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HOME

Welcome to the Handbook and Curriculum pages

The Handbook is where you will find descriptions of all programs and subjects offered at Western Sydney University.

Handbook (2022 onwards)

The new Handbook has been revamped to work with our new student management system. You will see new terminologies being used in the new Handbook – for example, UNITS are now called SUBJECTS. Subject codes have four letters, a space, then four numbers. The space is required when searching, for example ACCT 3001 should be entered into the search, and not ACCT3001.

Further help and information can be found at the following links.

- Glossary and how-to information (https://wsu.service-now.com/student/?id=kb_article_view&sysparm_article=KB0017922)
- Older versions of the curriculum can be accessed through the archives of the Legacy Handbook (http://handbook.westernsydney.edu.au/hbook/)

2021 Handbook and older

The legacy handbook, which lists all the units on offer in 2021, is currently still available for continuing students to review. Follow this link to go to the legacy handbook.

- Legacy Handbook page (http://handbook.westernsydney.edu.au/hbook/)

How to use the new Handbook

1. First search for your Program code by using the magnifying glass icon at the top right of the page.
   If you can't find your program, it may be part of our continuing curriculum in our legacy handbook http://handbook.westernsydney.edu.au/hbook/
2. Check that the Program commencement date is on or after the date that you commenced your study in the Program. If not, follow the relevant link on the page to go to the correct version on the legacy handbook
3. Use the Sequence or Structure tabs on the Program page to find links to related Subjects, or related Majors and Minors
4. The Subject Detail pages include information that replaces Unit Outlines.
   If you need to refer to previous unit outlines visit the Unit Outlines Archive section of the legacy handbook http://handbook.westernsydney.edu.au/hbook/

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- Bachelor of Communication/Bachelor of Laws (Honours) (2833) (p. 1252)
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Postgraduate

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- Graduate Certificate in Acute and Critical Care Nursing (4749) (p. 796)
- Graduate Certificate in Advanced Imaging (MRI) (4769) (p. 797)
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- Graduate Certificate in Forensic Science (3743) (p. 823)
- Graduate Certificate in Global Security and Justice (exit only) (1925) (p. 824)
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- Graduate Certificate in Information and Communications Technology (3701) (p. 831)
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- Graduate Certificate in Professional Practice (1912) (p. 843)
- Graduate Certificate in Project Management (3787) (p. 844)
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- Graduate Diploma in Allergic Diseases (exit only) (4754) (p. 870)
- Graduate Diploma in Applied Finance (exit only) (2796) (p. 870)
- Graduate Diploma in Art Therapy (exit only) (4596) (p. 871)
- Graduate Diploma in Artificial Intelligence (exit only) (3766) (p. 871)
- Graduate Diploma in Australian Migration Law (2819) (p. 873)
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- Graduate Diploma in Bushfire Protection (3793) (p. 877)
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- Graduate Diploma in Cardiac Sonography (4743) (p. 879)
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- Graduate Diploma in Counselling (1647) (p. 884)
- Graduate Diploma in Cross-cultural Relations (exit only) (1884) (p. 885)
- Graduate Diploma in Data Science (3750) (p. 885)
- Graduate Diploma in Digital Health (4778) (p. 887)
- Graduate Diploma in Educational Studies (Primary) (exit only) (1782) (p. 887)
- Graduate Diploma in Educational Studies (Secondary) (exit only) (1715) (p. 888)
- Graduate Diploma in Engineering (exit only) (3694) (p. 890)
- Graduate Diploma in Epidemiology (4739) (p. 891)
- Graduate Diploma in Financial Planning (2794) (p. 893)
- Graduate Diploma in Fire Safety Engineering (3791) (p. 895)
- Graduate Diploma in Forensic Science (3742) (p. 896)
- Graduate Diploma in Global Security and Justice (exit only) (1924) (p. 897)
- Graduate Diploma in Health Science (4700) (p. 898)
- Graduate Diploma in Health Service Management (4777) (p. 901)
- Graduate Diploma in Health Support (exit only) (4801) (p. 902)
- Graduate Diploma in Humanitarian and Development Studies (1867) (p. 903)
- Graduate Diploma in Humanitarian and Development Studies (1896) (p. 904)
- Graduate Diploma in Inclusive Education (exit only) (1722) (p. 905)
- Graduate Diploma in Information and Communications Technology (3700) (p. 906)
- Graduate Diploma in Interpreting (1775) (p. 913)
- Graduate Diploma in Interpreting Studies (exit only) (1778) (p. 914)
- Graduate Diploma in Literature and Creative Writing (exit only) (1832) (p. 916)
- Graduate Diploma in Mental Health Nursing (4720) (p. 917)
- Graduate Diploma in Midwifery (4775) (p. 918)
- Graduate Diploma in Nursing (4723) (p. 920)
- Graduate Diploma in Nursing (Professional Studies) (exit only) (4736) (p. 923)
- Graduate Diploma in Nursing Leadership (Mental Health) (exit only) (4746) (p. 923)
- Graduate Diploma in Obstetric and Gynecological Sonography (4802) (p. 924)
- Graduate Diploma in Occupational Health and Safety (4779) (p. 925)
- Graduate Diploma in Person-centred Diabetes Care and Education (4762) (p. 926)
- Graduate Diploma in Project Management (3786) (p. 928)
- Graduate Diploma in Psychology (1796) (p. 932)
- Graduate Diploma in Public Health (4704) (p. 933)
- Graduate Diploma in Start Up Scale Up (2820) (p. 937)
- Graduate Diploma in Sustainable Tourism Futures (exit only) (1921) (p. 939)
- Graduate Diploma in Sustainable Tourism, Hospitality and Event Management (exit only) (1937) (p. 939)
- Graduate Diploma in Teaching (Secondary) STEM (exit only) (1853) (p. 940)
- Graduate Diploma in TESOL (1801) (p. 941)
- Graduate Diploma in Translation (1776) (p. 943)
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- Graduate Diploma in Vascular Sonography (4765) (p. 945)
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- Master of Advanced Imaging (MRI) (4767) (p. 955)
- Master of Applied Finance (2759) (p. 959)
- Master of Applied Neuromorphic Engineering (8124) (p. 962)
- Master of Architecture (Urban Transformation) (3761) (p. 964)
- Master of Art Therapy (4595) (p. 969)
- Master of Artificial Intelligence (3765) (p. 972)
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- Master of Arts in Literature and Creative Writing (1831) (p. 979)
- Master of Arts in TESOL (1800) (p. 981)
- Master of Arts Translation and Interpreting Studies (1780) (p. 983)
- Master of Building Surveying (3703) (p. 985)
- Master of Bushfire Protection (3708) (p. 989)
- Master of Business (Operations Management) (2624) (p. 992)
- Master of Business Administration (2761) (p. 993)
- Master of Business Administration/Master of Applied Finance (2782) (p. 995)
- Master of Business Analytics (2816) (p. 997)
- Master of Business Research Studies (exit only) (2749) (p. 999)
- Master of Cardiac Sonography (4751) (p. 999)
- Master of Child and Family Health (Karitane) (4713) (p. 1001)
- Master of Chinese Medicine (4716) (p. 1003)
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- Master of Clinical Psychology (1812) (p. 1008)
- Master of Construction Law (3795) (p. 1010)
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- Master of Cross-cultural Relations (1883) (p. 1016)
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- Master of Engineering (3693) (p. 1036)
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- Master of Financial Planning (2793) (p. 1044)
- Master of Fire Safety Engineering (3705) (p. 1046)
- Master of Forensic Science (3741) (p. 1049)
- Master of Global Security and Justice (1923) (p. 1050)
- Master of Health (Research Studies)/PhD (4681) (p. 1053)
- Master of Health Science (4698) (p. 1054)
- Master of Human Resource Management (2798) (p. 1057)
- Master of Humanitarian and Development Studies (1866) (p. 1058)
- Master of Humanitarian and Development Studies (1895) (p. 1060)
- Master of Inclusive Education (1720) (p. 1063)
- Master of Information and Communications Technology (3699) (p. 1065)
- Master of Information and Communications Technology (Advanced) (3698) (p. 1075)
- Master of Information and Communications Technology (Research) (8112) (p. 1085)
- Master of Interpreting and Translation (1777) (p. 1103)

- Master of Laws (2824) (p. 1105)
- Master of Management (2797) (p. 1114)
- Master of Marketing (2817) (p. 1116)
- Master of Medicine (Allergic Diseases) (4753) (p. 1118)
- Master of Medicine (Pathology) (4750) (p. 1120)
- Master of Mental Health Nursing (4719) (p. 1121)
- Master of Neuromorphic Engineering (8123) (p. 1122)
- Master of Nurse Practitioner (Mental Health) (4745) (p. 1124)
- Master of Nursing (4722) (p. 1125)
- Master of Nursing (Professional Studies) (4735) (p. 1127)
- Master of Nursing Practice (Preregistration) (4785) (p. 1128)
- Master of Planning (1712) (p. 1131)
- Master of Primary Health Care (4694) (p. 1134)
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- Master of Professional Accounting (Advanced) (2815) (p. 1136)
- Master of Professional Psychology (1814) (p. 1137)
- Master of Project Management (3752) (p. 1139)
- Master of Property Investment and Development (2813) (p. 1146)
- Master of Psychotherapy and Counselling (1817) (p. 1152)
- Master of Public Health (4702) (p. 1154)
- Master of Research (8086) (p. 1158)
- Master of Science (3749) (p. 1158)
- Master of Social Work (Qualifying) (1792) (p. 1163)
- Master of Surgery (Advanced Gynaecological Surgery) (4770) (p. 1164)
- Master of Sustainable Tourism and Heritage (1920) (p. 1165)
- Master of Sustainable Tourism, Hospitality and Event Management (1936) (p. 1169)
- Master of Teaching (Birth - 5 Years) (1784) (p. 1173)
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- Master of Teaching (Early Childhood and Primary) (1773) (p. 1192)
- Master of Teaching (Early Childhood) (1774) (p. 1196)
- Master of Teaching (Primary) (1781) (p. 1199)
- Master of Teaching (Secondary) (1714) (p. 1214)
- Master of Teaching (Secondary) STEM (1848) (p. 1226)
- Master of Translation and TESOL (1816) (p. 1233)
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Associate Degree in Early Years Education (exit only) (1927)

Effective from: 2023
Approved Abbreviation: AssocDegEarlyYrsEd
Western Sydney University Program Code: 1927
AQF Level: 6

CRICOS Code: 110870E

This program applies to students who commenced in 2023 or later.

The Associate Degree in Early Years Education is an Exit program only. Applicants apply to 1926 Bachelor of Education (Early Childhood) (https://hbook.westernsydney.edu.au/programs/bachelor-education-early-childhood/) and exit with the Associate Degree award on successful completion of 160 credit points.

Study Mode

Two years full-time and four years part-time.

Program Advice

Denise Fraser (https://directory.westernsydney.edu.au/search/profile/3231/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

This is an exit point only from program Bachelor of Education (Early Childhood) (https://hbook.westernsydney.edu.au/programs/bachelor-education-early-childhood/).

Program Structure

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

Recommended Sequence

Start year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 1038	Literacy and Numeracy for Educators	10
TEAC 2009	Contemporary Childhoods	10
TEAC 1030	Science and Engineering in Early Childhood	10

TEAC 2065	Digital Childhoods	10
	Credit Points	**40**
Spring session		
TEAC 1007	Creative Arts for Early Learning	10
TEAC 1032	The Developing Child	10
TEAC 2005	Learning Through Play	10
TEAC 2001	Active and Healthy Childhoods	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 2021	Early Childhood Curriculum and Pedagogy	10
TEAC 2046	Pedagogy and Praxis in Aboriginal and Torres Strait Islander Education	10
TEAC 2015	Diversity and Difference	10
TEAC 2023	Engaging in Early Childhood Education	10
	Credit Points	**40**
Spring session		
TEAC 2056	Teaching Art in the Early Years	10
TEAC 3005	Critical Literacies	10
TEAC 2024	Engaging with Children, Families, Colleagues and Communities	10
TEAC 3047	Pedagogical Leadership	10
	Credit Points	**40**
	Total Credit Points	**160**

Mid-year Intake

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 1038	Literacy and Numeracy for Educators	10
TEAC 2001	Active and Healthy Childhoods	10
TEAC 1032	The Developing Child	10
TEAC 2005	Learning Through Play	10
	Credit Points	**40**
Autumn session		
TEAC 2009	Contemporary Childhoods	10
TEAC 1030	Science and Engineering in Early Childhood	10
TEAC 2046	Pedagogy and Praxis in Aboriginal and Torres Strait Islander Education	10
TEAC 2065	Digital Childhoods	10
	Credit Points	**40**
Year 2		
Spring session		
TEAC 1007	Creative Arts for Early Learning	10
TEAC 3005	Critical Literacies	10
TEAC 2024	Engaging with Children, Families, Colleagues and Communities	10
TEAC 3047	Pedagogical Leadership	10
	Credit Points	**40**
Autumn session		
TEAC 2056	Teaching Art in the Early Years	10
TEAC 2021	Early Childhood Curriculum and Pedagogy	10
TEAC 2015	Diversity and Difference	10
TEAC 2023	Engaging in Early Childhood Education	10
	Credit Points	**40**
	Total Credit Points	**160**

Associate Degree in Education (Primary) (exit only) (1877)

Approved Abbreviation: AssocDegEd(Primary)
Western Sydney University Program Code: 1877
AQF Level: 6

CRICOS Code: 103729B

This program applies to students who commenced in 2021 or later.

The Associate Degree in Education (Primary) is an exit point on completion of 160 credit point of study selected from the Bachelor of Education (Primary) (p. 294) subjects as indicated in the program structure below.

Study Mode

Two years full-time or four years part-time.

Program Advice

Dr Maree Skillen (Enquirieseducation@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Full Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

This is an exit point only from Program Bachelor of Education (Primary) (p. 294).

Program Sequence 2021 - 2024

This sequence applies to students who commenced in 2021 - 2024. If you commenced in 2025 or later, please refer to the relevant Sequence tab for details.

Qualification for this award requires the successful completion of 160 credit points including the subjects listed below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 1031	Sociology for Educators	10
TEAC 1038	Literacy and Numeracy for Educators	10
TEAC 2054	Scientific Discovery and Invention	10
TEAC 1037	Exploring Patterns and Relationships in Mathematics	10
	Credit Points	**40**
Spring session		
TEAC 1039	Scientist, Artist, Teacher	10
TEAC 1011	Educational Psychology	10
TEAC 2062	Teachers as Change Makers	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 3016	Language and Literacy in the Early Years	10
TEAC 2043	Numeracy and Mathematics in the Early Years	10
TEAC 2004	Being a Teacher	10
TEAC 2048	Professional Experience 1: Working in Classrooms	10
	Credit Points	**40**
Spring session		
TEAC 2063	History, Geography, Civics and Citizenship in the Primary Years	10
TEAC 2024	Engaging with Children, Families, Colleagues and Communities	10
TEAC 2046	Pedagogy and Praxis in Aboriginal and Torres Strait Islander Education	10
TEAC 2053	Science and Technology in the Primary Years	10
	Credit Points	**40**
	Total Credit Points	**160**

Program Sequence 2025

This sequence applies to students who commenced in 2025 or later. If you commenced prior to 2025, please refer to the relevant Sequence tab for details.

Qualification for this award requires the successful completion of 160 credit points including the subjects listed below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 1031	Sociology for Educators	10
TEAC 1038	Literacy and Numeracy for Educators	10
TEAC 2054	Scientific Discovery and Invention	10
TEAC 1037	Exploring Patterns and Relationships in Mathematics	10
	Credit Points	**40**
Spring session		
TEAC 1039	Scientist, Artist, Teacher	10
TEAC 1011	Educational Psychology	10
TEAC 2024	Engaging with Children, Families, Colleagues and Communities	10
TEAC 2046	Pedagogy and Praxis in Aboriginal and Torres Strait Islander Education	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 3016	Language and Literacy in the Early Years	10
TEAC 2043	Numeracy and Mathematics in the Early Years	10
TEAC 2004	Being a Teacher	10
TEAC 2062	Teachers as Change Makers	10
	Credit Points	**40**
Spring session		
TEAC 2063	History, Geography, Civics and Citizenship in the Primary Years	10
TEAC 2053	Science and Technology in the Primary Years	10
TEAC 3004	Creative Arts Education	10
TEAC 2048	Professional Experience 1: Working in Classrooms	10
	Credit Points	**40**
	Total Credit Points	**160**

Associate Degree in Educational Studies (Secondary) (exit only) (1940)

Approved Abbreviation: AssocDegEdSt(Sec)
Western Sydney University Program Code: 1940
AQF Level: 6

CRICOS Code: 114982J

This program applies to students who commenced in Spring 2024 or later.

The Associate Degree in Educational Studies (Secondary) is an exit program only. Applicants apply to 1939 Bachelor of Education (Secondary) (p. 303) and exit with the Associate Degree award on successful completion of 160 credit points.

The Associate Degree in Educational Studies (Secondary) is not an accredited teaching qualification.

Study Mode

Two years full-time or 4 years part-time.

Program Advice

SecondaryEnquiries@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full time	Internal	See above
Bankstown City Campus	Part time	Internal	See above
Parramatta Campus - Victoria Road	Full time	Internal	See above
Parramatta Campus - Victoria Road	Part time	Internal	See above
Penrith Campus	Full time	Internal	See above
Penrith Campus	Part time	Internal	See above

Program Structure

Students may exit the Bachelor of Education (Secondary) on successful completion of 160 credit points with an Associate Degree in Educational Studies (Secondary).

The Associate Degree in Educational Studies (Secondary) is not an accredited teaching qualification.

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 1031	Sociology for Educators	10
TEAC 1042	Developing Literacy and Numeracy	10
Select one Secondary Education Major A Discipline Subject 1		10
Select one Secondary Education Major B Discipline Subject 1		10
	Credit Points	**40**
Spring session		
TEAC 1011	Educational Psychology	10
TEAC 1043	Information and Communications Technologies for Teaching and Learning	10
Select one Secondary Education Major A Discipline Subject 2		10
Select one Secondary Education Major B Discipline Subject 2		10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 2004	Being a Teacher	10
TEAC 2048	Professional Experience 1: Working in Classrooms	10
Select one Secondary Education Major A Discipline Subject 3		10
Select one Secondary Education Major B Discipline Subject 3		10
	Credit Points	**40**
Spring session		
TEAC 2046	Pedagogy and Praxis in Aboriginal and Torres Strait Islander Education	10
Select one Secondary Education Major A Discipline Subject 4		10
Select one Secondary Education Major A Discipline Subject 5		10
Select one Secondary Education Major B Discipline Subject 4		10
	Credit Points	**40**
	Total Credit Points	**160**

Associate Degree in Engineering (7022)

Approved Abbreviation: AssocDegEng
Western Sydney University Program Code: 7022
AQF Level: 6

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year Q3, 2015 please refer to: 7022.3 Associate Degree in Engineering (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7022.3)

For commencement year 2014 please refer to: 7022.2 Associate Degree in Engineering (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7022.2)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

The Associate Degree in Engineering is designed for people who wish to pursue a career in Engineering at entry level or who are in traineeship positions. The qualification can lead to employment or pathway to a Bachelor Degree program.

The Associate Degree in Engineering has a common first year program for all engineering disciplines, exposing students to a wide range of experiences in the first year. In the second year students may choose from Civil, Electrical, Mechanical or Robotic & Mechatronic majors.
If students choose to apply to study in the Bachelor of Engineering (Honours) after graduating from the Associate Degree in Engineering they may be given advanced standing in up to 12 subjects.

For more information on Western Sydney University, The College, please refer to their website.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

Four years part-time

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Accreditation

Full accreditation has been accorded for the Civil Major by Engineers Australia in 2021. Provisional accreditation has been accorded for the Electrical, Mechanical and Robotic and Mechatronic Majors in 2021.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

Admission

Admissions 2023

Applicants may be regarded as eligible for admission if they have completed the NSW HSC and attained the required ATAR (Australian Tertiary Admission Rank), or have completed other equivalent qualifications such as a recognised Certificate III or Certificate IV and vocational experience and attained the required entrance standard set for entry to the program. This may include bridging/preparatory courses, para-professional and other post-secondary qualifications.

Admission to the Associate Degree in Engineering also requires an applicant to have a minimum of three (3) years industry experience or be a member in a suitable traineeship program.

Admissions 2024

Applicants may be regarded as eligible for admission if they have completed the NSW HSC and attained the required ATAR (Australian Tertiary Admission Rank), or have completed other equivalent qualifications such as a recognised Certificate IV related to engineering. This may include bridging/preparatory courses, para-professional and other post-secondary qualifications.

Applicants who have not achieved the required ATAR but have obtained at least Band 4 in HSC Mathematics, Mathematics Advanced, Physics or Chemistry (or equivalent) may be regarded as eligible for admission.

Program Structure

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Quarter 1 session		
MATH 1010	Fundamentals for Engineering Studies (WSTC AssocD)	10
	Credit Points	**10**
Quarter 2 session		
ELEC 1007	Engineering Computing (WSTC AssocD)	10
	Credit Points	**10**
Quarter 3 session		
MATH 1022	Mathematics for Engineers Preliminary (WSTC AssocD)	10
	Credit Points	**10**
Quarter 4 session		
ENGR 1009	Engineering Materials (WSTC AssocD)	10
	Credit Points	**10**
Year 2		
Quarter 1 session		
MATH 1017	Mathematics for Engineers 1 (WSTC AssocD)	10
	Credit Points	**10**
Quarter 2 session		
ENGR 1012	Engineering Physics (WSTC AssocD)	10
	Credit Points	**10**
Quarter 3 session		
ELEC 1004	Electrical Fundamentals (WSTC AssocD)	10
	Credit Points	**10**
Quarter 4 session		
ENGR 1019	Fundamentals of Mechanics (WSTC AssocD)	10
	Credit Points	**10**
Year 3		
Quarter 1 session		
ENGR 1025	Introduction to Engineering Practice (WSTC AssocD)	10
	Credit Points	**10**
Quarter 2 session		
ENGR 1023	Introduction to Engineering Business Management (WSTC AssocD)	10
	Credit Points	**10**
Quarter 3 session		
ENGR 2031	Management Practices for Engineer Associates (WSTC AssocD)	10
	Credit Points	**10**
Quarter 4 session		
Alternate subject		10
	Credit Points	**10**
Year 4		
Quarter 1 session		
ENGR 2030	Industrial Experience (Associate Engineer) (WSTC AssocD)	10
	Credit Points	**10**
Quarter 2 session		
Alternate subject		10
	Credit Points	**10**
Quarter 3 session		
ENGR 2010	Engineering Project (WSTC AssocD)	10
	Credit Points	**10**
Quarter 4 session		
Alternate subject		10
	Credit Points	**10**
	Total Credit Points	**160**

Students must also select one of the following majors and successfully complete three alternate subjects from the one major.

Please note: Offerings of alternate units are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate unit.

Civil, Testamur Major (T033) (p. 1354)
Electrical, Testamur Major (T035) (p. 1429)
Mechanical, Testamur Major (T036) (p. 1578)
Robotics and Mechatronics, Testamur Major (T037) (p. 1647)

Associate Degree in Health Support (exit only) (4799)

Western Sydney University Program Code: 4799
AQF Level: 6

Cricos Code: 110167F

This program applies to students who commenced in 2022 or later.

This is an early exit program only. Applicants apply to Bachelor of Nursing or Bachelor of Nursing - WSU Online and exit with the Associate Degree in Health Support award.

4691 Bachelor of Nursing (p. 511)

4780 Bachelor of Nursing - WSU Online (p. 511)

Study Mode

Two years full-time.

Program Advice

Director Academic Program (SoNM_DAP_BN@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full-time	Internal	Program Advice (nursingadvicecampb
Campbelltown Campus	Part-time	Internal	Program Advice (nursingadvicecampb
Hawkesbury Campus	Full-time	Internal	Program Advice (nursingadvicehawkesbury@westernsydney.edu.au)
Hawkesbury Campus	Part-time	Internal	Program Advice (nursingadvicehawke
Liverpool Campus	Full-time	Internal	Program Advice (nursingadviceliverpool@westernsydney.edu.au)
Liverpool Campus	Part-time	Internal	Program Advice (nursingadviceliverpool@westernsydney.edu.au)
Parramatta Victoria Road Campus	Full-time	Internal	Program Advice (nursingadviceparramatta@westernsydney.edu.au)
Parramatta Victoria Road Campus	Part-time	Internal	Program Advice (nursingadviceparramatta@westernsydney.edu.au)

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/bachelor_of_nursing_inherent_requirements/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

This is an early exit program only. Applicants apply to Bachelor of Nursing or Bachelor of Nursing - WSU Online and exit with the Associate Degree in Health Support award.

4691 Bachelor of Nursing (p. 511)

4780 Bachelor of Nursing - WSU Online (p. 511)

Students must successfully complete 160 credit points of subjects.

This comprises

• 20 credit points of specified subjects and

• 140 credit points of subjects

Subject	Title	Credit Points
NURS 1017	Primary Health Care in Action	10
NURS 1025	Person-centred Care Across the Lifespan	10
140 credit points of subjects from the following subjects		140
NURS 1022	Becoming a Professional Nurse	
NURS 1023	Bioscience 1	
NURS 1020	Professional Practice Experience 1	
NURS 1001	Approaches to Professional Nursing Practice	
NURS 1024	Bioscience 2	
NURS 1021	Professional Practice Experience 2	
NURS 2036	Evidence-Based Practice for Nursing and Midwifery	
NURS 2040	Pharmacology in Nursing	
NURS 2037	Health Variations 1 - Introduction to Alterations in Health	
NURS 2028	Professional Practice Experience 3	
NURS 2041	Promoting Mental Health and Wellbeing	
NURS 2038	Health Variations 2 - Chronic Conditions and Disability	
NURS 2016	Health Variations 3 - Acute Exacerbations of Chronic Conditions	
NURS 2029	Professional Practice Experience 4	
NURS 3041	Indigenous Australian Health, Wellness and Culture	
NURS 3015	Health Variations 4 - Acute Life Threatening Conditions	
NURS 3017	Health Variations 5 - Palliative and End of Life Care	
NURS 3032	Professional Practice Experience 5	
NURS 3002	Being a Professional Nurse or Midwife	
Total Credit Points		**160**

Associate Degree in Policing (exit only) (1930)

Western Sydney University Program Code: 1930
AQF Level: 6

CRICOS Code: 113852E

The Associate Degree in Policing is an early exit point from the Bachelor of Policing (https://hbook.westernsydney.edu.au/programs/bachelor-policing/). Qualification for this award requires the successful completion of 160 credit points in the first two years of the Bachelor of Policing as detailed in the structure tab.

Study Mode

Two years full-time and four years part-time.

Program Advice

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Liverpool Campus	Full-time	Internal	Dr Ashlee Gore (https://directory.westernsydney.edu.au/search/profile/18138/)
Liverpool Campus	Part-time	Internall	Dr Ashlee Gore (https://directory.westernsydney.edu.au/search/profile/18138/)
Penrith Campus	Full-time	Internal	Dr Erin Kruger (https://directory.westernsydney.edu.au/search/profile/16644/)
Penrith Campus	Part-time	Internal	Dr Erin Kruger (https://directory.westernsydney.edu.au/search/profile/16644/)

Admission

This program is an exit point only from program 1844 Bachelor of Policing (https://hbook.westernsydney.edu.au/programs/bachelor-policing/).

Program Structure

Qualification for this award requires the successful completion of 160 credit points including the subjects listed below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1024	Introduction to Criminal Justice	10
BEHV 2008	Mental Health in the Community	10
CULT 1017	Understanding Society	10
	Credit Points	**40**
Spring session		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1041	People, Place and Social Difference	10
CULT 1005	Crime, Deviance and Society	10
JUST 1003	Policing Practices	10
	Credit Points	**40**
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
CULT 2017	Youth Justice and Practice	10
CULT 3017	Legislation, Courts and Policing	10
JUST 2020	Criminal Law for Policing	10
	Credit Points	**40**
Spring session		
CULT 2005	Ethics in the Social Sciences	10
CULT 2016	Evidence and Investigation	10
CULT 2018	Crime Prevention and Drugs	10
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**160**

Associate Degree in Social Science (exit only) (1918)

Western Sydney University Program Code: 1918
AQF Level: 6

CRICOS code: 109244H

This program applies to students who commenced in 2023 or later.

The Associate Degree in Social Science is an early exit point from the Bachelor of Social Science (https://hbook.westernsydney.edu.au/programs/bachelor-social-science/) or Bachelor of Criminal and Community Justice/ Bachelor of Social Work (https://hbook.westernsydney.edu.au/programs/bachelor-criminal-community-justice-bachelor-social-work/) or Bachelor of Social Work. (https://hbook.westernsydney.edu.au/programs/bachelor-social-work/). Qualification for this award requires the successful completion of 160 credit points of Social Science subjects as detailed in the structure tab.

Study Mode

Two years full-time and four years part-time.

Program Advice

Dr Amie Matthews (https://directory.westernsydney.edu.au/search/name/Amie%20Matthews%20/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Liverpool	Full-time	Internal	See above
Liverpool	Part-time	Internal	See above

Parramatta - Victoria Road	Full-time	Internal	See above
Parramatta - Victoria Road	Part-time	Internal	See above
Penrith	Full-time	Internal	See above
Penrith	Part-time	Internal	See above
Sydney City*	Full-time	Internal	Andrey Zheluk (https://directory.westernsydney.edu.au/search/name/andrey%20z/)
Sydney City*	Part-time	Internal	Andrey Zheluk (https://directory.westernsydney.edu.au/search/name/andrey%20z/)
WSU Online*	Full-time	Online	WSU Online Advice (https://directory.westernsydney.edu.au/search/profile/16978/)
WSU Online*	Part-time	Online	WSU Online Advice (https://directory.westernsydney.edu.au/search/profile/16978/)

* Programs delivered through an agreement with another party

Admission

This program is an exit point only from program 1667 Bachelor of Social Science (p. 594) or 1713 Bachelor of Criminal and Community Justice/Bachelor of Social Work (https://hbook.westernsydney.edu.au/programs/bachelor-criminal-community-justice-bachelor-social-work/) or 1666 Bachelor of Social Work (https://hbook.westernsydney.edu.au/programs/bachelor-social-work/).

Program Structure

Students may exit with the Associate Degree in Social Science on completion of 160 credit points of Social Science subjects. These subjects should comprise:

- 60 credit points from the Social Science core
- 60 credit points of focus subjects from one or more of the approved social science majors and/or minors which are listed below, and
- 40 credit points of flexible subjects.

Of the 160 credit points completed, no more than 80 credit points should be at Level 1 and at least 60 credit points should be at Level 2 or 3.

Majors

Liverpool, Parramatta and Penrith campus students

Anthropology, Major (0002) (p. 1300)
Child and Community, Major (0045) (p. 1334)
Criminology and Criminal Justice, Major (0006) (p. 1387)
Disability Studies, Major (0252) (p. 1405)
Geography and Urban Studies, Major (0010) (p. 1465)
Heritage and Tourism, Major (0012) (p. 1492)
Peace and Development Studies, Major (0027) (p. 1603)
Sociology, Major (0030) (p. 1670)

Sydney City campus students

Criminology and Criminal Justice, Major (0006) (p. 1387)

Western Sydney University Online students

Child and Community, Major (0045) (p. 1334)
Criminology and Criminal Justice, Major (0006) (p. 1387)

Elective Minors

Arabic, Minor (0003) (p. 1309)
Chinese, Minor (0004) (p. 1339)
Disability Studies, Minor (0252) (p. 1405)
Equitable Technologies, Minor (0312) (p. 1447)
Gender Studies, Minor (0295) (p. 1464)
Indigenous Studies, Minor (0263) (p. 1512)
Japanese, Minor (0021) (p. 1534)
Migration and Global Change, Minor (0314) (p. 1582)
Urban Evolution, Minor (0313) (p. 1715)

Associate Degree in Youth Studies (exit only) (1934)

Western Sydney University Program Code: 1934
AQF Level: 6

CRICOS code: 114847E

This program applies to students who commenced in 2025 or later.

The Associate Degree in Youth Studies is an early exit point from the Bachelor of Youth Work. Qualification for this award requires the successful completion of 160 credit points made up of the first-year and second-year sequence in the Bachelor of Youth Work (https://hbook.westernsydney.edu.au/programs/bachelor-youth-work/).

Study Mode

Two years full-time or four years part-time.

Program Advice

Dr Amie Matthews (https://directory.westernsydney.edu.au/search/profile/10832/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Liverpool Campus	Full Time	Internal	
Liverpool Campus	Part Time	Internal	
Parramatta Campus - Victoria Road	Full Time	Internal	
Parramatta Campus - Victoria Road	Part Time	Internal	

Penrith Campus	Full Time	Internal
Penrith Campus	Part Time	Internal

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

This program is an exit point only from program 1933 Bachelor of Youth Work (https://hbook.westernsydney.edu.au/programs/bachelor-youth-work/).

Program Structure

Students may exit with the Associate Degree in Youth Studies on completion of 160 credit points of Bachelor of Youth Work subjects. These subjects should comprise the subjects in year 1 and 2 of the Bachelor of Youth Work (https://hbook.westernsydney.edu.au/programs/bachelor-youth-work/) sequence.

Elective Minors which may be available

Anthropology, Minor (0002) (p. 1301)
Criminology and Criminal Justice, Minor (0006) (p. 1389)
Disability Studies, Minor (0252) (p. 1405)
Economy and Society, Minor (0319) (p. 1409)
Geography and Urban Studies, Minor (0010) (p. 1466)
Heritage and Tourism, Minor (0012) (p. 1493)
Indigenous Studies, Minor (0263) (p. 1512)
Peace and Development Studies, Minor (0027) (p. 1604)
Social Research, Minor (0259) (p. 1668)
Sociology, Minor (0030) (p. 1671)

Bachelor of Accounting (2783)

Approved Abbreviation: BAcc
Western Sydney University Program Code: 2783
AQF Level: 7

CRICOS Code: 087773B

This program applies to students who commenced in 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2017 - 2783.2 Bachelor of Accounting (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2783.2)

Commencement Year 2016 - 2783.1 Bachelor of Accounting (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2783.1)

The Bachelor of Accounting provides students with an in-depth knowledge of accounting, supported by knowledge of associated disciplines of law, economics, finance and statistics. The degree is unique in its scope and coverage offering qualification in accounting and, in combination with available majors, in financial planning and taxation. Contemporary issues in accounting practice are addressed through students engaging critically with the United Nations Sustainable Development Goals through their evaluation of economic, social, and environmental enterprise and professional behaviour and their consideration of responsible business practice.

This degree satisfies the accreditation requirements of CPA Australia (CPA), Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA) for entry into their respective programs. Completion of this degree will allow students to claim a number of exemptions from the Chartered Institute of Management Accountants (CIMA) in obtaining the CIMA Professional Qualification.

On successful completion of the Financial Planning and Taxation specialisation the degree satisfies the eligibility requirements of the Financial Planning Association of Australia (FPA) to become a Financial Planner AFP® and prepares students for entry into the Certified Financial Planner CFP® Certification. The degree is also accredited with the Financial Adviser Standards and Ethics Authority (FASEA) management of which has recently transferred to the financial planning standards team known as the Financial Adviser Standards (FAS) under The Commonwealth Department of Treasury. This program may meet the RG146 generic knowledge requirements, specialist knowledge requirements and skills requirements as they currently stand. Details regarding the coverage of RG146 requirements are available via the link located below.

RG146 requirements (https://www.westernsydney.edu.au/__data/assets/pdf_file/0010/1983178/BAcc_RG146_document_2023.pdf)

The University has approval from the Tax Practitioners Board (TPB) in Australia to deliver programs for tax (financial) advisers and tax agents. Completion of the Bachelor of Accounting degree (including completion of specific electives) satisfies the tertiary qualifications requirements to register as a Tax (Financial) Adviser and/or a Tax Agent. Details of which subjects must be completed to meet these requirements can be found via the link below.

TPB Tax (Financial) Adviser Registration Requirements (https://www.westernsydney.edu.au/__data/assets/pdf_file/0009/1983285/BAcc_Tax_Financial_Adviser_and_Tax_Agent_registration_requirements_2783.3_u

Study Mode

Three years full-time or six years part-time.

Program Advice

business.courses@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	Sharne Simmons (https://directory.westernsydney.edu.au/search/email/S.Simmons@westernsydney.edu.au)
Bankstown City Campus	Part Time	Internal	Sharne Simmons (https://directory.westernsydney.edu.au/search/email/S.Simmons@westernsydney.edu.au)
Campbelltown Campus	Full Time	Internal	Sharne Simmons (https://directory.westernsydney.edu.au/search/email/S.Simmons@westernsydney.edu.au)
Campbelltown Campus	Part Time	Internal	Sharne Simmons (https://directory.westernsydney.edu.au/search/email/S.Simmons@westernsydney.edu.au)
Parramatta City Campus-Macquarie Street	Full Time	Internal	Amanda Craft (https://directory.westernsydney.edu.au/search/email/a.craft@westernsydney.edu.au)
Parramatta City Campus-Macquarie Street	Part Time	Internal	Amanda Craft (https://directory.westernsydney.edu.au/search/email/a.craft@westernsydney.edu.au)
Sydney City Campus*	Full Time	Internal	Neelam Goela (https://directory.westernsydney.edu.au/search/email/n.goela@city.westernsydney.edu.au)

* Programs delivered through an agreement with another party

Accreditation

The Bachelor of Accounting is accredited with and satisfies the pre-admission educational requirements for membership of CPA Australia (CPA), Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA). Completion of this degree will allow students to claim a number of exemptions from the Chartered Institute of Management Accountants (CIMA) in obtaining the CIMA Professional Qualification. On successful completion of both the Financial Planning and the Taxation specialisations the degree satisfies the accreditation requirements of the Financial Planning Association of Australia (FPA) to become a Financial Planner AFP® and prepares students for entry into the CFP® Certification. The degree is also accredited with the Financial Adviser Standards and Ethics Authority (FASEA), management of which has recently transferred to Financial Adviser Standards (FAS) under The Commonwealth Department of Treasury. This program may meet the RG146 generic knowledge requirements, specialist knowledge requirements and skills requirements as they currently stand. Details re the coverage of RG146 requirements are available via the link located below. In addition, by completing available specialisations within the program, students satisfy the tertiary qualifications requirements to register as a Tax (Financial) Adviser and a Tax Agent with the Tax Practitioners' Board (pending completion of certain electives). Details regarding these requirements are available via the link located below.

RG146 requirements (https://westernsydney.edu.au/__data/assets/pdf_file/0004/971383/BAcc_RG146_document.pdf)

TPB Tax (Financial) Adviser Registration Requirements (https://www.westernsydney.edu.au/__data/assets/pdf_file/0005/1451813/BAcc_Tax_Financial_Adviser_and_Tax_Agent_registration_requirements_2783.3.pd

Association of Chartered Certified Accountants (ACCA) Accreditation

This degree is internationally accredited with the Association of Chartered Certified Accountants (ACCA) and students who complete this degree will receive exemptions from 11 ACCA papers.

Details available on the ACCA website at

https://www.accaglobal.com/an/en.html

Association to Advance Collegiate Schools of Business (AACSB)

This program is accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Admission

Year 12 HSC (or equivalent); or completed Diploma in Business at Western Sydney University, The College; or completed relevant TAFE award.

Eligibility for admission to the Bachelor of Accounting is based on the following minimum requirements:

Assumed Knowledge: Mathematics and any two units of English. Students unable to demonstrate sufficient levels of achievement in mathematics will be required to use one of the elective subjects to increase their mathematical aptitude. This will not lengthen the period of study.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Advanced Standing

Advanced Standing will be assessed in accordance with University policy (https://policies.westernsydney.edu.au/document/view.current.php?id=176).

Program Structure

Qualification for this award requires the successful completion of 240 credit points which includes 16 core subjects plus eight elective subjects.

Students must complete a minimum of 60 credit points at Level 3.

Sydney City Campus

Click here for the recommended sequence at Sydney City Campus (https://www.westernsydney.edu.au/city/courses/undergraduate/accounting/?utm_source=Handbook).

Core Subjects

Subject	Title	Credit Points
ACCT 1005	Accounting in Context	10
ACCT 3001	Accounting Information Systems	10
ACCT 3003	Accounting Standards and Governance	10
ACCT 3006	Auditing and Assurance Services	10
ACCT 2001	Contemporary Management Accounting	10
ACCT 3007	Corporate Accounting Systems	10
ECON 2002	Corporate Financial Management	10
LAWS 1001	Enterprise Law	10
ACCT 1007	Financial Accounting Applications	10
LAWS 2010	Law of Business Organisations	10
ACCT 1010	Management Accounting Fundamentals	10
ECON 1011	Principles of Economics	10
LAWS 3070	Taxation Law	10
ACCT 2005	Techniques in Financial Accounting	10
ACCT 3011	The Accountant as a Consultant	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
Total Credit Points		**160**

Majors

Completion of a major is optional (and not available through Sydney City Campus offerings). Students who elect to do a major may choose only one of the following:

Financial Planning, Testamur Major (T022) (p. 1453)

Financial Planning and Taxation, Testamur Major (T024) (p. 1452)

Taxation, Testamur Major (T023) (p. 1706)

Electives

Students who choose to undertake one of the available majors, as specified above, will have up to 30 credit points (3 subjects) of electives available (dependent on the chosen major and subjects required for accreditation and specified in its recommended sequence of study).

Students who choose to undertake the double major (Financial Planning and Taxation (p. 1452)) will have no electives available.

Students who do not elect to take a major will have 80 credit points (8 subjects) of electives available.

Elective subjects may include additional subjects from Business or any other discipline. Enrolment in elective subjects is subject to meeting any required criteria for individual subjects, such as co-requisites and pre-requisites.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ACCT 1005	Accounting in Context	10
LAWS 1001	Enterprise Law	10
ECON 1011	Principles of Economics	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
	Credit Points	**40**
Spring session		
ACCT 1007	Financial Accounting Applications	10
ECON 2002	Corporate Financial Management	10
LAWS 2010	Law of Business Organisations	10
Select one elective [1]		10
	Credit Points	**40**
Year 2		
Autumn session		
ACCT 2005	Techniques in Financial Accounting	10
ACCT 1010	Management Accounting Fundamentals	10
LAWS 3070	Taxation Law	10
Select one elective [1]		10
	Credit Points	**40**
Spring session		
ACCT 3001	Accounting Information Systems	10
ACCT 2001	Contemporary Management Accounting	10
ACCT 3003	Accounting Standards and Governance	10
Select one elective [1]		10
	Credit Points	**40**
Year 3		
Autumn session		
ACCT 3007	Corporate Accounting Systems	10
Select three electives [2]		30
	Credit Points	**40**
Spring session		
ACCT 3006	Auditing and Assurance Services	10
ACCT 3011	The Accountant as a Consultant	10
Select two electives [3]		20
	Credit Points	**40**
	Total Credit Points	**240**

[1] This may include any subject from the recommended sequence of the chosen major - Financial Planning (p. 1453) or Taxation (p. 1706) or Financial Planning and Taxation. (p. 1452)

[2] These may include any three subjects from the recommended sequence of the chosen major - Financial Planning (p. 1453) or Taxation (p. 1706) or Financial Planning and Taxation. (p. 1452)
[3] These may include any two subjects from the recommended sequence of the chosen major - Financial Planning (p. 1453) or Taxation (p. 1706) or Financial Planning and Taxation. (p. 1452)

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ACCT 1005	Accounting in Context	10
LAWS 1001	Enterprise Law	10
	Credit Points	**20**
Spring session		
ECON 1011	Principles of Economics	10
ACCT 1007	Financial Accounting Applications	10
	Credit Points	**20**
Year 2		
Autumn session		
ACCT 2005	Techniques in Financial Accounting	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
	Credit Points	**20**
Spring session		
ECON 2002	Corporate Financial Management	10
LAWS 2010	Law of Business Organisations	10
	Credit Points	**20**
Year 3		
Autumn session		
ACCT 1010	Management Accounting Fundamentals	10
Select one elective [1]		10
	Credit Points	**20**
Spring session		
ACCT 2001	Contemporary Management Accounting	10
Select one elective [1]		10
	Credit Points	**20**
Year 4		
Autumn session		
LAWS 3070	Taxation Law	10
Select one elective [1]		10
	Credit Points	**20**
Spring session		
ACCT 3001	Accounting Information Systems	10
ACCT 3003	Accounting Standards and Governance	10
	Credit Points	**20**
Year 5		
Autumn session		
ACCT 3007	Corporate Accounting Systems	10
Select one elective [1]		10
	Credit Points	**20**
Spring session		
ACCT 3011	The Accountant as a Consultant	10
Select one elective [1]		10
	Credit Points	**20**
Year 6		
Autumn session		
ACCT 3006	Auditing and Assurance Services	10
Select one elective [1]		10
	Credit Points	**20**
Spring session		
Select two electives [2]		20
	Credit Points	**20**
	Total Credit Points	**240**

[1] This may include any subject from the recommended sequence of the chosen major - Financial Planning (p. 1453) or Taxation (p. 1706) or Financial Planning and Taxation. (p. 1452)
[2] These may include any two subjects from the recommended sequence of the chosen major - Financial Planning (p. 1453) or Taxation (p. 1706) or Financial Planning and Taxation. (p. 1452)

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Major (p. 1510)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate. Strategise. Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective major or minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

FINC 1001 - Management Accounting Fundamentals, replaced by ACCT 1010 Management Accounting Fundamentals

Bachelor of Accounting/Bachelor of Laws (2785)

Approved Abbreviation: BAccounting/LLB
Western Sydney University Program Code: 2785
AQF Level: 7

CRICOS Code: 089438A

This program applies to students who commenced in 2022 or later.

Commencement Year 2017 - 2785.2 Bachelor of Accounting/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2785.2)

The program couples undergraduate qualifications in law and accounting. Students gain an in-depth knowledge of accounting principles and practice, combined with study of economics, finance, statistics and law. Students develop professional legal skills, including the ability to analyse and interpret legal material, understand fundamental legal principles, the relationship between law and society, and solve non-legal problems. Students can tailor study for career paths in a variety of local and international law fields.

The program meets the undergraduate academic requirements for admission to legal practice through the Legal Profession Admission Board and also satisfies the current pre-admission educational requirements for registration as a practicing accountant. Graduates may pursue further specialised study.

The Bachelor of Accounting is accredited with and satisfies the pre-admission educational requirements for membership of CPA Australia (CPA), Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA). Completion of this degree will allow students to claim a number of exemptions from the Chartered Institute of Management Accountants (CIMA) in obtaining the CIMA Professional Qualification.

The University has approval from the Tax Practitioners Board (TPB) to deliver programs in Australian taxation law and commercial law for tax (financial) advisers and tax agents. Successful completion of the Bachelor of Accounting degree (including completion of specific electives) satisfies the tertiary qualifications requirements to register as a Tax (Financial) Adviser or Tax Agent. Details of which subjects must be completed to meet these requirements can be found via the link below.

TPB Tax (Financial) Adviser Registration Requirements (https://www.westernsydney.edu.au/__data/assets/pdf_file/0010/1193608/BAcc_LLB_Tax_Financial_Adviser_and_Tax_Agent_registration_requirements_2785.2.pdf)

Early Exit

Students may exit this program on completion of 80 credit points with a 2827 Diploma in Laws (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/)

Study Mode

Five years full-time or ten years part-time. Students may be required to travel between campuses in order to complete their subjects.

Program Advice

courseadvicelaw@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates of the Bachelor of Accounting/Bachelor of Laws are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training. Providing students complete subject LAWS 4008 Revenue Law (students can select this as an LLB alternate subject), this degree satisfies the accreditation requirements of CPA Australia (CPA), Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA) for entry into their respective programs. Completion of this degree will allow students to claim a number of exemptions from the Chartered Institute of Management Accountants (CIMA) in obtaining the CIMA Professional Qualification. In addition, by utilising their alternate subjects to complete the Taxation major T023**,** students satisfy the tertiary education requirements to register as a Tax (Financial) Adviser and a Tax Agent with the TPB. Details regarding these requirements can be found via the link located below. Students choosing to exit with the Bachelor of Accounting at the end of the third year who wish to seek professional accreditation as an accountant will need to complete all subjects listed in the first three years of the recommended program sequence and subjects LAWS 4008 Revenue Law (students can select this as an LLB alternate subject) and LAWS 3045 Law of Associations (an additional subject).

TPB Tax (Financial) Adviser Registration Requirements (https://www.westernsydney.edu.au/__data/assets/pdf_file/0010/1193608/BAcc_LLB_Tax_Financial_Adviser_and_Tax_Agent_registration_requirements_2785

Association of Chartered Certified Accountants (ACCA) Accreditation

This degree is internationally accredited with the Association of Chartered Certified Accountants (ACCA) and students who complete this degree will receive exemptions from 11 ACCA papers.

Details available on the ACCA website

https://www.accaglobal.com/an/en.html

Association to Advance Collegiate Schools of Business (AACSB)

The business component of this program is accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Eligibility for admission to the Bachelor of Accounting/Bachelor of Laws is based on the following requirements:

- Recommended studies: HSC English (Advanced)
- Assumed Knowledge: HSC 2 unit Mathematics

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declaration as they may be conducting their placement in circumstances where they work with minors:

- LAWS 3074 Judicial Internship
- LAWS 4017 Access to Justice Clinic
- LAWS 3077 Legal Internship
- LAWS 4012 First Nations Peoples' Access to Justice Clinic
- LAWS 3080 Street Law Clinic
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement) also records and identity check.

The following subjects require a visa for the relevant country and the ability to travel at specified time:

- LAWS 3024 Foundations of Chinese LawIn the B18 TRIM doc it's not there
- LAWS 3025 Law, Culture and Entrepreneurial Innovation in India
- LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Advanced Standing

Advanced Standing will be assessed in accordance with University policy (https://policies.westernsydney.edu.au/document/view.current.php?id=176).

Program Structure

Qualification for the award of Bachelor of Accounting/Bachelor of Laws requires the successful completion of 400 credit points as per the recommended sequence.

Note: Students wishing to seek professional accreditation as an accountant will need to complete alternate subject LAWS 4008 Revenue Law as one of the eight LLB alternate subjects.

Students can tailor their study to include subjects that are recognised for specialist tax and financial planning practice in the accounting profession. Note that additional study may be required to achieve full accreditation in those specialist fields. Students should seek advice from the DAP re alternate subjects to be taken.

Students choosing to exit with the Bachelor of Accounting at the end of the third year who wish to seek professional accreditation as an accountant will need to complete all subjects listed in the first three years of the recommended program sequence and subjects LAWS 4008 Revenue Law (students can select this as an LLB alternate subject) and LAWS 3045 Law of Associations (an additional subject).

Students enrolled in the Bachelor of Accounting/Bachelor of Laws will only be eligible to graduate from their Bachelor of Laws degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Accounting component must transfer to program Bachelor of Laws (Non Graduate Entry) (p. 479) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students may early exit with the Diploma in Laws (p. 750) on completion of 80 credit points, comprising 20 credit points of specified Law core units and 60 credit points of Law core or alternate units, as provided in the course structure. Please refer to the Diploma in Laws links above for details.

Core Accounting subjects

Subject	Title	Credit Points
ACCT 1005	Accounting in Context	10
Select one of the following		10
MATH 1030	Statistics for Business	
ECON 1006	Introduction to Economic Methods	
ACCT 1007	Financial Accounting Applications	10
ECON 2002	Corporate Financial Management	10
ACCT 1010	Management Accounting Fundamentals	10
ACCT 2005	Techniques in Financial Accounting	10
ECON 1011	Principles of Economics	10
ACCT 3003	Accounting Standards and Governance	10
ACCT 2001	Contemporary Management Accounting	10
ACCT 3001	Accounting Information Systems	10
ACCT 3007	Corporate Accounting Systems	10
ACCT 3006	Auditing and Assurance Services	10
ACCT 3011	The Accountant as a Consultant	10
Total Credit Points		**130**

Recommended Sequence

Students commencing via mid-year entry, please consult the Academic Program Advisor (https://directory.westernsydney.edu.au/search/profile/14661/)

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
ACCT 1005	Accounting in Context	10
Select one of the following:		10
MATH 1030	Statistics for Business	
ECON 1006	Introduction to Economic Methods	
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
ACCT 1007	Financial Accounting Applications	10
ECON 2002	Corporate Financial Management	10
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
ACCT 1010	Management Accounting Fundamentals	10
ACCT 2005	Techniques in Financial Accounting	10
ECON 1011	Principles of Economics	10
	Credit Points	**40**
Spring session		
ACCT 3003	Accounting Standards and Governance	10
LAWS 2001	Alternative Dispute Resolution	10
ACCT 2001	Contemporary Management Accounting	10
Select one Alternate Accounting subject		10
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
ACCT 3001	Accounting Information Systems	10
ACCT 3007	Corporate Accounting Systems	10
Select one Alternate Accounting subject		10
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
ACCT 3006	Auditing and Assurance Services	10
ACCT 3011	The Accountant as a Consultant	10
Select one Alternate Accounting subject		10
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB Alternate subjects		20
Students who will be seeking professional accreditation as an accountant should enrol in subject LAW 4008 Revenue Law in place of one LLB Alternate subject		
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB Alternate subjects		20
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB Alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 4014	Remedies	10
LAWS 4013	Civil Procedure and Arbitration	10
Select two LLB Alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**400**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
LAWS 1003	Fundamentals of Australian Law	10
Select three core B Accounting subjects (refer to the structure tab)		30
	Credit Points	**40**
Autumn session		
LAWS 2003	Contracts	10
LAWS 2004	Criminal Law	10
Select two core B Accounting subjects (refer to the structure tab)		20
	Credit Points	**40**

Year 2		
Spring session		
LAWS 2013	Torts Law	10
LAWS 1009	Legal Analysis and Critique	10
Select one core B Accounting subject (refer to the structure tab)		10
Select one Alternate Accounting subject		10
	Credit Points	**40**
Autumn session		
Select three core B Accounting subjects (refer to the structure tab)		30
Select one Alternate Accounting subject		10
	Credit Points	**40**
Year 3		
Spring session		
LAWS 2008	Government and Public Law	10
LAWS 2001	Alternative Dispute Resolution	10
Select one Core B Accounting subject (refer to the structure tab)		10
Select one Alternate Accounting subject		10
	Credit Points	**40**
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
Select three core B Accounting subjects (refer to the structure tab)Select three core B Accounting subjects (refer to the structure tab)		30
	Credit Points	**40**
Year 4		
Spring session		
LAWS 3081	Administrative Law	10
LAWS 4013	Civil Procedure and Arbitration	10
Select two LLB alternate subjects		20
Students who will be seeking professional accreditation as an accountant should enrol in subject LAW 4008 Revenue Law in place of one LLB Alternate subject		
	Credit Points	**40**
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Spring session		
LAWS 3045	Law of Associations	10
LAWS 4014	Remedies	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**400**

Alternate Accounting Subjects

Students must complete 30 credit points from the list of alternate accounting subjects below:

Subject	Title	Credit Points
FINC 3004	Financial Planning	10
FINC 3006	Insurance Advising - Theory and Practice	10
FINC 2002	Personal Asset Management	10
FINC 3014	Retirement and Succession Planning	10
LAWS 3067	Self-Managed Superannuation and Trusts	10

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the list of Bachelor of Laws alternate subjects listed below.

(Note that students must choose alternate subject LAWS 4008 Revenue Law if seeking professional accreditation as an accountant.)

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10

LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from year to year. New subjects may become available and some others discontinued. The School will publish information on which subjects are available in a session.

Equivalent Subjects

The equivalent subjects listed below counts toward completion of this program for students who passed these subjects in 2019 or earlier.

JUST 2002 - Bioethics, replaced by LAWS 2014 Bioethics

The equivalent subjects listed below counts toward completion of this program for students who passed these subjects in 2021 or earlier.

LAWS 3008 - Civil Procedure and Arbitration (200813), replaced by LAWS 4013 Civil Procedure and Arbitration
LAWS 3064 - Remedies (200756), replaced by LAWS 4014 Remedies
LAWS 2002 - Constitutional Law (200009), replaced by LAWS 4015 Constitutional Law
LAWS 4001 - Administrative Law (200013), replaced by LAWS 3081 Administrative Law
LAWS 2011 - Property Law (200012), replaced by LAWS 3082 Property Law
LAWS 3059 - Professional Responsibility and Legal Ethics (200020), replaced by LAWS 2015 Professional Responsibility and Legal Ethics

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

FINC 1001 - Management Accounting Fundamentals, replaced by ACCT 1010 Management Accounting Fundamentals
JUST 4001 Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

LAWS 3043 - Land Transactions Law (200021)
LAWS 3035 - International Moot Court (200663)
LAWS 4002 - Advanced Constitutional Law (200755)
LAWS 4009 - Transaction Law (200758)
LAWS 3066 - Revenue Law Industry Placement (201007)
LAWS 3073 - Elder Law Industry Placement (201020)
JUST 2009 - Law Economics and Business Ethics (200296)
LAWS 4011 - Law Honours Dissertation (200700)

Discontinued Subjects

The subjects listed below count towards completion of this program for students who passed the subject in 2024 or earlier.

LAWS 3036 International Trade Law
LAWS 3056 Practising in the Public Interest
LAWS 4006 International Climate Law

Bachelor of Accounting/Bachelor of Laws (Honours) (2839)

Approved Abbreviation: BAccounting/LLB(Hons)
Western Sydney University Program Code: 2839
AQF Level: 8

CRICOS code: 108429G

This program applies to students who commenced in 2022 or later.

This program is designed for high achieving law students in the Bachelor of Accounting/Bachelor of Laws program who wish to undertake an extended level of study and research in Law. An honours degree indicates academic excellence in a professional context and, as an Australian Qualifications Framework Level 8 qualification, students may also have direct entry into postgraduate programs including Masters and Doctor of Philosophy programs.

There is no direct entry into the Honours program. Entry is by application only following completion of at least 160 credit points of Law study and by meeting specified criteria (see Admission details). As an embedded honours program, students are not required to undertake an additional period of study. Further details regarding the honours program and its requirements are available at: Honours in Law and School of Law Honours Guidelines.

The Bachelor of Laws (Honours) program satisfies the academic degree requirements for admission to practice as an Australian lawyer. Students will engage in collaborative face-to-face problem and case-based learning, will be supported by online learning materials, and will participate in authentic assessment to develop knowledge and skills. The program provides students with a broad progressive legal education with a strong practical orientation to the law. Students develop skills in problem-solving, critical thinking, research, communication, collaboration, self-management, and ethical and professional awareness and judgement. Students will have the

opportunity to develop skills in legal advocacy, negotiation, and legal technology and extend their professional and learning experiences through work integrated learning, clinical placement and international exchange engagements.

Study Mode

Five years full-time or ten years part-time. Students may be required to travel between campuses in order to complete their subjects

Program Advice

courseadvicelaw@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See Above
Campbelltown Campus	Part TIme	Internal	See Above
Parramatta Campus - Victoria Road	Full Time	Internal	See Above
Parramatta Campus - Victoria Road	Part Time	Internal	See Above

Accreditation

Graduates of the Bachelor of Accounting/Bachelor of Laws (Honours) are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training. Providing students complete subject LAWS 4008 Revenue Law (students can select this as an LLB alternate subjects), this degree satisfies the accreditation requirements of CPA Australia (CPA), Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA) for entry into their respective programs. Completion of this degree will allow students to claim a number of exemptions from the Chartered Institute of Management Accountants (CIMA) in obtaining the CIMA Professional Qualification.

In addition, by utilising their alternate subjects to complete the Taxation major T023, students satisfy the tertiary education requirements to register as a Tax (Financial) Adviser and a Tax Agent with the TPB. Details regarding these requirements can be found via the link located above. Students choosing to exit with the Bachelor of Accounting at the end of the third year who wish to seek professional accreditation as an accountant will need to complete all subjects listed in the first three years of the recommended program sequence and subjects LAWS 4008 Revenue Law (students can select this as an LLB alternate subjects) and LAWS 3045 Law of Associations (an additional subject).

Association of Chartered Certified Accountants (ACCA) Accreditation

This degree is internationally accredited with the Association of Chartered Certified Accountants (ACCA) and students who complete this degree will receive exemptions from 11 ACCA papers.

Details available on the ACCA website at https://www.accaglobal.com/an/en.html

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

The School of Law has developed Inherent Requirements Standards (IRS) for the Bachelor of Laws programs. http://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses (http://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses/)

The School of Business developed a set of Inherent Requirements for the discipline of Accounting as part of a WSU-wide pilot. These requirements are available at: http://www.westernsydneyedu.au/ir/inherent_requirements/inherent_requirements_for_accounting_courses (http://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_accounting_courses%20/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

This program is designed for students in the Bachelor of Accounting/Bachelor of Laws program who wish to undertake an Honours program.

Students must meet all of the following criteria for admission:

- Completion of at least 160 credit points of law study (or 140 credit points if two Summer subjects are undertaken);
- Demonstration of the likelihood of graduating with an Honours Weighted Average Mark (HWAM) of at least 70 at the time of graduation; or an Admission Average Mark (AAM) of at least 70 at the time of admission to the Honours program. Refer to https://www.westernsydney.edu.au/schools/sol/honours (https://www.westernsydney.edu.au/schools/sol/honours/) for details
- Submission of a 'Nomination of Topics' form which expresses preferences among supervisor-defined topics and/or describes a student-defined topic in a scholarly manner. Refer to https://www.westernsydney.edu.au/__data/assets/word_doc/0008/1784474/Honours_topic_nomination_form_2020.docx
- Demonstration of satisfactory academic writing skills
- Availability of a principal supervisor

Special Requirements

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- LAWS 4017 Access to Justice Clinic
- LAWS 3074 Judicial Internship
- LAWS 3077 Legal Internship
- LAWS 4012 First Nations Peoples' Access to Justice Clinic
- LAWS 3080 Street Law Clinic
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement)- Also records and identity check.

The following units require a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Foundations of Indian Law
- LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Program Structure

Qualification for the award of Bachelor of Accounting/Bachelor of Laws (Honours) requires the successful completion of 400 credit points as per the recommended sequence.

Note: Students wishing to seek professional accreditation as an accountant will need to complete alternate subject LAWS 4008 Revenue Law as one of the eight LLB alternate subjects.

Students can tailor their study to include subjects that are recognised for specialist tax and financial planning practice in the accounting profession. Note that additional study may be required to achieve full accreditation in those specialist fields. Students should seek advice from the DAP re alternate subjects to be taken.

Students choosing to exit with the Bachelor of Accounting at the end of the third year who wish to seek professional accreditation as an accountant will need to complete all subjects listed in the first three years of the recommended program sequence and subjects LAWS 4008 Revenue Law (students can select this as an LLB alternate subject) andLAWS 3045 Law of Associations (an additional subject).

Students enrolled in the 2839 Bachelor of Accounting/Bachelor of Laws (Honours) will only be eligible to graduate from their Bachelor of Laws degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Accounting component must transfer to program 2829 Bachelor of Laws (Honours) (Non Graduate Entry) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students must complete 240 credit points of Law subjects comprising:

- 160 credit points of specified core subjects to meet Priestly 11 accreditation requirements:
- 10 credit points Research Training Component (LAWS 4016 Legal Research and Methodology)
- 20 credit points Research Component (LAWS 4011 Law Honours Dissertation)
- 50 credit points of LLB alternate subjects. (Note that students wishing for accounting accreditation must choose and complete the LLB Alternate subject LAWS 4008 Revenue Law).

And

- 130 credit points of specified core accounting subjects including either MATH 1030 Statistics for Business or ECON 1006 Introduction to Economic Methods
- 30 credit points of Accounting Alternate subjects.

Recommended Sequence

Qualification for this award requires the successful completion of 400 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
ACCT 1005	Accounting in Context	10
Select one of the following:		10
MATH 1030	Statistics for Business	
ECON 1006	Introduction to Economic Methods	
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
ACCT 1007	Financial Accounting Applications	10
ECON 2002	Corporate Financial Management	10
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
ACCT 1010	Management Accounting Fundamentals	10
ACCT 2005	Techniques in Financial Accounting	10
ECON 1011	Principles of Economics	10
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
ACCT 3003	Accounting Standards and Governance	10
ACCT 2001	Contemporary Management Accounting	10
Select one Accounting Alternate subject		10
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
ACCT 3001	Accounting Information Systems	10
ACCT 3007	Corporate Accounting Systems	10
Select one Accounting Alternate subject		10
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
ACCT 3006	Auditing and Assurance Services	10
ACCT 3011	The Accountant as a Consultant	10
Select one Accounting Alternate subject		10
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10

LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
Students who will be seeking professional accreditation as an accountant should enrol in subject LAWS 4008 Revenue Law in place of one LLB Alternate subject		
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
LAWS 4016	Legal Research and Methodology	10
Select one LLB alternate subject		10
	Credit Points	**40**
Spring session		
LAWS 4014	Remedies	10
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4011	Law Honours Dissertation	20
	Credit Points	**40**
	Total Credit Points	**400**

Accounting Alternate Subjects

Students must complete 30 credit points from the list of Accounting alternate subjects below.

Subject	Title	Credit Points
FINC 3004	Financial Planning	10
FINC 3006	Insurance Advising - Theory and Practice	10
FINC 2002	Personal Asset Management	10
FINC 3014	Retirement and Succession Planning	10
LAWS 3067	Self-Managed Superannuation and Trusts	10

LLB Alternate Subjects

Students must complete 50 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

(Note that students must choose alternate subject LAWS 4008 Revenue Law if seeking professional accreditation as an accountant.)

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10

LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate subjects may vary from year to year. New subjects may become available and some others discontinued. The School will publish information on which subjects are available in a session.

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

FINC 1001 - Management Accounting Fundamentals, replaced by ACCT 1010 Management Accounting Fundamentals
JUST 4001 Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

Bachelor of Advanced Medical Science (3758)

Approved Abbreviation: BAdvMedSc
Western Sydney University Program Code: 3758
AQF Level: 7

CRICOS Code: 075674D

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020 to 2021 - Please refer to 3758.1 Bachelor of Advanced Medical Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3758.1)

This degree equips students with both specialised knowledge and enhanced inquiry and critical thinking skills. It provides training for a range of careers in medical science and allows development of leadership and research skills. The advanced science subjects partner you with experienced academic researchers in human nutrition, biomedical science or anatomy and physiology. The biomedical science major focuses on the cellular, molecular and genetic aspects of health. The Human Nutrition major uses biology, chemistry and physiology to develop concepts in food and nutrient form and function in relation to human metabolism and physiology, while the Anatomy and Physiology major focuses on the structure and function of the human body.

All students must complete 60 credit points of study at Level 3 to meet course requirements. Students prior to 2024 start may need to select at least 10 credit points of flexible study at Level 3 to meet this requirement.

Students should note that different majors are offered on different campuses.

Study Mode

Three years full-time or six years part-time.

Program Advice

science@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

Work integrated learning is a component of many subjects in the core of the course and testamur majors.Additionally, students may choose one of two specific work integrated learning subjects.

The first of these, *Complex Case Studies in Science*, is designed to provide students with opportunities for personal development, industry and civic engagement and to develop career readiness. The subject

In the second specific work integrated learning subject, *Work Internship for Science Professionals,* students undertake an industry placement. The placement will allow students to observe and develop professional skills and behaviour and integrate theoretical and practical science knowledge and conventions into a real world setting. Student placements are unpaid and are undertaken in accordance with the requirements of Western Sydney University's Placement Policy (https://policies.westernsydney.edu.au/document/view.current.php?id=308). Students who are in relevant employment may apply for this experience to be recognised for advanced standing purposes. Students should consult the Credit for Prior Learning Policy (https://policies.westernsydney.edu.au/document/view.current.php?id=176).

Admission

Assumed Knowledge: Students should have at least 2 unit English, 2 unit science (any science) and 2 unit mathematics at year 12 equivalent.

Minimum ATAR of 90. Students must maintain a Grade Point Average of (GPA) of 5.0 or above to continue their enrolment in the program. If this GPA is not maintained they will be automatically transferred into the standard program after one warning (one semester of further study). Students in other WSU science programs who achieve a GPA of 5.0 or greater at the end of their first year of study may be admitted into the Advanced Medical Science program by invitation if sufficient places are available.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below

to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2024

Qualification for this award requires the completion of 240 credit points which includes: 120 credit points of core subjects, 80 credit points taken as a Science specialisation and 40 credit points of elective subjects.

All students must complete 60 credit points of study at Level 3 to meet program requirements.

Please note that the full three year sequence is shown on each of the Major Testamur handbook pages at the links below.

Early Exit

Students may exit this program on completion of 80 cps with a Diploma in General Science (exit only)

Diploma in General Science (exit only) (p. 725)

Subject	Title	Credit Points
All students are required to complete the following two core subjects:		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10

NOTE: Students are allocated a core subject from the following areas depending on the major chosen. Students should consult the sequence of subjects identified for each major. Limited choice may be available and this is indicated in the sequence for each major.

Subject	Title	Credit Points
Students are allocated two of the following:		20
BIOS 1001	Biodiversity	
BIOS 1012	Cell Biology	
CHEM 1012	Essential Chemistry	
Students are allocated one of the following:		10
MATH 1003	Biometry	
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
Students are allocated one of the following:		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Students are allocated one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
NATS 3008	Complex Forensic Studies	
And		10
NATS 3055	Practicum 1	10
all of Advanced Science subjects		
NATS 2001	Advanced Science Project A	10
NATS 2002	Advanced Science Project B	10
NATS 3004	Advanced Science Project C	10

Specialisations

Students are required to complete eight specialisation subjects from one of the following testamur majors:

Please note that the full three year structure is shown on each of the Major Testamur handbook pages via the links below.

Anatomy and Physiology, Testamur Major (T084) (p. 1290)
Biomedical Science, Testamur Major (T086) (p. 1318)
Human Nutrition, Testamur Major (T125) (p. 1498)

Elective subjects

Enrolment in elective units is subject to meeting any required criteria for individual units, such as co-requisites and pre-requisites.

Suggested Minors

Environmental Health, Minor (p. 1440)
Infectious Diseases, Minor (p. 1514)
Microbiology, Minor (p. 1582)

Conservation Science, Minor (https://hbook.westernsydney.edu.au/majors-minors/conservation-science-minor/)

Pharmacology, Minor (https://hbook.westernsydney.edu.au/majors-minors/pharmacology-/)

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/

home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Program Structure 2023

Qualification for this award requires the completion of 240 credit points which includes: 120 credit points of core subjects, 80 credit points taken as a Science specialisation and 40 credit points of elective subjects.

All students must complete 60 credit points of study at Level 3 to meet program requirements. Students may need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Please note that the full three year sequence is shown on each of the Major Testamur handbook pages at the links below.

Early Exit

Students may exit this program on completion of 80 cps with a Diploma in General Science (exit only)

Diploma in General Science (exit only) (p. 725)

Subject	Title	Credit Points
All students are required to complete the following two core subjects:		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10

NOTE: Students are allocated a core subject from the following areas depending on the major chosen. Students should consult the sequence of subjects identified for each major. Limited choice may be available and this is indicated in the sequence for each major.

Subject	Title	Credit Points
Students are allocated two of the following:		20
BIOS 1001	Biodiversity	
BIOS 1012	Cell Biology	
CHEM 1012	Essential Chemistry	
Students are allocated one of the following:		10
MATH 1003	Biometry	
MATH 1026	Quantitative Thinking	
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MATH 2001	Advanced Calculus	
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NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Students are allocated one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Students are allocated one of the following:		10
NATS 3027	Laboratory Quality Management	
NATS 3015	Field Project 1	
BIOS 3012	Conservation Biology	
NATS 3040	Topics in Medical Science	
Advanced Science subjects		
NATS 2001	Advanced Science Project A	10
NATS 2002	Advanced Science Project B	10
NATS 3004	Advanced Science Project C	10

Specialisations

Students are required to complete eight specialisation subjects from one of the following testamur majors:

Please note that the full three year structure is shown on each of the Major Testamur handbook pages via the links below.

Anatomy and Physiology, Testamur Major (T084) (p. 1290)
Biomedical Science, Testamur Major (T086) (p. 1318)
Human Nutrition, Testamur Major (T125) (p. 1498)

Elective subjects

Enrolment in elective units is subject to meeting any required criteria for individual units, such as co-requisites and pre-requisites.

Suggested Minors

Environmental Health, Minor (p. 1440)
Infectious Diseases, Minor (p. 1514)
Microbiology, Minor (p. 1582)

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

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Water for Life (p. 1718)

Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

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WesternNow (https://www.westernsydney.edu.au/westernnow/)

Program Structure

Qualification for this award requires the completion of 240 credit points which includes: 120 credit points of core subjects, 80 credit points taken as a Science specialisation and 40 credit points of elective subjects.

All students must complete 60 credit points of study at Level 3 to meet program requirements. Students may need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Please note that the full three year sequence is shown on each of the Major Testamur handbook pages at the links below

Subject	Title	Credit Points
ALL STUDENTS ARE REQUIRED TO COMPLETE THE FOLLOWING TWO CORE SUBJECTS:		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
SELECT TWO OF		20
BIOS 1001	Biodiversity	
BIOS 1012	Cell Biology	
CHEM 1012	Essential Chemistry	
SELECT ONE OF T		10
MATH 1003	Biometry	
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
SELECT ONE OF T		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
SELECT ONE OF THE FOLLOWING:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
SELECT ONE OF T		10
NATS 3027	Laboratory Quality Management	
NATS 3015	Field Project 1	
BIOS 3012	Conservation Biology	
NATS 3040	Topics in Medical Science	
ADVANCED SCIENCE SUBJECTS		
NATS 2001	Advanced Science Project A	10
NATS 2002	Advanced Science Project B	10
NATS 3004	Advanced Science Project C	10

Specialisations

Students are required to complete eight specialisation subjects from one of the following testamur majors:

Please note that the full three year structure is shown on each of the Major Testamur handbook pages via the links below.

Anatomy and Physiology, Testamur Major (T084) (p. 1290)

Biomedical Science, Testamur Major (T086) (p. 1318)

Human Nutrition, Testamur Major (T125) (p. 1498)

Elective subjects

Enrolment in elective units is subject to meeting any required criteria for individual units, such as co-requisites and pre-requisites.

Suggested Minors

Environmental Health, Minor (p. 1440)

Infectious Diseases, Minor (p. 1514)

Microbiology, Minor (p. 1582)

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Bachelor of Advanced Science (3757)

Approved Abbreviation: BAdvSc
Western Sydney University Program Code: 3757
AQF Level: 7

CRICOS Code: 041145K

This program applies to students who commenced in 2022 or later.

For Commencement Year 2020 to 2021 - please refer to: 3757.1 Bachelor of Advanced Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3757.1)

For Commencement Year 2016 to 2019 - please refer to: 3562.9 Bachelor of Science (Advanced Science) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3562.9)

For Commencement Year 2012 to 2019 - please refer to: 3683.1 Bachelor of Natural Science (Advanced) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3683.1)

If you enjoy being constantly challenged and extended by your studies and are thinking about a career involving Science research, then the Bachelor Advanced Science degree allows exposure to research in an undergraduate degree. Inquiry-based research is introduced for all science students in first year, however in second year, Advanced Science students interact with world renowned researchers to provide extensive and individual training to develop leadership and/or research skills. This involves completing advanced science subjects only available to Advanced Science students, which focus on research methodology and developing skills pertinent for a future in science project management. On completing a science major, the degree also allows for completion of an additional minor or four electives, so students can design their own learning journey.

Students choosing the Environmental Health testamur major must complete a compulsory work placement.

Students should note that different majors are offered on different campuses, and not all majors will be offered at every campus.

Study Mode

Three years full-time or six years part-time.

Program Advice

science@westernsydney.edu.au

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Hawkesbury Campus	Full Time	Internal	See above
Hawkesbury Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

The Environmental Health major, when undertaken within the Bachelor of Advanced Science has Conditional Provisional Accreditation with Environmental Health Australia.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience opportunities.

Students who select T076 Environmental Health testamur major must complete a compulsory work placement. Please contact the Program Advisor listed above for information.

Work integrated learning is a component of many subjects in the core of the course and testamur majors. Additionally, students will be allocated to or, depending on the testamur major selected, may choose one of three specific work integrated learning subjects.

The first of these, Complex Case Studies in Science, is designed to provide students with opportunities for personal development, industry and civic engagement and to develop career readiness. The subject assures that students can critically analyse and logically argue complex scientific issues whilst taking into account multiple competing perspectives and builds on employability and communication skills developed in earlier subjects.

Complex Forensic Studies is the second specific work integrated learning subject. Students in T049 Forensic Science will undertake Complex Forensic Studies which assures similar skills to those in Complex Case Studies but in a specific forensic science context.

In the third specific work integrated learning subject, Work Internship for Science Professionals, students undertake an industry placement. This subject is compulsory for students studying T076 Environmental Health to meet accreditation requirements. The placement will allow students to observe and develop professional skills and behaviour and integrate theoretical and practical science knowledge and conventions into a real-world setting. Student placements are unpaid and are undertaken in accordance with the requirements of Western Sydney University's Placement Policy (https://policies.westernsydney.edu.au/document/view.current.php?id=308). Students who are in relevant employment may apply for this experience to be recognised for advanced standing purposes. Students should consult the Credit for Prior Learning Policy (https://policies.westernsydney.edu.au/document/view.current.php?id=176)

Admission

Assumed Knowledge: Students should have at least 2 Unit English, 2 Unit science (any science) and 2 Unit mathematics at year 12 equivalent. Minimum ATAR of 90.

Students must maintain a Grade Point Average (GPA) of 5.0 or above to continue their enrolment in the program. If this GPA is not maintained they will be automatically transferred into the standard program after one warning (one semester of further study). Students in other WSU science programs who achieve a GPA of 5.0 or greater at the end of their first year of study may be admitted into the Advanced Science program by invitation if sufficient places are available.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2023

Qualification for this award requires the completion of 240 credit points comprising 120 credit points of core subjects, 80 credit points taken as a Science major and 40 credit points of elective subjects.

For the Environmental Health major, students must complete 120 credit points of core subjects plus 120 credit points of Environmental Health subjects.

Early Exit

Students may exit this program on completion of 80 cps with a Diploma in General Science (exit only)

Diploma in General Science (exit only) (p. 725)

Subject	Title	Credit Points
Core Subjects		
All students are required to complete the following two subjects:		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
Major Areas		
Students are allocated core subjects from the following areas depending on the major chosen. Students should consult the sequence of subjects identified for each major.		
Students are allocated two of the following:		20
BIOS 1001	Biodiversity	
BIOS 1012	Cell Biology	
CHEM 1012	Essential Chemistry	
Students are allocated one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Students are allocated one of the following:		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Students are allocated one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Students are allocated one of the following:		10
NATS 3027	Laboratory Quality Management	
NATS 3015	Field Project 1	
BIOS 3012	Conservation Biology	
NATS 3040	Topics in Medical Science	
Advanced Science		
All students are required to complete the following advanced science subjects:		
NATS 2001	Advanced Science Project A	10
NATS 2002	Advanced Science Project B	10
NATS 3043	Advanced Science Research Project C	20
Total Credit Points		**120**

Majors

Students are required to complete eight major subjects from one of the following primary Science majors. Students selecting the Environmental Health testamur major are required to complete twelve major core subjects.

Please note that the full three year program sequences are shown on each of the Major Testamur handbook pages via the links below.

Agrifood, Testamur Major (T123) (p. 1285)
Animal Science, Testamur Major (T054) (p. 1295)
Applied Physics, Testamur Major (T078) (p. 1303)
Biology, Testamur Major (T053) (p. 1314)
Chemistry, Testamur Major (T026) (p. 1330)
Environmental Health, Testamur Major (T076) (p. 1440)
Forensic Science, Testamur Major (T049) (p. 1458)
Innovative Foods, Testamur Major (T124) (p. 1519)
Sustainable Environmental Futures, Testamur Major (T120) (p. 1696)
Zoology, Testamur Major (T029) (p. 1719)

Electives

Students may use their elective subjects to complete a minor from the same or another discipline area (40 credit points), or up to 40 credit points from the wide range of subjects offered by Western Sydney University.

Suggested minors

Environmental Health, Minor (0208) (p. 1440)
Infectious Diseases, Minor (0231) (p. 1514)
Mathematics, Minor (0059) (p. 1565)
Microbiology, Minor (0105) (p. 1582)

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)

Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Program Structure 2024

Qualification for this award requires the completion of 240 credit points that includes: 120 credit points of core subjects, 80 credit points taken as a Science specialisation and 40 credit points of flexible subjects.

An exception to this is T076 Environmental Health specialisation. Students undertaking this specialisation must complete 120 credit points of core units plus 120 credit points of Environmental Health subjects.

Early Exit

Students may exit this program on completion of 80 cps with a Diploma in General Science (exit only)

Diploma in General Science (exit only) (p. 725)

Subject	Title	Credit Points
Core Subjects		
All students are required to complete the following two subjects:		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
Major Areas		
Students are allocated core subjects from the following areas depending on the major chosen. Students should consult the sequence of subjects identified for each major.		
Students are allocated two of the following:		20
BIOS 1001	Biodiversity	
BIOS 1012	Cell Biology	
CHEM 1012	Essential Chemistry	
Students are allocated one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Students are allocated one of the following:		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Students are allocated one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
NATS 3008	Complex Forensic Studies	10
And		
NATS 3055	Practicum 1	10
Advanced Science		
All students are required to complete the following advanced science subjects:		
NATS 2001	Advanced Science Project A	10
NATS 2002	Advanced Science Project B	10
NATS 3043	Advanced Science Research Project C	20
Total Credit Points		**130**

Specialisations

Students are required to complete eight specialisation units from one of the following primary Science specialisations. Students selecting T076 Environmental Health are required to complete twelve specialisation core units. Students may only select one testamur major.

Please note that the full three year program sequences are shown on each of the Major Testamur handbook pages via the links below.

Agrifood, Testamur Major (T123) (p. 1285)
Animal Science, Testamur Major (T054) (p. 1295)
Applied Physics, Testamur Major (T078) (p. 1303)
Biology, Testamur Major (T053) (p. 1314)
Chemistry, Testamur Major (T026) (p. 1330)
Environmental Health, Testamur Major (T076) (p. 1440)
Forensic Science, Testamur Major (T049) (p. 1458)
Innovative Foods, Testamur Major (T124) (p. 1519)
Sustainable Environmental Futures, Testamur Major (T120) (p. 1696)
Zoology, Testamur Major (T029) (p. 1719)

Electives

Students may use their elective subjects to complete a minor from the same or another discipline area (40 credit points), or up to 40 credit points from the wide range of subjects offered by Western Sydney University.

Suggested minors

Environmental Health, Minor (0208) (p. 1440)
Infectious Diseases, Minor (0231) (p. 1514)
Mathematics, Minor (0059) (p. 1565)
Microbiology, Minor (0105) (p. 1582)

Bachelor of Applied Data Science (3770)

Approved Abbreviation: BAppDataSc
Western Sydney University Program Code: 3770

AQF Level: 7

CRICOS Code: 105990F

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2016 - 2020, please refer to: 3734.1 Bachelor of Data Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3734.1)

The Bachelor of Applied Data Science is not a stand-alone program, but is designed to be undertaken as a bolt-on in combination with any bachelor degree. In order to graduate with a Bachelor of Applied Data Science, students must have completed all requirements from their first bachelor's degree, as well as the 80 credit points required for this program. Hence students in a three-year bachelor degree wishing to enrol into this program must complete a total of 320 credit points (240 credit points from first degree plus 80 credit points for the bolt-on). Likewise, students in a four-year bachelor degree wishing to enrol into this program must complete a total of 400 credit points (320 credit points for the first degree plus 80 credit points for the bolt-on).

Digital data plays an increasingly important role in many areas of endeavour. Extracting information from data has become a science in itself – Data Science. Graduates from many disciplines, will benefit from skills in Data Science. This program teaches a blend of skills from mathematics, statistics and computing, Graduates will know how to embark on data driven investigations, and conduct visual and computational analytics for application in their own primary discipline.

Study Mode

Four years for students completing a three-year Western Sydney Bachelor degree and the Bachelor of Applied Data Science. Five years for students completing a four-year Western Sydney Bachelor degree and the Bachelor of Applied Data Science.

Program Advice

Dr Laurence Park (l.park@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Vietnam Campus*	Full Time	Internal	See above

* Programs delivered through an agreement with another party

Admission

Recommended studies: Mathematics, Computing/IT

Assumed knowledge required: Mathematics equivalent to 2 Unit HSC

To be eligible for admission, a student must attain a minimum ATAR of 75, or the equivalent rank for their primary undergraduate degree.

For current Western Sydney University students wishing to enrol please complete the Concurrent Degree Form.

Concurrent Degree Form (https://wsu.service-now.com/student/?id=wsu_cat_item&sys_id=b95978cedbb258504f58e43405961903&sysparm_categ

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students must have completed all requirements for another bachelors degree in order to graduate with the Bachelor of Applied Data Science.

Program Structure

The Bachelor of Applied Data Science is not a stand-alone degree, but is designed to be undertaken in combination with any Western Sydney bachelor degree. The standard study duration for both degrees would be:

- Four years for students completing a three-year Western Sydney Bachelor degree and the Bachelor of Applied Data Science.
- Five years for students completing a four-year Western Sydney Bachelor degree and the Bachelor of Applied Data Science.

Recommend Sequence

Subject	Title	Credit Points
AUTUMN SESSION		
COMP 1014	Thinking About Data	10
COMP 1013	Analytics Programming	10
COMP 2026	Visual Analytics	10
COMP 3002	Applications of Big Data	10
SPRING SESSION		
COMP 3020	Social Web Analytics	10
COMP 3035	Discovery Project	10

MATH 3007	Predictive Modelling	10
From Spring 2022 MATH 3007 Predictive Modelling is replaced by COMP 3032 Machine Learning		
COMP 3032	Machine Learning	10
COMP 2025	Introduction to Data Science	10

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 1033 Thinking About Data, replaced by COMP 1014 Thinking About Data

MATH 1002 Analytics Programming, replaced by COMP 1013 Analytics Programming

MATH 2009 Introduction to Data Science, replaced by COMP 2025 Introduction to Data Science

MATH 2014 Visual Analytics, replaced by COMP 2026 Visual Analytics

MATH 3004 Discovery Project, replaced by COMP 3035 Discovery Project

Bachelor of Architectural Design (3753)

Approved Abbreviation: BArchDes
Western Sydney University Program Code: 3753
AQF Level: 7

CRICOS Code: 097540C

This program applies to students who commenced in 2018 or later.

The Bachelor of Architectural Design provides students with a combination of skills and knowledge required by contemporary architects. This program of study aligns with the Architects Accreditation Council of Australia (AACA) National Standard of Competency for Architects in the areas of design, documentation, project delivery and practice management across five knowledge domains; regulatory, social and ethical, environmentally sustainable, communication and disciplinary. The program focuses on producing graduates who can synthesise and evaluate information from across associated disciplines, undertake architectural design and apply design thinking to complex projects in a global marketplace.
Effective career professionals require a broad range of understandings to allow them to connect and work with colleagues across many disciplines. To assist students to flexibly build their career pathways, the Bachelor of Architectural Design provides a range of free electives from areas of interest across the University in addition to opportunities to work alongside industry/community partners to consolidate their learning and develop invaluable career networks.

Parts of this program may be taught at the Parramatta City - Hassall St or at the Parramatta South campus.

Study Mode

Three years full-time or six years part-time.

Program Advice

Dr Mohammad Reza Razavi (https://directory.westernsydney.edu.au/search/email/r.razavi@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus	Full Time	Internal	See above
Parramatta City Campus	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed knowledge: HSC English Standard (or higher), and Science and/or Mathematics (Band 4 or above).

Recommended studies: Art, design, technology, and/or professional studies.

Alternate Entry: Where academic requirements are not met, entry by review of a PDF portfolio of works demonstrating creative ability will be considered. Portfolios will be assessed by the School of Engineering, Design and Built Environment on a qualitative basis.

Guidelines for Portfolio submission

The aim of a creative portfolio is to demonstrate your range of skills necessary to be successful in the Bachelor of Architectural Design. The portfolio should include your best work that is carefully arranged in a professional and creative layout. A good portfolio will readily convey your enthusiasm, commitment, and readiness to begin your study of architecture.

The portfolio may include:

1. Freehand drawings and sketches - include samples of your architectural sketches of interesting buildings.
2. Creative production - need not be limited to ‘architectural’ works but can include: photography, sculpture, freehand drawing, mechanical drafting or CAD modelling, woodwork or technical arts, music scores, creative writing, dramatic performance or dance, and other forms of creative or professional endeavour.
3. Statement of your architectural interests - a 1 page statement of your interests in architecture including buildings and architects that inspire you.

4. Letters of reference - include at least 1 reference letter from a relevant person who can attest to your character, skills, and work ethic.

Submission formatting:

- Maximum 10 page PDF file showing visual evidence of creative ability. Images should be labelled and dated, with brief descriptions of the work to clarify as required (max 25 words per image).
- Maximum 5MB file size
- Colour or black and white
- A4 portrait or landscape
- No embedded hyperlinks. Static files only. No security or password protection on the file
- Cover sheet with your name, email address, and phone number and 100 word maximum description of the creative content, explanation of any exceptional circumstances, and articulation of why the field of architecture is of interest
- Save the PDF file using the following name format: B_Arch_Design_SURNAME_FIRSTNAME_portfolio.pdf
- For example, B_Arch_Design_SMITH_JOHN_portfolio.pdf

All work submitted to be applicants own work.

Local applicants: Do NOT email your portfolios to WSU. You must upload your portfolio to your UAC application or Direct application.

International applicants: A PDF portfolio is required for all international applicants. Portfolios must be uploaded to your Studylink application.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

https://westernsydney.uac.edu.au/ws/

International applicants must apply directly to Western Sydney University via the International Office.

International Office (http://www.uws.edu.au/international/home/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Note Regarding Professional Accreditation

The program is designed to meet all the requirements of the Architects Accreditation Council of Australia and in conjunction with the proposed Master of Architecture (Urban Transformation) program. The professional pathway to registration in architecture in Australia requires a minimum 5 year sequence including a three year Bachelors, a 2 year Master of Architecture and a nominal 2 year (3300 hrs) professional practice internship under the supervision of a registered practising architect of which 1650 hours can be during their study years. Successful completion of the Bachelor of Architectural Design will enable students to apply for entry into the Master of Architecture (Urban Transformation) program at Western Sydney University and may be eligible to apply to other accredited architecture program providers dependant on their entry requirements. Students who do not wish to proceed to the Masters program will still obtain a qualification that will assist with employment in the broad industry as part of building design teams and other allied disciplines in creative arts and professional services.

Special Requirements Prerequisites

Students are required to obtain a General Construction Induction Card ("white card") to facilitate construction site visits as part of the program. This can be obtained independently or through a coordinated effort of program staff during new student orientation. Detailed information will be provided to students. It is expected Induction Cards will be obtained during the first year of study, and will be a requirement to enrol in Year 2.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

Students are encouraged to take a voluntary placement. Please contact the Course Advisor for information.

Program Structure

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence.

Students must complete:

- Eight 10 credit point core subjects
- Six 20 credit point core studio subjects
- Four elective subjects

Parts of these subjects may be taught at the Parramatta City - Hassall St campus or at the Parramatta South campus.

Recommended Sequence 2022 - Autumn 2023

If you commenced in 2023 or later please refer to the Sequence 2023 tab for details.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1046	Human Centred Design Research Methods	10
ENGR 1038	Design Graphics: Presenting Innovation	10
ARCH 2001	Architecture Studio - Fundamentals of Analogue Design	20
	Credit Points	**40**
Spring session		
BLDG 1009	Environmental Building Design	10
ARCH 2002	Architecture Studio - Fundamentals of Digital Design	20
BLDG 1015	Residential Building	10
	Credit Points	**40**

Year 2		
Autumn session		
HUMN 1008	Cities: Introduction to Urban Studies	10
ARCH 3004	Architecture Studio - Rethinking the Sub-urban	20
Select one elective		10
	Credit Points	**40**
Spring session		
ARCH 3003	Architecture Studio - Rethinking Urbanism	20
BLDG 1014	Non-Residential Building	10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
CIVL 4003	Construction Technology 5 (Envelope)	10
ARCH 4002 Energy Efficiency in Buildings will replace CIVL 4003 from Autumn 2024		
ARCH 3002	Architecture Studio - Global Cities	20
Select one elective		10
	Credit Points	**40**
Spring session		
ENVL 2001	Analysis of Spatial Data	10
ARCH 3005	Architecture Studio - The Infrastructural	20
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BLDG 1009	Environmental Building Design	10
BLDG 1015	Residential Building	10
ARCH 2002	Architecture Studio - Fundamentals of Digital Design	20
	Credit Points	**40**
Autumn session		
ENGR 1046	Human Centred Design Research Methods	10
ARCH 2001	Architecture Studio - Fundamentals of Analogue Design	20
ENGR 1038	Design Graphics: Presenting Innovation	10
	Credit Points	**40**
Year 2		
Spring session		
BLDG 1014	Non-Residential Building	10
ARCH 3003	Architecture Studio - Rethinking Urbanism	20
Select one elective		10
	Credit Points	**40**
Autumn session		
HUMN 1008	Cities: Introduction to Urban Studies	10
ARCH 3004	Architecture Studio - Rethinking the Sub-urban	20
Select one elective		10
	Credit Points	**40**
Year 3		
Spring session		
ENVL 2001	Analysis of Spatial Data	10
ARCH 3005	Architecture Studio - The Infrastructural	20
Select one elective		10
	Credit Points	**40**
Autumn session		
CIVL 4003	Construction Technology 5 (Envelope)	10
ARCH 4002 Energy Efficiency in Buildings will replace CIVL 4003 from Autumn 2024		
ARCH 3002	Architecture Studio - Global Cities	20
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

301030 - Introduction to Industrial Design Methods

301074 - Graphics 1: 2D and 3D Industrial Design Communication

300706 - Building 1

300707 - Building 2

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Recommended Sequence Spring 2023

This sequence applies to students who commenced in Spring 2023 or later. If you commenced prior to 2023 please refer to the Sequence 2022 tab for details.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1046	Human Centred Design Research Methods	10
ENGR 1038	Design Graphics: Presenting Innovation	10
ARCH 2001	Architecture Studio - Fundamentals of Analogue Design	20
	Credit Points	**40**
Spring session		
BLDG 1009	Environmental Building Design	10
ARCH 2002	Architecture Studio - Fundamentals of Digital Design	20
BLDG 1015	Residential Building	10
	Credit Points	**40**
Year 2		
Autumn session		
HUMN 1008	Cities: Introduction to Urban Studies	10
ARCH 3004	Architecture Studio - Rethinking the Sub-urban	20
Select one elective		10
	Credit Points	**40**
Spring session		
ARCH 3003	Architecture Studio - Rethinking Urbanism	20
BLDG 1014	Non-Residential Building	10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
CIVL 4003	Construction Technology 5 (Envelope)	10
ARCH 4002 Energy Efficiency in Buildings will replace CIVL 4003 from Autumn 2024		
ARCH 3002	Architecture Studio - Global Cities	20
Select one elective		10
	Credit Points	**40**
Spring session		
ENVL 2001	Analysis of Spatial Data	10
ARCH 3005	Architecture Studio - The Infrastructural	20
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BLDG 1009	Environmental Building Design	10
BLDG 1015	Residential Building	10
ARCH 2002	Architecture Studio - Fundamentals of Digital Design	20
	Credit Points	**40**
Autumn session		
ENGR 1046	Human Centred Design Research Methods	10
ARCH 2001	Architecture Studio - Fundamentals of Analogue Design	20
ENGR 1038	Design Graphics: Presenting Innovation	10
	Credit Points	**40**
Year 2		
Spring session		
BLDG 1014	Non-Residential Building	10
ARCH 3003	Architecture Studio - Rethinking Urbanism	20
Select one elective		10
	Credit Points	**40**
Autumn session		
HUMN 1008	Cities: Introduction to Urban Studies	10
ARCH 3004	Architecture Studio - Rethinking the Sub-urban	20
Select one elective		10
	Credit Points	**40**
Year 3		
Spring session		
ENVL 2001	Analysis of Spatial Data	10
ARCH 3005	Architecture Studio - The Infrastructural	20
Select one elective		10
	Credit Points	**40**
Autumn session		
CIVL 4003	Construction Technology 5 (Envelope)	10
ARCH 4002 Energy Efficiency in Buildings will replace CIVL 4003 from Autumn 2024		
ARCH 3002	Architecture Studio - Global Cities	20
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

CIVL 4003 Construction Technology 5 (Envelope), replaced by ARCH 4002 Energy Efficiency in Buildings

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)

Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Bachelor of Arts (1706)

Approved Abbreviation: BA
Western Sydney University Program Code: 1706
AQF Level: 7

CRICOS Code: 040992A

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2020 to 2021 - 1706.4 Bachelor of Arts (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1706.4)

Commencement Year 2017 to 2019 - 1706.3 Bachelor of Arts (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1706.3)

Commencement Year 2016 - 1706.2 Bachelor of Arts (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1706.2)

Commencement Year 2013 to 2015 - 1706.1 Bachelor of Arts (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1706.1)

The Bachelor of Arts offers students an opportunity to develop a depth of disciplinary expertise together with the breadth of vision afforded by cross-disciplinary approaches to the humanities. Study in the Bachelor of Arts is designed to develop communication and personal skills, creativity and a capacity for independent thought, adaptability to new situations and problem-solving skills, attributes increasingly demanded by employers. Bachelor of Arts graduates find employment in diverse areas including: communication and media industries; education; psychology and counselling; cultural, political and social policy analysis; writing and publishing. The Bachelor of Arts is a three-year degree designed to provide knowledge and generic skills that form the basis for lifelong learning.

Students wishing to be a primary school teacher should enrol in programs 1651 Bachelor of Arts (Pathway to Teaching Primary) (p. 120) or 1708 Bachelor of Arts (Pathway to Teaching Birth - 5 / Birth -12) (p. 113) Students wishing to be a secondary school teacher of English, History, Languages or Human Society and its Environment (which includes both history and social science subjects) should enrol in 1652 Bachelor of Arts (Pathway to Teaching Secondary) (p. 125). For further information concerning the requirements for secondary teaching, students are advised to consult the Subject Content Requirements for Primary and Secondary Teaching NSW (Abridged) from the NSW Education Standards Authority (NESA).

Students in this program also have the opportunity to complete a semester of study overseas and receive advanced standing towards their majors, minors or flexible subjects. They are encouraged to do so but must discuss this with a program advisor.

- Director of Academic Program - Dr Charles Barbour

Study Mode

Three years full-time or six years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Accreditation

The Bachelor of Arts T133 Psychology (Testamur Major) is accredited by the Australian Psychology Accreditation Council (APAC). A Psychological Studies major/minor does not meet APAC requirements for an accredited sequence in Psychology.

Admission

- Assumed knowledge: two units of HSC English.
- Recommended studies: HSC English Standard, or equivalent.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points with no less than 60 credit points at Level 3.

Core Components

All students must enrol in and complete 60 credit points of Bachelor of Arts Core subjects consisting of four subjects at Level 1, one subject at Level 2 and one subject at Level 3.

Bachelor of Arts Core Subjects

Subject	Title	Credit Points
Level 1		
HUMN 1052	Australian Politics and Active Citizenship	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Level 2		
INFO 2009	Multiliteracies	10
Level 3		
Engaged Learning Pool Subjects:		
Select one of the following:		10
BEHV 3013	Humanities Internship	
BEHV 3026	Service Learning	
HUMN 3103	Group Project	
HUMN 3106	Study Tours	
HUMN 3108	We Are The University: Students Co-creating Change	
Total Credit Points		**60**

All students must complete

Either

- A First Field of Study

Or

- A Testamur Major in Psychology

And

- A second Field of Study

Students must also complete sufficient flexible subjects or additional minors if required to achieve 240 credit points of study

First Fields of Study

Students must successfully complete an 80 credit point major from the list below (see First Fields of Study)

Second Field of Study and Flexible subjects

Students must complete 100 credit points, by completing

Either

- a 40 credit point Arts minor in a different field of study to their major from the list of Second Fields of Study below, and
- 60 credit points of elective subjects

Note: Students may choose four of the elective subjects in order to graduate with a Major.

Or

- a second 80 credit point Arts major in a different field of study to their first major from the list of Second Fields of Study below, and
- 20 credit points of flexible subjects

Bachelor of Arts with a Testamur Major in Psychology

Students must successfully complete 60 credit points of Bachelor of Arts Core subjects as detailed above, including one subject from the Engaged Learning Pool.

And

- The 140 credit point accredited Testamur Major in Psychology (T133)

Psychology, Testamur Major (https://hbook.westernsydney.edu.au/majors-minors/psychology-ug-testamur-major/)

And

- 40 credit point Arts minor selected from the list of the second field of study below.

First Fields of Study

Students not taking the accredited Testamur major in Psychology must complete at least one of the following Majors.

Note: Not all majors are available on all campuses.

Note: The following Majors and Minors have inherent requirements; Arabic, Chinese, and Japanese. Please see the link below to the Inherent Requirements page:

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Anthropology, Major (0002) (p. 1300)
Arabic, Major (0003) (p. 1308)
Childhood Studies, Major (0330) (p. 1336)
Chinese, Major (0004) (p. 1338)
Creative Writing, Major (0005) (p. 1384)
Criminology and Criminal Justice, Major (0006) (p. 1387)
Culture and Society, Major (0264) (p. 1390)
Economy and Markets, Major (0008) (p. 1409)
English, Major (0009) (p. 1434)
Geography and Urban Studies, Major (0010) (p. 1465)

Global Business, Major (0011) (p. 1467)
Heritage and Tourism, Major (0012) (p. 1492)
History and Political Thought, Major (0013) (p. 1494)
Indigenous Australian Studies, Major (0015) (p. 1510)
Indonesian, Major (0309) (p. 1512)
Innovation and Change, Major (0017) (p. 1518)
International English, Major (0018) (p. 1526)
International Relations and Asian Studies, Major (0019) (p. 1527)
Islamic Studies, Major (0020) (p. 1531)
Japanese, Major (0021) (p. 1533)
Linguistics, Major (0022) (p. 1541)
Music Performance, Major (0023) (p. 1589)
Musicology, Major (0025) (p. 1593)
Organisations and Work, Major (0026) (p. 1603)
Peace and Development Studies, Major (0027) (p. 1603)
Philosophy, Major (0028) (p. 1606)
Psychological Studies, Major (0029) (p. 1616)
Sociology, Major (0030) (p. 1670)

Second Fields of Study

All students must complete a second Field of Study from the list below.

Note: Students completing the 140 credit point accredited Testamur Major in Psychology (T133) must not choose 0029 Psychological Studies

Note: Not all Arts majors and minors are available on all campuses

Majors

Arabic, Major (0003) (p. 1308)
Childhood Studies, Major (0330) (p. 1336)
Chinese, Major (0004) (p. 1338)
Creative Writing, Major (0005) (p. 1384)
Culture and Society, Major (0264) (p. 1390)
English, Major (0009) (p. 1434)
History and Political Thought, Major (0013) (p. 1494)
Indigenous Australian Studies, Major (0015) (p. 1510)
Indonesian, Major (0309) (p. 1512)
International English, Major (0018) (p. 1526)
International Relations and Asian Studies, Major (0019) (p. 1527)
Islamic Studies, Major (0020) (p. 1531)
Japanese, Major (0021) (p. 1533)
Linguistics, Major (0022) (p. 1541)
Music Performance, Major (0023) (p. 1589)
Musicology, Major (0025) (p. 1593)
Philosophy, Major (0028) (p. 1606)
Psychological Studies, Major (0029) (p. 1616)

Minors

Arabic, Minor (0003) (p. 1309)
Childhood Studies, Minor (0330) (p. 1337)
Chinese, Minor (0004) (p. 1339)
Creative Writing, Minor (0005) (p. 1386)
Culture and Society, Minor (0264) (p. 1391)
English, Minor (0009) (p. 1436)
Gender Studies, Minor (0295) (p. 1464)
History and Political Thought, Minor (0013) (p. 1496)
Immersion Language, Minor (0014) (p. 1509)
Indigenous Australian Studies, Minor (0015) (p. 1511)
Indonesian, Minor (0309) (p. 1513)
International English, Minor (0018) (p. 1527)
International Relations and Asian Studies, Minor (0019) (p. 1529)
Islamic Studies, Minor (0020) (p. 1532)
Japanese, Minor (0021) (p. 1534)
Linguistics, Minor (0022) (p. 1541)
Music Performance Studies, Minor (0024) (p. 1589)
Musicology, Minor (0025) (p. 1594)
Philosophy, Minor (0028) (p. 1607)
Psychological Studies, Minor (0029) (p. 1617)

Equivalent Subjects

The subject listed below counts towards completion of this program for students who passed this subject in 2021 or earlier.

COMM 2050 - Multiliteracies, replaced by INFO 2009 (https://hbook.westernsydney.edu.au/subject-details/info2009/#text) Multiliteracies

Replaced Majors and Minors

The majors and minors listed below count towards completion of this Program for students who began studying these majors and minors prior to the years indicated below.

M1052 Cultural and Social Analysis, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1052.1), replaced by Culture and Society, Major in 2020 (listed above).
M1054 History and Political Thought, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1054.1), replaced by History and Political Thought, Major in 2020 (listed above).
M1129 International English, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1129.1), replaced by International English, Major in 2020 (listed above).

SM1070 Cultural and Social Analysis, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1070.1), replaced by Culture and Society, Minor in 2020 (listed above).
SM1072 History and Political Thought, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1072.1), replaced by History and Political Thought, Minor in 2020 (listed above).
SM1132 International English, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1132.1), replacedy by International English, Minor in 2020 (listed above).

Recommended Sequence

The following recommended sequence is for students commencing in Autumn semester. For students commencing in Spring semester, complete LANG 1029 Foundations of Academic English in your first semester and discuss subject selection with an academic program advisor

Recommended Sequence for students at Bankstown and Penrith campuses

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
First Major subject or Psychology, Testamur Major subject		10
	Credit Points	**40**
Spring session		
HUMN 1053	Diversity, Language and Culture	10
One first Major subject or Psychology, Testamur Major subject		10
Second Field of Study subject		10
First Major subject or Psychology, Testamur Major subject or one flexible subject		10
	Credit Points	**40**
Year 2		
Autumn session		
First Major subject or Psychology, Testamur Major subject		10
First Major subject or Psychology, Testamur Major subject		10
Second Field of Study subject		10
Flexible or Second Field of Study subject		10
	Credit Points	**40**
Spring session		
INFO 2009	Multiliteracies	10
First Major subject or Psychology, Testamur Major subject		10
First Major subject or Psychology, Testamur Major subject		10
Flexible or Second Field of Study subject		10
	Credit Points	**40**
Year 3		
Autumn session		
First Field of Study subject or Psychology, Testamur Major subject		10
Flexible or Second Field of Study subject or Psychology, Testamur Major subject		10
Flexible or Psychology, Testamur Major subject		10
One Engaged Learning Pool subject (Level 3) or Flexible or Second Field of Study subject		10
	Credit Points	**40**
Spring session		
First Major subject or Psychology, Testamur Major subject		10
Flexible or Second Field of Study subject or Psychology, Testamur Major subject		10
Flexible or Psychology, Testamur Major subject		10
Engaged Learning Pool subject (Level 3) or Flexible or Second Field of Study subject		10
Note: If the Engaged Learning Pool subject (Level 3) has not been previously completed, students are required to complete this subject in their final semester of study.		
	Credit Points	**40**
	Total Credit Points	**240**

Recommended Sequence for students at Parramatta campus

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
First Major subject or Psychology, Testamur Major subject		10
Second Field of Study subject or Psychology, Testamur Major subject		10
	Credit Points	**40**
Spring session		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1030	Thinking Critically About Texts and Society	10
First Major subject or Psychology, Testamur Major subject		10
Flexible or Second Field of Study subject or Psychology Testamur Major subject		10
	Credit Points	**40**
Year 2		
Autumn session		
First Major subject or Psychology, Testamur Major subject		10
First Major subject or Psychology, Testamur Major subject		10
Second Field of Study subject		10
Flexible or Second Field of Study subject or Psychology Testamur Major subject		10
	Credit Points	**40**
Spring session		
INFO 2009	Multiliteracies	10
First Major subject or Psychology, Testamur Major subject		10
First Major subject or Psychology, Testamur Major subject		10
Flexible or Second Specialisation subject		10
	Credit Points	**40**
Year 3		
Autumn session		
First Major subject or Psychology, Testamur Major subject		10
Flexible or Second Field of Study subject or Psychology, Testamur Major subject		10
Flexible or Psychology, Testamur Major subject		10
One Engaged Learning Pool subject (Level 3) or Flexible or Second Field of Study subject		10
	Credit Points	**40**
Spring session		
First Major subject or Psychology, Testamur Major subject		10
Flexible or Second Field of Study subject or Psychology, Testamur Major subject		10
Flexible or Psychology, Testamur Major subject		10
Engaged Learning Pool subject (Level 3) or Flexible or Second Field of Study subject		10
Note: If the Engaged Learning Pool subject (Level 3) has not been previously completed, students are required to complete this subject in their final semester of study.		
	Credit Points	**40**
	Total Credit Points	**240**

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Major (p. 1510)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate. Strategise. Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective major or minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Bachelor of Arts (Dean's Scholars) (1655)

Approved Abbreviation: BA(DeansSchol)
Western Sydney University Program Code: 1655
AQF Level: 7

CRICOS Code: 071557G

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2020 and 2021 - 1655.9 Bachelor of Arts (Dean's Scholars) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1655.9)

Commencement Year 2018 and 2019 - 1655.8 Bachelor of Arts (Dean's Scholars) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1655.8)

Commencement Year 2017 - 1655.7 Bachelor of Arts (Dean's Scholars) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1655.7)

Commencement Year 2016 - 1655.6 Bachelor of Arts (Dean's Scholars) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1655.6)

Commencement Year 2015 - 1655.5 Bachelor of Arts (Dean's Scholars) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1655.5)

Commencement Year 2013 and 2014 - 1655.4 Bachelor of Arts (Dean's Scholars) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1655.4)

Commencement Year 2012 - 1655.3 Bachelor of Arts (Dean's Scholars) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1655.3)

Commencement Year 2010 and 2011 - 1655.2 Bachelor of Arts (Dean's Scholars) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1655.2)

Commencement Year 2008 and 2009 - 1655.1 Bachelor of Arts (Dean's Scholars) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1655.1)

The Bachelor of Arts (Dean's Scholars) degree will provide you with all the opportunities available in the Bachelor of Arts plus the opportunity to participate in a tailored mentoring and advanced academic study program. Throughout the degree you will develop superior knowledge and confidence to graduate a step ahead in your career. This degree has been designed to extend your knowledge and understanding of key disciplines within the Bachelor of Arts. Throughout the degree, you will be invited to participate in the academic and research life of the School of Humanities and Communication Arts including symposia and academic seminars. Through regular meetings with senior leadership staff at the School of Humanities and Communication Arts, we will help you plan your studies and opportunities to explore further advancement at Western Sydney.

This degree is exclusively for high-achieving students, and will continually challenge you to do even better and build on your academic success.

- Director of Academic Program - Dr Charles Barbour

Study Mode

Three years full-time or six years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Accreditation

The Bachelor of Arts with a Testamur Major in Psychology (MT1000) is accredited by the Australian Psychology Accreditation Council (APAC). A Psychological Studies major/sub-major does not meet APAC requirements for an accredited sequence in Psychology.

Admission

From Autumn 2024, there will be no further admissions into this program.

Assumed knowledge: 2 Units of HSC English.

Recommended studies: HSC English Standard, or equivalent.

ATAR of at least 90.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points with no less than 60 credit points at Level 3.

All students must enrol in and complete the 40 credit points of the Bachelor of Arts Level 1 core subjects, plus 20 credit points from the Engaged Learning pool consisting of Level 3 subjects.

Core Components

Subject	Title	Credit Points
Year 1 Core Subjects		
Complete 40 credit points as follows:		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
Total Credit Points		**40**

Bachelor of Arts Engaged Learning pool

Subject	Title	Credit Points
Level 3 subjects		
Select two of the following:		20
BEHV 3013	Humanities Internship	
BEHV 3026	Service Learning	
HUMN 3103	Group Project	
HUMN 3106	Study Tours	
HUMN 3108	We Are The University: Students Co-creating Change	
Total Credit Points		**20**

All students must complete

- Either a First Major **or** a Psychology, Testamur Major (T133)

And

- A Second Field of Study

First Major

Students must successfully complete an 80 credit point major from the list below (see First Majors)

Second Field of Study and Flexible subjects

Students must complete 100 credit points, by completing

Either

- a 40 credit point Arts minor in a different field of study (from the list of Second Fields of Study below) and
- 60 credit points of flexible subjects

or

- a second 80 credit point Arts major in a different field of study to their first major from the list of Second Fields of Study below, and
- 20 credit points of flexible subjects

Bachelor of Arts with a Testamur Major in Psychology

Students must successfully complete 60 credit points of Bachelor of Arts Core subjects as detailed above, including two subjects from the Engaged Learning Pool.

And

- The 140 credit point accredited testamur major in Psychology (T133)

And

- 40 credit point Arts minor selected from the list of Second Field of Study below.

Psychology, Testamur Major (https://hbook.westernsydney.edu.au/majors-minors/psychology-ug-testamur-major/)

First Field of Study

Students not taking the accredited sequence in Psychology must complete one of the following Majors.

Note: Not all majors are available on all campuses.

Note that the following Majors and Minors have inherent requirements: Arabic, Chinese and Japanese. Please see the link below to the Inherent Requirements page.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Anthropology, Major (0002) (p. 1300)
Arabic, Major (0003) (p. 1308)
Childhood Studies, Major (0330) (p. 1336)
Chinese, Major (0004) (p. 1338)
Creative Writing, Major (0005) (p. 1384)
Criminology and Criminal Justice, Major (0006) (p. 1387)
Culture and Society, Major (0264) (p. 1390)
Economy and Markets, Major (0008) (p. 1409)
English, Major (0009) (p. 1434)
Geography and Urban Studies, Major (0010) (p. 1465)
Global Business, Major (0011) (p. 1467)
Heritage and Tourism, Major (0012) (p. 1492)
History and Political Thought, Major (0013) (p. 1494)
Indigenous Australian Studies, Major (0015) (p. 1510)
Indonesian, Major (0309) (p. 1512)
Innovation and Change, Major (0017) (p. 1518)
International English, Major (0018) (p. 1526)
International Relations and Asian Studies, Major (0019) (p. 1527)
Islamic Studies, Major (0020) (p. 1531)
Japanese, Major (0021) (p. 1533)
Linguistics, Major (0022) (p. 1541)
Music Performance, Major (0023) (p. 1589)
Musicology, Major (0025) (p. 1593)
Organisations and Work, Major (0026) (p. 1603)
Peace and Development Studies, Major (0027) (p. 1603)
Philosophy, Major (0028) (p. 1606)
Psychological Studies, Major (0029) (p. 1616)
Sociology, Major (0030) (p. 1670)

Second Fields of Study

All students must complete a second field of study.

Students completing the Testamur Major in Psychology must choose a minor.

Note: not all majors and minors are available on all campuses

Note: students completing the 140 credit point accredited Testamur Major in Psychology must **not** choose 0029 Psychological Studies as their Minor.

Majors

Arabic, Major (0003) (p. 1308)
Childhood Studies, Major (0330) (p. 1336)
Chinese, Major (0004) (p. 1338)
Creative Writing, Major (0005) (p. 1384)
Culture and Society, Major (0264) (p. 1390)
English, Major (0009) (p. 1434)
History and Political Thought, Major (0013) (p. 1494)
Indigenous Australian Studies, Major (0015) (p. 1510)
Indonesian, Major (0309) (p. 1512)
International English, Major (0018) (p. 1526)
International Relations and Asian Studies, Major (0019) (p. 1527)
Islamic Studies, Major (0020) (p. 1531)
Japanese, Major (0021) (p. 1533)
Linguistics, Major (0022) (p. 1541)
Music Performance, Major (0023) (p. 1589)
Musicology, Major (0025) (p. 1593)
Philosophy, Major (0028) (p. 1606)
Psychological Studies, Major (0029) (p. 1616)

Minors

Arabic, Minor (0003) (p. 1309)
Childhood Studies, Minor (0330) (p. 1337)
Chinese, Minor (0004) (p. 1339)
Creative Writing, Minor (0005) (p. 1386)
Culture and Society, Minor (0264) (p. 1391)
English, Minor (0009) (p. 1436)
History and Political Thought, Minor (0013) (p. 1496)
Immersion Language, Minor (0014) (p. 1509)
Indigenous Australian Studies, Minor (0015) (p. 1511)
Indonesian, Minor (0309) (p. 1513)
International English, Minor (0018) (p. 1527)
International Relations and Asian Studies, Minor (0019) (p. 1529)
Islamic Studies, Minor (0020) (p. 1532)
Japanese, Minor (0021) (p. 1534)
Linguistics, Minor (0022) (p. 1541)
Musicology, Minor (0025) (p. 1594)
Philosophy, Minor (0028) (p. 1607)
Psychological Studies, Minor (0029) (p. 1617)

Replaced Majors and Minors

The majors and minors listed below count towards completion of this program for students who began studying these majors and minors prior to the years indicated below.

M1052 Cultural and Social Analysis, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1052.1), replaced by Culture and Society, Major in 2020 (listed above).
M1054 History and Political Thought, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1054.1), replaced by History and Political Thought, Major in 2020 (listed above).
M1129 International English, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1129.1), replaced by International English, Major in 2020 (listed above).

SM1070 Cultural and Social Analysis, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1070.1), replaced by Culture and Society, Minor in 2020 (listed above).
SM1072 History and Political Thought, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?

unitset=SM1072.1), replaced by History and Political Thought, Minor in 2020 (listed above).
SM1132 International English, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1132.1), replaced by International English, Minor in 2020 (listed above).

Recommended Sequence

Note that the number of BA core subjects on offer will vary depending on your campus of enrolment.

Course	Title	Credit Points
Year 1		
Autumn session		
BA core subject (Level 1)		10
BA core subject (Level 1)		10
BA core subject (Level 1) or First Major subject or Psychology Testamur Major subject		10
Flexible subject or Second Field of Study subject or Psychology Testamur Major subject		10
	Credit Points	**40**
Spring session		
BA core subject (Level 1)		10
BA core subject (Level 1) or First Major subject		10
First Major subject or Psychology Testamur Major subject		10
Flexible subject or Second Field of Study subject or Psychology Testamur Major subject		10
	Credit Points	**40**
Year 2		
Autumn session		
First Major subject or Psychology Testamur Major subject		10
First Major subject or Psychology Major subject		10
Flexible subject or Second Field of Study subject		10
Flexible subject or Second Field of Study subject or Psychology Testamur Major subject		10
	Credit Points	**40**
Spring session		
First Major subject or Psychology Major subject		10
First Major subject or Psychology Major subject		10
Engaged Learning pool subject (Level 3)		10
Flexible subject or Second Field of Study subject		10
	Credit Points	**40**
Year 3		
Autumn session		
First Major subject or Psychology Testamur Major subject		10
Flexible subject or Second Field of Study subject		10
Flexible subject or Second Field of Study subject or Psychology Testamur Major subject		10
Flexible subject or Psychology Testamur Major subject		10
	Credit Points	**40**
Spring session		
First Major subject or Psychology Testamur Major subject		10
Engaged Learning pool (Level 3)		10
Elective subject or Second Field of Study subject or Psychology Testamur Major subject		10
Flexible subject or Psychology Testamur Major subject		10
	Credit Points	**40**
	Total Credit Points	**240**

Minor Elective Spaces

Students in Advanced programs may use elective subjects toward obtaining an additional approved minor in Applied Leadership or Critical Thinking.

Applied Leadership, Minor (https://hbook.westernsydney.edu.au/majors-minors/applied-leadership-minor/)

Critical Thinking, Minor (https://hbook.westernsydney.edu.au/majors-minors/critical-thinking-minor/)

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Bachelor of Arts (Interpreting and Translation Studies) (exit only) (1813)

Approved Abbreviation: BA(I&TStud)
Western Sydney University Program Code: 1813
AQF Level: 7

CRICOS Code: 099654K

This program applies to students who commenced in 2017 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year Spring 2015 to 2016 - 1813.1 Bachelor of Arts (Interpreting and Translation Studies) (exit only) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1813.2)

This program is designed to provide students with appropriate training and theoretical background to equip them to work as professional interpreters and/or translators. The program consists of a key field of study in Interpreting and Translation and a major in language, linguistics and cultural studies. Students also complete a period of professional practical experience.

- Director of Academic Program - Dr Peter Mauch

Study Mode

Three years full-time or six years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

This program is an exit point only for students undertaking 1519 Bachelor of Arts (Interpreting and Translation) (p. 108) or 1692 Bachelor of Arts (interpreting and Translation) Dean's Scholars (p. 110).

Program Structure

Qualification for the award of 1813 Bachelor of Arts (Interpreting and Translation Studies) requires successful complete of 240 credit points including the subjects listed in the recommended sequence below.

- 70 credit points of core subjects
- 70 credit points of Interpreting and Translation subjects (excluding subject LANG 3003 Accreditation Studies (UG))
- 30 credit points of Linguistics subjects
- 60 credit points of Level 3 Language and English Consolidation Pool subjects
- 10 credit point elective (from the Language or Linguistics pools or an open Arts elective)

BA Core Subjects (40 credit points)

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
Total Credit Points		**40**

Equivalent Core Subjects

The core subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 1002 Analytical Reading and Writing, replaced by LANG 1029 Foundations of Academic English

HUMN 1009 Contemporary Society, replaced by HUMN 1053 Diversity, Language and Culture

LANG 1026 Texts and Traditions, replaced by LANG 1030 Thinking Critically About Texts and Society

HUMN 1005 Australia and the World, replaced by HUMN 1052 Australian Politics and Active Citizenship

Interpreting and Translation Pool

Students must complete 70 credit points from the Interpreting and Translation pool

Subject	Title	Credit Points
LANG 2014	Community Translation (UG)	10
LANG 2023	Interpreting Skills	10
LANG 3060	Legal Interpreting (UG)	10
LANG 3065	Medical Interpreting (UG)	10
LANG 3083	Specialised Translation (UG)	10
LANG 3084	Text Analysis for Translation (UG)	10
LANG 2047	Translation Technologies	10
Total Credit Points		**70**

Linguistics Pool

Students must complete 30 credit points of Linguistics pool subjects from the Bachelor of Arts

Linguistics, Major (0022) (p. 1541)

Languages and English Consolidation Pool

Students must complete 60 credit points from this pool (any combination of Level 3 language subjects and English subjects listed below)

English Consolidation

Subject	Title	Credit Points
TEAC 1012	English as an International Language	10
TEAC 2025	English Language Analysis	10
LANG 2055	English Text	10
INFO 2009	Multiliteracies	10

Equivalent Subjects

The subject listed below counts towards completion of the 60 credit points from this pool for students who passed this subject in 2019 or earlier.

LANG 2048 Working Grammar, replaced by TEAC 2025 English Language Analysis

The subject listed below counts towards completion of the 60 credit points from this pool for students who passed this subject in 2020 or earlier.

TEAC 3008 English Language Linguistics, replaced by LANG 2055 English Text

The subject listed below counts towards completion of the 60 credit points from this pool for students who passed this subject in 2021 or earlier.

COMM 2050 Multiliteracies, replaced by INFO 2009 (https://hbook.westernsydney.edu.au/subject-details/info2009/#text) Multiliteracies

Arabic

Click the link below to refer to the Level 3 Arabic language pool from the Bachelor of Arts

Arabic, Major (0003) (p. 1308)

Chinese

Click the link below to refer to the Level 3 Chinese language pool from the Bachelor of Arts

Chinese, Major (0004) (p. 1338)

Japanese

Click the link below to refer to the Level 3 Japanese language pool from the Bachelor of Arts

Japanese, Major (0021) (p. 1533)

Spanish

Some subjects below need to be completed cross-institutionally as they are no longer available at Western Sydney University

Subject	Title	Credit Points
LANG 3074	Spanish 301	10
LANG 3075	Spanish 302	10
LANG 3076	Spanish 303: Advanced Writing Skills	10
LANG 3077	Spanish 304: Advanced Speaking Skills	10
LANG 3078	Spanish 305: Contemporary Literature	10
LANG 3079	Spanish 306: Contemporary History	10
LANG 3080	Spanish 307: Classical Literature	10
LANG 3081	Spanish 308: Spanish Sociolinguistics	10
LANG 3045	Intercultural Communication	10
LANG 3082	Special Study in Languages and Linguistics	10
LANG 3072	Short Fiction in the Americas	10

Recommended Sequence

Full-time intake

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 1017	Introduction to Translation	10
LANG 1014	Introduction to Linguistics	10
LANG 1029	Foundations of Academic English	10
One subject from the Language and English Consolidation pool (Language subjects must be Level 3)		10
	Credit Points	**40**
Spring session		
LANG 1013	Introduction to Interpreting	10
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1030	Thinking Critically About Texts and Society	10
One subject from the Language and English Consolidation pool (Language subjects must be Level 3)		10
	Credit Points	**40**
Year 2		
Autumn session		
HUMN 1053	Diversity, Language and Culture	10
Two Interpreting and Translation pool subjects		20
One subject from the Language and English Consolidation pool (Language subjects must be Level 3)		10
	Credit Points	**40**
Spring session		
Two Interpreting and Translation pool subjects		20
One Linguistics pool subject		10
One subject from the Language and English Consolidation pool (Language subjects must be Level 3)		10
	Credit Points	**40**
Year 3		
Autumn session		
One Interpreting and Translation pool subject		10
Two Linguistics pool subjects		20
One subject from the Language and English Consolidation pool (Language subjects must be Level 3)		10
	Credit Points	**40**
Spring session		
LANG 3049	Interpreting and Translation Professional Practicum (UG)	10
One Interpeting and Translation pool subject		10
One subject from the Language and English Consolidation pool (Language subjects must be Level 3)		10

One 10 credit point subject from the pool subjects or any subject in the Bachelor of Arts	10
Credit Points	**40**
Total Credit Points	**240**

Bachelor of Arts (Interpreting and Translation) (1519)

Approved Abbreviation: BA(Interp&Trans)
Western Sydney University Program Code: 1519
AQF Level: 7

CRICOS Code: 041109C

This program applies to students who commenced in 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2017 - 1519.7 Bachelor of Arts (Interpreting and Translation) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1519.7)

Commencement Year Spring 2015 to 2016 - 1519.6 Bachelor of Arts (Interpreting and Translation) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1519.6)

Commencement Year 2013 to Autumn 2015 - 1519.5 Bachelor of Arts (Interpreting and Translation) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1519.5)

Commencement Year 2012 - 1519.4 Bachelor of Arts (Interpreting and Translation) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1519.4)

Commencement Year 2010 to 2011 - 1519.3 Bachelor of Arts (Interpreting and Translation) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1519.3)

Commencement Year 2007 to 2009 - 1519.2 Bachelor of Arts (Interpreting and Translation) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1519.2)

Commencement Year 2001 to 2006 - 1519.1 Bachelor of Arts (Interpreting and Translation) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1519.1)

This program is designed to provide students with appropriate training and theoretical background to equip them to work as professional interpreters and/or translators. The program consists of a key field of study in Interpreting and Translation and a major in language, linguistics and cultural studies. Students also complete a period of professional practical experience and sit for capstone examinations which qualify them to seek Certification by the National Accreditation Authority for Translation and Interpreters [NAATI].

Students in 1519 Bachelor of Arts (Interpreting and Translation) may qualify for the alternate exit program 1813 Bachelor of Arts (Interpreting and Translation Studies). (p. 105)

- Director of Academic Program - Dr Peter Mauch

Study Mode

Three years full-time or six years part-time

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Accreditation

This program is an Endorsed Qualification for the National Accreditation Authority for Translators and Interpreters (NAATI) at the Certified Interpreter and Translator level (formerly Level 3). Students who wish to sit for NAATI Certification must pass the subject LANG 3067 Preparation for NAATI Certification (UG). Students who are unable to pass this subject will be able to graduate with the Bachelor of Arts (Interpreting and Translation Studies) as an alternative exit, provided they pass an alternative subject of 10 credit points.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_interpreting_and_translation_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Any two units of English and a high level of proficiency (native or near-native level) in one of the languages offered in the program.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/

https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence

- 90 credit points of core subjects including 40 credit points of the BA core subjects
- 60 credit points of Interpreting and Translation subjects
- 30 credit points of Linguistics subjects
- 60 credit points of Level 3 Language and English Consolidation Pool subjects

Note: Students in 1519 Bachelor of Arts (Interpreting and Translation) who do not complete subject LANG 3067 Preparation for NAATI Certification (UG) may qualify for the alternate exit program 1813 Bachelor of Arts (Interpreting and Translation Studies) (p. 105) by completing any additional 10 credit point subject from the Linguistics or Language pool subjects or from any subject in 1706 Bachelor of Arts (p. 98).

Bachelor of Arts Core Subjects (40 credit points)

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
Total Credit Points		**40**

Equivalent Core Subjects

The core subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 1002 - Analytical Reading and Writing, replaced by LANG 1029 Foundations of Academic English
HUMN 1005 - Australia and the World, replaced by HUMN 1052 Australian Politics and Active Citizenship
HUMN 1009 - Contemporary Society, replaced by HUMN 1053 Diversity, Language and Culture
LANG 1026 - Texts and Traditions, replaced by LANG 1030 Thinking Critically About Texts and Society

Interpreting and Translation Pool

Students must complete 60 credit points from the Interpreting and Translation pool

Subject	Title	Credit Points
Select 60 credit points of the following:		60
LANG 2014	Community Translation (UG)	
LANG 2023	Interpreting Skills	
LANG 3060	Legal Interpreting (UG)	
LANG 3065	Medical Interpreting (UG)	
LANG 3083	Specialised Translation (UG)	
LANG 3084	Text Analysis for Translation (UG)	
LANG 2047	Translation Technologies	
Total Credit Points		**60**

Linguistics Pool

Students must complete 30 credit points of Linguistics pool subjects from the Bachelor of Arts

Linguistics, Major (p. 1541)

Languages and English Consolidation Pool

Students must complete 60 credit points from this pool (any combination of Level 3 language subjects and English subjects listed below)

English Consolidation

Subject	Title	Credit Points
TEAC 1012	English as an International Language	10
TEAC 2025	English Language Analysis	10
LANG 2055	English Text	10
INFO 2009	Multiliteracies	10

Equivalent Subjects

The subject listed below counts towards completion of the 60 credit points from this pool for students who passed this subject in 2019 or earlier.

LANG 2048 - Working Grammar

The subject listed below counts towards completion of the 60 credit points from this pool for students who passed this subject in 2020 or earlier.

TEAC 3008 - English Language Linguistics

The subject listed below counts towards completion of the 60 credit points from this pool for students who passed this subject in 2021 or earlier.

COMM 2050 - Multiliteracies

Arabic

Click the link below to refer to the Level 3 Arabic language pool from the Bachelor of Arts

Arabic, Major (p. 1308)

Chinese

Click the link below to refer to the Level 3 Chinese language pool from the Bachelor of Arts

Chinese, Major (p. 1338)

Japanese

Click the link below to refer to the Level 3 Japanese language pool from the Bachelor of Arts

Japanese, Major (p. 1533)

Spanish

Some subjects below need to be completed cross-institutionally as they are no longer available at Western Sydney University

Subject	Title	Credit Points
LANG 3074	Spanish 301	10
LANG 3075	Spanish 302	10
LANG 3076	Spanish 303: Advanced Writing Skills	10
LANG 3077	Spanish 304: Advanced Speaking Skills	10
LANG 3078	Spanish 305: Contemporary Literature	10
LANG 3079	Spanish 306: Contemporary History	10
LANG 3080	Spanish 307: Classical Literature	10
LANG 3081	Spanish 308: Spanish Sociolinguistics	10
LANG 3045	Intercultural Communication	10
LANG 3082	Special Study in Languages and Linguistics	10
LANG 3072	Short Fiction in the Americas	10

Recommended Sequence

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 1017	Introduction to Translation	10
LANG 1014	Introduction to Linguistics	10
LANG 1029	Foundations of Academic English	10
Select one subject from the Language and English Consolidation pool (Language subjects must be Level 3)		10
	Credit Points	**40**
Spring session		
LANG 1013	Introduction to Interpreting	10
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1030	Thinking Critically About Texts and Society	10
Select one subject from the Language and English Consolidation pool (Language subjects must be Level 3)		10
	Credit Points	**40**
Year 2		
Autumn session		
HUMN 1053	Diversity, Language and Culture	10
Select two Interpreting and Translation pool subjects		20
Select one subject from the Language and English Consolidation pool (Language subjects must be Level 3)		10
	Credit Points	**40**
Spring session		
Select two Interpreting and Translation pool subjects		20
Select one Linguistics pool subject		10
Select one subject from the Language and English Consolidation pool (Language subjects must be Level 3)		10
	Credit Points	**40**
Year 3		
Autumn session		
Select one Interpreting and Translation pool subject		10
Select two Linguistics pool subjects		20
Select one subject from the Language and English Consolidation pool (Language subjects must be Level 3)		10
	Credit Points	**40**
Spring session		
LANG 3067	Preparation for NAATI Certification (UG)	10
LANG 3049	Interpreting and Translation Professional Practicum (UG)	10
Select one Interpeting and Translation pool subject		10
Select one subject from the Language and English Consolidation pool (Language subjects must be Level 3)		10
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Arts (Interpreting and Translation) Dean's Scholars (1692)

Approved Abbreviation: BA(I&T)DeansSchol
Western Sydney University Program Code: 1692
AQF Level: 7

CRICOS Code: 103545K

This program applies to students who commenced in 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2018 - 1692.6 Bachelor of Arts (Interpreting and Translation) Dean's Scholars (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1692.6)

Commencement Year 2017 - 1692.5 Bachelor of Arts (Interpreting and Translation) Dean's Scholars (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1692.5)

Commencement Year Spring 2015 to 2016 - 1692.4 Bachelor of Arts (Interpreting and Translation) Dean's Scholars (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1692.4)

Commencement Year 2013 - Autumn 2015 - 1692.3 Bachelor of Arts (Interpreting and Translation) Dean's Scholars (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1692.3)

Commencement Year 2012 - 1692.2 Bachelor of Arts (Interpreting and Translation) Dean's Scholars (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1692.2)

Commencement Year 2011 - 1692.1 Bachelor of Arts (Interpreting and Translation) Dean's Scholars (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1692.1)

This program is designed to provide exceptional students with appropriate training and theoretical background to equip them to work as professional interpreters or translators. The program consists of a key field of study in Interpreting or Translation and a major in language. Students complete a period of professional practical experience and sit for capstone examinations which qualify them to seek Certification

by the National Accreditation Authority for Translators and Interpreters [NAATI].

Students in Bachelor of Arts (Interpreting and Translation) Dean's Scholars may qualify for the alternate exit program Bachelor of Arts (Interpreting and Translation Studies).

Students in 1692 Bachelor of Arts (Interpreting and Translation) Dean's Scholars may qualify for the alternate exit course 1813 Bachelor of Arts (Interpreting and Translation Studies).

1813 Bachelor of Arts (Interpreting and Translation Studies) (p. 105)

- Director of Academic Program - Dr Peter Mauch

Study Mode

Three years full-time or six years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Accreditation

This program is an Endorsed Qualification for the National Accreditation Authority for Translators and Interpreters (NAATI) at the Certified Interpreter and Translator level (formerly Level 3). Students who wish to sit for NAATI Certification must pass the subject LANG 3067 Preparation for NAATI Certification (UG). Students who are unable to pass this subject will be able to graduate with the Bachelor of Arts (Interpreting and Translation Studies) as an alternative exit, provided they pass an alternative subject of 10 credit points.

Admission

From Autumn 2024, there will be no further admissions into this program.

- Any two units of English and a high level of proficiency (native or near-native level) in one of the languages offered in the program.
- A minimum ATAR of 90.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence below.

- 90 credit points of core subjects including 40 credit points of the Bachelor of Arts core subjects
- 60 credit points of Interpreting and Translation subjects
- 40 credit points of Level 3 Language and English Consolidation Pool subjects
- 30 credit points of Linguistics subjects
- 20 credit points of Dean's Scholars Pool subjects

Note: Students in Bachelor of Arts (Interpreting and Translation) Dean's Scholars who do not complete subject LANG 3067 Preparation for NAATI Certification (UG) may qualify for the alternate exit program Bachelor of Arts (Interpreting and Translation Studies (p. 105) by completing any additional 10 credit point subject from the Linguistics or Language pool subjects or from any subject in Bachelor of Arts (p. 98).

B Arts Core Subjects (40 credit points)

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
Total Credit Points		**40**

Equivalent Core Subjects

The core subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 1002 - Analytical Reading and Writing, replaced by LANG 1029 Foundations of Academic English
HUMN 1005 - Australia and the World, replaced by HUMN 1052 Australian Politics and Active Citizenship
HUMN 1009 - Contemporary Society, replaced by HUMN 1053 Diversity, Language and Culture
LANG 1026 - Texts and Traditions, replaced by LANG 1030 Thinking Critically About Texts and Society

Interpreting and Translation Pool

Students must complete 60 credit points from the Interpreting and Translation pool

Subject	Title	Credit Points
Select 60 credit points of the following:		60
LANG 2014	Community Translation (UG)	
LANG 2023	Interpreting Skills	
LANG 3060	Legal Interpreting (UG)	

LANG 3065	Medical Interpreting (UG)	
LANG 3083	Specialised Translation (UG)	
LANG 3084	Text Analysis for Translation (UG)	
LANG 2047	Translation Technologies	
Total Credit Points		**60**

Linguistics Pool

Students must complete 30 credit points of Linguistics pool subjects from the Bachelor of Arts

Linguistics, Major (p. 1541)

Dean's Scholars Pool Subjects

Students in the Bachelor of Arts (Interpreting and Translation) Dean's Scholars not undertaking the Bachelor of Applied Leadership and Critical Thinking (BALCT) must complete at least 20 credit points from the following Dean's Scholars pool subjects

Subject	Title	Credit Points
Select at least 20 credit points of the following:		20
DESN 2016	Creativity, Design Thinking and Visualisation	
CULT 3011	Ethical Leadership	
HUMN 3114	Changemakers and Entrepreneurship	
POLI 3008	International Special Study	
COMM 3018	Internship	
BEHV 2019	Citizenship and Community Engagement	
HUMN 1063	Critical and Systems Thinking	
BUSM 1044	Leadership in Complexity	
HUMN 2072	Logic, Argumentation and Post-Truth	
HUMN 2071	Knowledge Journeys	
Total Credit Points		**20**

Equivalent Subjects

The subjects listed below count towards completion of the 20 credit points from the above pool for students who passed these subjects in 2021 or earlier.

BEHV 2007 - Internship and Community Engagement, replaced by BEHV 2019 Citizenship and Community Engagement
DESN 2002 - Creativity, Innovation and Design Thinking, replaced by DESN 2016 Creativity, Design Thinking and Visualisation
HUMN 1036 - Introduction to Critical Thinking, replaced by HUMN 1063 Critical and Systems Thinking
HUMN 2045 - Research Stories, replaced by HUMN 2071 Knowledge Journeys
HUMN 2035 - Logic, Rhetoric and Argumentation, replaced by HUMN 2072 Logic, Argumentation and Post-Truth
BUSM 1016 - Leadership in a Complex World, replaced by BUSM 1044 Leadership in Complexity
HUMN 3052 - Innovation Lab, replaced by HUMN 3114 Changemakers and Entrepreneurship

Students in the Bachelor of Arts (Interpreting and Translation) Dean's Scholars also undertaking the Bachelor of Applied Leadership and Critical Thinking (BALCT) must complete 20 credit points from the following pool:

Subject	Title	Credit Points
Select 20 credit points of the following:		20
BEHV 3013	Humanities Internship	
POLI 3008	International Special Study	
COMM 3018	Internship	
HUMN 3106	Study Tours	
Note: HUMN 3053 International Study Tours is equivalent to HUMN 3106 Study Tours for students who passed this subject in 2019 or earlier.		
Total Credit Points		**20**

Languages and English Consolidation Pool

Students must complete 40 credit points from this pool (any combination of Level 3 language subjects and English subjects listed below)

Language subject must be completed at Level 3 – Arabic, Chinese, Japanese or Spanish.

English Consolidation

Subject	Title	Credit Points
TEAC 1012	English as an International Language	10
TEAC 2025	English Language Analysis	10
LANG 2055	English Text	10
INFO 2009	Multiliteracies	10

Equivalent Subjects

The subjects listed below count towards completion of the 60 credit points from this pool for students who passed these subjects in 2020 or earlier.

LANG 2048 Working Grammar
TEAC 3008 English Language Linguistics, replaced by LANG 2055 English Text

The subject listed below counts towards completion of the 60 credit points from this pool for students who passed this subject in 2021 or earlier.

COMM 2050 Multiliteracies, replaced by INFO 2009 (https://hbook.westernsydney.edu.au/subject-details/info2009/#text) Multiliteracies

Arabic
Click the link below to refer to the Level 3 Arabic language pool from the Bachelor of Arts

Arabic, Major (0003) (p. 1308)

Chinese
Click the link below to refer to the Level 3 Chinese language pool from the Bachelor of Arts

Chinese, Major (0004) (p. 1338)

Japanese
Click the link below to refer to the Level 3 Japanese language pool from the Bachelor of Arts

Japanese, Major (0021) (p. 1533)

Spanish

Some subjects below need to be completed cross-institutionally as they are no longer available at Western Sydney University

Subject	Title	Credit Points
LANG 3074	Spanish 301	10
LANG 3075	Spanish 302	10
LANG 3076	Spanish 303: Advanced Writing Skills	10
LANG 3077	Spanish 304: Advanced Speaking Skills	10
LANG 3078	Spanish 305: Contemporary Literature	10
LANG 3079	Spanish 306: Contemporary History	10
LANG 3080	Spanish 307: Classical Literature	10
LANG 3081	Spanish 308: Spanish Sociolinguistics	10
LANG 3045	Intercultural Communication	10
LANG 3082	Special Study in Languages and Linguistics	10
LANG 3072	Short Fiction in the Americas	10

Recommended Sequence

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 1017	Introduction to Translation	10
LANG 1014	Introduction to Linguistics	10
LANG 1029	Foundations of Academic English	10
Select one subject from the Language and English Consolidation pool (Language subjects must be Level 3)		10
	Credit Points	**40**
Spring session		
LANG 1013	Introduction to Interpreting	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1052	Australian Politics and Active Citizenship	10
Select one subject from the Language and English Consolidation pool (Language subjects must be Level 3)		10
	Credit Points	**40**
Year 2		
Autumn session		
HUMN 1053	Diversity, Language and Culture	10
Select two Interpreting and Translation pool subjects		20
Select one Dean's Scholars Pool subject		10
	Credit Points	**40**
Spring session		
Select two Interpreting and Translation pool subjects		20
Select one Linguistics pool subject		10
Select one Dean's Scholars Pool subject		10
	Credit Points	**40**
Year 3		
Autumn session		
Select one Interpreting and Translation pool subject		10
Select two Linguistics pool subjects		20
Select one subject from the Language and English Consolidation pool (Language subjects must be Level 3)		10
	Credit Points	**40**
Spring session		
LANG 3067	Preparation for NAATI Certification (UG)	10
LANG 3049	Interpreting and Translation Professional Practicum (UG)	10
Select one Interpeting and Translation pool subject		10
Select one subject from the Language and English Consolidation pool (Language subjects must be Level 3)		10
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (1708)

Approved Abbreviation: BA
Western Sydney University Program Code: 1708
AQF Level: 7

CRICOS Code: 086119G

This program applies to students who commenced in Spring 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 - please refer to 1708.4 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1708.4)

For Commencement Year 2017 - please refer to 1708.3 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1708.3)

For Commencement Year 2015-2016 - please refer to 1708.2 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1708.2)

For Commencement Year 2013-2014 - please refer to 1708.1 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12)

The Bachelor of Arts (Pathway to Teaching Birth - 5 / Birth - 12) provides students with the opportunity to complete an Arts degree with an Arts major alongside the specialist Birth - 5 / Birth - 12 Education Studies subjects.

Graduates of this degree are eligible for direct entry into the Master of Teaching (Birth - 5 Years / Birth - 12 Years) via the Transition to Teaching pathway. Completion of both the Bachelor's and Master's programs provides a teaching qualification for early childhood (Birth - 5 Years) or early childhood and primary teaching (Birth - 12 Years). Eligible students will receive advice during their final study session in the Bachelor of Arts (Pathway to Teaching Birth - 5 / Birth - 12) regarding how to accept an offer into the Postgraduate program to attain a teaching qualification.

- Director of Academic Program - Dr Charles Barbour

Study Mode

Three years full-time or six years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Admission

Assumed knowledge: 2 units of HSC Mathematics and 2 units of HSC English or equivalent.

Recommended studies for school leavers: Band 4 or above in both HSC English and HSC Mathematics or equivalent; or a completed Diploma of Children's Services or relevant VET award.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence below.

Students must complete 60 credit points at Level 3 or higher.

All students must enrol in and complete 120 credit points of Arts subjects as follows.

- 40 credit points Bachelor of Arts Core
- 80 credit points Arts Major

And

120 credit points of Education subjects as follows.

- 20 credit points Education Studies Core (Birth - 5 / Birth - 12)
- 80 credit points Education Studies Major (Birth - 5 / Birth - 12) subjects
- 40 credit points teaching minor in either English or Mathematics (choose one of the two minors below).
- Note: some subjects are common to the core or major and the minors. Therefore, students will only need to complete a total of 120 credit points of Education Studies subjects.

Students must complete 60 credit points at Level 3 or higher.

Bachelor of Arts core subjects

Subject	Title	Credit Points
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1053	Diversity, Language and Culture	10
HUMN 1052	Australian Politics and Active Citizenship	10
Total Credit Points		**40**

Equivalent Core Subjects

The core subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 1002 - Analytical Reading and Writing, replaced by LANG 1029 Foundations of Academic English
HUMN 1005 - Australia and the World, replaced by HUMN 1052 Australian Politics and Active Citizenship
HUMN 1009 - Contemporary Society, replaced by HUMN 1053 Diversity, Language and Culture
LANG 1026 - Texts and Traditions, replaced by LANG 1030 Thinking Critically About Texts and Society

BA Majors

Anthropology, Major (0002) (p. 1300)
Arabic, Major (0003) (p. 1308)
Chinese, Major (0004) (p. 1338)
Creative Writing, Major (0005) (p. 1384)
Culture and Society, Major (0264) (p. 1390)
English, Major (0009) (p. 1434)
Geography and Urban Studies, Major (0010) (p. 1465)
History and Political Thought, Major (0013) (p. 1494)
Indigenous Australian Studies, Major (0015) (p. 1510)
International English, Major (0018) (p. 1526)
International Relations and Asian Studies, Major (0019) (p. 1527)
Islamic Studies, Major (0020) (p. 1531)
Japanese, Major (0021) (p. 1533)
Linguistics, Major (0022) (p. 1541)
Music Performance, Major (0023) (p. 1589)
Musicology, Major (0025) (p. 1593)
Organisations and Work, Major (0026) (p. 1603)
Philosophy, Major (0028) (p. 1606)

Psychological Studies, Major (0029) (p. 1616)
Sociology, Major (0030) (p. 1670)

Education Studies (Birth-5/Birth-12) Core Subjects

Subject	Title	Credit Points
Students must complete the core subjects below (20 credit points):		
TEAC 2029	Fundamentals for Working Mathematically	10
TEAC 1024	Mathematical Patterns and Relationships	10
Total Credit Points		**20**

Education Studies Major (Birth-5/Birth-12) Subjects

Education Studies (Birth - 5/Birth - 12), Major (0156) (p. 1410)

Subject	Title	Credit Points
Students must complete 80 credit points as follows.		
TEAC 7015	Children, Families, Communities	10
TEAC 2009	Contemporary Childhoods	10
TEAC 2015	Diversity and Difference	10
TEAC 7037	Early Learning Environments	10
TEAC 3009	Ethical Futures	10
TEAC 7057	Becoming an Exemplary Teacher	10
TEAC 1032	The Developing Child	10
TEAC 7147	Play, Health and Wellbeing	10
Total Credit Points		**80**

Teaching Minor (Birth-5/Birth-12)

Students must enrol in and complete one of the Teaching Specialisations (minors) below.

Mathematics Teaching Specialisaton (Birth-5/Birth-12)

Mathematics Teaching Specialisation (Birth - 5/Birth -12), Minor (0157) (p. 1564)

Subject	Title	Credit Points
Students must complete 40 credit points as follows.		
TEAC 2029	Fundamentals for Working Mathematically	10
TEAC 1024	Mathematical Patterns and Relationships	10
Select two of the following:		20
MATH 1001	Analysis of Change	
MATH 1006	Discrete Mathematics	
MATH 2010	Linear Algebra	
MATH 1026	Quantitative Thinking	
MATH 1030	Statistics for Business	
Total Credit Points		**40**

English Teaching Specialisation (Birth-5/Birth-12)

English Teaching Specialisation (Birth - 5/Birth -12), Minor (0158) (p. 1433)

Subject	Title	Credit Points
Core subjects		
Students must complete 40 credit points as follows.		
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
And select two subjects (20 credit points) from the following English majors:		20
Total Credit Points		**40**

Creative Writing, Major (0005) (p. 1384)
English, Major (0009) (p. 1434)
International English, Major (0018) (p. 1526)
Linguistics, Major (0022) (p. 1541)

Students may also take the subject INFO 2009 (https://hbook.westernsydney.edu.au/subject-details/info2009/) Multiliteracies (10 credit points) towards the 20 credit point requirement above.

Replaced Majors and Minors

The majors and minors listed below count towards completion of this Program for students who began studying these majors and minors prior to the years indicated below.

M1052 Cultural and Social Analysis, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1052.1), replaced by Culture and Society, Major in 2020 (listed above).
M1054 History and Political Thought, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1054.1), replaced by History and Political Thought, Major in 2020 (listed above).
M1108 International English, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1108.1), replaced by M1129 International English, Major in 2018.
M1129 International English, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1129.1), replaced by International English, Major in 2020 (listed above).

SM1130 Mathematics Teaching Specialisation (Birth - 5/Birth -12), Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1130.1), replaced by Mathematics Teaching Specialisation (Birth - 5/Birth -12) (listed above).

Recommended Sequence

Note that the number of Bachelor of Arts core subjects on offer each session will vary depending on your campus of enrolment.

Full-time start year intake

Course	Title	Credit Points
Year 1		
Autumn session		
Select one BA Core subject (Level 1)		10
Select one BA Core subject (Level 1)		10
Select one BA Core or BA Major Subject		10
TEAC 2009	Contemporary Childhoods	10
	Credit Points	**40**
Spring session		
Select one BA Core subject (Level 1)		10
Select one BA Core or BA Major subject		10
Select one BA Core or BA Major subject		10
TEAC 1032	The Developing Child	10
	Credit Points	**40**

Year 2		
Autumn session		
Select one BA Major Subject		10
Select one BA Major Subject		10
TEAC 2015	Diversity and Difference	10
Select one of the following:		10
TEAC 2029	Fundamentals for Working Mathematically	
TEAC 1024	Mathematical Patterns and Relationships	
	Credit Points	**40**
Spring session		
Select one BA Major Subject		10
Select one BA Major Subject		10
TEAC 3009	Ethical Futures	10
Select one of the following:		10
TEAC 2029	Fundamentals for Working Mathematically	
TEAC 1024	Mathematical Patterns and Relationships	
	Credit Points	**40**
Year 3		
Autumn session		
Select one BA Major Subject		10
TEAC 7015	Children, Families, Communities	10
TEAC 7147	Play, Health and Wellbeing	10
Select one subject from the English or Mathematics Specialisation		10
	Credit Points	**40**
Spring session		
Select one BA Major Subject		10
TEAC 7057	Becoming an Exemplary Teacher	10
TEAC 7037	Early Learning Environments	10
Select one subject from the English or Mathematics Specialisation		10
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
Select one BA Core subject (Level 1)		10
Select one BA Core subject (Level 1)		10
Select one BA Core or BA Major subject		10
TEAC 1032	The Developing Child	10
	Credit Points	**40**
Autumn session		
Select one BA Core subject (Level 1)		10
Select one BA Major subject		10
Select one BA Core or BA Major Subject		10
TEAC 2009	Contemporary Childhoods	10
	Credit Points	**40**
Year 2		
Spring session		
Select one BA Major Subject		10
Select one BA Major Subject		10
TEAC 3009	Ethical Futures	10
Select one of the following:		10
TEAC 2029	Fundamentals for Working Mathematically	
TEAC 1024	Mathematical Patterns and Relationships	
	Credit Points	**40**
Autumn session		
Select one BA Major Subject		10
Select one BA Major Subject		10
TEAC 2015	Diversity and Difference	10
Select one of the following:		10
TEAC 2029	Fundamentals for Working Mathematically	
TEAC 1024	Mathematical Patterns and Relationships	
	Credit Points	**40**
Year 3		
Spring session		
Select one BA Major Subject		10
TEAC 7057	Becoming an Exemplary Teacher	10
TEAC 7037	Early Learning Environments	10
Select one subject from the English or Mathematics Specialisation		10
	Credit Points	**40**
Autumn session		
Select one BA Major Subject		10
TEAC 7015	Children, Families, Communities	10
TEAC 7147	Play, Health and Wellbeing	10
Select one subject from the English or Mathematics Specialisation		10
	Credit Points	**40**
	Total Credit Points	**240**

Diploma of Early Childhood Education and Care Graduates

For graduates of the Diploma of Early Childhood Education and Care, qualification for this award requires the successful completion of 200 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
Select one BA Core subject (Level 1)		10
Select one BA Core subject (Level 1)		10
Select one BA Major Subject		10
Depending on campus of enrolment, select one of the following: [1]		10
One BA Core subject (Level 1)		
TEAC 1024	Mathematical Patterns and Relationships	
One English/Maths Specialisation subject		
	Credit Points	**40**
Spring session		
Select one BA Core subject (Level 1)		10
Select one BA Major Subject		10
Select one BA Core subject / BA Major subject		10
Select one of the following:		10
TEAC 1024	Mathematical Patterns and Relationships	
One English/Maths Specialisation subject		
	Credit Points	**40**

Year 2		
Autumn session		
Select one BA Major Subject		10
Select one BA Major Subject		10
Select one English/Maths Specialisation subject		10
Select one of the following:		10
TEAC 1024	Mathematical Patterns and Relationships	
TEAC 2029	Fundamentals for Working Mathematically	
	Credit Points	**40**
Spring session		
Select one BA Major Subject		10
TEAC 7057	Becoming an Exemplary Teacher	10
TEAC 7037	Early Learning Environments	10
Select one of the following:		10
Select one BA Major Subject		
TEAC 2029	Fundamentals for Working Mathematically	
	Credit Points	**40**
Year 3		
Autumn session		
Select one BA Major Subject		10
Select one BA Major Subject		10
TEAC 7015	Children, Families, Communities	10
TEAC 7147	Play, Health and Wellbeing	10
	Credit Points	**40**
	Total Credit Points	**200**

Note: students may opt to include two additional subjects in Year 3 Autumn from either the Mathematics or English minor in order to complete four specialisation subjects and meet the BA component of the NESA teaching specialisation.

[1] The number of BA core subjects on offer in Autumn or Spring will vary depending on your campus of enrolment.

Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) (1929)

Western Sydney University Program Code: 1929
AQF Level: 7

CRICOS Code: 110879G

This program applies to students who commenced in 2023 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 to 2022 - please refer to 1708.4 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (https://handbook.westernsydney.edu.au/hbook/course.aspx?course=1708.4)

The Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) provides students with the opportunity to complete an Arts degree with an Arts major alongside a specialist Early Childhood and Primary Education Studies minor.

Graduates of this degree are eligible for direct entry into the Master of Teaching (Birth - 5 Years / Birth - 12 Years) via the Transition to Teaching pathway. Completion of both the Bachelor and Master programs provides a teaching qualification for Early Childhood or Early Childhood and Primary teaching. Eligible students will receive advice during their final study session in the Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) regarding how to accept an offer into the Postgraduate course to attain a teaching qualification.

- Director of Academic Program - Dr Charles Barbour

Study Mode

Three years full-time or six years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full-time	Interrnal	See above
Bankstown City Campus	Part-time	Internal	See above
Parramatta Campus - Victoria Road	Full-time	Internal	See above
Parramatta Campus - Victoria Road	Part-time	Internal	See above
Penrith Campus	Full-time	Internal	See above
Penrith Campus	Part-time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed knowledge: 2 units of HSC Mathematics and 2 units of HSC English or equivalent.

Recommended studies for school leavers: Band 4 or above in both HSC English and HSC Mathematics or equivalent;

Applicants are selected by one of the below listed criteria:

1. On the basis of their ATAR score or equivalent rank, or
2. Completion of a Diploma of Early Childhood Education and Care or relevant equivalent VET award, or
3. Certificate III in Early Childhood Education and Care (or relevant equivalent VET award) and two years' full time equivalent work experience.

Credit for Prior Learning
Students who have completed a VET Diploma of Early Childhood Education and Care can apply for up to 80 credit points for prior learning.
Students with a Certificate III in Early Childhood Education and Care and who have two years full time equivalent relevant work experience may be eligible for credit for prior learning for TEAC 2023 Engaging in Early Childhood Education.

Information on pathway credit and credit for prior learning is available at the following link:
https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/advanced_standing (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/advanced_standing/)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC).

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements

TEAC 2023 Engaging in Early Childhood Education requires completion of Working with Children Check, Child Protection Awareness Training and ASCIA e-Anaphylaxis online training for education and care prior to enrolment in the subject.

Program Structure

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence below.

All students must enrol in and complete:

- 80 credit point Core
- 80 credit point Bachelor of Arts Major
- 40 credit points Education Studies - Early Childhood/Primary Teaching Minor (0331)
- 40 credit points of flexible subjects

Students must complete 60 credit points at Level 3 or higher.

Core Subjects

Subject	Title	Credit Points
Core Subjects		
LANG 1029	Foundations of Academic English	10
COMM 1004	Approaches to Text	10
HUMN 1066	Introduction to Culture and Society	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
TEAC 1024	Mathematical Patterns and Relationships	10
TEAC 2001	Active and Healthy Childhoods	10
TEAC 2023	Engaging in Early Childhood Education	10
Students must select one subject in the following engaged learning pool:		10
BEHV 3013	Humanities Internship	
BEHV 3026	Service Learning	
HUMN 3103	Group Project	
HUMN 3106	Study Tours	
HUMN 3108	We Are The University: Students Co-creating Change	
TEAC 2062	Teachers as Change Makers	
Total Credit Points		**80**

BA Majors

Arabic, Major (0003) (p. 1308)
Childhood Studies, Major (0330) (p. 1336)
Chinese, Major (0004) (p. 1338)
Creative Writing, Major (0005) (p. 1384)
Culture and Society, Major (0264) (p. 1390)
English, Major (0009) (p. 1434)
History and Political Thought, Major (0013) (p. 1494)
Indigenous Australian Studies, Major (0015) (p. 1510)
Indonesian, Major (0309) (p. 1512)
International English, Major (0018) (p. 1526)
International Relations and Asian Studies, Major (0019) (p. 1527)
Islamic Studies, Major (0020) (p. 1531)
Japanese, Major (0021) (p. 1533)
Linguistics, Major (0022) (p. 1541)
Music Performance, Major (0023) (p. 1589)
Musicology, Major (0025) (p. 1593)
Philosophy, Major (0028) (p. 1606)
Psychological Studies, Major (0029) (p. 1616)

Education Studies - Early Childhood/Primary Teaching, Minor (0331)

Subject	Title	Credit Points
TEAC 7057	Becoming an Exemplary Teacher	10
TEAC 7015	Children, Families, Communities	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7022	Creative Teaching and Learning	10
Total Credit Points		**40**

Flexible Subjects

Students may use their flexible subjects to complete an additional minor (40 credit points) from the Arts area or elect to take a NESA teaching specialisation in Mathematics or English or an interdisciplinary minor or study up to 40 credit points from the range of subjects offered by Western Sydney University.

Teaching Specialisation Minors

0157 Mathematics Teaching Specialisation (Birth-5/Birth-12) (https://hbook.westernsydney.edu.au/search/?search=0157)

0158 English Teaching Specialisation (Birth-5/Birth-12) English Teaching Specialisation (Birth-5/Birth-12) (https://hbook.westernsydney.edu.au/search/?search=0158)

Arts Minors

Arabic, Minor (0003) (p. 1309)
Chinese, Minor (0004) (p. 1339)
Creative Writing, Minor (0005) (p. 1386)
Culture and Society, Minor (0264) (p. 1391)
English, Minor (0009) (p. 1436)
Gender Studies, Minor (0295) (p. 1464)
History and Political Thought, Minor (0013) (p. 1496)
Immersion Language, Minor (0014) (p. 1509)
Indigenous Australian Studies, Minor (0015) (p. 1511)
Indonesian, Minor (0309) (p. 1513)
International English, Minor (0018) (p. 1527)
International Relations and Asian Studies, Minor (0019) (p. 1529)
Islamic Studies, Minor (0020) (p. 1532)
Japanese, Minor (0021) (p. 1534)
Linguistics, Minor (0022) (p. 1541)
Music Performance, Minor (0023) (p. 1590)
Musicology, Minor (0025) (p. 1594)
Philosophy, Minor (0028) (p. 1607)
Psychological Studies, Minor (0029) (p. 1617)

Interdisciplinary Minors

Climate Justice, Minor (0315) (p. 1357)
Eco-Socially Conscious Design and Manufacturing, Minor (0310) (p. 1406)
Equitable Technologies, Minor (0312) (p. 1447)
Global Workplaces, Minor (0316) (p. 1469)
Innovating, Creating and Problem Solving, Minor (0283) (p. 1517)
Innovating For Humans, Minor (0288) (p. 1517)
Migration and Global Change, Minor (0314) (p. 1582)
Personal Innovation, Minor (0284) (p. 1605)
Urban Evolution, Minor (0313) (p. 1715)
Water for Life, Minor (0311) (p. 1718)

Recommended Sequence

Note that the number of Bachelor of Arts core subjects on offer each session will vary depending on your campus of enrolment.

Full-time start year intake

Course	Title	Credit Points
Year 1		
Autumn session		
Core subject (level 1)		10
Core subject (level 1)		10
BA major subject		10
Elective subject or core subject TEAC 1024		10
	Credit Points	**40**
Spring session		
Core subject (level 1)		10
Core subject (level 1)		10
BA major subject		10
Elective or core subject TEAC 1024		10
	Credit Points	**40**
Year 2		
Autumn session		
Core subject (level 2)		10
Core subject (level 2)		10
BA major subject or elective subject		10
BA major subject or elective subject		10
	Credit Points	**40**
Spring session		
BA major subject		10
BA major subject		10
Elective subject		10
Elective subject		10
	Credit Points	**40**
Year 3		
Autumn session		
Core subject from the Engaged Learning pool		10
BA major subject		10
Education Studies - Early Childhood/Primary minor subject		10
Education Studies - Early Childhood/Primary minor subject		10
	Credit Points	**40**
Spring session		
BA major subject or elective		10
BA major subject or elective		10
Education Studies - Early Childhood/Primary minor subject		10
Education Studies - Early Childhood/Primary minor subject		10
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
Core subject (level 1)		10
Core subject (level 1)		10
BA major subject		10

Elective or core subject TEAC 1024	10
Credit Points	**40**
Autumn session	
Core subject (level 1)	10
Core subject (level 1)	10
BA major subject	10
Elective subject or core subject TEAC 1024	10
Credit Points	**40**
Year 2	
Spring session	
BA major subject	10
BA major subject	10
BA major subject or elective subject	10
BA major subject or elective subject	10
Credit Points	**40**
Autumn session	
Core subject (level 2)	10
Core subject (level 2)	10
Elective subject	10
Elective subject	10
Credit Points	**40**
Year 3	
Spring session	
BA major subject	10
BA major subject or elective	10
Education Studies - Early Childhood/Primary minor subject	10
Education Studies - Early Childhood/Primary minor subject	10
Credit Points	**40**
Autumn session	
Core subject from the Engaged Learning pool	10
BA major subject or elective subject	10
Education Studies - Early Childhood/Primary minor subject	10
Education Studies - Early Childhood/Primary minor subject	10
Credit Points	**40**
Total Credit Points	**240**

Bachelor of Arts (Pathway to Teaching Primary) (1651)

Approved Abbreviation: BA
Western Sydney University Program Code: 1651
AQF Level: 7

CRICOS Code: 061012B

This program applies to students who commenced in Spring 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017-2018 - please refer to 1651.7 Bachelor of Arts (Pathway to Teaching Primary) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1651.7)

For Commencement Year 2015-2016 - please refer to 1651.6 Bachelor of Arts (Pathway to Teaching Primary) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1651.6)

For Commencement Year 2013-2014 - please refer to 1651.5 Bachelor of Arts (Pathway to Teaching Primary) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1651.5)

Graduates of this degree are eligible for entry into the Master of Teaching (Primary) via Transition to Teaching pathway. Completion of both the Bachelor's and Master's programs provides a teaching qualification for Primary. Eligible students will receive advice during their final study session in the Bachelor of Arts (Pathway to Primary) regarding how to accept an offer into the Postgraduate program to attain a teaching qualification.

The BA (Pathway to Teaching Primary) is a three year degree specially designed to lead into the Master of Teaching (Primary), an accredited postgraduate teaching qualification. The Bachelor of Arts (Pathway to Teaching Primary) component provides a focussed study in a Major content discipline of your choice as well as opportunity to study an Education Studies Major as a Primary Teaching Specialisation in either English, Mathematics or Science. As well as being equipped with all the necessary elements of an initial teacher qualification, Bachelor of Arts (Pathway to Teaching Primary) graduates are prepared for a wide range of alternate employment opportunities with strong communication and people skills, creativity and capacity for independent thought, flexibility and adaptability in new situations, all increasingly demanded by employers.

- Director of Academic Program - Dr Charles Barbour

Study Mode

Three years full-time or six years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Admission

Assumed knowledge: two units of HSC English.

Recommended studies: HSC English Standard, or equivalent.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below

to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points with no less than 60 credit points at Level 3 or higher.

All students must enrol in and complete:

- 40 credit points of Bachelor of Arts Core subjects
- An 80 credit point Arts Major
- 40 credit points of electives
- An 80 credit point Education Studies - Primary Teaching Major in either English, Mathematics, or Science

Core Components

Subject	Title	Credit Points
BA Core Subjects		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
Total Credit Points		**40**

Equivalent Core Subjects

The core subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 1002 - Analytical Reading and Writing, replaced by LANG 1029 Foundations of Academic English
HUMN 1005 - Australia and the World, replaced by HUMN 1052 Australian Politics and Active Citizenship
HUMN 1009 - Contemporary Society, replaced by HUMN 1053 Diversity, Language and Culture
LANG 1026 - Texts and Traditions, replaced by LANG 1030 Thinking Critically About Texts and Society

Education Studies - Primary Teaching Major

All students must complete one of the following Education Studies – Primary Teaching Majors:

Education Studies - Primary English Teaching Specialisation, Major (0187) (p. 1410)
Education Studies - Primary Mathematics Teaching Specialisation, Major (0188) (p. 1411)
Education Studies - Primary Science Teaching Specialisation, Major (0189) (p. 1412)

Arts Majors

All students must complete one of the following Majors. An explanation of each major can be found via the links below. Majors are available dependent on the campus of offering.

Note: Not all majors are available on all campuses. Please check availability.

Inherent Requirements

The following Majors and minors have inherent requirements that you must meet in order to complete these majors and graduate: Arabic, Chinese and Japanese. Make sure you read and understand the requirements for these majors and minors online.

Click here for details of the Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Anthropology, Major (0002) (p. 1300)
Arabic, Major (0003) (p. 1308)
Childhood Studies, Major (0330) (p. 1336)
Chinese, Major (0004) (p. 1338)
Creative Writing, Major (0005) (p. 1384)
Culture and Society, Major (0264) (p. 1390)
English, Major (0009) (p. 1434)
Geography and Urban Studies, Major (0010) (p. 1465)
History and Political Thought, Major (0013) (p. 1494)
Indigenous Australian Studies, Major (0015) (p. 1510)
Indonesian, Major (0309) (p. 1512)
International English, Major (0018) (p. 1526)
International Relations and Asian Studies, Major (0019) (p. 1527)
Islamic Studies, Major (0020) (p. 1531)
Japanese, Major (0021) (p. 1533)
Linguistics, Major (0022) (p. 1541)
Music Performance, Major (0023) (p. 1589)
Musicology, Major (0025) (p. 1593)
Organisations and Work, Major (0026) (p. 1603)
Philosophy, Major (0028) (p. 1606)
Psychological Studies, Major (0029) (p. 1616)
Sociology, Major (0030) (p. 1670)

Minors

The 40 credit points of electives can also be used to complete a minor. The following minors are available and are dependent on the campus of offering.

Note: not all Arts minors are available on all campuses.

Arabic, Minor (0003) (p. 1309)
Childhood Studies, Minor (0330) (p. 1337)
Chinese, Minor (0004) (p. 1339)
Creative Writing, Minor (0005) (p. 1386)
Culture and Society, Minor (0264) (p. 1391)
English, Minor (0009) (p. 1436)
History and Political Thought, Minor (0013) (p. 1496)
Indigenous Australian Studies, Minor (0015) (p. 1511)
Indonesian, Minor (0309) (p. 1513)
International English, Minor (0018) (p. 1527)
International Relations and Asian Studies, Minor (0019) (p. 1529)
Islamic Studies, Minor (0020) (p. 1532)
Japanese, Minor (0021) (p. 1534)
Linguistics, Minor (0022) (p. 1541)
Music for Primary Teaching, Minor (0210) (p. 1587)
Philosophy, Minor (0028) (p. 1607)
Psychological Studies, Minor (0029) (p. 1617)

Replaced Majors and Minors

The majors and minors listed below count towards completion of this Program for students who began studying these majors and minors prior to the years indicated below.

M1052 Cultural and Social Analysis, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1052.1), replaced by Culture and Society, Major in 2020 (listed above).
M1054 History and Political Thought, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1054.1), replaced by History and Political Thought, Major in 2020 (listed above).
M1108 International English, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1108.1), replaced by M1129 International English, Major in 2018.
M1129 International English, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1129.1), replaced by International English, Major in 2020 (listed above).

SM1070 Cultural and Social Analysis, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1070.1), replaced by Culture and Society, Minor in 2020 (listed above).
SM1072 History and Political Thought, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1072.1), replaced by History and Political Thought, Minor in 2020 (listed above).
SM1120 International English, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1120.1), replaced by SM1132 International English, Minor in 2018.
SM1132 International English, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1132.1), replaced by International English, Minor in 2020 (listed above).

Recommended Full-time Sequence

Note that the number of BA core subjects on offer will vary depending on your campus of enrolment.

Course	Title	Credit Points
Year 1		
Autumn session		
	Select one BA core subject (Level 1)	10
	Select one BA core subject (Level 1)	10
	Select one BA core subject (Level 1) or Arts Major subject Arts	10
	Select one Major subject or Primary Teaching Major subject	10
	Credit Points	**40**
Spring session		
	Select one BA core subject (Level 1)	10
	Select one BA core subject (Level 1) or Arts Major subject	10
	Select one Arts Major subject or Primary Teaching Major subject	10
	Select one Arts Major subject or Primary Teaching Major subject	10
	Credit Points	**40**
Year 2		
Autumn session		
	Select one Arts Major subject or Primary Teaching Major subject	10
	Select one Arts Major subject or Primary Teaching Major subject	10
	Select one Arts Major subject or Primary Teaching Major subject	10
	Select one elective subject	10
	Credit Points	**40**
Spring session		
	Select one Arts Major subject or Primary Teaching Major subject	10
	Select one Arts Major subject or Primary Teaching Major subject	10
	Select one Arts Major subject or Primary Teaching Major subject	10
	Select one elective subject	10
	Credit Points	**40**
Year 3		
Autumn session		
	Select one Arts Major subject or Primary Teaching Major subject	10
	Select one Arts Major subject or Primary Teaching Major subject	10
	Select one Arts Major subject or Primary Teaching Major subject	10
	Select one elective subject	10
	Credit Points	**40**
Spring session		
	Select one Arts Major subject or Primary Teaching Major subject	10
	Select one Arts Major subject or Primary Teaching Major subject	10
	Select one Arts Major subject or Primary Teaching Major subject	10
	Select one elective subject	10
	Credit Points	**40**
	Total Credit Points	**240**

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (1822)

Approved Abbreviation: BA(TchPrmry)DS
Western Sydney University Program Code: 1822
AQF Level: 7

CRICOS Code: 097516C

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Spring 2018 to Spring 2019 - please refer to 1822.2 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1822.2)

For Commencement Year 2017 to Autumn 2018 - please refer to 1822.1 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1822.1)

The BA (Pathway to Teaching Primary) Dean's Scholars is a three year degree for high achieving students specially designed to lead into the Master of Teaching (Primary), an accredited postgraduate teaching qualification. Together, the two degrees provide direct access to a teaching career in four years and improved prospects for career advancement. The Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars component provides a focussed study in a Major content discipline of your choice as well as the opportunity to study an Education Studies Major as a Primary Teaching Specialisation in either English, Mathematics or Science.

This degree is exclusively for high-achieving students.

Graduates of this degree are eligible for entry into the Master of Teaching (Primary) via Transition to Teaching pathway. Completion of both the Bachelor's and Master's programs provides a teaching qualification for Primary. Eligible students will receive advice during their final study session in the Bachelor of Arts (Pathway to Teaching Primary) regarding how to accept an offer into the Postgraduate program to attain a teaching qualification.

- Director of Academic Program - Dr Charles Barbour

Study Mode

Three years full-time or six years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Admission

From Autumn 2024, there will be no further admissions into this program.

Assumed knowledge: two units of HSC English.

ATAR score of at least 90 required.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying

through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points with no less than 60 credit points at Level 3 or higher.

All students must enrol in and complete

- 40 credit points of Bachelor of Arts Core
- An 80 credit point Arts Major
- 20 credit points of electives
- An 80 credit point Education Studies - Primary Teaching Specialisation in either: English, Mathematics, or Science
- 20 credit points from the Bachelor of Arts Engaged Learning pool

Core Components

The 40 credit points of core subjects are as follows.

Subject	Title	Credit Points
Year 1 BA Core Subjects		
HUMN 1052	Australian Politics and Active Citizenship	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Total Credit Points		**40**

Education Studies - Primary Teaching Specialisation

All students must complete one of the following Education Studies – Primary Teaching Specialisations:

Education Studies - Primary English Teaching Specialisation, Major (0187) (p. 1410)

Education Studies - Primary Mathematics Teaching Specialisation, Major (0188) (p. 1411)

Education Studies - Primary Science Teaching Specialisation, Major (0189) (p. 1412)

Arts Majors

All students must complete one of the following Majors. Explanation of these Majors can be found via the links below and are available dependent on the campus of offering.

Note: Not all majors are available on all campuses, please check availability.

Note: The following Majors have inherent requirements: Arabic, Chinese and Japanese.

Click here for details of the Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Anthropology, Major (0002) (p. 1300)
Arabic, Major (0003) (p. 1308)
Childhood Studies, Major (0330) (p. 1336)
Chinese, Major (0004) (p. 1338)
Creative Writing, Major (0005) (p. 1384)
Culture and Society, Major (0264) (p. 1390)
English, Major (0009) (p. 1434)
Geography and Urban Studies, Major (0010) (p. 1465)
History and Political Thought, Major (0013) (p. 1494)
Indigenous Australian Studies, Major (0015) (p. 1510)
Indonesian, Major (0309) (p. 1512)
International English, Major (0018) (p. 1526)
International Relations and Asian Studies, Major (0019) (p. 1527)
Islamic Studies, Major (0020) (p. 1531)
Japanese, Major (0021) (p. 1533)
Linguistics, Major (0022) (p. 1541)
Music Performance, Major (0023) (p. 1589)
Musicology, Major (0025) (p. 1593)
Organisations and Work, Major (0026) (p. 1603)
Philosophy, Major (0028) (p. 1606)
Psychological Studies, Major (0029) (p. 1616)
Sociology, Major (0030) (p. 1670)

Bachelor of Arts Engaged Learning Pool Level 3 Subjects

Subject	Title	Credit Points
Select two of the following:		20
BEHV 3013	Humanities Internship	
BEHV 3026	Service Learning	
HUMN 3103	Group Project	
HUMN 3106	Study Tours	
HUMN 3108	We Are The University: Students Co-creating Change	
Total Credit Points		**20**

Replaced Majors

The majors listed below count towards completion of this Program for students who began studying these majors prior to the years indicated below.

M1052 Cultural and Social Analysis, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1052.1), replaced by Culture and Society, Major in 2021 (listed above).
M1054 History and Political Thought, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?

unitset=M1054.1), replaced by History and Political Thought, Major in 2021 (listed above).
M1129 International English, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1129.1), replaced by International English, Major in 2021 (listed above).

Recommended Full-time Sequence

Note that the number of BA core subjects on offer in a session will vary depending on your campus of enrolment.

Course	Title	Credit Points
Year 1		
Autumn session		
	Select one BA core subject (Level 1)	10
	Select one BA core subject (Level 1)	10
	Select one BA core subject (Level 1) or Arts Major subject	10
	Select one Arts Major subject or Primary Teaching Specialisation subject	10
	Credit Points	**40**
Spring session		
	Select one BA core subject (Level 1)	10
	Select one BA core subject (Level 1) or Arts Major subject	10
	Select one Arts Major subject or Primary Teaching Specialisation subject	10
	Select one Arts Major subject or Primary Teaching Specialisation subject/Elective	10
	Credit Points	**40**
Year 2		
Autumn session		
	Select one Arts Major subject or Primary Teaching Specialisation subject	10
	Select one Arts Major subject or Primary Teaching Specialisation subject	10
	Select one Arts Major subject or Primary Teaching Specialisation subject	10
	Select one Arts Major subject or Primary Teaching Specialisation subject or elective subject	10
	Credit Points	**40**
Spring session		
	Select one Arts Major subject or Primary Teaching Specialisation subject	10
	Select one Arts Major subject or Primary Teaching Specialisation subject	10
	Select one Arts Major subject or Primary Teaching Specialisation subject	10
	Select one elective	10
	Credit Points	**40**
Year 3		
Autumn session		
	Select one Arts Major subject or Primary Teaching Specialisation subject	10
	Select one Arts Major subject or Primary Teaching Specialisation subject	10
	Select one Arts Major subject or Primary Teaching Specialisation subject	10
	Select one Engaged Learning Pool subject	10
	Credit Points	**40**
Spring session		
	Select one Arts Major subject or Primary Teaching Specialisation subject	10
	Select one Arts Major subject or Primary Teaching Specialisation subject	10
	Select one Arts Major subject or Primary Teaching Specialisation subject	10
	Select one Engaged Learning Pool subject	10
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Arts (Pathway to Teaching Secondary) (1652)

Approved Abbreviation: BA
Western Sydney University Program Code: 1652
AQF Level: 7

CRICOS Code: 061013A

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2019 and 2020 - 1652.8 Bachelor of Arts (Pathway to Teaching Secondary) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1652.8)

Commencement Year 2017 and 2018 - 1652.7 Bachelor of Arts (Pathway to Teaching Secondary) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1652.7)

Commencement Year 2015 and 2016 - 1652.6 Bachelor of Arts (Pathway to Teaching Secondary) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1652.6)

Commencement Year 2013 and 2014 - 1652.5 Bachelor of Arts (Pathway to Teaching Secondary) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1652.5)

Graduates of this degree are eligible for direct entry into the Master of Teaching (Secondary) via Transition to Teaching pathway. Completion of both the Bachelor's and Master's programs provides a teaching qualification for Secondary. Eligible students will receive advice during their final study session in the Bachelor of Arts (Pathway to Secondary) regarding how to accept an offer into the Postgraduate program to attain a teaching qualification.

The BA (Pathway to Teaching Secondary) is a three year degree specially designed to lead into the Master of Teaching (Secondary), an accredited postgraduate teaching qualification. Together, the two degrees provide direct access to a teaching career in four years and improved prospects for career advancement. The Bachelor of Arts (Pathway to Teaching Secondary) component provides focussed study in a teaching discipline, such as English, History, a Language Other than English or Human Society and Its Environment, as well as opportunity to study an Education Studies Minor that develops understandings of contemporary education issues, teaching and learning. As well as being equipped with all the necessary elements of an initial teacher qualification, Bachelor of Arts (Pathway to Teaching Secondary) graduates are prepared for a wide range of alternate employment opportunities with strong communication and people skills, creativity and capacity for independent thought, flexibility and adaptability in new situations, all increasingly demanded by employers. For further information concerning the requirements for secondary teaching, students are advised to consult the Subject Content Requirements

for Primary and Secondary Teaching NSW (Abridged) from the NSW Education Standards Authority (NESA).

https://educationstandards.nsw.edu.au/Subject Content Knowledge Requirements (https://educationstandards.nsw.edu.au/wps/wcm/connect/ae7db0fc-4a6d-4904-b635-f70147e0dc3c/subject-content-knowledge-requirements-recent.pdf?MOD=AJPERES&CVID=)

- Director of Academic Program - Dr Charles Barbour

Study Mode

Three years full-time or six years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Admission

Assumed knowledge: two units of HSC English.

Recommended studies: HSC English Standard, or equivalent.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

For students wishing to qualify as a teacher of music by completing the major "Music in Secondary Teaching"

Students undertaking this major will be selected on an interview/audition in which personal aptitude, professional experience and educational qualifications are taken into consideration. After you have applied to UAC you are required to book yourself in for an interview/audition and download a questionnaire at this University's online audition booking system available at

Online audition booking system: https://admissions.westernsydney.edu.au/ (https://admissions.westernsydney.edu.au/)

If you have difficulty in accessing the web, call 1300 897 669. Please bring the completed questionnaire with you to the audition. At your audition you will be asked to perform from two contrasting pieces of music. For more information, please contact a Bachelor of Music Academic Program Advisor via the email address listed under Program Advice above.

Program Structure

Qualification for this award requires the successful completion of 240 credit points with no less than 60 credit points at Level 3 or higher.

All students must complete

- 40 credit points Bachelor of Arts Core subjects
- 80 credit point Arts Major from the list below
- 40 credit point Education Studies minor

And

- A second specialisation and electives, comprised of either:
  - 40 credit point minor from the list provided and 40 credit points of electives, or
  - 80 credit point major from the list below

BA Core Subjects (40 credit points)

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
Total Credit Points		**40**

Majors - First Teaching Area

All students must complete one of the following Majors. This will meet the NSW Education Standards Authority (NESA) content requirements

for your first teaching area. Explanation of these Majors can be found under the program listings below.

Note: Not all majors are available on all campuses. Please check availability.

Inherent Requirements

The following majors and minors have inherent requirements that must be met in order to complete the major or minor. Arabic, Chinese and Japanese. Make sure you read and understand the requirements for these majors and minors online.

Click here for details of the Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Arabic, Major (0003) (p. 1308)
Chinese, Major (0004) (p. 1338)
English, Major (0009) (p. 1434)
Geography and Urban Studies, Major (0010) (p. 1465)
Japanese, Major (0021) (p. 1533)
Mathematics, Major (0059) (p. 1564)
Modern History, Major (0130) (p. 1584)
Music for Secondary Teaching, Major (0140) (p. 1588)

Education Studies - Secondary Teaching Minor

Please note that subjects within the Education Studies minor are mainly available at Bankstown or Penrith campuses with some subjects on offer at Parramatta Campus and online.

Education Studies - Secondary Teaching, Minor (p. 1414)

Second Teaching Area

All students must also complete a second different major or minor from the list below.

Please seek advice from an Academic Program Adviser about good first and second teaching area combinations.

Note: not all majors and minors are available on all campuses, please check availability.

Note restrictions on some majors as follows:

- The Creative Writing major is only available to students completing an English Major as their first teaching area.
- The Linguistics major is only available to students completing an English Major as their first teaching area.

Majors

Arabic, Major (0003) (p. 1308)
Chinese, Major (0004) (p. 1338)
Creative Writing, Major (0005) (p. 1384)
English, Major (0009) (p. 1434)
Geography and Urban Studies, Major (0010) (p. 1465)
Indigenous Australian Studies, Major (0015) (p. 1510)
Japanese, Major (0021) (p. 1533)
Linguistics, Major (0022) (p. 1541)
Mathematics, Major (0059) (p. 1564)
Modern History, Major (0130) (p. 1584)
Music for Secondary Teaching, Major (0140) (p. 1588)

Minors

Note restrictions on some minors as follows:

- The Creative Writing minor is only available to students completing an English Major as their first teaching area.
- The Linguistics minor is only available to students completing an English Major as their first teaching area.

Ancient History, Minor (0262) (p. 1295)
Arabic, Minor (0003) (p. 1309)
Business Studies for Secondary Teaching, Minor (0139) (p. 1327)
Chinese, Minor (0004) (p. 1339)
Creative Writing, Minor (0005) (p. 1386)
English, Minor (0009) (p. 1436)
Geography for Secondary Teaching (0265) (p. 1466)
Indigenous Australian Studies, Minor (0015) (p. 1511)
Japanese, Minor (0021) (p. 1534)
Legal Studies, Minor (0266) (p. 1539)
Linguistics, Minor (0022) (p. 1541)
Mathematics, Minor (0059) (p. 1565)
Modern History, Minor (0130) (p. 1585)
Studies of Religion, Minor (0200) (p. 1681)

Replaced Minors

The minor listed below counts towards completion of this program for students who began studying this minor prior to the years indicated.

SM3050 Physics (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM3050.1), discontinued 2020

- The Physics minor is only available to students completing a Mathematics major or minor. Note this minor on its own does not meet the NESA content requirements to become a secondary Physics teacher.

Additional Minors

Students with remaining elective subjects may complete an additional minor from the list below. Many of these minors may be used as an additional teaching area or to supplement your skills and knowledge.

Ancient History, Minor (0262) (p. 1295)
Arabic, Minor (0003) (p. 1309)
Business Studies for Secondary Teaching, Minor (0139) (p. 1327)
Chinese, Minor (0004) (p. 1339)
Creative Writing, Minor (0005) (p. 1386)
Culture and Society, Minor (0264) (p. 1391)
Economics for Secondary Teaching, Minor (0141) (p. 1406)
English, Minor (0009) (p. 1436)
Geography for Secondary Teaching (0265) (p. 1466)
Indigenous Australian Studies, Minor (0015) (p. 1511)
International Relations and Asian Studies, Minor (0019) (p. 1529)
Islamic Studies, Minor (0020) (p. 1532)
Japanese, Minor (0021) (p. 1534)
Legal Studies, Minor (0266) (p. 1539)
Linguistics, Minor (0022) (p. 1541)
Mathematics, Minor (0059) (p. 1565)
Modern History, Minor (0130) (p. 1585)
Philosophy, Minor (0028) (p. 1607)
Studies of Religion, Minor (0200) (p. 1681)

Replaced Minors

The minors listed below count towards completion of this program for students who began studying these minors prior to the years indicated.

SM3038 (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM3038.1) Food Technology - Secondary Teaching (https://hbook.westernsydney.edu.au/programs/bachelor-arts-pathway-teaching-secondary/Food Technology - Secondary Teaching/), discontinued 2020

SM3050 Physics (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM3050.1), discontinued 2020

- The Physics minor is only available to students completing a Mathematics major or minor. Note this minor on its own does not meet the NESA content requirements to become a secondary Physics teacher.

Recommended Full-time Sequence

Note that the number of Bachelor of Arts core subjects on offer each session will vary depending on your campus of enrolment.

Course	Title	Credit Points
Year 1		
Autumn session		
	Select one BA core subject (Level 1)	10
	Select one BA core subject (Level 1)	10
	Select one BA core subject (Level 1) or Major subject	10
	Select one Major subject or minor subject	10
	Credit Points	**40**
Spring session		
	Select one BA core subject (Level 1)	10
	Select one BA core subject (Level 1) or Major subject	10
	Select one Major subject or minor subject	10
	Select one Elective minor subject	10
	Credit Points	**40**
Year 2		
Autumn session		
	Select one Major subject	10
	Select one Major subject	10
	Select one Elective minor subject	10
	Select one Elective minor subject	10
	Credit Points	**40**
Spring session		
	Select one Major subject	10
	Select one Major subject	10
	Select one Elective minor subject	10
	Select one Elective minor subject	10
	Credit Points	**40**
Year 3		
Autumn session		
	Select one Major subject	10
	Select one Education Studies - Secondary Teaching minor subject	10
	Select one Education Studies - Secondary Teaching minor subject	10
	Select one Education Studies - Secondary Teaching or Elective minor subject	10
	Credit Points	**40**
Spring session		
	Select one Major subject	10
	Select one Education Studies - Secondary Teaching minor subject	10
	Select one Education Studies - Secondary Teaching minor subject	10
	Select one Education Studies - Secondary Teaching or Elective minor subject	10
	Credit Points	**40**
	Total Credit Points	**240**

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (1823)

Approved Abbreviation: BA(DeansSchol)
Western Sydney University Program Code: 1823
AQF Level: 7

CRICOS Code: 097517B

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2020 - 1823.4 Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1823.4)

Commencement Year 2019 - 1823.3 Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1823.3)

Commencement Year Spring 2018 - 1823.2 Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1823.2)

Commencement Year 2017 to Autumn 2018 - 1823.1 Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1823.1)

Graduates of this degree are eligible for direct entry into the Master of Teaching (Secondary) via Transition to Teaching pathway. Completion of both the Bachelor's and Master's programs provides a teaching qualification for Secondary. Eligible students will receive advice during their final study session in the Bachelor of Arts (Pathway to Secondary) regarding how to accept an offer into the Postgraduate program to attain a teaching qualification.

The BA (Pathway to Teaching Secondary) Dean's Scholars is a three year degree for high achieving students specially designed to lead into the Master of Teaching (Secondary), an accredited postgraduate teaching qualification. Together, the two degrees provide direct access to a teaching career in four and a half years and improved prospects for career advancement. The Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars component provides focussed study in a teaching discipline, such as English, History, a Language Other than English or Human Society and Its Environment, as well as opportunity to study an Education Studies Minor that develops understandings of contemporary education issues, teaching and learning.

This degree is exclusively for high-achieving students.

For further information concerning the requirements for secondary teaching, students are advised to consult the Subject Content Requirements for Primary and Secondary Teaching NSW (Abridged) from the NSW Education Standards Authority (NESA).

http://educationstandards.nsw.edu.au/Subject Content Knowledge Requirements (https://educationstandards.nsw.edu.au/wps/wcm/connect/ae7db0fc-4a6d-4904-b635-f70147e0dc3c/subject-content-knowledge-requirements-recent.pdf?MOD=AJPERES&CVID=)

- Director of Academic Program - Dr Charles Barbour

Study Mode

Three years full-time or six years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Admission

From Autumn 2024, there will be no further admissions into this program.

Assumed knowledge: two units of HSC English.

Recommended studies: HSC English Standard, or equivalent.

ATAR score of at least 90 required.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

For students wishing to qualify as a teacher of music by completing the major "Music in Secondary Teaching"

Students undertaking this major will be selected on an interview/audition in which personal aptitude, professional experience and educational qualifications are taken into consideration. After you have applied to UAC you are required to book yourself in for an interview/audition and download a questionnaire at this University's online audition booking system available at

Online audition booking system: https://admissions.westernsydney.edu.au/ (https://admissions.westernsydney.edu.au/)

If you have difficulty in accessing the web, call 1300 897 669. Please bring the completed questionnaire with you to the audition. At your audition you will be asked to perform from two contrasting pieces of music. For more information, please contact a Bachelor of Music Academic Program Advisor via the email address listed under Program Advice above.

Program Structure

Qualification for this award requires the successful completion of 240 credit points with no less than 60 credit points at Level 3 or higher.

All students must enrol in and complete:

- 40 credit points of Bachelor of Arts Core Subjects
- An 80 credit point Arts Major
- A 40 credit point Education Studies - Secondary Teaching minor
- A 40 credit point minor from the list below or other approved area of study (contact your Program Advisor for further information)
- 20 credit points of electives
- 20 credit points from the Bachelor of Arts Engaged Learning pool

The 40 credit points of core subjects are as follows

Subject	Title	Credit Points
Year 1 Core Subjects		
HUMN 1052	Australian Politics and Active Citizenship	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Total Credit Points		**40**

Majors - First Teaching Area

All students must complete one of the following Majors. This will meet the NESA (NSW Education Standards Authority) content requirements for your first teaching area. Explanations of these Majors can be found under the major listings below.

Note: Not all majors are available on all campuses, please check availability.

Note: The following Majors and Minors have inherent requirements; Arabic, Chinese and Japanese.

Click here for details of the Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Arabic, Major (0003) (p. 1308)
Chinese, Major (0004) (p. 1338)
English, Major (0009) (p. 1434)
Geography and Urban Studies, Major (0010) (p. 1465)
Japanese, Major (0021) (p. 1533)
Mathematics, Major (0059) (p. 1564)
Modern History, Major (0130) (p. 1584)
Music for Secondary Teaching, Major (0140) (p. 1588)

Education Studies Minor

All students must complete the Education Studies - Secondary Teaching Minor

Education Studies - Secondary Teaching, Minor (0267) (p. 1414)

Second Teaching Area

All students must also complete a second different major or minor from the list below.

Please seek advice from an Academic Program Adviser about good first and second teaching area combinations.

Note: Not all Arts minors are available on all campuses.

Ancient History, Minor (0262) (p. 1295)
Arabic, Minor (0003) (p. 1309)
Business Studies for Secondary Teaching, Minor (0139) (p. 1327)
Chinese, Minor (0004) (p. 1339)
Creative Writing, Minor (0005) (p. 1386)

The Creative Writing minor is only available to students completing an English Major as their first teaching area

Economics for Secondary Teaching, Minor (0141) (p. 1406)
English, Minor (0009) (p. 1436)
Geography for Secondary Teaching (0265) (p. 1466)
Indigenous Australian Studies, Minor (0015) (p. 1511)
Japanese, Minor (0021) (p. 1534)
Legal Studies, Minor (0266) (p. 1539)
Linguistics, Minor (0022) (p. 1541)

The Linguistics minor is only available to students completing an English Major as their first teaching area

Mathematics, Minor (0059) (p. 1565)
Modern History, Minor (0130) (p. 1585)
Studies of Religion, Minor (0200) (p. 1681)

Bachelor of Arts Engaged Learning Pool Level 3 Subjects

Subject	Title	Credit Points
Select two subjects from the following:		20
BEHV 3013	Humanities Internship	
BEHV 3026	Service Learning	
HUMN 3103	Group Project	
HUMN 3106	Study Tours	
HUMN 3108	We Are The University: Students Co-creating Change	
Total Credit Points		**20**

Recommended Full-time Sequence

Note that the number of BA core subjects on offer each session will vary depending on your campus of enrolment.

Course	Title	Credit Points
Year 1		
Autumn session		
Select one BA core subject (Level 1)		10
Select one BA core subject (Level 1)		10
Select one BA core subject (Level 1) or Major subject		10
Select one Major subject or minor subject		10
	Credit Points	**40**

Spring session	
Select one BA core subject (Level 1)	10
Select one BA core subject (Level 1) or Major subject	10
Select one Major subject or minor subject	10
Select one Elective minor subject	10
Credit Points	**40**
Year 2	
Autumn session	
Select one Major subject	10
Select one Major subject	10
Select one minor/second teaching area or elective subject	10
Select one minor/second teaching area or elective subject	10
Credit Points	**40**
Spring session	
Select one Major subject	10
Select one Major subject	10
Select one minor/second teaching area or elective subject	10
Select one minor/second teaching area or elective subject	10
Credit Points	**40**
Year 3	
Autumn session	
Select one Major subject	10
Select one Education Studies - Secondary Teaching minor or minor/second teaching area subject	10
Select one Engaged Learning Pool subject	10
Select one Education Studies - Secondary Teaching minor subject	10
Credit Points	**40**
Spring session	
Select one Major subject	10
Select one Education Studies - Secondary Teaching minor or minor/second teaching area subject	10
Select one Engaged Learning Pool subject	10
Select one Education Studies - Secondary Teaching minor subject	10
Credit Points	**40**
Total Credit Points	**240**

Bachelor of Arts (Psychology)/ Bachelor of Laws (2843)

Approved Abbreviation: BA(Psy)/LLB
Western Sydney University Program Code: 2843
AQF Level: 7

CRICOS Code: 108410G

This program applies to students who commenced in 2022 or later.

The double degree program permits students to undertake multi-skilling and offers diverse career paths providing high marketability in multiple areas of expertise.

Psychology develops students' scientific understanding of human behaviour and experience. The underlying principles, theories and concepts of psychological knowledge are applied in in areas of study that include the history and philosophy of psychology, individual differences in behaviour and personality, psychological health and well-being, psychological disorders and intervention, learning and memory, cognition, language and perception, motivation and emotion, neuroscience and the biological bases of behaviour, lifespan developmental psychology, social psychology, research methods and statistics.

The LLB provides students with professional legal skills including the ability to analyse legal material and understand fundamental legal principles; an understanding of the relationship between law and society; the skills to analyse and solve non-legal problems and specialised study into the Australian legal system.

Students in this double degree also have the opportunity to complete a semester of study overseas and receive advanced standing towards their majors, minors or Bachelor of Laws alternate units. They are encouraged to do so but must discuss this with a program advisor.

Early Exit

Students may exit this program on completion of 80 credit points with a 2827 Diploma in Laws (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/)

Study Mode

Five and a half years full-time or eleven years part-time. Law subjects are available at Campbelltown and Parramatta campuses. Arts subjects are available at various campuses (mainly Parramatta, Bankstown and Penrith), depending on the subjects chosen.

Program Advice

courseadvicelaw@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See Above
Campbelltown Campus	Part TIme	Internal	See Above
Parramatta Campus - Victoria Road	Full Time	Internal	See Above
Parramatta Campus - Victoria Road	Part Time	Internal	See Above

Accreditation

Graduates from the Bachelor of Laws program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

The Testamur Major in Psychology offered within the Bachelor of Arts is accredited by the Australian Psychology Accreditation Council (APAC) as an undergraduate three year sequence in Psychology.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (http://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Eligibility for admission to the Bachelor of Arts (Psychology)/Bachelor of Laws is based on the following requirements:

- Assumed knowledge: any two units of HSC English
- Recommended studies: HSC English standard or equivalent.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- LAWS 3077 Legal Internship
- LAWS 3074 Judicial Internship
- LAWS 4017 Access to Justice Clinic
- LAWS 4012 First Nations Peoples' Access to Justice Clinic
- LAWS 3080 Street Law Clinic
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement)- Also records and identity check.

The following units require a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Law, Culture and Entrepreneurial Innovation in India
- LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Program Structure

Qualification for a double degree in law requires the successful completion of 420 credit points including the subjects listed in the recommended sequences for the relevant double degree programs.

Students enrolled in the Bachelor of Arts (Psychology)/Bachelor of Laws will only be eligible to graduate from their Bachelor of Laws degree upon completion of the entire 420 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Arts component must transfer to program Bachelor of Laws (Non Graduate Entry) (p. 479) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students may exit with the Diploma in Laws (https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/) on completion of 80 credit points, comprising 20 credit points of specified Law core subjects and 60 credit points of Law core or alternate subjects, as provided in the program structure. Please refer to the link above for details.

Arts Subjects

Bachelor of Arts (Psychology)/Bachelor of Laws students are required to complete four Level 1 Bachelor of Arts (https://hbook.westernsydney.edu.au/programs/bachelor-arts/) core subjects plus 14 Psychology, Testamur majo (p. 1619)r subjects (18 subjects, including the four level 1 Arts core subjects) together with the LLB program (24 subjects).

Students must complete the four Level 1 Bachelor of Arts (BA) core subjects

- HUMN 1052 Australian Politics and Active Citizenship
- LANG 1029 Foundations of Academic English
- HUMN 1053 Diversity, Language and Culture
- LANG 1030 Thinking Critically About Texts and Society

Students must choose the Psychology, Testamur major (T133) and complete all subjects.

Students may exit with a Bachelor of Arts with a Psychology testamur major on completion of the four Core Arts subjects plus the Psychology testamur major and any six of the first eight LLB core units in the recommended sequence.

Recommended Sequence

Qualification for this award requires the successful completion of 420 credit points as per the recommended sequence below.

Students commencing via mid-year entry, please consult the Academic Program Advisor (https://directory.westernsydney.edu.au/search/profile/14661/)

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 2004	Criminal Law	10
LANG 1029	Foundations of Academic English	10
LAWS 1003	Fundamentals of Australian Law	10
BEHV 1018	Psychology: Human Behaviour	10
	Credit Points	**40**
Spring session		
BEHV 1003	Introduction to Research Methods	10
LAWS 1009	Legal Analysis and Critique	10
BEHV 1016	Psychology: Behavioural Science	10
LAWS 2013	Torts Law	10
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
MATH 2006	Experimental Design and Analysis	10
BEHV 2010	Perception	10
BEHV 2018	Personality	10
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
BEHV 2005	Human Learning	10
BEHV 3007	Cognitive Processes	10
Select one of the following:		10
HUMN 1052	Australian Politics and Active Citizenship	
HUMN 1053	Diversity, Language and Culture	
LANG 1030	Thinking Critically About Texts and Society	
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
BEHV 2002	Brain and Behaviour	10
BEHV 3009	Developmental Psychology	10
Select one of the following:		10
HUMN 1052	Australian Politics and Active Citizenship	
HUMN 1053	Diversity, Language and Culture	
LANG 1030	Thinking Critically About Texts and Society	
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
BEHV 3014	Motivation and Emotion	10
BEHV 3023	Social Psychology	10
Select one of the following:		10
HUMN 1052	Australian Politics and Active Citizenship	
HUMN 1053	Diversity, Language and Culture	
LANG 1030	Thinking Critically About Texts and Society	
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
BEHV 3004	Advanced Research Methods	10
Select one LLB Alternate subject		10
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
BEHV 3002	Abnormal Psychology	10
Select one LLB Alternate subject		10
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 4014	Remedies	10
LAWS 4013	Civil Procedure and Arbitration	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 6		
Autumn session		
Select two LLB alternate subjects		20
	Credit Points	**20**
	Total Credit Points	**420**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
LAWS 1003	Fundamentals of Australian Law	10
Select three subjects from B Arts (Psychology). (refer to the structure tab)		30
	Credit Points	**40**
Autumn session		
LAWS 2003	Contracts	10
LAWS 2004	Criminal Law	10
Select two subjects from B Arts (Psychology) (refer to the structure tab)		20
	Credit Points	**40**
Year 2		
Spring session		
LAWS 2013	Torts Law	10
LAWS 1009	Legal Analysis and Critique	10

Select two subjects from B Arts (Psychology) (refer to the structure tab)		20
	Credit Points	**40**
Autumn session		
Select four subjects from B Arts (Psychology) (refer to the structure tab)		40
	Credit Points	**40**
Year 3		
Spring session		
LAWS 2008	Government and Public Law	10
LAWS 2001	Alternative Dispute Resolution	10
Select two subjects from B Arts (Psychology) (refer to the structure tab)		20
	Credit Points	**40**
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
Select three subjects from B Arts (Psychology) (refer to the structure tab)		30
	Credit Points	**40**
Year 4		
Spring session		
LAWS 3081	Administrative Law	10
LAWS 4013	Civil Procedure and Arbitration	10
Select one subjects from B Arts (Psychology) (refer to the structure tab)		10
Select one LLB alternate subjects		10
	Credit Points	**40**
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select one subjects from B Arts (Psychology) (refer to the structure tab)		10
Select one LLB alternate subjects		10
	Credit Points	**40**
Year 5		
Spring session		
LAWS 3045	Law of Associations	10
LAWS 4014	Remedies	10
Select two LLB Alternate subjects		20
	Credit Points	**40**
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB Alternate subjects		20
	Credit Points	**40**
Year 6		
Spring session		
Select two LLB Alternate subjects		20
	Credit Points	**20**
	Total Credit Points	**420**

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10

LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate subjects may vary from year to year. New subjects may become available and some others discontinued. The School will publish information on which subjects are available in a session.

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

JUST 4001 Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

Discontinued Subjects

The subjects listed below count towards completion of this program for students who passed the subject in 2024 or earlier.

LAWS 3036 International Trade Law
LAWS 3056 Practising in the Public Interest
LAWS 4006 International Climate Law

Bachelor of Arts (Psychology)/ Bachelor of Laws (Honours) (2844)

Approved Abbreviation: BA(Psy)/LLB(Hons)
Western Sydney University Program Code: 2844
AQF Level: 8

CRICOS code: 108411F

This program applies to students who commenced in 2022 or later.

This program is designed for high achieving law students in the Bachelor of Arts (Psychology) /Bachelor of Laws program who wish to undertake an extended level of study and research in Law. An honours degree indicates academic excellence in a professional context and, as an Australian Qualifications Framework Level 8 (https://www.aqf.edu.au/aqf-levels/) qualification, students may also have direct entry into postgraduate programs including Masters and Doctor of Philosophy programs.

There is no direct entry into the Honours program. Entry is by application only following completion of at least 160 credit points of Law study and by meeting specified criteria (see Admission details).
As an embedded honours program, students are not required to undertake an additional period of study. Further details regarding the honours program and its requirements are available at: Honours in Law (https://www.westernsydney.edu.au/schools/sol/honours/) and School of Law Honours Guidelines (https://policies.westernsydney.edu.au/download.php?associated=1&id=498&version=4).

The Bachelor of Laws (Honours) program satisfies the academic degree requirements for admission to practice as an Australian lawyer. Students will engage in collaborative face-to-face problem and case-based learning, will be supported by online learning materials, and will participate in authentic assessment to develop knowledge and skills. The program provides students with a broad progressive legal education with a strong practical orientation to the law. Students develop skills in problem-solving, critical thinking, research, communication, collaboration, self-management, and ethical and professional awareness and judgement. Students will have the opportunity to develop skills in legal advocacy, negotiation, and legal technology and extend their professional and learning experiences through work integrated learning, clinical placement and international exchange engagements.

Study Mode

Five and a half years full-time or eleven years part-time. Law subjects are available at Campbelltown and Parramatta campuses. Arts subjects are available at various campuses (mainly Parramatta, Bankstown and Penrith), depending on the units chosen.

Program Advice

courseadvicelaw@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates from the Bachelor of Laws (Honours) program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

The Testamur Major in Psychology offered within the Bachelor of Arts is accredited by the Australian Psychology Accreditation Council (APAC) as an undergraduate three year sequence in Psychology.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (http://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

This program is designed for students in the Bachelor of Arts (Psychology)/Bachelor of Laws program who wish to undertake an Honours program.

Students must meet all of the following criteria for admission:

- Completion of at least 160 credit points of law study (or 140 credit points if two Summer subjects are undertaken);
- Demonstration of the likelihood of graduating with an Honours Weighted Average Mark (HWAM) of at least 70 at the time of graduation; or an Admission Average Mark (AAM) of at least 70 at the time of admission to the Honours program. Refer to https://www.westernsydney.edu.au/schools/sol/honours for details (https://www.westernsydney.edu.au/schools/sol/honours for details/)
- Submission of a 'Nomination of Topics' form which expresses preferences among supervisor-defined topics and/or describes a student-defined topic in a scholarly manner. Refer to https://www.westernsydney.edu.au/__data/assets/word_doc/0008/1784474/Honours_topic_nomination_form_2020.docx
- Demonstration of satisfactory academic writing skills
- Availability of a principal supervisor

Special Requirements

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- LAWS 4017 Access to Justice Clinic
- LAWS 3074 Judicial Internship
- LAWS 3077 Legal Internship
- LAWS 4012 First Nations Peoples' Access to Justice Clinic
- LAWS 3080 Street Law Clinic
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement) also records and identity check.

The following units require a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Foundations of Indian Law
- LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Program Structure

Qualification for a double degree in law requires the successful completion of 420 credit points including the subjects listed in the recommended sequences for the relevant double degree programs.

Students enrolled in the 2844 Bachelor of Arts (Psychology)/Bachelor of Laws (Honours) will only be eligible to graduate from their Bachelor of Laws (Honours) degree upon completion of the entire 420 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Arts component must transfer to program 2829 Bachelor of Laws (Non Graduate Entry) (Honours) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students must complete 240 credit points of Law subjects comprising:

- 160 credit points of specified core subjects to meet Priestly 11 accreditation requirements;
- 10 credit points Research Training Component (LAWS 4016 Legal Research and Methodology)
- 20 credit points Research Component (LAWS 4011 Law Honours Dissertation)
- 50 credit points of LLB alternate subjects.

Arts Subjects

Bachelor of Arts (Psychology)/Bachelor of Laws (Honours) students are required to complete four Level 1 Bachelor of Arts core subjects plus 14 Psychology, Testamur Major subjects (18 subjects, including the four level 1 Arts core subjects) together with the LLB program (24 subjects).

Students must complete the four Level 1 (40 credit points) of Bachelor of Arts (BA) core subjects

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1030	Thinking Critically About Texts and Society	10

Students must choose the Psychology testamur major (T133) and complete all subjects.

Students may exit with a Bachelor of Arts with a Psychology testamur major on completion of the four Core Arts subjects plus the Psychology testamur major and any six of the first eight LLB core subjects in the recommended sequence.

Recommended Sequence

Qualification for this award requires the successful completion of 420 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
BEHV 1018	Psychology: Human Behaviour	10
LANG 1029	Foundations of Academic English	10
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
BEHV 1016	Psychology: Behavioural Science	10
BEHV 1003	Introduction to Research Methods	10
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
MATH 2006	Experimental Design and Analysis	10
BEHV 2010	Perception	10
BEHV 2018	Personality	10
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
BEHV 2005	Human Learning	10
BEHV 3007	Cognitive Processes	10
Select one of the following Level 1 Art core subjects:		10
HUMN 1052	Australian Politics and Active Citizenship	
HUMN 1053	Diversity, Language and Culture	
LANG 1030	Thinking Critically About Texts and Society	
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
BEHV 2002	Brain and Behaviour	10
BEHV 3009	Developmental Psychology	10
Select one of the following Level 1 Art core subjects:		10
HUMN 1052	Australian Politics and Active Citizenship	
HUMN 1053	Diversity, Language and Culture	
LANG 1030	Thinking Critically About Texts and Society	
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
BEHV 3014	Motivation and Emotion	10
BEHV 3023	Social Psychology	10
Select one of the following Level 1 Art core subjects:		10
HUMN 1052	Australian Politics and Active Citizenship	
HUMN 1053	Diversity, Language and Culture	
LANG 1030	Thinking Critically About Texts and Society	
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
BEHV 3004	Advanced Research Methods	10
Select one LLB Alternate subject		10
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
BEHV 3002	Abnormal Psychology	10
Select one LLB Alternate subject		10
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
LAWS 4016	Legal Research and Methodology	10
Select one LLB Alternate subject		10
	Credit Points	**40**
Spring session		
LAWS 4014	Remedies	10
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4011	Law Honours Dissertation	20
	Credit Points	**40**
Year 6		
Autumn session		
Select two LLB alternate subjects		20
	Credit Points	**20**
	Total Credit Points	**420**

LLB Alternate Subjects

Students must complete 50 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10

LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from year to year. New subjects may become available and some others discontinued. The School will publish information on which subjects are available in a session.

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

JUST 4001 Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

Bachelor of Arts/Bachelor of Business (1818)

Approved Abbreviation: BA/BBus
Western Sydney University Program Code: 1818
AQF Level: 7

CRICOS Code: 089210K

This program applies to students who commenced in Spring 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 to Autumn 2021 - please refer to: 1818.3 Bachelor of Arts/Bachelor of Business (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1818.3)

For Commencement Year 2017 - please refer to: 1818.2 Bachelor of Arts/Bachelor of Business (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1818.2)

For Commencement Year 2016 - please refer to: 1818.1 Bachelor of Arts/Bachelor of Business (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1818.1)

This double degree program is designed for students whose interests span the Arts and Business. Study in the Bachelor of Arts component is designed to develop communication and personal skills, creativity and a capacity for independent thought, adaptability to new situations and problem-solving skills, attributes increasingly demanded by employers. This will be combined with a high level of knowledge in one of eight specific Business majors. There is a wide choice of specialisations in the Arts part of the double degree, of which students will choose two, one as a major and the other as a minor. The Business majors prepare students for professional employment in the specialisation of their choice. Students complete a major and a minor in Arts specialisations; and a Business major in one of: Applied Finance, Economics, Human Resource Management, International Business, Management, Marketing or Sport Management.

Students in this double degree also have the opportunity to complete a semester of study overseas and receive advanced standing towards their BA majors and minors subject to Western Sydney University limits on advanced standing. Students are encouraged to do so but must discuss this with a BA program advisor first.

- Director of Academic Program - Dr Charles Barbour

Study Mode

Four years full-time or eight years part-time. Students may be required to travel between campuses in order to complete their subjects,

Business subjects may, on occasion, only be available on Parramatta - Macquarie Street campus.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Testamur Major T038 Applied Finance satisfies the educational requirements for membership of the Financial Services Institute of Australasia (Finsia).
Testamur Major T041 Human Resource Management is accredited with the Australian Human Resources Institute (AHRI).
Testamur Major T044 Marketing satisfies the requirements of accreditation of Marketing subjects in accordance with the Australian Marketing Institute's Accreditation and Endorsement Program. On completion of an AMI Accredited program graduates are eligible for special graduate membership rates and credit towards becoming a Certified Practising Marketer (CPM) in a shorter duration of time. Specifically, graduates are eligible to apply for a reduction off the minimum five (5) years industry experience required before becoming a CPM.

Association to Advance Collegiate Schools of Business (AACSB).

The business component of this program is accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Admission

The following sets of Assumed Knowledge and Recommended Studies apply:

For Bachelor of Arts:

- Assumed knowledge: two units HSC English
- Recommended studies: HSC English Standard, or equivalent.

For Bachelor of Business:

- Assumed knowledge: HSC Mathematics and any two units of HSC English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 320 credit points as prescribed in the recommended sequence. Students who complete this award will graduate with a Bachelor of Arts (BA) and a Bachelor of Business (BBus), with the Major from the Bachelor of Business component of the program noted on their testamur.

Students will complete 160 credit points of Bachelor of Arts (BA) subjects and 160 credit points of Bachelor of Business (BBus) subjects in the specialisations listed below.

Arts Component

BA Core 40 credit points (four subjects)

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Total Credit Points		**40**

And

BA Major 80 credit points from one of the following specialisations:

Note: Not all majors are available on both campuses.

Anthropology, Major (0002) (p. 1300)
Arabic, Major (0003) (p. 1308)
Childhood Studies, Major (0330) (p. 1336)
Chinese, Major (0004) (p. 1338)
Creative Writing, Major (0005) (p. 1384)

Criminology and Criminal Justice, Major (0006) (p. 1387)
Culture and Society, Major (0264) (p. 1390)
English, Major (0009) (p. 1434)
Geography and Urban Studies, Major (0010) (p. 1465)
Heritage and Tourism, Major (0012) (p. 1492)
History and Political Thought, Major (0013) (p. 1494)
Indigenous Australian Studies, Major (0015) (p. 1510)
Indonesian, Major (0309) (p. 1512)
International English, Major (0018) (p. 1526)
International Relations and Asian Studies, Major (0019) (p. 1527)
Islamic Studies, Major (0020) (p. 1531)
Japanese, Major (0021) (p. 1533)
Linguistics, Major (0022) (p. 1541)
Music Performance, Major (0023) (p. 1589)
Musicology, Major (0025) (p. 1593)
Peace and Development Studies, Major (0027) (p. 1603)
Philosophy, Major (0028) (p. 1606)
Psychological Studies, Major (0029) (p. 1616)
Sociology, Major (0030) (p. 1670)

And a Bachelor of Arts Minor (40 credit points) from one of the following minors:

Arabic, Minor (0003) (p. 1309)
Childhood Studies, Minor (0330) (p. 1337)
Chinese, Minor (0004) (p. 1339)
Creative Writing, Minor (0005) (p. 1386)
Culture and Society, Minor (0264) (p. 1391)
English, Minor (0009) (p. 1436)
History and Political Thought, Minor (0013) (p. 1496)
Immersion Language, Minor (0014) (p. 1509)
Indigenous Australian Studies, Minor (0015) (p. 1511)
Indonesian, Minor (0309) (p. 1513)
International English, Minor (0018) (p. 1527)
International Relations and Asian Studies, Minor (0019) (p. 1529)
Islamic Studies, Minor (0020) (p. 1532)
Japanese, Minor (0021) (p. 1534)
Linguistics, Minor (0022) (p. 1541)
Music Performance Studies, Minor (0024) (p. 1589)
Musicology, Minor (0025) (p. 1594)
Philosophy, Minor (0028) (p. 1607)
Psychological Studies, Minor (0029) (p. 1617)

Business Component

Core subjects (compulsory 40 credit points)

The four compulsory core subjects that provide students with essential business knowledge are as follows.

Subject	Title	Credit Points
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10
Total Credit Points		**40**

Professional Subjects (select 40 credit points)

The professional core provides a focus on careers. Students are required to complete one subject from each of the four key focus areas: numeracy, career planning, innovation and enterprise engagement, a total of 40 credit points. Students are advised to choose subjects that will support careers in one of three areas: Money (for majors in Applied Finance, Economics), Markets (for majors in International Business, Marketing, and Sport Management), Management (for majors in Human Resource Management and Management). The professional subjects that are recommended for each of the Bachelor of Business testamur majors are specified in the majors.

Majors (choose 80 credit points from one primary Business major)

Majors for Careers in Money

Applied Finance, Testamur Major (T038) (p. 1301)
Economics, Testamur Major (T039) (p. 1407)

Majors for Careers in Markets

Hospitality Management
International Business, Testamur Major (T042) (p. 1524)
Marketing, Testamur Major (T044) (p. 1548)
Sport Management, Testamur Major (T045) (p. 1675)

Majors for Careers in Management

Human Resource Management, Testamur Major (T041) (p. 1502)
Management, Testamur Major (T043) (p. 1543)

Majors for Careers in Business Analytics

Business Analytics, Testamur Major (T130) (p. 1324)

Please note Business Analytics is a new major commencing from 2022.

Replaced Majors

The majors listed below count towards completion of this program for students who began studying these majors prior to the years indicated below.

MT2035 Hospitality Management, Testamur Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=MT2035.1), discontinued in 2020.
MT2027 Marketing, Testamur Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=MT2027.1), replaced by Marketing, Testamur Major in 2021 (listed above).

Recommended Sequence

Bachelor of Arts/Bachelor of Business (any Major)

Note: This progression pattern is highly recommended. Students progress through both degrees at the same pace, completing two subjects in each degree in each semester. Graduation after three years with either degree will be possible only if a student makes this decision at or before the end of year 2 and amends their progression pattern as prescribed by an Academic Program Advisor.

Recommended Sequence - Bankstown Campus

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10

LANG 1030	Thinking Critically About Texts and Society	10
LAWS 1001	Enterprise Law	10
	Credit Points	**40**
Spring session		
HUMN 1053	Diversity, Language and Culture	10
Select one BBus Core subject 2		10
Select one BBus Core subject 3		10
Select one BBus Core subject 4		10
	Credit Points	**40**
Year 2		
Autumn session		
Select one BA Major Level 1 compulsory subject		10
Select one BA Minor level 1 subject		10
Select one BBus Major subject 1		10
Select one BBus Professional subject 1		10
	Credit Points	**40**
Spring session		
Select one BA Major Level 1 compulsory subject		10
Select one BA Minor Level 1 subject		10
Select one BBus Professional subject 2		10
Select one BBus Major subject 2		10
	Credit Points	**40**
Year 3		
Autumn session		
Select one BA Major Level 2 compulsory subject		10
Select one BA Minor Level 2 or 3 subject		10
Select one BBus Major subject 3		10
Select one BBus Major subject 4		10
	Credit Points	**40**
Spring session		
Select one BA Major Level 2 or 3 pool subject		10
Select one BA minor Level 2 or 3 subject		10
Select one BBus Major subject 5		10
Select one BBus Major subject 6		10
	Credit Points	**40**
Year 4		
Autumn session		
Select one BA Major Level 2 or 3 pool subject		10
Select one BA Major Level 3 pool subject		10
Select one BBus Major subject 7		10
Select one BBus Professional subject 3		10
	Credit Points	**40**
Spring session		
Select one BA Major Level 3 compulsory subject		10
Select one BA Major Level 3 pool subject		10
Select one BBus Professional subject 4		10
Select one BBus Major subject 8		10
	Credit Points	**40**
	Total Credit Points	**320**

Recommended Sequence - Parramatta Campus

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
Select one BBus Core subject 1		10
Select one BBus Core subject 2		10
	Credit Points	**40**
Spring session		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1030	Thinking Critically About Texts and Society	10
Select one BBus Core subject 3		10
Select one BBus Core subject 4		10
	Credit Points	**40**
Year 2		
Autumn session		
Select one BA Major Level 1 compulsory subject		10
Select one BA minor level 1 subject		10
Select one BBus Major subject 1		10
Select one BBus Professional subject 1		10
	Credit Points	**40**
Spring session		
Select one BA Major Level 1 compulsory subject		10
Select one BA Minor Level 1 subject		10
Select one BBus Professional subject 2		10
Select one BBus Major subject 2		10
	Credit Points	**40**
Year 3		
Autumn session		
Select one BA Major Level 2 compulsory subject		10
Select one BA minor Level 2 or 3 subject		10
Select one BBus Major subject 3		10
Select one BBus Major subject 4		10
	Credit Points	**40**
Spring session		
Select one BA Major Level 2 or 3 pool subject		10
Select one BA Minor Level 2 or 3 subject		10
Select one BBus Major subject 5		10
Select one BBus Major subject 6		10
	Credit Points	**40**
Year 4		
Autumn session		
Select one BA Major Level 2 or 3 pool subject		10
Select one BA Major Level 3 pool subject		10
Select one BBus Major subject 7		10
Select one BBus Professional subject 3		10
	Credit Points	**40**
Spring session		
Select one BA Major Level 3 compulsory subject		10
Select one BA Major Level 3 pool subject		10
Select one BBus Professional subject 4		10

Select one BBus Major subject 8	10
Credit Points	**40**
Total Credit Points	**320**

Bachelor of Arts/Bachelor of Creative Industries (1842)

Approved Abbreviation: BA/BCrInd
Western Sydney University Program Code: 1842
AQF Level: 7

CRICOS Code: 095720D

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 - 2020 - please refer to: 1842.1 Bachelor of Arts/Bachelor of Creative Industries (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1842.1)

Arts graduates who previously would have planned a career in fields such as publishing or curating now face a future where they will be required to continuously adapt and reapply their skills to changing work environments. This double degree brings together the existing Arts program with studies in emerging creative industries, allowing students who are interested in pursuing careers which require the diverse skill set of Arts graduates to also engage with new paradigms of creative and cultural production, developing skills in entrepreneurship and working in collaborative projects with creative industries in Greater Western Sydney (GWS).

Students in this double degree also have the opportunity to complete a semester of study overseas and receive advanced standing towards their BA majors and minors subject to Western Sydney University limits on advanced standing. Students are encouraged to do so but must discuss this with a BA program advisor first.

- Director of Academic Program - Dr Charles Barbour

Study Mode

Four years full-time or eight years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

The Bachelor of Creative Industries is accredited by professional organisations including the Public Relations Institute of Australia (PRIA) and the Media Foundation of Australia (MFA).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Students are admitted on the basis of their ATAR score.

Assumed knowledge: two units of HSC English.

Recommended studies: HSC English Standard, or equivalent.

Applicants wishing to pursue a major in Music will be selected by one of three methods:

1. Attain an HSC Music result in band 4 or above. No audition is required.

2. Hold the following AMEB or equivalent (e.g. Trinity College) qualification:

a. PASS standard (minimum) of 6th Grade Performance (instrument or voice) AND

b. PASS standard (minimum) of 4th Grade musicianship and/or theory.

No audition is required.

3. Attend an audition in person as a performer and/or composer. Applicants applying as a composer will need to bring recordings and/or scores of original compositions to the audition. After applying to UAC or Directly to Western applicants are required to book an audition online.

Online audition booking system (https://admissions.westernsydney.edu.au/)

If not auditioning, applicants wishing to pursue a Music major will need to upload their supporting documentation (e.g. AMEB certificates demonstrating level of achievement in performance and musicianship and/or music theory).

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 320 credit points including the subjects listed in the recommended sequence below.

Students must complete

- 40 credit points of Arts core subjects
- 40 credit point Arts Core Minor
- 80 credit points of Creative Industries core subjects (which includes one Introduction to Major Pool subject)
- 80 credit point Arts Major
- 80 credit point Creative Industries Major

Arts Core Subjects

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Total Credit Points		**40**

Arts Core Minors

Students must select one minor from the list below

Note: Not all minors are available on all campuses

Arabic, Minor (0003) (p. 1309)
Childhood Studies, Minor (0330) (p. 1337)
Chinese, Minor (0004) (p. 1339)
Creative Writing, Minor (0005) (p. 1386)
Culture and Society, Minor (0264) (p. 1391)
English, Minor (0009) (p. 1436)
History and Political Thought, Minor (0013) (p. 1496)
Immersion Language, Minor (0014) (p. 1509)
Indigenous Australian Studies, Minor (0015) (p. 1511)
Indonesian, Minor (0309) (p. 1513)
International English, Minor (0018) (p. 1527)
International Relations and Asian Studies, Minor (0019) (p. 1529)
Islamic Studies, Minor (0020) (p. 1532)
Japanese, Minor (0021) (p. 1534)
Linguistics, Minor (0022) (p. 1541)
Music Performance Studies, Minor (0024) (p. 1589)
Musicology, Minor (0025) (p. 1594)
Philosophy, Minor (0028) (p. 1607)
Psychological Studies, Minor (0029) (p. 1617)

Important Note

Students cannot undertake a Major in the same subject area as their Core Minor for this double degree.

There are also several Arts / Creative Industries majors which share multiple common subjects, and as such these majors are incompatible and cannot both be undertaken in this double degree program. Students may select one of the following majors, but not both:

0025 (p. 1593) Musicology or 0209 (p. 1592) Music
0023 (p. 1589) Music Performance or 0209 (p. 1592) Music
0017 (p. 1518) Innovation and Change or 0078 (p. 1437) Enterprise Innovation

Introduction to Major Subject Pool

Students select one of the following subjects as their Introduction to Major Subject – one which corresponds to the Creative Industries major selected

Subject	Title	Credit Points
Select one of following:		10
MKTG 1001	Advertising: An Introduction	
COMM 1010	Creative Writing: The Imaginative Life	
HUMN 1066	Introduction to Culture and Society	
COMM 1039	Introduction to Screen Media	
LAWS 1003	Fundamentals of Australian Law	
COMM 1018	News and Media Today	
DESN 1011	Image Design	
LANG 1015	Introduction to Literary Studies	
PERF 1014	Music Production	
BUSM 1026	Organisational Behaviour	
MKTG 1009	Public Relations Theory and Practice	
DESN 1021	Web and Time-based Design	
Total Credit Points		**10**

Equivalent Subjects

The subject listed below counts towards completion of the Introduction to Major Pool Subject for students who passed this subject in 2021 or earlier.

HUMN 1017 - Everyday Life, replaced by HUMN 1066 (https://hbook.westernsydney.edu.au/search/?P=HUMN%201066) Introduction to Culture and Society

Recommended Sequence

Recommended sequence subject to variation based on the students nominated Creative Industries major.

Full-time star-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 1029	Foundations of Academic English	10
HUMN 1053	Diversity, Language and Culture	10
COMM 1036	Introduction to the Creative Industries	10
Select one Creative Industries Introduction to Major Subject		10
	Credit Points	**40**
Spring session		
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1052	Australian Politics and Active Citizenship	10
BUSM 1008	Enterprise Leadership	10
Select one Arts Major Subject		10
	Credit Points	**40**
Year 2		
Autumn session		
Select one Arts Minor Subject		10
Select one Creative Industries Major Subject		10
Select two Arts Major Subjects		20
	Credit Points	**40**
Spring session		
BUSM 1010	Financing Enterprises	10
Select one Arts Minor Subject		10
Select one Creative Industries Major Subject		10
Select one Arts Major Subject		10
	Credit Points	**40**
Year 3		
Autumn session		
BUSM 1006	Enterprise Innovation and Markets	10
Select one Arts Minor Subject		10
Select one Creative Industries Major Subject		10
Select one Arts Major Subject		10
	Credit Points	**40**
Spring session		
COMM 3011	Creative TEAMS 1	10
Select one Arts Minor Subject		10
Select one Creative Industries Major Subject		10
Select one Arts Major Subject		10
	Credit Points	**40**
Year 4		
Autumn session		
COMM 3012	Creative TEAMS 2	10
Select one Arts Major Subject		10
Select two Creative Industries Major Subjects		20
	Credit Points	**40**
Spring session		
COMM 3010	Creative Industries Professional Project or Internship	10
Select one Arts Major Subject		10
Select two Creative Industries Major Subjects		20
	Credit Points	**40**
	Total Credit Points	**320**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
Select one BA Core subject (Level 1)		10
Select one BA Core subject (Level 1)		10
Select one BA Core subject (Level 1)		10
Select one Creative Industries Introduction to Major Subject		10
	Credit Points	**40**
Autumn session		
Select one BA Core subject (Level 1)		10
BUSM 1008	Enterprise Leadership	10
COMM 1036	Introduction to the Creative Industries	10
Select one Arts Major Subject		10
	Credit Points	**40**
Year 2		
Spring session		
BUSM 1010	Financing Enterprises	10
Select one Arts Minor Subject		10
Select one Creative Industries Major Subject		10
Select one Arts Major Subject		10
	Credit Points	**40**
Autumn session		
Select one Arts Minor Subject		10
Select one Creative Industries Major Subject		10
Select two Arts Major Subjects		20
	Credit Points	**40**
Year 3		
Spring session		
COMM 3011	Creative TEAMS 1	10
Select one Arts Minor Subject		10
Select one Creative Industries Major Subject		10
Select one Arts Major Subject		10
	Credit Points	**40**
Autumn session		
BUSM 1006	Enterprise Innovation and Markets	10
COMM 3012	Creative TEAMS 2	10
Select one Arts Minor Subject		10
Select one Creative Industries Major Subject		10
	Credit Points	**40**
Year 4		
Spring session		
COMM 3010	Creative Industries Professional Project or Internship	10
Select one Arts Minor Subjects		10
Select two Creative Industries Major Subjects		20
	Credit Points	**40**
Autumn session		
Select two Arts Major Subjects		20
Select two Creative Industries Major Subjects		20
	Credit Points	**40**
	Total Credit Points	**320**

Arts Majors

Students cannot undertake a Major in the same subject area as their Core Minor for this double degree.

Note: Several fields of study are available in both the Bachelor of Arts and Bachelor of Creative Industries major pools; whilst students must select 2 different majors for this double degree, the program has been structured so that, after selecting the Bachelor of Arts major, students may choose to also undertake another of the Arts majors in the Creative Industries should they wish to (0009 English, 0005 Creative Writing, 0264 Cultural and Society or 0070 Digital Cultures). Students completing another Arts major for the Creative Industries component must complete the corresponding Introduction to Major subject in their first year.

The Bachelor of Arts major to be selected from the list below

Note: Each major must have no more than three Level 1 subjects (including the Introduction to Major subject) and a minimum of three Level 3 subjects)

Note: Not all majors are available on all campuses

Anthropology, Major (0002) (p. 1300)
Arabic, Major (0003) (p. 1308)
Childhood Studies, Major (0330) (p. 1336)
Chinese, Major (0004) (p. 1338)
Creative Writing, Major (0005) (p. 1384)
Criminology and Criminal Justice, Major (0006) (p. 1387)
Culture and Society, Major (0264) (p. 1390)
Economy and Markets, Major (0008) (p. 1409)
English, Major (0009) (p. 1434)
Geography and Urban Studies, Major (0010) (p. 1465)
Global Business, Major (0011) (p. 1467)
Heritage and Tourism, Major (0012) (p. 1492)
History and Political Thought, Major (0013) (p. 1494)
Indigenous Australian Studies, Major (0015) (p. 1510)
Indonesian, Major (0309) (p. 1512)
Innovation and Change, Major (0017) (p. 1518)
International English, Major (0018) (p. 1526)
International Relations and Asian Studies, Major (0019) (p. 1527)
Islamic Studies, Major (0020) (p. 1531)
Japanese, Major (0021) (p. 1533)
Linguistics, Major (0022) (p. 1541)
Music Performance, Major (0023) (p. 1589)
Musicology, Major (0025) (p. 1593)
Organisations and Work, Major (0026) (p. 1603)
Peace and Development Studies, Major (0027) (p. 1603)
Philosophy, Major (0028) (p. 1606)
Psychological Studies, Major (0029) (p. 1616)
Sociology, Major (0030) (p. 1670)

Creative Industries Majors

The Bachelor of Creative Industries major to be selected from the list below

Advertising, Major (0159) (p. 1281)
Creative Writing, Major (0005) (p. 1384)
Culture and Society, Major (0264) (p. 1390)
Digital Cultures, Major (0070) (p. 1400)
English, Major (0009) (p. 1434)
Enterprise Innovation, Major (0078) (p. 1437)
Festival and Event Management, Major (0306) (p. 1448)
Graphic Design, Major (0073) (p. 1470)
Journalism, Major (0069) (p. 1536)
Law and the Creative Industries, Major (0072) (p. 1537)
Music, Major (0209) (p. 1592)
Public Relations, Major (0160) (p. 1625)
Screen Media, Major (0268) (p. 1650)

Bachelor of Arts/Bachelor of Laws (2537)

Approved Abbreviation: BA/LLB
Western Sydney University Program Code: 2537
AQF Level: 7

CRICOS Code: 041113G

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year Spring 2014 to 2016 - 2537.10 Bachelor of Arts/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2537.10)

Commencement Year 2012 - 2537.7 Bachelor of Arts/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2537.7)

Commencement Years 2010 to 2011 - 2537.6 Bachelor of Arts/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2537.6)

The double degree program permits students to undertake multi-skilling and offers diverse career paths providing high marketability in multiple areas of expertise. The LLB provides students with professional legal skills including the ability to analyse legal material and understand fundamental legal principles; an understanding of the relationship between law and society; the skills to analyse and solve non-legal problems and specialised study into the Australian legal system.

Students in this double degree also have the opportunity to complete a semester of study overseas and receive advanced standing towards their majors, minors or Bachelor of Laws alternate subjects. They are encouraged to do so but must discuss this with a program advisor.

Early Exit

Students may exit this program on completion of 80 credit points with a 2827 Diploma in Laws (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/)

Study Mode

Five years full-time or ten years part-time. Law subjects are available at Campbelltown and Parramatta campuses. Arts subjects are available at various campuses (mainly Parramatta, Bankstown and Penrith), depending on the subjects chosen.

Program Advice

courseadvicelaw@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates from the Bachelor of Laws are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Eligibility for admission to the Bachelor of Arts/Bachelor of Laws is based on the following requirements:

- Assumed knowledge: any two units of HSC English
- Recommended studies: HSC English standard or equivalent.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements

Students enrolling in these subjects may need to have a National Police Check and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- LAWS 3074 Judicial Internship
- LAWS 4017 Access to Justice Clinic
- LAWS 3077 Legal Internship
- LAWS 4012 First Nations Peoples' Access to Justice Clinic
- LAWS 3080 Street Law Clinic
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement) also records and identity check.

The following subjects require a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Law, Culture and Entrepreneurial Innovation in India
- LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Program Structure

Qualification for a double degree in law requires the successful completion of 400 credit points including the subjects listed in the recommended sequences for the relevant double degree programs.

Students are eligible to graduate in the associated degree at the end of three years of full-time study, only when they have completed all non-law subjects plus the eight law subjects specified in the study sequence as being in the first three years of the relevant double degree.

Students enrolled in the 2537 Bachelor of Arts/Bachelor of Laws will only be eligible to graduate from their Bachelor of Laws degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Arts component must transfer to program 2502 Bachelor of Laws (Non Graduate Entry) (p. 479) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students may exit with the Diploma in Laws (p. 750) on completion of 80 credit points, comprising 20 credit points of specified Law core subjects and 60 credit points of Law core or alternate subjects, as provided in the program structure. Please refer to the links above for details.

Arts Subjects

For details of the relevant Arts subjects, majors and minors, refer to the current listing of Bachelor of Arts (p. 98), program code 1706.

Bachelor of Arts/Bachelor of Laws students are required to complete four Level 1 Bachelor of Arts core subjects plus one of the eight-subject majors and one of the four-subject minor in the Arts degree (16 subjects, including the four level 1 Arts core subjects) together with the LLB key program (24 subjects). The double degree combination therefore consists of 40 subjects with no additional flexible subjects or choice beyond that already included within the separate Arts and Law programs.

Students must complete the four Level 1 Bachelor of Arts (BA) core subjects

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1030	Thinking Critically About Texts and Society	10
Total Credit Points		**40**

Equivalent Core Subjects

The core subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 1002 - Analytical Reading and Writing, replaced by LANG 1029 Foundations of Academic English
HUMN 1005 - Australia and the World, replaced by HUMN 1052 Australian Politics and Active Citizenship
HUMN 1009 - Contemporary Society, replaced by HUMN 1053 Diversity, Language and Culture
LANG 1026 - Texts and Traditions, replaced by LANG 1030 Thinking Critically About Texts and Society

Recommended Sequence

Students commencing via mid-year entry, please consult the Academic Program Advisor (https://directory.westernsydney.edu.au/search/profile/14661/)

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
Select two subjects from the following Year 1 core Arts subjects (refer to the structure tab):		20
HUMN 1052	Australian Politics and Active Citizenship	
LANG 1029	Foundations of Academic English	
HUMN 1053	Diversity, Language and Culture	
LANG 1030	Thinking Critically About Texts and Society	
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
Select two subjects from the following Year 1 core Arts subjects (refer to the structure tab):		
HUMN 1052	Australian Politics and Active Citizenship	
LANG 1029	Foundations of Academic English	
HUMN 1053	Diversity, Language and Culture	
LANG 1030	Thinking Critically About Texts and Society	
	Credit Points	**20**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
Select one Arts minor subject		10
Select two subjects from your chosen major		20
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
Select one Arts minor subject		10
Select two subjects from your chosen major		20
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
Select one Arts minor subject		10
Select two subjects from your chosen major		20
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
Select one Arts minor subject		10
Select two subjects from your chosen major		20
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB Alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB Alternate subjects		20
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB Alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4014	Remedies	10

Select two LLB Alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**380**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
LAWS 1003	Fundamentals of Australian Law	10
Select three subjects from the following Year 1 core Bachelor of Arts subjects		30
HUMN 1052	Australian Politics and Active Citizenship	
LANG 1029	Foundations of Academic English	
HUMN 1053	Diversity, Language and Culture	
LANG 1030	Thinking Critically About Texts and Society	
	Credit Points	**40**
Autumn session		
LAWS 2003	Contracts	10
LAWS 2004	Criminal Law	10
Select one subject from the following Year 1 core Bachelor of Arts subjects :		10
HUMN 1052	Australian Politics and Active Citizenship	
LANG 1029	Foundations of Academic English	
HUMN 1053	Diversity, Language and Culture	
LANG 1030	Thinking Critically About Texts and Society	
Select one Arts minor subject		10
	Credit Points	**40**
Year 2		
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
Select two subjects from your chosen Arts major		20
	Credit Points	**40**
Autumn session		
Select two Arts minor subjects		20
Select two subjects from your chosen Arts major		20
	Credit Points	**40**
Year 3		
Spring session		
LAWS 2008	Government and Public Law	10
LAWS 2001	Alternative Dispute Resolution	10
Select two subjects from your chosen Arts major		20
	Credit Points	**40**
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
Select two subjects from your chosen Arts major		20
Select one Arts minor subject		10
	Credit Points	**40**
Year 4		
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB Alternate subjects		20
	Credit Points	**40**
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB Alternate subjects		20
	Credit Points	**40**
Year 5		
Spring session		
LAWS 4014	Remedies	10
LAWS 3045	Law of Associations	10
Select two LLB Alternate subjects		20
	Credit Points	**40**
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB Alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**400**

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10

LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from year to year. New subjects may become available and some others discontinued. The School will publish information on which subjects are available in a session.

Equivalent Subjects

The equivalent subjects listed below count toward completion of this program for students who passed these subjects in 2019 or earlier.

JUST 2002 - Bioethics, replaced by LAWS 2014 Bioethics

The equivalent subjects listed below count toward completion of this program for students who passed these subjects in 2021 or earlier.

LAWS 3008 - Civil Procedure and Arbitration (200813), replaced by LAWS 4013 Civil Procedure and Arbitration
LAWS 3064 - Remedies (200756), replaced by LAWS 4014 Remedies
LAWS 2002 - Constitutional Law (200009), replaced by LAWS 4015 Constitutional Law
LAWS 4001 - Administrative Law (200013), replaced by LAWS 3081 Administrative Law
LAWS 2011 - Property Law (200012), replaced by LAWS 3082 Property Law
LAWS 3059 - Professional Responsibility and Legal Ethics (200020), replaced by LAWS 2015 Professional Responsibility and Legal Ethics

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

JUST 4001 Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

LAWS 3043 - Land Transactions Law (200021)
LAWS 3035 - International Moot Court (200663)
LAWS 4002 - Advanced Constitutional Law (200755)
LAWS 4009 - Transaction Law (200758)
LAWS 3066 - Revenue Law Industry Placement (201007)
LAWS 3073 - Elder Law Industry Placement (201020)
JUST 2009 - Law Economics and Business Ethics (200296)
LAWS 4011 - Law Honours Dissertation (200700)

Discontinued Subjects

The subjects listed below count towards completion of this program for students who passed the subject in 2024 or earlier.

LAWS 3036 International Trade Law
LAWS 3056 Practising in the Public Interest
LAWS 4006 International Climate Law

Bachelor of Arts/Bachelor of Laws (Honours) (2830)

Approved Abbreviation: BA/LLB(Hons)
Western Sydney University Program Code: 2830
AQF Level: 8

CRICOS code: 108409M

This program applies to students who commenced in 2022 or later.

This program is designed for high achieving law students in the Bachelor of Arts/Bachelor of Laws program who wish to undertake an extended level of study and research in Law. An honours degree indicates academic excellence in a professional context and, as an Australian Qualifications Framework Level 8 (https://www.aqf.edu.au/aqf-levels/) qualification, students may also have direct entry into postgraduate programs including Masters and Doctor of Philosophy programs.

There is no direct entry into the Honours program. Entry is by application only following completion of at least 160 credit points of Law study and by meeting specified criteria (see Admission details). As an embedded honours program, students are not required to undertake an additional period of study. Further details regarding the honours program and its requirements are available at: Honours in Law (https://www.westernsydney.edu.au/schools/sol/honours/) and School

of Law Honours Guidelines (https://policies.westernsydney.edu.au/download.php?associated=1&id=498&version=4).

The Bachelor of Laws (Honours) program satisfies the academic degree requirements for admission to practice as an Australian lawyer. Students will engage in collaborative face-to-face problem and case-based learning, will be supported by online learning materials, and will participate in authentic assessment to develop knowledge and skills. The program provides students with a broad progressive legal education with a strong practical orientation to the law. Students develop skills in problem-solving, critical thinking, research, communication, collaboration, self-management, and ethical and professional awareness and judgement. Students will have the opportunity to develop skills in legal advocacy, negotiation, and legal technology and extend their professional and learning experiences through work integrated learning, clinical placement and international exchange engagements.

Study Mode

Five years full-time or ten years part-time. Law subjects are available at Campbelltown and Parramatta campuses. Arts subjects are available at various campuses (mainly Parramatta, Bankstown and Penrith), depending on the subjects chosen.

Program Advice

courseadvicelaw@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates from the Bachelor of Laws (Honours) program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (http://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

This program is designed for students in the Bachelor of Arts/Bachelor of Laws program who wish to undertake an Honours program.

Students must meet all of the following criteria for admission:

- Completion of at least 160 credit points of law study (or 140 credit points if two Summer subjects are undertaken);
- Demonstration of the likelihood of graduating with an Honours Weighted Average Mark (HWAM) of at least 70 at the time of graduation; or an Admission Average Mark (AAM) of at least 70 at the time of admission to the Honours program. Refer to https://www.westernsydney.edu.au/schools/sol/honours for details (https://www.westernsydney.edu.au/schools/sol/honours for details/)
- Submission of a 'Nomination of Topics' form which expresses preferences among supervisor-defined topics and/or describes a student-defined topic in a scholarly manner. Refer to https://www.westernsydney.edu.au/__data/assets/word_doc/0008/1784474/Honours_topic_nomination_form_2020.docx
- Demonstration of satisfactory academic writing skills
- Availability of a principal supervisor

Special Requirements

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- LAWS 3077 Legal Internship
- LAWS 3074 Judicial Internship
- LAWS 4017 Access to Justice Clinic
- LAWS 4012 First Nations Peoples' Access to Justice Clinic
- LAWS 3080 Street Law Clinic
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement) also records and identity check.

The following units require a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Law, Culture and Entrepreneurial Innovation in India
- LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Program Structure

Qualification for a double degree in law requires the successful completion of 400 credit points including the subjects listed in the recommended sequences for the relevant double degree programs.

Students are eligible to graduate in the associated degree at the end of three years of full-time study, only when they have completed all non-law subjects plus the eight law subjects specified in the study sequence as being in the first three years of the relevant double degree.

Students enrolled in the 2830 Bachelor of Arts/Bachelor of Laws (Honours) will only be eligible to graduate from their Bachelor of Laws (Honours) degree upon completion of the entire 400 credit point course. Students enrolled in this course who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Arts component must transfer to course 2829 Bachelor of Laws (Non Graduate Entry) (Honours) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students must complete 240 credit points of Law subjects comprising:

- 160 credit points of specified core subjects to meet Priestly 11 accreditation requirements;
- 10 credit points Research Training Component (LAWS 4016 Legal Research and Methodology)
- 20 credit points Research Component (LAWS 4011 Law Honours Dissertation)
- 50 credit points of LLB alternate subjects.

Arts Subjects

For details of the relevant Arts subjects, majors and sub-majors, refer to the current listing of Bachelor of Arts (p. 98), program code 1706.

Bachelor of Arts/Bachelor of Laws (Honours) students are required to complete four Level 1 Bachelor of Arts core subjects plus one of the eight subject majors and one of the four sub-majors in the Arts degree (16 subjects, including the four level 1 Arts core subjects) together with the LLB key program (24 subjects). The double degree combination therefore consists of 40 subjects with no additional flexible subjects or choice beyond that already included within the separate Arts and Law programs.

Students must complete the four Level 1 (40 credit points) of Bachelor of Arts (BA) core subjects:

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1030	Thinking Critically About Texts and Society	10

Recommended Sequence

Qualification for this award requires the successful completion of 400 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
Select two subjects from the Year 1 core Arts subjects as follows:		20
HUMN 1052	Australian Politics and Active Citizenship	
LANG 1029	Foundations of Academic English	
HUMN 1053	Diversity, Language and Culture	
LANG 1030	Thinking Critically About Texts and Society	
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
Select two subjects from the Year 1 core Arts subjects as follows:		20
HUMN 1052	Australian Politics and Active Citizenship	
LANG 1029	Foundations of Academic English	
HUMN 1053	Diversity, Language and Culture	
LANG 1030	Thinking Critically About Texts and Society	
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
Select one Arts Minor subject		10
Select two subjects from your chosen major		20
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
Select one Arts Minor subject		10
Select two subjects from your chosen major		20
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
Select one Arts Minor subject		10
Select two subjects from your chosen major		20
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
Select one Arts Minor subject		10
Select two subjects from your chosen major		20
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB Alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB Alternate subjects		20
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10

LAWS 4004	Criminal Procedure and Evidence	10
LAWS 4016	Legal Research and Methodology	10
Select one LLB Alternate subject		10
	Credit Points	**40**
Spring session		
LAWS 4014	Remedies	10
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4011	Law Honours Dissertation	20
	Credit Points	**40**
	Total Credit Points	**400**

LLB Alternate Subjects

Students must complete 50 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from year to year. New subjects may become available and some others discontinued. The School will publish information on which subjects are available in a session.

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

JUST 4001 Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

Bachelor of Arts/Bachelor of Social Science (1808)

Approved Abbreviation: BA/BSocSc
Western Sydney University Program Code: 1808
AQF Level: 7

CRICOS Code: 089201M

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2017 to 2019 - 1808.2 Bachelor of Arts/Bachelor of Social Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1808.2)

Commencement Year 2015 to 2016 - 1808.1 Bachelor of Arts/Bachelor of Social Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1808.1)

This double degree program is designed for students whose interests span the Arts and Social Sciences. It will produce versatile graduates who can work across a range of academic and professional disciplines, including the opportunity to develop global perspectives and communication skills in an Asian language. In the Social Science area, students can design their own academic program within the Bachelor of Social Science program structure, which must include a Social Science Major. This qualification in Social Science is then combined with an Arts major, such as: Culture and Society; English; History and Political Thought; International Relations and Asian Studies; Islamic Studies; Philosophy; Linguistics; Indigenous Australian Studies; Arabic; Chinese; Japanese.

Students in this double degree also have the opportunity to complete a semester of study overseas and receive advanced standing towards their BA majors and minors subject to WSU limits on advanced standing. Students are encouraged to do so but must discuss this with a BA course advisor first.

- Director of Academic Program - Dr Charles Barbour

Study Mode

Four years full-time or eight years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Admission

Assumed Knowledge: two units of HSC English.

IELTS (Academic) - 6.5 overall score with a minimum 6.0 in each subtest

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 320 credit points comprising

- A Bachelor of Social Science Core of 80 credit points
- A Bachelor of Arts Core of 40 credit points
- A Bachelor of Arts major of 80 credit points
- A Bachelor of Arts minor of 40 credit points
- A Social Science major of 80 credit points

Social Science Core Subjects

Subject	Title	Credit Points
CULT 3001	Applied Social Research	10
CULT 3007	Contemporary Social Issues and Professional Practice	10
CULT 2005	Ethics in the Social Sciences	10
HUMN 1041	People, Place and Social Difference	10
HUMN 2066	Investigating and Communicating Social Problems	10
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
Total Credit Points		**80**

Arts Core Subjects

Students must complete 40 credit points from the following subjects

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Total Credit Points		**40**

Arts Majors

Some Majors and Minors have inherent requirements.

Click here for details of the Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Note: Not all majors are available on all campuses.

Arabic, Major (0003) (p. 1308)
Childhood Studies, Major (0330) (p. 1336)
Chinese, Major (0004) (p. 1338)
Creative Writing, Major (0005) (p. 1384)
Culture and Society, Major (0264) (p. 1390)
Economy and Markets, Major (0008) (p. 1409)
English, Major (0009) (p. 1434)
Global Business, Major (0011) (p. 1467)
History and Political Thought, Major (0013) (p. 1494)
Indigenous Australian Studies, Major (0015) (p. 1510)
Indonesian, Major (0309) (p. 1512)
Innovation and Change, Major (0017) (p. 1518)
International English, Major (0018) (p. 1526)
International Relations and Asian Studies, Major (0019) (p. 1527)
Islamic Studies, Major (0020) (p. 1531)
Japanese, Major (0021) (p. 1533)
Linguistics, Major (0022) (p. 1541)
Music Performance, Major (0023) (p. 1589)
Musicology, Major (0025) (p. 1593)
Organisations and Work, Major (0026) (p. 1603)
Philosophy, Major (0028) (p. 1606)
Psychological Studies, Major (0029) (p. 1616)

Arts Minors

Note: Not all Arts minors are available on all campuses.

Arabic, Minor (0003) (p. 1309)
Childhood Studies, Minor (0330) (p. 1337)
Chinese, Minor (0004) (p. 1339)
Creative Writing, Minor (0005) (p. 1386)
Culture and Society, Minor (0264) (p. 1391)
English, Minor (0009) (p. 1436)
History and Political Thought, Minor (0013) (p. 1496)
Immersion Language, Minor (0014) (p. 1509)
Indigenous Australian Studies, Minor (0015) (p. 1511)
Indonesian, Minor (0309) (p. 1513)
International English, Minor (0018) (p. 1527)
International Relations and Asian Studies, Minor (0019) (p. 1529)
Islamic Studies, Minor (0020) (p. 1532)
Japanese, Minor (0021) (p. 1534)
Linguistics, Minor (0022) (p. 1541)
Music Performance Studies, Minor (0024) (p. 1589)
Musicology, Minor (0025) (p. 1594)
Philosophy, Minor (0028) (p. 1607)
Psychological Studies, Minor (0029) (p. 1617)

Social Science Majors

Anthropology, Major (0002) (p. 1300)
Child and Community, Major (0045) (p. 1334)
Criminology and Criminal Justice, Major (0006) (p. 1387)
Disability Studies, Major (0252) (p. 1405)
Geography and Urban Studies, Major (0010) (p. 1465)
Heritage and Tourism, Major (0012) (p. 1492)
Peace and Development Studies, Major (0027) (p. 1603)
Sociology, Major (0030) (p. 1670)

Students should seek academic program advice as the Social Science major subjects are all compulsory and only available in particular semesters.

Replaced Majors and Minors

The majors and minors listed below count towards completion of this Program for students who began studying these majors and minors prior to the years indicated below.

M1052 Cultural and Social Analysis, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1052.1), replaced by Culture and Society, Major in 2020 (listed above).
M1054 History and Political Thought, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1054.1), replaced by History and Political Thought, Major in 2020 (listed above).
M1129 International English, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1129.1), replaced by International English, Major in 2020 (listed above).

SM1070 Cultural and Social Analysis, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1070.1), replaced by Culture and Society, Minor in 2020 (listed above).
SM1072 History and Political Thought, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1072.1), replaced by History and Political Thought, Minor in 2020 (listed above).
SM1132 International English, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1132.1), replacedy by International English, Minor in 2020 (listed above).

Recommended Sequence

Recommended Sequence - Bankstown and Penrith Campuses

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 1029	Foundations of Academic English	10
CULT 1017	Understanding Society	10
BEHV 1021	The Individual in Society	10
Select one of the following:		10
HUMN 1052	Australian Politics and Active Citizenship	

One Level 1 Arts major subject		
	Credit Points	**40**
Spring session		
HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1053	Diversity, Language and Culture	10
One Level 1 Arts major subject		10
	Credit Points	**40**
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
LANG 1030	Thinking Critically About Texts and Society	10
One Level 1 Social Science major subject		10
Select one of the following:		10
HUMN 1052	Australian Politics and Active Citizenship	
One Level 1 Arts major subject		
	Credit Points	**40**
Spring session		
CULT 2005	Ethics in the Social Sciences	10
One Social Science major subject		10
One Arts major subject		10
One Arts minor subject		10
	Credit Points	**40**
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
One Social Science major subject		10
One Arts major subject		10
One Arts minor subject **or** Social Science major subject		10
	Credit Points	**40**
Spring session		
Two Arts Major subjects		20
Two Social Science major subjects **or** one Social Science major subject and one Arts minor subject		20
	Credit Points	**40**
Year 4		
Autumn session		
One Arts Major subject		10
One Arts minor subject		10
Two Social Science major subjects **or** one Social Science major subject and one Arts minor subject		20
	Credit Points	**40**
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
One Arts major subject		10
Two Social Science major subjects **or** one Social Science major subject and one Arts minor subject		20
	Credit Points	**40**
	Total Credit Points	**320**

Recommended Sequence - Parramatta Campus

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
One Level 1 BA Core subject		10
One Level 1 BA Core subject		10
	Credit Points	**40**
Spring session		
HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
One Level 1 BA Core subject		10
One Level 1 BA Core subject		10
	Credit Points	**40**
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
One Level 1 Social Science major subject		10
One Level 1 Arts major subject		10
One Arts minor subject		10
	Credit Points	**40**
Spring session		
CULT 2005	Ethics in the Social Sciences	10
One Level 1 Arts major subject		10
Two Social Science major subjects **or** one Social Science major subject and one Arts minor subject		20
	Credit Points	**40**
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
One Social Science major subject		10
One Arts major subject		10
One Arts minor subject **or** one Social Science major subject		10
	Credit Points	**40**
Spring session		
Two Arts Major subjects		20
Two Social Science major subjects **or** one Social Science major subject and one Arts minor subject		20
	Credit Points	**40**
Year 4		
Autumn session		
One Arts Major subject		10
One Arts minor subject		10
Two Social Science major subjects **or** one Social Science major subject and one Arts minor subject		20
	Credit Points	**40**
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
One Arts major subject		10

Two Social Science major subjects **or** one Social Science major subject and one Arts minor subject	20
Credit Points	**40**
Total Credit Points	**320**

Equivalent Core Subjects

The Core subjects listed below count towards completion of this program for students who passed these units in 2020 or earlier.

CULT 1020 Working with Communities, replaced by HUMN 1060 (p. 3512) Introduction to Indigenous Australia: Peoples, Places and Philosophies

HUMN 2049 Social Research Methods, replaced by HUMN 2066 (p. 3549) Investigating and Communicating Social Problems

Bachelor of Building Design Management (3727)

Approved Abbreviation: BBldgDesMgt
Western Sydney University Program Code: 3727
AQF Level: 7

CRICOS Code: 088711G

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2020, please refer to: 3727.2 Bachelor of Building Design Management (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3727.2)

For commencement year 2016, please refer to: 3727.1 Bachelor of Building Design Management (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3727.1)

Over four years, this program develops the skills necessary for a role in the integrated design and delivery of building projects. All aspects of building design are included: from initial design concept, extending to design brief formation, project documentation, quality control management during the building process and project handover. Students will develop an understanding of 'buildability' issues, accurate cost forecasting, risk management and sustainable project delivery. Students will also develop skills needed to work in a multi-disciplinary project team and negotiate favourable outcomes in complex project environments through simulations of real-life building projects and approved practical experiences.

There is an embedded honours stream in this program in the 4th year. Students are invited to enrol into the honours stream after consideration of certain criteria - such as GPA and overall marks in the first three years - with the opportunity to graduate with honours listed on their testamur.

Study Mode

Four years full-time or eight years part-time.

Program Advice

Program advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

The Bachelor of Building Design Management is accredited by the Chartered Institute of Building.

The Bachelor of Building Design Management (Honours) is accredited by the Australian Institute of Building.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_building_design_and_construction_management/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed knowledge: HSC English and Mathematics/Science.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed in the recommended sequence below.

Start-year intake

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
BLDG 1015	Residential Building	10
ARCH 1004	Drawing and CAD	10
ENGR 1036	Construction Communication	10
BLDG 1007	Construction Work Safety	10
	Credit Points	**40**
Spring session		
BLDG 1014	Non-Residential Building	10
BLDG 2011	Contract Administration	10
BLDG 1013	Building Science	10
BLDG 1009	Environmental Building Design	10
	Credit Points	**40**
Year 2		
Autumn session		
CIVL 2016	Civil and Substructure	10
ARCH 2003	Development Control	10
Select two electives or Major subjects		20
	Credit Points	**40**
Spring session		
ACCT 1001	Accounting Information for Managers	10
BLDG 2004	Built Heritage	10
Select two electives or Major subjects		20
	Credit Points	**40**
Year 3		
Autumn session		
CIVL 3016	Building Superstructure	10
BLDG 3007	Design Brief Formulation	10
Select two electives or Major subjects		20
	Credit Points	**40**
Spring session		
JUST 3003	Building Law	10
BLDG 3001	Building Design Process	10
Select two electives or Major subjects		20
	Credit Points	**40**
Year 4		
Autumn session		
BLDG 4009	Residential Building Project	10
BLDG 4007	Modern Construction Projects	10
Select one of the following:		20
BLDG 4001	Building Design Project 1	
CIVL 4018	Building Design Project 1 (Honours)	
Note: From Spring 2022 CIVL 4018 is replaced by BLDG 4014		
BLDG 4014	Building Design Project 1 (Honours)	
	Credit Points	**40**
Spring session		
CIVL 4015	Complex Building Project	10
BLDG 4006	Modern Construction Enterprises	10
Select one of the following:		20
BLDG 4002	Building Design Project 2	
CIVL 4019	Building Design Project 2 (Honours)	
Note: From Spring 2022 CIVL 4019 is replaced by BLDG 4015		
BLDG 4015	Building Design Project 2 (Honours)	
	Credit Points	**40**
	Total Credit Points	**320**

Industry Experience

All students enrolled in Bachelor of Building Design Management must obtain, through their own initiative, 1200 hours of industry related employment prior to graduation.

BLDG 4012 Industry Based Learning

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BLDG 1014	Non-Residential Building	10
BLDG 1013	Building Science	10
ARCH 1004	Drawing and CAD	10
ENGR 1036	Construction Communication	10
	Credit Points	**40**
Autumn session		
BLDG 1015	Residential Building	10
BLDG 1007	Construction Work Safety	10
CIVL 2016	Civil and Substructure	10
ARCH 2003	Development Control	10
	Credit Points	**40**
Year 2		
Spring session		
ACCT 1001	Accounting Information for Managers	10
BLDG 2004	Built Heritage	10
BLDG 2011	Contract Administration	10
BLDG 1009	Environmental Building Design	10
	Credit Points	**40**

Autumn session		
CIVL 3016	Building Superstructure	10
BLDG 3007	Design Brief Formulation	10
Select two electives or Major subjects		20
	Credit Points	**40**
Year 3		
Spring session		
JUST 3003	Building Law	10
BLDG 3001	Building Design Process	10
Select two electives or Major subjects		20
	Credit Points	**40**
Autumn session		
Select two electives or Major subjects		20
Select one of the following:		20
BLDG 4001	Building Design Project 1	
CIVL 4018	Building Design Project 1 (Honours)	
Note: From Spring 2022 CIVL 4018 is replaced by BLDG 4014		
BLDG 4014	Building Design Project 1 (Honours)	
	Credit Points	**40**
Year 4		
Spring session		
CIVL 4015	Complex Building Project	10
BLDG 4006	Modern Construction Enterprises	10
Select one of the following:		20
BLDG 4002	Building Design Project 2	
CIVL 4019	Building Design Project 2 (Honours)	
Note: From Spring 2022 CIVL 4019 is replaced by BLDG 4015		
BLDG 4015	Building Design Project 2 (Honours)	
	Credit Points	**40**
Autumn session		
BLDG 4009	Residential Building Project	10
BLDG 4007	Modern Construction Projects	10
Select two electives or Major subjects		20
	Credit Points	**40**
	Total Credit Points	**320**

Industry Experience

All students enrolled in Bachelor of Building Design Management must obtain, through their own initiative, 1200 hours of industry related employment prior to graduation.

BLDG 4012 Industry Based Learning

Majors

Architecture, Major (0227) (p. 1310)

Minor Elective Spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points).

Search for minors (http://handbook.westernsydney.edu.au/hbook/COURSE_INDEX.ASPX)

Construction Economics, Minor (0119) (p. 1365)

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Major (p. 1510)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate. Strategise. Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective major or minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Bachelor of Business (2786)

Approved Abbreviation: BBus
Western Sydney University Program Code: 2786
AQF Level: 7

CRICOS Code: 089205G

This program applies to students who commenced in 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2017, please refer to: 2786.2 Bachelor of Business (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2786.2)

The Bachelor of Business harnesses your energy and passion for success. This degree gives you the knowledge to create a career as a business professional. Whether you wish to pursue a corporate role in a global enterprise or start your own business, this program will provide you with the skills to do it. The Bachelor of Business begins with four core subjects: Financing Enterprises, Enterprise Innovation and Markets, Enterprise Leadership, and Enterprise Law. These subjects provide you with the essential business knowledge that will be the platform for your career and equip you with the academic skills that will underpin your success in the degree.

You will then undertake four professional subjects. The professional subjects are where you begin to shape your future in one of three core business areas: Money, Markets or Management. By learning core business skills within the context of your chosen future you will develop

new skills and enhance your employability. Subjects in the professional core will teach you to plan your career, innovate and analyse. You will also be able to explore and apply your skills and knowledge in a work-based learning subject. Through your business degree you will engage critically with the United Nations' Sustainable Development Goals through your evaluation of economic, social, and environmental enterprise and professional behaviour and your consideration of responsible business practice.

Ten industry-relevant majors have been created to equip you with expert skills across the three enterprise futures of Money, Markets and Management. The Money majors include Accounting, Applied Finance, Economics, and Property. The Markets majors are Hospitality Management, International Business, Marketing and Sport Management. Management majors are Human Resource Management and Management.

You will need flexibility to create your career. The Bachelor of Business gives you the flexibility to select eight subjects from anywhere in the University. This means that you can choose a variety of non-business subjects to gain depth and perspective on your enterprise future; you could take a major in another discipline; or you can complete a second major within Business.

Western Sydney University Online students: Please refer to Western Sydney University Online website for Program Advice.

https://online.westernsydney.edu.au/

Study Mode

Three years full-time or six years part-time. Please note that only the Property specialisation is available externally.

Program Advice

Program advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above
Parramatta External Campus	Full Time	External	See above
Parramatta External Campus	Part Time	External	See above
Sydney City Campus*	Full Time	Internal	Daniel Townsend (https://directory.westernsydney.edu search/profile/16103/)
Vietnam Campus*	Full Time	Internal	See above
WSU Online*	Full Time	Online	WSU Online Advice (https://directory.westernsydney.edu search/profile/16978/)
WSU Online*	Part Time	Online	WSU Online Advice (https://directory.westernsydney.edu search/profile/16978/)
Surabaya Campus, Indonesia	Full Time	Internal	See above

* Programs delivered through an agreement with another party

Accreditation

Where the full recommended subject sequence of the major is satisfactorily completed:

- Accounting, Testamur Major (including online) is accredited with CPA Australia, Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA). Completion of this degree will allow students to claim a number of exemptions from the Chartered Institute of Management Accountants (CIMA) in obtaining the CIMA Professional Qualification.
- Applied Finance, Testamur Major satisfies the educational requirements for membership of the Financial Services Institute of Australasia (Finsia).
- Human Resource Management, Testamur Major (including online) is accredited with the Australian Human Resources Institute (AHRI).
- Marketing, Testamur Major satisfies the requirements of accreditation of Marketing subjects in accordance with the Australian Marketing Institute's Accreditation and Endorsement Program. On completion of an AMI Accredited program graduates are eligible for special graduate membership rates and credit towards becoming a Certified Practising Marketer (CPM) in a shorter duration of time. Specifically, graduates are eligible to apply for a reduction off the minimum five (5) years industry experience required before becoming a CPM.
- Property, Testamur Major is accredited by the Australian Property Institute (API) and, depending on electives chosen, students may be eligible for API Certified Practising Valuer (CPV) certification. Students, depending on chosen electives, are also eligible for API certifications of Certified Property Practitioner, Certified Commercial Property Manager, Certified Funds Manager, Certified Asset Manager, Certified Development Practitioner and Residential Property Valuer. Details of the subjects which must be completed to meet these requirements can be found at the following web address BBusProp_API_Certification_Mapping_for_handbook_October_2023.pdf (https://hbook.westernsydney.edu.au/programs/bachelor-business/BBusProp_API_Certification_Mapping_for_handbook_October_2023.pdf)

Association of Chartered Certified Accountants (ACCA) Accreditation

The Accounting degree is internationally accredited with the Association of Chartered Certified Accountants (ACCA) and students who complete this degree will receive exemptions from 11 ACCA papers.

Details available on the ACCA website at

https://www.accaglobal.com/an/en.html

Association to Advance Collegiate Schools of Business (AACSB)

This program is accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Eligibility for admission to the Bachelor of Business is based on the following minimum requirements:

Year 12 HSC (or equivalent); or completed Diploma of Business Western Sydney University The College; or completed relevant VET award.

Assumed Knowledge: Mathematics and any two units of English. Students unable to demonstrate sufficient levels of achievement in mathematics will be required to use one of the elective subjects to increase their mathematical aptitude. This will not lengthen the period of study.

Western Sydney University Online students: Prospective online students apply for admission to this program directly through WSU Online. A student's eligibility will be assessed according to the existing admission criteria.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements

Students studying the program online require adequate internet access and reasonable proficiency in the use of computers.

Program Structure

Qualification for this award requires the successful completion of 240 credit points which includes:

- 40 credit points of compulsory subjects (core);
- 40 credit points of subjects selected to prepare you for careers in business (professional subjects);
- 80 credit points taken as a mandatory Business major (your chosen field of study);
- 80 credit points of elective subjects.

Students must complete at least 60 credit points at Level 3.

Sydney City Campus

Click here for the recommended sequence at Sydney City Campus (https://www.westernsydney.edu.au/city/courses/undergraduate/business/?utm_source=Handbook).

Surabaya Campus, Indonesia

Click here for the recommended sequence at Surabaya Campus, Indonesia. (https://www.westernsydney.edu.au/content/dam/digital/pdf/SurabayaCourseStructures.pdf)

Core Subjects (compulsory 40 credit points)

The four compulsory core subjects that provide students with essential business knowledge are:

Subject	Title	Credit Points
BUSM 1006	Enterprise Innovation and Markets	10
LAWS 1001	Enterprise Law	10
BUSM 1008	Enterprise Leadership	10
BUSM 1010	Financing Enterprises	10
Total Credit Points		**40**

Professional Subjects (choose 40 credit points)

The professional subjects provide a focus on careers. Students are required to complete one subject from each of the four key focus areas: numeracy, career planning, innovation, and enterprise engagement, a total of 40 credit points. Students are advised to choose subjects that will support careers in one of four areas: Money (for majors in

Accounting, Applied Finance, Economics and Property), Markets (for majors in Hospitality Management, International Business, Marketing and Sport Management), Management (for majors in Human Resource Management and Management), or Business Analytics.

Please refer to the handbook entries for information on the professional subjects that are recommended for each major (links below).

Enterprise Engagement subject

Depending on the mandatory major chosen, students should complete the Enterprise Engagement subject for that major as advised below:

Subject	Title	Credit Points
Accounting Major:		
ACCT 3011	The Accountant as a Consultant	10
Applied Finance Major:		
ECON 3007	Economics and Finance Engagement Project	10
Economics Major:		
ECON 3007	Economics and Finance Engagement Project	10
Property Major:		
MGMT 3001	Property Project	10
International Business Major:		
BUSM 3030	International Business Project	10
Marketing Major:		
MKTG 3009	Marketing Planning Project	10
Sport Management Major:		
SPRT 3014	Sport Management Applied Project	10
Human Resource Management Major:		
BUSM 3059	Processes and Evaluation in Employment Relations	10
Management Major:		
BUSM 3004	Contemporary Management Issues	10
Business Analytics Major:		
BUSM 3081	Business Analytics Project	10

Testamur Majors

Please note: Majors are not available on all campuses.

Students are required to complete eight core subjects from one of the following Business Testamur Majors.

Testamur Majors for Careers in Money

Accounting, Testamur Major (T046) (p. 1265)
Applied Finance, Testamur Major (T038) (p. 1301)
Economics, Testamur Major (T039) (p. 1407)
Property, Testamur Major (T047) (p. 1613)

Testamur Majors for Careers in Markets

Hospitality Management
International Business, Testamur Major (T042) (p. 1524)
Marketing, Testamur Major (T044) (p. 1548)
Sport Management, Testamur Major (T045) (p. 1675)

Testamur Majors for Careers in Management

Human Resource Management, Testamur Major (T041) (p. 1502)
Management, Testamur Major (T043) (p. 1543)

Testamur Major for Careers in Business Analytics

Business Analytics, Testamur Major (T130) (p. 1324)

Please note Business Analytics is a new major commencing from 2022.

Testamur Major for Surabaya Campus Indonesia

Applied Finance, Testamur Major (T038) (p. 1301)

Elective Subjects

Students may use their elective subjects to complete an additional field of study from the pool of Business majors (80 credit points), or a field of study from another discipline area (80 credit points), or up to 80 credit points from the wide range of subjects offered by Western Sydney University.

Second field of studies from other disciplines to complement your primary Business field of study include the following

Advertising, Major (0159) (p. 1281)
Arabic, Major (0003) (p. 1308)
Business Regulation, Governance and Compliance, Major (0165) (p. 1326)
Cell and Molecular Biology, Major (0167) (p. 1329)
Chinese, Major (0004) (p. 1338)
Environment and Sustainability, Major (0169) (p. 1439)
Global Climate Change, Major (0168) (p. 1468)
Health Management Studies, Major (0278) (p. 1477)
Indigenous Australian Studies, Major (0015) (p. 1510)
Information Systems Analytics, Major (0166) (p. 1515)
Japanese, Major (0021) (p. 1533)
Psychological Studies, Major (0029) (p. 1616)
Public Relations, Major (0160) (p. 1625)
Sustainable Development, Major (0163) (p. 1696)
Tourism Management, Major (0302) (p. 1710)
Urban Studies, Major (0162) (p. 1715)

Second field of studies in Business include the following

Accounting, Testamur Major (T046) (p. 1265)
Applied Finance, Testamur Major (T038) (p. 1301)
Business Analytics, Testamur Major (T130) (p. 1324)
Economics, Testamur Major (T039) (p. 1407)
Human Resource Management, Testamur Major (T041) (p. 1502)
International Business, Testamur Major (T042) (p. 1524)
Management, Testamur Major (T043) (p. 1543)
Marketing, Testamur Major (T044) (p. 1548)
Property, Testamur Major (T047) (p. 1613)
Sport Management, Testamur Major (T045) (p. 1675)

Enrolment in elective subjects is subject to meeting any required criteria for individual subjects, such as co-requisites and pre-requisites.

Students in the Accounting and Property Testamur Majors will use some of their elective subjects to meet the accreditation requirements associated with these majors. Depending on the field of study selected, these students may therefore be unable to complete a second field of study. See handbook entries for Accounting, Testamur Major (p. 1265) and Property, Testamur Major (p. 1613)

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)

Indigenous Australian Studies Major (p. 1510)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate. Strategise. Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective major or minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Replaced Testamur Majors

The Testamur Major listed below counts towards completion of this program for students who began studying this major in 2021 or earlier.

MT2035 Hospitality Management, Testamur Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=MT2035.1), discontinued from mid year 2021.
MT2027 Marketing, Testamur Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=MT2027.1), replaced by Marketing, Testamur Major in 2022 (listed above).

The Major listed below counts towards completion of this program for students who began studying this major in Autumn 2021 or earlier.

M1120 Secondary Teaching, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1120.1), discontinued from mid year 2021.

The Major listed below counts towards completion of this program for students who began studying this major in 2021 or earlier.

M4010 Health Management, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M4010.1), replaced by Health Management Studies Major in 2022 (listed above).

The Major listed below counts towards completion of this program for students who began studying this major in 2022 or earlier.

0161 Tourism (p. 1712), major replaced by 0302 Tourism Management Major in 2023 (listed above).

Bachelor of Business (Pathway to Teaching Secondary) (2804)

Approved Abbreviation: BBus
Western Sydney University Program Code: 2804
AQF Level: 7

CRICOS Code: 099346M

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2017 - 2021, please refer to: 2804.1 Bachelor of Business (Pathway to Teaching Secondary) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2804.1)

The Bachelor of Business (Pathway to Teaching Secondary) is a three-year undergraduate program that brings together a comprehensive foundation of business knowledge and skills to teach effectively across the full curriculum range at secondary school level. The business subjects are designed to equip students with foundation knowledge in Accounting, Marketing, Management, International Business and Economics. The education subjects are broadly structured for students to investigate and critique contemporary education issues. Students are also provided with the opportunity to study subject content subjects in either Modern History or Geography and Urban Studies, Mathematics, English, or Studies of Religion, dependent on their interests. This program leads into a Master of Teaching (Secondary), an accredited postgraduate qualification which presents opportunities for employment across Australia as well as internationally.

Study Mode

Three years full-time or six years part-time. The business subjects in this program are offered at the Parramatta City, Bankstown and Campbelltown campuses and the secondary teaching subjects are generally offered at the Parramatta South, Bankstown and Penrith campuses, or online. Students may be required to travel between campuses in order to complete this program.

Program Advice

Francine Garlin (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above

Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Accreditation

This program is accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Admission

Eligibility for admission to the Bachelor of Business (Pathway to Teaching Secondary) is based on the following minimum requirements:

Year 12 HSC (or equivalent); or completed Diploma of Business Western Sydney University The College; or completed relevant VET award.

Assumed Knowledge: Mathematics and any two units of English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points which include four core subjects plus four professional subjects, plus two majors – Business Studies (p. 1327) and Secondary Teaching (p. 1663).

Students must complete a minimum of 60 credit points at Level 3.

Core Subjects

The four compulsory core subjects that provide students with essential business knowledge are

Subject	Title	Credit Points
BUSM 1006	Enterprise Innovation and Markets	10
LAWS 1001	Enterprise Law	10
BUSM 1008	Enterprise Leadership	10
BUSM 1010	Financing Enterprises	10

Professional Subjects

Students are required to complete one subject from each of the four professional key focus areas: numeracy, career planning, innovation and enterprise engagement, a total of 40 credit points.

Subject	Title	Credit Points
Numeracy Subject		
MATH 1030	Statistics for Business	10
Career Planning Subject		
BUSM 2030	Managing and Developing Careers	10
Innovation Subject		
BUSM 3006	Design Thinking for Creativity	10
Enterprise Engagement Subject		
Select one of the following:		10
BUSM 3004	Contemporary Management Issues	
BUSM 3009	Enterprise Internship	

Compulsory Majors

Students are required to enrol in and complete the two majors below.

Business Studies, Major (0127) (p. 1327)
Secondary Teaching, Major (0164) (p. 1663)

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MKTG 1005 Consumers, Firms and Markets, replaced by ECON 1014 Consumers, Firms and Markets

Recommended Sequence

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10
	Credit Points	**40**
Spring session		
MATH 1030	Statistics for Business	10
ACCT 1005	Accounting in Context	10
Select two subjects from the Secondary Teaching major		20
	Credit Points	**40**
Year 2		
Autumn session		
ECON 1014	Consumers, Firms and Markets	10

BUSM 3005	Creating Change and Innovation	10
HUMN 3043	Globalisation and Sustainability	10
Select one subject from the Secondary Teaching major		10
	Credit Points	**40**
Spring session		
BUSM 2031	Managing in the Global Environment	10
ECON 2002	Corporate Financial Management	10
BUSM 2030	Managing and Developing Careers	10
Select one subject from the Secondary Teaching major		10
	Credit Points	**40**
Year 3		
Autumn session		
BUSM 3036	Leadership and Entrepreneurship	10
BUSM 3006	Design Thinking for Creativity	10
Select two subjects from the Secondary Teaching major		20
	Credit Points	**40**
Spring session		
ECON 3017	Macroeconomic Measures and Models	10
Select one of the following:		10
BUSM 3004	Contemporary Management Issues	
BUSM 3009	Enterprise Internship	
Select two subjects from the Secondary Teaching major		20
	Credit Points	**40**
	Total Credit Points	**240**

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1001	Enterprise Law	10
BUSM 1006	Enterprise Innovation and Markets	10
	Credit Points	**20**
Spring session		
BUSM 1010	Financing Enterprises	10
BUSM 1008	Enterprise Leadership	10
	Credit Points	**20**
Year 2		
Autumn session		
MATH 1030	Statistics for Business	10
Select one subject from the Secondary Teaching major		10
	Credit Points	**20**
Spring session		
ACCT 1005	Accounting in Context	10
Select one subject from the Secondary Teaching major		10
	Credit Points	**20**
Year 3		
Autumn session		
ECON 1014	Consumers, Firms and Markets	10
BUSM 3005	Creating Change and Innovation	10
	Credit Points	**20**
Spring session		
HUMN 3043	Globalisation and Sustainability	10
Select one subject from the Secondary Teaching major		10
	Credit Points	**20**
Year 4		
Autumn session		
BUSM 2031	Managing in the Global Environment	10
ECON 2002	Corporate Financial Management	10
	Credit Points	**20**
Spring session		
BUSM 2030	Managing and Developing Careers	10
Select one subject from the Secondary Teaching major		10
	Credit Points	**20**
Year 5		
Autumn session		
BUSM 3036	Leadership and Entrepreneurship	10
Select one subject from the Secondary Teaching major		10
	Credit Points	**20**
Spring session		
BUSM 3006	Design Thinking for Creativity	10
Select one subject from the Secondary Teaching major		10
	Credit Points	**20**
Year 6		
Autumn session		
ECON 3017	Macroeconomic Measures and Models	10
Select one subject from the Secondary Teaching major		10
	Credit Points	**20**
Spring session		
Select one of the following:		10
BUSM 3004	Contemporary Management Issues	
BUSM 3009	Enterprise Internship	
Select one subject from the Secondary Teaching major		10
	Credit Points	**20**
	Total Credit Points	**240**

Bachelor of Business/Bachelor of Laws (2788)

Approved Abbreviation: BBus/LLB
Western Sydney University Program Code: 2788
AQF Level: 7

CRICOS Code: 089215E

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2017 - 2788.2 Bachelor of Business/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2788.2)

The program couples highly sought after qualifications in law and business. Students develop professional legal skills, including the ability to analyse and interpret legal material, understand fundamental legal principles, the relationship between law and society, and solve non-legal problems. Students can tailor study for career paths in a variety of local and international law fields.

The program meets the undergraduate academic requirements for admission to legal practice through the Legal Profession Admission Board. Depending on the Business major selected, employment possibilities are available in areas including accounting, taxation, economics, banking and finance, industrial relations, management,

government, policy and governance, marketing and property. Graduates may pursue further specialised study.

Early Exit

Students may exit this program on completion of 80 credit points with a 2827 Diploma in Laws (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/)

Study Mode

Five years full-time or ten years part-time. Students may be required to travel between campuses in order to complete their subjects.

Program Advice

courseadvicelaw@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates from this program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

Where the full recommended subject sequence of the major is satisfactorily completed:

- Accounting, Testamur Major is accredited with CPA Australia, Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA).
- Applied Finance, Testamur Major satisfies the educational requirements for membership of the Financial Services Institute of Australasia (Finsia).
- Human Resource Management, Testamur Major Is accredited with the Australian Human Resources Institute (AHRI).
- Marketing , Testamur Major satisfies the requirements of accreditation of Marketing subjects in accordance with the Australian Marketing Institute's Accreditation and Endorsement Program. On completion of an AMI Accredited program graduates are eligible for special graduate membership rates and credit towards becoming a Certified Practising Marketer (CPM) in a shorter duration of time. Specifically, graduates are eligible to apply for a reduction off the minimum five (5) years industry experience required before becoming a CPM.
- Property, Testamur Major is accredited by the Australian Property Institute (API) and, depending on electives chosen, students may be eligible for API Certified Practising Valuer (CPV) certification.

Students, depending on chosen electives, are also eligible for API certifications of Certified Property Practitioner, Certified Property Manager, Certified Asset Manager and Certified Development Practitioner.

Association of Chartered Certified Accountants (ACCA) Accreditation

The Accounting degree is internationally accredited with the Association of Chartered Certified Accountants (ACCA) and students who complete this degree will receive exemptions from 11 ACCA papers.

Details available on the ACCA website at

https://www.accaglobal.com/an/en.html

Association to Advance Collegiate Schools of Business (AACSB)

The business component of this program is accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

- Recommended studies: HSC English (Advanced)
- Assumed Knowledge: HSC 2 unit Mathematics.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of

minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- LAWS 3077 Legal Internship
- LAWS 4012 First Nations Peoples' Access to Justice Clinic
- LAWS 3080 Street Law Clinic
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement) also records and identity check.

The following subjects require a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Law, Culture and Entrepreneurial Innovation in India
- LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Program Structure

Qualification for the Bachelor of Business/Bachelor of Laws requires satisfactory completion of 400 credit points as per the following program sequence which includes:

- 160 credit points of specified Bachelor of Laws core subjects.
- 80 credit points of subjects chosen from the pool of Bachelor of Laws alternate subjects (note that students wishing for accounting accreditation must choose and complete the LLB alternate subject LAWS 4008 Revenue Law).
- 150 credit points of business subjects including:
  - 30 credit points compulsory core subjects: (excluding LAWS 1001 Enterprise Law);
  - 40 credit points selected to prepare you for careers in business (Professional subjects); and
  - 80 credit points of business subjects for the selected major.
- 10 credit points of any elective subject from across the University (excluding LAWS 1001 Enterprise Law, LAWS 2010 Law of Business Organisations, LAWS 3070 Taxation Law and any other inter-disciplinary law subject offered by the School of Law).

Please note that BBus/LLB students can complete an elective subject from any School across the University in place of the Business core subject LAWS 1001 Enterprise Law (excluding LAWS 1001 Enterprise Law, LAWS 2010 Law of Business Organisations, LAWS 3070 Taxation Law and any other inter-disciplinary law subject offered by the School of Law). Enrolment in elective subjects is subject to availability and meeting rules for individual subjects (for example co-requisite and pre-requisite rules).

Students enrolled in the 2788 Bachelor of Business/Bachelor of Laws will only be eligible to graduate from their Bachelor of Laws degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Business component must transfer to program 2502 Bachelor of Laws (Non Graduate Entry) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students may exit with the Diploma in Laws on completion of 80 credit points, comprising 20 credit points of specified Law core subjects and 60 credit points of Law core or alternate subjects, as provided in the program structure. Please refer to the links below for details.

2827- Diploma in Laws (p. 750)

Students should refer to the Bachelor of Business handbook entry and the handbook entry for the Business Major for details of the Bachelor of Business Core subjects, Professional subjects and the Major subjects.

2786 Bachelor of Business (p. 158)

Business Major

Students in the Bachelor of Business/Bachelor of Laws (BBus/LLB) degree must select a Bachelor of Business major and complete all subjects of that major.

The majors are

Accounting, Testamur Major (T046) (p. 1265)
Applied Finance, Testamur Major (T038) (p. 1301)
Business Analytics, Testamur Major (T130) (p. 1324)
Economics, Testamur Major (T039) (p. 1407)
Human Resource Management, Testamur Major (T041) (p. 1502)
International Business, Testamur Major (T042) (p. 1524)
Management, Testamur Major (T043) (p. 1543)
Marketing, Testamur Major (T044) (p. 1548)
Property, Testamur Major (T047) (p. 1613)
Sport Management, Testamur Major (T045) (p. 1675)

Please note Business Analytics is a new major commencing from 2022.

Replaced Testamur Major

The Testamur Major listed below counts towards completion of this Program for students who began studying this major in 2021 or earlier.

MT2035 Hospitality Management, Testamur Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=MT2035.1) - no longer available from mid year 2021
MT2027 Marketing, Testamur Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=MT2027.1), replaced by Marketing, Testamur Major in 2022 (listed under the Major heading above)

Note to students who choose the Accounting major

Students in the Accounting major are advised to complete subject LAWS 4008 Revenue Law as one of their eight LLB alternate subjects. Students who do not complete LAWS 4008 Revenue Law as part of their law degree will be required to complete this subject or LAWS 3070

Taxation Law separately. LAWS 3070 Taxation Law cannot count towards the requirements of the law degree.

Students in the Accounting major should also note that in order to achieve accreditation with CPA Australia (CPA), Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA), they will need to complete one additional subject (10 credit points) over and above the 400 credit points of this program. This means that students who wish to achieve accreditation will also need to complete ACCT 2001 Contemporary Management Accounting.

Please note that students who early exit from the double degree without completing all the requirements of the law degree and who seek to achieve accreditation with CPA Australia (CPA), Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA), must in addition to completing their business subjects and the first eight law subjects also complete LAWS 3045 Law of Associations (or LAWS 2010 Law of Business Organisations) **and** LAWS 4008 Revenue Law (or LAWS 3070 Taxation Law). Students who later resume the law degree component of the program cannot count LAWS 2010 Law of Business Organisations or LAWS 3070 Taxation Law towards their law degree.

Note to students who choose the Property major

The Bachelor of Business (Property) is accredited by the Australian Property Institute (API) and, depending on electives chosen, students may be eligible for API Certified Practising Valuer (CPV) certification. Students, depending on chosen electives, are also eligible for Australian Property Institute (API) certifications of Certified Property Practitioner, Certified Property Manager, Certified Funds Manager, Certified Asset Manager and Certified Development Practitioner. Students in the Property major should note that in order to achieve accreditation with the Australian Property Institute (API), they will need to complete an additional two subjects (20 credit points) over and above the 400 credit points of this program. This means that students who wish to achieve accreditation must also complete MGMT 3004 Statutory Valuation and BLDG 1011 Property Building.

Elective Subjects

Please note that BBus/LLB students can complete an elective subject from any School across the University in place of the Business core subject LAWS 1001 Enterprise Law (excluding LAWS 1001 Enterprise Law, LAWS 2010 Law of Business Organisations, LAWS 3070 Taxation Law and any other inter-disciplinary law subject offered by the School of Law). Enrolment in elective subjects is subject to availability and meeting rules for individual subjects (for example co-requisite and pre-requisite rules).

Early Exit from the Program

Early exit with program 2786 Bachelor of Business is possible upon satisfactory completion of: 80 credit points of law subjects i.e. the first eight law subjects as specified in the program sequence; 150 credit points of business subjects; and 10 credit points of an elective. This can be achieved in the equivalent of three years full time study.

Students will only be eligible to graduate with a Bachelor of Laws on completion of the entire 400 credit point program. Students are not accredited to complete a law degree as part of the program. Should enrolled students in this program wish to pursue a standalone law degree they must transfer out of this program to program 2502 Bachelor of Laws (Non Graduate Entry). However, such a transfer to program 2502 Bachelor of Laws (Non Graduate Entry) is not the same as an “early exit”.

Planning study - It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or business study each semester, to minimise travel between campuses and to overcome timetabling problems. Students should speak to their Academic Program Advisor as needed.

Recommended Sequence

Students commencing via mid-year entry, please consult the Academic Program Advisor (https://directory.westernsydney.edu.au/search/profile/14661/)

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
Select one Business core subject		10
Select one of the following:		10
One Business core subject		
One Business major subject		
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
Select one Business core subject		10
Select one of the following (whichever was not taken in Autumn):		10
One Business core subject		
One Business major subject		
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
Select two Business professional subjects		20
Select one Business major subject		10
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
Select one Business professional subject		10
Select one Business engaged subject (professional subject)		10
Select one Business major subject		10
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
Select three Business major subjects		30
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
Select two Business major subjects		20
Select one elective		10
Accounting students are advised to take the following subject in place of the elective		
ECON 2002	Corporate Financial Management	
Property students are advised to take the following subject in place of the elective		

MGMT 3003	Specialised Valuation	
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB Alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB Alternate subjects		20
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB Alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 4014	Remedies	10
LAWS 4013	Civil Procedure and Arbitration	10
Select two LLB Alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**400**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
LAWS 1003	Fundamentals of Australian Law	10
Select two Business Core subjects (refer to the structure tab for details)		20
Select one of the following:		10
One Business core subject		
One Business major subject		
	Credit Points	**40**
Autumn session		
LAWS 2003	Contracts	10
LAWS 2004	Criminal Law	10
Select one Business professional subject		10
Select one of the following: (whichever was not taken in Spring)		10
One Business core subject		
One Business major subject		
	Credit Points	**40**
Year 2		
Spring session		
LAWS 2013	Torts Law	10
LAWS 1009	Legal Analysis and Critique	10
Select one Business major subject		10
Select one Business professional subject		10
	Credit Points	**40**
Autumn session		
Select two Business major subjects		20
Select one Business engaged subject (professional subject)		10
Select one Business professional subject		10
	Credit Points	**40**
Year 3		
Spring session		
LAWS 2008	Government and Public Law	10
LAWS 2001	Alternative Dispute Resolution	10
Select two Business major subjects		20
	Credit Points	**40**
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
Select two Business major subjects		20
Select one elective		10
Accounting students are advised to take the following subject in place of the elective:		
ECON 2002	Corporate Financial Management	
Property students are advised to take the following subject in place of the elective:		
MGMT 3003	Specialised Valuation	
	Credit Points	**40**
Year 4		
Spring session		
LAWS 3081	Administrative Law	10
LAWS 4013	Civil Procedure and Arbitration	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Spring session		
LAWS 3045	Law of Associations	10
LAWS 4014	Remedies	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**400**

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

(Note that students must choose alternate subject LAWS 4008 Revenue Law if seeking professional accreditation as an accountant.)

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10

LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from year to year. New subjects may become available and some others discontinued. The School will publish information on which subjects are available in a session.

Equivalent Subjects

The equivalent subjects listed below counts toward completion of this program for students who passed these subjects in 2019 or earlier.

JUST 2002 - Bioethics, replaced by LAWS 2014 Bioethics

The equivalent subjects listed below counts toward completion of this program for students who passed these subjects in 2021 or earlier.

LAWS 3008 - Civil Procedure and Arbitration (200813), replaced by LAWS 4013 Civil Procedure and Arbitration
LAWS 3064 - Remedies (200756), replaced by LAWS 4014 Remedies
LAWS 2002 - Constitutional Law (200009), replaced by LAWS 4015 Constitutional Law
LAWS 4001 - Administrative Law (200013), replaced by LAWS 3081 Administrative Law
LAWS 2011 - Property Law (200012), replaced by LAWS 3082 Property Law
LAWS 3059 - Professional Responsibility and Legal Ethics (200020), replaced by LAWS 2015 Professional Responsibility and Legal Ethics

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

JUST 4001 Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

LAWS 3043 - Land Transactions Law (200021)
LAWS 3035 - International Moot Court (200663)
LAWS 4002 - Advanced Constitutional Law (200755)
LAWS 4009 - Transaction Law (200758)
LAWS 3066 - Revenue Law Industry Placement (201007)
LAWS 3073 - Elder Law Industry Placement (201020)
JUST 2009 - Law Economics and Business Ethics (200296)
LAWS 4011 - Law Honours Dissertation (200700)

Discontinued Subjects

The subjects listed below count towards completion of this program for students who passed the subject in 2024 or earlier.

LAWS 3036 International Trade Law
LAWS 3056 Practising in the Public Interest
LAWS 4006 International Climate Law

Bachelor of Business/Bachelor of Laws (Honours) (2840)

Approved Abbreviation: BBus/LLB(Hons)
Western Sydney University Program Code: 2840
AQF Level: 8

CRICOS code: 108430C

This program applies to students who commenced in 2022

This program is designed for high achieving law students in the Bachelor of Business/Bachelor of Laws program who wish to undertake an extended level of study and research in Law. An honours degree indicates academic excellence in a professional context and, as an Australian Qualifications Framework Level 8 (https://www.aqf.edu.au/aqf-levels/) qualification, students may also have direct entry into postgraduate programs including Masters and Doctor of Philosophy programs.

There is no direct entry into the Honours program. Entry is by application only following completion of at least 160 credit points of Law study and by meeting specified criteria (see Admission details). As an embedded honours program, students are not required to undertake an additional period of study. Further details regarding the honours program and its requirements are available at: Honours in Law (https://www.westernsydney.edu.au/schools/sol/honours/) and School of Law Honours Guidelines (https://policies.westernsydney.edu.au/download.php?associated=1&id=498&version=4).

The Bachelor of Laws (Honours) program satisfies the academic degree requirements for admission to practice as an Australian lawyer. Students will engage in collaborative face-to-face problem and case-based learning, will be supported by online learning materials, and will participate in authentic assessment to develop knowledge and skills. The program provides students with a broad progressive legal education with a strong practical orientation to the law. Students develop skills in problem-solving, critical thinking, research, communication, collaboration, self-management, and ethical and professional awareness and judgement. Students will have the opportunity to develop skills in legal advocacy, negotiation, and legal technology and extend their professional and learning experiences through work integrated learning, clinical placement and international exchange engagements.

Study Mode

Five years full-time or ten years part-time. Students may be required to travel between campuses in order to complete their subjects.

Program Advice

courseadvicelaw@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See Above
Campbelltown Campus	Part TIme	Internal	See Above
Parramatta Campus - Victoria Road	Full Time	Internal	See Above
Parramatta Campus - Victoria Road	Part Time	Internal	See Above

Accreditation

Graduates from the Bachelor of Laws (Honours) program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

Where the full recommended subject sequence of the major is satisfactorily completed:

- Accounting, Testamur Major is accredited with CPA Australia, Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA).
- Applied Finance, Testamur Major satisfies the educational requirements for membership of the Financial Services Institute of Australasia (Finsia).
- Human Resource Management, Testamur Major Is accredited with the Australian Human Resources Institute (AHRI).
- Marketing , Testamur Major satisfies the educational requirements for recognition as a Certified Practising Marketer and eligibility for membership of the Australian Marketing Institute (AMI).
- Property, Testamur Major is accredited by the Australian Property Institute (API) and, depending on electives chosen, students may be eligible for API Certified Practising Valuer (CPV) certification. Students, depending on chosen electives, are also eligible for API certifications of Certified Property Practitioner, Certified Property Manager, Certified Asset Manager and Certified Development Practitioner.

Association of Chartered Certified Accountants (ACCA) Accreditation

The Accounting degree is internationally accredited with the Association of Chartered Certified Accountants (ACCA) and students who complete this degree will receive exemptions from 11 ACCA papers.

Details available on the ACCA website at

https://www.accaglobal.com/an/en.html

Inherent Requirements

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements for the Bachelor of Laws are published at: https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses/)

The School of Business has developed a set of Inherent Requirements for the discipline of Accounting as part of a university–wide pilot. These

requirements are available at: https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_accounting_courses (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_accounting_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

This program is designed for students in the Bachelor of Business/Bachelor of Laws program who wish to undertake an Honours program.

Students must meet all of the following criteria for admission:

- Completion of at least 160 credit points of law study (or 140 credit points if two Summer subjects are undertaken);
- Demonstration of the likelihood of graduating with an Honours Weighted Average Mark (HWAM) of at least 70 at the time of graduation; or an Admission Average Mark (AAM) of at least 70 at the time of admission to the Honours program. Refer to https://www.westernsydney.edu.au/schools/sol/honours (https://www.westernsydney.edu.au/schools/sol/honours/) for details
- Submission of a 'Nomination of Topics' form which expresses preferences among supervisor-defined topics and/or describes a student-defined topic in a scholarly manner. Refer to https://www.westernsydney.edu.au/__data/assets/word_doc/0008/1784474/Honours_topic_nomination_form_2020.docx
- Demonstration of satisfactory academic writing skills
- Availability of a principal supervisor

Special Requirements

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- LAWS 4017 Access to Justice Clinic
- LAWS 3074 Judicial Internship
- LAWS 3077 Legal Internship
- LAWS 4012 First Nations Peoples' Access to Justice Clinic
- LAWS 3080 Street Law Clinic
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement)- Also records and identity check.

The following units require a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Foundations of Indian Law
- LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Program Structure

Qualification for the Bachelor of Business/Bachelor of Laws (Honours) requires satisfactory completion of 400 credit points as per the following program sequence which includes:

240 credit points of Law subjects comprising:

- 160 credit points of specified core subjects to meet Priestly 11 accreditation requirements:
- 10 credit points Research Training Component (LAWS 4016 Legal Research and Methodology)
- 20 credit points Research Component (LAWS 4011 Law Honours Dissertation)
- 50 credit points of LLB alternate subjects. (Note that students wishing for accounting accreditation must choose and complete the LLB Alternate subject LAWS 4008 Revenue Law).

150 credit points of business subjects including:

- 30 credit points compulsory core subjects: (excluding LAWS 1001 Enterprise Law);
- 40 credit points selected to prepare you for careers in business (Professional subjects); and
- 80 credit points of business subjects for the selected major.

10 credit points of any elective subject from across the University (excluding LAWS 1001 Enterprise Law, LAWS 2010 Law of Business Organisations, LAWS 3070 Taxation Law and any other inter-disciplinary law subject offered by the School of Law).

Please note that Bachelor of Business/Bachelor of Laws (Honours) students can complete a elective subject from any School across the University in place of the Business core subject LAWS 1001 Enterprise Law (excluding LAWS 1001 Enterprise Law, LAWS 2010 Law of Business Organisations, LAWS 3070 Taxation Law and any other inter-disciplinary law subject offered by the School of Law). Enrolment in elective subjects is subject to availability and meeting rules for individual subjects (for example co-requisite and pre-requisite rules).

Students enrolled in the 2840 Bachelor of Business/Bachelor of Laws (Honours) will only be eligible to graduate from their Bachelor of Laws (Honours) degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Business component must transfer to program 2829 Bachelor of Laws (Non Graduate Entry) (Honours) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students should refer to the 2786 Bachelor of Business (p. 158) handbook entry and the handbook entry for the Business Major for details of the Bachelor of Business Core subjects, Professional subjects and the Major subjects.

Business Major

Students in the Bachelor of Business/Bachelor of Laws (Honours) degree must select a Bachelor of Business major and complete all subjects of that major.

Accounting, Testamur Major (T046) (p. 1265)
Applied Finance, Testamur Major (T038) (p. 1301)
Business Analytics, Testamur Major (T130) (p. 1324)
Economics, Testamur Major (T039) (p. 1407)

Human Resource Management, Testamur Major (T041) (p. 1502)
International Business, Testamur Major (T042) (p. 1524)
Management, Testamur Major (T043) (p. 1543)
Marketing, Testamur Major (T044) (p. 1548)
Property, Testamur Major (T047) (p. 1613)
Sport Management, Testamur Major (T045) (p. 1675)

Note to students who choose the Accounting major: Students in the Accounting major are advised to complete subject LAWS 4008 Revenue Law as one of their five LLB alternate subjects. Students who do not complete LAWS 4008 Revenue Law as part of their law degree will be required to complete this subject or LAWS 3070 Taxation Law separately. LAWS 3070 Taxation Law cannot count towards the requirements of the law degree.

Students in the Accounting major should also note that in order to achieve accreditation with CPA Australia (CPA), Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA), they will need to complete one additional subject (10 credit points) over and above the 400 credit points of this program. This means that students who wish to achieve accreditation will also need to complete ACCT 2001 Contemporary Management Accounting

Please note that students who early exit from the double degree without completing all the requirements of the law degree and who seek to achieve accreditation with CPA Australia (CPA), Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA), must in addition to completing their business subjects and the first eight law subjects also complete LAWS 3045 Law of Associations (or LAWS 2010 Law of Business Organisations) AND LAWS 4008 Revenue Law (or LAWS 3070 Taxation Law). Students who later resume the law degree component of the program cannot count LAWS 2010 Law of Business Organisations or LAWS 3070 Taxation Law towards their law degree.

Note to students who choose the Property major: The Bachelor of Business (Property) is accredited by the Australian Property Institute (API) and, depending on flexible subjects chosen, students may be eligible for API Certified Practising Valuer (CPV) certification. Students, depending on chosen flexible subjects, are also eligible for Australian Property Institute (API) certifications of Certified Property Practitioner, Certified Property Manager, Certified Funds Manager, Certified Asset Manager and Certified Development Practitioner. Students in the Property major should note that in order to achieve accreditation with the Australian Property Institute (API), they will need to complete an additional two subjects (20 credit points) over and above the 400 credit points of this program. This means that students who wish to achieve accreditation must also complete MGMT 3004 Statutory Valuation and BLDG 1011 Property Building

Elective Subjects

Students can complete an elective subject from any School across the University in place of the Business core subject LAWS 1001 Enterprise Law (excluding LAWS 1001 Enterprise Law LAWS 2010 Law of Business Organisations, LAWS 3070 Taxation Law and any other inter-disciplinary law subject offered by the School of Law). Enrolment in elective subjects is subject to availability and meeting rules for individual subjects (for example co-requisite and pre-requisite rules).

Early Exit from the Program

Early exit with program 2786 Bachelor of Business (p. 158) is possible upon satisfactory completion of: 80 credit points of law subjects i.e. the first eight law subjects as specified in the program sequence; 150 credit points of business subjects; and 10 credit points of an elective subject. This can be achieved in the equivalent of three years full time study.

Students will only be eligible to graduate with a Bachelor of Laws (Honours) on completion of the entire 400 credit point program. Students are not accredited to complete a law degree as part of the program. Should enrolled students in this program wish to pursue a standalone law degree they must transfer out of this program to program 2829 Bachelor of Laws (Non Graduate Entry) (Honours). However, such a transfer to program 2829 is not the same as an "early exit".

Planning study

It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or business study each semester, to minimise travel between campuses and to overcome timetabling problems. Students should speak to their Academic Program Advisor as needed.

Recommended Sequence

Qualification for this award requires the successful completion of 400 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
Select one Business core subject		10
Select one of the following:		10
One Business core subject		
One Business major subject		
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
Select one Business core subject		10
Select one of the following (whichever was not taken in Autumn):		10
Select one Business core subject		
Select one Business major subject		
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
Select two Business professional subjects		20
Select one Business major subject		10
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
Select one Business professional subject		10
Select one Business engaged subject (professional subject)		10
Select one Business major subject		10
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10

Select three Business major subjects		30
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
Select two Business major subject		20
Select one elective subject		10
Accounting students are advised to take ECON 2002 Corporate Financial Management in place of the elective subject		
Property students are advised to take MGMT 3003 Special Valuation in place of the elective subject		
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB Alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB Alternate subjects		20
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
LAWS 4016	Legal Research and Methodology	10
Select one LLB Alternate subject		10
	Credit Points	**40**
Spring session		
LAWS 4014	Remedies	10
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4011	Law Honours Dissertation	20
	Credit Points	**40**
	Total Credit Points	**400**

LLB Alternate Subjects

Students must complete 50 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

(Note that students must choose alternate subject LAWS 4008 (https://hbook.westernsydney.edu.au/search/?P=LAWS%204008) Revenue Law if seeking professional accreditation as an accountant.)

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10

LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from year to year. New subjects may become available and some others discontinued. The School will publish information on which units are available in a session.

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

JUST 4001 Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

Bachelor of Clinical Science (Medicine) (exit only) (4759)

Approved Abbreviation: BClinSc(Med)
Western Sydney University Program Code: 4759
AQF Level: 7

CRICOS Code: 108752G

This is an exit award only. Students may choose to exit the Doctor of Medicine after completing 240 Credit Points with the degree of Bachelor of Clinical Science (Medicine).

4758 - Doctor of Medicine (p. 174)

Program Advice

Dr Iman Hegazi (https://directory.westernsydney.edu.au/search/email/medicine@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

The Bachelor of Clinical Science (Medicine) will not be offered to commencing students. It will be made available only as an exit point for Doctor of Medicine students.

Prospective applicants are directed to the School of Medicine webpage to determine appropriate entry category and pathway.

School of Medicine (https://www.westernsydney.edu.au/future/study/how-to-apply/md-applicants/)

Bachelor of Clinical Science (Medicine) / Doctor of Medicine (MD) (4758)

Approved Abbreviation: MD
Western Sydney University Program Code: 4758
AQF Level: 9

CRICOS Code: 097592B

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement Year 2019 - please refer to 4758.1 - Doctor of Medicine (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4758.2)

For Commencement Year 2018 - please refer to 4641.7 Bachelor of Medicine, Bachelor of Surgery (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4641.7)

The Doctor of Medicine (MD) prepares you to be a doctor who can work safely, competently and effectively across the continuum of medical practice and to enter training in any medical specialty. You will learn through experience and immersion in a broad range of hospital and community-based services throughout the five-year program. From the first weeks, you will learn from real patients, supported by small group collaborative learning at the bedside and on campus. In the first two years, you will learn to apply the biomedical sciences to clinical problems, acquire and practice clinical and research skills. With guidance, you will build your personal learning journey by creating a portfolio of evidence of your learning. After second year, students with a passion for research may choose to do an additional year to gain the Bachelor of Medical Research. In the third year, you will extend and apply your knowledge and practical skills in full-time clinical and community placements and commence a significant project, and complete the requirements for the Bachelor of Clinical Science (Medicine). In the fourth and final years, you will build your clinical experience through placements in speciality and subspecialty medicine, ranging from major metropolitan hospitals to general practices and Aboriginal medical services in rural and remote areas. During this final phase, you will complete your project and portfolio to graduate with Doctor of Medicine and a Bachelor of Clinical Science (Medicine).

Early Exit

Students may exit this program on completion of 240 credit points with a 4759 Bachelor of Clinical Science (Medicine) (exit only) (https://hbook.westernsydney.edu.au/programs/bachelor-clinical-science-medicine-exit-only/)

Study Mode

Five years full-time.

Program Advice

Dr Iman Hegazi (https://directory.westernsydney.edu.au/search/email/medicine@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above

Accreditation

The Western Sydney University medical program is fully accredited by the Australian Medical Council. Graduates will be eligible for registration as a medical practitioner by the Australian Health Practitioner Regulation Agency.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

AMC accreditation standards require that medical programs provide minimum of clinical placement hours to ensure graduate readiness for supervised medical practice. The current Western Sydney MD meets and exceeds these requirements as well as offering community engaged experiences in GWS community services and in Aboriginal Medical Services across NSW. The MD will provide the same number of weeks and hours in clinical and community placements, and in addition, scaffold and integrate this learning through the use of a longitudinal Professional Portfolio.

Quality of supervision, including workplace-based teaching, supervision of informal learning and assessment are also mandated by AMC accreditation standards. The MD procedures and policies are regularly reviewed, and improved where necessary. Some of these arrangements include:

(1) Clinical School staff in each major clinical school site to make direct contact with and liaise with health service management and clinical supervisors on the ground

(2) Targeted recruitment and selection of clinical placements and supervisors, ongoing support and training through strategies such as face to face workshops and forums, and recognition through conjoint appointments and teaching awards

(3) Regular distribution of information about curriculum requirements and use of common assessment tools, assessor calibration and training resources

(4) Collection and analysis of evaluation data from students and teachers, implementation of improvements where necessary

(5) Collection and comparison of assessment data across teaching sites and student cohorts

(6) Regular meetings and communication between the School leadership and curriculum coordinators, health and community service leadership and managers, formal contractual arrangements

Admission

There are multiple entry pathways to the MD program.

Prospective applicants are directed to the School of Medicine webpage to determine appropriate entry category and pathway.
School of Medicine (https://www.westernsydney.edu.au/future/study/how-to-apply/md-applicants/)

Requirements for local (domestic) applicants are below.

MD Admission Criteria

To be eligible for a place in MD, applicants must meet three criteria:

Criteria 1 – Academic Rank

Non-Greater Western Sydney applicants - ATAR (or equivalent) of 95.5

Equivalency: IB 38 or higher; OP1 to 3; GCE of A, A, A* or higher (3 or less A2 subjects)

1 semester or more but less than 1 year undergraduate (4-7 subjects) GPA = 6.4

1 year or more but uncompleted undergraduate (8-23 subjects) GPA = 6.2

3 years or more but uncompleted undergraduate (24 subjects or more) GPA = 5.5

Completed undergraduate degree GPA = 5.5

Completed undergraduate degree with Honours (Class 1, 2A, 2B and 3) = no minimum GPA required

Completed Graduate Certificate = 6.5

Completed Graduate Diploma = 6.2

Completed Coursework Masters = 5.4

Completed Research Masters = no minimum GPA required

Greater Western Sydney applicants - ATAR (or equivalent) of 93.5

Equivalency: IB 36 or higher; OP 1 to 4, GCE of A A A* or higher (3 or less A2 subjects)

1 semester or more but less than 1 year undergraduate (4-7 subjects) GPA = 6.1

1 year or more but uncompleted undergraduate (8-23 subjects) GPA = 5.9

3 years or more but uncompleted undergraduate (24 subjects or more) GPA = 5.2

Completed undergraduate degree GPA = 5.2

Completed undergraduate degree with Honours (Class 1, 2A, 2B and 3) = no minimum GPA required

Completed Graduate Certificate = 6.0

Completed Graduate Diploma = 5.7

Completed Coursework Masters = 4.9

Completed Research Masters = no minimum GPA required

Rural Entry Admission Scheme - ATAR or equivalent of 91.5

Equivalency: IB 35 or higher; OP 1 to 4, GCE of A, A, A* or higher (3 or less A2 subjects)
1 semester or more but less than 1 year undergraduate (4-7 units) GPA = 5.8
1 year or more but uncompleted undergraduate (8-23 units) GPA = 5.6
3 years or more but uncompleted undergraduate (24 units or more) GPA = 4.9
Completed undergraduate degree GPA = 4.9
Completed undergraduate with Honours degree (Class 1, 2A, 2B and 3) = no minimum GPA required
Completed Graduate Certificate = 5.7
Completed Graduate Diploma = 5.4
Completed Coursework Masters = 4.6
Completed Research Masters = no minimum GPA required

Criteria 2 – Aptitude Test

Applicants must sit the allocated aptitude test. The level of achievement the University requires will vary each year, determined by the performance of all applicants competing for a place in the MD program and will not be disclosed.

Criteria 3 - Interview

The interview will take the format of a Multi-station Mini Interview (MMI). Applicants invited to interview are asked a series of questions; each question is asked by a separate interviewer in a separate interview station. Interview places are reserved for Western Sydney and Rural background applicants.

Applicants with current or previous university study

Applicants with current or previous university study will be assessed on their GPA. Applicants who have attempted or completed more than one tertiary qualification will be assessed based on the qualification with the highest GPA (minimum of 4 subjects or one semester equivalent full-time).

No deferrals will be accepted for this course.

Additional Information

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students are required to obtain and provide all necessary documentation to be verified by NSW ClinConnect. This verification is a requirement of the NSW Health Department for all students enrolled in medical programs. If a student fails to produce this documentation to ClinConnect they will not be able to attend hospital and health service teaching sessions, and placements. Attendance is a mandatory requirement of the program to ensure that professional competencies are met. Failure to attend will result in a 'CF' (Compulsory Fail) of the subject. Documents that must be provided to ClinConnect are:

1. National Police Certificate;
2. Adult Health Immunisation Schedule;
3. Code of Conduct Agreement.

Students must also meet the inherent requirements of the program as outlined in the University of Western Sydney Inherent Requirements for Medicine:
(https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)).

Inherent requirements are personal capabilities which are essential for achieving the learning outcomes of the Program or Subject in a way that will preserve the integrity of the University's teaching, learning and assessment standards and the accreditation requirements for the program.

The Disability Education Standard, Section 3.4 (3) states: "In assessing whether an adjustment to the course, subject of the course or program in which the student is enrolled, or proposes to be enrolled, is reasonable, the provider is entitled to maintain the academic requirements of the course or program, and other requirements or

components that are inherent in or essential to its nature. Note: In providing for students with disabilities, a provider may continue to ensure the integrity of its courses or programs and assessment requirements and processes, so that those on whom it confers an award can present themselves as having the appropriate knowledge, experience and expertise implicit in the holding of that particular award."

Essential Equipment:

1. Stethoscope;
2. Pencil torch;
3. White laboratory coat;
4. Watch (with a second hand or display).

Admission

There are multiple entry pathways to the MD program.

Prospective applicants are directed to the School of Medicine webpage to determine appropriate entry category and pathway. https://www.westernsydney.edu.au/medicine/som/programs/undergraduate/applying_to_medicine#Categories (https://www.westernsydney.edu.au/medicine/som/courses/undergraduate/applying_to_medicine/#Categories)

Requirements for local (domestic) applicants are below:

MD Admission Criteria

To be eligible for a place in MD, applicants must meet three criteria:.

Criteria 1 – Academic Rank

Non-Greater Western Sydney applicants - ATAR (or equivalent) of 95.5

Equivalency: IB 39 or higher; OP1 to 3; GCE of A, A, A* or higher (3 or less A2 subjects)

1 semester or more but less than 1 year undergraduate (4-7 units) GPA = 6.4
1 year or more but uncompleted undergraduate (8-23 units) GPA = 6.2
3 years or more but uncompleted undergraduate (24 units or more) GPA = 5.5
Completed undergraduate degree GPA = 5.5
Completed undergraduate with Honours degree (Class 1, 2A, 2B and 2d) = no minimum GPA required
Completed Graduate Certificate = 6.5
Completed Graduate Diploma = 6.2
Completed Programwork Masters = 5.4
Completed Research Masters = no minimum GPA required

Greater Western Sydney applicants - ATAR (or equivalent) of 93.5

Equivalency: IB 37 or higher; OP 1 to 4, GCE of A, A, A* or higher (3 or less A2 subjects)

1 semester or more but less than 1 year undergraduate (4-7 units) GPA = 6.1
1 year or more but uncompleted undergraduate (8-23 units) GPA = 5.9
3 years or more but uncompleted undergraduate (24 units or more) GPA = 5.2
Completed undergraduate degree GPA = 5.2
Completed undergraduate with Honours degree (Class 1, 2A, 2B and 2d) = no minimum GPA required
Completed Graduate Certificate = 6.0
Completed Graduate Diploma = 5.7
Completed Programwork Masters = 4.9
Completed Research Masters = no minimum GPA required

Rural Entry Admission Scheme - ATAR or equivalent of 91.5

Equivalency: IB 35 or higher; OP 1 to 4, GCE of A, A, A* or higher (3 or less A2 subjects)

1 semester or more but less than 1 year undergraduate (4-7 units) GPA = 5.8

1 year or more but uncompleted undergraduate (8-23 units) GPA = 5.6

3 years or more but uncompleted undergraduate (24 units or more) GPA = 4.9

Completed undergraduate degree GPA = 4.9

Completed undergraduate with Honours degree (Class 1, 2A, 2B and 2d) = no minimum GPA required

Completed Graduate Certificate = 5.7

Completed Graduate Diploma = 5.4

Completed Programwork Masters = 4.6

Completed Research Masters = no minimum GPA required

Criteria 2 – Aptitude Test

Applicants must sit the allocated aptitude test. The level of achievement the University requires will vary each year, determined by the performance of all applicants competing for a place in the MD program and will not be disclosed.

Criteria 3 - Interview

The interview will take the format of a Multi-station Mini Interview (MMI). Applicants invited to interview are asked a series of questions; each question is asked by a separate interviewer in a separate interview station. Interview places are reserved for Western Sydney and Rural background applicants.

Applicants with current or previous university study

Applicants will be assessed on their GPA. Applicants who have attempted or completed more than one tertiary qualification will be assessed based on the qualification with the highest GPA (minimum of 4 subjects or one semester equivalent full-time). Applicants who have completed a Bachelor (AQF 7), or higher, will no longer be considered based on their ATAR or equivalent secondary qualification.

Requirements for international applicants:

Criteria 1 – English Language

Applicants must meet the minimum **English Language Entry Requirements** https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

Criteria 2 – Academic Rank

Applicant must meet minimum Academic Threshold Requirements:
International Applicant – Australian Tertiary Admission Rank (or equivalent) of 93.5.
International Academic Requirements
Equivalency: IB 36 or higher; OP 1 to 4, GCE of A A A* or higher (3 or less A2 subjects)
1 semester or more but less than 1 year undergraduate (4-7 subjects) GPA = 6.1
1 year or more but uncompleted undergraduate (8-23 subjects) GPA = 5.9
3 years or more but uncompleted undergraduate (24 subjects or more) GPA = 5.2
Completed undergraduate degree GPA = 5.2

Completed undergraduate Honours degree = no minimum GPA required

Completed Graduate Certificate = 6.0
Completed Graduate Diploma = 5.7
Completed Coursework Masters = 4.9
Completed Research Masters = no minimum GPA required
The Grade Point Averages (GPA) indicated are on a 7 scale. If your GPA is calculated on a 4 scale, simply multiply your GPA by 1.75. This is a guide for domestic applicants only and the University reserves the right to ascertain your equivalent score. These criteria are reviewed annually, and the criteria published on 1 October each year will apply to your application.

Criteria 3 — Aptitude test

Applicant must submit an ISAT score of 160* with a minimum score of 50% in each section. The International Student Admission Test (ISAT) is a general aptitude test which measures critical reasoning and quantitative reasoning. It is a 3-hour test which is delivered at test centres around the world. Testing is available in pre-determined test cycles.
For further information about ISAT, to locate a test centre and to register for the test, visit the Australian Council for Educational Research (ACER) Opens in new window website.
No deferrals will be accepted for this program.

Criteria 4 - Interview
Panel Interview:
International Admissions will schedule interviews for applicants who meet the eligibility criteria above, based on agreed timings with the School.
Interview format:
- International UAC applicants will be interviewed after ATAR results are released in December, to be eligible to receive offer letters in the first January offer round.
- The interview panel will consist of staff members from the School of Medicine.
- On completion of interviews, panel members will review each applicant and decide if an offer is to be made or declined.
- Borderline (non-International UAC) applicants will be placed on a waitlist and will be reviewed in October if quota places are not filled for that intake.

Additional Information

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students are required to obtain and provide all necessary documentation to be verified by NSW ClinConnect. This verification is a requirement of the NSW Health Department for all students enrolled in medical programs. If a student fails to produce this documentation to ClinConnect they will not be able to attend hospital and health service teaching sessions, and placements. Attendance is a mandatory requirement of the program to ensure that professional competencies are met. Failure to attend will result in a 'CF' (Compulsory Fail) of the subject. Documents that must be provided to ClinConnect are:

1. National Police Certificate;
2. Adult Health Immunisation Schedule;
3. Code of Conduct Agreement.

Students must also meet the inherent requirements of the program as outlined in the University of Western Sydney Inherent Requirements for Medicine:
(https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)).

Inherent requirements are personal capabilities which are essential for achieving the learning outcomes of the Program or Subject in a way that will preserve the integrity of the University's teaching, learning and assessment standards and the accreditation requirements for the program.

The Disability Education Standard, Section 3.4 (3) states: "In assessing whether an adjustment to the course, subject of the course or program in which the student is enrolled, or proposes to be enrolled, is reasonable, the provider is entitled to maintain the academic requirements of the course or program, and other requirements or components that are inherent in or essential to its nature. Note: In providing for students with disabilities, a provider may continue to ensure the integrity of its courses or programs and assessment requirements and processes, so that those on whom it confers an award can present themselves as having the appropriate knowledge, experience and expertise implicit in the holding of that particular award."

Essential Equipment:

1. Stethoscope;
2. Pencil torch;
3. White laboratory coat;
4. Watch (with a second hand or display).

Program Structure

Qualification for the award requires the successful completion of 400 credit points including the subjects listed in the sequence below.

Course	Title	Credit Points
Year 1		
1H session		
MEDI 1004	Clinical Sciences 1	40
	Credit Points	**40**
2H session		
MEDI 1004	Clinical Sciences 1	40
	Credit Points	**40**
Year 2		
1H session		
MEDI 2003	Clinical Sciences 2	40
	Credit Points	**40**
2H session		
MEDI 2003	Clinical Sciences 2	40
	Credit Points	**40**
Year 3		
1H session		
MEDI 3006	Applied Clinical Sciences 1	40
	Credit Points	**40**
2H session		
MEDI 3006	Applied Clinical Sciences 1	40
Note: Students are able to exit at this point with a Bachelor of Clinical Science (Medicine). [1]		
	Credit Points	**40**
Year 4		
1H session		
MEDI 7063	Applied Clinical Sciences 2	40
	Credit Points	**40**
2H session		
MEDI 7063	Applied Clinical Sciences 2	40
	Credit Points	**40**
Year 5		
1H session		
MEDI 7064	Applied Clinical Sciences 3	40
	Credit Points	**40**
2H session		
MEDI 7065	Medicine in Practice	40
	Credit Points	**40**
	Total Credit Points	**400**

[1] Bachelor of Clinical Science (Medicine) (exit only) (p. 174)

Bachelor of Communication (1696)

Approved Abbreviation: BComm
Western Sydney University Program Code: 1696
AQF Level: 7

CRICOS Code: 074452D

This program applies to students who commenced in 2017 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2014 and 2016 - 1696.3 Bachelor of Communication (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1696.3)

Commencement Year 2013 and 2014 - 1696.2 Bachelor of Communication (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1696.2)

Commencement Year 2012 - 1696.1 Bachelor of Communication (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1696.1)

The Bachelor of Communication is designed to develop students' critical capacity and communication skills. Students will gain a deep understanding of media's influence on the world, grow their professional skills and research abilities, and master legal and ethical storytelling. Majors include Journalism, Advertising and Public Relations, and students can choose from a large selection of minors. The first year of study covers important communication theory and data storytelling, providing an understanding of communication practices, industries and disciplines. Second and third year allow students to focus on their chosen major and minor/s. Learning takes place in the classroom and in the field, with award-winning university teachers with specialised knowledge and expert industry partners. There are also opportunities for students to enhance their skills with internships, industry meet-and-greets and international study and travel.

- Director of Academic Program - Dr Nicole Bridges

Study Mode

Three years full-time or six years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above
Sydney City Campus*	Full Time	Internal	Ming Diao (https://directory.westernsydney.edu search/profile/16100/)
Vietnam Campus*	Full Time	Internal	Jacki Montgomery (https://directory.westernsydney.edu search/name/jacki%20montgomery/)

Vietnam Campus*	Part Time	Internal	Jacki Montgomery (https://directory.westernsydney.edu.au/search/name/jacki%20montgomery/)

* Programs delivered through an agreement with another party

Accreditation

The Bachelor of Communication is accredited by professional organisations including the Public Relations Institute of Australia (PRIA) and the Media Federation of Australia (MFA).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Students are admitted on the basis of their ATAR score and/or meeting other Western Sydney University criteria.

Students who enter through the University of Economics Ho Chi Minh City (UEH) pathway, the entry criteria into Stage 1 of studies at UEH is an IELTS overall score of 6.5 with a minimum of 6.0 in each subtest and also 26/30 in the Vietnam University Entrants Exam.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2022

The Bachelor of Communication is a three year degree. The program has four major sequences in Advertising, Journalism, Public Relations and Media Arts Production, from which students select one at the end of their first year. Each of the major sequences is also available as a minor.

Majors

Penrith and Parramatta On-campus students must select from one of the following four majors

Advertising, Major (0159) (p. 1281)
Journalism, Major (0069) (p. 1536)
Public Relations, Major (0160) (p. 1625)
Screen Media, Major (0268) (p. 1650)

Sydney City On-campus students and Online students must select from one of the following three majors

Please note the following subjects in these majors are not offered online until further notice: COMM 3014 Digital Communication, COMM 3015 Digital Journalism Production and COMM 3025 News Teams. Students will be able to enrol in the on-campus offering of these subjects. Please contact enquiriesHCA@westernsydney.edu.au for further options.

Advertising, Major (0159) (p. 1281)
Journalism, Major (0069) (p. 1536)
Public Relations, Major (0160) (p. 1625)

Minors

Penrith and Parramatta On-campus students may also elect to take a minor in one of the four major sequences

Note: Please plan enrolment in minor subjects carefully - subjects at Level 2 and Level 3 may have pre-requisites. Students should consult their Academic Program Advisors if they require further information.

Advertising, Minor (0159) (p. 1282)
Journalism, Minor (0069) (p. 1536)
Public Relations, Minor (0160) (p. 1626)
Screen Media, Minor (0268) (p. 1651)

Sydney City On-campus students and Online students may also elect to take a minor in one of the three available major sequences

Please note the following subjects in these majors are not offered online until further notice: COMM 3014 Digital Communication, COMM 3015 Digital Journalism Production and COMM 3025 News Teams. Students will be able to enrol in the on-campus offering of these subjects. Please contact enquiriesHCA@westernsydney.edu.au for further options.

Advertising, Minor (0159) (p. 1282)

Journalism, Minor (0069) (p. 1536)

Public Relations, Minor (0160) (p. 1626)

Inherent Requirements

The following minors have inherent requirements that must be met in order to complete the minor. Arabic, Chinese and Japanese. Make sure you read and understand the requirements for these majors and minors online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Replaced Majors and Minors

The majors and minors listed below count towards completion of this Program for students who began studying these majors and minors prior to the years indicated below.

M1094 Media Arts Production, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1094.1), replaced by Screen Media, Major in 2021 (listed above).

SM1113 Media Arts Production, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1113.1), replaced by Screen Media, Minor in 2021 (listed above).
SM1070 Cultural and Social Analysis, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1070.1), replaced by Culture and Society, Minor in 2020 (listed above).
SM1072 History and Political Thought, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1072.1), replaced by History and Political Thought, Minor in 2020 (listed above).
SM1120 International English, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1120.1), replaced by SM1132 International English, Minor in 2018.
SM1132 International English, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1132.1), replacedy by International English, Minor in 2020 (listed above).

Recommended Sequence 2022

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence.

Click here for the recommended sequence at Sydney City Campus (http://www.westernsydney.edu.au/city/courses/communication/?utm_source=Handbook).

Parramatta Campus and Online Students, full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMM 1032	Writing Ecologies	10
COMM 1020	Media Cultures and Industries	10
COMM 1018	News and Media Today	10
MKTG 1009	Public Relations Theory and Practice	10
	Credit Points	**40**
Spring session		
INFO 1004	Data Analysis and Storytelling	10
COMM 1012	Data, Mediation, Power	10
MKTG 1001	Advertising: An Introduction	10
COMM 1039	Introduction to Screen Media	10
	Credit Points	**40**
Year 2		
Autumn session		
COMM 2024	Media Law and Ethics	10
Select two subjects from a selected major		20
Select one elective which may include the following:		10
COMM 2047	Pitch: Podcasting Essentials	
	Credit Points	**40**
Spring session		
COMM 2032	Professional Writing and Editing	10
Select two subjects from a selected major		20
Select one elective which may include the following:		10
COMM 2048	Communicating for Sustainability	
	Credit Points	**40**
Year 3		
Autumn session		
COMM 3008	Communication Research Project	10
Select two subjects from a selected major		20
Select one elective which may include the following:		10
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	
	Credit Points	**40**
Spring session		
HUMN 3033	Digital Cultures	10
In 2024 and 2025 subject HUMN 3033 Digital Cultures replaces subject COMM 3022 Media Memory for transition/progression purposes		
Select two subjects from a selected major		20
Select one elective which may include the following:		10
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	
	Credit Points	**40**
	Total Credit Points	**240**

Parramatta Campus and Online Students, full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
INFO 1004	Data Analysis and Storytelling	10
COMM 1012	Data, Mediation, Power	10
MKTG 1001	Advertising: An Introduction	10
COMM 1039	Introduction to Screen Media	10
	Credit Points	**40**
Autumn session		
COMM 1032	Writing Ecologies	10
COMM 1020	Media Cultures and Industries	10
COMM 1018	News and Media Today	10
MKTG 1009	Public Relations Theory and Practice	10
	Credit Points	**40**

Year 2		
Spring session		
COMM 2032	Professional Writing and Editing	10
Select two subjects from a selected major		20
Select one elective which may include the following:		10
COMM 2048	Communicating for Sustainability	
	Credit Points	**40**
Autumn session		
COMM 2024	Media Law and Ethics	10
Select two subjects from a selected major		20
Select one elective which may include the following:		10
COMM 2047	Pitch: Podcasting Essentials	
	Credit Points	**40**
Year 3		
Spring session		
HUMN 3033	Digital Cultures	10
In 2024 and 2025 subject HUMN 3033 Digital Cultures replaces subject COMM 3022 Media Memory for transition/progression purposes		
Select two subjects from a selected major		20
Select one elective which may include the following:		10
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	
	Credit Points	**40**
Autumn session		
COMM 3008	Communication Research Project	10
Select two subjects from a selected major		20
Select one elective which may include the following:		10
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	
	Credit Points	**40**
	Total Credit Points	**240**

Penrith Campus, full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMM 1032	Writing Ecologies	10
COMM 1039	Introduction to Screen Media	10
MKTG 1001	Advertising: An Introduction	10
COMM 1020	Media Cultures and Industries	10
	Credit Points	**40**
Spring session		
COMM 1012	Data, Mediation, Power	10
MKTG 1009	Public Relations Theory and Practice	10
COMM 1018	News and Media Today	10
INFO 1004	Data Analysis and Storytelling	10
	Credit Points	**40**
Year 2		
Autumn session		
COMM 2024	Media Law and Ethics	10
Select two subjects from a selected major		20
Select one elective which may include the following:		10
COMM 2047	Pitch: Podcasting Essentials	
	Credit Points	**40**
Spring session		
COMM 2032	Professional Writing and Editing	10
Select two subjects from a selected major		20
Select one elective which may include the following:		10
COMM 2048	Communicating for Sustainability	
	Credit Points	**40**
Year 3		
Autumn session		
COMM 3008	Communication Research Project	10
Select two subjects from a selected major		20
Select one elective		10
	Credit Points	**40**
Spring session		
HUMN 3033	Digital Cultures	10
In 2024 and 2025 subject HUMN 3033 Digital Cultures replaces subject COMM 3022 Media Memory for transition/progression purposes		
Select two subjects from a selected major		20
Select one elective which may include the following:		10
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	
	Credit Points	**40**
	Total Credit Points	**240**

Penrith Campus, full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMM 1012	Data, Mediation, Power	10
MKTG 1009	Public Relations Theory and Practice	10
COMM 1018	News and Media Today	10
INFO 1004	Data Analysis and Storytelling	10
	Credit Points	**40**
Autumn session		
COMM 1032	Writing Ecologies	10
COMM 1039	Introduction to Screen Media	10
MKTG 1001	Advertising: An Introduction	10
COMM 1020	Media Cultures and Industries	10
	Credit Points	**40**
Year 2		
Spring session		
COMM 2032	Professional Writing and Editing	10
Two units from a selected major		20
And one elective which may include		10
COMM 2048	Communicating for Sustainability	
	Credit Points	**40**
Autumn session		
COMM 2024	Media Law and Ethics	10
Two units from a selected major		20
And one elective which may include		10
COMM 2047	Pitch: Podcasting Essentials	
	Credit Points	**40**
Year 3		
Spring session		
HUMN 3033	Digital Cultures	10

In 2024 and 2025 subject HUMN 3033 Digital Cultures replaces subject COMM 3022 Media Memory for transition/progression purposes		
Two units from a selected major		20
And one elective which may include		10
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	
	Credit Points	**40**
Autumn session		
COMM 3008	Communication Research Project	10
Two units from a selected major		20
And one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Equivalent Subject

The subject listed below counts towards completion of this program for students who passed this subject in 2020 or earlier.

COMM 1015 - Foundations of Media Arts and Production, replaced by COMM 1039 Introduction to Screen Media.

The subject listed below counts towards completion of this program for students who passed this subject in 2022 or earlier.

DESN 1018 - Visual Storytelling, replaced by INFO 1004 Data Analysis and Storytelling

Replaced Subject

The subject listed below counts towards completion of the program for students who may have passed the subject in 2023 or earlier.

COMM 3022 Media Memory

Elective Spaces

Students have the option to take electives in Design (Visual Communication) and Music subject to successful completion of any required pre-requisite subjects.

Elective subjects may also be used toward obtaining an additional approved minor from the Bachelor of Arts (40 credit points).

Arabic, Minor (p. 1309)
Chinese, Minor (p. 1339)
Creative Writing, Minor (p. 1386)
Culture and Society, Minor (p. 1391)
Digital Cultures, Minor (p. 1401)
English, Minor (p. 1436)
History and Political Thought, Minor (p. 1496)
Indigenous Australian Studies, Minor (p. 1511)
International English, Minor (p. 1527)
International Relations and Asian Studies, Minor (p. 1529)
Islamic Studies, Minor (p. 1532)
Japanese, Minor (p. 1534)
Linguistics, Minor (p. 1541)
Musicology, Minor (p. 1594)
Music Performance Studies, Minor (p. 1589)
Philosophy, Minor (p. 1607)
Psychological Studies, Minor (p. 1617)

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Program Structure 2023

The Bachelor of Communication is a three year degree. The program has four major sequences in Advertising, Journalism, Public Relations and Screen Media from which students select one at the end of their first year and each of the major sequences is also available as a minor.

Majors

Penrith and Parramatta On-site students must select from one of the following four majors.

Advertising, Major (0159) (p. 1281)
Journalism, Major (0069) (p. 1536)
Public Relations, Major (0160) (p. 1625)
Screen Media, Major (0268) (p. 1650)

Sydney City On-site students and Online students must select from one of the following three majors

Advertising, Major (0159) (p. 1281)
Journalism, Major (0069) (p. 1536)
Public Relations, Major (0160) (p. 1625)

Elective subjects

Students may select their electives from any program offered by the university, provided any requisite requirements are met.

Students may use their elective subjects to complete a minor (40 credit points) from another discipline area, or up to 40 credit points from the wide range of subjects offered by Western Sydney University

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Suggested minors

Minors

Penrith and Parramatta On-site students may also elect to take a minor in one of the four major sequences

Advertising, Minor (0159) (p. 1282)
Journalism, Minor (0069) (p. 1536)
Public Relations, Minor (0160) (p. 1626)
Screen Media, Minor (0268) (p. 1651)

Sydney City On-site students and Online students may also elect to take a minor in one of the three available major sequences

Advertising, Minor (0159) (p. 1282)
Journalism, Minor (0069) (p. 1536)
Public Relations, Minor (0160) (p. 1626)

Students may also take electives in Design (Visual Communication) and Music subject to successful completion of any required pre-requisite subjects.

Elective subjects may also be used toward obtaining an additional minor from the Bachelor of Arts (40 credit points).

Recommended Sequence 2023

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence below.

Sydney City Campus and Penrith Campus, full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMM 1044	Professional Communication	10
COMM 1039	Introduction to Screen Media	10
MKTG 1001	Advertising: An Introduction	10
COMM 1020	Media Cultures and Industries	10
	Credit Points	**40**
Spring session		
COMM 1012	Data, Mediation, Power	10
MKTG 1009	Public Relations Theory and Practice	10
COMM 1018	News and Media Today	10
INFO 1004	Data Analysis and Storytelling	10
	Credit Points	**40**
Year 2		
Autumn session		
COMM 2024	Media Law and Ethics	10
Select two subjects from a chosen major		20
Select one elective which may include:		10
COMM 2047	Pitch: Podcasting Essentials	
	Credit Points	**40**
Spring session		
COMM 2032	Professional Writing and Editing	10
Select two subjects from a chosen major		20
Select one elective which may include:		10
COMM 2048	Communicating for Sustainability	
	Credit Points	**40**
Year 3		
Autumn session		
COMM 3008	Communication Research Project	10
Select two subjects from a chosen major		20
Select one elective		10
	Credit Points	**40**
Spring session		
HUMN 3033	Digital Cultures	10
In 2024 and 2025 subject HUMN 3033 Digital Cultures replaces subject COMM 3022 Media Memory for transition/progression purposes		
Select two subjects from a chosen major		20
Select one elective which may include:		10
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	
	Credit Points	**40**
	Total Credit Points	**240**

Penrith Campus, full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMM 1012	Data, Mediation, Power	10
MKTG 1009	Public Relations Theory and Practice	10
COMM 1018	News and Media Today	10

INFO 1004	Data Analysis and Storytelling	10
	Credit Points	**40**
Autumn session		
COMM 1044	Professional Communication	10
COMM 1039	Introduction to Screen Media	10
MKTG 1001	Advertising: An Introduction	10
COMM 1020	Media Cultures and Industries	10
	Credit Points	**40**
Year 2		
Spring session		
COMM 2032	Professional Writing and Editing	10
Select two subjects from a chosen major		20
Select one elective which may include:		10
COMM 2048	Communicating for Sustainability	
	Credit Points	**40**
Autumn session		
COMM 2024	Media Law and Ethics	10
Select two subjects from a chosen major		20
Select one elective which may include:		10
COMM 2047	Pitch: Podcasting Essentials	
	Credit Points	**40**
Year 3		
Spring session		
HUMN 3033	Digital Cultures	10
In 2024 and 2025 subject HUMN 3033 Digital Cultures replaces subject COMM 3022 Media Memory for transition/progression purposes		
Select two subjects from a chosen major		20
Select one elective which may include:		10
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	
	Credit Points	**40**
Autumn session		
COMM 3008	Communication Research Project	10
Select two subjects from a chosen major		20
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Parramatta Campus and Online students, full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMM 1044	Professional Communication	10
COMM 1020	Media Cultures and Industries	10
COMM 1018	News and Media Today	10
MKTG 1009	Public Relations Theory and Practice	10
	Credit Points	**40**
Spring session		
INFO 1004	Data Analysis and Storytelling	10
COMM 1012	Data, Mediation, Power	10
MKTG 1001	Advertising: An Introduction	10
COMM 1039	Introduction to Screen Media	10
	Credit Points	**40**
Year 2		
Autumn session		
COMM 2024	Media Law and Ethics	10
Select two subjects from a chosen major		20
Select one elective which may include:		10
COMM 2047	Pitch: Podcasting Essentials	
	Credit Points	**40**
Spring session		
COMM 2032	Professional Writing and Editing	10
Select two subjects from a chosen major		20
Select one elective which may include:		10
COMM 2048	Communicating for Sustainability	
	Credit Points	**40**
Year 3		
Autumn session		
COMM 3008	Communication Research Project	10
Select two subjects from a chosen major		20
Select one elective which may include:		10
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	
	Credit Points	**40**
Spring session		
HUMN 3033	Digital Cultures	10
In 2024 and 2025 subject HUMN 3033 Digital Cultures replaces subject COMM 3022 Media Memory for transition/progression purposes		
Select two subjects from a chosen major		20
Select one elective which may include:		10
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	
	Credit Points	**40**
	Total Credit Points	**240**

Parramatta Campus and Online students, full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
INFO 1004	Data Analysis and Storytelling	10
COMM 1012	Data, Mediation, Power	10
MKTG 1001	Advertising: An Introduction	10
COMM 1039	Introduction to Screen Media	10
	Credit Points	**40**
Autumn session		
COMM 1044	Professional Communication	10
COMM 1020	Media Cultures and Industries	10
COMM 1018	News and Media Today	10
MKTG 1009	Public Relations Theory and Practice	10
	Credit Points	**40**
Year 2		
Spring session		
COMM 2032	Professional Writing and Editing	10
Select two subjects from a chosen major		20
Select one elective which may include:		10
COMM 2048	Communicating for Sustainability	
	Credit Points	**40**

Autumn session		
COMM 2024	Media Law and Ethics	10
Select two subjects from a chosen major		20
Select one elective which may include:		10
COMM 2047	Pitch: Podcasting Essentials	
	Credit Points	**40**
Year 3		
Spring session		
HUMN 3033	Digital Cultures	10
In 2024 and 2025 subject HUMN 3033 Digital Cultures replaces subject COMM 3022 Media Memory for transition/progression purposes		
Select two subjects from a chosen major		20
Select one elective which may include:		10
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	
	Credit Points	**40**
Autumn session		
COMM 3008	Communication Research Project	10
Select two subjects from a chosen major		20
Select one elective which may include:		10
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	
	Credit Points	**40**
	Total Credit Points	**240**

Vietnam Campus, start-year intake

Students commence in year 2 with 80 credit points from approved pathway

Course	Title	Credit Points
Year 2		
Trimester 1		
COMM 1044	Professional Communication	10
COMM 1020	Media Cultures and Industries	10
MKTG 1001	Advertising: An Introduction	10
	Credit Points	**30**
Trimester 2		
COMM 1012	Data, Mediation, Power	10
COMM 2024	Media Law and Ethics	10
COMM 2011	Communication Strategies	10
	Credit Points	**30**
Trimester 3		
COMM 2032	Professional Writing and Editing	10
DESN 1018	Visual Storytelling	10
MKTG 1009	Public Relations Theory and Practice	10
MKTG 2001	Advertising: Creative	10
	Credit Points	**40**
Year 3		
Trimester 1		
COMM 2006	Advertising: Media	10
COMM 2001	Account and Client Management	10
COMM 3022	Media Memory	10
	Credit Points	**30**
Trimester 2		
COMM 3014	Digital Communication	20
COMM 3045	Advertising: Campaigns	10
	Credit Points	**30**
	Total Credit Points	**160**

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2023 or earlier.

COMM 1032 Writing Ecologies, replaced by COMM 1044 Professional Communication

The subject listed below counts towards completion of this program for students who passed this subject in 2022 or earlier.

DESN 1018 - Visual Storytelling, replaced by INFO 1004 Data Analysis and Storytelling

The subject listed below counts towards completion of this program for students who passed this subject in 2020 or earlier.

COMM 1015 - Foundations of Media Arts and Production, replaced by COMM 1039 Introduction to Screen Media.

Replaced Subject

The subject listed below counts towards completion of the program for students who may have passed the subject in 2023 or earlier.

COMM 3022 Media Memory

Program Structure 2024

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Structure tab for details.

The Bachelor of Communication is a three-year degree. The program has three major sequences in Advertising, Journalism, and Public Relations from which students select one at the end of their first year. Each of the major sequences is also available as a minor.

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence.

Majors

Penrith, Parramatta, Fully Online, and Sydney City on-site students must select from one of the following majors.

Advertising, Major (0159) (p. 1281)
Journalism, Major (0069) (p. 1536)
Public Relations, Major (0160) (p. 1625)

Elective Subjects

Students may use their elective subjects to complete an additional major (80 credit points), OR one or two minors (40 credit points each) from a range of minors across the university (see recommended minors below), OR up to 80 credit points from the wide range of subjects offered by Western Sydney University. It is strongly recommended that at the commencement of their program, students consult with their Academic Program Advisor who can suggest the most appropriate majors, minors, and electives for their chosen future career.

Suggested Minors

Minors

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). These are the recommended minors for each of the three majors:

Advertising, Major (0159)

Graphic Design, Minor (0073) (p. 1471)
Marketing, Minor (0291) (p. 1547)
Public Relations, Minor (0160) (p. 1626)
Screen Media, Minor (0268) (p. 1651)
Social Media Analytics, Minor (0147) (p. 1668)

Journalism, Major (0069)

Creative Writing, Minor (0005) (p. 1386)
Culture and Society, Minor (0264) (p. 1391)
International Relations and Asian Studies, Minor (0019) (p. 1529)
Public Relations, Minor (0160) (p. 1626)
Screen Media, Minor (0268) (p. 1651)

Public Relations, Major (0160)

Advertising, Minor (0159) (p. 1282)
Graphic Design, Minor (0073) (p. 1471)
Marketing, Minor (0291) (p. 1547)
Screen Media, Minor (0268) (p. 1651)
Social Media Analytics, Minor (0147) (p. 1668)

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Major (p. 1510)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate. Strategise. Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective major or minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Recommended Sequence 2024

This sequence applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Sequence tab for details.

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence below.

Penrith Campus, Parramatta South Campus and Online Students, Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMM 1044	Professional Communication	10
COMM 1020	Media Cultures and Industries	10
COMM 1012	Data, Mediation, Power	10
COMM 1045	Foundations of the Communication Industry	10
	Credit Points	**40**
Spring session		
INFO 1004	Data Analysis and Storytelling	10
Select one subject from a selected major		10
Select two electives		20
	Credit Points	**40**
Year 2		
Autumn session		
COMM 2024	Media Law and Ethics	10
Select two subjects from a selected major		20
Select one elective		10
	Credit Points	**40**
Spring session		
COMM 3052	Writing for our Digital Lives	10
Select one subject from a selected major		10
Select two electives		20
	Credit Points	**40**
Year 3		
Autumn session		
COMM 3053	Industry Research Project	10
Select two subjects from a selected major		20
Select one elective		10
	Credit Points	**40**
Spring session		
Select two subjects from a selected major		20
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Penrith Campus, Parramatta South Campus and Online Students, Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
INFO 1004	Data Analysis and Storytelling	10
Select one subject from a selected major		10
Select two electives		20
	Credit Points	**40**
Autumn session		
COMM 1044	Professional Communication	10
COMM 1020	Media Cultures and Industries	10
COMM 1012	Data, Mediation, Power	10
COMM 1045	Foundations of the Communication Industry	10
	Credit Points	**40**
Year 2		
Spring session		
COMM 3052	Writing for our Digital Lives	10
Select one subject from a selected major		10
Select two electives		20
	Credit Points	**40**
Autumn session		
COMM 2024	Media Law and Ethics	10
Select two subjects from a selected major		20
Select one elective		10
	Credit Points	**40**
Year 3		
Spring session		
Select two subjects from a selected major		20
Select two electives		20
	Credit Points	**40**
Autumn session		
COMM 3053	Industry Research Project	10
Select two subjects from a selected major		20
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Sydney City Campus, Fast Track Entry

Sydney City Campus, Fast Track - Term 1 entry

Course	Title	Credit Points
Year 1		
Trimester 1		
INFO 1004	Data Analysis and Storytelling	10
COMM 1012	Data, Mediation, Power	10
Select one subject from a selected major		10
Select one elective		10
	Credit Points	**40**
Trimester 2		
COMM 1044	Professional Communication	10
COMM 1020	Media Cultures and Industries	10
COMM 1045	Foundations of the Communication Industry	10
Select one elective		10
	Credit Points	**40**
Trimester 3		
COMM 2024	Media Law and Ethics	10
Select two subjects from a selected major		20
Select one elective		10
	Credit Points	**40**
Year 2		
Trimester 1		
COMM 3052	Writing for our Digital Lives	10
Select one subject from a selected major		10
Select two electives		20
	Credit Points	**40**
Trimester 2		
COMM 3053	Industry Research Project	10
Select two subjects from a selected major		20
Select one elective		10
	Credit Points	**40**
Trimester 3		
Select two subjects from a selected major		20
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Sydney City Campus, Fast Track - Term 2 entry

Course	Title	Credit Points
Year 1		
Trimester 2		
COMM 1044	Professional Communication	10
COMM 1020	Media Cultures and Industries	10
COMM 1045	Foundations of the Communication Industry	10
Select one elective		10
	Credit Points	**40**
Trimester 3		
COMM 1012	Data, Mediation, Power	10
INFO 1004	Data Analysis and Storytelling	10
Select one subject from a selected major		10
Select one elective		10
	Credit Points	**40**
Year 2		
Trimester 2		
COMM 2024	Media Law and Ethics	10
Select two subjects from a selected major		20
Select one elective		10
	Credit Points	**40**
Trimester 3		
COMM 3053	Industry Research Project	10
Select two subjects from a selected major		20
Select one elective		10
	Credit Points	**40**
Trimester 1		
COMM 3052	Writing for our Digital Lives	10

Select two subjects from a selected major		20
Select one elective		10
	Credit Points	**40**
Year 3		
Trimester 1		
Select one subject from a selected major		10
Select three electives		30
	Credit Points	**40**
	Total Credit Points	**240**

Sydney City Campus, Fast Track - Term 3 entry

Course	Title	Credit Points
Year 1		
Trimester 3		
COMM 1044	Professional Communication	10
COMM 1012	Data, Mediation, Power	10
INFO 1004	Data Analysis and Storytelling	10
Select one elective		10
	Credit Points	**40**
Year 2		
Trimester 3		
COMM 2024	Media Law and Ethics	10
Select two subjects from a selected major		20
Select one elective		10
	Credit Points	**40**
Trimester 1		
Select two subjects from a selected major		20
Select two electives		20
	Credit Points	**40**
Trimester 2		
COMM 1045	Foundations of the Communication Industry	10
COMM 1020	Media Cultures and Industries	10
Select one subject from a selected major		10
Select one elective		10
	Credit Points	**40**
Year 3		
Trimester 1		
COMM 3052	Writing for our Digital Lives	10
Select two subjects from a selected major		20
Select one elective		10
	Credit Points	**40**
Trimester 2		
COMM 3053	Industry Research Project	10
Select one subject from a selected major		10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Sydney City Campus, Regular Track Entry

Sydney City Campus, Regular Track Term 1 entry

Course	Title	Credit Points
Year 1		
Trimester 1		
INFO 1004	Data Analysis and Storytelling	10
COMM 1012	Data, Mediation, Power	10
Select one subject from a selected major		10
	Credit Points	**30**
Trimester 2		
COMM 1044	Professional Communication	10
COMM 1020	Media Cultures and Industries	10
COMM 1045	Foundations of the Communication Industry	10
	Credit Points	**30**
Trimester 3		
COMM 2024	Media Law and Ethics	10
Select two subjects from a selected major		20
	Credit Points	**30**
Year 2		
Trimester 1		
COMM 3052	Writing for our Digital Lives	10
Select one subject from a selected major		10
Select one elective		10
	Credit Points	**30**
Trimester 2		
COMM 3053	Industry Research Project	10
Select one subject from a selected major		10
Select one elective		10
	Credit Points	**30**
Trimester 3		
Select one subject from a selected major		10
Select two electives		20
	Credit Points	**30**
Year 3		
Trimester 1		
Select one subject from a selected major		10
Select two electives		20
	Credit Points	**30**
Trimester 2		
Select one subject from a selected major		10
Select two electives		20
	Credit Points	**30**
	Total Credit Points	**240**

Sydney City Campus, Regular Track Term 2 entry

Course	Title	Credit Points
Year 1		
Trimester 2		
COMM 1044	Professional Communication	10
COMM 1020	Media Cultures and Industries	10
COMM 1045	Foundations of the Communication Industry	10
	Credit Points	**30**

Trimester 3		
INFO 1004	Data Analysis and Storytelling	10
COMM 1012	Data, Mediation, Power	10
Select on subject from a selected major		10
	Credit Points	**30**
Year 2		
Trimester 2		
COMM 2024	Media Law and Ethics	10
Select one subject from a selected major		10
Select one elective		10
	Credit Points	**30**
Trimester 3		
COMM 3053	Industry Research Project	10
Select one subject from a selected major		10
Select one elective		10
	Credit Points	**30**
Trimester 1		
COMM 3052	Writing for our Digital Lives	10
Select two subjects from a selected major		20
	Credit Points	**30**
Year 3		
Trimester 2		
Select one subject from a selected major		10
Select two electives		20
	Credit Points	**30**
Trimester 3		
Select one subject from a selected major		10
Select two electives		20
	Credit Points	**30**
Trimester 1		
Select one subject from a selected major		10
Select two electives		20
	Credit Points	**30**
	Total Credit Points	**240**

Sydney City Campus, Regular Track Term 3 entry

Course	Title	Credit Points
Year 1		
Trimester 3		
COMM 1044	Professional Communication	10
COMM 1012	Data, Mediation, Power	10
INFO 1004	Data Analysis and Storytelling	10
	Credit Points	**30**
Year 2		
Trimester 1		
Select two subjects from a selected major		20
Select one elective		10
	Credit Points	**30**
Trimester 2		
COMM 1045	Foundations of the Communication Industry	10
COMM 1020	Media Cultures and Industries	10
Select one subject from a selected major		10
	Credit Points	**30**
Trimester 3		
COMM 2024	Media Law and Ethics	10
Select one subject from a selected major		10
Select one elective		10
	Credit Points	**30**
Year 3		
Trimester 1		
COMM 3052	Writing for our Digital Lives	10
Select one subject from a selected major		10
Select one elective		10
	Credit Points	**30**
Trimester 2		
COMM 3053	Industry Research Project	10
Select one subject from a selected major		10
Select one elective		10
	Credit Points	**30**
Trimester 3		
Select one subject from a selected major		10
Select two electives		20
	Credit Points	**30**
Year 4		
Trimester 1		
Select one subject from a selected major		10
Select two electives		20
	Credit Points	**30**
	Total Credit Points	**240**

Vietnam Campus, Autumn Intake

Students commence in year 2 with 80 credit points from approved pathway

Course	Title	Credit Points
Year 2		
Trimester 1		
COMM 1044	Professional Communication	10
COMM 1020	Media Cultures and Industries	10
COMM 1012	Data, Mediation, Power	10
COMM 1045	Foundations of the Communication Industry	10
	Credit Points	**40**
Trimester 2		
INFO 1004	Data Analysis and Storytelling	10
MKTG 1001	Advertising: An Introduction	10
MKTG 2013	Advertising: Strategy	10
	Credit Points	**30**
Trimester 3		
COMM 3052	Writing for our Digital Lives	10
COMM 2024	Media Law and Ethics	10
MKTG 2001	Advertising: Creative	10
	Credit Points	**30**
Year 3		
Trimester 1		
COMM 2006	Advertising: Media	10
COMM 3054	Digital and Social Communication	10

COMM 3053	Industry Research Project	10
	Credit Points	**30**
Trimester 2		
COMM 3018	Internship	10
COMM 2001	Account and Client Management	10
COMM 3045	Advertising: Campaigns	10
	Credit Points	**30**
	Total Credit Points	**160**

Bachelor of Communication (Dean's Scholars) (1736)

Approved Abbreviation: BComm(DeansSchol)
Western Sydney University Program Code: 1736
AQF Level: 7

This program applies to students who commenced in 2017 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2015-2016 - 1736.1 Bachelor of Communication (Dean's Scholars) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1736.1)

The Bachelor of Communication (Dean's Scholars) encompasses a range of studies in the fields of communication, media and design including specialised studies in the major fields of Advertising, Journalism, Public Relations and Media Arts Production. Teaching includes both theory and practice with reference to real world contexts highlighting future career opportunities in a convergent digital media world. Through classwork, independent study and engagement with the multicultural nature of our communities, students develop an understanding of the local and international relevance of their chosen studies, with opportunities to develop and produce a range of media outcomes as applied research and professional projects throughout their studies. Through self-directed, team-based and problem-based learning strategies requiring active participation in the community and professional contexts, graduates learn to reflect and value ethical and intellectual conduct as well as respect for diversity and social justice principles.

This degree is exclusively for high-achieving students, and will continually challenge you to do even better and build on your academic success.

- Director of Academic Program - Dr Nicole Bridges

Study Mode

Three years full-time or six years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Accreditation

The Bachelor of Communication (Dean's Scholars) is accredited by professional organisations including the Public Relations Institute of Australia (PRIA) and the Media Foundation of Australia (MFA).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

Admission

From Autumn 2024, there will be no further admissions into this program.

Students are admitted on the basis of their ATAR score. ATAR score of at least 90 required.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

The Bachelor of Communication (Dean's Scholars) is a three year degree. The course has four major sequences in Advertising, Journalism, Public Relations and Screen Media, from which students select one at the end of their first year. Each of the major sequences is also available as a minor.

Majors

Students must select from one of the following majors.

Advertising, Major (0159) (p. 1281)
Journalism, Major (0069) (p. 1536)
Public Relations, Major (0160) (p. 1625)
Screen Media, Major (0268) (p. 1650)

Minors

Students may also elect to take a minor in one of the four major sequences.

Advertising, Minor (0159) (p. 1282)
Journalism, Minor (0069) (p. 1536)
Public Relations, Minor (0160) (p. 1626)

Note: Please plan enrolment in minor subjects carefully - subjects at Level 2 and Level 3 may have pre-requisites. Students should consult their Academic Program Advisors if they require further information.

Elective Minors

Students in Advanced programs may use elective subjects toward obtaining an additional approved minor in Applied Leadership or Critical Thinking.

Applied Leadership
Critical Thinking

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Minor elective studies may include one of the following.

Inherent Requirements

The following minors have inherent requirements that must be met in order to complete the minor. Arabic, Chinese and Japanese. Make sure you read and understand the requirements for these majors and minors online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Arabic, Minor (https://hbook.westernsydney.edu.au/majors-minors/arabic-minor/)
Chinese, Minor (https://hbook.westernsydney.edu.au/majors-minors/chinese-minor/)
Creative Writing, Minor (https://hbook.westernsydney.edu.au/majors-minors/creative-writing-minor/)
Culture and Society, Minor (https://hbook.westernsydney.edu.au/majors-minors/culture-society-minor/)
Digital Cultures, Minor (https://hbook.westernsydney.edu.au/majors-minors/digital-cultures-minor/)
English, Minor (https://hbook.westernsydney.edu.au/majors-minors/english-minor/)
History and Political Thought, Minor (https://hbook.westernsydney.edu.au/majors-minors/history-political-thought-minor/)
Indigenous Australian Studies, Minor (https://hbook.westernsydney.edu.au/majors-minors/indigenous-australian-studies-minor/)
International English, Minor (https://hbook.westernsydney.edu.au/majors-minors/international-english-minor/)
International Relations and Asian Studies, Minor (https://hbook.westernsydney.edu.au/majors-minors/international-relations-asian-studies-minor/)
Islamic Studies, Minor (https://hbook.westernsydney.edu.au/majors-minors/islamic-studies-minor/)
Japanese, Minor (https://hbook.westernsydney.edu.au/majors-minors/japanese-minor/)
Linguistics, Minor (https://hbook.westernsydney.edu.au/majors-minors/linguistics-minor/)
Musicology, Minor (https://hbook.westernsydney.edu.au/majors-minors/musicology-minor/)
Music Performance Studies, Minor (https://hbook.westernsydney.edu.au/majors-minors/music-performance-studies-minor/)
Philosophy, Minor (https://hbook.westernsydney.edu.au/majors-minors/philosophy-minor/)
Psychological Studies, Minor (https://hbook.westernsydney.edu.au/majors-minors/psychological-studies-minor/)

Replaced Majors and Minors

The majors and minors listed below count towards completion of this program for students who began studying these majors and minors prior to the years indicated below.

M1094 Media Arts Production, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1094.1), replaced by Screen Media, Major in 2021 (listed above).

SM1113 Media Arts Production, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1113.1), replaced by Screen Media, Minor in 2021 (listed above).
SM1070 Cultural and Social Analysis, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1070.1), replaced by Culture and Society, Minor in 2020 (listed above).
SM1072 History and Political Thought, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1072.1), replaced by History and Political Thought, Minor in 2020 (listed above).
SM1120 International English, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1120.1), replaced by SM1132 International English, Minor in 2018.
SM1132 International English, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1132.1), replacedy by International English, Minor in 2020 (listed above).

Recommended Sequence

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMM 1044	Professional Communication	10
COMM 1039	Introduction to Screen Media	10
MKTG 1001	Advertising: An Introduction	10
COMM 1020	Media Cultures and Industries	10
	Credit Points	**40**
Spring session		
COMM 1012	Data, Mediation, Power	10
MKTG 1009	Public Relations Theory and Practice	10
COMM 1018	News and Media Today	10
INFO 1004	Data Analysis and Storytelling	10
	Credit Points	**40**

Year 2		
Autumn session		
COMM 2024	Media Law and Ethics	10
Select two subjects from a selected major		20
Select one elective		10
	Credit Points	**40**
Spring session		
COMM 2032	Professional Writing and Editing	10
Select two subjects from a selected major		20
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
COMM 3008	Communication Research Project	10
Select two subjects from a selected major		20
Select one elective		10
	Credit Points	**40**
Spring session		
HUMN 3033	Digital Cultures	10
In 2024 and 2025 subject HUMN 3033 Digital Cultures replaces subject COMM 3022 Media Memory for transition/progression purposes		
Select two subjects from a selected major		20
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMM 1012	Data, Mediation, Power	10
MKTG 1009	Public Relations Theory and Practice	10
COMM 1018	News and Media Today	10
INFO 1004	Data Analysis and Storytelling	10
	Credit Points	**40**
Autumn session		
COMM 1044	Professional Communication	10
COMM 1039	Introduction to Screen Media	10
MKTG 1001	Advertising: An Introduction	10
COMM 1020	Media Cultures and Industries	10
	Credit Points	**40**
Year 2		
Spring session		
COMM 2032	Professional Writing and Editing	10
Select two subjects from a selected major		20
Select one elective		10
	Credit Points	**40**
Autumn session		
COMM 2024	Media Law and Ethics	10
Select two subjects from a selected major		20
Select one elective		10
	Credit Points	**40**
Year 3		
Spring session		
HUMN 3033	Digital Cultures	10
In 2024 and 2025 subject HUMN 3033 Digital Cultures replaces subject COMM 3022 Media Memory for transition/progression purposes		
Select two subjects from a selected major		20
Select one elective		10
	Credit Points	**40**
Autumn session		
COMM 3008	Communication Research Project	10
Select two subjects from a selected major		20
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Equivalent Core Subject

The subject listed below counts towards completion of this program for students who passed this subject in 2020 or earlier.

COMM 1015 Foundations of Media Arts and Production, replace by COMM 1039 (p. 2900) Introduction to Screen Media

The subject listed below counts towards completion of this program for students who passed this subject in 2022 or earlier.

DESN 1018 - Visual Storytelling, replaced by INFO 1004 Data Analysis and Storytelling

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2023 or earlier.

COMM 1032 Writing Ecologies, replaced by COMM 1044 Professional Communication

Replaced Subject

The subject listed below counts towards completion of the program for students who may have passed the subject in 2023 or earlier.

COMM 3022 Media Memory

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)

Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Bachelor of Communication / Bachelor of International Studies (1932)

Western Sydney University Program Code: 1932
AQF Level: 7

CRICOS Code: 114850K

This program applies to students who commenced in 2024 or later.

This double degree permits students to undertake multi-skilling into two diverse career paths, providing enhanced marketability into multiple areas of expertise.

The Bachelor of International Studies examines the relationships of politics, nations, societies, cultures, and history across a range of countries. Students will analyse national and global issues, focusing on the way global forces and interactions increasingly influence domestic politics. It will also address the most important challenges that the world's communities face including climate change; religion, peace and conflict; the rich-poor gap; and sustainability. International Studies is an interdisciplinary field drawing on politics, economics, sociology, and history. Students will apply their knowledge and skills to real life scenarios through core subjects and the major in Global Politics and International Relations.
The Bachelor of Communication encompasses a wide range of subjects in the field of communication with a core program of media studies, practice and theory, and specialised Major sequences in advertising, journalism and public relations.

Students will also have opportunities to enhance their skills and knowledge through internships, volunteering and international study and travel.

- Director of Academic Program - Dr Nicole Bridges

Study Mode

Four years full-time or eight years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

The Bachelor of Communication is accredited by professional organisations including the Public Relations Institute of Australia (PRIA) and the Media Federation of Australia (MFA).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed knowledge: any 2 units of HSC English
Recommended studies: HSC English standard or equivalent

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 320 credit points.

Students must complete:

- 80 credit points of Communication core subjects
- 80 credit points of International Studies core subjects consisting of four subjects at Level 1, one subject at level 2 and three subjects at Level 3
- 80 credit points Communication Major
- 80 credit points International Studies Major: 0340 Global Politics and International Relations major

Communication

Subject	Title	Credit Points
Core subjects		
Students must successfully complete:		
COMM 1044	Professional Communication	10
COMM 1020	Media Cultures and Industries	10
COMM 1012	Data, Mediation, Power	10
COMM 1045	Foundations of the Communication Industry	10
INFO 1004	Data Analysis and Storytelling	10
COMM 2024	Media Law and Ethics	10
COMM 3052	Writing for our Digital Lives	10
COMM 3053	Industry Research Project	10

Communication Majors:

Major for Bachelor of Communication component to be selected from the below list:

Advertising, Major (0159) (p. 1281)
Journalism, Major (0069) (p. 1536)
Public Relations, Major (0160) (p. 1625)

International Studies

Subject	Title	Credit Points
Core subjects		
Students must successfully complete:		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
CULT 1001	Asia in the World	10
POLI 2008	Transnational Diplomacy	10
LANG 3045	Intercultural Communication	10
POLI 3016	International Relations Project	10
And		
Engaged Learning Pool subjects		
Select one of the following:		10
BEHV 3013	Humanities Internship	
BEHV 3026	Service Learning	
HUMN 3103	Group Project	
HUMN 3106	Study Tours	
HUMN 3108	We Are The University: Students Co-creating Change	

And

Students must successfully complete:

Global Politics and International Relations, Major (0340) (p. 1468)

Recommended Sequence

Qualification for this award requires the successful completion of 320 credit points including the subjects listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
COMM 1045	Foundations of the Communication Industry	10
COMM 1020	Media Cultures and Industries	10
LANG 1029	Foundations of Academic English	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
	Credit Points	**40**
Spring session		
INFO 1004	Data Analysis and Storytelling	10
Select one Communication Major subject		10
CULT 1001	Asia in the World	10
HUMN 1052	Australian Politics and Active Citizenship	10
	Credit Points	**40**
Year 2		
Autumn session		
COMM 1044	Professional Communication	10
COMM 1012	Data, Mediation, Power	10
POLI 1007	World Politics and International Relations	10
POLI 2008	Transnational Diplomacy	10
	Credit Points	**40**
Spring session		
Select two Communication Major subjects		20
Select two Global Politics and International Relations Major subjects		20
	Credit Points	**40**
Year 3		
Autumn session		
COMM 2024	Media Law and Ethics	10
Select one Communication Major subject		10
Select two Global Politics and International Relations Major subjects		20
	Credit Points	**40**
Spring session		
COMM 3052	Writing for our Digital Lives	10
Select one Communication Major subject		10
LANG 3045	Intercultural Communication	10
HUMN 3079	The Asian Century	10
	Credit Points	**40**

Year 4		
Autumn session		
COMM 3053	Industry Research Project	10
Select one Communication Major subject		10
Select one Core from the Engaged Learning Subject Pool		10
Select one Global Politics and International Relations Major subject		10
	Credit Points	**40**
Spring session		
Select two Communication Major subjects		20
POLI 3016	International Relations Project	10
Select one Global Politics and International Relations Major subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Bachelor of Communication/ Bachelor of Business (1819)

Approved Abbreviation: BComm/BBus
Western Sydney University Program Code: 1819
AQF Level: 7

CRICOS Code: 089211J

This program applies to students who commenced in 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 - please refer to: 1819.2 Bachelor of Communication/Bachelor of Business (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1819.2)

For Commencement Year 2016 - please refer to: 1819.1 Bachelor of Communication/Bachelor of Business (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1819.1)

The Bachelor of Communication / Bachelor of Business encompasses a range of studies in the fields of communication, media and business including specialised studies in the major fields of Advertising or Public Relations, combined with the business disciplines of Applied Finance, Economics, Human Resource Management, International Business, Management, Marketing, Sport Management or Business Analytics. Teaching includes both theory and practice with reference to real world contexts highlighting future career opportunities in a convergent digital media and business world, including a good understanding of basic business issues complemented by a high level of knowledge relevant to the specific discipline. Through classwork, independent study and engagement with the multicultural nature of our communities, students develop an understanding of the local and international relevance of their chosen studies, with opportunities to develop and produce a range of media outcomes as applied research and professional projects throughout their studies. Students complete a capstone unit in engaged learning that equips them as 'business ready' in terms of dealing with real world business issues and problems and generating real world business solutions. Through self-directed, team-based and problem-based learning strategies requiring active participation in the community and professional contexts, graduates learn to reflect and value ethical and intellectual conduct as well as respect for diversity and social justice principles.

- Director of Academic Program - Dr Nicole Bridges

Study Mode

Four years full-time or eight years part-time. Students may be required to travel between campuses in order to complete their subjects, Business subjects may, on occasion, only be available on Parramatta - Macquarie Street campus.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

The Applied Finance, Testamur Major (p. 1301) satisfies the educational requirements for membership of the Financial Services Institute of Australasia (Finsia).
The Human Resource Management, Testamur Major (p. 1502) is accredited with the Australian Human Resources Institute (AHRI).
The Marketing, Testamur Major (p. 1548) satisfies the requirements of accreditation of Marketing subjects in accordance with the Australian Marketing Institute's Accreditation and Endorsement Program. On completion of an AMI Accredited program graduates are eligible for special graduate membership rates and credit towards becoming a Certified Practising Marketer (CPM) in a shorter duration of time. Specifically, graduates are eligible to apply for a reduction off the minimum five (5) years industry experience required before becoming a CPM.
The Bachelor of Communication is accredited by professional organisations including the Public Relations Institute of Australia (PRIA); and the Media Federation of Australia (MFA).

Association to Advance Collegiate Schools of Business (AACSB)

The business component of this program is accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/

services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Students are admitted on the basis of their ATAR score, Year 12 HSC (or equivalent); or completed a Diploma of Business at Western Sydney University, The College; or completed a relevant TAFE award.

Eligibility for admission to the Bachelor of Communication/Bachelor of Business is based on the following minimum requirements:

Assumed Knowledge: Mathematics and any two units of English. Students unable to demonstrate sufficient levels of achievement in mathematics will be required to take an additional subject to increase their mathematical aptitude.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2023

If you commenced in 2024 or later please refer to the Structure 2024 tab for details.

Qualification for this award requires the successful completion of 320 credit points as prescribed in the structure below. Students who complete this award will graduate with a Bachelor of Communication and a Bachelor of Business, with the major from the Bachelor of Business component of the program noted on their testamur.

Students will complete 160 credit points of Bachelor of Communication subjects and 160 credit points of Bachelor of Business subjects as outlined below.

Communication Component

80 credit points Advertising or Public Relations Major

Advertising, Major (0159) (p. 1281)
Public Relations, Major (0160) (p. 1625)

And 80 credit points of Core subjects

Subject	Title	Credit Points
MKTG 1001	Advertising: An Introduction	10
COMM 3008	Communication Research Project	10
COMM 1012	Data, Mediation, Power	10
COMM 1020	Media Cultures and Industries	10
COMM 2024	Media Law and Ethics	10
MKTG 1009	Public Relations Theory and Practice	10
INFO 1004	Data Analysis and Storytelling	10
COMM 1044	Professional Communication	10
Total Credit Points		**80**

Business Component

Core subjects (compulsory 40 credit points)

The four compulsory core subjects that provide students with essential business knowledge are as follows.

Subject	Title	Credit Points
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10
Total Credit Points		**40**

Professional subjects (choose 40 credit points)

The professional core provides a focus on careers. Students are required to complete one subject from each of the four key focus areas: numeracy, career planning, innovation, and enterprise engagement, a total of 40 credit points. Students are advised to choose subjects that will support careers in one of three areas: Money (for majors in Applied Finance, Economics), Markets (for majors in Hospitality Management, International Business, Marketing, and Sport Management), Management (for majors in Human Resource Management and Management). The professional subjects that are recommended for each of the Bachelor of Business testamur majors are specified in the majors.

Majors (choose 80 credit points from one primary Business major)

Majors for Careers in Money

Applied Finance, Testamur Major (T038) (p. 1301)
Economics, Testamur Major (T039) (p. 1407)

Majors for Careers in Markets

Hospitality Management
International Business, Testamur Major (T042) (p. 1524)
Marketing, Testamur Major (T044) (p. 1548)
Sport Management, Testamur Major (T045) (p. 1675)

Majors for Careers in Management

Human Resource Management, Testamur Major (T041) (p. 1502)
Management, Testamur Major (T043) (p. 1543)

Majors for Careers in Business Analytics

Business Analytics, Testamur Major (T130) (p. 1324)

Replaced Majors

The majors listed below count towards completion of this program for students who began studying these majors prior to the years indicated below.

MT2035 Hospitality Management, Testamur Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=MT2035.1), discontinued in 2020.
MT2027 Marketing, Testamur Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1054.1), replaced by Marketing, Testamur Major in 2021 (listed above).

Recommended Sequence 2023

If you commenced in 2024 or later please refer to the Sequence 2024 tab for details.

Course	Title	Credit Points
Year 1		
Autumn session		
COMM 1044	Professional Communication	10
MKTG 1009	Public Relations Theory and Practice	10
Select BBus Core subject 1		10
Select BBus Core subject 2		10
	Credit Points	**40**
Spring session		
COMM 1012	Data, Mediation, Power	10
MKTG 1001	Advertising: An Introduction	10
Select BBus Core subject 3		10
Select BBus Core subject 4		10
	Credit Points	**40**
Year 2		
Autumn session		
COMM 1020	Media Cultures and Industries	10
COMM 2024	Media Law and Ethics	10
Select BBus Professional subject 1		10
Select BBus Major subject 1		10
	Credit Points	**40**
Spring session		
COMM 2001	Account and Client Management	10
INFO 1004	Data Analysis and Storytelling	10
Select BBus Professional subject 2		10
Select BBus Major subject 2		10
	Credit Points	**40**
Year 3		
Autumn session		
COMM 2011	Communication Strategies	10
Select one of the following:		10
COMM 2006	Advertising: Media	
COMM 2015	Events Management	
Select BBus Major subject 3		10
Select BBus Major subject 4		10
	Credit Points	**40**
Spring session		
Select one of the following:		10
COMM 3045	Advertising: Campaigns	
MKTG 3018	Public Relations: Campaigns	
Select one of the following:		10
MKTG 2001	Advertising: Creative	
MKTG 2005	Issues, Risk and Crisis Communication	
Select BBus Major subject 5		10
Select BBus Major subject 6		10
	Credit Points	**40**
Year 4		
Autumn session		
COMM 3014	Digital Communication	20
COMM 3008	Communication Research Project	10
Select BBus Major subject 7		10
	Credit Points	**40**
Spring session		
COMM 3018	Internship	10
Select BBus Professional subject 3		10
Select BBus Professional subject 4		10
Select BBus Major subject 8		10
	Credit Points	**40**
	Total Credit Points	**320**

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2023 or earlier.

COMM 1032 Writing Ecologies, replaced by COMM 1044 Professional Communication

The subject listed below counts towards completion of this program for students who passed this subject in 2022 or earlier.

DESN 1018 - Visual Storytelling, replaced by INFO 1004 Data Analysis and Storytelling

Replaced Subject

The subject listed below count towards completion of this program for students who passed this subject in 2019 or earlier.

COMM 3007 Communication Campaigns, replaced by COMM 3045 (p. 2943) Advertising: Campaigns.

Program Structure 2024

If you commenced in years 2018 to 2023 please refer to the Structure 2018 - 2023 tab for details.

Qualification for this award requires the successful completion of 320 credit points. Students who complete this award will graduate with a Bachelor of Communication and a Bachelor of Business, with the Major from the Bachelor of Business component of the program noted on their testamur.

Students will complete 160 credit points of Bachelor of Communication units and 160 credit points of Bachelor of Business subjects as outlined below.

Communication component

160 credit points which include:

- 80 credit points of Communication core subjects
- 80 credit points Communication Major - Advertising or Public Relations

Advertising, Major (0159) (https://hbook.westernsydney.edu.au/majors-minors/advertising-major/)

Public Relations, Major (0160) (https://hbook.westernsydney.edu.au/majors-minors/public-relations-major/)

Business component

Core subjects (compulsory 40 credit points)
The four compulsory core subjects that provide students with essential business knowledge are:

Subject	Title	Credit Points
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10

Professional subjects (choose 40 credit points)

The professional core provides a focus on careers. Students are required to complete one subject from each of the four key focus areas: numeracy, career planning, innovation, and enterprise engagement, a total of 40 credit points. Students are advised to choose subjects that will support careers in one of three areas: Money (for majors in Applied Finance, Economics), Markets (for majors in International Business, Marketing, and Sport Management), Management (for majors in Human Resource Management and Management), Business Analytics (for majors in Business Analytics). The professional subjects that are recommended for each of the Bachelor of Business testamur majors are specified in the majors.

Majors (choose 80 credit points from one primary Business major)

Majors for Careers in Money

Applied Finance, Testamur Major (T038) (p. 1301)
Economics, Testamur Major (T039) (p. 1407)

Majors for Careers in Markets

International Business, Testamur Major (T042) (p. 1524)
Marketing, Testamur Major (T044) (p. 1548)
Sport Management, Testamur Major (T045) (p. 1675)

Majors for Careers in Management

Human Resource Management, Testamur Major (T041) (p. 1502)
Management, Testamur Major (T043) (p. 1543)

Majors for Careers in Business Analytics

Business Analytics, Testamur Major (T130) (p. 1324)

Replaced Majors

The majors listed below count towards completion of this program for students who began studying these majors prior to the years indicated below.

MT2035 Hospitality Management, Testamur Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=MT2035.1), discontinued in 2020.
MT2027 Marketing, Testamur Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1054.1), replaced by Marketing, Testamur Major in 2021 (listed above).

Recommended Sequence 2024

If you commenced in 2023 please refer to the Sequence 2023 tab for details.

Qualification for this award requires the successful completion of 320 credit points as prescribed in the structure below.

Course	Title	Credit Points
Year 1		
Autumn session		
COMM 1045	Foundations of the Communication Industry	10
COMM 1020	Media Cultures and Industries	10
Select BBus Core subject 1		10
Select BBus Core subject 2		10
	Credit Points	**40**
Spring session		
INFO 1004	Data Analysis and Storytelling	10
Select one Communication Major subject		10
Select BBus Core subject 3		10
Select BBus Core subject 4		10
	Credit Points	**40**
Year 2		
Autumn session		
COMM 1044	Professional Communication	10
COMM 1012	Data, Mediation, Power	10
Select BBus Professional subject 1		10
Select BBus Major subject 1		10
	Credit Points	**40**
Spring session		
Select two Communication Major subjects		20
Select BBus Professional subject 2		10
Select BBus Major subject 2		10
	Credit Points	**40**
Year 3		
Autumn session		
COMM 2024	Media Law and Ethics	10
Select one Communication Major subject		10
Select BBus Major subject 3		10
Select BBus Major subject 4		10
	Credit Points	**40**
Spring session		
COMM 3052	Writing for our Digital Lives	10
Select one Communication Major subject		10
Select BBus Major subject 5		10
Select BBus Major subject 6		10
	Credit Points	**40**
Year 4		
Autumn session		
COMM 3053	Industry Research Project	10
Select one Communication Major subject		10
Select BBus Professional subject 3		10
Select BBus Major subject 7		10
	Credit Points	**40**

Spring session	
Select two Communication Major subject	20
Select BBus Professional subject 4	10
Select BBus Major subject 8	10
Credit Points	**40**
Total Credit Points	**320**

Bachelor of Communication/ Bachelor of Creative Industries (1840)

Approved Abbreviation: BComm/BCrInd
Western Sydney University Program Code: 1840
AQF Level: 7

CRICOS Code: 095718J

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 - 2020 - please refer to: 1840.1 Bachelor of Communication/Bachelor of Creative Industries (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1840.1)

Communication graduates who previously would have planned a career in media, public relations, journalism or advertising companies now face a future where they will be required to continuously adapt and reapply their skills to changing work environments. This double degree brings together the existing Communication program with studies that explore emerging creative industries and allows students who are interested in pursuing communications careers, to also engage with new paradigms of creative and cultural production, developing skills in entrepreneurship and working in collaborative projects with creative industries in Greater Western Sydney (GWS).

- Director of Academic Program - Dr Nicole Bridges

Study Mode

Four years full-time or eight years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

The Bachelor of Communication and the Bachelor of Creative Industries are accredited by professional organisations including the Public Relations Institute of Australia (PRIA) and the Media Foundation of Australia (MFA).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Students are admitted on the basis of their ATAR score.

Applicants wishing to pursue a major in Music will be selected by one of three methods:

1. Attain an HSC Music result in band 4 or above. No audition is required.

2. Hold the following AMEB or equivalent (e.g. Trinity College) qualification:

a. PASS standard (minimum) of 6th Grade Performance (instrument or voice) AND

b. PASS standard (minimum) of 4th Grade musicianship and/or theory.

No audition is required.

3. Attend an audition in person as a performer and/or composer. Applicants applying as a composer will need to bring recordings and/or scores of original compositions to the audition. After applying to UAC or Directly to Western applicants are required to book an audition online.

Online audition booking system (https://admissions.westernsydney.edu.au/)

If not auditioning, applicants wishing to pursue a Music major will need to upload their supporting documentation (e.g. AMEB certificates demonstrating level of achievement in performance and musicianship and/or music theory).

All applicants

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the

UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2023

If you commenced in 2024 or later please refer to the Structure 2024 tab for details.

Qualification for this award requires the successful completion of 320 credit points including the subjects listed in the recommended sequence below.

Students must complete

- 80 credit points of Communication core subjects (which includes one Introduction to Major Pool subject)
- 80 credit points of Creative Industries core subjects (which includes one Introduction to Major Pool subject)
- 80 credit point Communication Major
- 80 credit point Creative Industries Major

Introduction to Major Subject Pool

Students select two of the following subjects as their Introduction to Major Subjects

- One subject which corresponds to the Communication major selected and
- One subject which corresponds to the Creative Industries major selected

Subject	Title	Credit Points
MKTG 1001	Advertising: An Introduction	10
COMM 1010	Creative Writing: The Imaginative Life	10
HUMN 1066	Introduction to Culture and Society	10
LAWS 1003	Fundamentals of Australian Law	10
DESN 1011	Image Design	10
COMM 1018	News and Media Today	10
LANG 1015	Introduction to Literary Studies	10
COMM 1039	Introduction to Screen Media	10
PERF 1014	Music Production	10
BUSM 1026	Organisational Behaviour	10
MKTG 1009	Public Relations Theory and Practice	10
DESN 1021	Web and Time-based Design	10

Equivalent Subjects

The subject listed below counts towards completion of the Introduction to Major Pool Subject for students who passed this subject in 2021 or earlier.

HUMN 1017 - Everyday Life, replaced by HUMN 1066 (https://hbook.westernsydney.edu.au/search/?P=HUMN%201066) Introduction to Culture and Society

Majors

Communication

Major for Bachelor of Communication component to be selected from the below list

Advertising, Major (0159) (p. 1281)
Journalism, Major (0069) (p. 1536)
Public Relations, Major (0160) (p. 1625)
Screen Media, Major (0268) (p. 1650)

Creative Industries

Major for Bachelor of Creative Industries component to be selected from the below list

Advertising, Major (0159) (p. 1281)
Creative Writing, Major (0005) (p. 1384)
Culture and Society, Major (0264) (p. 1390)
Digital Cultures, Major (0070) (p. 1400)
English, Major (0009) (p. 1434)
Enterprise Innovation, Major (0078) (p. 1437)
Festival and Event Management, Major (0306) (p. 1448)
Graphic Design, Major (0073) (p. 1470)
Journalism, Major (0069) (p. 1536)
Law and the Creative Industries, Major (0072) (p. 1537)
Music, Major (0209) (p. 1592)
Public Relations, Major (0160) (p. 1625)
Screen Media, Major (0268) (p. 1650)

Note: Each major must have no more than three Level 1 subjects (including the introduction to major subject) and a minimum of three Level 3 subjects)

Note: This double degree has been structured so that, after selecting the Bachelor of Communication major, students may choose to undertake one of the 3 remaining Communication majors for their Bachelor of Creative Industries specialisation should they wish to.

Recommended Sequence 2023

If you commenced in 2024 or later please refer to the Sequence 2024 tab for details.

Recommended sequence subject to variation based on the students nominated Creative Industries major.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMM 1044	Professional Communication	10
COMM 1020	Media Cultures and Industries	10
COMM 1036	Introduction to the Creative Industries	10

Select one Communication introduction to major subject		10
	Credit Points	**40**
Spring session		
COMM 1012	Data, Mediation, Power	10
BUSM 1010	Financing Enterprises	10
INFO 1004	Data Analysis and Storytelling	10
Select one Creative Industries Introduction to major subject		10
	Credit Points	**40**
Year 2		
Autumn session		
COMM 2024	Media Law and Ethics	10
Select one Communication major subject		10
Select two Creative Industries major subjects		20
	Credit Points	**40**
Spring session		
BUSM 1008	Enterprise Leadership	10
COMM 2032	Professional Writing and Editing	10
Select one Communication major subject		10
Select one Creative Industries major subject		10
	Credit Points	**40**
Year 3		
Autumn session		
Select two Communication major subjects		20
Select two Creative Industries major subjects		20
	Credit Points	**40**
Spring session		
COMM 3011	Creative TEAMS 1	10
Select two Communication major subjects		20
Select one Creative Industries major subject		10
	Credit Points	**40**
Year 4		
Autumn session		
BUSM 1006	Enterprise Innovation and Markets	10
COMM 3012	Creative TEAMS 2	10
Select one Communication major subject		10
Select one Creative Industries major subject		10
	Credit Points	**40**
Spring session		
HUMN 3033	Digital Cultures	10
COMM 3010	Creative Industries Professional Project or Internship	10
Select one Communication major subject		10
Select one Creative Industries major subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2023 or earlier.

COMM 1032 Writing Ecologies, replaced by COMM 1044 Professional Communication

The subject listed below counts towards completion of this program for students who passed this subject in 2022 or earlier.

DESN 1018 - Visual Storytelling, replaced by INFO 1004 Data Analysis and Storytelling

Replaced Subject

The subject listed below counts towards completion of the program for students who may have passed the subject in 2023 or earlier.

COMM 3022 Media Memory

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMM 1012	Data, Mediation, Power	10
BUSM 1010	Financing Enterprises	10
INFO 1004	Data Analysis and Storytelling	10
Select one Creative Industries Introduction to major subject		10
	Credit Points	**40**
Autumn session		
COMM 1044	Professional Communication	10
COMM 1020	Media Cultures and Industries	10
COMM 1036	Introduction to the Creative Industries	10
Select one Communication introduction to major subject		10
	Credit Points	**40**
Year 2		
Spring session		
BUSM 1008	Enterprise Leadership	10
COMM 2032	Professional Writing and Editing	10
Select one Communication major subject		10
Select one Creative Industries major subject		10
	Credit Points	**40**
Autumn session		
Select two Communication major subjects		20
Select two Creative Industries major subjects		20
	Credit Points	**40**
Year 3		
Spring session		
BUSM 1006	Enterprise Innovation and Markets	10
COMM 3011	Creative TEAMS 1	10
Select one Communication major subject		10
Select one Creative Industries major subject		10
	Credit Points	**40**
Autumn session		
COMM 2024	Media Law and Ethics	10
COMM 3012	Creative TEAMS 2	10
Select one Communication major subject		10
Select one Creative Industries major subject		10
	Credit Points	**40**
Year 4		
Spring session		
HUMN 3033	Digital Cultures	10
COMM 3010	Creative Industries Professional Project or Internship	10
Select one Communication major subject		10
Select one Creative Industries major subject		10
	Credit Points	**40**
Autumn session		
Select two Communication major subjects		20

Select two Creative Industries major subjects	20
Credit Points	**40**
Total Credit Points	**320**

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2023 or earlier.

COMM 1032 Writing Ecologies, replaced by COMM 1044 Professional Communication

The subject listed below counts towards completion of this program for students who passed this subject in 2022 or earlier.

DESN 1018 - Visual Storytelling, replaced by INFO 1004 Data Analysis and Storytelling

Replaced Subject

The subject listed below counts towards completion of the program for students who may have passed the subject in 2023 or earlier.

COMM 3022 Media Memory

Program Structure 2024

If you commenced in 2023 please refer to the Structure 2023 tab for details.

Qualification for this award requires the successful completion of 320 credit points.

Students must complete
• 80 credit points of Communication core subjects
• 80 credit points of Creative Industries core subjects (which may include one Introduction to Major Pool subject or one elective)
• 80 credit point Communication Major
• 80 credit point Creative Industries Major

Creative Industries Introduction to Major Subject Pool

Some majors require the successful completion of an introductory subject prior to commencing studies in the major. Depending on the major chosen students select one of the following subjects or, where no introductory subject is required, students should select an elective subject.

Subject	Title	Credit Points
COMM 1010	Creative Writing: The Imaginative Life	10
HUMN 1066	Introduction to Culture and Society	10
LAWS 1003	Fundamentals of Australian Law	10
DESN 1011	Image Design	10
LANG 1015	Introduction to Literary Studies	10
PERF 1014	Music Production	10
BUSM 1026	Organisational Behaviour	10
DESN 1021	Web and Time-based Design	10

Majors

Communication

Major for Bachelor of Communication component to be selected from the below list:

Advertising, Major (0159) (p. 1281)
Journalism, Major (0069) (p. 1536)
Public Relations, Major (0160) (p. 1625)

Creative Industries

Major for Bachelor of Creative Industries component to be selected from the below list:

Advertising, Major (0159) (p. 1281)
Creative Writing, Major (0005) (p. 1384)
Culture and Society, Major (0264) (p. 1390)
Digital Cultures, Major (0070) (p. 1400)
English, Major (0009) (p. 1434)
Enterprise Innovation, Major (0078) (p. 1437)
Festival and Event Management, Major (0306) (p. 1448)
Graphic Design, Major (0073) (p. 1470)
Journalism, Major (0069) (p. 1536)
Law and the Creative Industries, Major (0072) (p. 1537)
Media Arts Production
Music, Major (0209) (p. 1592)
Public Relations, Major (0160) (p. 1625)
Screen Media, Major (0268) (p. 1650)

Note: Each major must have no more than three Level 1 subjects (including the introduction to major subject) and a minimum of three Level 3 subjects)

Note: This double degree has been structured so that, after selecting the Bachelor of Communication major, students may choose to undertake one of the 3 remaining Communication majors for their Bachelor of Creative Industries specialisation should they wish to.

Recommended Sequence 2024

If you commenced in 2023 please refer to the Sequence 2023 tab for details.

Qualification for this award requires the successful completion of 320 credit points including the subjects listed in the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMM 1045	Foundations of the Communication Industry	10
COMM 1020	Media Cultures and Industries	10
COMM 1036	Introduction to the Creative Industries	10
BUSM 1008	Enterprise Leadership	10
	Credit Points	**40**
Spring session		
INFO 1004	Data Analysis and Storytelling	10
Select one Communication Major subject		10
Select one Creative Industries Introduction to major subject or one elective subject		10
Select one Creative Industries Major subject		10
	Credit Points	**40**
Year 2		
Autumn session		
COMM 1044	Professional Communication	10
COMM 1012	Data, Mediation, Power	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1010	Financing Enterprises	10
	Credit Points	**40**

Spring session		
COMM 3011	Creative TEAMS 1	10
Select two Communication Major Subjects		20
Slect one Creative Industries Major Subject		10
	Credit Points	**40**
Year 3		
Autumn session		
COMM 2024	Media Law and Ethics	10
COMM 3012	Creative TEAMS 2	10
Select one Communication Major Subject		10
Select one Creative Industries Major Subject		10
	Credit Points	**40**
Spring session		
COMM 3052	Writing for our Digital Lives	10
Select two Creative Industries Major Subjects		20
Select one Communication Major Subject		10
	Credit Points	**40**
Year 4		
Autumn session		
COMM 3053	Industry Research Project	10
Select two Creative Industries Major Subjects		20
Seelect one Communication Major Subject		10
	Credit Points	**40**
Spring session		
COMM 3010	Creative Industries Professional Project or Internship	10
Select two Communication Major Subjects		20
Select one Creative Industries Major Subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
INFO 1004	Data Analysis and Storytelling	10
Select one Communication Major subject		10
Select one Creative Industries Introduction to major subject or one elective subject		10
Select one Creative Industries Major subject		10
	Credit Points	**40**
Autumn session		
COMM 1045	Foundations of the Communication Industry	10
COMM 1020	Media Cultures and Industries	10
COMM 1036	Introduction to the Creative Industries	10
BUSM 1008	Enterprise Leadership	10
	Credit Points	**40**
Year 2		
Spring session		
COMM 3011	Creative TEAMS 1	10
Select two Communication Major Subjects		20
Slect one Creative Industries Major Subject		10
	Credit Points	**40**
Autumn session		
COMM 1044	Professional Communication	10
COMM 1012	Data, Mediation, Power	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1010	Financing Enterprises	10
	Credit Points	**40**
Year 3		
Spring session		
COMM 3052	Writing for our Digital Lives	10
Select two Creative Industries Major Subjects		20
Select one Communication Major Subject		10
	Credit Points	**40**
Autumn session		
COMM 2024	Media Law and Ethics	10
COMM 3012	Creative TEAMS 2	10
Select one Communication Major Subject		10
Select one Creative Industries Major Subject		10
	Credit Points	**40**
Year 4		
Spring session		
COMM 3010	Creative Industries Professional Project or Internship	10
Select two Communication Major Subjects		20
Select one Creative Industries Major Subject		10
	Credit Points	**40**
Autumn session		
COMM 3053	Industry Research Project	10
Select two Creative Industries Major Subjects		20
Seelect one Communication Major Subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Bachelor of Communication/ Bachelor of International Studies (1707)

Approved Abbreviation: BComm/BIntlSt
Western Sydney University Program Code: 1707
AQF Level: 7

CRICOS Code: 088185C

From 2024 this program has been replaced by 1932 (https://hbook.westernsydney.edu.au/programs/bachelor-communication--bachelor-international-studies/)Bachelor of Communication/ Bachelor of International Studi (https://hbook.westernsydney.edu.au/programs/bachelor-communication--bachelor-international-studies/)es (https://hbook.westernsydney.edu.au/programs/bachelor-communication-bachelor-international-studies/Bachelor of Communication/Bachelor of International Studies/).

This program applies to students who commenced in Spring 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2017 to Autumn 2018 - please refer to 1707.3 Bachelor of Communication/Bachelor of International Studies (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1707.2)

Commencement Year 2016 - please refer to 1707.2 Bachelor of Communication/Bachelor of International Studies (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1707.2)

Commencement Year 2013 to 2015 - please refer to 1707.1 Bachelor of Communication/Bachelor of International Studies (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1707.1)

This double degree permits students to undertake multi-skilling into two diverse career paths, providing enhanced marketability into multiple areas of expertise.

The Bachelor of International Studies examines the relationships of societies, cultures, languages and systems of government within the international system. It develops students' capacity to analyse the historical development of relations among nation states and contemporary political, social and cultural issues, such as globalisation, transnationalism and migration. Students complete a major in International Relations and Asian Studies and a minor in Arabic, Chinese or Japanese.

The Bachelor of Communication encompasses a wide range of subjects in the field of communication with a core program of media studies, practice and theory, and specialised Major sequences in Advertising, Journalism, Screen Media and Public Relations.

Students in this double degree also have the opportunity to extend their combined studies through a semester studying abroad. In addition, students complete an internship in their Communications Major.

Students in this double degree also have the opportunity to complete a semester of study overseas and receive advanced standing towards their majors and minors subject to Western Sydney University limits on advanced standing. Students are encouraged to do so but must discuss this with their program advisor first.

Study Mode

Five years full-time or ten years part-time

Program Advice

Dr Myra Gurney (https://directory.westernsydney.edu.au/search/email/EnquiriesHCA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Accreditation

The Bachelor of Communication is accredited by professional organisations including the Public Relations Institute of Australia (PRIA) and the Media Federation of Australia (MFA).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

For Admission from 2024 please refer to program 1932 Bachelor of Communication/ Bachelor of International Studies (https://hbook.westernsydney.edu.au/programs/bachelor-communication--bachelor-international-studies/)

Assumed knowledge: any 2 units of HSC English.

Recommended studies: HSC English standard or equivalent.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 400 credit points including the subjects listed in the recommended Sequence tab.

Students must complete the four Bachelor of Arts (BA) core subjects (40 credit points):

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
Total Credit Points		**40**

Equivalent Core Subjects

The core subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 1002 - Analytical Reading and Writing, replaced by LANG 1029 Foundations of Academic English
HUMN 1005 - Australia and the World, replaced by HUMN 1052 Australian Politics and Active Citizenship
HUMN 1009 - Contemporary Society, replaced by HUMN 1053 Diversity, Language and Culture
LANG 1026 - Texts and Traditions, replaced by LANG 1030 Thinking Critically About Texts and Society

Students must complete the eight Bachelor of Communications core subjects (80 credit points):

Subject	Title	Credit Points
COMM 3008	Communication Research Project	10
INFO 1004	Data Analysis and Storytelling	10
COMM 1012	Data, Mediation, Power	10
COMM 1020	Media Cultures and Industries	10
COMM 2024	Media Law and Ethics	10
COMM 3022	Media Memory	10
COMM 2032	Professional Writing and Editing	10
COMM 1044	Professional Communication	10
Total Credit Points		**80**

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2023 or earlier.

COMM 1032 Writing Ecologies, replaced by COMM 1044 Professional Communication

The subject listed below counts towards completion of this program for students who passed this subject in 2022 or earlier.

DESN 1018 - Visual Storytelling, replaced by INFO 1004 Data Analysis and Storytelling

Majors (160 credit points)

Students must complete the International Relations and Asian Studies (IRAS) Major:

International Relations and Asian Studies, Major (0019) (p. 1527)

And must complete one of the Bachelor of Communication Majors from the list below:

Advertising, Major (0159) (p. 1281)
Journalism, Major (0069) (p. 1536)
Public Relations, Major (0160) (p. 1625)
Screen Media, Major (0268) (p. 1650)

Introductory Subjects to the Communication Majors (40 credit points)

Students must also complete the four introductory subjects to the Communication Majors as per the list below:

Subject	Title	Credit Points
MKTG 1001	Advertising: An Introduction	10
COMM 1018	News and Media Today	10
COMM 1039	Introduction to Screen Media	10
MKTG 1009	Public Relations Theory and Practice	10
Total Credit Points		**40**

Minor (40 credit points)

Students must also complete a minor in Arabic, Chinese, Immersion Language, International English or Japanese (LOTE)

Students should seek program advice in relation to the level 2/3 language sequences.

Note: The following Language sub-majors have inherent requirements. Please see the link below:

Click here for details of the Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Arabic, Minor (0003) (p. 1309)
Chinese, Minor (0004) (p. 1339)
Immersion Language, Minor (0014) (p. 1509)
International English, Minor (0018) (p. 1527)
Japanese, Minor (0021) (p. 1534)

Students may complete the Immersion Language minor which covers languages that are not taught at Western Sydney University. The handbook entry for 0014 Immersion Language contains further details.

Electives used towards major (40 credit points)

For their electives, students may choose four Language subjects and graduate with a major in Arabic, Chinese, International English or Japanese.

Students considering this option should seek program advice as they may need to follow an amended sequence.

Equivalent Subject

The subject listed below counts towards completion of this course for students who passed this subject in 2020 or earlier.

COMM 1015 - Foundations of Media Arts and Production, replaced by COMM 1039 Introduction to Screen Media

Replaced Major

The major listed below counts towards completion of this program for students who began studying this majors prior to the year indicated below.

M1094 Media Arts Production, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?

unitset=M1094.1), replaced by Screen Media, Major in 2021 (listed above).

Recommended Sequence

Language Skill Level: Beginner

Course	Title	Credit Points
Year 1		
Autumn session		
COMM 1044	Professional Communication	10
COMM 1018	News and Media Today	10
LANG 1029	Foundations of Academic English	10
HUMN 1053	Diversity, Language and Culture	10
	Credit Points	**40**
Spring session		
INFO 1004	Data Analysis and Storytelling	10
MKTG 1001	Advertising: An Introduction	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1052	Australian Politics and Active Citizenship	10
	Credit Points	**40**
Year 2		
Autumn session		
COMM 1020	Media Cultures and Industries	10
MKTG 1009	Public Relations Theory and Practice	10
CULT 1001	Asia in the World	10
Select Level 1 Language subject		10
	Credit Points	**40**
Spring session		
COMM 1012	Data, Mediation, Power	10
COMM 1039	Introduction to Screen Media	10
POLI 1007	World Politics and International Relations	10
Select Level 1 Language subject		10
	Credit Points	**40**
Year 3		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select one Communication Major subject		10
Select two Level 2 Language subjects		20
	Credit Points	**40**
Spring session		
Select one Communication Major subject		10
Select one Communication Major subject		10
Select one IRAS Major subject		10
Select one IRAS Major subject		10
	Credit Points	**40**
Year 4		
Autumn session		
COMM 2024	Media Law and Ethics	10
Select three Communication Major subjects **or** IRAS Major subjects		30
	Credit Points	**40**
Spring session		
COMM 2032	Professional Writing and Editing	10
HUMN 3079	The Asian Century	10
Select two Communication Major subjects **or** IRAS Major subjects		20
	Credit Points	**40**
Year 5		
Autumn session		
Select one of the following:		40
Study Abroad semester with four elective subjects to be studied overseas (consultation with the Academic Program Advisor is required)		
Four elective subjects in relevant area to be studied at Western Sydney University (consultation with the Academic Program Advisor is highly recommended) [1]		
	Credit Points	**40**
Spring session		
COMM 3022	Media Memory	10
COMM 3008	Communication Research Project	10
Select two Communication Major subjects **or** IRAS Major subjects		20
	Credit Points	**40**
	Total Credit Points	**400**

Students may choose four Language subjects from Arabic, Chinese, International English or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese, International English or Japanese.

Language Skill Level: Intermediate/Advanced

Course	Title	Credit Points
Year 1		
Autumn session		
COMM 1044	Professional Communication	10
COMM 1018	News and Media Today	10
LANG 1029	Foundations of Academic English	10
HUMN 1053	Diversity, Language and Culture	10
	Credit Points	**40**
Spring session		
INFO 1004	Data Analysis and Storytelling	10
MKTG 1001	Advertising: An Introduction	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1052	Australian Politics and Active Citizenship	10
	Credit Points	**40**
Year 2		
Autumn session		
COMM 1020	Media Cultures and Industries	10
MKTG 1009	Public Relations Theory and Practice	10
CULT 1001	Asia in the World	10
COMM 2024	Media Law and Ethics	10
	Credit Points	**40**
Spring session		
COMM 1012	Data, Mediation, Power	10
COMM 1039	Introduction to Screen Media	10
POLI 1007	World Politics and International Relations	10
COMM 2032	Professional Writing and Editing	10
	Credit Points	**40**

Year 3		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select one Communication Major subject		10
Select two Language Level 2/3 subjects		20
	Credit Points	**40**
Spring session		
Select one IRAS Major subject		10
Select one Communication Major subject		10
Select two Language Level 2/3 subjects		20
	Credit Points	**40**
Year 4		
Autumn session		
Select four Communication Major subjects **or** IRAS Major subjects		40
	Credit Points	**40**
Spring session		
HUMN 3079	The Asian Century	10
Select three Communication Major subjects **or** IRAS Major subjects		30
	Credit Points	**40**
Year 5		
Autumn session		
Select one of the following:		40
Study Abroad semester with four elective subjects to be studied overseas (consultation with the Academic Program Advisor is required)		
Four elective subjects in relevant area to be studied at Western Sydney University (consultation with the Academic Program Advisor is highly recommended) [1]		
	Credit Points	**40**
Spring session		
COMM 3022	Media Memory	10
COMM 3008	Communication Research Project	10
Select two Communication Major subjects **or** IRAS Major subjects		20
	Credit Points	**40**
	Total Credit Points	**400**

Students may choose four Language subjects from Arabic, Chinese, International English or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese, International English or Japanese.

Language Skill Level: Beginner/Intermediate/Advanced (Indonesian language only)

Course	Title	Credit Points
Year 1		
Autumn session		
COMM 1044	Professional Communication	10
COMM 1018	News and Media Today	10
LANG 1029	Foundations of Academic English	10
HUMN 1053	Diversity, Language and Culture	10
	Credit Points	**40**
Spring session		
INFO 1004	Data Analysis and Storytelling	10
MKTG 1001	Advertising: An Introduction	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1052	Australian Politics and Active Citizenship	10
	Credit Points	**40**
Year 2		
Autumn session		
COMM 1020	Media Cultures and Industries	10
MKTG 1009	Public Relations Theory and Practice	10
CULT 1001	Asia in the World	10
Select one Language subject (Indonesian)		10
	Credit Points	**40**
Spring session		
COMM 1012	Data, Mediation, Power	10
COMM 1039	Introduction to Screen Media	10
POLI 1007	World Politics and International Relations	10
Select one Language subject (Indonesian)		10
	Credit Points	**40**
Year 3		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select one Communication Major subject		10
Select one IRAS Major subject		10
Select one Language subject (Indonesian)		10
	Credit Points	**40**
Spring session		
Select one Communication Major subject		10
Select one Communication Major subject		10
Select one IRAS Major subject		10
Select one Language subject (Indonesian)		10
	Credit Points	**40**
Year 4		
Autumn session		
COMM 2024	Media Law and Ethics	10
Select three Communication Major subjects **or** IRAS Major subjects		30
	Credit Points	**40**
Spring session		
COMM 2032	Professional Writing and Editing	10
HUMN 3079	The Asian Century	10
Select two Communication Major subjects **or** IRAS Major subjects		20
	Credit Points	**40**
Year 5		
Autumn session		
Select one of the following:		40
Study Abroad semester with four elective subjects to be studied overseas (consultation with the Academic Program Advisor is required)		
Four elective subjects in relevant area to be studied at Western Sydney University (consultation with the Academic Program Advisor is highly recommended) [1]		
	Credit Points	**40**
Spring session		
COMM 3022	Media Memory	10
COMM 3008	Communication Research Project	10

Select two Communication Major subjects **or** IRAS Major subjects	20
Credit Points	**40**
Total Credit Points	**400**

Students may choose four Language subjects from Arabic, Chinese, International English or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese, International English or Japanese.

Equivalent Core Subjects

The core subject listed below count towards completion of this program for students who passed this subject in 2022 or earlier.

POLI 1002 Introduction to International Relations, replaced by POLI 1007 World Politics and International Relations

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2023 or earlier.

COMM 1032 Writing Ecologies, replaced by COMM 1044 Professional Communication

The subject listed below counts towards completion of this program for students who passed this subject in 2022 or earlier.

DESN 1018 - Visual Storytelling, replaced by INFO 1004 Data Analysis and Storytelling

Bachelor of Communication/ Bachelor of Laws (2752)

Approved Abbreviation: BComm/LLB
Western Sydney University Program Code: 2752
AQF Level: 7

CRICOS Code: 105744J

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2017 - 2752.5 Bachelor of Communication/ Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2752.5)

Commencement Year Spring 2014 to 2016 - 2752.4 Bachelor of Communication/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2752.4)

Commencement Year Autumn 2014 - 2752.3 Bachelor of Communication/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2752.3)

Commencement Year 2013 - 2752.2 Bachelor of Communication/ Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2752.2)

This double degree permits students to undertake multi-skilling into two diverse career paths, providing increased marketability to multiple areas of expertise. The Bachelor of Laws provides students with professional skills including: the ability to analyse legal material and understand fundamental legal principles; an understanding of the relationship between law and society; the skills to analyse and solve legal and non-legal problems and specialised study into the Australian legal system. The Bachelor of Communication encompasses a wide range of units in the field of communication and media with a core program of media studies, practices and theory, and specialised major sequences in advertising, journalism, public relations and media arts production.

Early Exit

Students may exit this program on completion of 80 credit points with a 2827 Diploma in Laws (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/)

Study Mode

Five years full-time or ten years part-time. Communication subjects are offered at Parramatta, Penrith, WSO and Sydney City campuses and Law subjects are offered at Campbelltown and Parramatta campuses. Students may be required to travel between campuses in order to complete their subjects.

Program Advice

courseadvicelaw@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates from the Bachelor of Laws are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training. The Bachelor of Communication is accredited with the International Advertising Association (IAA), the Public Relations Institute of Australia (PRIA) and the Media Federation of Australia (MFA).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Eligibility for admission to the Bachelor of Communication Studies/Bachelor of Laws is based on the following requirements:

Assumed knowledge: any 2 units of HSC English

Recommended studies: HSC English standard or equivalent

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students enrolling in these units may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- LAWS 3077 Legal Internship
- LAWS 3074 Judicial Internship
- LAWS 4017 Access to Justice Clinic
- LAWS 4012 First Nations Peoples' Access to Justice Clinic
- LAWS 3080 Street Law Clinic
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement) also records and identity check.

The following units require a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Law, Culture and Entrepreneurial Innovation in India
- LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Program Structure 2023

This structure applies to students who commenced in 2023 or earlier. If you commenced in 2024 or later please refer to the Structure 2024 tab for details.

Qualification for a double degree in law requires the successful completion of 400 credit points including the subjects listed in the recommended sequences for the relevant double degree programs.

Students are eligible to graduate in the associated degree at the end of three years of full-time study, only when they have completed all non-law subjects plus the eight law subjects specified in the study sequence as being in the first three years of the relevant double degree.

Students enrolled in the Bachelor of Communication/Bachelor of Laws will only be eligible to graduate from their Bachelor of Laws degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Communication component must transfer to program Bachelor of Laws (Non Graduate Entry) (p. 479) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students may early exit with the Diploma in Laws (p. 750) on completion of 80 credit points, comprising 20 credit points of specified Law core subjects and 60 credit points of Law core or alternate subjects, as provided in the program structure. Please refer to the Diploma in Laws links above for details.

It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or their second discipline of study each semester to minimise travel between campuses and to overcome timetabling problems. Students should speak to their academic advisor as needed. However students who enrol in LAWS 1003 Fundamentals of Australian Law must also be enrolled in LAWS 2004 Criminal Law and students who enrol in LAWS 1009 Legal Analysis and Critique must also be enrolled in LAWS 2013 Torts Law.

Students considering varying their recommended program sequences, should also refer to the separate Bachelor of Laws (Graduate Entry) (p. 472) or Bachelor of Laws (Non Graduate Entry) (p. 479) and Bachelor of Communication (p. 179) recommended program sequences, to ensure that they are completing their studies in a manner which will avoid problems due to a lack of prerequisites or prior knowledge. Continuing students should refer to the earlier versions of the above programs.

The Bachelor of Communication/Bachelor of Laws requires students to undertake the 12 core Communication subjects plus 40 credit points from one of the following majors, selecting 20 credit points at Level 2, and 20 credit points at Level 3

Advertising, Major (0159) (p. 1281)
Journalism, Major (0069) (p. 1536)
Public Relations, Major (0160) (p. 1625)
Screen Media, Major (0268) (p. 1650)

Recommended Sequence 2023

This sequence applies to students who commenced in 2023 or earlier. If you commenced in 2024 or later please refer to the Sequence 2024 tab for details.

Qualification for this award requires the successful completion of 400 credit points as per the recommended sequence below.

Students commencing via mid-year entry, please consult the Academic Program Advisor (https://directory.westernsydney.edu.au/search/profile/14661/)

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
Select two First Year Communication subjects		20
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
Select two First Year Communication subjects		20
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
Select one of the following:		10
COMM 2024	Media Law and Ethics	
COMM 2032	Professional Writing and Editing	
Select two First Year Communication subjects		20
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
Select one of the following:		10
COMM 2024	Media Law and Ethics	
COMM 2032	Professional Writing and Editing	
Select two First Year Communication subjects		20
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
Select one of the following:		10
COMM 3008	Communication Research Project	
COMM 3022	Media Memory	
Select two Level 2 subjects from chosen major		20
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
Select one of the following:		10
COMM 3008	Communication Research Project	
COMM 3022	Media Memory	
Select two Level 3 subjects from chosen major		20
Note: Students who wish to exit this double degree after their third year and graduate with 1696 Bachelor of Communication must have completed 240 credit points and completed the subjects as listed above in Years 1, 2 and 3		
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4014	Remedies	10
Select two LLB alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**400**

First year Communications Subjects

Subject	Title	Credit Points
MKTG 1001	Advertising: An Introduction	10
INFO 1004	Data Analysis and Storytelling	10
COMM 1012	Data, Mediation, Power	10
COMM 1018	News and Media Today	10
COMM 1039	Introduction to Screen Media	10
COMM 1020	Media Cultures and Industries	10
MKTG 1009	Public Relations Theory and Practice	10
COMM 1044	Professional Communication	10

Chosen Majors

Students in Journalism Major

Subject	Title	Credit Points
Level 2 Subjects		
COMM 2017	Feature Writing	10
COMM 2022	Journalism: Research and Investigation	10
COMM 2027	News Reporting	10
COMM 2029	Photo Journalism	10
Level 3 Subjects		
COMM 3015	Digital Journalism Production	20
COMM 3018	Internship	10
COMM 3025	News Teams	10
COMM 3037	Transmedia Production	10

Students in Public Relations Major

Subject	Title	Credit Points
Level 2 subjects		
COMM 2001	Account and Client Management	10
COMM 2011	Communication Strategies	10
COMM 2015	Events Management	10
MKTG 2005	Issues, Risk and Crisis Communication	10
Level 3 subjects		
COMM 3014	Digital Communication	20
MKTG 3018	Public Relations: Campaigns	10
COMM 3018	Internship	10

Students in Advertising Major

Subject	Title	Credit Points
Level 2 subjects		
COMM 2001	Account and Client Management	10
MKTG 2001	Advertising: Creative	10
COMM 2006	Advertising: Media	10
COMM 2011	Communication Strategies	10
Level 3 subjects		
COMM 3045	Advertising: Campaigns	10
COMM 3014	Digital Communication	20
COMM 3018	Internship	10

Students in Screen Media Major

Subject	Title	Credit Points
Level 2 subjects		
COMM 2051	Animation and Visual Effects	10
COMM 2053	Narrative: Fictional Screen Media	10
COMM 2052	Documentary: Factual Screen Media	10
Level 3 subjects		
COMM 3047	Episodic Screen Media	10
COMM 3048	Immersive Screen Technologies	10
Select one of the following:		
COMM 3018	Internship	10
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	10

Students in Media Arts Production Major

Please note: Media Arts Production, Major has been replaced by Screen Media, Major for students who commence this program from the 2021 academic year. Continuing students enrolled in Media Arts Production, Major are able to remain in and successfully complete the subject requirements for this major (40 credit points: selecting 20 credit points at Level 2, and 20 credit points at Level 3

M1094 Media Arts Production, Major (https://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1094.1)

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10

LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from year to year. New subjects may become available and some others discontinued. The School will publish information on which subjects are available in a session.

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2023 or earlier.

COMM 1032 Writing Ecologies, replaced by COMM 1044 Professional Communication
COMM 3008 Communication Research Project, replaced by COMM 3053 Industry Research Project

The equivalent subjects listed below counts toward completion of this program for students who passed these subjects in 2021 or earlier.

LAWS 3008 - Civil Procedure and Arbitration (200813), replaced by LAWS 4013 Civil Procedure and Arbitration
LAWS 3064 - Remedies (200756), replaced by LAWS 4014 Remedies
LAWS 2002 - Constitutional Law (200009), replaced by LAWS 4015 Constitutional Law
LAWS 4001 - Administrative Law (200013), replaced by LAWS 3081 Administrative Law
LAWS 2011 - Property Law (200012), replaced by LAWS 3082 Property Law
LAWS 3059 - Professional Responsibility and Legal Ethics (200020), replaced by LAWS 2015 Professional Responsibility and Legal Ethics

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

JUST 4001 - Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

DESN 1018 - Visual Storytelling, replaced by INFO 1004 Data Analysis and Storytelling

Replaced Subjects

The subjects listed below count towards completion of this Program for students who passed these subjects in 2019 or earlier.

COMM 3077 Communication Campaigns, replaced by COMM 3045 Advertising: Campaigns
JUST 2002 - Bioethics, replaced by LAWS 2014 Bioethics

The subjects listed below count towards completion of this Program for students who passed these subjects in 2020 or earlier.

COMM 1015 Foundations of Media Arts and Production, replaced by COMM 1039 Introduction to Screen Media
COMM 2008 Animations and Visual Effects, replaced by COMM 2051 Animation and Visual Effects
COMM 2035 Screen and Sound Practices 1
COMM 2036 Screen and Sound Practices 2

The subjects listed below count towards completion of this Program for students who passed these subjects in 2021 or earlier.

COMM 1041 Screen Media Fundamentals, replaced by COMM 2052 Documentary: Factual Screen Media
COMM 3020 Media Arts Project, replaced by COMM 2053 Narrative: Fictional Screen Media
COMM 3034 TV Production 1, replaced by COMM 3047 Episodic Screen Media

LAWS 3043 - Land Transactions Law (200021)
LAWS 3035 - International Moot Court (200663)
LAWS 4002 - Advanced Constitutional Law (200755)
LAWS 4009 - Transaction Law (200758)
LAWS 3066 - Revenue Law Industry Placement (201007)
LAWS 3073 - Elder Law Industry Placement (201020)
JUST 2009 - Law Economics and Business Ethics (200296)
LAWS 4011 - Law Honours Dissertation (200700)

Discontinued Subjects

The subjects listed below count towards completion of this program for students who passed the subject in 2024 or earlier.

LAWS 3036 International Trade Law
LAWS 3056 Practising in the Public Interest
LAWS 4006 International Climate Law

Program Structure 2024

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Structure tab for details.

Qualification for a double degree in law requires the successful completion of 400 credit points including the subjects listed in the recommended sequences for the relevant double degree programs.

Students are eligible to graduate in the associated degree at the end of three years of full-time study, only when they have completed all non-law subjects plus the eight law subjects specified in the study sequence as being in the first three years of the relevant double degree.

Students enrolled in the Bachelor of Communication/Bachelor of Laws will only be eligible to graduate from their Bachelor of Laws degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Communication component must transfer to program Bachelor of Laws (Non Graduate Entry) (https://hbook.westernsydney.edu.au/programs/bachelor-laws-non-graduate-entry/) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students may early exit with the Diploma in Laws (https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/) on completion of 80 credit points, comprising 20 credit points of specified Law core subjects and 60 credit points of Law core or alternate subjects, as provided in the program structure. Please refer to the Diploma in Laws links above for details.

It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or their second discipline of study each semester to minimise travel between campuses and to overcome timetabling problems. Students should speak to their academic advisor as needed. However students who enrol in LAWS 1003 Fundamentals of Australian Law must also be enrolled in LAWS 2004 Criminal Law and students who enrol inLAWS 1009 Legal Analysis and Critique must also be enrolled in LAWS 2013 Torts Law.

Students considering varying their recommended program sequences, should also refer to the separate Bachelor of Laws (Graduate Entry) (https://hbook.westernsydney.edu.au/programs/bachelor-laws-graduate-entry/) or Bachelor of Laws (Non Graduate Entry) (https://hbook.westernsydney.edu.au/programs/bachelor-laws-non-graduate-entry/) and Bachelor of Communication (https://hbook.westernsydney.edu.au/programs/bachelor-communication/) recommended program sequences, to ensure that they are completing their studies in a manner which will avoid problems due to a lack of prerequisites or prior knowledge. Continuing students should refer to the earlier versions of the above programs.

The Bachelor of Communication/Bachelor of Laws requires students to undertake:

- 160 credit points of specified Law core subjects
- 80 credit points of subjects chosen from the pool of Bachelor of Laws Alternate Subjects
- 80 credit points of specified core Communication subjects
- plus one of the following majors (80 credit points)

Advertising, Major (0159) (p. 1281)
Journalism, Major (0069) (p. 1536)
Public Relations, Major (0160) (p. 1625)

Communication core subjects

Subject	Title	Credit Points
COMM 1045	Foundations of the Communication Industry	10
COMM 1012	Data, Mediation, Power	10
COMM 1020	Media Cultures and Industries	10
COMM 1044	Professional Communication	10
INFO 1004	Data Analysis and Storytelling	10
COMM 2024	Media Law and Ethics	10
COMM 3052	Writing for our Digital Lives	10
COMM 3053	Industry Research Project	10
Total Credit Points		**80**

Recommended Sequence 2024

This sequence applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Sequence tab for details.

Qualification for this award requires the successful completion of 400 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
COMM 1045	Foundations of the Communication Industry	10
Select one of the following:		10
COMM 1012	Data, Mediation, Power	
COMM 1020	Media Cultures and Industries	
COMM 1044	Professional Communication	
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
INFO 1004	Data Analysis and Storytelling	10
Choose your major at this stage and enrol in the corresponding subject as listed below.		10
For the Advertising Major:		
MKTG 1001	Advertising: An Introduction	
For the Public Relations Major:		
MKTG 1009	Public Relations Theory and Practice	
For the Journalism Major:		
COMM 1018	News and Media Today	
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
Select one Level 2 subject from your chosen major		10
Select two of the following:		20
COMM 1012	Data, Mediation, Power	
COMM 1020	Media Cultures and Industries	
COMM 1044	Professional Communication	
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
COMM 3052	Writing for our Digital Lives	10
Select two Level 2 subjects from your chosen major		20
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
COMM 2024	Media Law and Ethics	10
COMM 3053	Industry Research Project	10
Select one Level 2 subject from your chosen major		10
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
Select three subjects from your chosen major		30
Note: Students who wish to exit this double degree after their third year and graduate with 1696 Bachelor of Communication must have completed 240 credit points and completed the subjects as listed above in Years 1, 2 and 3		
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**

Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4014	Remedies	10
Select two LLB alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**400**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
LAWS 1003	Fundamentals of Australian Law	10
INFO 1004	Data Analysis and Storytelling	10
COMM 1012	Data, Mediation, Power	10
Select one introductory major subject (refer to structure tab for B Communication majors)		10
	Credit Points	**40**
Autumn session		
LAWS 2003	Contracts	10
LAWS 2004	Criminal Law	10
COMM 1045	Foundations of the Communication Industry	10
COMM 1044	Professional Communication	10
	Credit Points	**40**
Year 2		
Spring session		
LAWS 2013	Torts Law	10
LAWS 1009	Legal Analysis and Critique	10
COMM 3052	Writing for our Digital Lives	10
Select one subject from chosen major		10
	Credit Points	**40**
Autumn session		
COMM 1020	Media Cultures and Industries	10
COMM 2024	Media Law and Ethics	10
Select two subjects from chosen major		20
	Credit Points	**40**
Year 3		
Spring session		
LAWS 2008	Government and Public Law	10
LAWS 2001	Alternative Dispute Resolution	10
Select two subjects from chosen major		20
	Credit Points	**40**
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
COMM 3053	Industry Research Project	10
Select two subjects from chosen major		20
Note: Students who wish to exit this double degree after their third year and graduate with 1696 Bachelor of Communication must have completed 240 credit points and completed the subjects as listed above in Years 1, 2 and 3		
	Credit Points	**40**
Year 4		
Spring session		
LAWS 3081	Administrative Law	10
LAWS 4013	Civil Procedure and Arbitration	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Spring session		
LAWS 3045	Law of Associations	10
LAWS 4014	Remedies	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**400**

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10

LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from year to year. New subjects may become available and some others discontinued. The School will publish information on which subjects are available in a session.

Bachelor of Community Welfare (1665)

Western Sydney University Program Code: 1665
AQF Level: 7

CRICOS: 044766A

THIS PROGRAM IS CURRENTLY SUSPENDED AND IS IN TEACH-OUT FOR CONTINUING STUDENTS ONLY.

This program applies to students who commenced in 2015 and later.

The Bachelor of Community Welfare (exit) degree is based on the Liverpool and Parramatta campuses and includes 400 hours of on-site supervised practice. It is available as an exit from the 4-year Bachelor of Social Work degree after completion of three years of study. The degree equips graduates to work in a range of human service professions with a particular emphasis on community development and social action. It is informed by a critical perspective and taught by a vibrant staff, many of whom are also practitioners, and all of whom are committed to ensuring the best possible community welfare education for our students.

The Bachelor of Community Welfare degree is an early exit point from the Bachelor of Social Work (https://hbook.westernsydney.edu.au/programs/bachelor-social-work/). Qualification for this award requires the successful completion of 240 credit points of of Social Work subjects including one field placement subject as detailed in the sequence tab.

Study Mode

Three years full-time or six years part-time.

Program Advice

Dr Benjamin Joseph (b.joseph@westernsydney.edu.au) - Liverpool

Dr Maggie Hall (https://directory.westernsydney.edu.au/search/profile/13306/) - Parramatta South

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Liverpool Campus	Full Time	Internal	Dr Benjamin Joseph (https://directory.westernsydney.edu search/ profile/71330/)

Liverpool Campus	Part Time	Internal	Dr Benjamin Joseph (https://directory.westernsydney.edu.au/search/profile/71330/)
Parramatta Campus - Victoria Road	Full Time	Internal	Rosemary Qummouh (https://directory.westernsydney.edu.au/search/profile/13341/)
Parramatta Campus - Victoria Road	Part Time	Internal	Rosemary Qummouh (https://directory.westernsydney.edu.au/search/profile/13341/)

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

https://www.westernsydney.edu.au/ir/inherent_requirements/bachelor_of_community_welfare (https://www.westernsydney.edu.au/ir/inherent_requirements/bachelor_of_community_welfare/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

THIS PROGRAM IS CURRENTLY SUSPENDED AND IS IN TEACH-OUT FOR CONTINUING STUDENTS ONLY.

This program is an exit point only from program 1666 Bachelor of Social Work (https://hbook.westernsydney.edu.au/programs/bachelor-social-work/).

Recommended Sequence

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
BEHV 2008	Mental Health in the Community	10
WELF 2002	Community Work & Development	10
	Credit Points	**40**
Spring session		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
WELF 1003	Human Services Intervention Strategies	10
WELF 1002	Context of Human Services	10
CULT 1020	Working with Cultural Differences	10
	Credit Points	**40**
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
WELF 2017	Working with Individuals and Families	10
WELF 2006	Fields of Practice 1	10
WELF 2010	Lifespan Development and the Human Services	10
	Credit Points	**40**
Spring session		
CULT 2005	Ethics in the Social Sciences	10
HUMN 2015	Community and Social Action	10
WELF 2008	Human Rights, Human Services and the Law	10
WELF 2007	Group Work in Social Work	10
	Credit Points	**40**
Year 3		
1H session		
WELF 3020	Field Education 1	20
	Credit Points	**20**
Autumn session		
CULT 3001	Applied Social Research	10
WELF 3006	Family Violence: Policy and Practice	10
	Credit Points	**20**
Spring session		
WELF 3014	Social Work and Social Policy	10
WELF 2001	Community Management and Organisations	10
WELF 3001	Child Abuse as a Social Issue	10
Select one elective subject		10
	Credit Points	**40**
	Total Credit Points	**240**

Elective subjects

Students may select their electives from any program offered by the university, provided any requisite requirements are met.

Bachelor of Computer Science (3506)

Approved Abbreviation: BCompSc
Western Sydney University Program Code: 3506
AQF Level: 7

CRICOS Code: 041105G

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2019 to 2021 please refer to: 3506.9 - Bachelor of Computer Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3506.9)

For Commencement Year 2014 to 2016 please refer to: 3506.7 - Bachelor of Computer Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3506.7)

The Bachelor of Computer Science provides an in-depth technical understanding of computer software systems, underpinned by theoretical foundations and practical techniques. The program provides a solid foundation for computer science study in computer theory, software design, development, and applications. It provides you with the knowledge and skills to develop effective and innovative solutions to problems. A range of specialised majors are offered in Cyber Security, Artificial Intelligence, Systems Programming, Networked Systems, Technology Entrepreneurship and Cloud Computing. Students work on real world projects and complete an industry experience project giving them an edge to access excellent career opportunities as programmers, system or software developers, or AI engineers.

Study Mode

Three years full-time.

Program Advice

Program advice (CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Surabaya Campus Indonesia	Full Time	Internal	See above

Accreditation

The Bachelor of Computer Science currently is accredited with the Australian Computer Society at the professional level. Australian Computer Society accreditation for the Surabaya Campus offering will be sought.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

Admission

Assumed Knowledge: HSC Mathematics and any two units of HSC English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

This sequence below applies to students who commenced in 2023 or earlier. If you commenced in 2024 or later please refer to the Sequence 2024 tab for details.

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence 2022-2023

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1028	Statistical Decision Making	10
COMP 1005	Programming Fundamentals	10
COMM 1026	Principles of Professional Communication 1	10
INFO 1003 replaces COMM 1026 from Autumn 2023		
MATH 1006	Discrete Mathematics	10
	Credit Points	**40**
Spring session		
COMP 2008	Computer Organisation	10
COMP 2014	Object Oriented Programming	10
INFS 2001	Database Design and Development	10
COMP 2004	Computer Networking	10
	Credit Points	**40**
Year 2		
Autumn session		
COMP 2019	Systems Programming 1	10
COMP 2009	Data Structures and Algorithms	10

Select two electives		20
	Credit Points	**40**
Spring session		
INFS 3003	Artificial Intelligence	10
INFO 3006	Information Security	10
COMP 3009	Distributed Systems and Programming	10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
INFO 3008	Professional Development	10
Select three electives		30
	Credit Points	**40**
Spring session		
COMP 3018	Professional Experience	10
INFS 3008	Formal Software Engineering	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 1005	Programming Fundamentals	10
INFS 2001	Database Design and Development	10
COMP 2004	Computer Networking	10
Select one elective		10
	Credit Points	**40**
Autumn session		
MATH 1028	Statistical Decision Making	10
COMM 1026	Principles of Professional Communication 1	10
INFO 1003 replaces COMM 1026 from Autumn 2023		
MATH 1006	Discrete Mathematics	10
Select one elective		10
	Credit Points	**40**
Year 2		
Spring session		
COMP 2008	Computer Organisation	10
COMP 2014	Object Oriented Programming	10
Select two electives		20
	Credit Points	**40**
Autumn session		
COMP 2019	Systems Programming 1	10
COMP 2009	Data Structures and Algorithms	10
INFO 3008	Professional Development	10
Select one elective		10
	Credit Points	**40**
Year 3		
Spring session		
INFO 3006	Information Security	10
INFS 3008	Formal Software Engineering	10
COMP 3009	Distributed Systems and Programming	10
INFS 3003	Artificial Intelligence	10
	Credit Points	**40**
Autumn session		
COMP 3018	Professional Experience	10
Select three electives		30
	Credit Points	**40**
	Total Credit Points	**240**

Accelerated Pathway - Summer Sessions

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1028	Statistical Decision Making	10
COMP 1005	Programming Fundamentals	10
COMM 1026	Principles of Professional Communication 1	10
INFO 1003 replaces COMM 1026 from Autumn 2023		
MATH 1006	Discrete Mathematics	10
	Credit Points	**40**
Spring session		
COMP 2008	Computer Organisation	10
COMP 2014	Object Oriented Programming	10
INFS 2001	Database Design and Development	10
COMP 2004	Computer Networking	10
	Credit Points	**40**
Summer A session		
Select two electives		20
	Credit Points	**20**
Year 2		
Autumn session		
COMP 2009	Data Structures and Algorithms	10
COMP 2019	Systems Programming 1	10
Select two electives		20
	Credit Points	**40**
Spring session		
INFO 3006	Information Security	10
INFS 3008	Formal Software Engineering	10
COMP 3009	Distributed Systems and Programming	10
INFS 3003	Artificial Intelligence	10
	Credit Points	**40**
Summer A session		
INFO 3008	Professional Development	10
Select one elective		10
	Credit Points	**20**
Year 3		
Autumn session		
COMP 3018	Professional Experience	10
Select three electives		30
	Credit Points	**40**
	Total Credit Points	**240**

Suggested Elective Subjects

Subject	Title	Credit Points
COMP 3003	Cloud Computing Architecture	10
COMP 3006	Computer Graphics	10
COMP 3007	Computer Networks and Internets	10
INFO 3002	Ethical Hacking Principles and Practice	10
INFO 3015	Internet of Things and Smart Environments	10
COMP 3012	Introduction to Cloud Computing	10
MATH 2009	Introduction to Data Science	10
From 2022 MATH 2009 Introduction to Data Science is replaced by COMP 2025 Introduction to Data Science		
COMP 2025	Introduction to Data Science	10
COMP 3013	Mobile Applications Development	10
INFO 3007	Network Security	10
COMP 3014	Networked Systems Design	10
COMP 3015	Operating Systems Programming	10
MATH 3007	Predictive Modelling	10
From Spring 2022 MATH 3007 Predictive Modelling is replaced by COMP 3032 Machine Learning		
COMP 3032	Machine Learning	10
COMP 3033	Quantum Computing and Communication	10
COMP 3027	Robotic Programming	10
COMP 3020	Social Web Analytics	10
COMP 2020	Technologies for Web Applications	10
MATH 2014		10
From 2022 MATH 2014 Visual Analytics is replaced by COMP 2026 Visual Analytics		
COMP 2026	Visual Analytics	10
INFS 3017	Web Systems Development	10
COMP 3025	Wireless and Mobile Networks	10

Majors

The majors listed below have been designed specifically for this program and are recommended for Bachelor of Computer Science students.

Artificial Intelligence, Major (0031) (p. 1310)
Cyber Security, Major (0066) (p. 1394)
Networked Systems, Major (0065) (p. 1595)
Systems Programming, Major (0064) (p. 1705)
Technology Entrepreneurship, Major (0261) (p. 1708)

Minor

Cloud Computing, Minor (0128) (p. 1362)

Note: students may use some of their elective space to complete a Major or the Minor

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

This sequence below applies to students who commenced in 2024. If you commenced prior to 2024 please refer to the Sequence 2022-23 tab for details.

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence 2024

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1028	Statistical Decision Making	10
COMP 1005	Programming Fundamentals	10
INFO 1003	Professional Practice, Communication and Ethics	10
MATH 1006	Discrete Mathematics	10
	Credit Points	**40**
Spring session		
COMP 2008	Computer Organisation	10
COMP 2014	Object Oriented Programming	10
INFS 2001	Database Design and Development	10
COMP 2004	Computer Networking	10
	Credit Points	**40**
Year 2		
Autumn session		
COMP 2019	Systems Programming 1	10
COMP 2009	Data Structures and Algorithms	10
Select two electives or major or minor subjects		20
	Credit Points	**40**
Spring session		
INFS 3003	Artificial Intelligence	10
INFO 3006	Information Security	10

COMP 3009	Distributed Systems and Programming	10
Select one elective or major or minor subject		10
	Credit Points	**40**
Year 3		
Autumn session		
INFO 3019	Project Management	10
Select three electives or major or minor subjects		30
	Credit Points	**40**
Spring session		
COMP 3018	Professional Experience	10
INFS 3008	Formal Software Engineering	10
Select two electives or major or minor subjects		20
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 1005	Programming Fundamentals	10
INFS 2001	Database Design and Development	10
COMP 2004	Computer Networking	10
Select one elective or major or minor subject		10
	Credit Points	**40**
Autumn session		
MATH 1028	Statistical Decision Making	10
INFO 1003	Professional Practice, Communication and Ethics	10
MATH 1006	Discrete Mathematics	10
Select one elective or major or minor subject		10
	Credit Points	**40**
Year 2		
Spring session		
COMP 2008	Computer Organisation	10
COMP 2014	Object Oriented Programming	10
Select two electives or major or minor subjects		20
	Credit Points	**40**
Autumn session		
COMP 2019	Systems Programming 1	10
COMP 2009	Data Structures and Algorithms	10
INFO 3019	Project Management	10
Select one elective or major or minor subject		10
	Credit Points	**40**
Year 3		
Spring session		
INFO 3006	Information Security	10
INFS 3008	Formal Software Engineering	10
COMP 3009	Distributed Systems and Programming	10
INFS 3003	Artificial Intelligence	10
	Credit Points	**40**
Autumn session		
COMP 3018	Professional Experience	10
Select three electives or major or minor subjects		30
	Credit Points	**40**
	Total Credit Points	**240**

Accelerated Pathway - Summer Sessions

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1028	Statistical Decision Making	10
COMP 1005	Programming Fundamentals	10
INFO 1003	Professional Practice, Communication and Ethics	10
MATH 1006	Discrete Mathematics	10
	Credit Points	**40**
Spring session		
COMP 2008	Computer Organisation	10
COMP 2014	Object Oriented Programming	10
INFS 2001	Database Design and Development	10
COMP 2004	Computer Networking	10
	Credit Points	**40**
Summer session		
Select two electives or major or minor		20
	Credit Points	**20**
Year 2		
Autumn session		
COMP 2009	Data Structures and Algorithms	10
COMP 2019	Systems Programming 1	10
Select two electives or major or minor subjects		20
	Credit Points	**40**
Spring session		
INFS 3008	Formal Software Engineering	10
INFO 3006	Information Security	10
COMP 3009	Distributed Systems and Programming	10
INFS 3003	Artificial Intelligence	10
	Credit Points	**40**
Summer session		
INFO 3019	Project Management	10
Select one elective or major or minor subject		10
	Credit Points	**20**
Year 3		
Autumn session		
COMP 3018	Professional Experience	10
Select three electives or major or minor subjects		30
	Credit Points	**40**
	Total Credit Points	**240**

Suggested Elective Subjects

Subject	Title	Credit Points
COMP 3003	Cloud Computing Architecture	10
COMP 3006	Computer Graphics	10
COMP 3007	Computer Networks and Internets	10
INFO 3002	Ethical Hacking Principles and Practice	10
INFO 3015	Internet of Things and Smart Environments	10
COMP 3012	Introduction to Cloud Computing	10

COMP 2025	Introduction to Data Science	10
COMP 3013	Mobile Applications Development	10
INFO 3007	Network Security	10
COMP 3014	Networked Systems Design	10
COMP 3015	Operating Systems Programming	10
COMP 3032	Machine Learning	10
COMP 3033	Quantum Computing and Communication	10
COMP 3027	Robotic Programming	10
COMP 3020	Social Web Analytics	10
COMP 2026	Visual Analytics	10
COMP 3025	Wireless and Mobile Networks	10

Surabaya Campus Indonesia

Course	Title	Credit Points
Year 1		
Semester 1		
COMP 1005	Programming Fundamentals	10
INFS 2001	Database Design and Development	10
COMP 2004	Computer Networking	10
TBA	Pancasila	5
Semester 2		
MATH 1028	Statistical Decision Making	10
INFO 1003	Professional Practice, Communication and Ethics	10
MATH 1006	Discrete Mathematics	10
COMP 3012	Introduction to Cloud Computing	10
TBA	Civic Eduaction	5
	Credit Points	**80**
Year 2		
Semester 3		
COMP 2008	Computer Organisation	10
COMP 2014	Object Oriented Programming	10
INFO 3019	Project Management	10
COMP 3032	Machine Learning	10
TBA	Indonesian Language	5
Semester 4		
COMP 2019	Systems Programming 1	10
COMP 2009	Data Structures and Algorithms	10
COMP 3006	Computer Graphics	10
TBA	Religion	5
	Credit Points	**80**
Year 3		
Semester 5		
INFO 3006	Information Security	10
INFS 3008	Formal Software Engineering	10
COMP 3009	Distributed Systems and Programming	10
INFS 3003	Artificial Intelligence	10
Semester 6		
COMP 3018	Professional Experience	10
COMP 2026	Visual Analytics	10
COMP 3027	Robotic Programming	10
COMP 2025	Introduction to Data Science	10
	Credit Points	**80**
	Total Credit Points	**240**

Majors

The majors listed below have been designed specifically for this program and are recommended for Bachelor of Computer Science students.

Artificial Intelligence, Major (0031) (p. 1310)
Cyber Security, Major (0066) (p. 1394)
Networked Systems, Major (0065) (p. 1595)
Systems Programming, Major (0064) (p. 1705)
Technology Entrepreneurship, Major (0261) (p. 1708)

Minor

Cloud Computing, Minor (0128) (p. 1362)

Note: students may use some of their elective space to complete a Major or the Minor

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Major (p. 1510)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate. Strategise. Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective major or minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Bachelor of Computer Science (Advanced) (3634)

Approved Abbreviation: BCompSc(Adv)
Western Sydney University Program Code: 3634
AQF Level: 7

CRICOS Code: 061245G

This program applies to students who commenced in 2017 or later.

Handbook summary 2017-2023

This program is an advanced version of Bachelor of Computer Science. It provides students with a thorough and in-depth technical understanding of modern decentralised computer systems. This understanding includes how these computer systems are put together, how they work and what are the principles that govern them. Based on this solid foundation, students then have the opportunity to further learn the practical skills needed to design, develop and integrate the decentralised computer systems required by today's large organisations. This program is a three year program with distinct majors which allow students to specialise in different applications of computer science and computer systems. Some of the majors are: Cyber Security, Networked Systems, Cloud Computing, Systems Programming, Artificial Intelligence and others.

Students in the Bachelor of Computer Science (Advanced) will follow the same study program that is set out for the Bachelor of Computer Science. However, each student in this program will have an academic mentor and the student will also participate in additional compulsory activities including research projects. To maintain their enrolment in the Bachelor of Computer Science (Advanced) students must maintain an overall above 5 Grade Point Average, otherwise they will be transferred to the standard 3506 – Bachelor of Computer Science program. At enrolment students will be required to sign a declaration acknowledging the need to maintain a grade-point average (GPA) of 5.0 or more.

Handbook summary 2024

This program is designed for high performing students who are motivated to explore further in cutting-edge technology. In addition to computer science study which covers programming, data structure, algorithm, security, artificial intelligence, software design and development, the program provides student with independent learning and research training in advanced topics including algorithms, artificial intelligence, software engineering and security. Mentor will be assigned to each student. This program offers majors in Cyber Security, Artificial Intelligence, Systems Programming, Networked Systems, Technology Entrepreneurship, and a minor in Cloud Computing.
Graduates of an advanced computer science program will be well-equipped to tackle complex computational problems and contribute to the development of innovative technologies. Career paths include software engineering, cybersecurity, artificial intelligence, and research in computer science.
Students are required to maintain a grade-point average (GPA) of 5.0 or more at every semester.

Study Mode

Three years full-time.

Program Advice

Program Advice (CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Penrith Campus	Full Time	Internal	See above

Accreditation

The Bachelor of Computer Science currently is accredited by Australian Computer Society at the professional level.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed Knowledge: HSC Mathematics and any two units of HSC English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-

NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2017 - 2023

If you commenced in 2024 or later please refer to the Structure 2024 tab for details.

In addition to the subjects outlined in the program structure for Bachelor of Computer Science (p. 217), students in the advanced program must also complete the following three subjects.

Students must enrol in both 1H and 2H sessions.

Recommended Sequence

Course	Title	Credit Points
Year 1		
1H session		
COMP 1002	Advanced Computer Science Activities 1	0
	Credit Points	**0**
2H session		
COMP 1002	Advanced Computer Science Activities 1	0
	Credit Points	**0**
Year 2		
1H session		
COMP 2001	Advanced Computer Science Activities 2	0
	Credit Points	**0**
2H session		
COMP 2001	Advanced Computer Science Activities 2	0
	Credit Points	**0**
Year 3		
1H session		
COMP 3001	Advanced Computer Science Activities 3	0
	Credit Points	**0**
2H session		
COMP 3001	Advanced Computer Science Activities 3	0
	Credit Points	**0**
	Total Credit Points	**0**

Minor Elective Spaces

Students may select their electives to be used toward obtaining an additional approved minor in Applied Leadership or Critical Thinking.

Applied Leadership, Minor

Critical Thinking, Minor (https://hbook.westernsydney.edu.au/majors-minors/critical-thinking-minor/)

Program Structure 2024

The sequence below applies to students who commenced in 2024. If you commenced prior to 2024 please refer to the Structure 2017-23 tab for details.

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1028	Statistical Decision Making	10
COMP 1005	Programming Fundamentals	10
INFO 1003	Professional Practice, Communication and Ethics	10
MATH 1006	Discrete Mathematics	10
	Credit Points	**40**
Spring session		
COMP 2008	Computer Organisation	10
COMP 2014	Object Oriented Programming	10
INFS 2002	Database Design and Development (Advanced)	10
COMP 2005	Computer Networking (Advanced)	10
	Credit Points	**40**
Year 2		
Autumn session		
COMP 2019	Systems Programming 1	10
COMP 2030	Data Structures and Algorithms (Advanced)	10
Select two electives or major or minor subjects		20
	Credit Points	**40**
Spring session		
INFS 3020	Artificial Intelligence (Advanced)	10
INFO 3021	Information Security (Advanced)	10
COMP 3009	Distributed Systems and Programming	10
Select one elective or major or minor subject		10
	Credit Points	**40**
Year 3		
Autumn session		
INFO 3019	Project Management	10
Select three electives or major or minor subjects		30
	Credit Points	**40**
Spring session		
COMP 3018	Professional Experience	10
INFS 3021	Formal Software Engineering (Advanced)	10
Select two electives or major or minor subjects		20
	Credit Points	**40**
	Total Credit Points	**240**

Suggested Elective Subjects

Subject	Title	Credit Points
COMP 3003	Cloud Computing Architecture	10
COMP 3006	Computer Graphics	10
COMP 3007	Computer Networks and Internets	10
INFO 3002	Ethical Hacking Principles and Practice	10
INFO 3015	Internet of Things and Smart Environments	10
COMP 3012	Introduction to Cloud Computing	10
COMP 2025	Introduction to Data Science	10
COMP 3013	Mobile Applications Development	10
INFO 3007	Network Security	10
COMP 3014	Networked Systems Design	10

COMP 3015	Operating Systems Programming	10
COMP 3032	Machine Learning	10
COMP 3033	Quantum Computing and Communication	10
COMP 3027	Robotic Programming	10
COMP 3020	Social Web Analytics	10
COMP 2026	Visual Analytics	10
COMP 3025	Wireless and Mobile Networks	10

Majors

The majors listed below have been designed specifically for this program and are recommended for Bachelor of Computer Science students.

Artificial Intelligence, Major (0031) (p. 1310)
Cyber Security, Major (0066) (p. 1394)
Networked Systems, Major (0065) (p. 1595)
Systems Programming, Major (0064) (p. 1705)
Technology Entrepreneurship, Major (0261) (p. 1708)

Minor

Cloud Computing, Minor (0128) (p. 1362)

Note: students may use some of their elective space to complete a Major or the Minor

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Major (p. 1510)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate. Strategise. Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective major or minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Bachelor of Construction Management (Honours) (3762)

Approved Abbreviation: BConstrMgt(Hons)
Western Sydney University Program Code: 3762
AQF Level: 8

CRICOS Code: 0100687

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2020, please refer to: 3762.1 Bachelor of Construction Management (Honours) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3762.1)

Handbook Summary 2021 - 2022

This program will graduate students with the skills necessary to perform competently at a professional level in the building industry. Students will develop specialised skills in four concentrated areas alongside a broad-based view of the construction industry and its operations. The four concentrated areas, related to the delivery of construction projects are construction technology; construction economics; construction law; and construction resource management.

The honours component of this program develops higher level research skills as students engage in research tasks and make evidence-based decisions relate to real world industry problems. To ensure students are work ready upon graduation a total of 1,200 hours approved, mandatory practical experience is also completed during the program.

Handbook Summary 2023

This program will graduate students with the skills necessary to perform competently at a professional level in the building industry. Students will develop specialised skills in four concentrated areas alongside a broad-based view of the construction industry and its operations. The four concentrated areas relate to the delivery of construction projects are construction technology; construction economics; construction law; and construction resource management.

The honours component of this program develops higher level research skills as students engage in research to make evidence-based decisions to address real world industry problems. Students complete 1,200 hours of approved, mandatory practical experience providing them with essential work-ready skills for a range of roles in construction management.

To assist students to flexibly build their career pathways in construction management, the Bachelor of Construction management (Honours) provides elective options. Students can choose the eight elective subjects in order to complete a major in 'quantity surveying', 'building surveying' or 'building,' leading to specific careers either in professional consulting, building control or construction contracting, respectively. Alternatively, students can select one or two suggested minors or optional electives to complete their eight elective subjects. Students also have the option of selecting any free elective that is outside construction management in consultation with academic program advisors.

Study Mode

Four years full-time or eight years part-time.

Program Advice

Program advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	see above (edbe@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Part Time	Internal	see above (edbe@westernsydney.edu.au)
Penrith Campus	Full Time	Internal	see above (edbe@westernsydney.edu.au)
Penrith Campus	Part Time	Internal	see above (edbe@westernsydney.edu.au)

Accreditation

The Bachelor of Construction Management (Honours) program is accredited by the Australian Institute of Building (AIB, Incorporated by Royal Charter under the Australian Crown). The Quantity Surveying specialisation of this program is accredited by the Australian Institute of Quantity Surveyors (AIQS).

The Bachelor of Construction Management (Honours) program is further accredited by the Chartered Institute of Builders (CIOB), with its Quantity Surveying specialisation also accredited by the Royal Institution of Chartered Surveyors (RICS).

Further, this degree satisfies one of the requirements for NSW Builder's licence through NSW fair trading, which is the educational degree requirement.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_bachelor_of_construction_technology/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed knowledge required: HSC Mathematics and English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

Qualification for this award requires the successful completion of 320 credit points which include subjects in the recommended sequence below.

Electives within the sequence may be used towards obtaining an approved Minor for this award.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BLDG 1015	Residential Building	10
ARCH 1004	Drawing and CAD	10
ENGR 1036	Construction Communication	10
BLDG 1007	Construction Work Safety	10
	Credit Points	**40**
Spring session		
BLDG 1014	Non-Residential Building	10
BLDG 1013	Building Science	10
BLDG 2011	Contract Administration	10
BLDG 1009	Environmental Building Design	10

Western Sydney University students who maintain a minimum GPA of 6 and have completed the first year core units are eligible to transfer into the second year of 3782 Bachelor of Construction Management Advanced (Honours) provided they also get selected to a cadetship arrangement with an approved industry partner to undertake specific WIL units in this advanced course.		
	Credit Points	**40**
Year 2		
Autumn session		
CIVL 2016	Civil and Substructure	10
BLDG 2002	Building Measurement	10
Select two electives		20
	Credit Points	**40**
Spring session		
ACCT 1001	Accounting Information for Managers	10
BLDG 2001	Building Estimates and Tendering	10
Select two electives		20
	Credit Points	**40**
Year 3		
Autumn session		
CIVL 3016	Building Superstructure	10
BUSM 3077	Construction Project Management	10
Select two electives		20
	Credit Points	**40**
Spring session		
JUST 3003	Building Law	10
CIVL 3017	Construction Scheduling	10
Select two electives		20
	Credit Points	**40**
Year 4		
Autumn session		
BLDG 4003	Construction Economics	10
BLDG 4009	Residential Building Project	10
BLDG 4010	Construction Research Methods	20
	Credit Points	**40**
Spring session		
CIVL 4016	Envelope and Services	10
CIVL 4015	Complex Building Project	10
Select one of the following:		20
CIVL 4020	Construction Research Project	
BLDG 4011	Construction Thesis	
Note: CIVL 4020 Construction Research Project and BLDG 4011 Construction Thesis are 20 credit point subjects		
	Credit Points	**40**
	Total Credit Points	**320**

Transfer to a new course (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/transferring_to_a_new_course_at_uws/)

Bachelor of Construction Management Advanced (Honours) (p. 230)

Industrial Experience

All students enrolled in Bachelor of Construction Management (Honours) must obtain, through their own initiative, 1200 hours of construction management related employment prior to undertaking their final year of study.

To facilitate the recording of such experience it will be necessary to enrol in BLDG 4012 Industry Based Learning and have an Industry Experience Diary signed off by the Program Coordinator.

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BLDG 1014	Non-Residential Building	10
BLDG 1013	Building Science	10
ARCH 1004	Drawing and CAD	10
ENGR 1036	Construction Communication	10
	Credit Points	**40**
Autumn session		
BLDG 1015	Residential Building	10
BLDG 1007	Construction Work Safety	10
CIVL 2016	Civil and Substructure	10
BLDG 2002	Building Measurement	10
	Credit Points	**40**
Year 2		
Spring session		
ACCT 1001	Accounting Information for Managers	10
BLDG 2001	Building Estimates and Tendering	10
BLDG 2011	Contract Administration	10
BLDG 1009	Environmental Building Design	10
	Credit Points	**40**
Autumn session		
CIVL 3016	Building Superstructure	10
BUSM 3077	Construction Project Management	10
Select two electives		20
	Credit Points	**40**
Year 3		
Spring session		
JUST 3003	Building Law	10
CIVL 3017	Construction Scheduling	10
Select two electives		20
	Credit Points	**40**
Autumn session		
BLDG 4009	Residential Building Project	10
BLDG 4003	Construction Economics	10
Select two electives		20
	Credit Points	**40**
Year 4		
Spring session		
CIVL 4016	Envelope and Services	10
CIVL 4015	Complex Building Project	10
BLDG 4010	Construction Research Methods	20
	Credit Points	**40**
Autumn session		
Select one of the following:		20
CIVL 4020	Construction Research Project	
BLDG 4011	Construction Thesis	
Select two electives		20

Note: CIVL 4020 Construction Research Project and BLDG 4011 Construction Thesis are 20 credit point subjects	
Credit Points	**40**
Total Credit Points	**320**

Transfer to a new course (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/transferring_to_a_new_course_at_uws/)

Bachelor of Construction Management Advanced (Honours) (p. 230)

Industrial Experience

All students enrolled in Bachelor of Construction Management (Honours) must obtain, through their own initiative, 1200 hours of construction management related employment prior to undertaking their final year of study.

To facilitate the recording of such experience it will be necessary to enrol in BLDG 4012 Industry Based Learning and have an Industry Experience Diary signed off by the Program Coordinator.

Major and Minor Elective Spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points)

Building Surveying, Testamur Major (T088) (p. 1323)
Quantity Surveying, Testamur Major (T087) (p. 1627)

Optional Electives

Students may choose eight electives from the following list or any from the majors listed above in order to graduate without a major. Other free electives are also available.

Subject	Title	Credit Points
GEOM 3001	Advanced Building Measurement	10
BLDG 3010	Building Cost Studies	10
BLDG 3001	Building Design Process	10
JUST 3003	Building Law	10
BLDG 2003	Building Regulations Studies	10
BLDG 2004	Built Heritage	10
BLDG 2011	Contract Administration	10
BLDG 3015	Contract Management	10
BLDG 3007	Design Brief Formulation	10
ARCH 2003	Development Control	10
BLDG 4008	Digital Construction	10
BLDG 4006	Modern Construction Enterprises	10
BLDG 4007	Modern Construction Projects	10
BLDG 3008	Negotiation in the Built Environment	10
ENGR 3021	Professional Practice	10

Recommended Sequence

Qualification for this award requires the successful completion of 320 credit points which include subjects in the recommended sequence below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BLDG 1015	Residential Building	10
ARCH 1004	Drawing and CAD	10
ENGR 1036	Construction Communication	10
BLDG 1007	Construction Work Safety	10
	Credit Points	**40**
Spring session		
BLDG 1014	Non-Residential Building	10
BLDG 1013	Building Science	10
BLDG 2011	Contract Administration	10
BLDG 1009	Environmental Building Design	10
Western Sydney University students who maintain a minimum GPA of 6 and have completed the first year core subjects are eligible to transfer into the second year of 3782 Bachelor of Construction Management Advanced (Honours) provided they also get selected to a cadetship arrangement with an approved industry partner to undertake specific WIL subjects in this advanced program.		
	Credit Points	**40**
Year 2		
Autumn session		
CIVL 2016	Civil and Substructure	10
BLDG 2002	Building Measurement	10
Select two electives		20
	Credit Points	**40**
Spring session		
ACCT 1001	Accounting Information for Managers	10
BLDG 2001	Building Estimates and Tendering	10
Select two electives		20
	Credit Points	**40**
Year 3		
Autumn session		
CIVL 3016	Building Superstructure	10
BUSM 3077	Construction Project Management	10
Select two electives		20
	Credit Points	**40**
Spring session		
JUST 3003	Building Law	10
CIVL 3017	Construction Scheduling	10
Select two electives		20
	Credit Points	**40**
Year 4		
Autumn session		
BLDG 4003	Construction Economics	10
BLDG 4009	Residential Building Project	10
BLDG 4010	Construction Research Methods	20
	Credit Points	**40**
Spring session		
CIVL 4016	Envelope and Services	10
CIVL 4015	Complex Building Project	10
Select one of the following:		20
CIVL 4020	Construction Research Project	

BLDG 4011	Construction Thesis	
Note: CIVL 4020 Construction Research Project and BLDG 4011 Construction Thesis are 20 credit point subjects		
	Credit Points	**40**
	Total Credit Points	**320**

Transfer to a new course (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/transferring_to_a_new_course_at_uws/)

Bachelor of Construction Management Advanced (Honours) (p. 230)

Industrial Experience

All students enrolled in Bachelor of Construction Management (Honours) must obtain, through their own initiative, 1200 hours of construction management related employment prior to undertaking their final year of study.

To facilitate the recording of such experience it will be necessary to enrol in BLDG 4012 Industry Based Learning and have an Industry Experience Diary signed off by the Program Coordinator.

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BLDG 1014	Non-Residential Building	10
BLDG 1013	Building Science	10
ARCH 1004	Drawing and CAD	10
ENGR 1036	Construction Communication	10
	Credit Points	**40**
Autumn session		
BLDG 1015	Residential Building	10
BLDG 1007	Construction Work Safety	10
CIVL 2016	Civil and Substructure	10
BLDG 2002	Building Measurement	10
	Credit Points	**40**
Year 2		
Spring session		
ACCT 1001	Accounting Information for Managers	10
BLDG 2001	Building Estimates and Tendering	10
BLDG 2011	Contract Administration	10
BLDG 1009	Environmental Building Design	10
	Credit Points	**40**
Autumn session		
CIVL 3016	Building Superstructure	10
BUSM 3077	Construction Project Management	10
Select two electives		20
	Credit Points	**40**
Year 3		
Spring session		
JUST 3003	Building Law	10
CIVL 3017	Construction Scheduling	10
Select two electives		20
	Credit Points	**40**
Autumn session		
BLDG 4009	Residential Building Project	10
BLDG 4003	Construction Economics	10
Select two electives		20
	Credit Points	**40**
Year 4		
Spring session		
CIVL 4016	Envelope and Services	10
CIVL 4015	Complex Building Project	10
BLDG 4010	Construction Research Methods	20
	Credit Points	**40**
Autumn session		
Select one of the following:		20
CIVL 4020	Construction Research Project	
BLDG 4011	Construction Thesis	
Select two electives		20
Note: CIVL 4020 Construction Research Project and BLDG 4011 Construction Thesis are 20 credit point subjects		
	Credit Points	**40**
	Total Credit Points	**320**

Transfer to a new course (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/transferring_to_a_new_course_at_uws/)

Bachelor of Construction Management Advanced (Honours) (p. 230)

Industrial Experience

All students enrolled in Bachelor of Construction Management (Honours) must obtain, through their own initiative, 1200 hours of construction management related employment prior to undertaking their final year of study.

To facilitate the recording of such experience it will be necessary to enrol in BLDG 4012 Industry Based Learning and have an Industry Experience Diary signed off by the Program Coordinator.

Elective Spaces

Electives within the sequence may be used towards:

- Obtaining a Testamur Major, or
- Obtaining one or two Minors, or
- Completing any electives from the pool of Optional Electives or other Schools

Testamur Majors

Building, Testamur Major (T149) (p. 1323)

Building Surveying, Testamur Major (T088) (p. 1323)

Quantity Surveying, Testamur Major (T087) (p. 1627)

Suggested Minors

Business, Minor (0299) (p. 1329)

Construction Economics, Minor (0119) (p. 1365)

Property, Minor (0289) (p. 1613)

Western Sydney University also offers a number of innovative transdisciplinary minors for students to consider. Please contact your Academic Program Advisor if you require more information on these minors.

Optional Electives

Students may choose eight electives from the list or any other free electives available from other disciplines. Students may discuss their electives with the Program Academic Advisors.

Subject	Title	Credit Points
GEOM 3001	Advanced Building Measurement	10
BLDG 3010	Building Cost Studies	10
BLDG 3015	Contract Management	10
BLDG 4008	Digital Construction	10
BLDG 3004	Construction Information Systems	10
BLDG 3009	Quality and Value Management	10
BLDG 2003	Building Regulations Studies	10
BLDG 3008	Negotiation in the Built Environment	10
ARCH 2003	Development Control	10
ENGR 3021	Professional Practice	10
BLDG 4006	Modern Construction Enterprises	10
BLDG 4007	Modern Construction Projects	10
BLDG 3014	Introduction to Building Fire Safety	10
CIVL 2017	Sustainable Construction Materials	10
BLDG 3011	Construction Business Management	10
BLDG 3017	Building Certification Ethics	10
BLDG 2015	Leading Teams in Construction	10
BLDG 2004	Built Heritage	10
BLDG 3007	Design Brief Formulation	10
BLDG 3001	Building Design Process	10
ENGR 3022	Special Technical Project	10

Bachelor of Construction Management Advanced (Honours) (3782)

Approved Abbreviation: BConstrMgtAdv(Hons)
Western Sydney University Program Code: 3782
AQF Level: 8

CRICOS Code: 107228B

This program applies to students who commenced in 2022 or later.

This advanced construction management (Honours) program is designed for high achieving WSU students, who meet the entry criteria. It is aimed to produce outstanding graduates, who will lead and drive the change in the adoption of new technologies in the construction industry. This is a unique accelerated program, where students complete 320 credit points within 3.5 years including a suite of work-integrated learning (WIL) subjects, some being offered in summer session with flexible delivery. In the WIL subjects, each student has an academic supervisor and an industry supervisor to undertake a negotiated WIL activity that aligns with the given WIL theme within a workplace. Students will be recruited by agreed industry partners to their organisation through a selection process after their first year to undertake these WIL subjects. Students who have completed all WIL subjects will receive an exemption of 1040 hours towards completing the Industry Based Learning subject, leaving a total of 160 additional hours required to be undertaken. Students will have the option to transfer to the Bachelor of Construction Management (Honours) program if they experience any difficulties continuing with the advanced program.

Study Mode

3.5 years full-time or 7 years part-time.

Program Advice

Program Advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Accreditation

Accreditation will be sought from the Australian Institute of Building, Chartered Institute of Building, Royal Institution of Chartered Surveyors (RICS) and the Australian Institute of Quantity Surveying .

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_building_design_and_construction_management/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

- This course consists of 80 credit points of newly introduced six WIL units (2 x 20 cpts plus 4 x 10cps).
- Students who have completed all WIL subjects will receive an exemption of 1040 hours towards completing the Industry Based Learning unit, leaving a total of 160 additional hours required to be undertaken.
- With regards to six WIL subjects, each student has an academic supervisor and an industry supervisor with relevant UG degree and undertakes a negotiated WIL activity that aligns with the given WIL theme within the workplace.
- The WIL subjects will have a student-centred learning approach on the job with no content delivery. Student will submit assessments related to the WIL activity such as project proposal, presentations and final report.

- These are co-designed and co-delivered with agreed industry partners
- WSU academic supervisor who will be appointed for each WIL project will be responsible for marking assessments in consultation with the relevant industry supervisors.

Admission

Admission 2023 and earlier

Assumed knowledge - HSC Mathematics and any two units of HSC English.
Minimum ATAR of 90 or equivalent.

Additional Information
Western Sydney University students who meet the above admission criteria and have completed the common first year core subjects in 3762 Bachelor of Construction Management (Honours) receive 80 credit points advanced standing and commence from second year. All students from second year of this program must have been selected for a cadetship by an agreed industry partner, through the interview process held in January – February of each year.

Admission from 2024

Available only to Western Sydney University students who have completed first year core subjects (80 credit points) in 3762 Bachelor of Construction Management (Honours) with a minimum GPA of 6 and have been selected for a cadetship by an agreed industry partner.

Other Information

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommend Sequence 2022 - 2023

Qualification for this award requires the successful completion of 320 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
BLDG 1015	Residential Building	10
ARCH 1004	Drawing and CAD	10
ENGR 1036	Construction Communication	10
BLDG 1007	Construction Work Safety	10
	Credit Points	**40**
Spring session		
BLDG 1014	Non-Residential Building	10
BLDG 1013	Building Science	10
BLDG 2011	Contract Administration	10
BLDG 1009	Environmental Building Design	10
	Credit Points	**40**
Year 2		
Autumn session		
CIVL 2016	Civil and Substructure	10
BLDG 2002	Building Measurement	10
CIVL 3016	Building Superstructure	10
INFS 2010	Work-Integrated Learning in Digital Construction	10
	Credit Points	**40**
Spring session		
ACCT 1001	Accounting Information for Managers	10
BLDG 2001	Building Estimates and Tendering	10
JUST 3003	Building Law	10
BLDG 2014	Work-Integrated Learning in Sustainable Construction	10
	Credit Points	**40**
Summer A session		
BLDG 3016	Work-Integrated Learning in Advanced Digital Construction	20
	Credit Points	**20**
Year 3		
Autumn session		
BUSM 3077	Construction Project Management	10
BLDG 4009	Residential Building Project	10
BLDG 4003	Construction Economics	10
BLDG 3013	Work-Integrated Learning in Global Construction	10
	Credit Points	**40**
Spring session		
CIVL 3017	Construction Scheduling	10
CIVL 4016	Envelope and Services	10
BLDG 4010	Construction Research Methods	20
	Credit Points	**40**
Summer A session		
BLDG 4016	Work-Integrated Learning in Construction Procurement Management	20
	Credit Points	**20**

Year 4		
Autumn session		
CIVL 4015	Complex Building Project	10
BLDG 4013	Work-Integrated Learning in Construction Leadership	10
BLDG 4011	Construction Thesis	20
	Credit Points	**40**
	Total Credit Points	**320**

All students enrolled in Bachelor of Construction Management Advanced (Honours) must obtain, through their own initiative, 1200 hours of construction management related employment prior to graduation.

To facilitate the recording of such experience it will be necessary to enrol in BLDG 4012 Industry Based Learning and have an Industry Experience Diary signed off by the Course Coordinator.

BLDG 4012 Industry Based Learning (0cps)

Recommended Sequence 2024

This sequence applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Sequence tab for details.

Qualification for this award requires the successful completion of 320 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
BLDG 1015	Residential Building	10
ARCH 1004	Drawing and CAD	10
ENGR 1036	Construction Communication	10
BLDG 1007	Construction Work Safety	10
	Credit Points	**40**
Spring session		
BLDG 1014	Non-Residential Building	10
BLDG 1013	Building Science	10
BLDG 2011	Contract Administration	10
BLDG 1009	Environmental Building Design	10
	Credit Points	**40**
Year 2		
Autumn session		
CIVL 2016	Civil and Substructure	10
BLDG 2002	Building Measurement	10
CIVL 3016	Building Superstructure	10
Select one of the following		10
INFS 2010	Work-Integrated Learning in Digital Construction	
One elective subject		
	Credit Points	**40**
Spring session		
ACCT 1001	Accounting Information for Managers	10
BLDG 2001	Building Estimates and Tendering	10
JUST 3003	Building Law	10
Select one of the following		10
BLDG 2014	Work-Integrated Learning in Sustainable Construction	
One elective subject		
	Credit Points	**40**
Summer session		
BLDG 3016	Work-Integrated Learning in Advanced Digital Construction	20
	Credit Points	**20**
Year 3		
Autumn session		
BUSM 3077	Construction Project Management	10
BLDG 4009	Residential Building Project	10
BLDG 4003	Construction Economics	10
BLDG 3013	Work-Integrated Learning in Global Construction	10
	Credit Points	**40**
Spring session		
CIVL 3017	Construction Scheduling	10
CIVL 4016	Envelope and Services	10
BLDG 4010	Construction Research Methods	20
	Credit Points	**40**
Summer session		
BLDG 4016	Work-Integrated Learning in Construction Procurement Management	20
	Credit Points	**20**
Year 4		
Autumn session		
CIVL 4015	Complex Building Project	10
BLDG 4013	Work-Integrated Learning in Construction Leadership	10
BLDG 4011	Construction Thesis	20
	Credit Points	**40**
	Total Credit Points	**320**

All students enrolled in Bachelor of Construction Management Advanced (Honours) must obtain, through their own initiative, 1200 hours of construction management related employment prior to graduation.

To facilitate the recording of such experience it will be necessary to enrol in BLDG 4012 Industry Based Learning and have an Industry Experience Diary signed off by the Course Coordinator.

BLDG 4012 Industry Based Learning (0cps)

Bachelor of Construction Management Studies (exit only) (3697)

Approved Abbreviation: BConstrMgtSt
Western Sydney University Program Code: 3697
AQF Level: 7

CRICOS Code: 084735K

This program applies to students who commenced in 2021 or later.

This is an early exit program only. Applicants apply to Bachelor of Construction Management Studies/Bachelor of Laws and exit with the Bachelor of Construction Management Studies award.

2769.5 - Bachelor of Construction Management Studies/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2769.5)

Study Mode

Three years full-time or six years part-time.

Program Advice

Dr Sarah Hook (s.hook@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Campbelltown	FullTime	Internal	See above
Campbelltown	Part Time	Internal	See above

Admission

This program is an exit point only from Bachelor of Construction Management Studies/Bachelor of Laws

Program Structure

To gain early exit from the combined degree, with a Bachelor Construction Management Studies, students are required to complete the 17 construction management studies subjects and the first eight law subjects listed in the recommended sequence below.

Recommended Sequence

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
BLDG 1015	Residential Building	10
ARCH 1004	Drawing and CAD	10
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
BLDG 1014	Non-Residential Building	10
ACCT 1001	Accounting Information for Managers	10
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
BLDG 2002	Building Measurement	10
ARCH 2003	Development Control	10
CIVL 2016	Civil and Substructure	10
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
CIVL 2016	Civil and Substructure	10
BLDG 2001	Building Estimates and Tendering	10
BLDG 2003	Building Regulations Studies	10
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
CIVL 3016	Building Superstructure	10
BUSM 3077	Construction Project Management	10
CIVL 3017	Construction Scheduling	10
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
CIVL 4016	Envelope and Services	10
CIVL 4015	Complex Building Project	10
CIVL 3017	Construction Scheduling	10
BLDG 4012	Industry Based Learning	0
(1200 hours) (0 credit points)		
	Credit Points	**40**
	Total Credit Points	**240**

Equivalent Subjects

The equivalent subjects listed below counts toward completion of this program for students who passed these subjects in 2021 or earlier.

LAWS 3059 - Professional Responsibility and Legal Ethics (200020), replaced by LAWS 2015 Professional Responsibility and Legal Ethics

Bachelor of Construction Management Studies/Bachelor of Laws (2769)

Approved Abbreviation: BConstMgtStud/LLB
Western Sydney University Program Code: 2769
AQF Level: 7

CRICOS Code: 084734M

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2021 - 2769.5 Bachelor of Construction Management Studies/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2769.5)

Commencement Year 2020 - 2769.4 Bachelor of Construction Management Studies/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2769.4)

Commencement Year 2018 to 2019 - 2769.3 Bachelor of Construction Management Studies/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2769.3)

Commencement Year 2017 - 2769.2 Bachelor of Construction Management Studies/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2769.2)

Commencement Year 2015 to 2016 - 2769.1 Bachelor of Construction Management Studies/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2769.1)

The program offers multi-skilling and highly marketable career paths in construction management and law. It equips students with professional legal skills and knowledge which are required by the Legal Profession Admission Board (LPAB) for admission to legal practice, to solve non-legal problems and undertake specialised study in topical local and international law. Students also develop attributes essential to Construction and Project Managers, Building and Quantity Surveyors, Estimators, and Building Researchers which lead to professional accreditation. Topics covered include: construction law, technology, economics and resource management. Students undertake 1200 hours of approved construction management–related practicum. Honours study programs are available.

Early Exit

Students may exit this program on completion of 80 credit points with a 2827 Diploma in Laws (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/)

Study Mode

Five years full-time or ten years part-time.

Construction Management subjects are offered at Penrith and Parramatta campuses and Law subjects are offered at Campbelltown and Parramatta campuses. Students are required to travel between campuses in order to complete their core subjects.

Program Advice

courseadvicelaw@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates from this program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training. Graduates from this program will be eligible for associate membership of the Australian Institute of Building. Graduates may apply to upgrade to corporate membership with the Australian Institute of Building after achieving three years relevant experience following completion of this double degree.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Eligibility for admission to the Bachelor of Construction Management Studies/Bachelor of Laws is based on the following requirements:

Assumed knowledge: HSC Mathematics, Physics and any two subjects of HSC English (or equivalent)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-

NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- LAWS 3077 Legal Internship
- LAWS 3074 Judicial Internship
- LAWS 4017 Access to Justice Clinic
- LAWS 4012 First Nations Peoples' Access to Justice Clinic
- LAWS 3080 Street Law Clinic
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement), also records and identity check.

The following subjects require a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Law, Culture and Entrepreneurial Innovation in India
- LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Program Structure

To gain early exit from the combined degree, with a Bachelor Construction Management Studies, students are required to complete the 17 construction management studies subjects and the first eight law subjects listed in the recommended sequence.

Students enrolled in the 2769 Bachelor of Construction Management/ Bachelor of Laws will only be eligible to graduate from their Bachelor of Laws degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Construction Management component must transfer to program 2502 Bachelor of Laws (Non Graduate Entry) (p. 479) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students may early exit with 2827- Diploma in Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2827.1) on completion of 80 credit points, comprising 20 credit points of specified Law core units and 60 credit points of Law core or alternate units, as provided in the course structure.

It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or construction management studies each semester, to minimise travel between campuses and to overcome timetabling problems. Students should speak to their Academic Program Advisor as needed. However students who enrol in LAWS 2004 Criminal Law must also be enrolled in LAWS 1003 Fundamentals of Australian Law, and students who enrol in LAWS 2013 Torts Law must also be enrolled in LAWS 1009 Legal Analysis and Critique.

Construction Management Studies subjects

Subject	Title	Credit Points
BLDG 1015	Residential Building	10
ARCH 1004	Drawing and CAD	10
BLDG 1014	Non-Residential Building	10
ACCT 1001	Accounting Information for Managers	10
BLDG 2002	Building Measurement	10
ARCH 2003	Development Control	10
CIVL 2016	Civil and Substructure	10
BLDG 2011	Contract Administration	10
BLDG 2001	Building Estimates and Tendering	10
BLDG 2003	Building Regulations Studies	10
CIVL 3016	Building Superstructure	10
BUSM 3077	Construction Project Management	10
BLDG 4009	Residential Building Project	10
CIVL 4016	Envelope and Services	10
CIVL 4015	Complex Building Project	10
CIVL 3017	Construction Scheduling	10
BLDG 4012	Industry Based Learning	0
Total Credit Points		**160**

Recommended Sequence

Qualification for a double degree in law requires the successful completion of 400 credit points comprising all units listed in the recommended sequence below.

Students commencing via mid-year entry, please consult the Academic Program Advisor (https://directory.westernsydney.edu.au/search/profile/14661/)

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
BLDG 1015	Residential Building	10
ARCH 1004	Drawing and CAD	10
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
BLDG 1014	Non-Residential Building	10
ACCT 1001	Accounting Information for Managers	10
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
BLDG 2002	Building Measurement	10
ARCH 2003	Development Control	10
CIVL 2016	Civil and Substructure	10
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
BLDG 2011	Contract Administration	10
BLDG 2001	Building Estimates and Tendering	10
BLDG 2003	Building Regulations Studies	10
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
CIVL 3016	Building Superstructure	10

BUSM 3077	Construction Project Management	10
BLDG 4009	Residential Building Project	10
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
CIVL 4016	Envelope and Services	10
CIVL 4015	Complex Building Project	10
CIVL 3017	Construction Scheduling	10
and 1200 hours Industry Based Learning		
BLDG 4012	Industry Based Learning	0
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4014	Remedies	10
Select two LLB alternative subjects		20
	Credit Points	**40**
	Total Credit Points	**400**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
LAWS 1003	Fundamentals of Australian Law	10
Select three subjects from B Construction Management Studies (refer to the structure tab)		30
	Credit Points	**40**
Autumn session		
LAWS 2003	Contracts	10
LAWS 2004	Criminal Law	10
Select two subjects from B CMS (refer to the structure tab)		20
	Credit Points	**40**
Year 2		
Spring session		
LAWS 2013	Torts Law	10
LAWS 1009	Legal Analysis and Critique	10
Select two subjects from B CMS (refer to the structure tab)		20
	Credit Points	**40**
Autumn session		
Select four subjects from B CMS (refer to the structure tab)		40
	Credit Points	**40**
Year 3		
Spring session		
LAWS 2008	Government and Public Law	10
LAWS 2001	Alternative Dispute Resolution	10
Select two subjects from B CMS (refer to the structure tab)		20
	Credit Points	**40**
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
Select three subjects from B CMS (refer to the structure tab)		30
and 1200 hours Industry Based Learning		
BLDG 4012	Industry Based Learning	0
	Credit Points	**40**
Year 4		
Spring session		
LAWS 3081	Administrative Law	10
LAWS 4013	Civil Procedure and Arbitration	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Spring session		
LAWS 3045	Law of Associations	10
LAWS 4014	Remedies	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**400**

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10

LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from year to year. New subjects may become available and some others discontinued. The School will publish information on which subjects are available in a session.

Equivalent Subjects

The equivalent subject listed below count towards completion of this program for students who passed this subject in 2019 or earlier.

JUST 2002 - Bioethics, replaced by LAWS 2014 Bioethics

The equivalent subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

LAWS 3008 - Civil Procedure and Arbitration (200813), replaced by LAWS 4013 Civil Procedure and Arbitration
LAWS 3064 - Remedies (200756), replaced by LAWS 4014 Remedies
LAWS 2002 - Constitutional Law (200009), replaced by LAWS 4015 Constitutional Law
LAWS 4001 - Administrative Law (200013), replaced by LAWS 3081 Administrative Law
LAWS 2011 - Property Law (200012), replaced by LAWS 3082 Property Law
LAWS 3059 - Professional Responsibility and Legal Ethics (200020), replaced by LAWS 2015 Professional Responsibility and Legal Ethics

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

JUST 4001 Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

LAWS 3043 - Land Transactions Law (200021)
LAWS 3035 - International Moot Court (200663)
LAWS 4002 - Advanced Constitutional Law (200755)
LAWS 4009 - Transaction Law (200758)
LAWS 3066 - Revenue Law Industry Placement (201007)
LAWS 3073 - Elder Law Industry Placement (201020)
JUST 2009 - Law Economics and Business Ethics (200296)
LAWS 4011 - Law Honours Dissertation (200700)

Discontinued Subjects

The subjects listed below count towards completion of this program for students who passed the subject in 2024 or earlier.

LAWS 3036 International Trade Law
LAWS 3056 Practising in the Public Interest
LAWS 4006 International Climate Law

Bachelor of Construction Management Studies/Bachelor of Laws (Honours) (2838)

Approved Abbreviation: BConstMgtStud/LLB(Hons)
Western Sydney University Program Code: 2838
AQF Level: 8

CRICOS code: 108428H

This program applies to students who commenced in 2022 or later.

This program is designed for high achieving law students in the Bachelor of Construction Management Studies/Bachelor of Laws program who wish to undertake an extended level of study and research in Law. An honours degree indicates academic excellence in a professional context and, as an Australian Qualifications Framework Level 8 qualification, students may also have direct entry into postgraduate programs including Masters and Doctor of Philosophy programs.

There is no direct entry into the Honours program. Entry is by application only following completion of at least 160 credit points of Law study and by meeting specified criteria (see Admission details). As an embedded honours program, students are not required to undertake an additional period of study. Further details regarding the honours program and its requirements are available at: Honours in Law and School of Law Honours Guidelines.

The Bachelor of Laws (Honours) program satisfies the academic degree requirements for admission to practice as an Australian lawyer. Students will engage in collaborative face-to-face problem and case-based learning, will be supported by online learning materials, and will participate in authentic assessment to develop knowledge and skills. The program provides students with a broad progressive legal education with a strong practical orientation to the law. Students develop skills in problem-solving, critical thinking, research, communication, collaboration, self-management, and ethical and professional awareness and judgement. Students will have the opportunity to develop skills in legal advocacy, negotiation, and legal technology and extend their professional and learning experiences through work integrated learning, clinical placement and international exchange engagements.

Study Mode

Five years full-time or ten years part-time. Construction Management Studies units are offered at Parramatta and Penrith campuses and Law units are offered at Campbelltown and Parramatta campuses. Students may be required to travel between campuses in order to complete their units.

Program Advice

courseadvicelaw@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See Above
Campbelltown Campus	Part TIme	Internal	See Above
Parramatta Campus - Victoria Road	Full Time	Internal	See Above
Parramatta Campus - Victoria Road	Part Time	Internal	See Above

Accreditation

Graduates from the Bachelor of Laws (Honours) program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

Graduates from this program may be eligible for associate membership of the Australian Institute of Building. Graduates may apply to upgrade to corporate membership with the Australian Institute of Building after achieving three years relevant experience following completion of this double degree.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Links to inherent requirements for each of the degrees are: https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses/bachelor_of_laws_-_non_graduate_entry (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses/bachelor_of_laws_-_non_graduate_entry/)

and

https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_building_design_and_construction_management (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_building_design_and_construction_management/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

This program is designed for students in the Bachelor of Construction Management Studies/Bachelor of Laws program who wish to undertake an Honours program.

Students must meet all of the following criteria for admission:

- Completion of at least 160 credit points of law study (or 140 credit points if two Summer subjects are undertaken);
- Demonstration of the likelihood of graduating with an Honours Weighted Average Mark (HWAM) of at least 70 at the time of graduation; or an Admission Average Mark (AAM) of at least 70 at the time of admission to the Honours program. Refer to https://www.westernsydney.edu.au/schools/sol/honours (https://www.westernsydney.edu.au/schools/sol/honours/) for details
- Submission of a 'Nomination of Topics' form which expresses preferences among supervisor-defined topics and/or describes a student-defined topic in a scholarly manner. Refer to https://www.westernsydney.edu.au/__data/assets/word_doc/0008/1784474/Honours_topic_nomination_form_2020.docx
- Demonstration of satisfactory academic writing skills
- Availability of a principal supervisor

Special Requirements

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- LAWS 3077 Legal Internship
- LAWS 3074 Judicial Internship
- LAWS 4017 Access to Justice Clinic
- LAWS 4012 First Nations Peoples' Access to Justice Clinic
- LAWS 3080 Street Law Clinic
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement)- Also records and identity check.

The following units require a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Law, Culture and Entrepreneurial Innovation in India
- LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Program Structure

Qualification for a double degree in law requires the successful completion of 400 credit points comprising all subjects listed in the recommended sequence.

To gain early exit from the combined degree, with a Bachelor Construction Management Studies, students are required to complete the 17 construction management studies subjects and the first eight law subjects listed in the recommended sequence.

Students enrolled in the 2838 Bachelor of Construction Management/Bachelor of Laws (Honours) will only be eligible to graduate from their Bachelor of Laws (Honours) degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Construction Management component must transfer to program 2829 Bachelor of Laws (Non Graduate Entry) (Honours) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or construction management studies each semester, to minimise travel between campuses and to overcome timetabling problems. Students should speak to their Academic Program Advisor as needed.

Students must complete 240 credit points of Law subjects comprising:

- 160 credit points of specified core subjects to meet Priestly 11 accreditation requirements:
- 10 credit points Research Training Component (LAWS 4016 Legal Research and Methodology)
- 20 credit points Research Component (LAWS 4011 Law Honours Dissertation)
- 50 credit points of LLB alternate subjects.

Recommended Sequence

Qualification for this award requires the successful completion of 400 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
BLDG 1015	Residential Building	10
ARCH 1004	Drawing and CAD	10
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
BLDG 1014	Non-Residential Building	10
ACCT 1001	Accounting Information for Managers	10
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
BLDG 2002	Building Measurement	10
ARCH 2003	Development Control	10
CIVL 2016	Civil and Substructure	10
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
BLDG 2011	Contract Administration	10
BLDG 2001	Building Estimates and Tendering	10
BLDG 2003	Building Regulations Studies	10
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
CIVL 3016	Building Superstructure	10
BUSM 3077	Construction Project Management	10
BLDG 4009	Residential Building Project	10
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10

CIVL 4016	Envelope and Services	10
CIVL 4015	Complex Building Project	10
CIVL 3017	Construction Scheduling	10
BLDG 4012	Industry Based Learning	0
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
LAWS 4016	Legal Research and Methodology	10
Select one LLB alternate subject		10
	Credit Points	**40**
Spring session		
LAWS 4014	Remedies	10
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4011	Law Honours Dissertation	20
	Credit Points	**40**
	Total Credit Points	**400**

LLB Alternate Subjects

Students must complete 50 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from year to year. New subjects may become available and some others discontinued. The School will publish information on which subjects are available in a session.

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

JUST 4001 Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

Bachelor of Construction Technology (3692)

Approved Abbreviation: BConstrTech
Western Sydney University Program Code: 3692
AQF Level: 7

CRICOS Code: 085663B

This program applies to students who commenced in 2021 or later

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020, please refer to: 3692.4 - Bachelor of Construction Technology (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3692.4)

For Commencement Year 2017 - 2019, please refer to: 3692.3 - Bachelor of Construction Technology (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3692.3)

This program provides the skills and abilities necessary to perform competently at a professional level in the construction industry in many roles including; Site Manager, Building Supervisor, Estimator and Building Surveyor. The Construction Technology program is widely recognised for delivering the full suite of theoretical, practical, and hands-on experience in the area of residential construction.

Students will study four concentrated areas related to the delivery of projects; construction technology, construction economics, construction law and construction resource management. This program may be used as a pathway to the four-year Bachelor of Construction Management program which meets the Australian Institute of Building (AIB) professional accreditation requirements.

Study Mode

Three years full-time.

Program Advice

Course Advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above (edbe@westernsydn

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_bachelor_of_construction_technology/)

Admission

Assumed knowledge required: Normal Western Sydney University ATAR score with HSC 2 unit Mathematics, Physics and English for entry into first year.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence below.

Star-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BLDG 1015	Residential Building	10
ARCH 1004	Drawing and CAD	10
ENGR 1036	Construction Communication	10
BLDG 1007	Construction Work Safety	10
	Credit Points	**40**

Spring session		
BLDG 2011	Contract Administration	10
BLDG 1009	Environmental Building Design	10
BLDG 1014	Non-Residential Building	10
BLDG 1013	Building Science	10
	Credit Points	**40**
Year 2		
Autumn session		
CIVL 2016	Civil and Substructure	10
BLDG 2002	Building Measurement	10
ARCH 2003	Development Control	10
Select one elective		10
	Credit Points	**40**
Spring session		
ACCT 1001	Accounting Information for Managers	10
BLDG 2001	Building Estimates and Tendering	10
BLDG 2003	Building Regulations Studies	10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
BLDG 3008	Negotiation in the Built Environment	10
BUSM 3077	Construction Project Management	10
CIVL 3016	Building Superstructure	10
Select one elective		10
	Credit Points	**40**
Spring session		
CIVL 3017	Construction Scheduling	10
ENGR 3021	Professional Practice	10
JUST 3003	Building Law	10
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Please note

Students may choose electives from any program at Western Sydney University

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BLDG 1014	Non-Residential Building	10
BLDG 1013	Building Science	10
ARCH 1004	Drawing and CAD	10
ENGR 1036	Construction Communication	10
	Credit Points	**40**
Autumn session		
BLDG 1015	Residential Building	10
BLDG 1007	Construction Work Safety	10
CIVL 2016	Civil and Substructure	10
BLDG 2002	Building Measurement	10
	Credit Points	**40**
Year 2		
Spring session		
ACCT 1001	Accounting Information for Managers	10
BLDG 2001	Building Estimates and Tendering	10
BLDG 2011	Contract Administration	10
BLDG 1009	Environmental Building Design	10
	Credit Points	**40**
Autumn session		
CIVL 3016	Building Superstructure	10
BUSM 3077	Construction Project Management	10
Select two electives		20
	Credit Points	**40**
Year 3		
Spring session		
JUST 3003	Building Law	10
CIVL 3017	Construction Scheduling	10
BLDG 2003	Building Regulations Studies	10
ENGR 3021	Professional Practice	10
	Credit Points	**40**
Autumn session		
BLDG 3008	Negotiation in the Built Environment	10
ARCH 2003	Development Control	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Please note

Students may choose electives from any program at Western Sydney University.

Minor electives

Students may use elective spaces to complete a minor (40 credit points)

Construction Economics, Minor (0119) (p. 1365)

Bachelor of Creative Industries (1838)

Approved Abbreviation: BA/BCrInd
Western Sydney University Program Code: 1838
AQF Level: 7

CRICOS Code: 093321B

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 - 2020 - please refer to: 1838.1 Bachelor of Creative Industries (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1838.1)

The Bachelor of Creative Industries is an interdisciplinary degree, with a core drawn from communication, design, law and business. It brings together major studies in creative disciplines, including Design, Creative Writing, Journalism, Design and Music, with studies in the business and legal aspects of working in the Creative Industries. Graduates will have the skills to manage creative enterprises and turn innovative new ideas into commercial operations. This degree offers creative people a deep understanding of how creative industries operate along with business

and legal acumen. The Bachelor of Creative Industries is built around collaboration and co-working with creative industries located in Greater Western Sydney (GWS).

- Director of Academic Program - Dr Nicole Bridges

Study Mode

Three years full-time or six years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

The Bachelor of Creative Industries is accredited by professional organisations including the Public Relations Institute of Australia (PRIA) and the Media Foundation of Australia (MFA).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Students are admitted on the basis of their ATAR score.

In addition, applicants wishing to pursue a major in Music will be selected by one of three methods:

1. Attain an HSC Music result in band 4 or above. No audition is required.

2. Hold the following AMEB or equivalent (e.g. Trinity College) qualification:

a. PASS standard (minimum) of 6th Grade Performance (instrument or voice) AND

b. PASS standard (minimum) of 4th Grade musicianship and/or theory.

No audition is required.

3. Attend an audition in person as a performer and/or composer. Applicants applying as a composer will need to bring recordings and/or scores of original compositions to the audition. After applying to UAC or Directly to Western applicants are required to book an audition online.

Online audition booking system (https://admissions.westernsydney.edu.au/)

If not auditioning, applicants wishing to pursue a Music major will need to upload their supporting documentation (e.g. AMEB certificates demonstrating level of achievement in performance and musicianship and/or music theory).

All applicants

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

https://westernsydney.uac.edu.au/ws/

International applicants must apply directly to the Western Sydney University via the International Office.

International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.uws.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence below.

Students must complete

- Twelve compulsory core subjects
- Two subjects from the Introduction to Major subjects pool
- One Major or two Minors
- 20 credit points of elective subjects

Note: The recommended sequence is subject to variation based on the students nominated major.

For students undertaking Law and the Creative Industries as their major, please refer to the Law and the Creative Industries Major sequence below.

Introduction to Major Subjects Pool

Subject	Title	Credit Points
COMM 1018	News and Media Today	10
MKTG 1001	Advertising: An Introduction	10
MKTG 1009	Public Relations Theory and Practice	10
LANG 1015	Introduction to Literary Studies	10
COMM 1010	Creative Writing: The Imaginative Life	10
COMM 1039	Introduction to Screen Media	10
HUMN 1066	Introduction to Culture and Society	10
PERF 1014	Music Production	10
BUSM 1026	Organisational Behaviour	10
LAWS 1003	Fundamentals of Australian Law	10
DESN 1021	Web and Time-based Design	10
DESN 1011	Image Design	10

Equivalent Subjects

The subject listed below counts towards completion of the Introduction to Major Pool Subject for students who passed this subject in 2021 or earlier.

HUMN 1017 - Everyday Life, replaced by HUMN 1066 (https://hbook.westernsydney.edu.au/search/?P=HUMN%201066) Introduction to Culture and Society

Majors

Advertising, Major (0159) (p. 1281)
Creative Writing, Major (0005) (p. 1384)
Culture and Society, Major (0264) (p. 1390)
Digital Cultures, Major (0070) (p. 1400)
English, Major (0009) (p. 1434)
Enterprise Innovation, Major (0078) (p. 1437)
Festival and Event Management, Major (0306) (p. 1448)
Graphic Design, Major (0073) (p. 1470)
Journalism, Major (0069) (p. 1536)
Law and the Creative Industries, Major (0072) (p. 1537)
Music, Major (0209) (p. 1592)
Public Relations, Major (0160) (p. 1625)
Screen Media, Major (0268) (p. 1650)

Minors

Note: Please plan enrolment in minor subjects carefully - subjects at Level 2 and Level 3 may have pre-requisites. Students should consult their Academic Program Advisors if they require further information.

Advertising, Minor (0159) (p. 1282)
Creative Writing, Minor (0005) (p. 1386)
Culture and Society, Minor (0264) (p. 1391)
Digital Cultures, Minor (0070) (p. 1401)
English, Minor (0009) (p. 1436)
Festival and Event Management, Minor (0306) (p. 1449)
Graphic Design, Minor (0073) (p. 1471)
Journalism, Minor (0069) (p. 1536)
Public Relations, Minor (0160) (p. 1626)
Screen Media, Minor (0268) (p. 1651)
Sound Production, Minor (0242) (p. 1674)

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMM 1044	Professional Communication	10
COMM 1036	Introduction to the Creative Industries	10
COMM 1020	Media Cultures and Industries	10
Select one from the Introduction to major subjects pool		10
	Credit Points	**40**
Spring session		
COMM 1012	Data, Mediation, Power	10
BUSM 1008	Enterprise Leadership	10
DESN 1018	Visual Storytelling	10
Select one subject from the Introduction to major subjects pool		10
	Credit Points	**40**
Year 2		
Autumn session		
COMM 2024	Media Law and Ethics	10
Select two subjects from a selected major or minor		20
Select one elective		10
	Credit Points	**40**
Spring session		
BUSM 1010	Financing Enterprises	10
COMM 3011	Creative TEAMS 1	10
Select two subjects from a selected major or minor		20
	Credit Points	**40**
Year 3		
Autumn session		
BUSM 1006	Enterprise Innovation and Markets	10
COMM 3012	Creative TEAMS 2	10
Select two subjects from a selected major or minor		20
	Credit Points	**40**
Spring session		
COMM 3010	Creative Industries Professional Project or Internship	10
Select two subjects from a selected major or minor		20
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMM 1012	Data, Mediation, Power	10
BUSM 1008	Enterprise Leadership	10
DESN 1018	Visual Storytelling	10
Select one subject from the Introduction to major subjects pool		10
	Credit Points	**40**

Autumn session		
COMM 1044	Professional Communication	10
COMM 1036	Introduction to the Creative Industries	10
COMM 1020	Media Cultures and Industries	10
Select one from the Introduction to major subjects pool		10
	Credit Points	**40**
Year 2		
Spring session		
BUSM 1010	Financing Enterprises	10
Select two subjects from a selected major or minor		20
Select one elective		10
	Credit Points	**40**
Autumn session		
BUSM 1006	Enterprise Innovation and Markets	10
Select two subjects from a selected major or minor		20
Select one elective		10
	Credit Points	**40**
Year 3		
Spring session		
COMM 3011	Creative TEAMS 1	10
COMM 3010	Creative Industries Professional Project or Internship	10
Select two subjects from a selected major or minor		20
	Credit Points	**40**
Autumn session		
COMM 2024	Media Law and Ethics	10
COMM 3012	Creative TEAMS 2	10
Select two subjects from a selected major or minor		20
	Credit Points	**40**
	Total Credit Points	**240**

Law and the Creative Industries Major

Please Note: Due to the progression requirements of this major, students selecting Law and the Creative Industries as their major must follow the specific recommended sequence below in order to successfully complete this specialisation. These students must complete the subject LAWS 1003 Fundamentals of Australian Law *as their core subject and first Introduction to Major subject.*

This major is not available for Spring (Mid-Year) commencement

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMM 1044	Professional Communication	10
COMM 1020	Media Cultures and Industries	10
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
	Credit Points	**40**
Spring session		
COMM 1012	Data, Mediation, Power	10
DESN 1018	Visual Storytelling	10
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
	Credit Points	**40**
Year 2		
Autumn session		
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10
LAWS 2001	Alternative Dispute Resolution	10
Select one subject from the Introduction to major subjects pool		10
	Credit Points	**40**
Spring session		
BUSM 1010	Financing Enterprises	10
COMM 3011	Creative TEAMS 1	10
LAWS 2003	Contracts	10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
COMM 2024	Media Law and Ethics	10
COMM 3012	Creative TEAMS 2	10
LAWS 3049	Media Law	10
Select one subject from the Level 3 Law subject pool		10
	Credit Points	**40**
Spring session		
COMM 3010	Creative Industries Professional Project or Internship	10
Select one subject from the Level 3 Law subject pool		10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Level 3 Law Subject Pool

Subject	Title	Credit Points
LAWS 3032	Intellectual Property	10
LAWS 3006	Australian Consumer Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3072	Work Health and Safety Law	10
LAWS 3046	Law of Employment	10

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2023 or earlier.

COMM 1032 Writing Ecologies, replaced by COMM 1044 Professional Communication

Bachelor of Creative Leadership (1943)

Western Sydney University Program Code: 1943
AQF Level: 7

CRICOS Code: 107741G

This program applies to students who commenced in 2H 2024 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2022 to 1H 2024 - please refer to: 8127 Bachelor of Creative Leadership (https://hbook.westernsydney.edu.au/programs/bachelor-creative-leadership/)

For Commencement Year 2015 to 2021 - please refer to: 3725.1 Bachelor of Applied Leadership and Critical Thinking (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3725.1)

The Bachelor of Creative Leadership (BCL) is a unique interdisciplinary degree that equips Western students with the essential skills needed to reshape the present as they prepare for the complex challenges of the future. Students will embark on a journey to grow as creative leaders who are globally aware, interculturally adept, and innovative changemakers. The degree develops the students' knowledge and skills in leadership and ethics and grows their capacity to lead in complexity by focusing on high-level critical, logical, and systems thinking. Students will develop creativity, innovation, and entrepreneurship skills while collaborating in interdisciplinary projects and discussions, to articulate innovative strategies that address complex contemporary and future challenges in both local and international contexts. In the BCL, students will engage with innovative assessments that prepare them for real-world challenges and gain work experience by selecting from a diverse range of opportunities to complete a 60-hour internship. The essential skills learned in the BCL are what the employer of tomorrow will be seeking in a graduate in various roles in the workplace – even if these roles are not yet imagined. The BCL is not a stand-alone degree, but is designed to be undertaken in combination with any Western Sydney bachelor degree.

Study Mode

Three years full-time or the equivalent part-time. Note: This includes two years equivalent Credit for Prior Learning for previous prior undergraduate degree study.

Program Advice

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part-time	Internal	See above

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed knowledge: 2 Units of HSC English.

This program is made available to high-achieving students only. To be eligible for admission to the BCL, a student must attain a minimum ATAR of 85, or the minimum ATAR for their primary undergraduate degree, whichever is the higher.

Students must also maintain a grade point average of 5 or above throughout the duration of their study.

Current Western Sydney University students wishing to enrol in BCL subjects must have a minimum GPA for 5 or above.

Non-school leavers must have completed an undergraduate degree with a minimum GPA of 5.

For current Western Sydney University students wishing to enrol please complete the Concurrent Degree Form (https://wsu.service-now.com/student/?id=wsu_cat_item&sys_id=b95978cedbb258504f58e43405961903&sysparm_categ

International applicants must apply directly to Western Sydney University via the International Office.

International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (https://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students must have completed all requirements for another bachelor degree in order to graduate with this degree.

Advanced Standing

Advanced Standing will be granted for a maximum of 160 credit points. At least 80 credit points must be completed while enrolled in the Bachelor of Creative Leadership.

The Bachelor of Creative Leadership (BCL) is an extension degree that is designed to be undertaken in combination with any Western Sydney bachelor degree.

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence below and 160 credit points of Advanced Standing migrated from the base degree.

Recommended Sequence

Standard Pathway

Course	Title	Credit Points
Year 1		
1H session		
BUSM 1044	Leadership in Complexity	10
HUMN 1063	Critical and Systems Thinking	10

HUMN 2071	Knowledge Journeys	10
DESN 2016	Creativity, Design Thinking and Visualisation	10
	Credit Points	**40**
2H session		
HUMN 3114	Changemakers and Entrepreneurship	10
BEHV 2019	Citizenship and Community Engagement	10
CULT 3011	Ethical Leadership	10
HUMN 2072	Logic, Argumentation and Post-Truth	10
	Credit Points	**40**
	Total Credit Points	**80**

Four Year Accelerated Pathway for Concurrent Enrolment in a Four Year Degree

Course	Title	Credit Points
Year 1		
Summer session		
BUSM 1044	Leadership in Complexity	10
	Credit Points	**10**
Year 2		
Summer session		
DESN 2016	Creativity, Design Thinking and Visualisation	10
HUMN 1063	Critical and Systems Thinking	10
	Credit Points	**20**
Year 3		
Summer session		
CULT 3011	Ethical Leadership	10
HUMN 2071	Knowledge Journeys	10
	Credit Points	**20**
Year 4		
Summer session		
HUMN 2072	Logic, Argumentation and Post-Truth	10
BEHV 2019	Citizenship and Community Engagement	10
HUMN 3114	Changemakers and Entrepreneurship	10
	Credit Points	**30**
	Total Credit Points	**80**

Five Year Accelerated Pathway for Concurrent Enrolment in a Five Year Degree

Course	Title	Credit Points
Year 1		
Summer session		
BUSM 1044	Leadership in Complexity	10
	Credit Points	**10**
Year 2		
Summer session		
DESN 2016	Creativity, Design Thinking and Visualisation	10
HUMN 1063	Critical and Systems Thinking	10
	Credit Points	**20**
Year 3		
Summer session		
CULT 3011	Ethical Leadership	10
HUMN 2071	Knowledge Journeys	10
	Credit Points	**20**
Year 4		
Summer session		
HUMN 2072	Logic, Argumentation and Post-Truth	10
	Credit Points	**10**
Year 5		
Summer session		
BEHV 2019	Citizenship and Community Engagement	10
HUMN 3114	Changemakers and Entrepreneurship	10
	Credit Points	**20**
	Total Credit Points	**80**

Bachelor of Creative Leadership (8127)

Approved Abbreviation: BCrLead
Western Sydney University Program Code: 8127
AQF Level: 7

CRICOS Code: 107741G

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2015 to 2021 - please refer to: 3725.1 Bachelor of Applied Leadership and Critical Thinking (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3725.1)

The Bachelor of Creative Leadership (BCL) is a unique interdisciplinary degree that equips Western students with the essential skills needed to reshape the present as they prepare for the complex challenges of the future. Students will embark on a journey to grow as creative leaders who are globally aware, interculturally adept, and innovative changemakers. The degree develops the students' knowledge and skills in leadership and ethics and grows their capacity to lead in complexity by focusing on high-level critical, logical, and systems thinking. Students will develop creativity, innovation, and entrepreneurship skills while collaborating in interdisciplinary projects and discussions, to articulate innovative strategies that address complex contemporary and future challenges in both local and international contexts. In the BCL, students will engage with innovative assessments that prepare them for real-world challenges and gain work experience by selecting from a diverse range of opportunities to complete a 60-hour internship. The essential skills learned in the BCL are what the employer of tomorrow will be seeking in a graduate in various roles in the workplace – even if these roles are not yet imagined. The BCL is not a stand-alone degree, but is designed to be undertaken in combination with any Western Sydney bachelor degree.

Study Mode

Three years full-time or the equivalent part-time. Note: This includes two years equivalent Credit for Prior Learning for previous prior undergraduate degree study.

Program Advice

The Academy (theacademy@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/bachelor_of_applied_leadership_and_critical_thinking/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed knowledge: 2 Units of HSC English.

This program is made available to high-achieving students only. To be eligible for admission to the BCL, a student must attain a minimum ATAR of 85, or the minimum ATAR for their primary undergraduate degree, whichever is the higher.

Students must also maintain a grade point average of 5 or above throughout the duration of their study.

Current Western Sydney University students wishing to enrol in BCL subjects must have a minimum GPA for 5 or above.

Non-school leavers must have completed an undergraduate degree with a minimum GPA of 5.

For current Western Sydney University students wishing to enrol please complete the Concurrent Degree Form (https://wsu.service-now.com/student/?id=wsu_cat_item&sys_id=b95978cedbb258504f58e43405961903&sysparm_category=ca340904dbe39c504f58e43405961998).

International applicants must apply directly to Western Sydney University via the International Office.

International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (https://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students must have completed all requirements for another bachelor degree in order to graduate with this degree.

Advanced Standing

Advanced Standing will be granted for a maximum of 160 credit points. At least 80 credit points must be completed while enrolled in the Bachelor of Creative Leadership.

The Bachelor of Creative Leadership (BCL) is an extension degree that is designed to be undertaken in combination with any Western Sydney bachelor degree.

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence below and 160 credit points of Advanced Standing migrated from the base degree.

Recommended Sequence

Standard Pathway

Course	Title	Credit Points
Year 1		
1H session		
BUSM 1044	Leadership in Complexity	10
HUMN 1063	Critical and Systems Thinking	10
HUMN 2071	Knowledge Journeys	10
DESN 2016	Creativity, Design Thinking and Visualisation	10
	Credit Points	**40**
2H session		
HUMN 3114	Changemakers and Entrepreneurship	10
BEHV 2019	Citizenship and Community Engagement	10
CULT 3011	Ethical Leadership	10
HUMN 2072	Logic, Argumentation and Post-Truth	10
	Credit Points	**40**
	Total Credit Points	**80**

Four Year Accelerated Pathway for Concurrent Enrolment in a Four Year Degree

Course	Title	Credit Points
Year 1		
Summer session		
BUSM 1044	Leadership in Complexity	10
	Credit Points	**10**
Year 2		
Summer session		
DESN 2016	Creativity, Design Thinking and Visualisation	10

HUMN 1063	Critical and Systems Thinking	10
	Credit Points	**20**
Year 3		
Summer session		
CULT 3011	Ethical Leadership	10
HUMN 2071	Knowledge Journeys	10
	Credit Points	**20**
Year 4		
Summer session		
HUMN 2072	Logic, Argumentation and Post-Truth	10
BEHV 2019	Citizenship and Community Engagement	10
HUMN 3114	Changemakers and Entrepreneurship	10
	Credit Points	**30**
	Total Credit Points	**80**

Five Year Accelerated Pathway for Concurrent Enrolment in a Five Year Degree

Course	Title	Credit Points
Year 1		
Summer session		
BUSM 1044	Leadership in Complexity	10
	Credit Points	**10**
Year 2		
Summer session		
DESN 2016	Creativity, Design Thinking and Visualisation	10
HUMN 1063	Critical and Systems Thinking	10
	Credit Points	**20**
Year 3		
Summer session		
CULT 3011	Ethical Leadership	10
HUMN 2071	Knowledge Journeys	10
	Credit Points	**20**
Year 4		
Summer session		
HUMN 2072	Logic, Argumentation and Post-Truth	10
	Credit Points	**10**
Year 5		
Summer session		
BEHV 2019	Citizenship and Community Engagement	10
HUMN 3114	Changemakers and Entrepreneurship	10
	Credit Points	**20**
	Total Credit Points	**80**

Bachelor of Criminal and Community Justice (1709)

Approved Abbreviation: BCrim&CtyJust
Western Sydney University Program Code: 1709
AQF Level: 7

CRICOS Code: 083030G

This program applies to students who commenced in 2015 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2014 - 1709.1 Bachelor of Criminal and Community Justice (http://handbook.uws.edu.au/hbook/course.aspx?course=1709.1)

The Bachelor of Criminal and Community Justice degree is designed for current employees within Corrective Services, as well as students who wish to pursue a career in corrections, probation or parole. The degree will draw upon disciplinary areas such as Criminal Justice, Criminology, Psychology, Social Work and Welfare in order to provide a theoretical framework for those who work with offenders and on issues of rehabilitation, through-care and resettlement. As well as providing a theoretical framework, the program will provide those who complete the degree with the knowledge and skills to develop and evaluate practice with a view to enhancing working with offenders. The Bachelor of Criminal and Community Justice can be described as an 'applied degree pathway' insofar as the teaching within the program will link theory to practice. It is important to note that this degree does not guarantee direct employment into Corrections Services.

Study Mode

Three years full-time or six years part-time.

Program Advice

Dr Ashlee Gore (https://directory.westernsydney.edu.au/search/profile/18138/)

Location

Campus	Attendance	Mode	Advice
Liverpool Campus	Full Time	Internal	Ashlee Gore (https://directory.westernsydney.edu search/email/Ashlee.Gore@westernsydne
Liverpool Campus	Part Time	Internal	Ashlee Gore (https://directory.westernsydney.edu search/email/Ashlee.Gore@westernsydne
Penrith Campus	Full Time	Internal	Erin Kruger (https://directory.westernsydney.edu search/email/e.kruger@westernsydney.ed
Penrith Campus	Part Time	Internal	Erin Kruger (https://directory.westernsydney.edu search/email/e.kruger@westernsydney.ed

Advanced Standing

Advanced Standing will be assessed in accordance with University policy (https://policies.westernsydney.edu.au/document/view.current.php?id=176).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_bachelor_of_criminal_and_community_justice/)

Admission

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence below

Recommended Sequence

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
CULT 1024	Introduction to Criminal Justice	10
Select one elective		10
	Credit Points	**40**
Spring session		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1041	People, Place and Social Difference	10
WELF 1003	Human Services Intervention Strategies	10
WELF 2008	Human Rights, Human Services and the Law	10
	Credit Points	**40**
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
BEHV 2008	Mental Health in the Community	10
CULT 2017	Youth Justice and Practice	10
Select one elective		10
	Credit Points	**40**
Spring session		
CULT 2005	Ethics in the Social Sciences	10
CULT 1005	Crime, Deviance and Society	10
CULT 3025	Prisons, Punishment and Criminal Justice	10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
CULT 3018	Perspectives in Criminology	10
Select two electives		20
	Credit Points	**40**
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
JUST 3002	Assessment and Treatment of Offenders	10
WELF 3009	Managing Offenders in the Community	10
JUST 3014	Creating Criminal Justice Solutions	10
	Credit Points	**40**
	Total Credit Points	**240**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1041	People, Place and Social Difference	10
WELF 1003	Human Services Intervention Strategies	10
Select one elective		10
	Credit Points	**40**
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
CULT 1024	Introduction to Criminal Justice	10
Select one elective		10
	Credit Points	**40**
Year 2		
Spring session		
CULT 2005	Ethics in the Social Sciences	10
CULT 1005	Crime, Deviance and Society	10
WELF 2008	Human Rights, Human Services and the Law	10
CULT 3025	Prisons, Punishment and Criminal Justice	10
	Credit Points	**40**
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10

BEHV 2008	Mental Health in the Community	10
CULT 2017	Youth Justice and Practice	10
Select one elective		10
	Credit Points	**40**
Year 3		
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
JUST 3002	Assessment and Treatment of Offenders	10
WELF 3009	Managing Offenders in the Community	10
JUST 3014	Creating Criminal Justice Solutions	10
	Credit Points	**40**
Autumn session		
CULT 3001	Applied Social Research	10
CULT 3018	Perspectives in Criminology	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Equivalent Core Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

CULT 1007 Introduction to Crime and Criminal Justice, replaced by CULT 1024 Introduction to Criminal Justice
CULT 2009 Juvenile, Crime & Justice, replaced by CULT 2017 Youth Justice and Practice CULT 2017 (p. 3069) Youth Justice and Practice
JUST 3004 Contemporary Issues in Criminal Justice and Policing, replaced by JUST 3014 Creating Criminal Justice Solutions
CULT 2011 Prisons, Punishment and Criminal Justice, replaced by CULT 3025 Prisons, Punishment and Criminal Justice
CULT 1020 Working with Communities, replaced by HUMN 1060 Introduction to Indigenous Australia: Peoples, Places and Philosophies

HUMN 2049 Social Research Methods, replaced by HUMN 2066 Investigating and Communicating Social Problems

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Bachelor of Criminal and Community Justice/Bachelor of Laws (2767)

Approved Abbreviation: BCrim&CtyJust/LLB
Western Sydney University Program Code: 2767
AQF Level: 7

CRICOS Code: 084733A

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 - please refer to 2767.3 Bachelor of Criminal and Community Justice/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2767.3)

For Commencement Year 2017 - please refer to 2767.2 Bachelor of Criminal and Community Justice/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2767.2)

For Commencement Year 2015 - please refer to 2767.1 Bachelor of Criminal and Community Justice/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2767.1)

The program offers multi-skilling and highly marketable career paths in criminal justice and law. It equips students with professional legal skills and knowledge, which are required by the Legal Profession Admission Board (LPAB) for admission to legal practice, solve non-legal problems and undertake specialised study in topical local and international law. Applied study of Criminal Justice, Criminology, Psychology, Social Work and Welfare provides a foundation for working with offenders in institutions and in areas such as rehabilitation, through-care and resettlement in the community and will enable you to develop and evaluate practice with a view to enhancing working with offenders.

Early Exit

Students may exit this program on completion of 80 credit points with a 2827 Diploma in Laws (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/)

Study Mode

Five years full-time or ten years part-time. Criminology and Community Justice subjects are offered at Liverpool and Penrith campuses and Law subjects are offered at Campbelltown and Parramatta campuses. Students are required to travel between campuses in order to complete their subjects.

Program Advice

courseadvicelaw@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates from this program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Recommended studies: HSC English standard (2 units) or equivalent.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- LAWS 3077 Legal Internship
- LAWS 3074 Judicial Internship
- LAWS 4017 Access to Justice Clinic
- LAWS 4012 First Nations Peoples' Access to Justice Clinic
- LAWS 3080 Street Law Clinic
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement), also records and identity check.

The following subjects require a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Law, Culture and Entrepreneurial Innovation in India
- LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Program Structure

Qualification for a double degree in law requires the successful completion of 400 credit points including the subjects listed in the recommended sequences for the relevant double degree programs.

Students are eligible to graduate with the award Bachelor of Criminal and Community Justice when they have satisfactorily completed all subjects listed as sequenced within the first three years of the double degree.

Students enrolled in the 2767 Bachelor of Criminal and Community Justice/Bachelor of Laws will only be eligible to graduate from their Bachelor of Laws degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Criminal and Community Justice component must transfer to program 2502 Bachelor of Laws (Non-Graduate Entry) (p. 479) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students may early exit with the Diploma in Laws (p. 750) on completion of 80 credit points, comprising 20 credit points of specified Law core subjects and 60 credit points of Law core or alternate subjects, as provided in the program structure. Please refer to the links above for details.

It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or criminology each semester, to minimise travel between campuses and to overcome timetabling problems. Students should speak to their Academic Program Advisor as needed. However, students who enrol in LAWS 1003 Fundamentals of Australian Law must also be enrolled in LAWS 2004 Criminal Law and students who enrol in LAWS 1009 Legal Analysis and Critique must also be enrolled in LAWS 2013 Torts Law.

Bachelor of Criminal and Community Justice/Bachelor of Laws students are required to complete the 14 specified and 2 optional subjects of the program sequence.

Criminal and Community Justice subjects

Subject	Title	Credit Points
BEHV 1021	The Individual in Society	10
CULT 1024	Introduction to Criminal Justice	10
CULT 1005	Crime, Deviance and Society	10
HUMN 1041	People, Place and Social Difference	10
BEHV 2008	Mental Health in the Community	10
CULT 1017	Understanding Society	10
HUMN 2066	Investigating and Communicating Social Problems	10
CULT 2005	Ethics in the Social Sciences	10
WELF 1003	Human Services Intervention Strategies	10
CULT 3025	Prisons, Punishment and Criminal Justice	10
CULT 3001	Applied Social Research	10
CULT 3018	Perspectives in Criminology	10
CULT 2017	Youth Justice and Practice	10
JUST 3014	Creating Criminal Justice Solutions	10
JUST 3002	Assessment and Treatment of Offenders	10
WELF 3009	Managing Offenders in the Community	10
Total Credit Points		**160**

Recommended Sequence

Students commencing via mid-year entry, please consult the Academic Program Advisor (https://directory.westernsydney.edu.au/search/profile/14661/)

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
BEHV 1021	The Individual in Society	10
CULT 1024	Introduction to Criminal Justice	10
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
CULT 1005	Crime, Deviance and Society	10
HUMN 1041	People, Place and Social Difference	10
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
BEHV 2008	Mental Health in the Community	10
CULT 1017	Understanding Society	10
HUMN 2066	Investigating and Communicating Social Problems	10
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
CULT 2005	Ethics in the Social Sciences	10
WELF 1003	Human Services Intervention Strategies	10
CULT 3025	Prisons, Punishment and Criminal Justice	10
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
CULT 3001	Applied Social Research	10
CULT 3018	Perspectives in Criminology	10
CULT 2017	Youth Justice and Practice	10
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
JUST 3014	Creating Criminal Justice Solutions	10
JUST 3002	Assessment and Treatment of Offenders	10
WELF 3009	Managing Offenders in the Community	10
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4014	Remedies	10
Select two LLB alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**400**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
LAWS 1003	Fundamentals of Australian Law	10
Select three subjects from BCCJ (refer to the structure tab)		30
	Credit Points	**40**
Autumn session		
LAWS 2003	Contracts	10
LAWS 2004	Criminal Law	10
Select two subjects from BCCJ (refer to the structure tab)		20
	Credit Points	**40**
Year 2		
Spring session		
LAWS 2013	Torts Law	10
LAWS 1009	Legal Analysis and Critique	10
Select two subjects from BCCJ (refer to the structure tab)		20
	Credit Points	**40**
Autumn session		
Select four subjects from BCCJ (refer to the structure tab)		40
	Credit Points	**40**
Year 3		
Spring session		
LAWS 2008	Government and Public Law	10
LAWS 2001	Alternative Dispute Resolution	10
Select two subjects from BCCJ (refer to the structure tab)		20
	Credit Points	**40**
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
Select three subjects from BCCJ (refer to the structure tab)		30
	Credit Points	**40**
Year 4		
Spring session		
LAWS 3081	Administrative Law	10
LAWS 4013	Civil Procedure and Arbitration	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Spring session		
LAWS 3045	Law of Associations	10
LAWS 4014	Remedies	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**400**

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10

LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from session to session. New subjects may become available and some discontinued. The School of Law will publish information on which subjects are available in a session.

Equivalent Subjects

The equivalent subject listed below counts towards completion of this program for students who passed this subject in 2019 or earlier.

JUST 2002 - Bioethics, replaced by LAWS 2014 Bioethics

The equivalent subject listed below counts towards completion of this program for students who passed this subject in 2020 or earlier.

HUMN 2049 - Social Research Methods, replaced by equivalent subject HUMN 2066 Investigating and Communicating Social Problems.

The equivalent subjects listed below count towards completion of this program for students who passed this subject in 2021 or earlier.

LAWS 3008 - Civil Procedure and Arbitration (200813), replaced by LAWS 4013 Civil Procedure and Arbitration
LAWS 3064 - Remedies (200756), replaced by LAWS 4014 Remedies
LAWS 2002 - Constitutional Law (200009), replaced by LAWS 4015 Constitutional Law
LAWS 4001 - Administrative Law (200013), replaced by LAWS 3081 Administrative Law
LAWS 2011 - Property Law (200012), replaced by LAWS 3082 Property Law
LAWS 3059 - Professional Responsibility and Legal Ethics (200020), replaced by LAWS 2015 Professional Responsibility and Legal Ethics

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

JUST 4001 Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

LAWS 3043 - Land Transactions Law (200021)
LAWS 3035 - International Moot Court (200663)
LAWS 4002 - Advanced Constitutional Law (200755)
LAWS 4009 - Transaction Law (200758)
LAWS 3066 - Revenue Law Industry Placement (201007)
LAWS 3073 - Elder Law Industry Placement (201020)
JUST 2009 - Law Economics and Business Ethics (200296)
LAWS 4011 - Law Honours Dissertation (200700)

Discontinued Subjects

The subjects listed below count towards completion of this program for students who passed the subject in 2024 or earlier.

LAWS 3036 International Trade Law
LAWS 3056 Practising in the Public Interest
LAWS 4006 International Climate Law

Bachelor of Criminal and Community Justice/Bachelor of Laws (Honours) (2836)

Approved Abbreviation: BCrim&CtyJust/LLB(Hons)
Western Sydney University Program Code: 2836
AQF Level: 8

CRICOS Code: 108486J

This program applies to students who commenced in 2022 or later.

This program is designed for high achieving law students in the Bachelor of Criminal and Community Justice/ Bachelor of Laws program who wish to undertake an extended level of study and research in Law. An honours degree indicates academic excellence in a professional context and, as an Australian Qualifications Framework Level 8 (https://www.aqf.edu.au/aqf-levels/) qualification, students may also have direct entry into postgraduate programs including Masters and Doctor of Philosophy programs.

There is no direct entry into the Honours program. Entry is by application only following completion of at least 160 credit points of Law study and by meeting specified criteria (see Admission details). As an embedded honours program, students are not required to undertake an additional period of study. Further details regarding the honours program and its requirements are available at:
Honours in Law (https://www.westernsydney.edu.au/schools/sol/honours/) and School of Law Honours Guidelines (https://policies.westernsydney.edu.au/download.php?associated=1&id=498&version=4).

The Bachelor of Laws (Honours) program satisfies the academic degree requirements for admission to practice as an Australian lawyer. Students will engage in collaborative face-to-face problem and case-based learning, will be supported by online learning materials, and will participate in authentic assessment to develop knowledge and skills. The program provides students with a broad progressive legal education with a strong practical orientation to the law. Students develop skills in problem-solving, critical thinking, research, communication, collaboration, self-management, and ethical

and professional awareness and judgement. Students will have the opportunity to develop skills in legal advocacy, negotiation, and legal technology and extend their professional and learning experiences through work integrated learning, clinical placement and international exchange engagements.

Study Mode

Five years full-time or ten years part-time. Criminology and Community Justice subjects are offered at Liverpool and Penrith campuses and Law subjects are offered at Campbelltown and Parramatta campuses. Students are required to travel between campuses in order to complete their subjects.

Program Advice

courseadvicelaw@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See Above
Campbelltown Campus	Part TIme	Internal	See Above
Parramatta Campus - Victoria Road	Full Time	Internal	See Above
Parramatta Campus - Victoria Road	Part Time	Internal	See Above

Accreditation

Graduates from the Bachelor of Laws (Honours) program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (http://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

This program is designed for students in the Bachelor of Criminal and Community Justice/Bachelor of Laws program who wish to undertake an Honours program.

Students must meet all of the following criteria for admission:

- Completion of at least 160 credit points of law study (or 140 credit points if two Summer subjects are undertaken);
- Demonstration of the likelihood of graduating with an Honours Weighted Average Mark (HWAM) of at least 70 at the time of graduation; or an Admission Average Mark (AAM) of at least 70 at the time of admission to the Honours program. Refer to https://www.westernsydney.edu.au/schools/sol/honours (https://www.westernsydney.edu.au/schools/sol/honours/) for details
- Submission of a 'Nomination of Topics' form which expresses preferences among supervisor-defined topics and/or describes a student-defined topic in a scholarly manner. Refer to https://www.westernsydney.edu.au/__data/assets/word_doc/0008/1784474/Honours_topic_nomination_form_2020.docx
- Demonstration of satisfactory academic writing skills
- Availability of a principal supervisor

Special Requirements

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- LAWS 3077 Legal Internship
- LAWS 3074 Judicial Internship
- LAWS 4017 Access to Justice Clinic
- LAWS 4012 First Nations Peoples' Access to Justice Clinic
- LAWS 3080 Street Law Clinic
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement)- Also records and identity check.

The following units require a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Law, Culture and Entrepreneurial Innovation in India
- LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Program Structure

Qualification for a double degree in law requires the successful completion of 400 credit points including the subjects listed in the recommended sequences for the relevant double degree programs.

Students are eligible to graduate with the award Bachelor of Criminal and Community Justice when they have satisfactorily completed all subjects listed as sequenced within the first three years of the double degree.

Students enrolled in the 2836 Bachelor of Criminal and Community Justice/Bachelor of Laws (Honours) will only be eligible to graduate

from their Bachelor of Laws degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Criminal and Community Justice component must transfer to course 2829 Bachelor of Laws (Honours) (Non Graduate Entry) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or criminology each semester, to minimise travel between campuses and to overcome timetabling problems. Students should speak to their Academic Course Advisor as needed.

Bachelor of Criminal and Community Justice /Bachelor of Laws (Honours) students are required to complete the 14 specified and two optional subjects of the Criminal and Community Justice program as per the sequence.

Students must also complete 240 credit points of Law subjects comprising:

- 160 credit points of specified core subjects to meet Priestly 11 accreditation requirements;
- 10 credit points Research Training Component (LAWS 4016 Legal Research and Methodology)
- 20 credit points Research Component (LAWS 4011 Law Honours Dissertation)
- 50 credit points of LLB alternate subjects.

Recommended Sequence

Qualification for this award requires the successful completion of 400 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
BEHV 1021	The Individual in Society	10
CULT 1024	Introduction to Criminal Justice	10
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
CULT 1005	Crime, Deviance and Society	10
HUMN 1041	People, Place and Social Difference	10
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
BEHV 2008	Mental Health in the Community	10
HUMN 2066	Investigating and Communicating Social Problems	10
CULT 1017	Understanding Society	10
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
CULT 2005	Ethics in the Social Sciences	10
WELF 1003	Human Services Intervention Strategies	10
CULT 3025	Prisons, Punishment and Criminal Justice	10
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
CULT 3001	Applied Social Research	10
CULT 3018	Perspectives in Criminology	10
CULT 2017	Youth Justice and Practice	10
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
JUST 3014	Creating Criminal Justice Solutions	10
JUST 3002	Assessment and Treatment of Offenders	10
WELF 3009	Managing Offenders in the Community	10
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB Alternate subjects		20
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
LAWS 4016	Legal Research and Methodology	10
Select one LLB alternate subject		10
	Credit Points	**40**
Spring session		
LAWS 4014	Remedies	10
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4011	Law Honours Dissertation	20
	Credit Points	**40**
	Total Credit Points	**400**

LLB Alternate Subjects

Students must complete 50 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10

LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate subjects may vary from year to year. New subjects may become available and some others discontinued. The School will publish information on which subjects are available in a session.

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

JUST 4001 Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

Bachelor of Criminal and Community Justice/Bachelor of Social Work (1713)

Approved Abbreviation: BCrim&CtyJust/BSW
Western Sydney University Program Code: 1713
AQF Level: 7

CRICOS Code: 088186B

This program applies to students who commenced in 2015 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2014 - 1713.1 Bachelor of Criminal and Community Justice/Bachelor of Social Work (http://handbook.uws.edu.au/hbook/course.aspx?course=1713.1)

This dual degree combines a critical perspective on theories and practices from social work, as well as criminology. There is a strong focus on practice for students who wish to pursue a career in social work, community corrections, or other sectors of the criminal justice system, including private providers as well as the not for profit sector included in probations. It is an applied degree pathway, and links theory to practice, and contains two field education placements.

The Associate Degree in Social Science (exit) is an early exit point from the Bachelor of Social Work. As detailed below, qualification for this award requires the successful completion of 160 credit points of Social Work subjects.

The Diploma in Social Science Studies (exit) is an early exit point from the Bachelor of Social Work. As detailed below, qualification for this award requires the successful completion of 80 credit points of Social Work subjects.

Early Exits

Students may exit this program on completion of 160 credit points with a 1918 Associate Degree in Social Science (exit only) (https://hbook.westernsydney.edu.au/programs/associate-degree-social-science-exit-only/) or on completion of 80 credit points

with a 1919 Diploma in Social Science Studies (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-social-science-studies-exit-only/).

Students may exit the double degree with the 1709 Bachelor of Criminal and Community Justice (https://hbook.westernsydney.edu.au/programs/bachelor-criminal-community-justice/) on completion of 240 credit points as specified in Bachelor Criminal and Community Justice program. https://hbook.westernsydney.edu.au/programs/bachelor-criminal-community-justice/#sequencetext

Study Mode

Five years full-time or ten years part-time.

Program Advice

Dr Benjamin Joseph (b.joseph@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Liverpool Campus	Full Time	Internal	Dr Benjamin Joseph (https://directory.westernsydney.edu.au/search/profile/71330/)
Liverpool Campus	Part Time	Internal	Dr Benjamin Joseph (https://directory.westernsydney.edu.au/search/profile/71330/)

Accreditation

The Bachelor of Social Work component of this double degree meets the specifications for eligibility for membership of the Australian Association of Social Workers (AASW).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Admission 2024 and prior

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Admission from 2025

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

https://westernsydney.uac.edu.au/ws/

International students who have not completed a Year 12 or equivalent secondary school level qualification or higher qualification in the English language consistent with the requirements for admission to AQF Level 7 degree courses in Australia must have a minimum score of 7.0 or higher in each component (listening, reading, writing and speaking) of the Academic International English Language Testing System (IELTS) test, or equivalent.

International applicants must apply directly to the Western Sydney University via the International Office. International students applying to The University through the International Office can find more details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://pubsites.uws.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Alternate Entry Pathways:

- Students can apply via the HSC True Reward Program:

https://www.westernsydney.edu.au/future/study/application-pathways/hsc-true-reward (https://www.westernsydney.edu.au/future/study/application-pathways/hsc-true-reward/)

- Students can apply via
  WSU's Aboriginal and Torres Strait Islander Pathway Program overseen by the Office of Pro-Vice Chancellor (Engagement and Advancement)

https://www.westernsydney.edu.au/future/study/application-pathways/hsc-true-reward (https://www.westernsydney.edu.au/future/study/application-pathways/hsc-true-reward/)

Program Structure

Qualification for this award requires the successful completion of 400 credit points as per the recommended sequence below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
BEHV 2008	Mental Health in the Community	10
CULT 1024	Introduction to Criminal Justice	10
	Credit Points	**40**
Spring session		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
WELF 1002	Context of Human Services	10
WELF 1003	Human Services Intervention Strategies	10
CULT 1022	Working with Cultural Differences	10
	Credit Points	**40**
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
WELF 2002	Community Work & Development	10
WELF 2017	Working with Individuals and Families	10
WELF 2006	Fields of Practice 1	10
	Credit Points	**40**
Spring session		
CULT 2005	Ethics in the Social Sciences	10
WELF 2008	Human Rights, Human Services and the Law	10
WELF 2007	Group Work in Social Work	10
CULT 1005	Crime, Deviance and Society	10
	Credit Points	**40**
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
WELF 3006	Family Violence: Policy and Practice	10
WELF 3020	Field Education 1	20
	Credit Points	**40**
Spring session		
JUST 3002	Assessment and Treatment of Offenders	10
CULT 3025	Prisons, Punishment and Criminal Justice	10
WELF 3001	Child Abuse as a Social Issue	10
JUST 3014	Creating Criminal Justice Solutions	10
	Credit Points	**40**
Year 4		
Autumn session		
WELF 2010	Lifespan Development and the Human Services	10
CULT 3018	Perspectives in Criminology	10
CULT 2017	Youth Justice and Practice	10
Select one elective		10
	Credit Points	**40**
Spring session		
WELF 3014	Social Work and Social Policy	10
WELF 2001	Community Management and Organisations	10
HUMN 2015	Community and Social Action	10
WELF 3009	Managing Offenders in the Community	10
Students may exit at this point with a Bachelor of Criminal and Community Justice		
	Credit Points	**40**
Year 5		
Autumn session		
WELF 3013	Social Work and Health	10
WELF 4006	Ideologies of Practice in Social Work	10
WELF 4007	Practice skills for social work	10
WELF 4008	Professional Decision Making in Social Work	10
	Credit Points	**40**
Spring session		
WELF 4005	Field Education 2	30
Note: Subject WELF 4005 Field Education 2 may be offered in 2H session.		
WELF 4001	Contemporary Social Work Practice	10
	Credit Points	**40**
	Total Credit Points	**400**

Equivalent Core Subjects

The subject listed below counts towards completion of this program for students who passed this subject in 2022 or earlier.

HUMN 1041 (https://hbook.westernsydney.edu.au/subject-details/humn1041/#text) People, Place and Social Difference, replaced by HUMN 1060 (https://hbook.westernsydney.edu.au/subject-details/humn1060/) Introduction to Indigenous Australia: Peoples, Places and Philosophies

The subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

WELF 4003 Critical Practice in Social Work (Direct), replaced by WELF 4007 Practice skills for social work
WELF 4004 Critical Practice in Social Work (Indirect), replaced by WELF 4008 Professional Decision Making in Social Work

CULT 1007 Introduction to Crime and Criminal Justice, replaced by CULT 1024 Introduction to Criminal Justice
CULT 2009 Juvenile, Crime & Justice, replaced by CULT 2017 Youth Justice and Practice
JUST 3004 Contemporary Issues in Criminal Justice and Policing, replaced by JUST 3014 Creating Criminal Justice Solutions
WELF 2005 Field Education 1, replaced by WELF 3020 Field Education 1
CULT 2011 Prisons, Punishment and Criminal Justice, replaced by CULT 3025 Prisons, Punishment and Criminal Justice
HUMN 2049 Social Research Methods, replaced by HUMN 2066 Investigating and Communicating Social Problems

Bachelor of Criminology (1710)

Approved Abbreviation: BCrim
Western Sydney University Program Code: 1710
AQF Level: 7

CRICOS Code: 079498E

This program applies to students who commenced in 2019 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2015 to 2018 - please refer to 1710.2 Bachelor of Criminology (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1710.2)

The Bachelor of Criminology degree offers students the opportunity to study crime and criminal justice in both a conceptual and an applied way that particularly stresses social and cultural definitions of criminality and the reactions to it. Areas of focus include criminal justice institutions and practices; the development of criminology as a discipline and its various strands; forms and patterns of victimisation; crime prevention strategies and debates; aspects of juvenile justice; the evolution of prisons and different forms of punishment; law enforcement and surveillance; violence, gender and crime; cultural depictions of crime and contemporary debates in criminology. As such, the degree addresses the criminalisation of disadvantage through race, class, disability and gender, with a focus on the nexus between social and criminal justice. This will equip students with the specialist skills and knowledge that a new graduate would need on entering the workforce or on proceeding to advanced study.

Study Mode

Three years full-time or six years part-time.

Program Advice

Dr Ashlee Gore (https://directory.westernsydney.edu.au/search/profile/18138/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Liverpool Campus	Full Time	Internal	Ashlee Gore (ashlee.Gore@weste
Liverpool Campus	Part Time	Internal	Ashlee Gore (ashlee.Gore@westernsydn
Penrith Campus	Full Time	Internal	Erin Krueger (e.kruger@westernsydney.e
Penrith Campus	Part Time	Internal	Erin Krueger (e.kruger@westernsydney.e

Admission

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence below

Recommended Sequence:

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
CULT 1024	Introduction to Criminal Justice	10
Select one elective		10
	Credit Points	**40**
Spring session		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10

HUMN 1041	People, Place and Social Difference	10
CULT 1005	Crime, Deviance and Society	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
CULT 2017	Youth Justice and Practice	10
BEHV 2008	Mental Health in the Community	10
Select one elective		10
	Credit Points	**40**
Spring session		
CULT 2005	Ethics in the Social Sciences	10
HUMN 2070	First Peoples and Criminal Justice	10
CULT 2018	Crime Prevention and Drugs	10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
CULT 3018	Perspectives in Criminology	10
CULT 3013	Gender, Crime and Violence	10
Select one elective		10
	Credit Points	**40**
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
CULT 3024	Crime, Media, Culture	10
CULT 3025	Prisons, Punishment and Criminal Justice	10
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1041	People, Place and Social Difference	10
CULT 1005	Crime, Deviance and Society	10
Select one elective		10
	Credit Points	**40**
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
CULT 1024	Introduction to Criminal Justice	10
Select one elective		10
	Credit Points	**40**
Year 2		
Spring session		
CULT 2005	Ethics in the Social Sciences	10
CULT 2018	Crime Prevention and Drugs	10
HUMN 2070	First Peoples and Criminal Justice	10
Select one elective		10
	Credit Points	**40**
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
CULT 2017	Youth Justice and Practice	10
BEHV 2008	Mental Health in the Community	10
Select one elective		10
	Credit Points	**40**
Year 3		
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
CULT 3024	Crime, Media, Culture	10
CULT 3025	Prisons, Punishment and Criminal Justice	10
Select one elective		10
	Credit Points	**40**
Autumn session		
CULT 3001	Applied Social Research	10
CULT 3018	Perspectives in Criminology	10
CULT 3013	Gender, Crime and Violence	10
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Equivalent Core Subjects

The core subject listed below counts towards completion of this program for students who passed this subject in 2021 or earlier.

CULT 2019 - First Peoples and Criminal Justice, replaced by HUMN 2070 (https://hbook.westernsydney.edu.au/subject-details/humn2070/) First Peoples and Criminal Justice

The core subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

CULT 1020 - Working with Communities
HUMN 2049 - Social Research Methods

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)

Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Bachelor of Criminology/Bachelor of Laws (2766)

Approved Abbreviation: BCrim/LLB
Western Sydney University Program Code: 2766
AQF Level: 7

CRICOS Code: 084080M

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020-2021 - please refer to 2766.4 Bachelor of Criminology/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2766.4)

For Commencement Year 2018-2019 - please refer to 2766.3 Bachelor of Criminology/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2766.3)

For Commencement Year 2017 - please refer to 2766.2 Bachelor of Criminology/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2766.2)

For Commencement Year 2015 - please refer to 2766.1 Bachelor of Criminology/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2766.1)

The program offers multi-skilling and highly marketable career paths in criminology and law. It equips students with professional legal skills and knowledge which are required by the Legal Profession Admission Board (LPAB) for admission to legal practice, solve non-legal problems and undertake specialised study in topical local and international law. Applied study of crime and criminal justice focusses on social and cultural definitions of criminality and reactions to it. Topics include criminology as a discipline; types and cultural depictions of crime; victimisation; crime prevention strategies and debates; law enforcement and surveillance; adult and juvenile justice; institutions and practices.

Early Exit

Students may exit this program on completion of 80 credit points with a 2827 Diploma in Laws (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/)

Study Mode

Five years full-time or ten years part-time. Criminology subjects are offered at Liverpool and Penrith campuses and Law subjects are offered at Campbelltown and Parramatta campuses. Students are required to travel between campuses in order to complete their subjects.

Program Advice

courseadvicelaw@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates from this program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Recommended studies: HSC English standard (2 units) or equivalent.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below

to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- LAWS 3077 Legal Internship
- LAWS 3074 Judicial Internship
- LAWS 4017 Access to Justice Clinic
- LAWS 4012 First Nations Peoples' Access to Justice Clinic
- LAWS 3080 Street Law Clinic
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement), also records and identity check.

The following subjects require a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Law, Culture and Entrepreneurial Innovation in India
- LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Program Structure

Qualification for a double degree in law requires the successful completion of 400 credit points consisting of the subjects listed in the recommended sequence.

Early exit - Students are eligible to graduate in the Bachelor of Criminology on completion of 16 specified criminology subjects plus the eight law subjects specified in the first three years of the program sequence.

Students enrolled in the 2766 Bachelor of Criminology/Bachelor of Laws will only be eligible to graduate from their Bachelor of Laws degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Criminology component must transfer to program 2502 Bachelor of Laws (Non-Graduate Entry) (p. 479) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students may early exit with the Diploma in Laws (p. 750) on completion of 80 credit points, comprising 20 credit points of specified Law core subjects and 60 credit points of Law core or alternate subjects, as provided in the program structure. Please refer to the links above for details.

Planning study - It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or criminology each semester, to minimise travel between campuses, and to overcome timetabling problems. Students should speak to their Academic Program Advisor as needed.

Criminology subjects

Subject	Title	Credit Points
CULT 1017	Understanding Society	10
BEHV 2008	Mental Health in the Community	10
CULT 1005	Crime, Deviance and Society	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
BEHV 1021	The Individual in Society	10
CULT 2017	Youth Justice and Practice	10
HUMN 2066	Investigating and Communicating Social Problems	10
HUMN 1041	People, Place and Social Difference	10
CULT 2005	Ethics in the Social Sciences	10
HUMN 2070	First Peoples and Criminal Justice	10
CULT 3001	Applied Social Research	10
CULT 3018	Perspectives in Criminology	10
CULT 3013	Gender, Crime and Violence	10
CULT 2018	Crime Prevention and Drugs	10
CULT 3024	Crime, Media, Culture	10
CULT 3025	Prisons, Punishment and Criminal Justice	10
Total Credit Points		**160**

Recommended Sequence

Students commencing via mid-year entry, please consult the Academic Program Advisor (https://directory.westernsydney.edu.au/search/profile/14661/)

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
CULT 1017	Understanding Society	10
BEHV 2008	Mental Health in the Community	10
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10

CULT 1005	Crime, Deviance and Society	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
BEHV 1021	The Individual in Society	10
CULT 2017	Youth Justice and Practice	10
HUMN 2066	Investigating and Communicating Social Problems	10
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
HUMN 1041	People, Place and Social Difference	10
CULT 2005	Ethics in the Social Sciences	10
HUMN 2070	First Peoples and Criminal Justice	10
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
CULT 3001	Applied Social Research	10
CULT 3018	Perspectives in Criminology	10
CULT 3013	Gender, Crime and Violence	10
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
CULT 2018	Crime Prevention and Drugs	10
CULT 3024	Crime, Media, Culture	10
CULT 3025	Prisons, Punishment and Criminal Justice	10
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 3045	Law of Associations	10
LAWS 3081	Administrative Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4014	Remedies	10
Select two LLB alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**400**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
LAWS 1003	Fundamentals of Australian Law	10
Select three subjects from Bachelor of Criminology (refer to the structure tab)		30
	Credit Points	**40**
Autumn session		
LAWS 2003	Contracts	10
LAWS 2004	Criminal Law	10
Select two subjects from Bachelor of Criminology (refer to the structure tab)		20
	Credit Points	**40**
Year 2		
Spring session		
LAWS 2013	Torts Law	10
LAWS 1009	Legal Analysis and Critique	10
Select two subjects from Bachelor of Criminology (refer to the structure tab)		20
	Credit Points	**40**
Autumn session		
Select four subjects from Bachelor of Criminology (refer to the structure tab)		40
	Credit Points	**40**
Year 3		
Spring session		
LAWS 2008	Government and Public Law	10
LAWS 2001	Alternative Dispute Resolution	10
Select two subjects from Bachelor of Criminology (refer to the structure tab)		20
	Credit Points	**40**
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
Select three subjects from Bachelor of Criminology (refer to the structure tab)		30
	Credit Points	**40**
Year 4		
Spring session		
LAWS 3081	Administrative Law	10
LAWS 4013	Civil Procedure and Arbitration	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Spring session		
LAWS 3045	Law of Associations	10
LAWS 4014	Remedies	10
Select two LLB alternate subjects		20
	Credit Points	**40**

Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**400**

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from session to session. New subjects may become available and some discontinued. The School of Law will publish information on which subjects are available in a session.

Equivalent Subjects

The equivalent subjects listed below count towards the completion of this program for students who passed these subjects in 2019 or earlier.

JUST 2002 - Bioethics, replaced by LAWS 2014 Bioethics

The equivalent subjects listed below count towards the completion of this program for students who passed these subjects in 2020 or earlier.

CULT 1020 - Working with Communities, replaced by equivalent subject HUMN 1060 Introduction to Indigenous Australia: Peoples, Places and Philosophies.
HUMN 2049 - Social Research Methods, replaced by equivalent subject HUMN 2066 Investigating and Communicating Social Problems.

The equivalent subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

LAWS 3008 - Civil Procedure and Arbitration (200813), replaced by LAWS 4013 Civil Procedure and Arbitration
LAWS 3064 - Remedies (200756), replaced by LAWS 4014 Remedies
LAWS 2002 - Constitutional Law (200009), replaced by LAWS 4015 Constitutional Law

LAWS 4001 - Administrative Law (200013), replaced by LAWS 3081 Administrative Law
LAWS 2011 - Property Law (200012), replaced by LAWS 3082 Property Law
LAWS 3059 - Professional Responsibility and Legal Ethics (200020), replaced by LAWS 2015 Professional Responsibility and Legal Ethics

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

JUST 4001 Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

LAWS 3043 - Land Transactions Law (200021)
LAWS 3035 - International Moot Court (200663)
LAWS 4002 - Advanced Constitutional Law (200755)
LAWS 4009 - Transaction Law (200758)
LAWS 3066 - Revenue Law Industry Placement (201007)
LAWS 3073 - Elder Law Industry Placement (201020)
JUST 2009 - Law Economics and Business Ethics (200296)
LAWS 4011 - Law Honours Dissertation (200700)

Discontinued Subjects

The subjects listed below count towards completion of this program for students who passed the subject in 2024 or earlier.

LAWS 3036 International Trade Law
LAWS 3056 Practising in the Public Interest
LAWS 4006 International Climate Law

Bachelor of Criminology/Bachelor of Laws (Honours) (2835)

Approved Abbreviation: BCrim/LLB(Hons)
Western Sydney University Program Code: 2835
AQF Level: 8

CRICOS code: 108422C

This program applies to students who commenced in 2022 or later.

This program is designed for high achieving law students in the Bachelor of Criminology/ Bachelor of Laws program who wish to undertake an extended level of study and research in Law. An honours degree indicates academic excellence in a professional context and, as an Australian Qualifications Framework Level 8 (https://www.aqf.edu.au/aqf-levels/) qualification, students may also have direct entry into postgraduate programs including Masters and Doctor of Philosophy programs.

There is no direct entry into the Honours program. Entry is by application only following completion of at least 160 credit points of Law study and by meeting specified criteria (see Admission details). As an embedded honours program, students are not required to undertake an additional period of study. Further details regarding the honours program and its requirements are available at: Honours in Law (https://www.westernsydney.edu.au/schools/sol/honours/) and School of Law Honours Guidelines (https://policies.westernsydney.edu.au/download.php?associated=1&id=498&version=4).

The Bachelor of Laws (Honours) program satisfies the academic degree requirements for admission to practice as an Australian lawyer. Students will engage in collaborative face-to-face problem and case-based learning, will be supported by online learning materials, and will participate in authentic assessment to develop knowledge and skills. The program provides students with a broad progressive legal education with a strong practical orientation to the law. Students develop skills in problem-solving, critical thinking, research, communication, collaboration, self-management, and ethical and professional awareness and judgement. Students will have the opportunity to develop skills in legal advocacy, negotiation, and legal technology and extend their professional and learning experiences through work integrated learning, clinical placement and international exchange engagements.

Study Mode

Five years full-time or ten years part-time. Criminology subjects are offered at Liverpool and Penrith campuses and Law subjects are offered at Campbelltown and Parramatta campuses. Students are required to travel between campuses in order to complete their subjects.

Program Advice

courseadvicelaw@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See Above
Campbelltown Campus	Part TIme	Internal	See Above
Parramatta Campus - Victoria Road	Full Time	Internal	See Above
Parramatta Campus - Victoria Road	Part Time	Internal	See Above

Accreditation

Graduates from the Bachelor of Laws (Honours) program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (http://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses/)

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/

services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

This program is designed for students in the Bachelor of Criminology/Bachelor of Laws program who wish to undertake an Honours program.

Students must meet all of the following criteria for admission:

- • Completion of at least 160 credit points of law study (or 140 credit points if two Summer subjects are undertaken);
- • Demonstration of the likelihood of graduating with an Honours Weighted Average Mark (HWAM) of at least 70 at the time of graduation; or an Admission Average Mark (AAM) of at least 70 at the time of admission to the Honours program. Refer to https://www.westernsydney.edu.au/schools/sol/honours (https://www.westernsydney.edu.au/schools/sol/honours/) for details
- • Submission of a 'Nomination of Topics' form which expresses preferences among supervisor-defined topics and/or describes a student-defined topic in a scholarly manner. Refer to https://www.westernsydney.edu.au/__data/assets/word_doc/0008/1784474/Honours_topic_nomination_form_2020.docx
- • Demonstration of satisfactory academic writing skills
- • Availability of a principal supervisor

Special Requirements

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- LAWS 3077 Legal Internship
- LAWS 3074 Judicial Internship
- LAWS 4017 Access to Justice Clinic
- LAWS 4012 First Nations Peoples' Access to Justice Clinic
- LAWS 3080 Street Law Clinic
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement)- Also records and identity check.

The following units require a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Law, Culture and Entrepreneurial Innovation in India
- LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Program Structure

Qualification for a double degree in law requires the successful completion of 400 credit points including the subjects listed in the recommended sequences for the relevant double degree programs.

Students are eligible to graduate in the Bachelor of Criminology on completion of 16 specified criminology subjects plus the eight law subjects specified in the first three years of the program sequence below.

Students enrolled in the 2835 Bachelor of Criminology/Bachelor of Laws (Honours) will only be eligible to graduate from their Bachelor of Laws (Honours) degree upon completion of the entire 400 credit point course. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Criminology component must transfer to program 2829 Bachelor of Laws (Honours) (Non Graduate Entry) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Planning study - It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or criminology each semester, to minimise travel between campuses and to overcome timetabling problems. Students should speak to their Academic Program Advisor as needed.

Students must complete 240 credit points of Law subjects comprising:

• 160 credit points of specified core subjects to meet Priestly 11 accreditation requirements;
• 10 credit points Research Training Component (LAWS 4016 Legal Research and Methodology)
• 20 credit points Research Component (LAWS 4011 Law Honours Dissertation)
• 50 credit points of LLB alternate subjects.

Recommended Sequence

Qualification for this award requires the successful completion of 400 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
CULT 1017	Understanding Society	10
BEHV 2008	Mental Health in the Community	10
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
CULT 1005	Crime, Deviance and Society	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
BEHV 1021	The Individual in Society	10
CULT 2017	Youth Justice and Practice	10
HUMN 2066	Investigating and Communicating Social Problems	10
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
HUMN 1041	People, Place and Social Difference	10
CULT 2005	Ethics in the Social Sciences	10
HUMN 2070	First Peoples and Criminal Justice	10
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
CULT 3001	Applied Social Research	10
CULT 3018	Perspectives in Criminology	10

CULT 3013	Gender, Crime and Violence	10
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
CULT 2018	Crime Prevention and Drugs	10
CULT 3024	Crime, Media, Culture	10
CULT 3025	Prisons, Punishment and Criminal Justice	10
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
LAWS 4016	Legal Research and Methodology	10
Select one LLB alternate subject		10
	Credit Points	**40**
Spring session		
LAWS 4014	Remedies	10
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4011	Law Honours Dissertation	20
	Credit Points	**40**
	Total Credit Points	**400**

LLB Alternate Subjects

Students must complete 50 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10

LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate subjects may vary from year to year. New subjects may become available and some others discontinued. The School will publish information on which subjects are available in a session.

Equivalent Subjects

The subject listed below counts towards completion of this program for students who passed this subject in 2022 or earlier.

JUST 4001 Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

The subject listed below counts towards completion of this program for students who passed this subject in 2021 or earlier.

CULT 2019 - First Peoples and Criminal Justice, replaced by HUMN 2070 (https://hbook.westernsydney.edu.au/subject-details/humn2070/) First Peoples and Criminal Justice

Bachelor of Cyber Security and Behaviour (1837)

Approved Abbreviation: BCyberSecBehav
Western Sydney University Program Code: 1837
AQF Level: 7

CRICOS Code: 094541D

This program applies to students who commenced in Autumn 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Spring 2021 - please refer to 1837.3 Bachelor of Cyber Security and Behaviour (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1837.3)

For Commencement Year 2019 to Autumn 2021 - please refer to 1837.2 Bachelor of Cyber Security and Behaviour (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1837.2)

For Commencement Year 2017 to 2018 - please refer to 1837.1 Bachelor of Cyber Security and Behaviour (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1837.1)

This program teaches you the technical components of cyber security, while emphasising the human behaviours that lead to poor cyber security practices. The program meets the pressing need for the application of behavioural sciences and research to understand cyber security issues in the context of decision-making, human errors, crime that deceives both humans and technical systems, social influence, organisational cultures and vulnerable populations. As cyber threats become more sophisticated and damaging across all types of organisations, cyber security has become one of the nation's top priorities. Students will gain a solid grounding in conventional computer and network security concepts and skills, and will be exposed to elite training in what is known as Blue and Purple Teams – Cyber Defence and Incident Response. This program leads to a range of rewarding career options for graduates. Examples include security architect, digital forensic officer, cyber intelligence, cyber safety officer, data security, security analyst, risk analytics, and cyber investigations.

Study Mode

Three years full-time or six years part-time.

Program Advice

Dr Farnaz Farid (https://directory.westernsydney.edu.au/search/profile/14491/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Students are admitted to the course via the Universities Admissions Centre (UAC).

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New

Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence below.

Recommended Sequence

Parramatta Campus

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1026	Cyber Behaviour	10
HUMN 1064	Digital Identities	10
INFS 1002	Information Systems in Context	10
COMP 1005	Programming Fundamentals	10
	Credit Points	**40**
Spring session		
COMP 2004	Computer Networking	10
INFO 2004	Cyber Crime and Social Engineering	10
BEHV 1025	Usable Design	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
COMP 1013	Analytics Programming	10
MATH 2006	Experimental Design and Analysis	10
COMP 2020	Technologies for Web Applications	10
INFO 2006	Usable Security	10
	Credit Points	**40**
Spring session		
INFO 3001	Computer Security	10
From Autumn 2024 INFO 3001 Computer Security is replaced by COMP 2027 Cyber Security		
COMP 2027	Cyber Security	
INFO 2008	Cyber Incident Response and Risk Management (Subject INFO2008 is not offered online. Students enrolled in Western Online must take an additional elective unit instead.)	10
BEHV 3018	Psychology and the Online World	10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
INFO 3016	Cyber Security and Behaviour Community Placement (1H)	20
INFO 3014	Digital Investigations and Forensics	10
INFO 3002	Ethical Hacking Principles and Practice	10
	Credit Points	**40**
Spring session		
INFO 3017	Cyber Security and Behaviour Industry Placement (2H)	20
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 2004	Computer Networking	10
BEHV 1025	Usable Design	10
COMP 1005	Programming Fundamentals	10
Select one elective		10
	Credit Points	**40**
Autumn session		
BEHV 1026	Cyber Behaviour	10
HUMN 1064	Digital Identities	10
INFS 1002	Information Systems in Context	10
Select one elective		10
	Credit Points	**40**
Year 2		
Spring session		
INFO 3001	Computer Security	10
From Autumn 2024 INFO 3001 Computer Security is replaced by COMP 2027 Cyber Security		
COMP 2027	Cyber Security	
INFO 2008	Cyber Incident Response and Risk Management (Subject INFO2008 is not offered online. Students enrolled in Western Online must take an additional elective subject instead)	10
INFO 2004	Cyber Crime and Social Engineering	10
BEHV 3018	Psychology and the Online World	10
	Credit Points	**40**
Autumn session		
COMP 1013	Analytics Programming	10
MATH 2006	Experimental Design and Analysis	10
COMP 2020	Technologies for Web Applications	10
INFO 2006	Usable Security	10
	Credit Points	**40**
Year 3		
Spring session		
INFO 3016	Cyber Security and Behaviour Community Placement (2H)	20

Select two electives		20
	Credit Points	**40**
Autumn session		
INFO 3017	Cyber Security and Behaviour Industry Placement (1H)	20
INFO 3014	Digital Investigations and Forensics	10
INFO 3002	Ethical Hacking Principles and Practice	10
	Credit Points	**40**
	Total Credit Points	**240**

Western Sydney University Online (Continuing students only)

Please note this sequence is provided for the guidance of continuing students registered with WSU Online. The program will not be available for admission to WSU Online from 2023.

Full-time intake

Course	Title	Credit Points
Year 1		
Trimester 1		
BEHV 1026	Cyber Behaviour	10
HUMN 1064	Digital Identities	10
INFS 1002	Information Systems in Context	10
	Credit Points	**30**
Trimester 2		
COMP 2004	Computer Networking	10
COMP 1005	Programming Fundamentals	10
BEHV 1025	Usable Design	10
	Credit Points	**30**
Trimester 3		
COMP 1013	Analytics Programming	10
INFO 2004	Cyber Crime and Social Engineering	10
Select one elective		10
	Credit Points	**30**
Year 2		
Trimester 4		
MATH 2006	Experimental Design and Analysis	10
COMP 2020	Technologies for Web Applications	10
INFO 2006	Usable Security	10
	Credit Points	**30**
Trimester 5		
INFO 3001	Computer Security	10
From Autumn 2024 INFO 3001 Computer Security is replaced by COMP 2027 Cyber Security		
COMP 2027	Cyber Security	
BEHV 3018	Psychology and the Online World	10
Select one elective		10
	Credit Points	**30**
Trimester 6		
INFO 3016	Cyber Security and Behaviour Community Placement	20
Select one elective		10
	Credit Points	**30**
Year 3		
Trimester 7		
INFO 3017	Cyber Security and Behaviour Industry Placement	20
INFO 3014	Digital Investigations and Forensics	10
	Credit Points	**30**
Trimester 8		
INFO 3002	Ethical Hacking Principles and Practice	10
Select two electives		20
	Credit Points	**30**
	Total Credit Points	**240**

Part-time intake

Course	Title	Credit Points
Year 1		
Trimester 1		
BEHV 1026	Cyber Behaviour	10
HUMN 1064	Digital Identities	10
	Credit Points	**20**
Trimester 2		
INFS 1002	Information Systems in Context	10
COMP 1005	Programming Fundamentals	10
	Credit Points	**20**
Trimester 3		
COMP 2004	Computer Networking	10
BEHV 1025	Usable Design	10
	Credit Points	**20**
Year 2		
Trimester 4		
INFO 2004	Cyber Crime and Social Engineering	10
Select one elective		10
	Credit Points	**20**
Trimester 5		
COMP 1013	Analytics Programming	10
MATH 2006	Experimental Design and Analysis	10
	Credit Points	**20**
Trimester 6		
COMP 2020	Technologies for Web Applications	10
INFO 2006	Usable Security	10
	Credit Points	**20**
Year 3		
Trimester 7		
INFO 3001	Computer Security	10
From Autumn 2024 INFO 3001 is replaced by COMP 2027		
COMP 2027	Cyber Security	
BEHV 3018	Psychology and the Online World	10
	Credit Points	**20**
Trimester 8		
Select two electives		20
	Credit Points	**20**
Trimester 9		
INFO 3016	Cyber Security and Behaviour Community Placement	20
INFO 3014	Digital Investigations and Forensics	10
	Credit Points	**30**

Year 4		
Trimester 10		
INFO 3017	Cyber Security and Behaviour Industry Placement	20
INFO 3002	Ethical Hacking Principles and Practice	10
	Credit Points	**30**
Trimester 11		
Select two electives		20
	Credit Points	**20**
	Total Credit Points	**240**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

BEHV 1024 Applied Psychology, replaced by BEHV 1026 Cyber Behaviour

BEHV 1009 Living, Learning and Working on the Web, replaced by HUMN 1064 Digital Identities

INFO 3012 Cyber Security and Behaviour Placement 1, replaced by INFO 3016 Cyber Security and Behaviour Community Placement

INFO 3013 Cyber Security and Behaviour Placement 2 replaced, byINFO 3017 Cyber Security and Behaviour Industry Placement

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3001 Computer Security

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Bachelor of Data Science (3769)

Approved Abbreviation: BDataSc
Western Sydney University Program Code: 3769
AQF Level: 7

CRICOS Code: 089203J

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2021, please refer to: 3769.1 Bachelor of Data Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3769.1)

Data is ubiquitous in this digital age and plays an important role in all careers. A Data Scientist has the required expertise to convert all forms of data into valuable information. This degree equips its graduates with the skills and knowledge for designing experimental studies, building and fitting models for analysis, visualisation, estimation and prediction, machine learning for prediction, analysis of complex data relationships, storage and retrieval of big data. These skills are essential for the analysis of customer transactions and behaviour, scientific investigations, financial trends, and online behaviour.

Study Mode

Three years full-time, six years part-time.

Program Advice

Dr Laurence Park (l.park@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Surabaya Campus Indonesia	Full Time	Internal	See above

Accreditation

Australian Computer Society accreditation for the Surabaya Campus offering will be sought.

Admission

Assumed Knowledge: HSC Mathematics Advanced and any two units of HSC English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions

Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Qualification for this award requires the completion of 240 credit points.

Students must complete 160 credit points of core units listed in the recommended sequence below.

Additionally, students must complete

- one major from the list below, OR
- two minors from the list below, OR
- one minor from the list below AND 40 credit points of electives

Recommended sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
COMP 1014	Thinking About Data	10
MATH 1006	Discrete Mathematics	10
COMP 1005	Programming Fundamentals	10
	Credit Points	**40**
Spring session		
MATH 1014	Mathematics 1A	10
COMP 2025	Introduction to Data Science	10
Select two major, minor or elective subjects		20
	Credit Points	**40**
Year 2		
Autumn session		
COMP 1013	Analytics Programming	10
COMP 2026	Visual Analytics	10
Select two major, minor or elective subjects		20
	Credit Points	**40**
Spring session		
COMP 3032	Machine Learning	10
INFS 2001	Database Design and Development	10
COMP 3020	Social Web Analytics	10
COMP 2023	Mathematical Programming	10
	Credit Points	**40**
Year 3		
Autumn session		
COMP 3002	Applications of Big Data	10
MATH 3011	Probabilistic Models and Inference	10
INFO 3008	Professional Development	
From Spring 2024 INFO 3008 replaced by INFO 3019		10
INFO 3019	Project Management	
Select one major, minor or elective subjects		10
	Credit Points	**40**
Spring session		
COMP 3035	Discovery Project	10
Select three major, minor or elective subjects		30
	Credit Points	**40**
	Total Credit Points	**240**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 1033 Thinking About Data, replaced by COMP 1014 Thinking About Data

MATH 2009 Introduction to Data Science, replaced by COMP 2025 Introduction to Data Science

MATH 1002 Analytics Programming, replaced by COMP 1013 Analytics Programming

MATH 2014 Visual Analytics, replaced by COMP 2026 Visual Analytics

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3008 Professional Development replaced by INFO 3019 Project Management

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 1014	Mathematics 1A	10
NATS 1019	Scientific Literacy	10
COMP 1005	Programming Fundamentals	10
COMP 1014	Thinking About Data	10
	Credit Points	**40**
Autumn session		
MATH 1006	Discrete Mathematics	10
COMP 1013	Analytics Programming	10

COMP 2026	Visual Analytics	10
Select one major, minor or elective subject		10
	Credit Points	**40**
Year 2		
Spring session		
INFS 2001	Database Design and Development	10
COMP 2023	Mathematical Programming	10
COMP 3032	Machine Learning	10
COMP 2025	Introduction to Data Science	10
	Credit Points	**40**
Autumn session		
COMP 3002	Applications of Big Data	10
MATH 3011	Probabilistic Models and Inference	10
Select two major, minor or elective subjects		20
	Credit Points	**40**
Year 3		
Spring session		
COMP 3020	Social Web Analytics	10
Select three major, minor or elective subjects		30
	Credit Points	**40**
Autumn session		
INFO 3008	Professional Development	
From Spring 2024 INFO 3008 replaced by INFO 3019		10
INFO 3019	Project Management	
COMP 3035	Discovery Project	10
Select two major, minor or elective subjects		20
	Credit Points	**40**
	Total Credit Points	**240**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 1033 Thinking About Data, replaced by COMP 1014 Thinking About Data

MATH 2009 Introduction to Data Science, replaced by COMP 2025 Introduction to Data Science

MATH 1002 Analytics Programming, replaced by COMP 1013 Analytics Programming

MATH 2014 Visual Analytics, replaced by COMP 2026 Visual Analytics

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3008 Professional Development replaced by INFO 3019 Project Management

Surabaya Campus Indonesia

Course	Title	Credit Points
Year 1		
Semester 1		
MATH 1014	Mathematics 1A	10
NATS 1019	Scientific Literacy	10
COMP 1005	Programming Fundamentals	10
COMP 1014	Thinking About Data	10
TBA	Pancasila	5
Semester 2		
MATH 1006	Discrete Mathematics	10
COMP 1013	Analytics Programming	10
COMP 2026	Visual Analytics	10
INFO 1003	Professional Practice, Communication and Ethics	10
TBA	Civic Education	5
	Credit Points	**90**
Year 2		
Semester 3		
INFS 2001	Database Design and Development	10
COMP 2023	Mathematical Programming	10
COMP 2025	Introduction to Data Science	10
COMP 2004	Computer Networking	10
TBA	Indonesian Language	5
Semester 4		
COMP 2020	Technologies for Web Applications	10
COMP 3002	Applications of Big Data	10
COMP 3012	Introduction to Cloud Computing	10
TBA	Religion	5
	Credit Points	**80**
Year 3		
Semester 5		
COMP 3032	Machine Learning	10
INFO 3019	Project Management	10
COMP 3020	Social Web Analytics	10
INFO 3007	Network Security	10
Semester 6		
INFO 3002	Ethical Hacking Principles and Practice	10
MATH 3011	Probabilistic Models and Inference	10
COMP 3035	Discovery Project	10
	Credit Points	**70**
	Total Credit Points	**240**

Majors (80 credit points)

Health Informatics

Technology Entrepreneurship, Major (0261) (p. 1708)

Minors (40 credit points)

Artificial Intelligence, Minor (0031) (p. 1311)
Astroinformatics, Minor (0096) (p. 1312)
Creative Leadership, Minor (0286) (p. 1383)
Critical and Systems Thinking, Minor (0287) (p. 1390)
Cybersecurity Networking, Minor (0274) (p. 1395)
Cybersecurity Systems, Minor (0277) (p. 1395)
Digital Cultures, Minor (0070) (p. 1401)
Exercise Science, Minor (0279) (p. 1447)
Global Sustainability, Minor (0196) (p. 1469)
International Business, Minor (0290) (p. 1524)
Macroeconomics, Minor (0293) (p. 1542)
Management, Minor (0292) (p. 1543)
Marketing, Minor (0291) (p. 1547)
Mathematics, Minor (0059) (p. 1565)
Property, Minor (0289) (p. 1613)
Robotics, Minor (0275) (p. 1650)
Statistics, Minor (0148) (p. 1679)
Video Games, Minor (0276) (p. 1716)

In cases where the major or the sub major units are the same as the core units, students will have to do additional elective units to make up for the credit points required to complete their program.

Replaced Majors and Minors

The minors listed below count towards completion of this program for students who began studying these minors prior to the years indicated below.

SM3089 Statistics, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM3089.1), discontinued from 2020

Bachelor of Design (Visual Communication) (1571)

Approved Abbreviation: BDes(VisComm)
Western Sydney University Program Code: 1571
AQF Level: 7

CRICOS Code: 044773B

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 to 2021 - please refer to 1571.9 Bachelor of Design (Visual Communication) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1571.9)

For Commencement Year 2015 to 2016 - please refer to 1571.8 Bachelor of Design (Visual Communication) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1571.8)

For Commencement Year 2013 to 2014 - please refer to 1571.7 Bachelor of Design (Visual Communication) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1571.7)

For Commencement Year 2012 - please refer to 1571.6 Bachelor of Design (Visual Commencement) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1571.6)

For Commencement Year 2009 to 2011 - please refer to 1571.5 Bachelor of Design (Visual Communication) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1571.5)

For Commencement Year 2008 - please refer to 1571.4 Bachelor of Design (Visual Communication) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1571.4)

For Commencement Year 2005 to 2007 - please refer to 1571.3 Bachelor of Design (Visual Communication) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1571.3)

For Commencement Year 2004 - please refer to 1571.2 Bachelor of Design (Visual Communication) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1571.2)

For Commencement Year 2002 and 2003 - please refer to 1571.1 Bachelor of Design (Visual Communication) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1571.1)

The Bachelor of Design (Visual Communication) degree will provide you with fundamental skills and knowledge to communicate ideas and information across a wide range of visual media. With an emphasis on studio-based practice, you will study areas such as image design, typography, layout design, branding, design history, research methods, and web-based design. From year two, there are opportunities to engage with live community or industry projects, and you will choose two practical specialisations from the following pairs: motion design and data visualisation; game and app design; illustration; and photography. You may also choose electives from outside of design such as advertising and media production. Throughout the program, you will engage with individual and team-based projects, develop your conceptual thinking skills, use a variety of traditional and emerging technologies, and expand your creative practice. In year four you will take a position in our award-winning teaching design studio where you will gain experience in a professional learning environment, preparing you for work in an exciting and evolving industry.

- Director of Academic Program - Dr Michelle Catanzaro

Early Exit

Students may exit this program on completion of 240 credit points with a 1624 Bachelor of Design Studies (exit only) (https://hbook.westernsydney.edu.au/programs/bachelor-design-studies-exit-only/)

Study Mode

Four years full-time or part-time equivalent.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates are eligible for membership of the Design Institute of Australia (DIA) and the Australian Graphic Design Association (AGDA).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/bachelor_of_design/)

Admission

Students are admitted on the basis of their ATAR score or equivalent.

Alternate Entry

Where academic requirements are not met, entry by interview is also possible to show your personal aptitude, design skills and creativity. The interview will allow applicants an opportunity to talk with academic staff about their creative work and motivation for studying the program, supported by a portfolio of work. After applicants have applied they are required to book an interview at the University's online booking system.

https://admissions.westernsydney.edu.au (https://admissions.westernsydney.edu.au/)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 320 credit points including the subjects listed in the recommended sequence.

As part of the program requirements, students are required to complete two pairs of Design specialist subject pairings. If they choose to, they can complete further practice-based subjects as elective choices.

Subject	Title	Credit Points
Illustration		**20**
DESN 2007	Illustrating Narrative	10
DESN 3007	Illustrating Popular Culture	10
Interactive		**20**
COMM 2019	Interactive Design: Games	10
DESN 3008	Interactive Design: Apps	10
Photomedia		**20**
VISU 3002	Photomedia: Fashion and Identity	10
DESN 2013	Photomedia: Photographic Practice	10
Digital Design		**20**
DESN 3002	Data Visualisation	10
DESN 2011	Motion Design	10

Recommended Sequence

Full-time intake

Course	Title	Credit Points
Year 1		
Autumn session		
DESN 1009	Graphic Design: Understanding the Principles	20
DESN 1003	Design Histories and Futures	10
DESN 1011	Image Design	10
	Credit Points	**40**
Spring session		
DESN 1007	Graphic Branding and Identity	20
DESN 1018	Visual Storytelling	10
DESN 1021	Web and Time-based Design	10
	Credit Points	**40**
Year 2		
Autumn session		
DESN 2005	Graphic Design: Interactive Digital Media	20
DESN 2014	Researching the Visual	10
Select one Design specialist subject from the selected subject pairing		10
DESN 2007	Illustrating Narrative	
COMM 2019	Interactive Design: Games	
DESN 2011	Motion Design	
DESN 2013	Photomedia: Photographic Practice	
	Credit Points	**40**
Spring session		
DESN 2006	Graphic Design: The Professional Context	20
DESN 2001	Australian Design	10
Select one Design specialist subject from the selected subject pairing		10
DESN 3002	Data Visualisation	
DESN 3007	Illustrating Popular Culture	
DESN 3008	Interactive Design: Apps	
VISU 3002	Photomedia: Fashion and Identity	
	Credit Points	**40**
Year 3		
Autumn session		
DESN 3013	Social Design: Research and Practice	10
DESN 3001	Contextual Design Studies	10
Select one Design specialist subject from the selected subject pairing		10
DESN 2007	Illustrating Narrative	
COMM 2019	Interactive Design: Games	
DESN 2011	Motion Design	
DESN 2013	Photomedia: Photographic Practice	
Select one elective		10
	Credit Points	**40**
Spring session		
DESN 3006	Graphic Design: Developing a Personal Portfolio	10
DESN 3003	Design Research Project	10
Select one Design specialist subject from the selected subject pairing		10
DESN 3002	Data Visualisation	

DESN 3007	Illustrating Popular Culture	
DESN 3008	Interactive Design: Apps	
VISU 3002	Photomedia: Fashion and Identity	
Select one elective (may include the elective subject below)		10
COMM 2048	Communicating for Sustainability	
Students may exit with 1624 Bachelor of Design Studies after successful completion of 240 credit points in the first three years of the program sequence		
	Credit Points	**40**
Year 4		
Autumn session		
DESN 4005	Major Design Project	10
DESN 4007	Professional Design Experience: The Studio	20
Select one elective		10
Please note: students must enrol in DESN 4005 Major Design Project in both Autumn and Spring sessions in order to receive final grades and credit points.		
	Credit Points	**40**
Spring session		
DESN 4005	Major Design Project	10
DESN 4006	Professional Design Experience: The Individual Practitioner	20
Select one elective		10
Please note: students must enrol in DESN 4005 Major Design Project in both Autumn and Spring sessions in order to receive final grades and credit points.		
	Credit Points	**40**
	Total Credit Points	**320**

Students Admitted Through WSU - The College Programs, start-year intake.
Programs:
- 7152 Diploma in Design Extended Visual Communication
- 7044 Diploma in Design.

As part of the program requirements, students are required to complete two pairs of Design specialist subject pairings. If they choose to, they can complete further practice-based subjects as elective choices.

Course	Title	Credit Points
Year 2		
Autumn session		
DESN 2005	Graphic Design: Interactive Digital Media	20
DESN 2014	Researching the Visual	10
Select one Design specialist subject from the selected subject pairing		10
DESN 2007	Illustrating Narrative	
COMM 2019	Interactive Design: Games	
DESN 2011	Motion Design	
DESN 2013	Photomedia: Photographic Practice	
	Credit Points	**40**
Spring session		
DESN 2006	Graphic Design: The Professional Context	20
DESN 2001	Australian Design	10
Select one Design specialist subject from the selected subject pairing		10
DESN 3002	Data Visualisation	
DESN 3007	Illustrating Popular Culture	
DESN 3008	Interactive Design: Apps	
VISU 3002	Photomedia: Fashion and Identity	
	Credit Points	**40**
Year 3		
Autumn session		
DESN 3013	Social Design: Research and Practice	10
DESN 3001	Contextual Design Studies	10
Select one Design specialist subject from the selected subject pairing		10
DESN 2007	Illustrating Narrative	
COMM 2019	Interactive Design: Games	
DESN 2011	Motion Design	
DESN 2013	Photomedia: Photographic Practice	
Select one elective		10
	Credit Points	**40**
Spring session		
DESN 3006	Graphic Design: Developing a Personal Portfolio	10
DESN 3003	Design Research Project	10
Select one Design specialist subject from the selected subject pairing		10
DESN 3002	Data Visualisation	
DESN 3007	Illustrating Popular Culture	
DESN 3008	Interactive Design: Apps	
VISU 3002	Photomedia: Fashion and Identity	
Select one elective (may include the elective subject below)		10
COMM 2048	Communicating for Sustainability	
Students may exit with 1624 Bachelor of Design Studies after successful completion of 240 credit points in the first three years of the program sequence.		
	Credit Points	**40**
Year 4		
Autumn session		
DESN 4005	Major Design Project	10
DESN 4007	Professional Design Experience: The Studio	20
Select one elective		10
Please note: students must enrol in DESN 4005 Major Design Project in both Autumn and Spring sessions in order to receive final grades and credit points.		
	Credit Points	**40**
Spring session		
DESN 4005	Major Design Project	10
DESN 4006	Professional Design Experience: The Individual Practitioner	20
Select one elective		10
Please note: students must enrol in DESN 4005 Major Design Project in both Autumn and Spring sessions in order to receive final grades and credit points.		
	Credit Points	**40**
	Total Credit Points	**240**

Students Admitted Through WSU - The College Programs, mid-year intake. Programs: - 7152 Diploma in Design Extended Visual Communication - 7044 Diploma in Design.

As part of the program requirements, students are required to complete two pairs of Design specialist subject pairings. If they choose to, they can complete further practice-based subjects as elective choices.

Course	Title	Credit Points
Year 2		
Autumn session		
DESN 2005	Graphic Design: Interactive Digital Media	20
DESN 2014	Researching the Visual	10
Select one Design specialist subject from the selected subject pairing		10
DESN 2007	Illustrating Narrative	
COMM 2019	Interactive Design: Games	
DESN 2011	Motion Design	
DESN 2013	Photomedia: Photographic Practice	
	Credit Points	**40**
Spring session		
DESN 2006	Graphic Design: The Professional Context	20
DESN 2001	Australian Design	10
Select one elective (may include the elective subject below)		10
COMM 2048	Communicating for Sustainability	
	Credit Points	**40**
Year 3		
Autumn session		
DESN 3013	Social Design: Research and Practice	10
DESN 3001	Contextual Design Studies	10
Select one Design specialist subject from the selected subject pairing		10
DESN 2007	Illustrating Narrative	
COMM 2019	Interactive Design: Games	
DESN 2011	Motion Design	
DESN 2013	Photomedia: Photographic Practice	
Select one elective		10
Students may exit with 1624 Bachelor of Design Studies after successful completion of 240 credit points in the first three years of the program sequence.		
Students continuing into the fourth year of study are advised that the Spring session following Autumn Year 3 is a transition session with Year 4 commencing in 1H/Autumn sessions.		
	Credit Points	**40**
Spring session		
DESN 3006	Graphic Design: Developing a Personal Portfolio	10
DESN 3003	Design Research Project	10
Select one Design specialist subject from the selected subject pairing		20
DESN 3002	Data Visualisation	
DESN 3007	Illustrating Popular Culture	
DESN 3008	Interactive Design: Apps	
VISU 3002	Photomedia: Fashion and Identity	
	Credit Points	**40**
Year 4		
Autumn session		
DESN 4005	Major Design Project	10
DESN 4007	Professional Design Experience: The Studio	20
Select one elective		10
Please note: students must enrol in DESN 4005 Major Design Project in both Autumn and Spring sessions in order to receive final grades and credit points.		
	Credit Points	**40**
Spring session		
DESN 4005	Major Design Project	10
DESN 4006	Professional Design Experience: The Individual Practitioner	20
Select one elective		10
Please note: students must enrol in DESN 4005 Major Design Project in both Autumn and Spring sessions in order to receive final grades and credit points.		
	Credit Points	**40**
	Total Credit Points	**240**

Guangdong Baiyun University Articulation Pathway, start-year intake.

Students admitted through the Guangdong Baiyun University Articulation Pathway will be admitted to program 1571 Bachelor of Design (Visual Communication) initially and, once they have their advanced standing applied and successfully complete the remaining 160 credit points as set out in the residual program (Recommended Sequence), they will exit with the program/award 1624 Bachelor of Design Studies, with two Design specialist subject pairings in Interactive and Digital Design.

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Full-time intake
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Course	Title	Credit Points
Year 1		
Autumn session		
DESN 2014	Researching the Visual	10
DESN 2005	Graphic Design: Interactive Digital Media	20
DESN 1011	Image Design	10
	Credit Points	**40**
Spring session		
DESN 2006	Graphic Design: The Professional Context	20
DESN 2001	Australian Design	10
DESN 1018	Visual Storytelling	10
	Credit Points	**40**
Year 2		
Autumn session		
DESN 3001	Contextual Design Studies	10
DESN 3013	Social Design: Research and Practice	10
DESN 2011	Motion Design	10
COMM 2019	Interactive Design: Games	10
	Credit Points	**40**
Spring session		
DESN 3006	Graphic Design: Developing a Personal Portfolio	10
DESN 3003	Design Research Project	10
DESN 3002	Data Visualisation	10

DESN 3008	Interactive Design: Apps	10
	Credit Points	**40**
	Total Credit Points	**160**

Guangdong Baiyun University Articulation Pathway, mid-year intake.

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Full-time intake
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Course	Title	Credit Points
Year 1		
Spring session		
DESN 2006	Graphic Design: The Professional Context	20
DESN 2001	Australian Design	10
DESN 1018	Visual Storytelling	10
	Credit Points	**40**
Autumn session		
DESN 2005	Graphic Design: Interactive Digital Media	20
DESN 2014	Researching the Visual	10
DESN 1011	Image Design	10
	Credit Points	**40**
Year 2		
Spring session		
DESN 3006	Graphic Design: Developing a Personal Portfolio	10
DESN 3003	Design Research Project	10
DESN 3002	Data Visualisation	10
DESN 3008	Interactive Design: Apps	10
	Credit Points	**40**
Autumn session		
DESN 3013	Social Design: Research and Practice	10
DESN 3001	Contextual Design Studies	10
DESN 2011	Motion Design	10
COMM 2019	Interactive Design: Games	10
	Credit Points	**40**
	Total Credit Points	**160**

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Bachelor of Design - Visual Communication (Dean's Scholars) (1737)

Approved Abbreviation: BDes(DeansSchol)
Western Sydney University Program Code: 1737
AQF Level: 7

This program applies to students who commenced in 2017or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2015-2016 - 1737.1 Bachelor of Design - Visual Communication (Dean's Scholars) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1737.1)

- Director of Academic Program - Dr Michelle Catanzaro

The Bachelor of Design (Visual Communication) Dean's Scholars degree will provide you with fundamental skills and knowledge to communicate ideas and information across a wide range of visual media. With an emphasis on studio-based practice, you will study areas such as image design, typography, layout design, branding, design history, research methods, and web-based design. From year two, there are opportunities to engage with live community or industry projects, and you will choose two practical specialisations from the following pairs: motion design and data visualisation; game and app design; illustration; and photography. Throughout the program you will engage with individual and team-based projects, develop your conceptual thinking skills, use a variety of traditional and emerging technologies, and expand your creative practice. In year four you will take a position in our award-winning teaching design studio where you will gain experience in a professional learning environment, preparing you for work in an exciting and evolving industry. Students may exit with 1624 Bachelor of Design Studies (p. 286) after successful completion of the first three years of the program.

This degree is exclusively for high-achieving students, and will continually challenge you to do even better and build on your academic success.

Early Exit

Students may exit this program on completion of 240 credit points with a 1624 Bachelor of Design Studies (EX) (https://hbook.westernsydney.edu.au/programs/bachelor-design-studies-exit-only/)

Study Mode

Four years full-time or part-time equivalent.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates are eligible for membership of the Design Institute of Australia (DIA) and the Australian Graphic Design Association (AGDA).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/bachelor_of_design/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

Admission

From Autumn 2024, there will be no further admissions into this program.

ATAR score of at least 90 required.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 320 credit points including the subjects listed in the recommended sequence as detailed in the 'Sequence' tab.

Students must complete two pairs of specialisation subject pairings as detailed below.

Subject	Title	Credit Points
Illustration		
DESN 2007	Illustrating Narrative	10
DESN 3007	Illustrating Popular Culture	10
Interactive		
DESN 3008	Interactive Design: Apps	10
COMM 2019	Interactive Design: Games	10
Photomedia		
VISU 3002	Photomedia: Fashion and Identity	10
DESN 2013	Photomedia: Photographic Practice	10
Digital Design		
DESN 3002	Data Visualisation	10
DESN 2011	Motion Design	10

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
DESN 1009	Graphic Design: Understanding the Principles	20
DESN 1003	Design Histories and Futures	10
DESN 1011	Image Design	10
	Credit Points	**40**
Spring session		
DESN 1007	Graphic Branding and Identity	20
DESN 1018	Visual Storytelling	10
DESN 1021	Web and Time-based Design	10
	Credit Points	**40**
Year 2		
Autumn session		
DESN 2005	Graphic Design: Interactive Digital Media	20
DESN 2014	Researching the Visual	10
Select one subject of the following Specialisation subject pairing:		10
DESN 2007	Illustrating Narrative	
COMM 2019	Interactive Design: Games	
DESN 2011	Motion Design	
DESN 2013	Photomedia: Photographic Practice	
	Credit Points	**40**
Spring session		
DESN 2006	Graphic Design: The Professional Context	20
DESN 2001	Australian Design	10
Select one subject of the following Specialisation subject pairing:		10

DESN 3002	Data Visualisation	
DESN 3007	Illustrating Popular Culture	
DESN 3008	Interactive Design: Apps	
VISU 3002	Photomedia: Fashion and Identity	
	Credit Points	**40**
Year 3		
Autumn session		
DESN 3013	Social Design: Research and Practice	10
DESN 3001	Contextual Design Studies	10
Select one subject of the following Specialisation subject pairing:		10
DESN 2007	Illustrating Narrative	
COMM 2019	Interactive Design: Games	
DESN 2011	Motion Design	
DESN 2013	Photomedia: Photographic Practice	
Select one Academy minor subject		10
	Credit Points	**40**
Spring session		
DESN 3006	Graphic Design: Developing a Personal Portfolio	10
DESN 3003	Design Research Project	10
Select one subject of the following Specialisation subject pairing:		10
DESN 3002	Data Visualisation	
DESN 3007	Illustrating Popular Culture	
DESN 3008	Interactive Design: Apps	
VISU 3002	Photomedia: Fashion and Identity	
Select one Academy minor subject		10
Students may exit with 1624 Bachelor of Design Studies after successful completion of 240 credit points in the first three years of the program sequence.		
	Credit Points	**40**
Year 4		
Autumn session		
DESN 4005	Major Design Project	10
DESN 4007	Professional Design Experience: The Studio	20
Select one Academy minor subject		10
Please note: students must enrol in DESN 4005 Major Design Project in both Autumn and Spring sessions in order to receive final grades and credit points.		
	Credit Points	**40**
Spring session		
DESN 4005	Major Design Project	10
DESN 4006	Professional Design Experience: The Individual Practitioner	20
Select one Academy minor subject		10
Please note: students must enrol in DESN 4005 Major Design Project in both Autumn and Spring sessions in order to receive final grades and credit points.		
	Credit Points	**40**
	Total Credit Points	**320**

Academy Minor Subjects

Creative Leadership, Minor (0286) (p. 1383)

Please note: Applied Leadership, Minor (0178) has been replaced by Creative Leadership, Minor (0286) from 2022. Continuing students enrolled in 0178 are able to remain in and successfully complete the subjects requirements of this minor.

Subject	Title	Credit Points
DESN 2016	Creativity, Design Thinking and Visualisation	10
CULT 3011	Ethical Leadership	10
BEHV 2019	Citizenship and Community Engagement	10
BUSM 1044	Leadership in Complexity	10

Equivalent subject

The subject listed below counts towards completion of this minor for students who passed this subject in 2021 or earlier.

DESN 2002 - Creativity, Innovation and Design Thinking, replaced by DESN 2016 Creativity, Design Thinking and Visualisation
BUSM 1016 - Leadership in a Complex World, replaced by BUSM 1044 Leadership in Complexity
BEHV 2007 - Internship and Community Engagement, replaced by BEHV 2019 Citizenship and Community Engagement

Bachelor of Design and Technology (3729)

Approved Abbreviation: BDes&Tech
Western Sydney University Program Code: 3729
AQF Level: 7

CRICOS Code: 041034F

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2020, please refer to: 3729.3 Bachelor of Design and Technology (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3729.3)

For commencement year 2018-2019, please refer to: 3729.2 Bachelor of Design and Technology (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3729.2)

Handbook Summary 2021 - 2022

The Design and Technology program provides a sound knowledge in a broad range of work-ready design skills, including thinking methods, drawing skills for creativity, design innovation, product design, human factors, design management, and 2D and 3D CAD. This program can lead to multiple career outcomes, including product design, packaging, 3D modelling, rapid prototyping with 3D printing, design for sustainability, new product-oriented Start-Up, or secondary school teaching (with additional qualifications). Fields of Study include Design Practice, Graphic Design, Cultural Studies, UX, Manufacturing, and Sustainable Futures. Students wishing to become industrial designers can articulate in the fourth year of the Bachelor of Industrial Design.

Parts of this course may be taught at the Parramatta City - Hassall St campus or at the Parramatta South campus.

Handbook Summary 2023

The Design and Technology Program is a catalyst for innovation in product design, service design and design for sustainability, drawing together an all-disciplines approach mindset highly valued by employers. It responds flexibly to the varying needs and the power of integrated design for communities, industry, entrepreneurial pursuits and design education.

The Design and Technology degree provides skills development in a broad range of work-ready design skills, including design thinking methods, drawing skills for creativity, design innovation, product design, human factors design, design management, and 2D and 3D CAD with the latest internationally recognised software. Students also work collaboratively in teams and with clients on industry projects whilst utilising the extensive Design Studio and Advanced Prototyping Workshop facilities available to them.

This program prepares students for multiple career outcomes, including product design, packaging, 3D modelling, rapid prototyping with 3D printing, design for sustainability, new product-oriented venture Start-Ups, high-level verbal and visual presentation and if preferred, secondary school teaching with additional WSU qualifications in Master of Teaching (Secondary). Studies are held at the Parramatta Engineering Innovation Hub.

Effective Design career professionals require a broad range of knowledge to allow them to connect and work with colleagues across many disciplines. To assist students to flexibly build their career pathways, the Bachelor of Design and Technology provides elective options in order to complete a major; or one or two minors; or explore a range of free electives in areas of interest across the university.

Study Mode

Three years full-time or six years part-time.

Program Advice

edbe@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus	Full Time	Internal	See above
Parramatta City Campus	Part Time	Internal	See above

Parts of this course may be taught at the Parramatta City - Hassall St campus or at the Parramatta South campus.

Accreditation

Graduates are eligible for membership of the Design Institute of Australia (DIA).

Admission

Assumed knowledge: any two units of English plus at least two units of Design, Design and Technology, Visual Arts, Digital Multimedia, Engineering, or Business Studies

Alternate Entry

Entry by interview in which personal aptitude, experience, and educational qualifications are taken into consideration supported by a portfolio of works. After applicants have applied, they are required to book an interview and download a questionnaire at the University's online booking system. The questionnaire provides applicants further information on how to prepare their portfolio and for the interview.

https://admissions.westernsydney.edu.au (https://admissions.westernsydney.edu.au/)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence 2021 - 2022

Students may be required to travel to different Western Sydney University campuses to complete the elements of their program.

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence below.

To be eligible to graduate from this program, students are required to complete a minor from the list below.

Parts of these units may be taught at the Parramatta City - Hassall St campus or at the Parramatta South campus.

Start Year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1046	Human Centred Design Research Methods	10
ENGR 1039	Designing for Circular Economy	10
ENGR 1043	Co-Designing Change with Local Communities	10
ENGR 1038	Design Graphics: Presenting Innovation	10
	Credit Points	**40**

Spring session		
ENGR 1041	Designing for User Experience (UX)	10
ENGR 1044	Drawing Skills for Design Thinking	10
ENGR 1040	Designing for People: Applied Ergonomics	10
ENGR 2025	Design Graphics: Engineering Documentation	10
	Credit Points	**40**
Year 2		
Autumn session		
ENGR 1042	Sustainable Materials and Smart Manufacturing	10
ENGR 2026	Design Semantics: Exploring Product Form	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
Select one Major, Minor or Alternate subject		10
	Credit Points	**40**
Spring session		
ENGR 3023	Biomechanics in Product Innovation	10
ENGR 3026	Design Thinking for Successful Brands and Products	10
Select two Major, Minor or Alternate subjects		20
	Credit Points	**40**
Year 3		
Autumn session		
ENGR 4021	Studio: Interdisciplinary Global	10
Select three Major, Minor or Alternate subjects		30
	Credit Points	**40**
Spring session		
ENGR 4022	Studio: Design Synthesis Capstone	10
ENGR 2029	Simulation in Virtual and Augmented Realities	10
Select two Major, Minor or Alternate subject		20
	Credit Points	**40**
	Total Credit Points	**240**

Mid-year Intake

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 1041	Designing for User Experience (UX)	10
ENGR 1044	Drawing Skills for Design Thinking	10
ENGR 1040	Designing for People: Applied Ergonomics	10
ENGR 2025	Design Graphics: Engineering Documentation	10
	Credit Points	**40**
Autumn session		
ENGR 1046	Human Centred Design Research Methods	10
ENGR 1039	Designing for Circular Economy	10
ENGR 1038	Design Graphics: Presenting Innovation	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
	Credit Points	**40**
Year 2		
Spring session		
ENGR 3023	Biomechanics in Product Innovation	10
ENGR 3026	Design Thinking for Successful Brands and Products	10
Select two Major, Minor or Alternate subjects		20
	Credit Points	**40**
Autumn session		
ENGR 1043	Co-Designing Change with Local Communities	10
ENGR 1042	Sustainable Materials and Smart Manufacturing	10
ENGR 2026	Design Semantics: Exploring Product Form	10
Select one Major, Minor or Alternate subject		10
	Credit Points	**40**
Year 3		
Spring session		
ENGR 4022	Studio: Design Synthesis Capstone	10
ENGR 2029	Simulation in Virtual and Augmented Realities	10
Select two Major, Minor or Alternate subject		20
	Credit Points	**40**
Autumn session		
ENGR 4021	Studio: Interdisciplinary Global	10
Select three Major, Minor or Alternate subjects		30
	Credit Points	**40**
	Total Credit Points	**240**

Autumn Alternate Subject Pool

Subject	Title	Credit Points
ENGR 2022	Design Practice: Sustainable Manufacturing	10
VISU 2003	From Ochre to Acrylics to New Technologies	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
BUSM 3005	Creating Change and Innovation	10
BUSM 3036	Leadership and Entrepreneurship	10
BEHV 1018	Psychology: Human Behaviour	10
HUMN 3077	Sustainable Futures	10
ENGR 3024	Design Research Methods (Advanced)	10

Spring Alternate Subject Pool

Subject	Title	Credit Points
ENGR 3025	Designing for Circular Economy (Advanced)	10
MKTG 2002	Incubator 1: Innovation and Creativity for Entrepreneurship	10
ENGR 3028	Mentored Practice in Design Innovation	10
ENGR 4016	Design Practice: Sustainable Components	10
ENGR 4019	Start-Up Product Launch	10
BLDG 1009	Environmental Building Design	10

Majors and Minors

The Bachelor of Industrial Design is offered at Parramatta City campus only. Students may be required to travel between campuses in order to complete some subjects within specific Majors and Minors.

Majors

Design Practice, Major (0225) (p. 1399)

Technology Entrepreneurship, Major (0261) (p. 1708)

Minors

Business Studies for Secondary Teaching, Minor (0139) (p. 1327)

Construction Economics, Minor (0119) (p. 1365)

Culture and Society, Minor (0264) (p. 1391)

Design Practice, Minor (0225) (p. 1400)

Graphic Design, Minor (0073) (p. 1471)

Indigenous Australian Studies, Minor (0015) (p. 1511)

Social Ecology, Minor (0215) (p. 1667)

Sustainable Futures, Minor (0035) (p. 1701)

Replaced Minors

The minor listed below counts towards completion of this Program for students who began studying this minor prior to the years indicated below.

SM1070 Cultural and Social Analysis, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1070.1), replaced by Culture and Society, Minor in 2021 (listed above)

Recommended Sequence 2023

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence below.

The core subjects are taught at the Parramatta City (Hassall St) campus.

Students may be required to travel to different Western Sydney University campuses to complete Majors, Minors or elective subjects.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1046	Human Centred Design Research Methods	10
ENGR 1039	Designing for Circular Economy	10
ENGR 1043	Co-Designing Change with Local Communities	10
ENGR 1038	Design Graphics: Presenting Innovation	10
	Credit Points	**40**
Spring session		
ENGR 1041	Designing for User Experience (UX)	10
ENGR 1044	Drawing Skills for Design Thinking	10
ENGR 1040	Designing for People: Applied Ergonomics	10
ENGR 2025	Design Graphics: Engineering Documentation	10
	Credit Points	**40**
Year 2		
Autumn session		
ENGR 1042	Sustainable Materials and Smart Manufacturing	10
ENGR 2026	Design Semantics: Exploring Product Form	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
Select one elective subject		10
	Credit Points	**40**
Spring session		
ENGR 3023	Biomechanics in Product Innovation	10
ENGR 3026	Design Thinking for Successful Brands and Products	10
Select two elective subjects		20
	Credit Points	**40**
Year 3		
Autumn session		
ENGR 4021	Studio: Interdisciplinary Global	10
Select three elective subjects		30
	Credit Points	**40**
Spring session		
ENGR 4022	Studio: Design Synthesis Capstone	10
Select one capstone subject from the following:		10
ENGR 2029	Simulation in Virtual and Augmented Realities	
ENGR 4019	Start-Up Product Launch	
ENGR 3024	Design Research Methods (Advanced)	
ENGR 4017	Design Thinking for Competitive Advantage	
ENGR 3025	Designing for Circular Economy (Advanced)	
ENGR 3028	Mentored Practice in Design Innovation	
ENGR 3031	Mentored Practice in Design (Industry)	
ENGR 2022	Design Practice: Sustainable Manufacturing	
ENGR 4016	Design Practice: Sustainable Components	
Select two elective subjects		20
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 1041	Designing for User Experience (UX)	10
ENGR 1044	Drawing Skills for Design Thinking	10
ENGR 1040	Designing for People: Applied Ergonomics	10
ENGR 2025	Design Graphics: Engineering Documentation	10
	Credit Points	**40**
Autumn session		
ENGR 1046	Human Centred Design Research Methods	10
ENGR 1039	Designing for Circular Economy	10
ENGR 1038	Design Graphics: Presenting Innovation	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
	Credit Points	**40**
Year 2		
Spring session		
ENGR 3023	Biomechanics in Product Innovation	10

ENGR 3026	Design Thinking for Successful Brands and Products	10
Select two elective subjects		20
	Credit Points	**40**
Autumn session		
ENGR 1043	Co-Designing Change with Local Communities	10
ENGR 1042	Sustainable Materials and Smart Manufacturing	10
ENGR 2026	Design Semantics: Exploring Product Form	10
Select one elective subject		10
	Credit Points	**40**
Year 3		
Spring session		
ENGR 4022	Studio: Design Synthesis Capstone	10
Select one capstone subject from the following:		10
ENGR 2029	Simulation in Virtual and Augmented Realities	
ENGR 4019	Start-Up Product Launch	
ENGR 3024	Design Research Methods (Advanced)	
ENGR 4017	Design Thinking for Competitive Advantage	
ENGR 3025	Designing for Circular Economy (Advanced)	
ENGR 3028	Mentored Practice in Design Innovation	
ENGR 3031	Mentored Practice in Design (Industry)	
ENGR 2022	Design Practice: Sustainable Manufacturing	
ENGR 4016	Design Practice: Sustainable Components	
Select two elective subjects		20
	Credit Points	**40**
Autumn session		
ENGR 4021	Studio: Interdisciplinary Global	10
Select three elective subjects		30
	Credit Points	**40**
	Total Credit Points	**240**

Elective subjects

Students may select their electives from any program offered by the university, provided any requisite requirements are met.

Students may use their 80 credit points of elective subjects to complete a major, or two minors, or suggested Design and Technology electives or university wide electives or a combination of the above.

Suggested Design and Technology Electives

Subject	Title	Credit Points
ENGR 3024	Design Research Methods (Advanced)	10
ENGR 4019	Start-Up Product Launch	10
ENGR 4017	Design Thinking for Competitive Advantage	10
ENGR 3025	Designing for Circular Economy (Advanced)	10
ENGR 3028	Mentored Practice in Design Innovation	10
ENGR 3031	Mentored Practice in Design (Industry)	10
ENGR 2022	Design Practice: Sustainable Manufacturing	10
ENGR 4016	Design Practice: Sustainable Components	10
Total Credit Points		**80**

Majors

Design Practice, Major (0225) (p. 1399)
Indigenous Australian Studies, Major (0015) (p. 1510)
Technology Entrepreneurship, Major (0261) (p. 1708)

Minors

Western Sydney University also offers the following innovative transdisciplinary minors which we encourage those students who have elective space to consider or may choose another university wide.

Business Studies for Secondary Teaching, Minor (0139) (p. 1327)
Climate Justice, Minor (0315) (p. 1357)
Design Practice, Minor (0225) (p. 1400)
Eco-Socially Conscious Design and Manufacturing, Minor (0310) (p. 1406)
Equitable Technologies, Minor (0312) (p. 1447)
Global Sustainability, Minor (0196) (p. 1469)
Global Workplaces, Minor (0316) (p. 1469)
Humanitarian Action in Practice, Minor (0327) (p. 1506)
Indigenous Australian Studies, Minor (0015) (p. 1511)
Innovating, Creating and Problem Solving, Minor (0283) (p. 1517)
Innovating For Humans, Minor (0288) (p. 1517)
Migration and Global Change, Minor (0314) (p. 1582)
Personal Innovation, Minor (0284) (p. 1605)
Social Ecology, Minor (0215) (p. 1667)
Sustainable Futures, Minor (0035) (p. 1701)
Urban Evolution, Minor (0313) (p. 1715)
Water for Life, Minor (0311) (p. 1718)

Bachelor of Design Studies (exit only) (1624)

Approved Abbreviation: BDesSt
Western Sydney University Program Code: 1624
AQF Level: 7

CRICOS Code: 095776K

Program Status:

This program applies to students who commenced in 2017 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2015 to 2016 - 1624.5 Bachelor of Design Studies (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1624.5)

Commencement Year 2013 to 2014 - 1624.4 Bachelor of Design Studies (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1624.4)

Commencement Year 2012 - 1624.3 Bachelor of Design Studies (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1624.3)

Commencement Year 2009 to 2011 - 1624.2 Bachelor of Design Studies (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1624.2)

Commencement Year 2005 to 2008 - 1624.1 Bachelor of Design Studies (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1624.1)

Bachelor of Design Studies is an exit point only from the Bachelor of Design (Visual Communication). Students may elect to exit from the Bachelor of Design (Visual Communication) after completion of 240 credit points.

- Director of Academic Program - Dr Michelle Catanzaro

Study Mode
Three years full-time or six years part-time.

Program Advice
enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Inherent Requirements
There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/bachelor_of_design/)

Admission
This program is an exit point only from Bachelor of Design (Visual Communication).

Please refer to the entry Bachelor of Design (Visual Communication) for details of the program structure.

Bachelor of Design/Bachelor of Creative Industries (1839)

Approved Abbreviation: BDes/BCrInd
Western Sydney University Program Code: 1839
AQF Level: 7

CRICOS Code: 095717K

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 - 2020 - please refer to: 1839.1 Bachelor of Design/Bachelor of Creative Industries (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1839.1)

Design graduates who previously would have planned a career in graphic design, media or advertising companies now face a future where they will be required to continuously adapt and reapply their skills to changing work environments. This double degree brings together the existing Design program with studies that explore emerging creative industries and allows students who are interested in pursuing careers as designers to also engage with new paradigms of creative and cultural production, developing skills in entrepreneurship and working in collaborative projects with creative industries in Greater Western Sydney (GWS).

Students have the option to travel to Penrith campus for a portion of the Creative Industries component.

- Director of Academic Program - Dr Nicole Bridges

Study Mode
Four years full-time or eight years part-time.

Program Advice
enquiriesHCA@westernsydney.edu.au

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation
Bachelor of Design (Visual Communication) graduates are eligible for membership of the Design Institute of Australia (DIA) and the Australian Graphic Design Association (AGDA).

Inherent Requirements
There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Work Integrated Learning
Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission
Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/

https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 320 credit points as per the recommended sequence below.

Students must complete

- 80 credit points of Design core subjects
- 80 credit points of Creative Industries core subjects (which includes one Creative Industries Introduction to Major Pool subject)
- 80 credit points of Design subjects (which includes two Design subject pairings)
- 80 credit point Creative Industries Major

Creative Industries Introduction to Major Subject Pool

Students to select one of the following subjects as your Introduction Major Subject

Subject	Title	Credit Points
MKTG 1001	Advertising: An Introduction	10
COMM 1010	Creative Writing: The Imaginative Life	10
HUMN 1066	Introduction to Culture and Society	10
LANG 1015	Introduction to Literary Studies	10
BUSM 1026	Organisational Behaviour	10
COMM 1018	News and Media Today	10
LAWS 1003	Fundamentals of Australian Law	10
COMM 1039	Introduction to Screen Media	10
PERF 1014	Music Production	10
MKTG 1009	Public Relations Theory and Practice	10

Equivalent Subjects

The subject listed below counts towards completion of the Introduction to Major Pool Subject for students who passed this subject in 2021 or earlier.

HUMN 1017 - Everyday Life, replaced by HUMN 1066 (https://hbook.westernsydney.edu.au/search/?P=HUMN%201066) Introduction to Culture and Society

Design Pairing Subjects

Students select two of the following Design subject pairings. There are four pairings to choose from.

Subject	Title	Credit Points
Illustration		
DESN 2007	Illustrating Narrative	10
DESN 3007	Illustrating Popular Culture	10
Interactive		
DESN 3008	Interactive Design: Apps	10
COMM 2019	Interactive Design: Games	10
Photomedia		
DESN 2013	Photomedia: Photographic Practice	10
VISU 3002	Photomedia: Fashion and Identity	10
Digital Design		
DESN 2011	Motion Design	10
DESN 3002	Data Visualisation	10

Creative Industries Majors

The major for the Bachelor of Creative Industries component should be selected from the list below

Note: Each major must have no more than three Level 1 subjects and a minimum of three Level 3 subjects

Advertising, Major (0159) (p. 1281)
Creative Writing, Major (0005) (p. 1384)
Culture and Society, Major (0264) (p. 1390)
English, Major (0009) (p. 1434)
Enterprise Innovation, Major (0078) (p. 1437)
Festival and Event Management, Major (0306) (p. 1448)
Journalism, Major (0069) (p. 1536)
Law and the Creative Industries, Major (0072) (p. 1537)
Music, Major (0209) (p. 1592)
Public Relations, Major (0160) (p. 1625)
Screen Media, Major (0268) (p. 1650)

Note: For the purposes of this double degree, students may not undertake the Graphic Design or Digital Cultures majors offered for 1838 Bachelor of Creative Industries (p. 242). Therefore, DESN 1021 Web and Time-based Design and DESN 1011 Image Design cannot count as an Introduction to Major subject in this program; they are to be completed as components of the Bachelor of Design core.

Recommended Sequence

Qualification for this award requires the successful completion of 320 credit points as per the recommended sequence below.

The recommended sequence is subject to variation based on the student's nominated Creative Industries major.

Students selecting Law and the Creative Industries as their major must complete the subject LAWS 1003 Fundamentals of Australian Law as their core subject and Introduction to Major subject.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
DESN 1009	Graphic Design: Understanding the Principles	20
DESN 1011	Image Design	10
COMM 1036	Introduction to the Creative Industries	10
	Credit Points	**40**
Spring session		
DESN 1021	Web and Time-based Design	10
BUSM 1010	Financing Enterprises	10
DESN 1018	Visual Storytelling	10
Select one subject from the Creative Industries Introduction to Major subject Pool		10
	Credit Points	**40**
Year 2		
Autumn session		
DESN 1003	Design Histories and Futures	10
DESN 2014	Researching the Visual	10
Select two Creative Industries Major Subjects		20
	Credit Points	**40**
Spring session		
BUSM 1008	Enterprise Leadership	10
BUSM 1006	Enterprise Innovation and Markets	10
DESN 2001	Australian Design	10
Select one Creative Industries Major Subject		10
	Credit Points	**40**
Year 3		
Autumn session		
Select two Design Pairing subjects		20
Select two Creative Industries Major Subjects		20
	Credit Points	**40**
Spring session		
COMM 3011	Creative TEAMS 1	10
Select two Design Pairing subjects		20
Select one Creative Industries Major Subject		10
	Credit Points	**40**
Year 4		
Autumn session		
COMM 1020	Media Cultures and Industries	10
DESN 3001	Contextual Design Studies	10
DESN 3013	Social Design: Research and Practice	10
COMM 3012	Creative TEAMS 2	10
	Credit Points	**40**
Spring session		
DESN 3003	Design Research Project	10
COMM 3010	Creative Industries Professional Project or Internship	10
Select two Creative Industries Major Subjects		20
	Credit Points	**40**
	Total Credit Points	**320**

Full-time mid-year intake

The recommended sequence is subject to variation based on the student's nominated Creative Industries major.

Course	Title	Credit Points
Year 1		
Spring session		
DESN 1021	Web and Time-based Design	10
BUSM 1010	Financing Enterprises	10
DESN 1018	Visual Storytelling	10
Select one subject from the Creative Industries Introduction to Major subject Pool		10
	Credit Points	**40**
Autumn session		
DESN 1009	Graphic Design: Understanding the Principles	20
COMM 1036	Introduction to the Creative Industries	10
DESN 1011	Image Design	10
	Credit Points	**40**
Year 2		
Spring session		
BUSM 1008	Enterprise Leadership	10
BUSM 1006	Enterprise Innovation and Markets	10
DESN 2001	Australian Design	10
Select one Creative Industries Major Subject		10
	Credit Points	**40**
Autumn session		
DESN 1003	Design Histories and Futures	10
DESN 2014	Researching the Visual	10
Select two Creative Industries Major Subjects		20
	Credit Points	**40**
Year 3		
Spring session		
COMM 3011	Creative TEAMS 1	10
Select two Design Pairing subjects		20
Select one Creative Industries Major Subject		10
	Credit Points	**40**
Autumn session		
COMM 3012	Creative TEAMS 2	10
COMM 1020	Media Cultures and Industries	10
DESN 3013	Social Design: Research and Practice	10
Select one Creative Industries Major Subject		10
	Credit Points	**40**
Year 4		
Spring session		
DESN 3003	Design Research Project	10
COMM 3010	Creative Industries Professional Project or Internship	10
Select two Creative Industries Major Subjects		20
	Credit Points	**40**
Autumn session		
DESN 3001	Contextual Design Studies	10
Select three Creative Industries Major Subjects		30
	Credit Points	**40**
	Total Credit Points	**320**

Bachelor of Education (Early Childhood) (1926)

Effective from: 2023
Approved Abbreviation: BEd(EarlyCh)
Western Sydney University Program Code: 1926
AQF Level: 7

CRICOS Code: 110869J

This program applies to students who commenced in 2023 or later. This program is only available to domestic student in 2023.

Handbook Summary 2023

The Bachelor of Education (Early Childhood) is a 4 year degree specifically designed as an initial teacher qualification, equipping graduates with the specialist knowledge and skills to teach effectively in early childhood settings with children from Birth to 5 years. Students will attend an on-campus intensive workshop block prior to each professional practice placement. Students will also develop a professional e-portfolio throughout the course of the degree to demonstrate their capacity to work successfully as a graduate teacher.

Handbook Summary 2024

The Bachelor of Education (Early Childhood) equips graduates to teach effectively across the early childhood sector with children Birth - 5 years and their families. Early childhood teachers play a pivotal role in children's learning, development and wellbeing. Students will learn how to foster children's creativity, curiosity, imagination and resilience through an integrated and responsive play-based curriculum. Students will build leadership and advocacy skills to prepare for their professional role working in diverse communities.

The program is flexible, providing both on campus and/or online learning options to accommodate the wide range of student commitments. Study options include part time, full time and accelerated mode. Students will undertake professional experience in early childhood education and care settings.

Credit for prior learning may be available to students with a Diploma, including a Diploma in Early Childhood Education and Care (CHC50113) or (CHC50121). Further information is available on the Pathways website (https://www.westernsydney.edu.au/tertiaryeducationpathwaysandpartnerships/home/).

Program Logic

The Program Logic is embedded throughout all Initial Teacher Education programs at Western Sydney University. It explains how each subject contributes to the journey to become a Graduate Teacher. The Program Logic includes three phases: Foundation, Development and Transition. In each of these phases, pre-service teachers develop essential knowledge and skills by learning about evidence-based pedagogies and practices, enabling their successful transition to teaching.

Foundation: Pre-service teachers will develop fundamental knowledge, skills, and attributes to support the beginning of their journey to become a teacher.

Development: Pre-service teachers will strengthen their pedagogical content knowledge, understanding of classroom management, and evidence-based pedagogical practices.

Transition: Pre-service teachers will consolidate the knowledge, skills, and attributes required for success as a Graduate Teacher, using evidence to inform and strengthen pedagogical practice.

Early Exits

Students may exit this program on completion of 160 credit points with a 1927 Associate Degree in Early Education (https://hbook.westernsydney.edu.au/programs/associate-degree-early-years-education-exit-only/).

Study Mode

Four years full-time and eight years part-time.

Program Advice

Enquirieseducation@westernsydney.edu.au (Enquirieseducation@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above

Accreditation

This program is accredited by the Australian Children's Education and Care Quality Authority (ACECQA), Graduates will meet the Australian Professional Standards for Teachers at the Graduate level as required by the NSW Education Standards Authority (NESA).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_teaching_courses_postgraduate/master_of_teaching_birth_to_5_yearsbirth_to_12_years/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed knowledge: two units of HSC English and two units of HSC Mathematics

Recommended studies: HSC English Standard, HSC Mathematics or equivalent.

Credit for prior learning may be available to students with a Diploma in Early Childhood Education and Care (CHC50113) or (CHC50121). Further information is available on the Pathways website (https://www.westernsydney.edu.au/tertiaryeducationpathwaysandpartnerships/home/).

Applicants who accept their offer will need to satisfactorily complete the online non-academic capabilities interview (QuEST).

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements

Prior to enrolling in the professional experience subjects TEAC 2023 Engaging in Early Childhood Education, TEAC 3050 Professional Practice Birth - 3 Years, TEAC 4009 Professional Practice 3-5 years; students must:

- Satisfactorily complete the two components of the NSW Department of Education's Child Protection Awareness Training (CPAT) (https://www.westernsydney.edu.au/schools/soed/special_requirements/)
- Satisfactorily complete the two components of the Working with Children Check (WWCC) (https://www.westernsydney.edu.au/schools/soed/special_requirements/)
- Satisfactorily complete ASCIA Anaphylaxis e-training (https://www.westernsydney.edu.au/schools/soed/special_requirements/)

Students must update Child Protection Awareness Training annually and Anaphylaxis training bi-annually while enrolled in the program.

Program Structure

Qualification for this award requires the successful completion of 320 credit points which includes 28 core subjects and 4 elective subjects as listed in the recommended sequence below.

Recommended Sequence
Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 1038	Literacy and Numeracy for Educators	10
TEAC 2009	Contemporary Childhoods	10
TEAC 1030	Science and Engineering in Early Childhood	10
TEAC 2065	Digital Childhoods	10
	Credit Points	**40**
Spring session		
TEAC 1007	Creative Arts for Early Learning	10
TEAC 1032	The Developing Child	10
TEAC 2005	Learning Through Play	10
TEAC 2046	Pedagogy and Praxis in Aboriginal and Torres Strait Islander Education	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 2021	Early Childhood Curriculum and Pedagogy	10
TEAC 2001	Active and Healthy Childhoods	10
TEAC 2015	Diversity and Difference	10
TEAC 2023	Engaging in Early Childhood Education	10
	Credit Points	**40**
Spring session		
TEAC 2056	Teaching Art in the Early Years	10
TEAC 3005	Critical Literacies	10
TEAC 2024	Engaging with Children, Families, Colleagues and Communities	10
TEAC 3047	Pedagogical Leadership	10
Students may exit at this point and graduate with the 1927 Associate Degree in Early Years Education on successful completion of 160 credit points.		
	Credit Points	**40**
Year 3		
Autumn session		
TEAC 3049	Mathematics in Early Childhood	10
TEAC 3012	Global and Community Citizenship in Early Childhood	10
Select two electives		20
	Credit Points	**40**
Spring session		
TEAC 3009	Ethical Futures	10
TEAC 3026	Responsive Pedagogies	10
TEAC 3017	Learning Environments	10
TEAC 3050	Professional Practice Birth - 3 Years	10
	Credit Points	**40**

Year 4		
Autumn session		
TEAC 3028	Fostering Positive Behaviour in the Early Years	10
TEAC 4003	Early Literacies	10
Select two electives		20
	Credit Points	**40**
Spring session		
TEAC 4011	Inclusion in the Early years	10
TEAC 4004	Leadership in Practice Leadership, Research and Practice	10
TEAC 4018	Management and Administration in Early Childhood Settings	10
TEAC 4009	Professional Practice 3-5 years	10
	Credit Points	**40**
	Total Credit Points	**320**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 1038	Literacy and Numeracy for Educators	10
TEAC 1032	The Developing Child	10
TEAC 2046	Pedagogy and Praxis in Aboriginal and Torres Strait Islander Education	10
TEAC 2005	Learning Through Play	10
	Credit Points	**40**
Autumn session		
TEAC 2009	Contemporary Childhoods	10
TEAC 1030	Science and Engineering in Early Childhood	10
TEAC 2065	Digital Childhoods	10
TEAC 2001	Active and Healthy Childhoods	10
	Credit Points	**40**
Year 2		
Spring session		
TEAC 1007	Creative Arts for Early Learning	10
TEAC 3005	Critical Literacies	10
TEAC 2024	Engaging with Children, Families, Colleagues and Communities	10
TEAC 3047	Pedagogical Leadership	10
	Credit Points	**40**
Autumn session		
TEAC 2021	Early Childhood Curriculum and Pedagogy	10
TEAC 2015	Diversity and Difference	10
TEAC 2023	Engaging in Early Childhood Education	10
Select one elective		10
Students may exit at this point and graduate with the 1927 Associate Degree in Early Years Education on successful completion of 160 credit points		
	Credit Points	**40**
Year 3		
Spring session		
TEAC 3009	Ethical Futures	10
TEAC 3026	Responsive Pedagogies	10
TEAC 3050	Professional Practice Birth - 3 Years	10
TEAC 2056	Teaching Art in the Early Years	10
	Credit Points	**40**
Autumn session		
TEAC 3012	Global and Community Citizenship in Early Childhood	10
TEAC 3028	Fostering Positive Behaviour in the Early Years	10
Select two electives		20
	Credit Points	**40**
Year 4		
Spring session		
TEAC 4011	Inclusion in the Early years	10
TEAC 4018	Management and Administration in Early Childhood Settings	10
TEAC 3017	Learning Environments	10
Select one elective		10
	Credit Points	**40**
Autumn session		
TEAC 4004	Leadership in Practice Leadership, Research and Practice	10
TEAC 4009	Professional Practice 3-5 years	10
TEAC 3049	Mathematics in Early Childhood	10
TEAC 4003	Early Literacies	10
	Credit Points	**40**
	Total Credit Points	**320**

Graduates of the a Diploma of Early Childhood Education and Care (CHC50113 or CHC50121) who have received 80 credit points of pathways credit

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 1038	Literacy and Numeracy for Educators	10
TEAC 2009	Contemporary Childhoods	10
TEAC 1030	Science and Engineering in Early Childhood	10
TEAC 2065	Digital Childhoods	10
	Credit Points	**40**
Spring session		
TEAC 2056	Teaching Art in the Early Years	10
TEAC 3005	Critical Literacies	10
TEAC 2024	Engaging with Children, Families, Colleagues and Communities	10
TEAC 3047	Pedagogical Leadership	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 3049	Mathematics in Early Childhood	10
TEAC 3012	Global and Community Citizenship in Early Childhood	10
Select two electives		20
	Credit Points	**40**
Spring session		
TEAC 3009	Ethical Futures	10
TEAC 3026	Responsive Pedagogies	10

TEAC 3050	Professional Practice Birth - 3 Years	10
TEAC 3017	Learning Environments	10
	Credit Points	**40**
Year 3		
Autumn session		
TEAC 3028	Fostering Positive Behaviour in the Early Years	10
TEAC 4003	Early Literacies	10
Select two electives		20
	Credit Points	**40**
Spring session		
TEAC 4011	Inclusion in the Early years	10
TEAC 4018	Management and Administration in Early Childhood Settings	10
TEAC 4004	Leadership in Practice Leadership, Research and Practice	10
TEAC 4009	Professional Practice 3-5 years	10
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 1038	Literacy and Numeracy for Educators	10
TEAC 2056	Teaching Art in the Early Years	10
TEAC 2024	Engaging with Children, Families, Colleagues and Communities	10
TEAC 3047	Pedagogical Leadership	10
	Credit Points	**40**
Autumn session		
TEAC 2009	Contemporary Childhoods	10
TEAC 1030	Science and Engineering in Early Childhood	10
TEAC 2065	Digital Childhoods	10
Select one elective		10
	Credit Points	**40**
Year 2		
Spring session		
TEAC 3009	Ethical Futures	10
TEAC 3005	Critical Literacies	10
TEAC 3017	Learning Environments	10
Select one elective		10
	Credit Points	**40**
Autumn session		
TEAC 3012	Global and Community Citizenship in Early Childhood	10
TEAC 3028	Fostering Positive Behaviour in the Early Years	10
Select two electives		20
	Credit Points	**40**
Year 3		
Spring session		
TEAC 4011	Inclusion in the Early years	10
TEAC 3026	Responsive Pedagogies	10
TEAC 3050	Professional Practice Birth - 3 Years	10
TEAC 4018	Management and Administration in Early Childhood Settings	10
	Credit Points	**40**
Autumn session		
TEAC 4004	Leadership in Practice Leadership, Research and Practice	10
TEAC 4009	Professional Practice 3-5 years	10
TEAC 3049	Mathematics in Early Childhood	10
TEAC 4003	Early Literacies	10
	Credit Points	**40**
	Total Credit Points	**240**

Recommended Minors

For the four elective subjects in the program, students may choose a minor. Recommended minors are:

Subject	Title	Credit Points
0009 English, minor (p. 1436)		
Choose at least two subjects from the following		
COMM 1004	Approaches to Text	
LANG 1015	Introduction to Literary Studies	
LANG 2035	Methods of Reading	
LANG 3094	The Value of Literature	
The other two subjects may be selected from the above list or from the additional pool subjects for this minor.		
0022 Linguistics, minor (p. 1541)		
Choose at least two subjects from the following core subjects		
LANG 3016	Bilingualism and Biculturalism	
LANG 1014	Introduction to Linguistics	
LANG 2034	Meaning in Language	
LANG 3071	Second Language Acquisition	
LANG 2041	Structure of Language	
LANG 1028	The Sound of Language	
The other two subjects may be selected from the above list or from the additional pool subjects for this minor.		
0045 Child and Community, minor (p. 1335)		
Students must complete 40 credit points from the subjects listed below.		
WELF 2002	Community Work & Development	
WELF 3006	Family Violence: Policy and Practice	
WELF 3021	Disability Rights, Policy and Governance	
WELF 1002	Context of Human Services	
CULT 1022	Working with Cultural Differences	
HUMN 2015	Community and Social Action	
HUMN 2025	Families and Intimate Life	
WELF 3001	Child Abuse as a Social Issue	
WELF 2001	Community Management and Organisations	

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/

home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Bachelor of Education (Primary) (1876)

Effective from: 2021
Approved Abbreviation: BEd(Primary)
Western Sydney University Program Code: 1876
AQF Level: 7

CRICOS Code: 103728C

This program applies to students who commenced in 2021 or later.

Handbook summary 2021-2023

The Bachelor of Education (Primary) is an initial teaching qualification. It prepares graduates for careers in primary school government and non-government settings and other educational fields in Australia. The degree provides deep engagement in primary education through innovative approaches to teaching and learning. It involves students in engaged learning and work integrated learning, through placements in agencies and schools.

Handbook summary 2024

The Bachelor of Education (Primary) is a four-year undergraduate program that incorporates the core content which covers what every teacher should learn in Initial Teacher Education (ITE) to be prepared for the classroom and to best support students from Kindergarten to Year 6.

Applying core content students will develop the fundamental knowledge, skills, and attributes required for their transition into teaching. Students will extend their literacy and numeracy skills, as well as strengthen their curriculum and pedagogical content knowledge, develop understanding of classroom management, and evidence-based pedagogical practices.

Graduates meet the Australian Professional Standards for Teachers, required for registration with the NSW Education Standards Authority (NESA).

Program Logic

The Program Logic is embedded throughout all Initial Teacher Education programs at Western Sydney University. It explains how each subject contributes to the journey to become a Graduate Teacher. The Program Logic includes three phases: Foundation, Development and Transition. In each of these phases, pre-service teachers develop essential knowledge and skills by learning about evidence-based pedagogies and practices, enabling their successful transition to teaching.

Foundation: Pre-service teachers will develop fundamental knowledge, skills, and attributes to support the beginning of their journey to become a teacher.

Development: Pre-service teachers will strengthen their pedagogical content knowledge, understanding of classroom management, and evidence-based pedagogical practices.

Transition: Pre-service teachers will consolidate the knowledge, skills, and attributes required for success as a Graduate Teacher, using evidence to inform and strengthen pedagogical practice.

Early Exits

Students may exit this program on completion of 80 credit points with a 1878 Diploma in Education (Primary) (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-education-primary-exit-only/) or on completion of 160 credit points with a 1877 Associate Degree in Education (Primary) (exit only) (https://hbook.westernsydney.edu.au/programs/associate-degree-education-primary-exit-only/)

Study Mode

Four years full-time or eight years part-time.

Program Advice

Primaryenquiries@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above

Accreditation

This program meets the Professional Teaching Standards for Graduate Teachers as required by the NSW Education Standards Authority (NESA).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_teaching_courses_postgraduate/master_of_teaching_primary/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Admission 2021-2023

An ATAR (or equivalent) of at least 80 is required, or achievement of the following in HSC: 3 Band 5s, with one in English, or 2 Band 5s in Mathematics and Science subjects and Band 4 in English.

Recommended studies: HSC English Standard, HSC Mathematics or equivalent.

Applicants who accept their offer will need to satisfactorily complete the online non-academic capabilities interview (QuEST).

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Admission from 2024

Meets the minimum ATAR or equivalent requirements.

Assumed knowledge: Band 4 in HSC Mathematics Standard 2 or Mathematics Advanced or equivalent.

Applicants who accept their offer will need to satisfactorily complete the online non-academic capabilities interview (QuEST).

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements

Prior to enrolling in the Professional Experience subjects, students must:

- Satisfactorily complete Child Protection Awareness training (https://www.westernsydney.edu.au/schools/soed/special_requirements/)
- Satisfactorily complete Working with Children Check (https://www.westernsydney.edu.au/schools/soed/special_requirements/)
- Satisfactorily complete Anaphylaxis training (https://www.westernsydney.edu.au/schools/soed/special_requirements/)
- Meet Inherent Requirements for Bachelor of Education (Primary) (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_teaching_courses_postgraduate/master_of_teaching_primary/)

Program Completion Prerequisites

Satisfactorily complete the National Literacy and Numeracy TEST (https://www.westernsydney.edu.au/schools/soed/special_requirements/) for Initial Teacher Education Students prior to enrolment in the final Professional Experience subject as required by NESA (NSW Education Standards Authority).

Program Sequence 2021 - 2024

This sequence applies to students who commenced in 2021 - 2024. If you commenced in 2025 or later, please refer to the relevant Sequence tab for details.

Qualification for this award requires the successful completion of 320 credit points which includes the subjects listed in the recommended sequence below.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 1031	Sociology for Educators	10
TEAC 1038	Literacy and Numeracy for Educators	10
TEAC 2054	Scientific Discovery and Invention	10
TEAC 1037	Exploring Patterns and Relationships in Mathematics	10
	Credit Points	**40**
Spring session		
TEAC 1039	Scientist, Artist, Teacher	10
TEAC 1011	Educational Psychology	10
TEAC 2062	Teachers as Change Makers	10
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**80**

Students may exit at this point and graduate with a Diploma in Education (Primary) on successful completion of 80 credit points of Year 1 subjects.

1878 - Diploma in Education (Primary) (p. 716)

Course	Title	Credit Points
Year 2		
Autumn session		
TEAC 3016	Language and Literacy in the Early Years	10
TEAC 2043	Numeracy and Mathematics in the Early Years	10
TEAC 2004	Being a Teacher	10
TEAC 2048	Professional Experience 1: Working in Classrooms	10
	Credit Points	**40**
Spring session		
TEAC 2063	History, Geography, Civics and Citizenship in the Primary Years	10
TEAC 2024	Engaging with Children, Families, Colleagues and Communities	10
TEAC 2046	Pedagogy and Praxis in Aboriginal and Torres Strait Islander Education	10
TEAC 2053	Science and Technology in the Primary Years	10
	Credit Points	**40**
	Total Credit Points	**80**

Students may exit at this point and graduate with the Associate Degree in Education (Primary) on successful completion of 80 credit points of Year 1 units plus 80 credit points from Year 2 subjects, for a total of 160 credit points.

1877 - Associate Degree in Education (Primary) (p. 67)

Course	Title	Credit Points
Year 3		
Autumn session		
TEAC 3019	Numeracy and Mathematics in Years 3-6	10
TEAC 3015	Language and Literacy in Years 3-6	10
TEAC 3046	Engaging Pedagogies	10
TEAC 3020	Professional Experience 2: Working with Assessment Data for Instruction	10
	Credit Points	**40**
Spring session		
TEAC 3004	Creative Arts Education	10
TEAC 3010	Health and Physical Education in the Primary Years	10
TEAC 3044	STEM Principles and Practices in the Primary Years	10
Select one elective		10
	Credit Points	**40**
Year 4		
Autumn session		
TEAC 4012	Teaching EAL/D Students in the Primary Years	10
TEAC 3043	Reading Children's Literature and Digital Texts	10
TEAC 3013	Inclusive Practices	10
TEAC 3021	Professional Experience 3: Engaging with Diverse Students and Communities	10
	Credit Points	**40**
Spring session		
TEAC 4010	Researching Professional Practice	10
TEAC 4006	Professional Experience 4: Transition into the Profession	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**160**

Recommended Electives

May be selected from the following areas:

- Inclusive Education
- Sustainability
- Science

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 1039	Scientist, Artist, Teacher	10
TEAC 1011	Educational Psychology	10
TEAC 1038	Literacy and Numeracy for Educators	10
TEAC 2046	Pedagogy and Praxis in Aboriginal and Torres Strait Islander Education	10
	Credit Points	**40**
Autumn session		
TEAC 1031	Sociology for Educators	10
TEAC 2054	Scientific Discovery and Invention	10
TEAC 1037	Exploring Patterns and Relationships in Mathematics	10

Select on elective		10
	Credit Points	**40**
	Total Credit Points	**80**

Students may exit at this point and graduate with a **Diploma in Education (Primary) (https://hbook.westernsydney.edu.au/programs/diploma-education-primary-exit-only/)** on successful completion of 80 credit points of Year 1 subjects.

1878 - Diploma in Education (Primary) (https://hbook.westernsydney.edu.au/programs/diploma-education-primary-exit-only/)

Course	Title	Credit Points
Year 2		
Spring session		
TEAC 2063	History, Geography, Civics and Citizenship in the Primary Years	10
TEAC 2024	Engaging with Children, Families, Colleagues and Communities	10
TEAC 2062	Teachers as Change Makers	10
TEAC 2053	Science and Technology in the Primary Years	10
	Credit Points	**40**
Autumn session		
TEAC 3016	Language and Literacy in the Early Years	10
TEAC 2043	Numeracy and Mathematics in the Early Years	10
TEAC 2004	Being a Teacher	10
TEAC 2048	Professional Experience 1: Working in Classrooms	10
	Credit Points	**40**
	Total Credit Points	**80**

Students may exit at this point and graduate with the **Associate Degree in Education (Primary)** on successful completion of 80 credit points of Year 1 subjects plus 80 credit points from Year 2 subjects, for a total of 160 credit points.

1877 - Associate Degree in Education (Primary) (p. 67)

Course	Title	Credit Points
Year 3		
Spring session		
TEAC 3004	Creative Arts Education	10
TEAC 3010	Health and Physical Education in the Primary Years	10
TEAC 3044	STEM Principles and Practices in the Primary Years	10
Select one elective		10
	Credit Points	**40**
Autumn session		
TEAC 3019	Numeracy and Mathematics in Years 3-6	10
TEAC 3015	Language and Literacy in Years 3-6	10
TEAC 3046	Engaging Pedagogies	10
TEAC 3020	Professional Experience 2: Working with Assessment Data for Instruction	10
	Credit Points	**40**
Year 4		
Spring session		
TEAC 3021	Professional Experience 3: Engaging with Diverse Students and Communities	10
TEAC 4010	Researching Professional Practice	10
Select on elective		10
Select on elective		10
	Credit Points	**40**
Autumn session		
TEAC 4012	Teaching EAL/D Students in the Primary Years	10
TEAC 3043	Reading Children's Literature and Digital Texts	10
TEAC 3013	Inclusive Practices	10
TEAC 4006	Professional Experience 4: Transition into the Profession	10
	Credit Points	**40**
	Total Credit Points	**160**

Recommended Electives

May be selected from the following areas:

- Inclusive Education
- Sustainability
- Science

Recommended Electives from Autumn 2024

Subject	Title	Credit Points
TEAC 2009	Contemporary Childhoods	10
TEAC 2065	Digital Childhoods	10
TEAC 2017	Education and Transformation	10
TEAC 2018	Education for Sustainability	10
TEAC 2037	Learning and Creativity	10
TEAC 3006	Education in a Cosmopolitan Society	10
TEAC 3009	Ethical Futures	10
TEAC 3031	The Brain and Learning	10
TEAC 3051	Creativity and Cultural Wellbeing for Communities	10
TEAC 3052	Connecting with Regional, Rural and Remote Communities and Schools	10

Program Sequence 2025

This sequence applies to students who commenced in 2025 or later. If you commenced prior to 2025, please refer to the relevant Sequence tab for details.

Qualification for this award requires the successful completion of 320 credit points which includes the subjects listed in the recommended sequence below.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 1031	Sociology for Educators	10
TEAC 1038	Literacy and Numeracy for Educators	10
TEAC 2054	Scientific Discovery and Invention	10

TEAC 1037	Exploring Patterns and Relationships in Mathematics	10
	Credit Points	**40**
Spring session		
TEAC 1039	Scientist, Artist, Teacher	10
TEAC 1011	Educational Psychology	10
TEAC 2024	Engaging with Children, Families, Colleagues and Communities	10
TEAC 2046	Pedagogy and Praxis in Aboriginal and Torres Strait Islander Education	10
Students may exit at this point and graduate with the Diploma in Education (Primary) [1]		
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 3016	Language and Literacy in the Early Years	10
TEAC 2043	Numeracy and Mathematics in the Early Years	10
TEAC 2004	Being a Teacher	10
TEAC 2062	Teachers as Change Makers	10
	Credit Points	**40**
Spring session		
TEAC 2063	History, Geography, Civics and Citizenship in the Primary Years	10
TEAC 2053	Science and Technology in the Primary Years	10
TEAC 3004	Creative Arts Education	10
TEAC 2048	Professional Experience 1: Working in Classrooms	10
Students may exit at this point and graduate with the Associate Degree in Education (Primary) [2]		
	Credit Points	**40**
Year 3		
Autumn session		
TEAC 3019	Numeracy and Mathematics in Years 3-6	10
TEAC 3015	Language and Literacy in Years 3-6	10
TEAC 3046	Engaging Pedagogies	10
TEAC 3020	Professional Experience 2: Working with Assessment Data for Instruction	10
	Credit Points	**40**
Spring session		
TEAC 3010	Health and Physical Education in the Primary Years	10
TEAC 3044	STEM Principles and Practices in the Primary Years	10
TEAC 3013	Inclusive Practices	10
TEAC 4012	Teaching EAL/D Students in the Primary Years	10
	Credit Points	**40**
Year 4		
Autumn session		
TEAC 3043	Reading Children's Literature and Digital Texts	10
TEAC 3021	Professional Experience 3: Engaging with Diverse Students and Communities	10
Select two electives or two subjects from the Inclusive Education Minor (PG)		20
	Credit Points	**40**
Spring session		
TEAC 4010	Researching Professional Practice	10
TEAC 4006	Professional Experience 4: Transition into the Profession	10
Select two electives or two subjects from the Inclusive Education Minor (PG)		20
	Credit Points	**40**
	Total Credit Points	**320**

1. 1878 - Diploma in Education (Primary) (https://hbook.westernsydney.edu.au/programs/diploma-education-primary-exit-only/)
2. 1877 - Associate Degree in Education (Primary) (https://hbook.westernsydney.edu.au/programs/associate-degree-education-primary-exit-only/)

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 1039	Scientist, Artist, Teacher	10
TEAC 1011	Educational Psychology	10
TEAC 1038	Literacy and Numeracy for Educators	10
TEAC 2046	Pedagogy and Praxis in Aboriginal and Torres Strait Islander Education	10
	Credit Points	**40**
Autumn session		
TEAC 1031	Sociology for Educators	10
TEAC 2054	Scientific Discovery and Invention	10
TEAC 1037	Exploring Patterns and Relationships in Mathematics	10
TEAC 2024	Engaging with Children, Families, Colleagues and Communities	10
Students may exit at this point and graduate with a Diploma in Education (Primary) [1]		
	Credit Points	**40**
Year 2		
Spring session		
TEAC 2063	History, Geography, Civics and Citizenship in the Primary Years	10
TEAC 2062	Teachers as Change Makers	10
TEAC 2053	Science and Technology in the Primary Years	10
TEAC 3004	Creative Arts Education	10
	Credit Points	**40**
Autumn session		
TEAC 3016	Language and Literacy in the Early Years	10
TEAC 2043	Numeracy and Mathematics in the Early Years	10
TEAC 2004	Being a Teacher	10
TEAC 2048	Professional Experience 1: Working in Classrooms	10
Students may exit at this point and graduate with the Associate Degree in Education (Primary) [2]		
	Credit Points	**40**

Year 3		
Spring session		
TEAC 3010	Health and Physical Education in the Primary Years	10
TEAC 3044	STEM Principles and Practices in the Primary Years	10
TEAC 3013	Inclusive Practices	10
TEAC 4012	Teaching EAL/D Students in the Primary Years	10
	Credit Points	**40**
Autumn session		
TEAC 3019	Numeracy and Mathematics in Years 3-6	10
TEAC 3015	Language and Literacy in Years 3-6	10
TEAC 3046	Engaging Pedagogies	10
TEAC 3020	Professional Experience 2: Working with Assessment Data for Instruction	10
	Credit Points	**40**
Year 4		
Spring session		
TEAC 3021	Professional Experience 3: Engaging with Diverse Students and Communities	10
TEAC 4010	Researching Professional Practice	10
Select two electives or two subjects from the Inclusive Education minor (PG)		20
	Credit Points	**40**
Autumn session		
TEAC 3043	Reading Children's Literature and Digital Texts	10
TEAC 4006	Professional Experience 4: Transition into the Profession	10
Select two electives or two subjects from the Inclusive Education minor (PG)		20
	Credit Points	**40**
	Total Credit Points	**320**

[1] 1878 - Diploma in Education (Primary) (https://hbook.westernsydney.edu.au/programs/diploma-education-primary-exit-only/)

[2] 1877 - Associate Degree in Education (Primary) (https://hbook.westernsydney.edu.au/programs/associate-degree-education-primary-exit-only/)

Recommended Electives

Subject	Title	Credit Points
TEAC 1043	Information and Communications Technologies for Teaching and Learning	10
TEAC 2009	Contemporary Childhoods	10
TEAC 2065	Digital Childhoods	10
TEAC 2017	Education and Transformation	10
TEAC 2018	Education for Sustainability	10
TEAC 2037	Learning and Creativity	10
TEAC 3006	Education in a Cosmopolitan Society	10
TEAC 3009	Ethical Futures	10
TEAC 3031	The Brain and Learning	10
TEAC 3051	Creativity and Cultural Wellbeing for Communities	10
TEAC 3052	Connecting with Regional, Rural and Remote Communities and Schools	10

OR

0359 Inclusive Education Minor (PG) (p. 1510)

Students may elect to take the Inclusive Education minor in place of the electives.

Students who complete the Inclusive Education Minor would be eligible for 40cp transfer credit into the Graduate Diploma of Inclusive Education, enabling specialisation as an Inclusive Education teacher.

Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education (1717)

Approved Abbreviation: BEd(Prim)ATSIEd
Western Sydney University Program Code: 1717
AQF Level: 7

This program applies to students who commenced in 2020 or later.

For commencement year 2018 - 2019, please refer to: 1717.2- Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1717.2)

For commencement year 2015 - 2017, please refer to: 1717.1 - Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1717.1)

Handbook Summary 2020-2023

The Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education is a four year undergraduate program that gives students the skills and knowledge to teach effectively across the full curriculum range from Kindergarten to Year 6. This program is only available to Australian Aboriginal and/or Torres Strait Islander applicants. Students will extend their literacy and numeracy skills, as well as develop both curriculum and cultural knowledge and understandings to form a firm foundation for teaching in primary schools. Graduates meet the NSW Education Standards Authority Professional Teaching Standards for a Graduate Teacher. There are 2 early exit points, the Diploma in Educational Studies (Primary) Aboriginal and Torres Strait Islander Education and Bachelor of Educational Studies (Aboriginal and Torres Strait Islander Education) for students not seeking a professional teaching qualification.

Handbook Summary 2024

The Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education is a four-year undergraduate program that incorporates the core content which covers what every teacher should learn in Initial Teacher Education (ITE) to be prepared for the classroom and to best support students from Kindergarten to Year 6. The program is only available to Australian Aboriginal and/or Torres Strait Islander applicants.

Applying core content students will develop the fundamental knowledge, skills, and attributes needed as they transition to teaching. Students will extend their literacy and numeracy skills, as well as strengthen their curriculum and pedagogical content knowledge, develop understanding of classroom management, and evidence-based pedagogical practices.

Graduates meet the Australian Professional Standards for Teachers, required for registration with the NSW Education Standards Authority (NESA).

Program Logic

The Program Logic is embedded throughout all Initial Teacher Education programs at Western Sydney University. It explains how each subject contributes to the journey to become a Graduate Teacher. The Program Logic includes three phases: Foundation, Development and Transition. In each of these phases, pre-service teachers develop essential knowledge and skills by learning about evidence-based pedagogies and practices, enabling their successful transition to teaching.

Foundation: Pre-service teachers will develop fundamental knowledge, skills, and attributes to support the beginning of their journey to become a teacher.

Development: Pre-service teachers will strengthen their pedagogical content knowledge, understanding of classroom management, and evidence-based pedagogical practices.

Transition: Pre-service teachers will consolidate the knowledge, skills, and attributes required for success as a Graduate Teacher, using evidence to inform and strengthen pedagogical practice.

Early Exits

Students may exit this program on completion of 80 credit points with a 1718 Diploma in Educational Studies (Primary) Aboriginal and Torres Strait Islander Education (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-educational-studies-primary-aboriginal-torres-strait-islander-education-exit-only/) or on completion of 240 credit points with a 1861 Bachelor of Educational Studies (Aboriginal and Torres Strait Islander Education) (exit only) (https://hbook.westernsydney.edu.au/programs/bachelor-educational-studies-aboriginal-torres-strait-islander-education-exit-only/)

Study Mode

Four years full-time.

Program Advice

Maree Skillen (https://directory.westernsydney.edu.au/search/profile/17155/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above

Accreditation

The Bachelor of Education (Primary) qualifies graduates to teach Kindergarten to Year 6 (K-6) in government and non-government primary schools in Australia, and most other countries. The program is professionally accredited with the NSW Education Standards Authority. Graduates will meet the Australian Professional Standards for Graduate Teachers.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Details of the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education Inherent Requirements are available at:

https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_teaching_courses_postgraduate/

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

Admission

Admission 2020-2023

This program is available only to Australian Aboriginal and/or Torres Strait Islander applicants.

Prospective Aboriginal and Torres Strait Islander students have direct admission into the program via the Aboriginal and Torres Strait Islander Pathway Program. The Program includes assessment of literacy and numeracy skills and an interview for the non-academic capabilities assessment. Students will be required to demonstrate Confirmation of Aboriginality.

https://www.westernsydney.edu.au/future/study/application-pathways/aboriginal-and-torres-strait-islander-pathway-program/how-to-apply.html

Students not entering via the Equity pathway are required to demonstrate

- Confirmation of Aboriginality (https://www.westernsydney.edu.au/future/study/application-pathways/aboriginal-and-torres-strait-islander-pathway-program/how-to-apply.html)
- An ATAR of 78 or greater
- Completion of an English unit and/or mathematics unit in the NSW Higher School Certificate at band 5, **or**
- Passed The College Foundation Studies Academic English subject and two other subjects at Credit grade level or higher.

Individual assessments of students wishing to make entry via program transfer

- Confirmation of Aboriginality (https://www.westernsydney.edu.au/future/study/application-pathways/aboriginal-and-torres-strait-islander-pathway-program/how-to-apply.html)
- has successfully undertaken a number of subjects previously at a university which have been assessed as having parity to subjects elsewhere in the program with a GPA of 5.0 or above.

Existing Entry Pathways

For more information visit https://www.westernsydney.edu.au/future/student-life/aboriginal-and-torres-strait-islander-student-support.html

and apply to https://westernsydney.uac.edu.au/ws/

Admission 2024

This program is available only to Australian Aboriginal and/or Torres Strait Islander applicants.

Prospective Aboriginal and Torres Strait Islander applicants can be considered for this program via the Aboriginal and Torres Strait Islander Pathway Program. The Program includes assessment of literacy and numeracy skills and an interview for the non-academic capabilities assessment. Applicants are required to:

- Apply via UAC or Directly to the University;
- Register and attend the Aboriginal and Torres Strait Islander Pathway Program assessment days;
- Demonstrate Confirmation of Aboriginality.

Applicants not applying via the Pathway Program are required to:

- Apply via UAC or Directly to the University;
- Demonstrate Confirmation of Aboriginality;
- Meet the minimum ATAR or equivalent requirements.

Current university students wishing to transfer into the program should refer to the criteria for applicants not applying via the Pathway Program.

Applications may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Confirmation of Aboriginality form (https://www.westernsydney.edu.au/future/study/application-pathways/aboriginal-and-torres-strait-islander-pathway-program/how-to-apply.html)

Visit www.westernsydney.edu.au/alternativeentry (http://www.westernsydney.edu.au/future/student-life/aboriginal-and-torres-strait-islander-student-support.html) for more information on the Aboriginal and Torres Strait Islander Pathway Program.

Details of the Bachelor of Education (Primary) Inherent Requirements are available at:

https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_teaching_courses_postgraduate/inherent_requirements_for_education_courses (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_teaching_courses_postgraduate/inherent_requirements_for_education_courses/)

QuEST - Non-Academic Capabilities Selection

Students with an offer to enrol in an accredited initial teacher education program are required to complete an online interview to assess your capabilities, in other words, your talents and personal attributes that are relevant to the teaching profession. Western Sydney University refer to this compulsory assessment as QuEST about which you will receive an email prior to the start of the teaching session.

Refer to the Australian Institute for Teaching and Leadership (AITSL) (https://www.aitsl.edu.au/) website for more information and the Selection Guidelines: Factsheet.

Special Requirements Prerequisites 2020-2022

Prior to enrolling, students in subjects TEAC 1029 Professional Experience 1: Introduction to Classrooms, TEAC 2049 Professional Experience 2: School-based Learning, TEAC 3040 Professional Experience 3, TEAC 3023 Professional Experience 4: Teaching in Country must:

- Satisfactorily complete Child Protection Awareness training
  Link to Child Protection Awareness Training (https://www.westernsydney.edu.au/schools/soed/special_requirements/#Online)
- Satisfactorily complete Working with Children Check
  Link to Working with Children Check (https://www.westernsydney.edu.au/schools/soed/special_requirements/#Children)
- Satisfactorily complete Anaphylaxis training
  Link to Anaphylaxis training (https://www.westernsydney.edu.au/schools/soed/special_requirements/#ASCIA)

Program Completion Prerequisites

Prior to graduating and prior to enrolment in subject TEAC 3023 Professional Experience 4: Teaching in Country, students must:

- Satisfactorily complete the National Literacy and Numeracy TEST.
  Link to National Literacy and Numeracy TEST (https://www.westernsydney.edu.au/schools/soed/special_requirements/#Test)

Special Requirements Prerequisites 2023 -2024

Prior to enrolling, students in subjects TEAC 2049 Professional Experience 2: School-based Learning, TEAC 3040 Professional Experience 3, TEAC 3023 Professional Experience 4: Teaching in Country, TEAC 2062 Teachers as Change Makers, TEAC 2048 Professional Experience 1: Working in Classrooms, TEAC 3020 Professional Experience 2: Working with Assessment Data for Instruction, TEAC 3021 Professional Experience 3: Engaging with Diverse Students and Communities, TEAC 4006 Professional Experience 4: Transition into the Profession must:

- Satisfactorily complete Child Protection Awareness training
  Link to Child Protection Awareness Training (https://www.westernsydney.edu.au/soe/education/special_requirements/)
- Satisfactorily complete Working with Children Check
  Link to Working with Children Check (https://www.westernsydney.edu.au/soe/education/special_requirements/#newworkingcheck)
- Satisfactorily complete Anaphylaxis training
  Link to Anaphylaxis training (https://www.westernsydney.edu.au/soe/education/special_requirements/#ASCIA)

Program Completion Prerequisites

Prior to graduating and prior to enrolment in subject TEAC 3023 Professional Experience 4: Teaching in Country or TEAC 4006 Professional Experience 4: Transition into the Profession, students must:

• Satisfactorily complete the National Literacy and Numeracy TEST for initial teacher education students (LANTITE).
Link to National Literacy and Numeracy TEST (https://www.westernsydney.edu.au/soe/education/special_requirements/)

Advanced Standing

Advanced standing may apply to eligible prospective students, and this will be assessed on a case by case basis.

Qualification for this award requires the successful completion of 320 credit points including the subjects listed in the recommended sequence below.

Early exit point: Students can exit with the Diploma in Educational Studies (Primary) Aboriginal and Torres Strait Islander Education on completion of 80 credit points of study from the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education subjects.

1718 - Diploma in Educational Studies (Primary) Aboriginal and Torres Strait Islander Education (p. 718)

National Literacy and Numeracy TEST

Students who do not sit or meet the standard of the National Literacy and Numeracy TEST will be eligible to graduate with the Bachelor of Educational Studies (Aboriginal and Torres Strait Islander Education) on completion of the first three years of the recommended sequence below.

1861 - Bachelor of Educational Studies (Aboriginal and Torres Strait Islander Education) (p. 307)

Recommended Sequence 2020-2022

If you commenced in 2023 or later please refer to the Sequence 2023 tab for details.

Qualification for this award requires the successful completion of 320 credit points including the subjects listed in the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 1008	Curriculum and Aboriginal Perspectives	10
TEAC 1020	Language and Literacy 1	10
TEAC 1022	Literacy Skills for Teacher Education	10
TEAC 1028	Numeracy for Teaching	10
	Credit Points	**40**
Spring session		
TEAC 2020	Educational Psychology for Teaching Children	10
TEAC 2031	History, Geography, Civics and Citizenship	10
TEAC 1017	Identity and Voice in Multimodal Texts	10
TEAC 1029	Professional Experience 1: Introduction to Classrooms	10
Students may exit with a Diploma in Educational Studies (Primary) - Aboriginal and Torres Strait Islander Education at this point. [1]		
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 2011	Contemporary Issues in Aboriginal Education	10
TEAC 2014	Cultural Diversity, Society and Learning	10
TEAC 1010	Early Primary Mathematics	10
TEAC 2058	Wellbeing and Promoting Positive Learning Environments	10
	Credit Points	**40**
Spring session		
TEAC 2030	Health and Physical Education	10
TEAC 2032	Inclusive Education Practices	10
TEAC 2049	Professional Experience 2: School-based Learning	10
TEAC 2052	Science and Technology	10
	Credit Points	**40**
Year 3		
Autumn session		
TEAC 2013	Creative Arts	10
TEAC 2060	Developing Aboriginal Languages K-6	10
TEAC 4002	Developing Primary Mathematics	10
TEAC 3014	Language and Literacy 2	10
	Credit Points	**40**
Spring session		
TEAC 3036	Data and Assessment in the Primary classroom	10
TEAC 2033	Indigenous Landscapes and Sustainability	10
TEAC 3040	Professional Experience 3	10
TEAC 3032	Understanding and Teaching in Context	10
National Literacy and Numeracy TEST [2]		
Note: Students who do not sit or meet the standard of the National Literacy and Numeracy TEST can exit at this point with a Bachelor of Education Studies (Aboriginal and Torres Strait Islander Education) [2]		
	Credit Points	**40**
Year 4		
Autumn session		
TEAC 3003	Community Responsive Pedagogies and Leadership	10
TEAC 3038	Health and Physical Education 2	10
TEAC 3039	Mathematics 1: Geometry, Number and Algebra Years K-6	10
TEAC 2061	Teaching K-6: Pedagogies, Priorities and Capabilities	10
	Credit Points	**40**
Spring session		
TEAC 3048	Creative Arts 2	10
TEAC 3037	Engaging in the Profession	10
TEAC 3023	Professional Experience 4: Teaching in Country	10
TEAC 3041	Science and Technology 2	10
	Credit Points	**40**
	Total Credit Points	**320**

1. 1718 - Diploma in Educational Studies (Primary) Aboriginal and Torres Strait Islander Education (p. 718)
2. 1861 - Bachelor of Educational Studies (Aboriginal and Torres Strait Islander Education) (p. 307)

Replaced subjects

The subject listed below count towards completion of this course for students who passed these units in 2020 or earlier.

TEAC 2059 - Creative Arts 2, replaced by TEAC 3048 (p. 5110) Creative Arts 2

Recommended Sequence 2023

This sequence applies to students who commenced in 2023 or later. If you commenced prior to 2023 please refer to the Sequence 2022 tab for details.

Qualification for this award requires the successful completion of 320 credit points including the subjects listed in the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 1008	Curriculum and Aboriginal Perspectives	10
TEAC 1031	Sociology for Educators	10
TEAC 1038	Literacy and Numeracy for Educators	10
TEAC 1037	Exploring Patterns and Relationships in Mathematics	10
	Credit Points	**40**
Spring session		
TEAC 1017	Identity and Voice in Multimodal Texts	10
TEAC 2011	Contemporary Issues in Aboriginal Education	10
TEAC 1011	Educational Psychology	10
TEAC 2062	Teachers as Change Makers	10
Students may exit with a Diploma in Educational Studies (Primary) - Aboriginal and Torres Strait Islander Education at this point. [1]		
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 2043	Numeracy and Mathematics in the Early Years	10
TEAC 3016	Language and Literacy in the Early Years	10
TEAC 2004	Being a Teacher	10
TEAC 2048	Professional Experience 1: Working in Classrooms	10
	Credit Points	**40**
Spring session		
TEAC 2033	Indigenous Landscapes and Sustainability	10
TEAC 2053	Science and Technology in the Primary Years	10
TEAC 2063	History, Geography, Civics and Citizenship in the Primary Years	10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
TEAC 3019	Numeracy and Mathematics in Years 3-6	10
TEAC 3015	Language and Literacy in Years 3-6	10
TEAC 3046	Engaging Pedagogies	10
TEAC 3020	Professional Experience 2: Working with Assessment Data for Instruction	10
	Credit Points	**40**
Spring session		
TEAC 3004	Creative Arts Education	10
TEAC 3010	Health and Physical Education in the Primary Years	10
Select two electives		20
National Literacy and Numeracy TEST [2]		

Note: Students who do not sit or meet the standard of the National Literacy and Numeracy TEST can exit at this point with a Bachelor of Education Studies (Aboriginal and Torres Strait Islander Education) [2]

	Credit Points	**40**
Year 4		
Autumn session		
TEAC 3003	Community Responsive Pedagogies and Leadership	10
TEAC 3013	Inclusive Practices	10
TEAC 3043	Reading Children's Literature and Digital Texts	10
TEAC 3021	Professional Experience 3: Engaging with Diverse Students and Communities	10
	Credit Points	**40**
Spring session		
TEAC 2060	Developing Aboriginal Languages K-6	10
TEAC 4010	Researching Professional Practice	10
TEAC 4006	Professional Experience 4: Transition into the Profession	10
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**320**

1. 1718 - Diploma in Educational Studies (Primary) Aboriginal and Torres Strait Islander Education (p. 718)
2. 1861 - Bachelor of Educational Studies (Aboriginal and Torres Strait Islander Education) (p. 307)

Recommended Electives

Subject	Title	Credit Points
Electives may be selected from the following subjects		
TEAC 2009	Contemporary Childhoods	10
TEAC 2065	Digital Childhoods	10
TEAC 2017	Education and Transformation	10
TEAC 2018	Education for Sustainability	10
TEAC 2037	Learning and Creativity	10
TEAC 3006	Education in a Cosmopolitan Society	10
TEAC 3009	Ethical Futures	10
TEAC 3031	The Brain and Learning	10
TEAC 3051	Creativity and Cultural Wellbeing for Communities	10
TEAC 3052	Connecting with Regional, Rural and Remote Communities and Schools	10

Bachelor of Education (Secondary) (1939)

Effective from: 2024
Approved Abbreviation: BEd(Sec)
Western Sydney University Program Code: 1939
AQF Level: 7

CRICOS Code: 114981K

This program applies to students who commenced in Spring 2024 or later.

The Bachelor of Education (Secondary) prepares graduates to teach across secondary schools nationally and internationally. The degree

provides deep engagement in secondary education, focusing on innovative and evidence-based approaches to teaching and learning and the development of strong pedagogical content knowledge. It prepares students for their teaching career by emphasising pedagogical approaches and culturally responsive teaching practices that enable diverse learners to access learning experiences, effective classroom management practices, and using assessment and feedback to guide and enhance student learning. It provides opportunities to study two teaching majors across all Key Learning Areas in the secondary curriculum and includes 80 days of professional experience in schools. There are opportunities to complete subjects in Inclusive Education in addition to the secondary teaching areas.

The Diploma in Educational Studies (Secondary) and Associate Degree in Educational Studies (Secondary) are exit points.

Program Logic

The Program Logic is embedded throughout all Initial Teacher Education programs at Western Sydney University. It explains how each subject contributes to the journey to become a Graduate Teacher. The Program Logic includes three phases: Foundation, Development and Transition. In each of these phases, pre-service teachers develop essential knowledge and skills by learning about evidence-based pedagogies and practices, enabling their successful transition to teaching.

Foundation: Pre-service teachers will develop fundamental knowledge, skills, and attributes to support the beginning of their journey to become a teacher.

Development: Pre-service teachers will strengthen their pedagogical content knowledge, understanding of classroom management, and evidence-based pedagogical practices.

Transition: Pre-service teachers will consolidate the knowledge, skills, and attributes required for success as a Graduate Teacher, using evidence to inform and strengthen pedagogical practice.

Early Exits

Students may exit this program on completion of 80 credit points with a 1941 Diploma in Educational Studies (Secondary) (exit only) (p. 719) or on completion of 160 credit points with a 1940 Associate Degree in Educational Studies (Secondary) (exit only) (p. 68).

Study Mode

Four years full-time or eight years part-time. *Subjects that are part of the majors and minor are subject to availability. Students may need to travel to different campuses to complete some of these subjects.*

Program Advice

SecondaryEnquiries@westernsydney.edu.au (SecondaryEnquiries@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full time	Internal	See above
Bankstown City Campus	Part time	Internal	See above
Parramatta Campus - Victoria Road	Full time	Internal	See above
Parramatta Campus - Victoria Road	Part time	Internal	See above
Penrith Campus	Full time	Internal	See above
Penrith Campus	Part time	Internal	See above

Accreditation Note

This program is being prepared for accreditation by the NSW Education Standards Authority (NESA) under the Australian Professional Standards for Teachers at the graduate level.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_teaching_courses_postgraduate/master_of_teaching_secondary/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Meets the minimum ATAR or equivalent requirements.

Applicants who accept their offer will need to satisfactorily complete the online non-academic capabilities interview (QuEST).

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New

Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements

Prior to enrolling in the Professional Experience subjects, students must:

- Satisfactorily complete Child Protection Awareness training (https://www.westernsydney.edu.au/schools/soed/special_requirements/) and annual updates
- Satisfactorily complete Working with Children Check (https://www.westernsydney.edu.au/schools/soed/special_requirements/) and NSW DOE verification
- Satisfactorily complete Anaphylaxis training (https://www.westernsydney.edu.au/schools/soed/special_requirements/)
- Meet Inherent Requirements for Master of Teaching (Secondary)

Program Structure

Qualification for this award requires the successful completion of 320 credit points which includes the subjects listed in the recommended sequence.

Components

The Bachelor of Education (Secondary) has the following components:

- Core subjects (80cp)
- Secondary Education Major A (80cp)
- Secondary Education Major B (80cp)
- Professional Experience subjects (40cp)
- Elective subjects, additional teaching area minor (details listed below) or Inclusive Education Minor (40cp)

Majors comprise:

- Curriculum Subjects (20cp)
- Discipline Subjects (60cp)

Students who complete the 0359 Inclusive Education Minor (p. 1510) would be eligible for 40cp transfer credit into the Graduate Diploma of Inclusive Education, enabling specialisation as an Inclusive Education teacher.

Secondary Education Majors

Please note: Subjects that are part of the majors and minor are subject to availability. Students may need to travel to different campuses to complete some of these subjects.

Secondary Ancient History Education, Major (0352) (p. 1652)
Secondary Biology Education, Major (0348) (p. 1653)
Secondary Business Studies Education, Major (0353) (p. 1654)
Secondary Chemistry Education, Major (0349) (p. 1654)
Secondary English Education, Major (0354) (p. 1656)
Secondary Geography Education, Major (0355) (p. 1658)
Secondary Mathematics Education, Major (0350) (p. 1659)
Secondary Modern History Education, Major (0351) (p. 1660)
Secondary PDHPE Education (Further Studies), Major (0357) (p. 1661)
Secondary PDHPE Education, Major (0356) (p. 1662)

Additional Teaching Area Minors

The following minors may be used to attain an additional teaching area in place of the elective subjects. The minor must be combined with the specified Secondary Education Major to be recognised as an additional teaching area.

0262 Ancient History, Minor (p. 1295) (must be combined with 0352 Secondary Modern History Education, Major)

0141 Economics for Secondary Teaching, Minor (p. 1406) (must be combined with 0353 Secondary Business Studies Education, Major)

0266 Legal Studies, Minor (p. 1539) (must be combined with 0353 Secondary Business Studies Education, Major)

0130 Modern History, Minor (p. 1585) (must be combined with 0352 Secondary Ancient History Education, Major)

Recommended Elective Subjects

Subject	Title	Credit Points
TEAC 2009	Contemporary Childhoods	10
TEAC 2065	Digital Childhoods	10
TEAC 2017	Education and Transformation	10
TEAC 2062	Teachers as Change Makers	10
TEAC 2037	Learning and Creativity	10
TEAC 2018	Education for Sustainability	10
TEAC 2054	Scientific Discovery and Invention	10
TEAC 3052	Connecting with Regional, Rural and Remote Communities and Schools	10
TEAC 3006	Education in a Cosmopolitan Society	10
TEAC 3009	Ethical Futures	10
TEAC 3031	The Brain and Learning	10
TEAC 3051	Creativity and Cultural Wellbeing for Communities	10

Program Sequence

Qualification for this award requires the successful completion of 320 credit points which includes the subjects listed in the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 1031	Sociology for Educators	10
TEAC 1042	Developing Literacy and Numeracy	10
Select one Secondary Education Major A Discipline Subject 1		10
Select one Secondary Education Major B Discipline Subject 1		10
	Credit Points	**40**
Spring session		
TEAC 1011	Educational Psychology	10

TEAC 1043	Information and Communications Technologies for Teaching and Learning	10
Select one Secondary Education Major A Discipline Subject 2		10
Select one Secondary Education Major B Discipline Subject 2		10
Student may exit at this point with a Diploma in Educational Studies (Secondary) qualification on successful completion of 80 credit points of year 1 subjects.		
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 2004	Being a Teacher	10
TEAC 2048	Professional Experience 1: Working in Classrooms	10
Select one Secondary Education Major A Discipline Subject 3		10
Select one Secondary Education Major B Discipline Subject 3		10
	Credit Points	**40**
Spring session		
TEAC 2046	Pedagogy and Praxis in Aboriginal and Torres Strait Islander Education	10
Select one Secondary Education Major A Discipline Subject 4		10
Select one Secondary Education Major B Discipline Subject 4		10
Select one Secondary Education Major A Discipline Subject 5		10
Student may exit at this point with the Associate Degree in Educational Studies (Secondary) qualification on successful completion of 160 credit points of year 1 and 2 subjects.		
	Credit Points	**40**
Year 3		
Autumn session		
TEAC 3046	Engaging Pedagogies	10
Select one Secondary Education Major B Discipline Subject 5		10
Select one Secondary Education Major A Discipline Subject 6		10
Select one Secondary Education Major B Discipline Subject 6		10
	Credit Points	**40**
Spring session		
TEAC 3020	Professional Experience 2: Working with Assessment Data for Instruction	10
TEAC 3013	Inclusive Practices	10
Select one Secondary Education Major A Curriculum Subject 1 (Level 3)		10
Select one Secondary Education Major B Curriculum Subject 1 (Level 3)		10
	Credit Points	**40**
Year 4		
Autumn session		
TEAC 3021	Professional Experience 3: Engaging with Diverse Students and Communities	10
Select one Secondary Education Major A Curriculum Subject 2 (Level 4)		10
Select one Secondary Education Major B Curriculum Subject 2 (Level 4)		10
Select one of the following:		10
Elective subject 1		
or		
Inclusive Education Minor Subject 1		
	Credit Points	**40**
Spring session		
TEAC 4006	Professional Experience 4: Transition into the Profession	10
Select three of the following:		30
Elective Subject 2		
Elective Subject 3		
Elective Subject 4		
or		
Inclusive Education Minor Subject 2		
Inclusive Education Minor Subject 3		
Inclusive Education Minor Subject 4		
	Credit Points	**40**
	Total Credit Points	**320**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 1011	Educational Psychology	10
TEAC 1043	Information and Communications Technologies for Teaching and Learning	10
Select one Secondary Education Major A Discipline Subject 1		10
Select one Secondary Education Major B Discipline Subject 1		10
	Credit Points	**40**
Autumn session		
TEAC 1031	Sociology for Educators	10
TEAC 1042	Developing Literacy and Numeracy	10
Select one Secondary Education Major A Discipline Subject 2		10
Select one Secondary Education Major B Discipline Subject 2		10
Student may exit at this point with a Diploma in Educational Studies (Secondary) qualification on successful completion of 80 credit points of year 1 subjects.		
	Credit Points	**40**
Year 2		
Spring session		
TEAC 2046	Pedagogy and Praxis in Aboriginal and Torres Strait Islander Education	10
Select one Secondary Education Major A Discipline Subject 3		10
Select one Secondary Education Major B Discipline Subject 3		10
Select one Secondary Education Major A Discipline Subject 4		10
	Credit Points	**40**
Autumn session		
TEAC 2004	Being a Teacher	10
TEAC 2048	Professional Experience 1: Working in Classrooms	10
Select one Secondary Education Major B Discipline Subject 4		10
Select one Secondary Education Major A Discipline Subject 5		10
Student may exit at this point with the Associate Degree in Educational Studies (Secondary) qualification on successful completion of 160 credit points of year 1 & 2 subjects		
	Credit Points	**40**
Year 3		
Spring session		
TEAC 3020	Professional Experience 2: Working with Assessment Data for Instruction	10
TEAC 3013	Inclusive Practices	10
Select one Secondary Education Major A Curriculum Subject 1 (Level 3)		10

Select one Secondary Education Major B Curriculum Subject 1 (Level 3)		10
	Credit Points	**40**
Autumn session		
TEAC 3046	Engaging Pedagogies	10
Select one Secondary Education Major B Discipline Subject 5		10
Select one Secondary Education Major A Discipline Subject 6		10
Select one Secondary Education Major B Discipline Subject 6		10
	Credit Points	**40**
Year 4		
Spring session		
TEAC 3021	Professional Experience 3: Engaging with Diverse Students and Communities	10
Select three of the following:		30
Elective Subject 1		
Elective Subject 2		
Elective Subject 3		
or		
Inclusive Education Minor Subject 1		
Inclusive Education Minor Subject 2		
Inclusive Education Minor Subject 3		
	Credit Points	**40**
Autumn session		
TEAC 4006	Professional Experience 4: Transition into the Profession	10
Select one Secondary Education Major A Curriculum Subject 2 (Level 4)		10
Select one Secondary Education Major B Curriculum Subject 2 (Level 4)		10
Select one of the following:		10
Elective subject 4		
or		
Inclusive Education Minor Subject 4		
	Credit Points	**40**
	Total Credit Points	**320**

Bachelor of Educational Studies (Aboriginal and Torres Strait Islander Education) (exit only) (1861)

Approved Abbreviation: BEdSt(ATSIEd)
Western Sydney University Program Code: 1861
AQF Level: 7

The Bachelor of Educational Studies (Aboriginal and Torres Strait Islander Education) is an exit point on completion of 240 credit points of study from the 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education) (p. 299) subjects as indicated in the program sequence. This program provides an exit point for students who do not meet the National Literacy and Numeracy TEST requirement.

Study Mode

Three years full-time.

Program Advice

Maree Skillen (https://directory.westernsydney.edu.au/search/profile/17155/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above

Admission

This is an exit point only from Program 1717 Bachelor of Education (Primary) (Aboriginal and Torres Strait Islander Education). (p. 299)

Recommended Sequence 2020-2022

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 1008	Curriculum and Aboriginal Perspectives	10
TEAC 1020	Language and Literacy 1	10
TEAC 1022	Literacy Skills for Teacher Education	10
TEAC 1028	Numeracy for Teaching	10
	Credit Points	**40**
Spring session		
TEAC 2020	Educational Psychology for Teaching Children	10
TEAC 2031	History, Geography, Civics and Citizenship	10
TEAC 1017	Identity and Voice in Multimodal Texts	10
TEAC 1029	Professional Experience 1: Introduction to Classrooms	10
Students may exit with a Diploma in Educational Studies (Primary) – Aboriginal and Torres Strait Islander Education at this point. [1]		
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 2011	Contemporary Issues in Aboriginal Education	10
TEAC 2014	Cultural Diversity, Society and Learning	10
TEAC 1010	Early Primary Mathematics	10
TEAC 2058	Wellbeing and Promoting Positive Learning Environments	10
	Credit Points	**40**
Spring session		
TEAC 2030	Health and Physical Education	10
TEAC 2032	Inclusive Education Practices	10

TEAC 2049	Professional Experience 2: School-based Learning	10
TEAC 2052	Science and Technology	10
	Credit Points	**40**
Year 3		
Autumn session		
TEAC 2013	Creative Arts	10
TEAC 2060	Developing Aboriginal Languages K-6	10
TEAC 4002	Developing Primary Mathematics	10
TEAC 3014	Language and Literacy 2	10
	Credit Points	**40**
Spring session		
TEAC 3036	Data and Assessment in the Primary classroom	10
TEAC 2033	Indigenous Landscapes and Sustainability	10
TEAC 3040	Professional Experience 3	10
TEAC 3032	Understanding and Teaching in Context	10
	Credit Points	**40**
	Total Credit Points	**240**

[1] 1718 - Diploma in Educational Studies (Primary) Aboriginal and Torres Strait Islander Education (p. 718)

Recommended Sequence 2023

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 1008	Curriculum and Aboriginal Perspectives	10
TEAC 1031	Sociology for Educators	10
TEAC 1038	Literacy and Numeracy for Educators	10
TEAC 1037	Exploring Patterns and Relationships in Mathematics	10
	Credit Points	**40**
Spring session		
TEAC 1017	Identity and Voice in Multimodal Texts	10
TEAC 2011	Contemporary Issues in Aboriginal Education	10
TEAC 1011	Educational Psychology	10
TEAC 2062	Teachers as Change Makers	10
Students may exit with a Diploma in Educational Studies (Primary) – Aboriginal and Torres Strait Islander Education at this point. [1]		
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 2043	Numeracy and Mathematics in the Early Years	10
TEAC 3016	Language and Literacy in the Early Years	10
TEAC 2004	Being a Teacher	10
TEAC 2048	Professional Experience 1: Working in Classrooms	10
	Credit Points	**40**
Spring session		
TEAC 2033	Indigenous Landscapes and Sustainability	10
TEAC 2053	Science and Technology in the Primary Years	10
TEAC 2063	History, Geography, Civics and Citizenship in the Primary Years	10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
TEAC 3019	Numeracy and Mathematics in Years 3-6	10
TEAC 3015	Language and Literacy in Years 3-6	10
TEAC 3046	Engaging Pedagogies	10
TEAC 3020	Professional Experience 2: Working with Assessment Data for Instruction	10
	Credit Points	**40**
Spring session		
TEAC 3004	Creative Arts Education	10
TEAC 3010	Health and Physical Education in the Primary Years	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

[1] 1718 - Diploma in Educational Studies (Primary) Aboriginal and Torres Strait Islander Education (p. 718)

Bachelor of Engineering (Honours) (3740)

Approved Abbreviation: BEng(Hons)
Western Sydney University Program Code: 3740
AQF Level: 8

CRICOS Code: 089429B

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2019, please refer to: 3740.3 Bachelor of Engineering (Honours) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3740.3)

For Commencement Year 2017, please refer to: 3740.2 Bachelor of Engineering (Honours) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3740.2)

For Commencement Year 2016, please refer to: 3740.1 Bachelor of Engineering (Honours) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3740.1)

The Bachelor of Engineering (Honours) is a four year full-time undergraduate engineering program. The program is designed to meet Engineers Australia professional accreditation requirements – Competency Stage 1 Professional Engineers, and Australian Quality Frameworks (AQF) Level 8.

Students have opportunities to choose a discipline area by selecting a major in Advanced Manufacturing, Civil, Construction, Electrical, Materials, Mechanical, Robotics & Mechatronics, and Sustainability Engineering. In addition, students can specialise by selecting one minor that will complement their chosen discipline. Meanwhile free elective

subjects help students broaden their learning by developing knowledge and skills from other disciplines and professional fields for future.

Early Exit

Students may exit this program on completion of 240 credit points with a 3691 Bachelor of Engineering Science (https://hbook.westernsydney.edu.au/programs/bachelor-engineering-science/)

Study Mode

Four years full-time or eight years part-time.

Program Advice

Program advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus	Full Time	Internal	See above
Parramatta City Campus	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above
Sydney City Campus*	Full Time	Internal	Ankit Agarwal (https://directory.westernsydney.edu.au/search/email/A.Agarwal@city.westernsydney.edu.au)

This program is taught at the Parramatta City - Hassall Street campus.

* Programs delivered through an agreement with another party

Accreditation

This program has Full Accreditation at the level of Professional Engineer at Penrith campus and Parramatta campus for five majors (Civil, Construction, Electrical, Mechanical and Robotics & Mechatronics) and Sydney City Campuses for three majors (Civil, Electrical and Mechanical only).

This program has Provisional Accreditation at the level of Professional Engineer at Penrith and Parramatta campus, for three majors (Advanced Manufacturing, Materials, and Sustainability).

Provisional Accreditation at the level of Professional Engineer will be sought at Sydney City Campuses for three majors (Advanced Manufacturing, Materials, and Sustainability).

Graduates of this program will be eligible to apply for full membership of Engineers Australia. They will be eligible to apply for Chartered Professional Engineering registration upon successful completion of required engineering practice period specified by Engineers Australia.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_engineering_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

- Recommended studies: Physics and HSC Mathematics Extension 1 or HSC Mathematics Extension 2.
- Assumed knowledge required: Two subjects of Science, two subjects of English and Mathematics (not General Mathematics) at Band 5 or higher.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence 2022 - 2023

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed in the recommended sequences below.

Sydney City Campus

Click here for the recommended sequence at Sydney City Campus (https://www.westernsydney.edu.au/city/courses/undergraduate/engineering_honours/?utm_source=Handbook).

Full-time Autumn Intake - Parramatta and Penrith Campuses

All students undertaking the Bachelor of Engineering (Honours) are required to enrol in MATH 1021 Mathematics for Engineers Preliminary and undertake a readiness test at the beginning of their study.

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
Select one of the following:		10
Students wishing to select Civil, Construction, Electrical, Mechanical, Robotics and Mechatronics or Advanced Manufacturing major choose		
ELEC 1006	Engineering Computing	
Students wishing to select Materials Engineering major choose		
PROC 1006	Materials Engineering Fundamentals	
Students wishing to select Sustainability Engineering major choose		
ENGR 1050	Sustainable Engineering Fundamentals	
	Credit Points	**40**
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
Select one of the following:		10
ELEC 1003	Electrical Fundamentals	
One elective chosen from the Civil, Construction or Mechanical major		
Select one of the following:		10
PROC 1008	Introduction to Materials Engineering	
One elective chosen from the Advanced Manufacturing, Electrical, Robotics and Mechatronics or Sustainability major		
	Credit Points	**40**
	Total Credit Points	**80**

Students studying General Engineering via UAC

Students will complete all eight common fundamental subjects in the first year and then one of two subjects - ELEC 1003 Electrical Fundamentals and ENGR 1008 Engineering Materials will be counted as a free elective subject when they choose their Testamur Major at the end of the first year.

Year 2 - Year 4

Students must then select one of the following majors.

Students may transfer to Bachelor of Engineering Science (p. 318) at the end of Year 2 of study.

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Penrith and Parramatta campuses

Engineering Majors - Autumn 2022

Advanced Manufacturing, Testamur Major (T126) (p. 1268)
Civil, Testamur Major (T033) (p. 1354)
Construction, Testamur Major (T034) (p. 1379)
Electrical, Testamur Major (T035) (p. 1429)
Materials Engineering, Testamur Major (T128) (p. 1550)
Mechanical, Testamur Major (T036) (p. 1578)
Robotics and Mechatronics, Testamur Major (T037) (p. 1647)
Sustainability Engineering, Testamur Major (T129) (p. 1682)

Engineering Majors - from Spring 2022

Advanced Manufacturing, Testamur Major (T126) (p. 1268)
Civil Engineering, Testamur Major (T131) (p. 1341)
Construction Engineering, Testamur Major (T132) (p. 1366)
Electrical Engineering, Testamur Major (T102) (p. 1417)
Materials Engineering, Testamur Major (T128) (p. 1550)
Mechanical Engineering, Testamur Major (T103) (p. 1566)
Robotics and Mechatronics Engineering, Testamur Major (T104) (p. 1635)
Sustainability Engineering, Testamur Major (T129) (p. 1682)

Sydney City campus

Engineering Majors - Term 1, 2022

Civil, Testamur Major

Electrical, Testamur Major

Mechanical, Testamur Major

Engineering Majors - from Term 2, 2022

Civil Engineering, Testamur Major (T131) (p. 1341)
Electrical Engineering, Testamur Major (T102) (p. 1417)
Mechanical Engineering, Testamur Major (T103) (p. 1566)

Academic Program Advisor

- Dr Won Hee Kang is the Academic Program Advisor for Majors in Civil, Construction and Sustainability Engineering.
  Dr Won Hee Kang (https://directory.westernsydney.edu.au/search/profile/11840/)
- Dr Jeffrey (Ju Jia) Zou is the Academic Program Advisor for Majors in Electrical.
  Dr Jeffery (ju Jia) Zou (https://directory.westernsydney.edu.au/search/profile/11045/)
- Dr Mariam Darestani is the Academic Program Advisor for Majors in Mechanical, Robotic & Mechatronic, Materials and Advanced Manufacturing.
  Dr Mariam Darestani (https://directory.westernsydney.edu.au/search/profile/17837/)

Elective Minors which may be available

Humanitarian Action in Practice, Minor (0327) (p. 1506)

Program Structure 2024

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Structure or Sequence tab for details.

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed in the recommended sequences below.

Sydney City Campus

Click here for the recommended sequence at Sydney City Campus (https://www.westernsydney.edu.au/city/courses/undergraduate/engineering_honours/?utm_source=Handbook).

Full-time Autumn Intake - Parramatta and Penrith Campuses

All students undertaking the Bachelor of Engineering (Honours) are required to enrol in MATH 1021 Mathematics for Engineers Preliminary. Students with advanced mathematical skills (band 6 in Advanced Maths or a good grade in Extension Maths or equivalent) may take a readiness test at the start of semester to determine if they are ready for direct entry to MATH 1016 Mathematics for Engineers 1. This test is a mathematics aptitude test, students with the requisite skills should not need to study for it.

Students who pass the readiness test will have their enrolment transferred to MATH 1016 Mathematics for Engineers 1 by the School.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Year 1 Subject List

Subject	Title	Credit Points
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select two of the following		20
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ELEC 1003	Electrical Fundamentals	10
Total Credit Points		**80**

Year 2 - Year 4

Students must then select one of the following majors.

Students may transfer to Bachelor of Engineering Science at the end of Year 2 of study.

Penrith and Parramatta campuses

Advanced Manufacturing, Testamur Major (T126) (p. 1268)
Civil Engineering, Testamur Major (T131) (p. 1341)
Construction Engineering, Testamur Major (T132) (p. 1366)
Electrical Engineering, Testamur Major (T102) (p. 1417)
Materials Engineering, Testamur Major (T128) (p. 1550)
Mechanical Engineering, Testamur Major (T103) (p. 1566)
Robotics and Mechatronics Engineering, Testamur Major (T104) (p. 1635)
Sustainability Engineering, Testamur Major (T129) (p. 1682)

Sydney City campus

Civil Engineering, Testamur Major (T131) (p. 1341)
Electrical Engineering, Testamur Major (T102) (p. 1417)
Mechanical Engineering, Testamur Major (T103) (p. 1566)

For the 40 credit points of free electives or Minors, students may choose one of the following Minors

Automation, Minor (0123) (p. 1313)
Biomedical Engineering, Minor (0122) (p. 1724)
Computer Aided Design (Mechatronics), Minor (0125) (p. 1724)
Construction Economics, Minor (0119) (p. 1365)
Design for Sustainability, Minor (0339) (p. 1398)
Eco-Socially Conscious Design and Manufacturing, Minor (0310) (p. 1406)
Geotechnical, Minor (0117) (p. 1467)
Humanitarian Action in Practice, Minor (0327) (p. 1506)
Indigenous Australian Studies, Minor (0015) (p. 1511)
Structures, Minor (0116) (p. 1680)
Sustainability Engineering, Minor (0281) (p. 1724)
Telecommunications Engineering, Minor (0338) (p. 1709)
Thermal and Fluid Systems, Minor (0126) (p. 1724)
Water and Environment, Minor (0118) (p. 1725)

Academic Program Advisor

- Dr Won Hee Kang is the Academic Program Advisor for Majors in Civil, Construction and Sustainability Engineering.
  Dr Won Hee Kang (https://directory.westernsydney.edu.au/search/profile/11840/)
- Dr Jeffrey (Ju Jia) Zou is the Academic Program Advisor for Majors in Electrical.
  Dr (https://directory.westernsydney.edu.au/search/profile/2853/) Jeffrey (Ju Jia) Zou (https://directory.westernsydney.edu.au/search/profile/11045/)
- Dr Mariam Darestani is the Academic Program Advisor for Majors in Mechanical, Robotic & Mechatronic, Materials and Advanced Manufacturing.

Dr (https://directory.westernsydney.edu.au/search/profile/17598/) Mariam Darestani (https://directory.westernsydney.edu.au/search/profile/17837/)

Bachelor of Engineering (Honours)/ Bachelor of Business (3728)

Approved Abbreviation: BEng(Hons)/BBus
Western Sydney University Program Code: 3728
AQF Level: 8

CRICOS Code: 089217C

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement Year 2020, please refer to: 3728.3 Bachelor of Engineering (Honours)/Bachelor of Business (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3728.3)

For commencement Year 2018, please refer to: 3728.2 Bachelor of Engineering (Honours)/Bachelor of Business (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3728.2)

For commencement Year 2016, please refer to: 3728.1 Bachelor of Engineering (Honours)/Bachelor of Business (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3728.1)

The Bachelor of Engineering (Honours)/Bachelor of Business double degree permits students to undertake multi-skilling and offers diverse career paths providing high marketability in multiple engineering and business areas. The Engineering degree provides students with professional skills in each of the eight key areas students choose to study. The eight engineering Majors are Advanced Manufacturing, Civil, Construction, Electrical, Materials, Mechanical, Robotics & Mechatronics, and Sustainability Engineering. Depending on the Business Major selected, employment possibilities are available in conventional engineering industries and also in areas including Applied Finance, Economics, Human Resource Management, International Business, Management, Marketing, Sport Management and Business Analytics. Graduates will be equipped to work as engineers, with a good understanding of business principles and practices.

Study Mode

Five years full-time or ten years part-time. The Bachelor of Engineering (Honours) is offered on Penrith and Parramatta Campuses. The Bachelor of Business offers a number of its majors at Bankstown, Campbelltown and Parramatta campuses. Students may be required to travel between campuses in order to complete these B Business majors.

Program Advice

Program advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown Campus	Full Time	Internal	See above
Bankstown Campus	Part Time	Internal	See above
Bankstown City Campus (from 2023)	Full Time	Internal	See above
Bankstown City Campus (from 2023)	Part Time	Internal	See above
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta City Campus	Full Time	Internal	See above
Parramatta City Campus	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Accreditation

Professional Engineer for the disciplines, Civil, Construction, Electrical, Mechanical, and Robotics & Mechatronics at Penrith and Parramatta. Provisional accreditation at the level of Professional Engineer at the Penrith and Parramatta campuses for three Majors (Advanced Manufacturing, Materials, and Sustainability). Graduates of this program are eligible to apply for full membership of Engineers Australia. They are eligible to apply for Chartered Professional Engineering registration upon successful completion of required engineering practice period specified by Engineers Australia.

Bachelor of Business: Where the full recommended unit sequence of the major is satisfactorily completed: Major T041 Human Resource Management is accredited with the Australian Human Resources Institute (AHRI). Major T038 Applied Finance satisfies the educational requirements for membership of the Financial Services Institute of Australasia (Finsia). T044 - Marketing satisfies the requirements of accreditation of Marketing subjects in accordance with the Australian Marketing Institute's Accreditation and Endorsement Program. On completion of an AMI Accredited program graduates are eligible for special graduate membership rates and credit towards becoming a Certified Practising Marketer (CPM) in a shorter duration of time. Specifically, graduates are eligible to apply for a reduction off the minimum five (5) years industry experience required before becoming a CPM.

Association to Advance Collegiate Schools of Business (AACSB)

The business component of this program is accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Engineering

Inherent requirements for Engineering Programs (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_engineering_courses/).

Business

The School of Business developed a set of Inherent Requirements for the discipline of Accounting as part of a Western Sydney University-wide pilot. These requirements are adopted for all School of Business programs and are available at:

Inherent requirements for Accounting courses (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_accounting_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Eligibility for admission to the Bachelor of Engineering (Honours)/ Bachelor of Business is based on the following requirements:

- Assumed Knowledge: HSC Mathematics (Band 5 or higher), any two units of science, any two units of English.
- Recommended studies: Physics, HSC Mathematics Extension 1 or HSC Mathematics Extension 2.
- Practical Experience: A session of industrial experience is required at the end of the third or fourth year.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 400 credit points.

Students who complete this award will graduate with two testamurs

- Bachelor of Engineering (Honours), with the Bachelor of Engineering major noted on the testamur, and
- Bachelor of Business, with the Bachelor of Business Major noted on the testamur.

Engineering Component

Students must study seven Engineering Foundation subjects followed by 15 Engineering Core subjects and two Engineering Thesis subjects in one of the following Bachelor of Engineering (Honours) programs.

Engineering Majors - Autumn 2022

Advanced Manufacturing, Testamur Major (T126) (p. 1268)
Business Analytics, Testamur Major (T130) (p. 1324)
Civil, Testamur Major (T033) (p. 1354)
Construction, Testamur Major (T034) (p. 1379)
Electrical, Testamur Major (T035) (p. 1429)
Materials Engineering, Testamur Major (T128) (p. 1550)
Mechanical, Testamur Major (T036) (p. 1578)
Robotics and Mechatronics, Testamur Major (T037) (p. 1647)
Sustainability Engineering, Testamur Major (T129) (p. 1682)

Engineering Majors - from Spring 2022

Advanced Manufacturing, Testamur Major (T126) (p. 1268)
Civil Engineering, Testamur Major (T131) (p. 1341)
Construction Engineering, Testamur Major (T132) (p. 1366)
Electrical Engineering, Testamur Major (T102) (p. 1417)
Materials Engineering, Testamur Major (T128) (p. 1550)
Mechanical Engineering, Testamur Major (T103) (p. 1566)
Robotics and Mechatronics Engineering, Testamur Major (T104) (p. 1635)
Sustainability Engineering, Testamur Major (T129) (p. 1682)

Business Component

Core Subjects (compulsory 40 credit points)

Subject	Title	Credit Points
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10
Total Credit Points		**40**

Professional Subjects (choose 40 credit points)

The professional subjects provide a focus on careers. Students are required to complete one subject from each of the four key focus areas: numeracy, career planning, innovation, and enterprise engagement, a total of 40 credit points. Students are advised to choose subjects that will support careers in one of three areas:

- Money (for majors in Applied Finance and Economics),
- Markets (for majors in International Business, Marketing and Sport Management),
- Management (for majors in Human Resource Management and Management).

The professional subjects that are recommended for each of the Bachelor of Business testamur majors are specified in the majors.

Majors

Choose 80 credit points from one primary Business major. These are testamur majors.

Use the links below to each Bachelor of Business Major see the list of Core, Professional and Major subjects required. Students should follow the recommended sequence listed under each Bachelor of Engineering (Honours) program via the links above and not the recommended sequence listed under each B Bus Major.

Majors for Careers in Money

Applied Finance, Testamur Major (T038) (p. 1301)
Economics, Testamur Major (T039) (p. 1407)

Majors for Careers in Markets

International Business, Testamur Major (T042) (p. 1524)
Marketing, Testamur Major (T044) (p. 1548)
Sport Management, Testamur Major (T045) (p. 1675)

Majors for Careers in Management

Human Resource Management, Testamur Major (T041) (p. 1502)
Management, Testamur Major (T043) (p. 1543)

Majors for Careers in Business Analytics

Business Analytics, Testamur Major (T130) (p. 1324)

Bachelor of Engineering (Honours)/ Bachelor of Business (3800)

Effective from: 2024
Approved Abbreviation: BEng(Hons)/BBus
Western Sydney University Program Code: 3800
AQF Level: 8

CRICOS Code: 113851F

This program applies to students who commenced in 2024 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement Year 2022, please refer to: 3728 Bachelor of Engineering (Honours)/Bachelor of Business (https://hbook.westernsydney.edu.au/programs/bachelor-engineering-honours-bachelor-business/)

The Bachelor of Engineering (Honours)/Bachelor of Business double degree permits students to undertake multi-skilling and offers diverse career paths, providing high marketability in multiple engineering and business areas. The Engineering degree provides students with professional skills in each of the eight key areas students choose to study. The eight engineering Majors are Advanced Manufacturing, Civil, Construction, Electrical, Materials, Mechanical, Robotics & Mechatronics, and Sustainability Engineering. Depending on the Business Major selected, employment possibilities are available in conventional engineering industries and also in areas including Applied Finance, Economics, Human Resource Management, International Business, Management, Marketing, Sport Management and Business Analytics. Graduates will be equipped to work as engineers, with a good understanding of business principles and practices.

Engineers Australia accredits the engineering component of this program whereas the business component is accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Study Mode

Five and a half years full-time or eleven years part-time. The Bachelor of Engineering (Honours) is offered on Penrith and Parramatta City Campuses. The Bachelor of Business offers a number of its majors at Bankstown, Campbelltown and Parramatta City campuses. Students may be required to travel between campuses in order to complete their subjects.

Program Advice

Program advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta City Campus	Full Time	Internal	See above
Parramatta City Campus	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Accreditation

Bachelor of Engineering (Honours): This program has full accreditation at the level of Professional Engineer at Penrith campus and Parramatta campus for five majors (Civil, Construction, Electrical, Mechanical and Robotics & Mechatronics).

This program has Provisional accreditation at the level of Professional Engineer at the Penrith and Parramatta campuses for three Majors (Advanced Manufacturing, Materials, and Sustainability).

Graduates of this program are eligible to apply for full membership of Engineers Australia. They are eligible to apply for Chartered

Professional Engineering registration upon successful completion of required engineering practice period specified by Engineers Australia.

Bachelor of Business: Where the full recommended unit sequence of the major is satisfactorily completed: Major T041 Human Resource Management is accredited with the Australian Human Resources Institute (AHRI). Major T038 Applied Finance satisfies the educational requirements for membership of the Financial Services Institute of Australasia (Finsia). T044 - Marketing satisfies the educational requirements for recognition as a Certified Practising Marketer and eligibility for membership of the Australian Marketing Institute (AMI).

Association to Advance Collegiate Schools of Business (AACSB)

The business component of this program is accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Engineering

Inherent requirements for Engineering Programs (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_engineering_courses/).

Business

The School of Business developed a set of Inherent Requirements for the discipline of Accounting as part of a Western Sydney University-wide pilot. These requirements are adopted for all School of Business programs and are available at:

Inherent requirements for Accounting courses (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_accounting_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Eligibility for admission to the Bachelor of Engineering (Honours)/ Bachelor of Business is based on the following requirements:

- Assumed Knowledge: HSC Mathematics (Band 5 or higher), any two units of science, any two units of English.
- Recommended studies: Physics, HSC Mathematics Extension 1 or HSC Mathematics Extension 2.
- Practical Experience: A session of industrial experience is required at the end of the third or fourth year.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 440 credit points.

Students who complete this award will graduate with two testamurs

- Bachelor of Engineering (Honours), with the Bachelor of Engineering major noted on the testamur, and
- Bachelor of Business, with the Bachelor of Business Major noted on the testamur.

Engineering Component

Students must study eight Engineering Foundation subjects (80 credit points) followed by 18 Engineering Major Core subjects (200 credit points) in one of the following Bachelor of Engineering (Honours) majors.

Advanced Manufacturing, Testamur Major (T126) (p. 1268)
Civil Engineering, Testamur Major (T131) (p. 1341)
Construction Engineering, Testamur Major (T132) (p. 1366)
Electrical Engineering, Testamur Major (T102) (p. 1417)
Materials Engineering, Testamur Major (T128) (p. 1550)
Mechanical Engineering, Testamur Major (T103) (p. 1566)
Robotics and Mechatronics Engineering, Testamur Major (T104) (p. 1635)
Sustainability Engineering, Testamur Major (T129) (p. 1682)

Business Component

Core Subjects (compulsory 40 credit points)

Subject	Title	Credit Points
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10
Total Credit Points		**40**

Professional Subjects (choose 40 credit points)

The professional subjects provide a focus on careers. Students are required to complete one subject from each of the four key focus areas: numeracy, career planning, innovation, and enterprise engagement, a

total of 40 credit points. Students are advised to choose subjects that will support careers in one of four areas:

- Money (for majors in Applied Finance and Economics),
- Markets (for majors in International Business, Marketing and Sport Management),
- Management (for majors in Human Resource Management and Management),
- Business Analytics (for majors in Business Analytics.

The professional subjects that are recommended for each of the Bachelor of Business testamur majors are specified in the majors.

Majors

Choose 80 credit points from one primary Business major. These are testamur majors.

Use the links below to each Bachelor of Business Major see the list of Core, Professional and Major subjects required. Students should follow the recommended sequence listed under each Bachelor of Engineering (Honours) program via the links above and not the recommended sequence listed under each B Business Major.

Majors for Careers in Money

Applied Finance, Testamur Major (T038) (p. 1301)
Economics, Testamur Major (T039) (p. 1407)

Majors for Careers in Markets

International Business, Testamur Major (T042) (p. 1524)
Marketing, Testamur Major (T044) (p. 1548)
Sport Management, Testamur Major (T045) (p. 1675)

Majors for Careers in Management

Human Resource Management, Testamur Major (T041) (p. 1502)
Management, Testamur Major (T043) (p. 1543)

Majors for Careers in Business Analytics

Business Analytics, Testamur Major (T130) (p. 1324)

Bachelor of Engineering Advanced (Honours) (3771)

Approved Abbreviation: BEngAdv(Hons)
Western Sydney University Program Code: 3771
AQF Level: 8

CRICOS Code: 063560B

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017, please refer to: 3690.4 Bachelor of Engineering Advanced (Honours) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3690.4)

Handbook summary 2023 and earlier

The Bachelor of Engineering Advanced (Honours) is a four year honours degree program. The program has been designed to meet Engineers Australia professional accreditation requirements. Students have the opportunity to focus on a discipline area by selecting a Major in Advanced Manufacturing, Civil, Construction, Electrical, Materials, Mechanical, Robotic & Mechatronic, and Sustainability engineering. The majors of Electrical, Mechanical, and Robotics & Mechatronics engineering are offered within the WSU-UNSW Collaborative Program (see below). In addition, students can specialise by selecting a Minor from a wide range of recommended subject sets that will complement their chosen discipline. Students in this program will need to maintain a minimum GPA of 5.0 at the end of completion of 160 credit points, and again at the completion of 200 credit points; those not meeting this academic performance requirement will be transferred to Bachelor of Engineering (Honours).

WSU-UNSW Collaborative Program

The WSU-UNSW Collaborative Program is exclusive to the Bachelor of Engineering Advanced (Honours) degree and offers three majors; Electrical, Mechanical and Robotics & Mechatronics engineering. UNSW academics deliver 5 subjects into this Program, with each major including 3 UNSW delivered subjects. Students who achieve a GPA of 5.7 or above at the completion of 2 years (160 cp) of study will be eligible to transfer to UNSW to complete the remainder of their studies and graduate with a UNSW Bachelor of Engineering (Honours) degree (subject to meeting the threshold requirements for student transfer). Students not transferring to UNSW will continue their studies at WSU in the Bachelor of Engineering Advanced (Honours) degree of their selected major.

Handbook summary from 2024

The Bachelor of Engineering Advanced (Honours) is a four-year honours degree program. The program has been designed to meet Engineers Australia professional accreditation requirements. Students have the opportunity to focus on a discipline area by selecting a Major in Advanced Manufacturing, Civil, Construction, Electrical, Materials, Mechanical, Robotic & Mechatronic, or Sustainability engineering. In addition, students can specialise by selecting a Minor from a wide range of recommended subject sets that will complement their chosen discipline. Students in this program will need to maintain a minimum GPA of 5.0 at the end of completion of 160 credit points, and again at the completion of 200 credit points; those not meeting this academic performance requirement will be transferred to Bachelor of Engineering (Honours).

This program is taught at the Parramatta City - Hassall Street campus.

Early Exit

Students may exit this program on completion of 240 credit points with a 3691 Bachelor of Engineering Science (https://hbook.westernsydney.edu.au/programs/bachelor-engineering-science/)

Study Mode

Four years full-time or eight years part-time.

Program Advice

edbe@westernsydney.edu.au

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus	Full Time	Internal	See above
Parramatta City Campus	Part Time	Internal	See above

Accreditation

The Majors of Advanced Manufacturing, Materials and Sustainability are currently under provisional accreditations from Engineers Australia (EA). The Majors of Civil, Construction, Electrical, Mechanical and

Robotics and Mechatronics are under full accreditations from Engineers Australia (EA).

The Major of Software Engineering will seek provisional accreditation from the Australian Computer Society (ACS) in 2021. Full accreditation will be sought after the first cohort graduates in 2025.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_engineering_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

- Recommended studies: Physics and HSC Mathematics Extension 1 or HSC Mathematics Extension 2.
- Assumed knowledge required: Two units of Science, two units of English and Mathematics at Band 5 or higher.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2022-2023

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed below.

Parts of these units may be taught at the Parramatta City - Hassall St campus or at the Parramatta South campus.

Subject	Title	Credit Points
ENGR 1045	Engineering Programming Fundamentals	10
ELEC 1006	Engineering Computing	10
ENGR 4037	Advanced Engineering Thesis 1: Preliminary Investigations	10
ENGR 4036	Advanced Engineering Thesis 2: Detailed Investigations	10
ENGR 3017	Industrial Experience (Engineering)	0
ENGR 1024	Introduction to Engineering Practice	10
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
MATH 1035	Mathematics for Engineers 2 (Advanced)	10

Students must then select one of the following majors.

All majors will be offered in the Engineering Innovation Hub on Hassall Street.

Students may transfer to the Bachelor of Engineering (Honours) (p. 308) or the Bachelor of Engineering Science (p. 318) at the end of Year 2 of study.

Advanced Manufacturing, Testamur Major (T126) (p. 1268)
Civil Engineering, Testamur Major (T131) (p. 1341)
Construction Engineering, Testamur Major (T132) (p. 1366)
Electrical Engineering, Testamur Major (T102) (p. 1417)
Materials Engineering, Testamur Major (T128) (p. 1550)
Mechanical Engineering, Testamur Major (T103) (p. 1566)
Robotics and Mechatronics Engineering, Testamur Major (T104) (p. 1635)
Sustainability Engineering, Testamur Major (T129) (p. 1682)

Elective Minors which may be available

Humanitarian Action in Practice, Minor (0327) (p. 1506)

Program Structure 2024

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Structure tab for details.

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed below.

Parts of these units may be taught at the Parramatta City - Hassall St campus or at the Parramatta South campus.

Year 1 Subject List

Subject	Title	Credit Points
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1024	Introduction to Engineering Practice	10
ENGR 1047	Advanced Engineering Physics 1	10
ELEC 1006	Engineering Computing	10
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
ENGR 2023	Advanced Engineering Physics 2	10

Year 2 - Year 4

Students must then select one of the following majors.

All majors will be offered in the Engineering Innovation Hub on Hassall Street.

Students may transfer to the Bachelor of Engineering (Honours) at the end of Year 1 or Year 2 of study, or the Bachelor of Engineering Science at the end of Year 1 of study.

Advanced Manufacturing, Testamur Major (T126) (p. 1268)
Civil Engineering, Testamur Major (T131) (p. 1341)
Construction Engineering, Testamur Major (T132) (p. 1366)
Electrical Engineering, Testamur Major (T102) (p. 1417)
Materials Engineering, Testamur Major (T128) (p. 1550)
Mechanical Engineering, Testamur Major (T103) (p. 1566)
Robotics and Mechatronics Engineering, Testamur Major (T104) (p. 1635)
Sustainability Engineering, Testamur Major (T129) (p. 1682)

For the 40 credit points of free electives or Minors, students may choose one of the following Minors

Automation, Minor (0123) (p. 1313)
Biomedical Engineering, Minor (0122) (p. 1724)
Computer Aided Design (Mechatronics), Minor (0125) (p. 1724)
Construction Economics, Minor (0119) (p. 1365)
Design for Sustainability, Minor (0339) (p. 1398)
Eco-Socially Conscious Design and Manufacturing, Minor (0310) (p. 1406)
Geotechnical, Minor (0117) (p. 1467)
Humanitarian Action in Practice, Minor (0327) (p. 1506)
Indigenous Australian Studies, Minor (0015) (p. 1511)
Structures, Minor (0116) (p. 1680)
Sustainability Engineering, Minor (0281) (p. 1724)
Telecommunications Engineering, Minor (0338) (p. 1709)
Thermal and Fluid Systems, Minor (0126) (p. 1724)
Water and Environment, Minor (0118) (p. 1725)

Bachelor of Engineering Science (3691)

Approved Abbreviation: BEngSc
Western Sydney University Program Code: 3691
AQF Level: 7

CRICOS Code: 074195E

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Spring 2018, please refer to: 3691.5 Bachelor of Engineering Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3691.5)

For Commencement Year 2017 to Autumn 2018, please refer to: 3691.4 Bachelor of Engineering Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3691.4)

For Commencement Year 2015, please refer to: 3691.2 Bachelor of Engineering Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3691.2)

For Commencement Year 2014, please refer to: 3691.1 Bachelor of Engineering Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3691.1)

The Bachelor of Engineering Science (BEngSc) is a three-year degree program with common first year structure. Students have the opportunity to focus on a discipline area by selecting a Major in Advanced Manufacturing, Civil, Construction, Electrical, Materials, Mechanical, Robotics & Mechatronics, and Sustainability engineering. The program has been developed with the view of enabling graduates to practice as an engineering technologist in their chosen field. The three-year BEngSc program may be used as a pathway to the four-year Bachelor of Engineering program that meets Engineers Australia professional accreditation requirements; an academic performance criteria will be the eligibility criteria for such a transfer.

This program is taught at the Parramatta City - Hassall Street campus.

Study Mode

Three years full-time or six years part-time.

Program Advice

Program advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus	Full Time	Internal	See above
Parramatta City Campus	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above
Sydney City Campus*	Full Time	Internal	Peter Lendrum (https://directory.westernsydney.edu old/srchprocess_handbook.php a_value=p.lendrum@city.we
Surabaya Campus Indonesia	Full Time	Internal	See above

* Programs delivered through an agreement with another party

Accreditation

The program has been designed to meet Engineers Australia professional accreditation requirements – Competency Stage 1 Engineering Technologist and Australian Quality Frameworks (AQF) Level 7.

Engineers Australia accreditation is pending approval for the Advanced Manufacturing, Materials, and Sustainability disciplines. Engineers Australia accreditation for the Surabaya Campus offering will be sought.

Graduates of this program are eligible to apply for full membership of Engineers Australia. They are eligible to apply for Certified Engineering Technologist registration upon successful completion of required engineering practice period specified by Engineers Australia.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_engineering_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

- Recommended studies: Physics and HSC Mathematics.
- Assumed Knowledge: Two subjects of Science, two units of English and Mathematics (not General Mathematics) at Band 4 or higher.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2022-2023

Academic Program Advisors

- Dr Won Hee Kang is the Academic Program Advisor for Majors in Civil, Construction and Sustainability Engineering.
  Dr Won Hee Kang (https://directory.westernsydney.edu.au/search/profile/11840/)
- Dr Jeffrey (Ju Jia) Zou is the Academic Program Advisor for Majors in Electrical.
  Dr (https://directory.westernsydney.edu.au/search/profile/2853/) Jeffrey (Ju Jia) Zou (https://directory.westernsydney.edu.au/search/profile/11045/)
- Dr Mariam Darestani is the Academic Program Advisor for Majors in Mechanical, Robotic & Mechatronic, Materials and Advanced Manufacturing.
  Dr (https://directory.westernsydney.edu.au/search/profile/17598/) Mariam Darestani (https://directory.westernsydney.edu.au/search/profile/17837/)

Recommended Sequence

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequences below.

Students must select one of the following Majors

Penrith and Parramatta Campuses

Advanced Manufacturing, Testamur Major (T126) (p. 1268)
Civil Engineering, Testamur Major (T131) (p. 1341)
Construction Engineering, Testamur Major (T132) (p. 1366)
Electrical Engineering, Testamur Major (T102) (p. 1417)
Materials Engineering, Testamur Major (T128) (p. 1550)
Mechanical Engineering, Testamur Major (T103) (p. 1566)
Robotics and Mechatronics Engineering, Testamur Major (T104) (p. 1635)
Sustainability Engineering, Testamur Major (T129) (p. 1682)

Sydney City Campus

Click here for the recommended sequence at Sydney City Campus (https://www.westernsydney.edu.au/city/courses/undergraduate/engineering_science/?utm_source=Handbook).

Civil Engineering, Testamur Major (T131) (p. 1341)
Electrical Engineering, Testamur Major (T102) (p. 1417)
Mechanical Engineering, Testamur Major (T103) (p. 1566)

Program Structure 2024

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Structure tab for details.

Qualification for this award requires the successful completion of 240 credit points, which include the subjects listed in the recommended sequences below.

Penrith, Parramatta and Sydney City Campuses

All students undertaking the Bachelor of Engineering Science are required to enrol in MATH 1021 Mathematics for Engineers Preliminary. Students with advanced mathematical skills (band 6 in Advanced Maths or a good grade in Extension Maths or equivalent) may take a readiness test at the start of semester to determine if they are ready for direct entry to MATH 1016 Mathematics for Engineers 1. This test is a mathematics aptitude test, students with the requisite skills should not need to study for it.

Students who pass the readiness test will have their enrolment transferred to MATH 1016 Mathematics for Engineers 1 by the School.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Year 1 Subject List

Subject	Title	Credit Points
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ELEC 1003	Electrical Fundamentals	10
Select two of the following		20
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
Students at Surabaya Campus Indonesia will select		
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
Total Credit Points		**80**

Year 2 - Year 3

Penrith and Parramatta Campuses

Advanced Manufacturing, Testamur Major (T126) (p. 1268)
Civil Engineering, Testamur Major (T131) (p. 1341)
Construction Engineering, Testamur Major (T132) (p. 1366)
Electrical Engineering, Testamur Major (T102) (p. 1417)
Materials Engineering, Testamur Major (T128) (p. 1550)
Mechanical Engineering, Testamur Major (T103) (p. 1566)
Robotics and Mechatronics Engineering, Testamur Major (T104) (p. 1635)
Sustainability Engineering, Testamur Major (T129) (p. 1682)

Sydney City Campus

Click here for the recommended sequence at Sydney City Campus (https://www.westernsydney.edu.au/city/courses/undergraduate/engineering_science/?utm_source=Handbook)

Civil Engineering, Testamur Major (T131) (p. 1341)
Electrical Engineering, Testamur Major (T102) (p. 1417)
Mechanical Engineering, Testamur Major (T103) (p. 1566)

Surabaya Campus Indonesia

Electrical Engineering, Testamur Major (T102) (p. 1417)

Academic Program Advisors

- Dr Won Hee Kang is the Academic Program Advisor for Majors in Civil, Construction and Sustainability Engineering.
  Dr Won Hee Kang (https://directory.westernsydney.edu.au/search/profile/11840/)
- Dr Jeffrey (Ju Jia) Zou is the Academic Program Advisor for Majors in Electrical.
  Dr (https://directory.westernsydney.edu.au/search/profile/2853/)Jeffrey (Ju Jia) Zou (https://directory.westernsydney.edu.au/search/profile/11045/)
- Dr Mariam Darestani is the Academic Program Advisor for Majors in Mechanical, Robotic & Mechatronic, Materials and Advanced Manufacturing.
  Dr (https://directory.westernsydney.edu.au/search/profile/17598/) Mariam Darestani (https://directory.westernsydney.edu.au/search/profile/17837/)

Bachelor of Entrepreneurship (3747)

Approved Abbreviation: BEntrep
Western Sydney University Program Code: 3747
AQF Level: 7

CRICOS Code: 0101788

This program applies to students who commenced in 2017 or later

The Bachelor of Entrepreneurship is not a stand-alone degree, but is designed to be undertaken in combination with any Western Sydney bachelor degree. The degree is an innovative approach to training the next generation of high impact entrepreneurs by providing knowledge and developing practical skills. The program aims to guide students through all phases of their entrepreneurship journey: from forming a team to helping with pitching their ideas to potential investors and developing strategies for obtaining funding.

Students will not be limited to learning a particular profession, but will also engage in the process of building a start-up company. The key emphasis of this program is on developing the mindset, risk tolerance, creativity, passion, big thinking, team formation and leadership capabilities – key characteristics of high impact entrepreneurs. Practical experience is incorporated into every semester of study, such as incubators, technology parks, and innovation centres and enabling a student through all the stages from creative ideas through the sustainable development of the idea into a lean start-up. Upon completion graduates will demonstrate an entrepreneurial mind set and will know how to apply this mindset to address a diverse range of problems through game and simulation-based solutions.

Students will have the ability to complete the Bachelor of Entrepreneurship as either intertwined with the student's primary degree and studied concurrently, or as a final year block of subjects at the end of their primary degree.

Study Mode

Three years full-time or the equivalent part-time. Note: This includes two years equivalent Advanced Standing for prior undergraduate degree.

Program Advice

Dr Anton Bogdanovych (a.bogdanovych@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Admission

Student must meet the requirements for admission of their primary program, before they can be admitted into the Bachelor of Entrepreneurship.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC).

For current Western Sydney University students wishing to enrol please complete the Concurrent Degree Form.

Concurrent Degree Form (https://wsu.service-now.com/student/?id=wsu_cat_item&sys_id=b95978cedbb258504f58e43405961903&sysparm_category=ca340904dbe39c504f58e43405961998)

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

International applicants must apply directly to Western Sydney University via the International Office. International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (https://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

The Bachelor of Entrepreneurship is not a stand-alone degree, but is designed to be undertaken in combination with any Western Sydney bachelor degree.

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence below and 160 credit points of Advanced Standing. At least 80 credit points must be completed while enrolled in the Bachelor of Entrepreneurship.

Core Subjects

Subject	Title	Credit Points
Core Subjects		
BUSM 1012	Foundations of Entrepreneurship	10
MKTG 2002	Incubator 1: Innovation and Creativity for Entrepreneurship	10
BUSM 2024	Incubator 2: Start-up Essentials	10
MKTG 2003	Incubator 3: Product Development	10
ACCT 3009	Incubator 4: Commercial and Financial Setting of Entrepreneurship	
Note: from Autumn 2024 ACCT 3009 is replaced by ACCT 3012		10
ACCT 3012	Incubator 4: Commercial and Financial Strategy for Entrepreneurs	
BUSM 3025	Incubator 5: Operational Aspects of Entrepreneurship	10
MKTG 3005	Incubator 6: Funding and Start-up	
Note: from Autumn 2024 MKTG 3005 is replaced by MKTG 3023		10
MKTG 3023	Incubator 6: Funding a Start-up	
MKTG 3006	Incubator 7: Growth and Exit Strategies	10
Advanced Standing		
Plus 160 credit points of advanced standing which must include a minimum of:		160
30 credit points at Level 3 units for a three year degree (240 credit points)		
90 credit points at Level 3 or above for a four year degree (320 credit points)		
Total Credit Points		**240**

Equivalent Subjects

The subjects listed below count towards completion of this Program for students who passed these subjects in 2018 or earlier.

BUSM 2023 - Incubator 2: Legal and Ethical Setting of Entrepreneurship

Bachelor of Entrepreneurship (Games Design and Simulation) (3746)

Approved Abbreviation: BEntrep(GamesDesSim)
Western Sydney University Program Code: 3746
AQF Level: 7

CRICOS Code: 096607G

This program applies to students who commenced in Spring 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 to Autumn 2018, please refer to: 3746.1 Bachelor of Entrepreneurship (Games Design and Simulation) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3746.1)

The Bachelor of Entrepreneurship (Games Design and Simulation) is an innovative approach to training the next generation of high impact entrepreneurs by providing the knowledge and developing the practical skills that make them successful. Whilst the specialist focus of the degree is game and simulation development, the program connects

it with the art of entrepreneurship and guides students through all phases of their entrepreneurship journey: from forming a team to obtaining funding. Students will gain game development skills while also learning how to start a gaming company. The key emphasis of this program is on developing the mindset, risk tolerance, creativity, team formation and leadership capabilities – key characteristics of high impact entrepreneurs. Practical experience is incorporated into every semester of study, enabling students to continue working on their start-ups throughout the degree.

Study Mode

Three years full-time or six years part-time.

Program Advice

Dr Anton Bogdanovych (https://directory.westernsydney.edu.au/search/email/a.bogdanovych@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Admission

Selection is on the basis of Academic merit (ATAR or its equivalent).

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

- 120 credit points core structures
- 80 credit points of specialist structures from one of the following majors
  Game Design, Testamur Major (T060) (p. 1462)
  Game Programming, Testamur Major (T061) (p. 1463)
- 40 credit points of specialist structures from either electives or one of the following minors
  Advanced Game Design, Minor (0090) (p. 1267)
  Advanced Game Programming, Minor (0091) (p. 1268)

The Advanced Game Programming minor in this degree is intended to be combined with the Game Programming major.

The Advanced Game Design minor is intended to be combined with the Game Design major.

Replaced Minor

The minor listed below counts towards completion of this Program for students who began studying this minor in 2019 or earlier.

SM3097 Advanced Game Design, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM3097.1), replaced by Advanced Game Design, Minor in 2020 (listed above).

Recommended Sequence

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 1012	Foundations of Entrepreneurship	10
COMP 2011	Games Technology	10
COMP 1001	3D Modelling Fundamentals	10
Select Major subject 1		10
	Credit Points	**40**
Spring session		
MKTG 2002	Incubator 1: Innovation and Creativity for Entrepreneurship	10
BUSM 2024	Incubator 2: Start-up Essentials	10
COMP 1005	Programming Fundamentals	10
COMP 2018	Simulation Fundamentals	10
	Credit Points	**40**
Year 2		
Autumn session		
MKTG 2003	Incubator 3: Product Development	10

ACCT 3009	Incubator 4: Commercial and Financial Setting of Entrepreneurship	
Note: from Autumn 2024 ACCT 3009 is replaced by ACCT 3012		10
ACCT 3012	Incubator 4: Commercial and Financial Strategy for Entrepreneurs	
Select Major subject 2		10
Select Minor subject 1 or elective 1		10
	Credit Points	**40**
Spring session		
BUSM 3025	Incubator 5: Operational Aspects of Entrepreneurship	10
Select Major subject 3		10
Select Major subject 4		10
Select Minor subject 2 or elective 2		10
	Credit Points	**40**
Year 3		
Autumn session		
MKTG 3005	Incubator 6: Funding and Start-up	
Note: from Autumn 2024 MKTG 3005 is replaced by MKTG 3023		10
MKTG 3023	Incubator 6: Funding a Start-up	
Select Major subject 5		10
Select Major subject 6		10
Select Minor subject 3 or elective 3		10
	Credit Points	**40**
Spring session		
MKTG 3006	Incubator 7: Growth and Exit Strategies	10
Select Major subject 7		10
Select Major subject 8		10
Select Minor subject 4 or elective 4		10
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BUSM 1012	Foundations of Entrepreneurship	10
MKTG 2002	Incubator 1: Innovation and Creativity for Entrepreneurship	10
COMP 1005	Programming Fundamentals	10
COMP 2018	Simulation Fundamentals	10
	Credit Points	**40**
Autumn session		
BUSM 2024	Incubator 2: Start-up Essentials	10
COMP 2011	Games Technology	10
COMP 1001	3D Modelling Fundamentals	10
Select Major subject 1		10
	Credit Points	**40**
Year 2		
Spring session		
MKTG 2003	Incubator 3: Product Development	10
Select Major subject 2		10
Select Major subject 3		10
Select Minor subject 1 or elective 1		10
	Credit Points	**40**
Autumn session		
ACCT 3009	Incubator 4: Commercial and Financial Setting of Entrepreneurship	
Note: from Autumn 2024 ACCT 3009 is replaced by ACCT 3012		10
ACCT 3012	Incubator 4: Commercial and Financial Strategy for Entrepreneurs	
BUSM 3025	Incubator 5: Operational Aspects of Entrepreneurship	10
Select Major subject 4		10
Select Minor subject 2 or elective 2		10
	Credit Points	**40**
Year 3		
Spring session		
MKTG 3005	Incubator 6: Funding and Start-up	
Note: from Autumn 2024 MKTG 3005 is replaced by MKTG 3023		10
MKTG 3023	Incubator 6: Funding a Start-up	
Select Major subject 5		10
Select Major subject 6		10
Select Minor subject 4 or elective 4		10
	Credit Points	**40**
Autumn session		
MKTG 3006	Incubator 7: Growth and Exit Strategies	10
Select Major subject 7		10
Select Major subject 8		10
Select Minor subject 4 or elective 4		10
	Credit Points	**40**
	Total Credit Points	**240**

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Bachelor of Graphic Design (Pathway to Teaching Secondary) (1843)

Approved Abbreviation: BGraphDes
Western Sydney University Program Code: 1843
AQF Level: 7

CRICOS Code: 095721C

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2017 to 2020 - 1843.1 Bachelor of Graphic Design (Pathway to Teaching Secondary) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1843.1)

The Bachelor of Graphic Design (Pathway to Teaching Secondary) is a three-year degree specially designed to lead into the Master of Teaching (Secondary), an accredited postgraduate teaching qualification. Together, the two degrees provide direct access to a teaching career and improved prospects for career advancement.

With an emphasis on studio-based practice, you will study areas such as image design, typography, layout design, branding, design history, research methods, and web-based design. From year two, you will develop a focus on digital design, photography, and graphics technology, enabling you to develop two teaching disciplines, Design & Technology and Graphics & Multimedia Technology. In year three you will also study an Education Studies minor, where you will gain an understanding of contemporary education issues, teaching and learning. As well as being equipped with the necessary elements of an initial teacher qualification, you will be prepared for professional graphic design practice and associated alternate employment opportunities in design. Students who complete this degree will gain 40 credit points of advanced standing towards the first semester of theMaster of Teaching (Secondary) (p. 1214).

For further information concerning the requirements for secondary teaching, students are advised to consult the Subject Content Requirements for Primary and Secondary Teaching NSW (Abridged) from the NSW Educational Standards Authority (NESA) or the School of Education.

http://educationstandards.nsw.edu.au/Subject Content Knowledge Requirements (https://educationstandards.nsw.edu.au/wps/wcm/connect/ae7db0fc-4a6d-4904-b635-f70147e0dc3c/subject-content-knowledge-requirements-recent.pdf?MOD=AJPERES&CVID=)

- Director of Academic Program - Dr Michelle Catanzaro

Study Mode

Three years full-time or six years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

Assumed knowledge: two units of HSC English.

Recommended studies: One or more of Design and Technology, Visual Arts, Information Processes and Technology.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points.

Core Subjects

Students must successfully complete 10 core subjects as follows.

Subject	Title	Credit Points
DESN 2001	Australian Design	10
DESN 3001	Contextual Design Studies	10
DESN 3006	Graphic Design: Developing a Personal Portfolio	10
DESN 1009	Graphic Design: Understanding the Principles	20
DESN 1003	Design Histories and Futures	10
DESN 1007	Graphic Branding and Identity	20
DESN 1011	Image Design	10
DESN 2014	Researching the Visual	10
DESN 1018	Visual Storytelling	10
DESN 1021	Web and Time-based Design	10
Total Credit Points		**120**

First Teaching Area - Design and Technology

Students must complete the following Design key field of study as their first teaching area.

Subject	Title	Credit Points
Design Specialisation 1: Photomedia		
VISU 3002	Photomedia: Fashion and Identity	10
DESN 2013	Photomedia: Photographic Practice	10
Design Specialisation 2: Digital Design		
DESN 3002	Data Visualisation	10
DESN 2011	Motion Design	10
Total Credit Points		**40**

Second Teaching Area - Graphics and Multimedia

Students must complete one of the following minors:

Screen Media Design, Minor (0204) (p. 1650)
Visualisation, Minor (0083) (p. 1717)

Education Studies

Students must also complete the following Education Studies minor.

Education Studies - Secondary Teaching, Minor (0267) (p. 1414)

Recommended Sequence

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
DESN 1009	Graphic Design: Understanding the Principles	20
DESN 1003	Design Histories and Futures	10
DESN 1011	Image Design	10
	Credit Points	**40**
Spring session		
DESN 1007	Graphic Branding and Identity	20
DESN 1021	Web and Time-based Design	10
DESN 1018	Visual Storytelling	10
	Credit Points	**40**
Year 2		
Autumn session		
DESN 2014	Researching the Visual	10
DESN 2013	Photomedia: Photographic Practice	10
Select two Graphics and Multimedia minor subjects		20
	Credit Points	**40**
Spring session		
DESN 2001	Australian Design	10
VISU 3002	Photomedia: Fashion and Identity	10
Select two Graphics and Multimedia minor subjects		20
	Credit Points	**40**
Year 3		
Autumn session		
DESN 3001	Contextual Design Studies	10
DESN 2011	Motion Design	10
Select two Education Studies - Secondary Teaching Minor subjects		20
	Credit Points	**40**
Spring session		
DESN 3006	Graphic Design: Developing a Personal Portfolio	10
DESN 3002	Data Visualisation	10
Select two Education Studies - Secondary Teaching Minor subjects		20
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Health and Physical Education (4792)

Western Sydney University Program Code: 4792
AQF Level: 7

CRICOS Code: 110881B

This program applies to students who commenced in 2023 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 - 2022 please refer to 4747 Bachelor of Health Science (Health and Physical Education) (https://hbook.westernsydney.edu.au/programs/bachelor-health-science-health-physical-education/)

The Health and Physical Education (HPE) program brings together a comprehensive foundation of health sciences, understanding of physical activity, and skills in interacting with people. The course explores challenging areas of personal development, including youth health, sexuality, drugs, mental health, risk-taking behaviours, health promotion and research. Facilities include a gymnasium, dance and gym studio, sports fields, and undercover sport courts where learning to lead practical experiences are a strong feature of the program. The program is a popular pathway to a Master of Teaching degree, and then on to a teaching career. Teaching opportunities can be extended beyond HPE by studying subjects in other disciplines to gain a second teaching area. Graduates also work as sport development officers, sports coaches, research assistants, and community-based recreation.

Study Mode

Three years full-time or six years part-time.

Program Advice

healthsciences@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Campus	Attendance	Mode	Advice
Penrith	Full time	Internal	See above
Penrith	Part time	Internal	See above

Accreditation

Graduates may be eligible to apply for accreditation with the NSW Education Standards Authority following the successful completion of a recognised teaching qualification such as the Master of Teaching (Secondary).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

- Assumed knowledge: Any 2 units of English
- Recommended Studies: Personal Development, Health and Physical Education, or Community and Family Studies.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

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International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements

In order to enrol in First Year Spring units, all students must have:
1. Working with Children Check
2. Child Protection Certificate
These will be incorporated as part of the new first year subject Foundations of HPE

Recommended Sequence

Qualification for this award requires the successful completion of 240 credit points which include the units listed in the recommended sequence below.

Start Year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
SPRT 1008	Sport for Social Development	10
PUBH 1006	Population Health and Society	10
SPRT 1001	Fundamentals of Exercise Science	10
HLTH 1020	Foundations of HPE	10
	Credit Points	**40**
Spring session		
NATS 2040	Physical Activity, Nutrition and Health	10
HLTH 1012	Evidence in Health	10
SPRT 1009	Exercise Performance and Health	10
SPRT 2013	Leading Games and Sports	10
	Credit Points	**40**
Year 2		
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
HLTH 2031	Motor Behaviour	10
And two flexible subjects		20
	Credit Points	**40**
Spring session		
BEHV 3025	Sport and Exercise Psychology	10
HLTH 3026	Movement and Skill Analysis	10
And two flexible subjects		20
	Credit Points	**40**
Year 3		
Autumn session		
SPRT 3023	Advanced HPE and Sport Leadership	10
SPRT 3024	Contemporary Youth Health	10
And two flexible subjects		20
	Credit Points	**40**

Spring session		
SPRT 3020	Applied Research Project	10
SPRT 3022	Outdoor Education, Sustainability and Health	10
And two flexible subjects		20
	Credit Points	**40**
	Total Credit Points	**240**

Mid-year Intake

Course	Title	Credit Points
Year 1		
Spring session		
NATS 2040	Physical Activity, Nutrition and Health	10
HLTH 1012	Evidence in Health	10
And two flexible subjects		20
	Credit Points	**40**
Autumn session		
SPRT 1008	Sport for Social Development	10
PUBH 1006	Population Health and Society	10
SPRT 1001	Fundamentals of Exercise Science	10
HLTH 1020	Foundations of HPE	10
	Credit Points	**40**
Year 2		
Spring session		
BEHV 3025	Sport and Exercise Psychology	10
SPRT 1009	Exercise Performance and Health	10
SPRT 2013	Leading Games and Sports	10
HLTH 3026	Movement and Skill Analysis	10
	Credit Points	**40**
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
HLTH 2031	Motor Behaviour	10
And two flexible subjects		20
	Credit Points	**40**
Year 3		
Spring session		
SPRT 3020	Applied Research Project	10
SPRT 3022	Outdoor Education, Sustainability and Health	10
And two flexible subjects		20
	Credit Points	**40**
Autumn session		
SPRT 3023	Advanced HPE and Sport Leadership	10
SPRT 3024	Contemporary Youth Health	10
And two flexible subjects		20
	Credit Points	**40**
	Total Credit Points	**240**

Minor flexible spaces

Elective units may be used toward obtaining an additional approved minor.

Students who maintain a GPA of 5 or higher may use elective units toward obtaining an additional approved minor in Critical and Systems Thinking

0287 - Critical and Systems Thinking (https://hbook.westernsydney.edu.au/majors-minors/critical-systems-thinking-minor/#text)

Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

0015 - Indigenous Australian Studies (https://hbook.westernsydney.edu.au/majors-minors/indigenous-australian-studies-minor/)

Bachelor of Health and Physical Education (Pathway to Teaching Secondary) (4791)

Western Sydney University Program Code: 4791
AQF Level: 7

CRICOS Code: 110880C

This program applies to students who commenced in 2023 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2016 - 2022 please refer to Bachelor of Health Science (Health and Physical Education)-Pathway to Teaching (Secondary) (https://hbook.westernsydney.edu.au/programs/bachelor-health-science-health-physical-education-pathway-teaching-secondary/)

The Health and Physical Education (HPE) Pathway to Teaching program brings together a comprehensive foundation of health sciences, understanding of physical activity, and skills in interacting with people. The course explores challenging areas of personal development, including youth health, sexuality, drugs, mental health, risk-taking behaviours, health promotion and research. Facilities include a gymnasium, dance and gym studio, sports fields, and undercover sport courts where learning to lead practical experiences are a strong feature of the program. Enrolment in this program involves direct pathway to a Master of Teaching degree, and then on to a teaching career. Teaching opportunities can be extended beyond HPE by studying subjects in other disciplines to gain a second teaching area. The degree also gives the advantage of early access to Education units through mandatory completion of an Education Studies – Secondary Teaching sub-major. These units of study are structured to gain the necessary learning areas to satisfy the Board of Studies, Teaching and Educational Standards discipline knowledge requirements for entry into teaching.

Study Mode

Three years full-time or six years part-time.

Program Advice

healthsciences@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Campus	Attendance	Mode	Advice
Penrith	Full time	Internal	See above
Penrith	Part time	Internal	See above

Accreditation

Graduates may be eligible to apply for accreditation with the NSW Education Standards Authority following the successful completion of a recognised teaching qualification such as the Master of Teaching (Secondary).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

- Assumed knowledge: Any 2 units of English
- Recommended studies: Personal Development, Health and Physical Education or Community and Family Studies

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

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International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements

In order to enrol in First Year Spring units, all students must have:
1. Working with Children Check
2. Child Protection Certificate
These will be incorporated as part of the new first year subject Foundations of HPE

Program Structure

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence.

Note: At least 60 credit points must be at Level 3 or above.

Note: For placement in schools, students must complete a Child Protection Policies and Procedures module and Working with Children Check.

Minors

In addition, all students must complete the mandatory minor in Education Studies - Secondary Teaching, Minor (0267).

Education Studies - Secondary Teaching, Minor (0267) (https://hbook.westernsydney.edu.au/majors-minors/education-studies-secondary-teaching-minor/)

Recommended Sequence

Start year intake

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
SPRT 1001	Fundamentals of Exercise Science	10
SPRT 1008	Sport for Social Development	10
HLTH 1020	Foundations of HPE	10
	Credit Points	**40**
Spring session		
HLTH 1012	Evidence in Health	10
SPRT 1009	Exercise Performance and Health	10
NATS 2040	Physical Activity, Nutrition and Health	10
SPRT 2013	Leading Games and Sports	10
	Credit Points	**40**
Year 2		
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
HLTH 2031	Motor Behaviour	10
And two flexible subjects		20
	Credit Points	**40**
Spring session		
BEHV 3025	Sport and Exercise Psychology	10
HLTH 3026	Movement and Skill Analysis	10
And two flexible subjects		20
	Credit Points	**40**

Year 3		
Autumn session		
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
SPRT 3023	Advanced HPE and Sport Leadership	10
SPRT 3024	Contemporary Youth Health	10
	Credit Points	**40**
Spring session		
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7108	Professional Practice Community Engagement	10
SPRT 3020	Applied Research Project	10
SPRT 3022	Outdoor Education, Sustainability and Health	10
	Credit Points	**40**
	Total Credit Points	**240**

Mid year intake

Course	Title	Credit Points
Year 1		
Spring session		
NATS 2040	Physical Activity, Nutrition and Health	10
HLTH 1012	Evidence in Health	10
And two flexible subjects		20
	Credit Points	**40**
Autumn session		
SPRT 1008	Sport for Social Development	10
PUBH 1006	Population Health and Society	10
SPRT 1001	Fundamentals of Exercise Science	10
HLTH 1020	Foundations of HPE	10
	Credit Points	**40**
Year 2		
Spring session		
BEHV 3025	Sport and Exercise Psychology	10
SPRT 1009	Exercise Performance and Health	10
SPRT 2013	Leading Games and Sports	10
HLTH 3026	Movement and Skill Analysis	10
	Credit Points	**40**
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
HLTH 2031	Motor Behaviour	10
And two flexible subjects		20
	Credit Points	**40**
Year 3		
Spring session		
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7108	Professional Practice Community Engagement	10
SPRT 3020	Applied Research Project	10
SPRT 3022	Outdoor Education, Sustainability and Health	10
	Credit Points	**40**
Autumn session		
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
SPRT 3023	Advanced HPE and Sport Leadership	10
SPRT 3024	Contemporary Youth Health	10
	Credit Points	**40**
	Total Credit Points	**240**

Minor flexible spaces

Elective units may be used toward obtaining an additional approved minor.

Students who maintain a GPA of 5 or higher may use elective units toward obtaining an additional approved minor in Critical and Systems Thinking

0287 - Critical and Systems Thinking (https://hbook.westernsydney.edu.au/majors-minors/critical-systems-thinking-minor/#text)

Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

0015 - Indigenous Australian Studies (https://hbook.westernsydney.edu.au/majors-minors/indigenous-australian-studies-minor/)

Equivalent Subjects

The subject listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

TEAC 7004 Adolescent Development and Teaching, replaced by TEAC 7161 (https://hbook.westernsydney.edu.au/search/?P=TEAC%207161) Educational Psychology for Learning and Teaching

Replaced Subjects

The subjects listed below counts towards completion of this program for students who passed the subjects in 2023 or earlier.

TEAC 7027 Designing Teaching and Learning, replaced by TEAC 7160 Literacy and Numeracy for Secondary Teaching

Bachelor of Health Science (4656)

Approved Abbreviation: BHlthSc
Western Sydney University Program Code: 4656
AQF Level: 7

CRICOS Code: 044779G

This program applies to students who commenced in 2022 or later

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2021 - please refer to 4656.3 Bachelor of Health Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4656.3)

For Commencement Year 2016 - please refer to 4656.2 Bachelor of Health Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4656.2)

For Commencement Year 2010 - please refer to 4656.1 Bachelor of Health Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4656.1)

The Bachelor of Health Science provides an understanding of health sciences. Students choose one of five majors.

Clinical Sciences, Testamur Major (T109) (p. 1358)
Health Promotion, Testamur Major (T018) (p. 1480)
Health Services Management, Testamur Major (T019) (p. 1483)
Public Health, Testamur Major (T021) (p. 1623)
Recreational Therapy, Testamur Major (T110) (p. 1628)

These majors prepare students for work in related fields or to undertake further study. The health promotion, public health, health services management and recreational therapy programs qualify students for highly demanded positions in the workforce. The clinical sciences testamur major prepares students for graduate entry clinical health courses. Students have flexibility in their elective choices within the program and can select from a range of majors or minors, to complement their primary testamur major and extend their health discipline-specific knowledge and skill set.

The testamur majors Public Health, Health Promotion and Recreational Therapy are also offered as fully online courses.

Study Mode

Three years full-time or six years part-time.

Program Advice

HealthSciences@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Online	Full Time	Online	See above
Sydney City Campus*	Full Time	Internal	Andrey Zheluk (https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydney.edu.au)

* Programs delivered through an agreement with another party

Accreditation

The Bachelor of Health Science (Health Service Management) program has Professional Accreditation with the Australasian College of Health Service Management (ACHSM).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

The health promotion, public health, health services management and recreational therapy majors each have work placements. These workplace-based placements are embedded in subjects within the testamur major and include threshold assessment tasks. Work placements are organised in NSW Health or other appropriate and equivalent placement settings. Students are supervised by qualified practitioners in these disciplines.

Work Integrated Learning Placements allow students the opportunity to apply their knowledge and skills in the health care setting. The program offers work placements blocks of 140hrs (Health Promotion and Public Health), 280hrs (Health Services Management) and 720hrs (Recreational Therapy). Clinical Sciences students can undertake a work placement by choosing a second major in 0052 Health Promotion, 0055 Public Health or 0053 Health Services Management. As most of these placements are with NSW Health, the special requirements are required to be completed in the students first year of study.

Admission

Assumed knowledge: Any 2 units of English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-

NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements - NSW Health Legislative Pre-requisites

Student Compliance Information for all Health-Related Placements

To enrol in this program, students must meet Western Sydney University program requirements. To attend a health-related placement in this program, Special Legislative Requirements will be assessed from the first year of study.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au
- Other non-health related requirements

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Program Structure

Qualification for this award requires the successful completion of 240 credit points.

The Bachelor of Health Science is made up of a compulsory core group of 8 subjects (80cp) that focus on the foundation knowledge and skills required by all health professionals. These subjects focus on population health, health professional competencies, communication, anatomy and physiology, human development across the lifespan, diseases, psychology, research and evidence and project development and management. All 4656 students share the same core and some of these subjects are also shared with other clinical health courses in the School of Health Science.

The major is added to the core set. It is the primary focus of the degree and is written on the testamur at graduation. Testamur majors in Public Health, Health Promotion, Health Services Management and Recreational Therapy prepare graduates for industry-based health professional roles and course completion. Alternately, the Clinical Sciences testamur major has been designed as a pathway degree, to help students progress to post graduate study in clinical health areas. Clinical Sciences has been designed specifically to ensure foundation skills and presumed knowledge areas are covered.

Each testamur majors adds an additional 80cps to your program, except for Recreational Therapy which requires an additional 120cp.

Recommended Sequence

Campbelltown and Online

Core Subjects

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
HLTH 1013	Professional Competencies in Health	10
Plus two flexible subjects (Select from Testamur Major And/or Electives)		20
	Credit Points	**40**
Spring session		
HLTH 1012	Evidence in Health	10
COMM 1007	Communication in Health	10
BIOS 1036	Human Development and Disease across the lifespan	10
Plus one flexible subject (Select from Testamur Major And/or Electives)		10
	Credit Points	**40**
Year 2		
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
Plus three flexible subjects (Select from Testamur Major And/or Electives)		30
	Credit Points	**40**
Spring session		
BEHV 1014	Psychology and Health	10
Plus three flexible subjects (Select from Testamur Major And/or Electives)		30
	Credit Points	**40**

Year 3

Autumn session

PUBH 3028	Transforming Health	10
Plus three flexible subjects (Select from Testamur Major And/or Electives)		30
	Credit Points	**40**

Spring session

Four Flexible Subjects (Select from Testamur Major And/or Electives)		40
	Credit Points	**40**
	Total Credit Points	**240**

Testamur Majors

Students must select and enrol in one of the following Major Testamurs before selecting individual subjects. Student can then choose a second major, two minors or a selection of electives.

Only for students enrolled in 4656 Health Science

Clinical Sciences, Testamur Major (T109) (p. 1358)
Health Promotion, Testamur Major (T018) (p. 1480)
Health Services Management, Testamur Major (T019) (p. 1483)
Public Health, Testamur Major (T021) (p. 1623)
Recreational Therapy, Testamur Major (T110) (p. 1628)

Majors

Chosen as a second major

Health Promotion, Major (0052) (p. 1479)
Health Services Management, Major (0053) (p. 1483)
Public Health, Major (0055) (p. 1622)

Recommended Minors

Environmental Health, Minor (0208) (p. 1440)
Exercise Science, Minor (0279) (p. 1447)
Global Sustainability, Minor (0196) (p. 1469)
Health Informatics, Minor (0037) (p. 1475)
Health Practice Management, Minor (0240) (p. 1478)
Health Promotion, Minor (0052) (p. 1479)
Health and Recreation, Minor (0243) (p. 1475)
Infectious Diseases, Minor (0231) (p. 1514)
Leisure for Diverse Groups, Minor (0253) (p. 1540)
Physical Activity and Health, Minor (0257) (p. 1608)
Public Health, Minor (0055) (p. 1622)
Sport Development, Minor (0254) (p. 1675)

Majors

For any student at Western not enrolled in 4656 B Health Science

Health Promotion Studies, Major (p. 1478)

Public Health Studies, Major (p. 1621)

Minors

Health Practice Management, Minor (0240) (p. 1478)
Health Promotion, Minor (0052) (p. 1479)
Health and Recreation, Minor (0243) (p. 1475)
Public Health, Minor (0055) (p. 1622)

Sydney City Campus

Click here for the recommended sequence at Sydney City Campus. (https://www.westernsydney.edu.au/city/courses/undergraduate/health_science/?utm_source=Handbook)

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Major (p. 1510)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate. Strategise. Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective major or minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Bachelor of Health Science (Clinical Sciences) (exit only) (4789)

Approved Abbreviation: BHlthSci(ClinSci)(Exit)
Western Sydney University Program Code: 4789
AQF Level: 7

CRICOS Code: 108484M

4789 Bachelor of Health Science (Clinical Science) is an early exit point for students who have completed three years of study from the following Programs: 4708 Bachelor of Podiatric Medicine, 4706 Bachelor of Physiotherapy, 4763 Bachelor of Speech Pathology, 4711 Bachelor of Occupational Therapy.

Study Mode

Three years full-time.

Program Advice

HealthSciences@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See Above

Recommended Sequence

Early Exit from 4708 Bachelor of Podiatric Medicine – 4789 Bachelor of Health Science (Clinical Science)

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
NATS 1009	Human Anatomy and Physiology 1	10
REHA 1003	Introduction to Podiatry	10
HLTH 1010	Professional Health Competencies	10
	Credit Points	**40**
Spring session		
NATS 1022	Functional Anatomy	10
NATS 1010	Human Anatomy and Physiology 2	10
HLTH 1001	Foundations of Research and Evidence-Based Practice	10
COMM 1007	Communication in Health	10
	Credit Points	**40**
Year 2		
1H session		
REHA 2005	Pathomechanics and Podiatric Medicine	10
	Credit Points	**10**
Autumn session		
HLTH 2003	Biomechanics	10
HLTH 2021	Research Methods (Quantitative and Qualitative)	10
NATS 2038	Pathophysiology 1	10
	Credit Points	**30**
2H session		
REHA 2007	Podiatry Pre-Clinical	10
REHA 2003	Musculoskeletal Disorders and Imaging	10
	Credit Points	**20**
Spring session		
NATS 3037	Neuroanatomy	10
NATS 2008	Clinical Pharmacology	10
	Credit Points	**20**
Year 3		
1H session		
REHA 3027	Pharmacology for Podiatrists	10
	Credit Points	**10**
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
Select two minor subjects or two electives		20
	Credit Points	**30**
Spring session		
BEHV 1014	Psychology and Health	10
HLTH 3005	Evidence-Based Practice	10
Select two minor subjects or two electives		20
Year 3 Podiatric Medicine subjects not listed above that the student may have already undertaken can be counted as electives.		
	Credit Points	**40**
	Total Credit Points	**240**

Early Exit from 4706 Bachelor of Physiotherapy – 4789 Bachelor of Health Science (Clinical Science)

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
NATS 1009	Human Anatomy and Physiology 1	10
REHA 1002	Introduction to Physiotherapy Practice	10
HLTH 1013	Professional Competencies in Health	10
	Credit Points	**40**
Spring session		
NATS 1010	Human Anatomy and Physiology 2	10
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
NATS 1022	Functional Anatomy	10
	Credit Points	**40**
Year 2		
Autumn session		
HLTH 2003	Biomechanics	10
HLTH 2021	Research Methods (Quantitative and Qualitative)	10
PUBH 2005	Culture, Diversity and Health	10
NATS 2038	Pathophysiology 1	10
	Credit Points	**40**
2H session		
REHA 2001	Core Competencies in Physiotherapy Practice	10
	Credit Points	**10**
Spring session		
NATS 3037	Neuroanatomy	10
NATS 2008	Clinical Pharmacology	10
BEHV 1014	Psychology and Health	10
	Credit Points	**30**
Year 3		
1H session		
REHA 3009	Exercise Rehabilitation	10
	Credit Points	**10**

Autumn session		
Select two minor subjects and one elective or three electives		30
	Credit Points	**30**
Spring session		
PUBH 3023	Evidence in Professional Reasoning	10
Select two minor subjects and one elective or three electives		30
Year 3 Physiotherapy subjects not listed above that the student may have already undertaken can be counted as electives.		
	Credit Points	**40**
	Total Credit Points	**240**

Suggested Minors

Health Promotion, Minor (https://hbook.westernsydney.edu.au/majors-minors/health-promotion-minor/#text)

Physical Activity and Health, Minor (https://hbook.westernsydney.edu.au/majors-minors/physical-activity-health-minor/)

Health and Recreation, Minor (https://hbook.westernsydney.edu.au/majors-minors/health-recreation-minor/)

Early Exit from 4763 Bachelor of Speech Pathology – 4789 Bachelor of Health Science (Clinical Science)

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
HLTH 1013	Professional Competencies in Health	10
NATS 1009	Human Anatomy and Physiology 1	10
REHA 1005	Introduction to Speech Pathology Practice	10
	Credit Points	**40**
Spring session		
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
NATS 1010	Human Anatomy and Physiology 2	10
REHA 1006	Communication and Mealtime Foundations	10
	Credit Points	**40**
Year 2		
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
HLTH 2024	Research Methods in Health	10
REHA 2018	Elements of Language: Analysis and Application	10
REHA 2017	Communication Changes Across the Lifespan	10
	Credit Points	**40**
Spring session		
REHA 2016	Hearing, Speech and Swallowing Science	10
REHA 2019	Optimising Communication for Adults	10
REHA 2020	Optimising Communication for Children	10
BEHV 1014	Psychology and Health	10
	Credit Points	**40**
Year 3		
Autumn session		
BEHV 2002	Brain and Behaviour	10
REHA 3046	Optimising Mealtimes Across the Lifespan	10
Select two minor subjects		20
Or select two alternate subjects		
Or select one alternate subject and one elective		
	Credit Points	**40**
Spring session		
HLTH 3005	Evidence-Based Practice	10
From 2023 HLTH 3005 is replaced by PUBH 3023 Evidence in Professional Reasoning		
PUBH 3023	Evidence in Professional Reasoning	
REHA 3045	Communication Access in Communities	10
Select two minor subjects		20
Or select two alternate subjects		
Or select one alternate subject and one elective		
Note: Students not completing a minor must complete a minimum of two, level 3 alternate or elective units		
	Credit Points	**40**
	Total Credit Points	**240**

Suggested Minors

Culture and Society, Minor (https://hbook.westernsydney.edu.au/majors-minors/culture-society-minor/)

Child and Community, Minor (https://hbook.westernsydney.edu.au/majors-minors/child-community-minor/)

Indigenous Australian Studies, Minor (https://hbook.westernsydney.edu.au/majors-minors/indigenous-australian-studies-minor/)

Linguistics, Minor (https://hbook.westernsydney.edu.au/majors-minors/linguistics-minor/)

Public Health, Minor (https://hbook.westernsydney.edu.au/majors-minors/public-health-minor/)

Health Practice Management, Minor (https://hbook.westernsydney.edu.au/majors-minors/health-practice-management-minor/)

Alternate Subject Pool

Subject	Title	Credit Points
COMM 3008	Communication Research Project	10
LANG 3045	Intercultural Communication	10
HLTH 3018	Ethical and Legal Issues in Health Care	10
LANG 3016	Bilingualism and Biculturalism	10
BEHV 3019	Psychology of Language	10
BEHV 3009	Developmental Psychology	10
WELF 3008	Learning through Indigenous Australian Community Service (Day Mode)	10
NURS 3023	Maternal and Infant Health Care	10
WELF 3011	Professional Practice in Aged Care and Disability	10
WELF 3003	Community Engaged Learning	10
BUSM 3036	Leadership and Entrepreneurship	10
BUSM 3052	Organisational Learning and Development	10

COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	10
CEDS 3001	Bridging the Gap: Re-engaging Indigenous Learners	10
REHA 3049	Speech Pathology Practice 1	10
REHA 3048	Speech Pathologists Working with Children, Families and Communities	10
REHA 3047	Speech Pathologists Working with Adults, Families and Communities	10
REHA 3050	Speech Pathology Practice 2	10

Early Exit from 4711 Bachelor of Occupational Therapy – 4789 Bachelor of Health Science (Clinical Science)

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
NATS 1009	Human Anatomy and Physiology 1	10
REHA 1001	Introduction to Occupational Therapy	10
HLTH 1013	Professional Competencies in Health	10
	Credit Points	**40**
Spring session		
REHA 1004	Occupational Therapy Practice 1	10
NATS 1010	Human Anatomy and Physiology 2	10
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
	Credit Points	**40**
Year 2		
Autumn session		
REHA 2004	Occupational Therapy Practice 2	10
PUBH 2005	Culture, Diversity and Health	10
NATS 2038	Pathophysiology 1	10
HLTH 2021	Research Methods (Quantitative and Qualitative)	10
	Credit Points	**40**
Spring session		
REHA 2006	People, Environment and Occupations	10
NATS 3037	Neuroanatomy	10
BEHV 1014	Psychology and Health	10
NATS 1022	Functional Anatomy	10
	Credit Points	**40**
Year 3		
1H session		
REHA 3021	Occupation and Neurology	10
REHA 3020	Occupation and Mental Health	10
Select two minor subjects or two electives		20
	Credit Points	**40**
Spring session		
REHA 4009	Occupational Justice	10
HLTH 3005	Evidence-Based Practice	10
From 2023 HLTH 3005 Evidence-Based Practice is replaced by PUBH 3023 Evidence in Professional Reasoning		
PUBH 3023	Evidence in Professional Reasoning	
Select two minor subjects or two electives		20
Year 3 or 4 Occupational Therapy units not listed above that the student may have already undertaken can be counted as electives.		
	Credit Points	**40**
	Total Credit Points	**240**

Early Exit from 4710 Bachelor of Traditional Chinese Medicine – 4789 Bachelor of Health Science (Clinical Science)

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
CMPL 1001	Traditional Chinese Medicine 1	10
NATS 1009	Human Anatomy and Physiology 1	10
PUBH 2005	Culture, Diversity and Health	10
HLTH 1013	Professional Competencies in Health	10
	Credit Points	**40**
Spring session		
CMPL 1002	Traditional Chinese Medicine 2	10
NATS 1010	Human Anatomy and Physiology 2	10
BIOS 1012	Cell Biology	10
Choose one elective subject		10
	Credit Points	**40**
Year 2		
Autumn session		
CMPL 2006	Traditional Chinese Medicine 3	10
CMPL 2002	Channels and Points 1	10
CMPL 2004	Chinese Materia Medica 1	10
NATS 2038	Pathophysiology 1	10
	Credit Points	**40**
Spring session		
CMPL 2003	Channels and Points 2	10
CMPL 2005	Chinese Materia Medica 2	10
HLTH 1012	Evidence in Health	10
NATS 2039	Pathophysiology 2	10
	Credit Points	**40**
Year 3		
Autumn session		
CMPL 3002	Chinese Medicinal Formulas	10
CMPL 3003	Traditional Chinese Medicine Practice 1	10
CMPL 3001	Acupuncture Techniques	10
HLTH 2021	Research Methods (Quantitative and Qualitative)	10
	Credit Points	**40**
Spring session		
NATS 2008	Clinical Pharmacology	10
CMPL 3004	Traditional Chinese Medicine Practice 2	10
CMPL 4004	Classical Texts in Chinese Medicine	10

Choose one elective subject	10
Credit Points	**40**
Total Credit Points	**240**

Bachelor of Health Science (Health and Physical Education) (4747)

Approved Abbreviation: BHlthSc(HPE)
Western Sydney University Program Code: 4747
AQF Level: 7

CRICOS Code: 089443D

This program applies to students who commenced in 2017 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2016 - please refer to 4747.1 - Bachelor of Health Science (Health and Physical Education) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4747.1)

The Health and Physical Education (HPE) program brings together a comprehensive foundation of health sciences, understanding of physical activity, and skills in interacting with people. The program explores challenging areas of personal development, including youth health issues, sexuality, drugs, psychology and risk-taking behaviours, as well as general health science, including human biology, health systems, health promotion and research. Facilities are state of the art, including a new gymnasium and a renovated dance and gym studio, and practical experience is a strong feature of the program. The program is a popular pathway to a Master of Teaching degree, and then on to a teaching career. Teaching opportunities can be extended beyond HPE by studying electives, such as science and mathematics, where students gain a second teaching area in a subject of their choice. Graduates also work as personal trainers, sports coaches, research assistants, and community-based recreation.

Study Mode

Three years full-time.

Program Advice

healthsciences@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Vaccination Requirements

For those students enrolling in 2022, please be aware of the below Public Health Order and Department of Education requirements. Students will be required to meet the below order to be able to attend their relevant placements in Schools (SPRT 2007 Games for Diverse Groups, SPRT 3003 Coaching Sport and Recreation Activities) and with relevant sporting clubs (SPRT 3003 Coaching Sport and Recreation Activities):

- The Public Health (COVID-19 Vaccination of Education and Care Workers): Order dated 23 September states that:
  - all education and care workers must not carry out relevant work on or after 8 November 2021 unless the worker has –
    - Had 2 doses of a COVID-19 vaccine, or
    - Been issued with a medical contraindication certificate (there is a specific certificate issued by a medical practitioner – a normal Doctor's Certificate will not be accepted)

Admission

For local students admission is through UAC.

- Assumed knowledge: Any 2 subjects of English
- Recommended Studies: Personal Development, Health and Physical Education, or Community and Family Studies.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-

NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

For international students, admission is through direct application to the university with IELTS equal to 6.5 or above.

Special Requirements Prerequisites

In order to enrol in Second Year Autumn subjects, all students must have:

1. Working with Children Check.
2. Child Protection Certificate.

Program Structure

Qualification for this award requires the successful completion of 240 credit points, which include the subjects listed in the recommended sequence.

Note: At least 60 credit points must be at Level 3 or above.

Note: For placement in schools, students must complete a Child Protection Policies and Procedures module. This requirement is completed through tutorials and assessment in HLTH 1010 Professional Health Competencies.

Recommended Sequence

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
SPRT 1001	Fundamentals of Exercise Science	10
BIOS 1035	Anatomy and Physiology in Health	10
HLTH 1013	Professional Competencies in Health	10
Note: Subject BIOS 1035 Anatomy and Physiology in Health replaces BIOS 1022 Introduction to Human Biology from Autumn 2021.		
Note: Subject HLTH 1013 Professional Competencies in Health replaces HLTH 1010 Professional Health Competencies from Autumn 2021.		
	Credit Points	**40**
Spring session		
SPRT 1005	Outdoor Recreation	10
HLTH 1006	Movement and Skill Development	10
BEHV 1014	Psychology and Health	10
COMM 1007	Communication in Health	10
	Credit Points	**40**
Year 2		
Autumn session		
BEHV 3025	Sport and Exercise Psychology	10
PUBH 2005	Culture, Diversity and Health	10
PUBH 1010	Health Promotion Theory and Approaches	10
Note: Subject PUBH 1010 Health Promotion Theory and Approaches replaces PUBH 2001 Approaches to Health Promotion from Autumn 2021.		
Select one elective		10
	Credit Points	**40**
Spring session		
SPRT 2007	PDHPE: Games for Diverse Groups	10
HLTH 1012	Evidence in Health	10
NATS 2040	Physical Activity, Nutrition and Health	10
HLTH 2023	Introduction to Physical Cultural Studies	10
Note: Subject HLTH 1012 Evidence in Health replaces HLTH 1001 Foundations of Research and Evidence-based Practice from Autumn 2021.		
Note: Subject NATS 2040 Physical Activity, Nutrition and Health replaces HLTH 2019 Physical Activity, Nutrition and Health from Autumn 2020.		
Note: Subject HLTH 2023 Introduction to Physical Cultural Studies replaces PUBH 2014 Introduction to Physical Cultural Studies from Autumn 2020.		
	Credit Points	**40**
Year 3		
Autumn session		
SPRT 3003	Coaching Sport and Recreation Activities	10
SPRT 3005	Contemporary Youth Health Issues	10
BEHV 3015	Motor Control and Skill Acquisition	10
Select one elective		10
	Credit Points	**40**
Spring session		
HLTH 3008	Gymnastics and Dance	10
SPRT 3001	Applied Exercise Science for Personal Trainers and Coaches	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
SPRT 1005	Outdoor Recreation	10
HLTH 1012	Evidence in Health	10
BEHV 1014	Psychology and Health	10
COMM 1007	Communication in Health	10
Note: Subject HLTH 1012 Evidence in Health replaces HLTH 1001 Foundations of Research and Evidence-based Practice from Spring 2021.		
	Credit Points	**40**
Autumn session		
PUBH 1006	Population Health and Society	10
BIOS 1022	Introduction to Human Biology	10
SPRT 1001	Fundamentals of Exercise Science	10
HLTH 1010	Professional Health Competencies	10
	Credit Points	**40**
Year 2		
Spring session		
HLTH 1006	Movement and Skill Development	10
SPRT 2007	PDHPE: Games for Diverse Groups	10
HLTH 2023	Introduction to Physical Cultural Studies	10
NATS 2040	Physical Activity, Nutrition and Health	10
Note: Subject HLTH 2023 Introduction to Physical Cultural Studies replaces PUBH 2014 Introduction to Physical Cultural Studies from Autumn 2020.		

Note: Subject NATS 2040 Physical Activity, Nutrition and Health replaces HLTH 2019 Physical Activity, Nutrition and Health from Autumn 2020.

	Credit Points	**40**
Autumn session		
PUBH 2001	Approaches to Health Promotion	10
SPRT 3003	Coaching Sport and Recreation Activities	10
PUBH 2005	Culture, Diversity and Health	10
Select one elective		10
	Credit Points	**40**
Year 3		
Spring session		
HLTH 3008	Gymnastics and Dance	10
SPRT 3001	Applied Exercise Science for Personal Trainers and Coaches	10
Select two electives		20
	Credit Points	**40**
Autumn session		
BEHV 3025	Sport and Exercise Psychology	10
SPRT 3005	Contemporary Youth Health Issues	10
BEHV 3015	Motor Control and Skill Acquisition	10
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Students who maintain a GPA of 5 or higher may use elective subjects toward obtaining an additional approved minor in Critical Thinking.

Critical Thinking, Minor (https://hbook.westernsydney.edu.au/majors-minors/critical-thinking-minor/)

Bachelor of Health Science (Health and Physical Education)-Pathway to Teaching (Secondary) (4742)

Approved Abbreviation: BHSc(HPE)Path
Western Sydney University Program Code: 4742
AQF Level: 7

CRICOS Code: 089200A

The Bachelor of Health and Physical Education (HPE) Pathway to Teaching (Secondary) brings together a comprehensive foundation of health sciences, understanding of physical activity, and skills in interacting with people. The program explores challenging areas of personal development, including youth health issues, sexuality, drugs, psychology and risk-taking behaviours, as well as general health science, including human biology, health systems, health promotion and research. Enrolment in this program involves direct pathway to a Master of Teaching degree, and then on to a teaching career. Teaching opportunities can be extended beyond HPE by studying electives, such as science and mathematics, where students gain a second teaching area in a subject of their choice. The degree also gives the advantage of early access to Education Studies subjects through mandatory completion of an Education Studies minor. These subjects of study are structured to gain the necessary learning areas to satisfy the Board of Studies, Teaching and Educational Standards discipline knowledge requirements for entry into teaching.

Study Mode

Three years full-time.

Program Advice

healthsciences@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above

Accreditation

Graduates may be eligible to apply for accreditation with the NSW Education Standards Authority following the successful completion of a recognised teaching qualification such as the Master of Teaching (Secondary).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Vaccination Requirements

For those students enrolling in 2022, please be aware of the below Public Health Order and Department of Education requirements. Students will be required to meet the below order to be able to attend their relevant placements in Schools (SPRT 2007 Games for Diverse Groups, SPRT 3003 Coaching Sport and Recreation Activities) and with relevant sporting clubs (SPRT 3003 Coaching Sport and Recreation Activities):

- The Public Health (COVID-19 Vaccination of Education and Care Workers): Order dated 23 September states that:
  - all education and care workers must not carry out relevant work on or after 8 November 2021 unless the worker has –
    - Had 2 doses of a COVID-19 vaccine, or
    - Been issued with a medical contraindication certificate (there is a specific certificate issued by a medical practitioner – a normal Doctor's Certificate will not be accepted)

Admission

- Assumed knowledge: any 2 subjects of English.
- Recommended Studies: Personal Development, Health and Physical Education or Community and Family Studies

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

For international students, admission is through direct application to the university with IELTS equal to 6.5 or above.

Special Requirements Prerequisites

In order to enrol in Second Year Autumn subjects, all students must have:

1. Working with Children Check.
2. Child Protection Certificate.

Program Structure

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence.

Note: At least 60 credit points must be at Level 3 or above.

Note: For placement in schools, students must complete a Child Protection Policies and Procedures module. This requirement is completed through tutorials and assessment in HLTH 1010 Professional Health Competencies.

Minors

In addition, all students must complete the mandatory minor in Education Studies (0129 Education Studies, Minor).

Students must meet this requirement by enrolling in SPRT 1005 Outdoor Recreation as one (10 credit points) of their 0129 Education Studies minor subjects while the remaining three subjects (30 credit points) are open to student choice from within the 0129 minor framework.

Education Studies, Minor (0129) (p. 1415)

Second Teaching Field of Study

Please contact Program Advice e-mail for further information on the second teaching field of study.

Recommended Sequence

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
SPRT 1001	Fundamentals of Exercise Science	10
BIOS 1035	Anatomy and Physiology in Health	10
HLTH 1013	Professional Competencies in Health	10
Note: Subject BIOS 1035 Anatomy and Physiology in Health replaces BIOS 1022 Introduction to Human Biology from Autumn 2021.		
Note: Subject HLTH 1013 Professional Competencies in Health replaces HLTH 1010 Professional Health Competencies from Autumn 2021.		
	Credit Points	**40**
Spring session		
SPRT 1005	Outdoor Recreation	10
HLTH 1006	Movement and Skill Development	10

BEHV 1014	Psychology and Health	10
HLTH 1012	Evidence in Health	10
Note: Subject HLTH 1012 Evidence in Health replaces HLTH 1001 Foundations of Research and Evidence-based Practice from Autumn 2021.		
	Credit Points	**40**
Year 2		
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
BEHV 3025	Sport and Exercise Psychology	10
Select one subject from the Education Studies minor		10
Select one subject for second teaching field of study or one elective subject		10
	Credit Points	**40**
Spring session		
SPRT 2007	PDHPE: Games for Diverse Groups	10
SPRT 2007 replaced by SPRT 2013 from 2023		
NATS 2040	Physical Activity, Nutrition and Health	10
Note: Subject NATS 2040 Physical Activity, Nutrition and Health replaces HLTH 2019 Physical Activity, Nutrition and Health from Autumn 2020.		
Select one subject from the Education Studies minor		10
Select one subject for second teaching field of study or one elective subject		10
	Credit Points	**40**
Year 3		
Autumn session		
SPRT 3003	Coaching Sport and Recreation Activities	10
SPRT 3005	Contemporary Youth Health Issues	10
BEHV 3015	Motor Control and Skill Acquisition	10
Select one subject for second teaching field of study or one elective subject		10
	Credit Points	**40**
Spring session		
HLTH 3008	Gymnastics and Dance	10
SPRT 3001	Applied Exercise Science for Personal Trainers and Coaches	10
Select one subject from the Education Studies minor		10
Select one subject for second teaching field of study or one elective subject		10
	Credit Points	**40**
	Total Credit Points	**240**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
SPRT 1005	Outdoor Recreation	10
NATS 2040	Physical Activity, Nutrition and Health	10
BEHV 1014	Psychology and Health	10
HLTH 1012	Evidence in Health	10
Note: Subject NATS 2040 Physical Activity, Nutrition and Health replaces HLTH 2019 Physical Activity, Nutrition and Health from Autumn 2020.		
Note: Subject HLTH 1012 Evidence in Health replaces HLTH 1001 Foundations of Research and Evidence-based Practice from Spring 2021.		
	Credit Points	**40**
Autumn session		
PUBH 1006	Population Health and Society	10
BIOS 1022	Introduction to Human Biology	10
SPRT 1001	Fundamentals of Exercise Science	10
HLTH 1010	Professional Health Competencies	10
	Credit Points	**40**
Year 2		
Spring session		
HLTH 1006	Movement and Skill Development	10
SPRT 2007	PDHPE: Games for Diverse Groups	10
SPRT 2007 replaced by SPRT 2013 from 2023		
Select one subject from the Education Studies minor		10
Select one subject for second teaching field of study or one elective subject		10
	Credit Points	**40**
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
SPRT 3003	Coaching Sport and Recreation Activities	10
Select one subject from the Education Studies minor		10
Select one subject for second teaching field of study or one elective subject		10
	Credit Points	**40**
Year 3		
Spring session		
HLTH 3008	Gymnastics and Dance	10
SPRT 3001	Applied Exercise Science for Personal Trainers and Coaches	10
Select one subject from the Education Studies minor		10
Select one subject for second teaching field of study or one elective subject		10
	Credit Points	**40**
Autumn session		
BEHV 3025	Sport and Exercise Psychology	10
SPRT 3005	Contemporary Youth Health Issues	10
BEHV 3015	Motor Control and Skill Acquisition	10
Select one subject for second teaching field of study or one elective subject		10
	Credit Points	**40**
	Total Credit Points	**240**

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)

Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Exercise Science, Minor (p. 1447)

Students who maintain a GPA of 5 or higher may use elective subjects toward obtaining an additional approved minor in Critical Thinking.

Critical Thinking, Minor (https://hbook.westernsydney.edu.au/majors-minors/critical-thinking/)

Bachelor of Health Science (Paramedicine) (4669)

Approved Abbreviation: BHlthSc(Paramedic)
Western Sydney University Program Code: 4669
AQF Level: 7

CRICOS Code: 079923D

This program applies to students who commenced in 2022.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2014 to 2021 - 4669.1 Bachelor of Health Science (Paramedicine) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4669.1)

Paramedics play an integral role in the health system, responding to emergencies involving patients with acute and sub-acute health problems in a range of diverse and uncontrolled settings. Paramedics provide unscheduled, out-of-hospital care to patients of all ages, dealing with health complaints that span the spectrum of illness and injury severity and complexity. This contemporary program has a strong evidence-based focus and uses innovative blended learning and assessment strategies, together with diverse clinical placements, to develop high level practical and clinical decision making skills. Completion of the program will enable you to work effectively as a paramedic in an ambulance service, the private paramedical industry, or the defence forces.

Note: This program involves a mandatory health and medical assessment that must be completed prior to enrolling in HLTH 1009 Paramedic Practice 1 offered in Spring Year 1, and undertaking the associated ambulance service clinical placement. Students who are unable to pass the assessment by the end of Autumn session in the first year of the program will be required to take a leave of absence pending re-assessment in the following year, or transfer to an alternative health science program such as 4656 Bachelor of Health Science.

Study Mode

Three years full-time

Program Advice

HealthSciences@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	Course Advice (https://hbook.westernsydney.edu.a programs/bachelor-health-science-paramedicine/ HealthSciences@westernsy

Accreditation

The Bachelor of Health Science (Paramedicine) has been granted the status of an 'approved course' by the Paramedicine Board of Australia.

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Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

This program applies to students who commenced in 2022.

- Assumed knowledge: any 2 units of English; Mathematics
- Recommended studies: Biology; PDHPE

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions

Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements - NSW Health Legislative Pre-requisites

Student Compliance Information for all Health-Related Placements

To enrol in this program, students must meet Western Sydney University program requirements. To attend a health-related placement in this program, Special Legislative Requirements will be assessed from the first year of study.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au
- Other non-health related requirements

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Special Requirements

In clinical placement units, students must wear the Western Sydney University paramedicine uniform, which complies with NSW uniform requirements. This uniform will be purchased at the student's expense.

Recommended Sequence

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
HLTH 1003	Introduction to Paramedicine	10
NATS 1009	Human Anatomy and Physiology 1	10
PUBH 1006	Population Health and Society	10
HLTH 1013	Professional Competencies in Health	10
	Credit Points	**40**
2H session		
HLTH 1009	Paramedic Practice 1	10
	Credit Points	**10**
Spring session		
NATS 1010	Human Anatomy and Physiology 2	10
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
	Credit Points	**30**
Year 2		
1H session		
HLTH 2017	Paramedic Practice 2	10

HLTH 2009	Mental Health and Substance Abuse	10
	Credit Points	**20**
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
NATS 2038	Pathophysiology 1	10
	Credit Points	**20**
2H session		
HLTH 2018	Paramedic Practice 3	10
HLTH 2015	Out-of-hospital Medical Care 1	10
	Credit Points	**20**
Spring session		
NATS 2008	Clinical Pharmacology	10
BEHV 1014	Psychology and Health	10
	Credit Points	**20**
Year 3		
1H session		
HLTH 3011	Obstetrics and Paediatrics	10
HLTH 3014	Paramedic Practice 4	10
HLTH 3012	Out-of-hospital Medical Care 2	10
	Credit Points	**30**
Autumn session		
HLTH 2024	Research Methods in Health	10
	Credit Points	**10**
2H session		
HLTH 3003	Clinical Leadership and Patient Safety	10
HLTH 3017	Traumatic and Environmental Emergencies	10
	Credit Points	**20**
Spring session		
PUBH 3018	Professional Transition Project	10
HLTH 3018	Ethical and Legal Issues in Health Care	10
	Credit Points	**20**
	Total Credit Points	**240**

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

HLTH 1010 Professional Health Competencies
HLTH 1001 Foundations of Research and Evidence-based Practice
BIOS 2029 Pathophysiology 1
JUST 3005 Ethical and Legal Issues in Health Care

Bachelor of Health Science (Sport and Exercise Science) (4658)

Approved Abbreviation: BHlthSc(Sp&ExSc)
Western Sydney University Program Code: 4658
AQF Level: 7

CRICOS Code: 069280F

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2015 to 2021 - please refer to 4658.4 Bachelor of Health Science (Sport and Exercise Science) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4658.4)

For Commencement Year 2013 to 2014 - please refer to 4658.3 Bachelor of Health Science (Sport and Exercise Science) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4658.3)

For Commencement Year 2011 to 2012 - please refer to 4658.2 Bachelor of Health Science (Sport and Exercise Science) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4658.2)

For Commencement Year 2010 - please refer to 4658.1 Bachelor of Health Science (Sport and Exercise Science) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4658.1)

Sport and exercise science encompasses the science that underpins health, physical activity and exercise, and their applications to the design, implementation and evaluation of exercise programs. There are a range of career options in health and fitness centres, for example as a personal trainer, a health and fitness specialist or a fitness assessor, in government agencies associated with sport, physical activity and health, in teaching and research, and with professional sporting groups, rehabilitation clinics and hospitals. If you gain higher-level accreditation as an exercise physiologist, you will also be able to provide healthcare services funded by Medicare (Australian Government), pharmaceutical, health or food industries. Alternatively, graduates who elect studies in the physical sciences, mathematics or business are well placed for careers in the manufacturing industry.

The program combines studies in exercise physiology, sports psychology, biomechanics motor control and exercise prescription with a broad understanding of biomedicine and various health science fields to develop the professional competencies important for ethical and safe practice and high quality care and the skills to work in multidisciplinary teams. Facilities are state-of-the-art, centred on an Exercise and Sport Science Laboratory complex, and practical experience is a strong feature of the program.

Study Mode

Three years full-time. Students may choose to study at a reduced load.

Program Advice

healthsciences@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above

Accreditation

The Bachelor of Health Science (Sport and Exercise Science) program is accredited at the level of exercise science by Exercise and Sports Science Australia (ESSA). Graduates are eligible for accreditation at the level of Exercise Science with Exercise and Sport Science Australia.

Additional English language competence standards apply for International and Non-English as first language student graduates. Please refer to ESSA for these standards

https://www.essa.org.au/

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

- Assumed Knowledge: Any 2 subjects of English
- Recommended Studies: Any 2 subjects of English, plus four subjects of Science and/or Mathematics. PDHPE can be counted as a science subject for this program.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

For programs that will lead to AHPRA registered careers and students studying Sport and Exercise Science and Speech Pathology, students are required to have a minimum IELTS score of 7.0 overall with a minimum score of 7.0 in Speaking and Listening, and 6.5 in Writing and Reading or equivalents, in an acceptable language test.

Special Requirements Prerequisites

In order to enrol in Second Year Autumn subjects, all students must have:

1. Working with Children Check Student Declaration
2. National Police Check
3. First Aid Certificate
4. Student Undertaking

Recommended Sequence 2022

Qualification for this award requires the successful completion of 240 credit points, which include the subjects listed in the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
SPRT 1001	Fundamentals of Exercise Science	10
NATS 1009	Human Anatomy and Physiology 1	10
PUBH 2005	Culture, Diversity and Health	10
HLTH 1010	Professional Health Competencies	10
Note: Subject HLTH 1013 Professional Competencies in Health replaces HLTH 1010 Professional Health Competencies from Autumn 2021.		
	Credit Points	**40**
Spring session		
NATS 1010	Human Anatomy and Physiology 2	10
BEHV 1014	Psychology and Health	10
HLTH 1012	Evidence in Health	10
NATS 1022	Functional Anatomy	10
Note: Subject HLTH 1012 Evidence in Health replaces HLTH 1001 Foundations of Research and Evidence-based Practice from Autumn 2021.		
Note: Subject NATS 1022 Functional Anatomy replaces BIOS 1015 Functional Anatomy from Autumn 2020.		
	Credit Points	**40**
Year 2		
Autumn session		
HLTH 2003	Biomechanics	10
BIOS 2012	Exercise Physiology	10
HLTH 2004	Exercise Bioenergetics	10
SPRT 2002	Exercise Testing and Measurement	10
	Credit Points	**40**
Spring session		
HLTH 2005	Exercise Prescription I	10
BEHV 3025	Sport and Exercise Psychology	10
HLTH 3016	Strength and Conditioning	10
HLTH 2025	Exercise Nutrition	10
Note: Subject HLTH 2025 Exercise Nutrition replaces BIOS 2010 Exercise Nutrition from Autumn 2021.		
	Credit Points	**40**
Year 3		
Autumn session		
REHA 3007	Exercise Prescription II	10

SPRT 3008	Exercise Physiology Across the Lifespan	10
BEHV 3015	Motor Control and Skill Acquisition	10
HLTH 2024	Research Methods in Health	10
Note: subject HLTH 2024 replaces HLTH 2021 Research Methods (Quantitative and Qualitative) from Autumn 2022		
	Credit Points	**40**
Spring session		
BIOS 3005	Applied Biomechanics	10
SPRT 3017	Work Experience in Sport and Exercise Science	10
REHA 3010	Exercise for Health and Disease Prevention	10
NATS 3047	Applied Physiology	10
Note: Subject NATS 3047 Applied Physiology replaces BIOS 3008 Applied Physiology from Autumn 2020.		
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
NATS 1010	Human Anatomy and Physiology 2	10
BEHV 1014	Psychology and Health	10
BEHV 3025	Sport and Exercise Psychology	10
HLTH 1012	Evidence in Health	10
Note: Subject HLTH 1012 Evidence in Health replaces HLTH 1001 Foundations of Research and Evidence-based Practice from Autumn 2021.		
	Credit Points	**40**
Autumn session		
SPRT 1001	Fundamentals of Exercise Science	10
NATS 1009	Human Anatomy and Physiology 1	10
HLTH 2003	Biomechanics	10
SPRT 2002	Exercise Testing and Measurement	10
	Credit Points	**40**
Year 2		
Spring session		
HLTH 2005	Exercise Prescription I	10
BIOS 3005	Applied Biomechanics	10
HLTH 2025	Exercise Nutrition	10
NATS 1022	Functional Anatomy	10
Note: Subject HLTH 2025 Exercise Nutrition replaces BIOS 2010 Exercise Nutrition from Autumn 2021.		
Note: Subject NATS 1022 Functional Anatomy replaces BIOS 1015 Functional Anatomy from Autumn 2020.		
	Credit Points	**40**
Autumn session		
BIOS 2012	Exercise Physiology	10
HLTH 2004	Exercise Bioenergetics	10
PUBH 2005	Culture, Diversity and Health	10
HLTH 1013	Professional Competencies in Health	10
Note: Subject HLTH 1013 Professional Competencies in Health replaces HLTH 1010 Professional Health Competencies from Autumn 2021.		
	Credit Points	**40**
Year 3		
Spring session		
HLTH 3016	Strength and Conditioning	10
SPRT 3017	Work Experience in Sport and Exercise Science	10
REHA 3010	Exercise for Health and Disease Prevention	10
NATS 3047	Applied Physiology	10
Note: Subject NATS 3047 Applied Physiology replaces BIOS 3008 Applied Physiology from Autumn 2020.		
	Credit Points	**40**
Autumn session		
REHA 3007	Exercise Prescription II	10
SPRT 3008	Exercise Physiology Across the Lifespan	10
BEHV 3015	Motor Control and Skill Acquisition	10
HLTH 2024	Research Methods in Health	10
Note: subject HLTH 2024 replaces HLTH 2021 Research Methods (Quantitative and Qualitative) from Autumn 2022		
	Credit Points	**40**
	Total Credit Points	**240**

Recommended Sequence 2023

Qualification for this award requires the successful completion of 240 credit points, which include the subjects listed in the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
SPRT 1001	Fundamentals of Exercise Science	10
NATS 1009	Human Anatomy and Physiology 1	10
PUBH 2005	Culture, Diversity and Health	10
HLTH 1013	Professional Competencies in Health	10
	Credit Points	**40**
Spring session		
NATS 1010	Human Anatomy and Physiology 2	10
BEHV 1014	Psychology and Health	10
HLTH 1012	Evidence in Health	10
NATS 1022	Functional Anatomy	10
	Credit Points	**40**
Year 2		
Autumn session		
HLTH 2003	Biomechanics	10
BIOS 2012	Exercise Physiology	10
HLTH 2004	Exercise Bioenergetics	10
SPRT 2002	Exercise Testing and Measurement	10
	Credit Points	**40**
Spring session		
HLTH 2005	Exercise Prescription I	10
BEHV 3025	Sport and Exercise Psychology	10
HLTH 3016	Strength and Conditioning	10
HLTH 2025	Exercise Nutrition	10
	Credit Points	**40**

Year 3		
Autumn session		
REHA 3007	Exercise Prescription II	10
SPRT 3008	Exercise Physiology Across the Lifespan	10
HLTH 2024	Research Methods in Health	10
BEHV 3015	Motor Control and Skill Acquisition	10
	Credit Points	**40**
Spring session		
BIOS 3005	Applied Biomechanics	10
SPRT 3017	Work Experience in Sport and Exercise Science	10
REHA 3010	Exercise for Health and Disease Prevention	10
NATS 3047	Applied Physiology	10
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
NATS 1010	Human Anatomy and Physiology 2	10
BEHV 1014	Psychology and Health	10
BEHV 3025	Sport and Exercise Psychology	10
HLTH 1012	Evidence in Health	10
	Credit Points	**40**
Autumn session		
SPRT 1001	Fundamentals of Exercise Science	10
NATS 1009	Human Anatomy and Physiology 1	10
HLTH 2003	Biomechanics	10
SPRT 2002	Exercise Testing and Measurement	10
	Credit Points	**40**
Year 2		
Spring session		
HLTH 2005	Exercise Prescription I	10
BIOS 3005	Applied Biomechanics	10
HLTH 2025	Exercise Nutrition	10
NATS 1022	Functional Anatomy	10
	Credit Points	**40**
Autumn session		
BIOS 2012	Exercise Physiology	10
HLTH 2004	Exercise Bioenergetics	10
PUBH 2005	Culture, Diversity and Health	10
HLTH 1013	Professional Competencies in Health	10
	Credit Points	**40**
Year 3		
Spring session		
HLTH 3016	Strength and Conditioning	10
SPRT 3017	Work Experience in Sport and Exercise Science	10
REHA 3010	Exercise for Health and Disease Prevention	10
NATS 3047	Applied Physiology	10
	Credit Points	**40**
Autumn session		
REHA 3007	Exercise Prescription II	10
SPRT 3008	Exercise Physiology Across the Lifespan	10
HLTH 2024	Research Methods in Health	10
BEHV 3015	Motor Control and Skill Acquisition	10
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Humanitarian and Development Studies (1735)

Approved Abbreviation: BHuman&DevtSt
Western Sydney University Program Code: 1735
AQF Level: 7

CRICOS Code: 088714E

This program applies to students who commenced in 2016 or later.

The Bachelor of Humanitarian and Development Studies covers all aspects of disaster management, humanitarian assistance, and development to equip students with the required skills, knowledge, and practical experience (i.e. humanitarian crisis simulation + international or domestic internship) that make you ready to work with national and international government and non-government organisations implementing short- and long-term life-saving programs. The degree provides a theory- driven and comprehensive field experience package that enhances students' learning, research skills, real world experience, and career readiness. The field experience opportunity requires students to obtain a medical clearance, and a Working with Children check.

Early Exit

Students may exit this program on completion of 80 credit points with a 1917 (https://hbook.westernsydney.edu.au/programs/diploma-social-science-humanitarian-development-studies-exit-only/)Diploma in Social Science (Humanitarian and Development Studies) (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-social-science-humanitarian-development-studies-exit-only/).

- Director of Academic Program - Dr Emma Power

Study Mode

Three years full-time or six years part-time.

Program Advice

Dr Melissa Phillips (https://directory.westernsydney.edu.au/search/profile/18504/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements

Students will need to complete a Working with Children Check and obtain medical clearance to enrol in subject HUMN 3101 Social Sciences International Placement (II): Placement.

Program Structure 2022

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence.

All students must enrol in and complete

- the 70 credit points of Bachelor of Social Science Core Subjects,
- a 100 credit point major and
- 70 credit points of electives.

The recommendation is that electives are chosen from the Recommended Electives list.

Bachelor of Social Science Core Subjects

Subject	Title	Credit Points
CULT 3001	Applied Social Research	10
CULT 2005	Ethics in the Social Sciences	10
HUMN 1041	People, Place and Social Difference	10
HUMN 2066	Investigating and Communicating Social Problems	10
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
Total Credit Points		**70**

Majors

Note: Students can complete both majors.

Human Rights, Protection and Development, Major (0095) (p. 1505)
Humanitarian Preparedness and Response, Major (0094) (p. 1507)

Recommended Sequence 2022

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
Select one subject from the chosen major		10
Select one recommended elective from the list below		10
	Credit Points	**40**
Spring session		
HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
Select one of the following:		20
Students in Humanitarian Preparedness and Response Major complete one major subject and one recommended elective from the list below		
Students in Human Rights, Protection & Development major complete two major subjects		
	Credit Points	**40**
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10

Select one subject from the chosen major		10
Select two recommended electives from the list below		20
	Credit Points	**40**
Spring session		
CULT 2005	Ethics in the Social Sciences	10
Select one of the following:		30
Students in Humanitarian Preparedness and Response Major complete two major subjects and one recommended elective from the list below		
Students in Human Rights, Protection & Development major complete one major subject and two recommended electives from the list below		
	Credit Points	**40**
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
Select one subject from the chosen major		10
Select two recommended electives from the list below		20
	Credit Points	**40**
2H session		
HUMN 3100	Social Sciences International Placement (1): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
	Credit Points	**30**
Summer A session		
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
	Credit Points	**10**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
Select one of the following:		20
Students in Humanitarian Preparedness and Response Major complete one major subject and one recommended elective from the list below		
Students in Human Rights, Protection & Development major complete two major subjects		
	Credit Points	**40**
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
Select one subject from the chosen major		10
Select one recommended elective from the list below		10
	Credit Points	**40**
Year 2		
Spring session		
CULT 2005	Ethics in the Social Sciences	10
Select one of the following:		30
Students in Humanitarian Preparedness and Response Major complete two major subjects and one recommended elective from the list below		
Students in Human Rights, Protection & Development major complete one major subject and two recommended electives from the list below		
	Credit Points	**40**
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
Select one subject from the chosen major		10
Select two recommended electives from the list below		20
	Credit Points	**40**
Year 3		
2H session		
HUMN 3100	Social Sciences International Placement (1): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
	Credit Points	**30**
Summer A session		
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
	Credit Points	**10**
Autumn session		
CULT 3001	Applied Social Research	10
Select one subject from the chosen major		10
Select two recommended electives from the list below		20
	Credit Points	**40**
	Total Credit Points	**240**

Recommended Elective Subjects

Subject	Title	Credit Points
ACCT 1001	Accounting Information for Managers	10
AGRI 2006	Agriculture, Food and Health	10
HUMN 3009	Alternatives to Violence	10
HUMN 2014	Civil Society in Contemporary China	10
HUMN 3023	Climate Change and Culture	10
HUMN 2015	Community and Social Action	10
WELF 2002	Community Work & Development	10
CULT 3007	Contemporary Social Issues and Professional Practice	10
WELF 1002	Context of Human Services	10
PUBH 2005	Culture, Diversity and Health	10
TEAC 2018	Education for Sustainability	10
ENVL 3003	Environmental Risk Management	10
HLTH 3007	Global Nutrition, Food and Community	10
HUMN 3043	Globalisation and Sustainability	10
HUMN 3049	Home and Away: Ethnicity and Migration in Australia	10
WELF 2008	Human Rights, Human Services and the Law	10
WELF 1003	Human Services Intervention Strategies	10
LAWS 3029	Immigration Law	10
CULT 3016	Indigenous Cultures: A Global Perspective	10
LAWS 3034	International Criminal Law	10
WELF 3007	Leadership, Alliances, Sustainability (Block Mode)	10

BUSM 1044	Leadership in Complexity	10
WELF 2011	Management and Community Organisations (Block Mode)	10
BUSM 1023	Managing People at Work	10
HUMN 2037	Peace-Making and Peace-Building	10
HUMN 1041	People, Place and Social Difference	10
ENVL 3005	Planning the City: Development, Community and Systems	10
BIOS 1030	Resource Sustainability	10
HUMN 2048	Revaluing Indigenous Economics (Day Mode)	10
HUMN 3077	Sustainable Futures	10
HUMN 2053	The Economics of Cities and Regions	10
CULT 1022	Working with Cultural Differences	10

Equivalent Core Subjects

The subject listed below counts towards completion of this program for students who passed this subject in 2018 or earlier.

HUMN 3073 - Social Sciences International Placement, replaced by HUMN 3100 Social Sciences International Placement (1): Preparation for Placement

The subjects listed below count towards completion of this course for students who passed these subjects in 2020 or earlier.

CULT 1020 - Working with Communities, replaced by HUMN 1060 Introduction to Indigenous Australia: Peoples, Places and Philosophies

HUMN 2049 - Social Research Methods, replaced by HUMN 2066 Investigating and Communicating Social Problems

Equivalent Elective Subjects

The subject listed below counts towards completion of this program for students who passed this subject in 2021 or earlier.

BUSM 1016 - Leadership in a Complex World, replaced by BUSM 1044 Leadership in Complexity

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Program Structure 2022

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence.

All students must enrol in and complete

- 80 credit points of Core subjects
- 80 credit point major
- 80 credit points of electives

The recommendation is that electives are chosen from the 40 credit point Social Sciences International Placement and either the list of Recommended Minors or from the Recommended Elective subject list (shown below).

The recommendation is that electives are chosen from the Recommended Electives list.

Core Subjects

Subject	Title	Credit Points
CULT 3001	Applied Social Research	10
CULT 2005	Ethics in the Social Sciences	10
HUMN 1028	Human Rights, Peace and Development	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 2066	Investigating and Communicating Social Problems	10
HUMN 1041	People, Place and Social Difference	10
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
Total Credit Points		**80**

Major subjects

Subject	Title	Credit Points
HUMN 3116	Complex Emergencies and International Guidelines	10
HUMN 1015	Development and Sustainability	10
HUMN 3119	Emergency Field Operations: Supply Management and Logistics	10
POLI 1007	World Politics and International Relations	10
HUMN 2032	Issues in World Development: Rich World, Poor World	10
BUSM 3082	Project Management in Humanitarian and Development Studies	10
HUMN 3068	Public Health Response in Complex Emergencies	10
HUMN 3077	Sustainable Futures	10
Total Credit Points		**80**

Recommended Minor - Social Sciences International Placement

Subject	Title	Credit Points
HUMN 3100	Social Sciences International Placement (1): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
Total Credit Points		**40**

Recommended Sequence 2023

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
HUMN 1028	Human Rights, Peace and Development	10
Select one recommended elective from selected minor or the list below		10
	Credit Points	**40**
Spring session		
HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
POLI 1007	World Politics and International Relations	10
HUMN 1015	Development and Sustainability	10
	Credit Points	**40**
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
HUMN 2032	Issues in World Development: Rich World, Poor World	10
HUMN 3116	Complex Emergencies and International Guidelines	10
Select one recommended elective from selected minor or the list below		10
	Credit Points	**40**
Spring session		
CULT 2005	Ethics in the Social Sciences	10
BUSM 3082	Project Management in Humanitarian and Development Studies	10
HUMN 3119	Emergency Field Operations: Supply Management and Logistics	10
Select one recommended elective from selected minor or the list below		10
	Credit Points	**40**
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
HUMN 3068	Public Health Response in Complex Emergencies	10
HUMN 3077	Sustainable Futures	10
Select one recommended elective from selected minor or the list below		10
	Credit Points	**40**
2H/Summer sessions or Spring session		
Students may select a recommended minor or 4 electives		
Spring session		
Select four recommended electives from the list below		
Recommended Minor – Social Sciences International Placement		
2H session		
HUMN 3100	Social Sciences International Placement (1): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
Note: HUMN 3101 is 20 credit points		
Summer session		
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
POLI 1007	World Politics and International Relations	10
HUMN 1015	Development and Sustainability	10
	Credit Points	**40**
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
HUMN 1028	Human Rights, Peace and Development	10
Select one recommended elective from a selected minor or the list below		10
	Credit Points	**40**
Year 2		
Spring session		
CULT 2005	Ethics in the Social Sciences	10
BUSM 3082	Project Management in Humanitarian and Development Studies	10
HUMN 3119	Emergency Field Operations: Supply Management and Logistics	10
Select one recommended elective from a selected minor or the list below		10
	Credit Points	**40**
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
HUMN 2032	Issues in World Development: Rich World, Poor World	10
HUMN 3116	Complex Emergencies and International Guidelines	10

Select one recommended elective from a selected minor or the list below		10
	Credit Points	**40**
Year 3		
Spring session		
CULT 3001	Applied Social Research	10
HUMN 3068	Public Health Response in Complex Emergencies	10
HUMN 3077	Sustainable Futures	10
Select one recommended elective from a selected minor or the list below		10
	Credit Points	**40**
2H session		
Students may select a recommended minor or 4 electives		
Recommended Minor – Social Sciences International Placement		
HUMN 3100	Social Sciences International Placement (1): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
SUMMER SESSION		
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
	Credit Points	**40**
	Total Credit Points	**240**

OR

Course	Title	Credit Points
Year 3		
Autumn session		
Select four recommended electives from the list below		40
	Credit Points	**40**
	Total Credit Points	**40**

Recommended Elective Subjects

Subject	Title	Credit Points
ACCT 1001	Accounting Information for Managers	10
AGRI 2006	Agriculture, Food and Health	10
HUMN 3009	Alternatives to Violence	10
HUMN 1008	Cities: Introduction to Urban Studies	10
HUMN 2014	Civil Society in Contemporary China	10
HUMN 3023	Climate Change and Culture	10
HUMN 2015	Community and Social Action	10
WELF 2002	Community Work & Development	10
CULT 3007	Contemporary Social Issues and Professional Practice	10
WELF 1002	Context of Human Services	10
PUBH 2005	Culture, Diversity and Health	10
TEAC 2018	Education for Sustainability	10
ENVL 3003	Environmental Risk Management	10
HLTH 3007	Global Nutrition, Food and Community	10
HUMN 3043	Globalisation and Sustainability	10
HUMN 3049	Home and Away: Ethnicity and Migration in Australia	10
WELF 2008	Human Rights, Human Services and the Law	10
WELF 1003	Human Services Intervention Strategies	10
LAWS 3029	Immigration Law	10
CULT 3016	Indigenous Cultures: A Global Perspective	10
LAWS 3034	International Criminal Law	10
HUMN 2073	Issues in Contemporary Heritage	10
WELF 3007	Leadership, Alliances, Sustainability (Block Mode)	10
BUSM 1044	Leadership in Complexity	10
WELF 2011	Management and Community Organisations (Block Mode)	10
BUSM 1023	Managing People at Work	10
TOUR 2003	Managing Sustainable Places	10
HUMN 2037	Peace-Making and Peace-Building	10
ENVL 3005	Planning the City: Development, Community and Systems	10
BIOS 1030	Resource Sustainability	10
HUMN 2048	Revaluing Indigenous Economics (Day Mode)	10
HUMN 2053	The Economics of Cities and Regions	10
CULT 1022	Working with Cultural Differences	10

Major subjects

Subject	Title	Credit Points
HUMN 3116	Complex Emergencies and International Guidelines	10
HUMN 1015	Development and Sustainability	10
HUMN 3119	Emergency Field Operations: Supply Management and Logistics	10
POLI 1007	World Politics and International Relations	10
HUMN 2032	Issues in World Development: Rich World, Poor World	10
BUSM 3082	Project Management in Humanitarian and Development Studies	10
HUMN 3068	Public Health Response in Complex Emergencies	10
HUMN 3077	Sustainable Futures	10
Total Credit Points		**80**

Recommended Minor - Social Sciences International Placement subjects

Subject	Title	Credit Points
HUMN 3100	Social Sciences International Placement (1): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
Total Credit Points		**40**

Equivalent Subjects

The subject listed below counts towards completion of this program for students who passed this subject in 2022 or earlier.

TOUR 2001 Issues in Contemporary Heritage, replaced by HUMN 2073 Issues in Contemporary Heritage

BUSM 2043 Project Management in Humanitarian and Development Studies, replaced by BUSM 3082 Project Management in Humanitarian and Development Studies

HUMN 2017 Complex Emergencies and International Guidelines, replaced by HUMN 3116 Complex Emergencies and International Guidelines

HUMN 2022 Emergency Field Operations: Supply Management and Logistics, replaced byHUMN 3119 Emergency Field Operations: Supply Management and Logistics

Other Recommended Minors

Arabic, Minor (0003) (p. 1309)
Chinese, Minor (0004) (p. 1339)
Eco-Socially Conscious Design and Manufacturing, Minor (0310) (p. 1406)
Equitable Technologies, Minor (0312) (p. 1447)
Gender Studies, Minor (0295) (p. 1464)
Global Sustainability, Minor (0196) (p. 1469)
Heritage and Tourism, Minor (0012) (p. 1493)
Humanitarian Action in Practice, Minor (0327) (p. 1506)
Japanese, Minor (0021) (p. 1534)
Migration and Global Change, Minor (0314) (p. 1582)
Urban Evolution, Minor (0313) (p. 1715)
Water for Life, Minor (0311) (p. 1718)

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Bachelor of Industrial Design (3730)

Approved Abbreviation: BIndDes
Western Sydney University Program Code: 3730

AQF Level: 7

CRICOS Code: 041035E

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2020, please refer to: 3730.3 Bachelor of Industrial Design (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3730.3)

For commencement year 2018-2019, please refer to: 3730.2 Bachelor of Industrial Design (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3730.2)

Handbook Summary 2021 - 2022

This degree provides students with the knowledge to create a career as an industrial designer involved in new product development, and collaborative leadership at the forefront of innovation and creativity. Students are engaged in industry-driven curriculum content over four years of study with a focus on the latest advances in sustainable materials, smart manufacturing, sustainability, human factors research, and design innovation in realising breakthrough products and services while improving the quality of life through good design. Specialisations in strategic design management, business model innovation, digital innovation, sustainable futures and design practice, help students who wish to pursue a corporate design role, or build their own start-up business generating new value and driving dynamic careers.

Handbook Summary 2023

Industrial Designers are innovation leaders working across collaborative teams within design consultancies and across a multitude of client-based projects in a wide array of fields. In this program students will experience Advanced and Additive Manufacturing and develop the design skills to maximise the outcomes for brands, products, and positive environmental impacts.

Students work collaboratively, in teams and with clients, on industry projects whilst utilising the extensive Design Studio and Advanced Prototyping Workshop facilities available to them. At the culmination of the program students will have the opportunity to have their capstone Project showcased in the Annual Widevision School Excellence Exhibition for industry and employer engagement providing a unique career enhancing, and networking opportunity.

This program places graduates at the forefront of developing new user experiences and high-level outcomes in brand management, marketing and manufacturing. Graduate opportunities range from working with consumer products such as medical devices, advanced packaging and sustainable circular products, to high technology industries including wearables, space, and IoT enabled interfaces. Studies are held at the Parramatta Engineering Innovation Hub.

Effective Design Practice career professionals require a broad range of knowledge to allow them to connect and work with colleagues across many disciplines. To assist students to flexibly build their career pathways, the Bachelor of Industrial Design provides elective options in order to complete an industrial design major; or one or two minors; or explore a range of free electives in areas of interest across the university.

Parts of this course may be taught at the Parramatta City - Hassall St campus or at the Parramatta South campus.

Early Exit

Students may exit this program on completion of 240 credit points with a 3729 Bachelor of Design and Technology (https://hbook.westernsydney.edu.au/programs/bachelor-design-technology/)

Study Mode

Four years full-time or eight years part-time.

Program Advice

Course Advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus	Full Time	Internal	See above
Parramatta City Campus	Part Time	Internal	See above

Parts of this course may be taught at the Parramatta City - Hassall St campus or at the Parramatta South campus.

Accreditation

Graduates are eligible for membership of the Design Institute of Australia (DIA)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed knowledge: any two units of English plus at least two units of Design, Design and Technology, Visual Arts, Digital Multimedia, Engineering, or Business Studies.

Alternate Entry Pathway

Entry by interview in which personal aptitude, professional experience, and educational qualifications are taken into consideration supported by a portfolio of works. After applicants have applied they are required to book an interview and download a questionnaire at the University's online booking system. The questionnaire provides applicants further information on how to prepare their portfolio and for the interview.

https://admissions.westernsydney.edu.au

Additional information

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2021 - 2022

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence

Parts of these subjects may be taught at the Parramatta City - Hassall St campus or at the Parramatta South campus.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1046	Human Centred Design Research Methods	10
ENGR 1039	Designing for Circular Economy	10
ENGR 1043	Co-Designing Change with Local Communities	10
ENGR 1038	Design Graphics: Presenting Innovation	10
	Credit Points	**40**
Spring session		
ENGR 1041	Designing for User Experience (UX)	10
ENGR 1044	Drawing Skills for Design Thinking	10
ENGR 1040	Designing for People: Applied Ergonomics	10

ENGR 2025	Design Graphics: Engineering Documentation	10
	Credit Points	**40**
Year 2		
Autumn session		
ENGR 1042	Sustainable Materials and Smart Manufacturing	10
ENGR 2026	Design Semantics: Exploring Product Form	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
Select one Major/Minor or Alternate subject		10
	Credit Points	**40**
Spring session		
ENGR 3023	Biomechanics in Product Innovation	10
ENGR 3025	Designing for Circular Economy (Advanced)	10
ENGR 3026	Design Thinking for Successful Brands and Products	10
Select one Major/Minor or Alternate subject		10
	Credit Points	**40**
Year 3		
Autumn session		
ENGR 4021	Studio: Interdisciplinary Global	10
Select three Major/Minor or Alternate subjects		30
	Credit Points	**40**
Spring session		
ENGR 4022	Studio: Design Synthesis Capstone	10
Select three Major/Minor or Alternate subjects		30
	Credit Points	**40**
Year 4		
Autumn session		
ENGR 2022	Design Practice: Sustainable Manufacturing	10
ENGR 3024	Design Research Methods (Advanced)	10
ENGR 4012	Industrial Design Major Project (Ideation)	10
Select one Alternate subject		10
From 2023 ENGR 4040 (20cp) replaces both ENGR 4012 (10cp) and the Alternate subject requirement (10cp).		
ENGR 4040	Industrial Design Major Project (Ideation & Studio Practice)	
	Credit Points	**40**
Spring session		
ENGR 4018	Industrial Design Major Project (Conclusion)	20
Note: ENGR 4018 is a 20 credit point subject		
ENGR 3028	Mentored Practice in Design Innovation	10
ENGR 4016	Design Practice: Sustainable Components	10
	Credit Points	**40**
	Total Credit Points	**320**

Autumn Alternate Subject Pool

Subject	Title	Credit Points
VISU 2003	From Ochre to Acrylics to New Technologies (Indigenous content)	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
BUSM 3005	Creating Change and Innovation	10
BUSM 3036	Leadership and Entrepreneurship	10
BEHV 1018	Psychology: Human Behaviour	10
HUMN 3077	Sustainable Futures	10
BLDG 3007	Design Brief Formulation	10

Spring Alternate Subject Pool

Subject	Title	Credit Points
ENGR 4017	Design Thinking for Competitive Advantage	10
MKTG 2002	Incubator 1: Innovation and Creativity for Entrepreneurship	10
ENGR 4019	Start-Up Product Launch	10
BLDG 1009	Environmental Building Design	10
BUSM 3069	Strategic Management	10
ENGR 2029	Simulation in Virtual and Augmented Realities	10
BUSM 3005	Creating Change and Innovation	10
BLDG 1013	Building Science	10

Full-time mid-year Intake

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 1041	Designing for User Experience (UX)	10
ENGR 1044	Drawing Skills for Design Thinking	10
ENGR 1040	Designing for People: Applied Ergonomics	10
ENGR 2025	Design Graphics: Engineering Documentation	10
	Credit Points	**40**
Autumn session		
ENGR 1046	Human Centred Design Research Methods	10
ENGR 1039	Designing for Circular Economy	10
ENGR 1038	Design Graphics: Presenting Innovation	10
ENGR 2025	Design Graphics: Engineering Documentation	10
	Credit Points	**40**
Year 2		
Spring session		
ENGR 3023	Biomechanics in Product Innovation	10
ENGR 3026	Design Thinking for Successful Brands and Products	10
Select two Major/Minor or Alternate subjects		20
	Credit Points	**40**
Autumn session		
ENGR 1043	Co-Designing Change with Local Communities	10
ENGR 1042	Sustainable Materials and Smart Manufacturing	10
ENGR 2026	Design Semantics: Exploring Product Form	10
Select one Major/Minor or Alternate subject		10
	Credit Points	**40**
Year 3		
Spring session		
ENGR 4022	Studio: Design Synthesis Capstone	10
ENGR 3025	Designing for Circular Economy (Advanced)	10

Select two Major/Minor or Alternate subjects		20
	Credit Points	**40**
Autumn session		
ENGR 4021	Studio: Interdisciplinary Global	10
Select three Major/Minor or Alternate subjects		30
	Credit Points	**40**
Year 4		
Spring session		
ENGR 4018	Industrial Design Major Project (Conclusion)	20
Note: ENGR 4012 Industrial Design Major Project (Conclusion) is a 20 credit point unit		
ENGR 3028	Mentored Practice in Design Innovation	10
ENGR 4016	Design Practice: Sustainable Components	10
	Credit Points	**40**
Autumn session		
ENGR 2022	Design Practice: Sustainable Manufacturing	10
ENGR 3024	Design Research Methods (Advanced)	10
ENGR 4012	Industrial Design Major Project (Ideation)	10
Select one Alternate subject		10
From 2023 ENGR 4040 (20cp) replaces both ENGR 4012 (10cp) and the Alternate subject requirement (10cp).		
ENGR 4040	Industrial Design Major Project (Ideation & Studio Practice)	
	Credit Points	**40**
	Total Credit Points	**320**

Autumn Alternate Subject Pool

Subject	Title	Credit Points
VISU 2003	From Ochre to Acrylics to New Technologies (Indigenous content)	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
BUSM 3005	Creating Change and Innovation	10
BUSM 3036	Leadership and Entrepreneurship	10
BEHV 1018	Psychology: Human Behaviour	10
HUMN 3077	Sustainable Futures	10
BLDG 3007	Design Brief Formulation	10

Spring Alternate Subject Pool

Subject	Title	Credit Points
ENGR 4017	Design Thinking for Competitive Advantage	10
MKTG 2002	Incubator 1: Innovation and Creativity for Entrepreneurship	10
ENGR 4019	Start-Up Product Launch	10
BLDG 1009	Environmental Building Design	10
BUSM 3069	Strategic Management	10
ENGR 2029	Simulation in Virtual and Augmented Realities	10
BUSM 3005	Creating Change and Innovation	10
BLDG 1013	Building Science	10

Majors and Minors

The Bachelor of Industrial Design is offered on Parramatta (Victoria Road) Campus only. Students may be required to travel between campuses in order to complete some subjects within specific majors and minors.

Design Practice, Major (0225) (p. 1399)
Technology Entrepreneurship, Major (0261) (p. 1708)

Business Studies for Secondary Teaching, Minor (0139) (p. 1327)
Construction Economics, Minor (0119) (p. 1365)
Culture and Society, Minor (0264) (p. 1391)
Design Practice, Minor (0225) (p. 1400)
Graphic Design, Minor (0073) (p. 1471)
Indigenous Australian Studies, Minor (0015) (p. 1511)
Social Ecology, Minor (0215) (p. 1667)
Sustainable Futures, Minor (0035) (p. 1701)

Program Structure 2023

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence

The core subjects are taught at the Parramatta City (Hassall St) campus.

Students may be required to travel to different Western Sydney University campuses to complete Majors, Minors or elective subjects.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1046	Human Centred Design Research Methods	10
ENGR 1039	Designing for Circular Economy	10
ENGR 1043	Co-Designing Change with Local Communities	10
ENGR 1038	Design Graphics: Presenting Innovation	10
	Credit Points	**40**
Spring session		
ENGR 1041	Designing for User Experience (UX)	10
ENGR 1044	Drawing Skills for Design Thinking	10
ENGR 1040	Designing for People: Applied Ergonomics	10
ENGR 2025	Design Graphics: Engineering Documentation	10
	Credit Points	**40**
Year 2		
Autumn session		
ENGR 1042	Sustainable Materials and Smart Manufacturing	10
ENGR 2026	Design Semantics: Exploring Product Form	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
Select one elective subject		10
	Credit Points	**40**
Spring session		
ENGR 3023	Biomechanics in Product Innovation	10
ENGR 3026	Design Thinking for Successful Brands and Products	10
Select two elective subjects		20
	Credit Points	**40**

Year 3		
Autumn session		
ENGR 4021	Studio: Interdisciplinary Global	10
Select three elective subjects		30
	Credit Points	**40**
Spring session		
ENGR 4022	Studio: Design Synthesis Capstone	10
ENGR 3025	Designing for Circular Economy (Advanced)	10
Select two elective subjects		20
	Credit Points	**40**
Year 4		
Autumn session		
ENGR 4040	Industrial Design Major Project (Ideation & Studio Practice)	20
ENGR 2022	Design Practice: Sustainable Manufacturing	10
ENGR 3024	Design Research Methods (Advanced)	10
	Credit Points	**40**
Spring session		
ENGR 4018	Industrial Design Major Project (Conclusion)	20
ENGR 4016	Design Practice: Sustainable Components	10
Select one of the following:		10
ENGR 3028	Mentored Practice in Design Innovation	
ENGR 3031	Mentored Practice in Design (Industry)	
	Credit Points	**40**
	Total Credit Points	**320**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 1041	Designing for User Experience (UX)	10
ENGR 1044	Drawing Skills for Design Thinking	10
ENGR 1040	Designing for People: Applied Ergonomics	10
ENGR 2025	Design Graphics: Engineering Documentation	10
	Credit Points	**40**
Autumn session		
ENGR 1046	Human Centred Design Research Methods	10
ENGR 1039	Designing for Circular Economy	10
ENGR 1043	Co-Designing Change with Local Communities	10
ENGR 1038	Design Graphics: Presenting Innovation	10
	Credit Points	**40**
Year 2		
Spring session		
ENGR 3023	Biomechanics in Product Innovation	10
ENGR 3026	Design Thinking for Successful Brands and Products	10
Select two elective subjects		20
	Credit Points	**40**
Autumn session		
ENGR 1042	Sustainable Materials and Smart Manufacturing	10
ENGR 2026	Design Semantics: Exploring Product Form	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
Select one elective subject		10
	Credit Points	**40**
Year 3		
Spring session		
ENGR 4022	Studio: Design Synthesis Capstone	10
ENGR 3025	Designing for Circular Economy (Advanced)	10
Select two elective subjects		20
	Credit Points	**40**
Autumn session		
ENGR 4040	Industrial Design Major Project (Ideation & Studio Practice)	20
ENGR 3024	Design Research Methods (Advanced)	10
Select one elective subject		10
	Credit Points	**40**
Year 4		
Spring session		
ENGR 4018	Industrial Design Major Project (Conclusion)	20
ENGR 4016	Design Practice: Sustainable Components	10
Select one of the following:		10
ENGR 3028	Mentored Practice in Design Innovation	
ENGR 3031	Mentored Practice in Design (Industry)	
	Credit Points	**40**
Autumn session		
ENGR 4021	Studio: Interdisciplinary Global	10
ENGR 2022	Design Practice: Sustainable Manufacturing	10
Select two elective subjects		20
	Credit Points	**40**
	Total Credit Points	**320**

Elective subjects

Students may select their electives from any program offered by the university, provided any requisite requirements are met.

Students may use their 80 credit points of elective subjects to complete a major, or two minors, or suggested Industrial Design electives or university wide electives or a combination of the above.

Suggested Industrial Design Electives

Subject	Title	Credit Points
ENGR 2029	Simulation in Virtual and Augmented Realities	10
ENGR 4019	Start-Up Product Launch	10
ENGR 4017	Design Thinking for Competitive Advantage	10
Total Credit Points		**30**

Majors

Design Practice, Major (0225) (p. 1399)
Indigenous Australian Studies, Major (0015) (p. 1510)
Technology Entrepreneurship, Major (0261) (p. 1708)

Minors

Western Sydney University also offers the following innovative transdisciplinary minors which we encourage those students who have elective space to consider or may choose another university-wide:

Climate Justice, Minor (0315) (p. 1357)
Design Practice, Minor (0225) (p. 1400)
Eco-Socially Conscious Design and Manufacturing, Minor (0310) (p. 1406)
Equitable Technologies, Minor (0312) (p. 1447)
Global Sustainability, Minor (0196) (p. 1469)
Global Workplaces, Minor (0316) (p. 1469)
Humanitarian Action in Practice, Minor (0327) (p. 1506)
Indigenous Australian Studies, Minor (0015) (p. 1511)
Innovating, Creating and Problem Solving, Minor (0283) (p. 1517)
Innovating For Humans, Minor (0288) (p. 1517)
Migration and Global Change, Minor (0314) (p. 1582)
Personal Innovation, Minor (0284) (p. 1605)
Social Ecology, Minor (0215) (p. 1667)
Sustainable Futures, Minor (0035) (p. 1701)
Urban Evolution, Minor (0313) (p. 1715)
Water for Life, Minor (0311) (p. 1718)

Bachelor of Industrial Design (Honours) (3731)

Approved Abbreviation: BIndDes(Hons)
Western Sydney University Program Code: 3731
AQF Level: 8

CRICOS Code: 107743E

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2020, please refer to: 3731.3 Bachelor of Industrial Design (Honours) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3731.3)

For commencement year 2018-2020, please refer to: 3731.2 Bachelor of Industrial Design (Honours) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3731.2)

Handbook Summary 2021 - 2022

The Bachelor of Industrial Design (Honours) is a four-year program with specialisations that build significant support for the final year research thesis and applied design research project. The Design Research pathway central to Honours is developed to meet the demands of industry and academia in creating new contributions to the body of knowledge in innovation, systems thinking, design thinking, and social innovation.

The curriculum offers structured and self-directed learning across standard class formats, studio-based, blended online and experiential Work Integrated Learning with focus on advanced design research methods drawn from industry-based design practice providing graduates with multi-directional employment pathways.

Parts of this course may be taught at the Parramatta City - Hassall St campus or at the Parramatta South campus.

Handbook Summary 2023

The Honours Design Research pathway is developed to meet the demands of communities, industries, and academia in creating new applied design research contributions to the societal body of knowledge in creativity, innovation, systems and design thinking, and social innovation.

The curriculum offers structured and self-directed learning across standard class formats, studio-based, blended, online and experiential Work Integrated Learning. At the culmination of the program the final year Thesis Projects are showcased in the Annual Widevision School Excellence Exhibition for industry and employer engagement providing a unique, career enhancing, engagement and networking opportunity.

With a focus on advanced design research methods drawn from industry-based design practice graduates are provided with multi-directional employment pathways. Students can choose to transition to a research pathway such as Masters and PhD studies or to an industry or entrepreneurial career in their chosen area of research specialisation. Studies are held at the Parramatta Engineering Innovation Hub.

Effective industrial design research career professionals require a broad range of knowledge to allow them to connect and work with colleagues across many disciplines. To assist students to flexibly build their career pathways, the Bachelor of Industrial Design (Honours) provides elective options in order to complete an industrial design major; one or two minors; or explore a range of free electives in areas of interest outside of industrial design.

Parts of this course may be taught at the Parramatta City - Hassall St campus or at the Parramatta South campus.

Early Exit

Students may exit this program on completion of 240 credit points with a 3729 Bachelor of Design and Technology (https://hbook.westernsydney.edu.au/programs/bachelor-design-technology/)

Study Mode

Four years full-time or eight years part-time.

Program Advice

edbe@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus	Full Time	Internal	See above
Parramatta City Campus	Part Time	Internal	See above

Parts of this course may be taught at the Parramatta City - Hassall St campus or at the Parramatta South campus.

Accreditation

Graduates are eligible for membership of the Design Institute of Australia (DIA)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed knowledge: any two subjects of English plus at least two subjects of Design, Design and Technology, Visual Arts, Digital Multimedia, Engineering, or Business Studies.

Alternate Entry

Entry by interview in which personal aptitude, professional experience, and educational qualifications are taken into consideration supported by a portfolio of works. After applicants have applied they are required to book an interview and download a questionnaire at the University's online booking system. The questionnaire provides applicants further information on how to prepare their portfolio and for the interview.

https://admissions.westernsydney.edu.au

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence 2022

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed in the recommended sequence below.

Parts of these subjects may be taught at the Parramatta City - Hassall St campus or at the Parramatta South campus.

Full-time start-year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1046	Human Centred Design Research Methods	10
ENGR 1039	Designing for Circular Economy	10
ENGR 1043	Co-Designing Change with Local Communities	10
ENGR 1038	Design Graphics: Presenting Innovation	10
	Credit Points	**40**
Spring session		
ENGR 1041	Designing for User Experience (UX)	10
ENGR 1044	Drawing Skills for Design Thinking	10
ENGR 1040	Designing for People: Applied Ergonomics	10
ENGR 2025	Design Graphics: Engineering Documentation	10
	Credit Points	**40**
Year 2		
Autumn session		
ENGR 1042	Sustainable Materials and Smart Manufacturing	10
ENGR 2026	Design Semantics: Exploring Product Form	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
Select one major/minor or alternate subject		10
	Credit Points	**40**
Spring session		
ENGR 3023	Biomechanics in Product Innovation	10
ENGR 3026	Design Thinking for Successful Brands and Products	10
ENGR 3025	Designing for Circular Economy (Advanced)	10
Select one major/minor or alternate subject		10
	Credit Points	**40**
Year 3		
Autumn session		
ENGR 4021	Studio: Interdisciplinary Global	10
Select three major/minor or alternate subjects		30
	Credit Points	**40**
Spring session		
ENGR 4022	Studio: Design Synthesis Capstone	10

Select three major/minor or alternate subjects		30
	Credit Points	**40**
Year 4		
Autumn session		
ENGR 4027	Industrial Design Applied Research Project (Honours)	20
ENGR 2022	Design Practice: Sustainable Manufacturing	10
ENGR 3024	Design Research Methods (Advanced)	10
	Credit Points	**40**
Spring session		
ENGR 4030	Industrial Design Research Thesis (Honours)	20
ENGR 3028	Mentored Practice in Design Innovation	10
ENGR 4016	Design Practice: Sustainable Components	10
	Credit Points	**40**
	Total Credit Points	**320**

Full-time mid-year Intake

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 1041	Designing for User Experience (UX)	10
ENGR 1044	Drawing Skills for Design Thinking	10
ENGR 1040	Designing for People: Applied Ergonomics	10
ENGR 2025	Design Graphics: Engineering Documentation	10
	Credit Points	**40**
Autumn session		
ENGR 1046	Human Centred Design Research Methods	10
ENGR 1039	Designing for Circular Economy	10
ENGR 1038	Design Graphics: Presenting Innovation	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
	Credit Points	**40**
Year 2		
Spring session		
ENGR 3023	Biomechanics in Product Innovation	10
ENGR 3026	Design Thinking for Successful Brands and Products	10
ENGR 3025	Designing for Circular Economy (Advanced)	10
Select one major/minor or alternate subject		10
	Credit Points	**40**
Autumn session		
ENGR 1043	Co-Designing Change with Local Communities	10
ENGR 1042	Sustainable Materials and Smart Manufacturing	10
ENGR 2026	Design Semantics: Exploring Product Form	10
Select one major/minor or alternate subject		10
	Credit Points	**40**
Year 3		
Spring session		
ENGR 4022	Studio: Design Synthesis Capstone	10
Select three major/minor or alternate subjects		30
	Credit Points	**40**
Autumn session		
ENGR 4021	Studio: Interdisciplinary Global	10
Select three major/minor or alternate subjects		30
	Credit Points	**40**
Year 4		
Spring session		
ENGR 4027	Industrial Design Applied Research Project (Honours)	20
ENGR 3028	Mentored Practice in Design Innovation	10
ENGR 4016	Design Practice: Sustainable Components	10
	Credit Points	**40**
Autumn session		
ENGR 4030	Industrial Design Research Thesis (Honours)	20
ENGR 2022	Design Practice: Sustainable Manufacturing	10
ENGR 3024	Design Research Methods (Advanced)	10
	Credit Points	**40**
	Total Credit Points	**320**

Autumn Alternate Subject Pool

Subject	Title	Credit Points
VISU 2003	From Ochre to Acrylics to New Technologies	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
BUSM 3005	Creating Change and Innovation	10
BUSM 3036	Leadership and Entrepreneurship	10
BEHV 1018	Psychology: Human Behaviour	10
HUMN 3077	Sustainable Futures	10
BLDG 3007	Design Brief Formulation	10

Spring Alternate Subject Pool

Subject	Title	Credit Points
ENGR 4017	Design Thinking for Competitive Advantage	10
INFO 7018	Cloud Systems Development	10
ENGR 4019	Start-Up Product Launch	10
BLDG 1009	Environmental Building Design	10
BUSM 3069	Strategic Management	10
ENGR 2029	Simulation in Virtual and Augmented Realities	10
BUSM 3005	Creating Change and Innovation	10
BLDG 1013	Building Science	10

Replaced Subject

The subject listed below counts towards completion of this program for students who passed this subject in Autumn 2021 or earlier.

INFO 7008 - Modern Software Architectures, replaced by INFO 7018 Cloud Systems Development

Majors and Minors

The Bachelor of Industrial Design is offered at Parramatta City campus only. Students may be required to travel between campuses in order to complete some subjects within specific Majors and Minors.

Design Practice, Major (0225) (p. 1399)
Technology Entrepreneurship, Major (0261) (p. 1708)

Business Studies for Secondary Teaching, Minor (0139) (p. 1327)
Construction Economics, Minor (0119) (p. 1365)
Culture and Society, Minor (0264) (p. 1391)
Design Practice, Minor (0225) (p. 1400)
Graphic Design, Minor (0073) (p. 1471)
Indigenous Australian Studies, Minor (0015) (p. 1511)
Social Ecology, Minor (0215) (p. 1667)
Sustainable Futures, Minor (0035) (p. 1701)

Replaced Minors

The minor listed below counts towards completion of this Program for students who began studying this minor prior to 2021.

SM1070 Cultural and Social Analysis, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1070.1), replaced by Culture and Society, Minor in 2021 (listed above).

Recommended Sequence 2023

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed in the recommended sequence below.

The core subjects are taught at the Parramatta City (Hassall St) campus.

Students may be required to travel to different Western Sydney University campuses to complete Majors, Minors or elective subjects.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1046	Human Centred Design Research Methods	10
ENGR 1039	Designing for Circular Economy	10
ENGR 1043	Co-Designing Change with Local Communities	10
ENGR 1038	Design Graphics: Presenting Innovation	10
	Credit Points	**40**
Spring session		
ENGR 1041	Designing for User Experience (UX)	10
ENGR 1044	Drawing Skills for Design Thinking	10
ENGR 1040	Designing for People: Applied Ergonomics	10
ENGR 2025	Design Graphics: Engineering Documentation	10
	Credit Points	**40**
Year 2		
Autumn session		
ENGR 1042	Sustainable Materials and Smart Manufacturing	10
ENGR 2026	Design Semantics: Exploring Product Form	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
Select one elective subject		10
	Credit Points	**40**
Spring session		
ENGR 3023	Biomechanics in Product Innovation	10
ENGR 3026	Design Thinking for Successful Brands and Products	10
Select two elective subjects		20
	Credit Points	**40**
Year 3		
Autumn session		
ENGR 4021	Studio: Interdisciplinary Global	10
Select three elective subjects		30
	Credit Points	**40**
Spring session		
ENGR 4022	Studio: Design Synthesis Capstone	10
ENGR 3025	Designing for Circular Economy (Advanced)	10
Select two elective subjects		20
	Credit Points	**40**
Year 4		
Autumn session		
ENGR 4027	Industrial Design Applied Research Project (Honours)	20
ENGR 2022	Design Practice: Sustainable Manufacturing	10
ENGR 3024	Design Research Methods (Advanced)	10
	Credit Points	**40**
Spring session		
ENGR 4030	Industrial Design Research Thesis (Honours)	20
ENGR 4016	Design Practice: Sustainable Components	10
Select one of the following:		10
ENGR 3028	Mentored Practice in Design Innovation	
ENGR 3031	Mentored Practice in Design (Industry)	
	Credit Points	**40**
	Total Credit Points	**320**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 1041	Designing for User Experience (UX)	10
ENGR 1044	Drawing Skills for Design Thinking	10
ENGR 1040	Designing for People: Applied Ergonomics	10
ENGR 2025	Design Graphics: Engineering Documentation	10
	Credit Points	**40**
Autumn session		
ENGR 1046	Human Centred Design Research Methods	10
ENGR 1039	Designing for Circular Economy	10
ENGR 1038	Design Graphics: Presenting Innovation	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
	Credit Points	**40**
Year 2		
Spring session		
ENGR 3023	Biomechanics in Product Innovation	10
ENGR 3026	Design Thinking for Successful Brands and Products	10

Select two elective subjects		20
	Credit Points	**40**
Autumn session		
ENGR 1043	Co-Designing Change with Local Communities	10
ENGR 1042	Sustainable Materials and Smart Manufacturing	10
ENGR 2026	Design Semantics: Exploring Product Form	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
	Credit Points	**40**
Year 3		
Spring session		
ENGR 4022	Studio: Design Synthesis Capstone	10
ENGR 3025	Designing for Circular Economy (Advanced)	10
Select two elective subjects		20
	Credit Points	**40**
Autumn session		
ENGR 4027	Industrial Design Applied Research Project (Honours)	20
ENGR 2022	Design Practice: Sustainable Manufacturing	10
Select one elective subject		10
	Credit Points	**40**
Year 4		
Spring session		
ENGR 4030	Industrial Design Research Thesis (Honours)	20
ENGR 4016	Design Practice: Sustainable Components	10
Select one of the following:		10
ENGR 3028	Mentored Practice in Design Innovation	
ENGR 3031	Mentored Practice in Design (Industry)	
	Credit Points	**40**
Autumn session		
ENGR 4021	Studio: Interdisciplinary Global	10
Select three elective subjects		30
	Credit Points	**40**
	Total Credit Points	**320**

Elective subjects

Students may select their electives from any program offered by the university, provided any requisite requirements are met.

Students may use their 80 credit points of elective subjects to complete a major, or two minors, or suggested Industrial Design electives or university wide electives or a combination of the above.

Suggested Industrial Design Electives

Subject	Title	Credit Points
ENGR 2029	Simulation in Virtual and Augmented Realities	10
ENGR 4019	Start-Up Product Launch	10
ENGR 4017	Design Thinking for Competitive Advantage	10
Total Credit Points		**30**

Majors

Design Practice, Major (0225) (p. 1399)
Indigenous Australian Studies, Major (0015) (p. 1510)
Technology Entrepreneurship, Major (0261) (p. 1708)

Minors

Western Sydney University also offers the following innovative transdisciplinary minors which we encourage those students who have elective space to consider or may choose another university-wide:

Climate Justice, Minor (0315) (p. 1357)
Design Practice, Minor (0225) (p. 1400)
Eco-Socially Conscious Design and Manufacturing, Minor (0310) (p. 1406)
Equitable Technologies, Minor (0312) (p. 1447)
Global Sustainability, Minor (0196) (p. 1469)
Global Workplaces, Minor (0316) (p. 1469)
Humanitarian Action in Practice, Minor (0327) (p. 1506)
Indigenous Australian Studies, Minor (0015) (p. 1511)
Innovating, Creating and Problem Solving, Minor (0283) (p. 1517)
Innovating For Humans, Minor (0288) (p. 1517)
Migration and Global Change, Minor (0314) (p. 1582)
Personal Innovation, Minor (0284) (p. 1605)
Social Ecology, Minor (0215) (p. 1667)
Sustainable Futures, Minor (0035) (p. 1701)
Urban Evolution, Minor (0313) (p. 1715)
Water for Life, Minor (0311) (p. 1718)

Bachelor of Information and Communications Technology (3639)

Approved Abbreviation: BICT
Western Sydney University Program Code: 3639
AQF Level: 7

CRICOS Code: 064013K

This program applies to students who commenced in 2016 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2014, please refer to: 3639.3 Bachelor of Information and Communications Technology (http://handbook.uws.edu.au/hbook/course.aspx?course=3639.3)

For Commencement Year 2009 to Autumn 2013, please refer to: 3639.1 Bachelor of Information and Communications Technology (http://handbook.uws.edu.au/hbook/course.aspx?course=3639.1)

The Bachelor of Information and Communications Technology is a three-year program accredited by the Australian Computer Society. It meets the demands of business to be competitive and to innovate in this fast-changing area. Students build strong foundational skills, and then apply these to a range of industry relevant problems and projects as part of work-integrated learning. To complete the degree, students do a major to specialise in topics, such as, cyber security, cloud computing, multimedia computing. Students also have options to do a minor. This is a challenging and rewarding degree with an ever-expanding range of employment options.

NB: Majors / minors may not be offered on all campuses.

Study Mode

Three years full-time. Six years part-time.

Program Advice

Program Advice (CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Sydney City Campus*	Full Time	Internal	Antoinette Cevenini (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=a.cevenini@city.westernsydney.edu.au)
ATMC-Melbourne*	Full time	Internal	wsum@atmc.edu.au
Surabaya Campus Indonesia	Full time	Internal	See above

* Programs delivered through an agreement with another party

Accreditation

On completion of this Program graduates will be eligible for professional membership of the Australian Computer Society. Australian Computer Society accreditation for the Surabaya Campus offering will be sought.

Work Integrated Learning

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed knowledge required: HSC Mathematics and any two units of HSC English

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.
http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

If you commenced in 2023 or later please refer to the Sequence 2023 tab for details.

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence - Sydney City Campus 2022

Click here for the recommended sequence at Sydney City Campus (https://www.westernsydney.edu.au/city/courses/undergraduate/information_and_communications_technology/).

Recommended Sequence - Campbelltown, Parramatta and Penrith Campuses 2022

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10
COMM 1026	Principles of Professional Communication 1	10
INFS 1006	Systems Analysis and Design	10
MATH 1028	Statistical Decision Making	10
	Credit Points	**40**
Spring session		
COMP 2004	Computer Networking	10
COMP 2015	Programming Techniques	10
INFS 2001	Database Design and Development	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
COMP 2020	Technologies for Web Applications	10
COMP 3007	Computer Networks and Internets	10
INFS 2006	Object Oriented Analysis	10
Select one elective		10
	Credit Points	**40**
Spring session		
INFS 3017	Web Systems Development	10
From Spring 2024 students are advised to select COMP 3036		
COMP 3036	Full Stack Development	
COMP 3020	Social Web Analytics	10
Select two electives		20
	Credit Points	**40**
Year 3		
Autumn session		
INFO 3003	Human-Computer Interaction	10
INFO 3008	Professional Development	10
COMP 3015	Operating Systems Programming	10
Select one elective		10
	Credit Points	**40**
Spring session		
COMP 3018	Professional Experience	10
Select three electives		30
	Credit Points	**40**
	Total Credit Points	**240**

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFS 3017 Web Systems Development, replaced by COMP 3036 Full Stack Development

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 2004	Computer Networking	10
INFS 2001	Database Design and Development	10
MATH 1030	Statistics for Business	10
Select one elective		10
	Credit Points	**40**
Autumn session		
COMP 1005	Programming Fundamentals	10
INFS 1006	Systems Analysis and Design	10
COMP 3007	Computer Networks and Internets	10
COMM 1026	Principles of Professional Communication 1	10
	Credit Points	**40**
Year 2		
Spring session		
COMP 2015	Programming Techniques	10
COMP 3020	Social Web Analytics	10
Select two electives		20
	Credit Points	**40**
Autumn session		
COMP 2020	Technologies for Web Applications	10
INFO 3008	Professional Development	10
INFS 2006	Object Oriented Analysis	10
INFO 3003	Human-Computer Interaction	10
	Credit Points	**40**
Year 3		
Spring session		
INFS 3017	Web Systems Development	10
From Spring 2024 students are advised to select COMP 3036		
COMP 3036	Full Stack Development	
Select three electives		30
	Credit Points	**40**
Autumn session		
COMP 3018	Professional Experience	10
COMP 3015	Operating Systems Programming	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFS 3017 Web Systems Development, replaced by COMP 3036 Full Stack Development

Start-year 2.5 Year Accelerated Pathway with Summer Session

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10

COMM 1026	Principles of Professional Communication 1	10
INFS 1006	Systems Analysis and Design	10
MATH 1028	Statistical Decision Making	10
	Credit Points	**40**
Spring session		
COMP 2015	Programming Techniques	10
COMP 2004	Computer Networking	10
INFS 2001	Database Design and Development	10
Select one elective		10
	Credit Points	**40**
Summer A session		
COMP 2020	Technologies for Web Applications	10
INFO 3003	Human-Computer Interaction	10
	Credit Points	**20**
Year 2		
Autumn session		
COMP 3007	Computer Networks and Internets	10
INFS 2006	Object Oriented Analysis	10
Select two electives		20
	Credit Points	**40**
Spring session		
INFS 3017	Web Systems Development	10
From Spring 2024 students are advised to select COMP 3036		
COMP 3036	Full Stack Development	
COMP 3020	Social Web Analytics	10
Select two electives		20
	Credit Points	**40**
Summer A session		
INFO 3008	Professional Development	10
Select one elective		10
Please note that the choice of elective subject in Summer A session may restrict the choice of major that can be completed.		
	Credit Points	**20**
Year 3		
Autumn session		
COMP 3018	Professional Experience	10
COMP 3015	Operating Systems Programming	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFS 3017 Web Systems Development, replaced by COMP 3036 Full Stack Development

Mid-Year 2.5 Year Accelerated Pathway with Summer Session

Course	Title	Credit Points
Year 1		
Spring session		
COMP 2004	Computer Networking	10
INFS 2001	Database Design and Development	10
MATH 1030	Statistics for Business	10
Select one elective		10
	Credit Points	**40**
Summer A session		
INFS 1006	Systems Analysis and Design	10
INFO 3003	Human-Computer Interaction	10
	Credit Points	**20**
Autumn session		
COMP 1005	Programming Fundamentals	10
COMP 3007	Computer Networks and Internets	10
INFS 2006	Object Oriented Analysis	10
COMM 1026	Principles of Professional Communication 1	10
	Credit Points	**40**
Year 2		
Spring session		
COMP 2015	Programming Techniques	10
COMP 3020	Social Web Analytics	10
Select two electives		20
	Credit Points	**40**
Summer A session		
COMP 2020	Technologies for Web Applications	10
Select one elective		10
Please note that the choice of elective subject in Summer A session may restrict the choice of major that can be completed.		
	Credit Points	**20**
Autumn session		
INFO 3008	Professional Development	10
COMP 3015	Operating Systems Programming	10
Select two electives		20
	Credit Points	**40**
Year 3		
Spring session		
INFS 3017	Web Systems Development	10
From Spring 2024 students are advised to select COMP 3036		
COMP 3036	Full Stack Development	
COMP 3018	Professional Experience	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFS 3017 Web Systems Development, replaced by COMP 3036 Full Stack Development

Elective Majors and Minors

Please note: majors and minors are optional.

Majors

Campbelltown, Parramatta and Penrith Campuses

Cyber Security, Major (0066) (p. 1394)
Entertainment Computing, Major (0145) (p. 1438)
Health Informatics
Mathematics, Major (0059) (p. 1564)
Mobile Computing, Major (0146) (p. 1583)

Networking, Major (0040) (p. 1597)
Technology Entrepreneurship, Major (0261) (p. 1708)

Sydney City Campus

Mobile Computing, Major (0146) (p. 1583)
Networking, Major (0040) (p. 1597)

Minors

Campbelltown, Parramatta and Penrith Campuses

Astroinformatics, Minor (0096) (p. 1312)
Cloud Computing, Minor (0128) (p. 1362)
Entertainment Computing, Minor (0145) (p. 1439)
Health Informatics, Minor (0037) (p. 1475)
IT Support, Minor (0205) (p. 1533)
Mathematics, Minor (0059) (p. 1565)
Mobile Computing, Minor (0146) (p. 1584)
Networking, Minor (0040) (p. 1597)
Social Media Analytics, Minor (0147) (p. 1668)
Systems Security, Minor (0150) (p. 1706)
Web Application Development (for Computing Students), Minor (0151) (p. 1719)

It is suggested that students in the Bachelor of Information and Communications Technology who wish to choose a major or minor should choose from the list of optional majors and minors above.

The following majors and minors are only available to undergraduate students enrolled in other Western Sydney University programs.

Information Technology

Web Systems Development

Mobile Application Development (for Non-computing Students only)

Web Application Development (for Non-Computing Students)

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Major (p. 1510)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate. Strategise. Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective major or minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Replaced Majors and Minors

The majors and minors listed below count towards completion of this program for students who began studying these majors and minors prior to the years indicated below.

M3102 Cyber Security, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M3102.1), replaced by Cyber Security, Major in 2018 (listed above).
M3070 Networking, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M3070.1), replaced by Networking, Major in 2017 (listed above).

SM3055 Networking, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM3055.1), replaced by Networking, Minor in 2017 (listed above).
SM3089 Statistics, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM3089.1), discontinued from 2020

This sequence applies to students who commenced in Autumn 2023. If you commenced prior to 2023 please refer to the Sequence 2022 tab for details.

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence - Sydney City Campus Autumn 2023

Click here for the recommended sequence at Sydney City Campus (https://www.westernsydney.edu.au/city/courses/undergraduate/information_and_communications_technology/).

Recommended Sequence - Campbelltown, Parramatta and Penrith Campuses Autumn 2023

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10
MATH 1038	Mathematics for Computing	10
INFO 1003	Professional Practice, Communication and Ethics	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
	Credit Points	**40**
Spring session		
COMP 2004	Computer Networking	10
COMP 2021	Software Engineering Fundamentals	10
INFS 2001	Database Design and Development	10

COMP 2015	Programming Techniques	10
	Credit Points	**40**
Year 2		
Autumn session		
COMP 2027	Cyber Security	10
Select two major subjects		20
Select one elective		10
	Credit Points	**40**
Spring session		
COMP 3028	Software Construction	10
INFO 3019	Project Management	10
Select two major subjects		20
	Credit Points	**40**
Year 3		
Autumn session		
Select two major subjects		20
Select two electives		20
	Credit Points	**40**
Spring session		
COMP 3018	Professional Experience	10
Select two major subjects		20
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 2004	Computer Networking	10
COMP 2021	Software Engineering Fundamentals	10
INFS 2001	Database Design and Development	10
COMP 1005	Programming Fundamentals	10
	Credit Points	**40**
Autumn session		
MATH 1038	Mathematics for Computing	10
INFO 1003	Professional Practice, Communication and Ethics	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
Select one elective		10
	Credit Points	**40**
Year 2		
Spring session		
COMP 3028	Software Construction	10
COMP 2015	Programming Techniques	10
Select two major subjects		20
	Credit Points	**40**
Autumn session		
COMP 2027	Cyber Security	10
Select two major subjects		20
Select one elective		10
	Credit Points	**40**
Year 3		
Spring session		
INFO 3019	Project Management	10
Select two major subjects		20
Select one elective		10
	Credit Points	**40**
Autumn session		
COMP 3018	Professional Experience	10
Select two major subjects		20
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Electives

Please note: elective spaces can be used to complete a Minor.

Major or minor subjects can be used in the elective spaces.

Majors

Cyber Security and Ethical Hacking, Testamur Major (T145) (p. 1393)
Enterprise Systems and Architectures, Testamur Major (T151) (p. 1438)
Health Informatics, Testamur Major (T007) (p. 1475)
Multimedia Computing, Testamur Major (T147) (p. 1587)
Networking and Cloud Computing, Testamur Major (T146) (p. 1596)
Software Development, Testamur Major (T148) (p. 1672)

Minors

It is suggested that students in the Bachelor of Information and Communications Technology who wish to choose a minor should choose from the list of optional minors below.

Cloud Computing, Minor (0128) (p. 1362)
Cyber Security and Ethical Hacking, Minor (0326) (p. 1393)
Data Science and Machine Learning, Minor (0322) (p. 1397)
Games Development, Minor (0323) (p. 1464)
Graphics and Visual Simulation, Minor (0324) (p. 1472)
Health Informatics, Minor (0037) (p. 1475)
Multimedia Computing, Minor (0328) (p. 1586)
Networking, Minor (0040) (p. 1597)
Software Development, Minor (0329) (p. 1671)
Ubiquitous Computing, Minor (0325) (p. 1714)

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Major (p. 1510)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)

Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate. Strategise. Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective major or minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

This sequence applies to students who commenced Spring 2023 or later.

If you commenced in Autumn 2023 please refer to the Autumn 2023 Sequence tab for details. If you commenced prior to 2023 please refer to the Sequence 2022 tab for details.

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence - Sydney City Campus

Click here for the recommended sequence at Sydney City Campus (https://www.westernsydney.edu.au/city/courses/undergraduate/information_and_communications_technology/).

Recommended Sequence - Campbelltown, Parramatta and Penrith Campuses

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10
INFO 1003	Professional Practice, Communication and Ethics	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
Select one of the following		10
MATH 1038	Mathematics for Computing	
MATH 1006	Discrete Mathematics	
	Credit Points	**40**
Spring session		
COMP 2004	Computer Networking	10
COMP 2021	Software Engineering Fundamentals	10
INFS 2001	Database Design and Development	10
COMP 2015	Programming Techniques	10
	Credit Points	**40**
Year 2		
Autumn session		
COMP 2027	Cyber Security	10
Select two major subjects		20
Select one elective		10
	Credit Points	**40**
Spring session		
COMP 3028	Software Construction	10
INFO 3019	Project Management	10
Select two major subjects		20
	Credit Points	**40**
Year 3		
Autumn session		
Select two major subjects		20
Select two electives		20
	Credit Points	**40**
Spring session		
COMP 3018	Professional Experience	10
Select two major subjects		20
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 2004	Computer Networking	10
INFS 2001	Database Design and Development	10
COMP 1005	Programming Fundamentals	10
Select one elective		10
	Credit Points	**40**
Autumn session		
INFO 1003	Professional Practice, Communication and Ethics	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
COMP 2021	Software Engineering Fundamentals	10
Select one of the following		10
MATH 1038	Mathematics for Computing	
MATH 1006	Discrete Mathematics	
	Credit Points	**40**
Year 2		
Spring session		
COMP 3028	Software Construction	10
COMP 2015	Programming Techniques	10
Select two major subjects		20
	Credit Points	**40**
Autumn session		
COMP 2027	Cyber Security	10
Select two major subjects		20
Select one elective		10
	Credit Points	**40**
Year 3		
Spring session		
INFO 3019	Project Management	10
Select two major subjects		20
Select one elective		10
	Credit Points	**40**

Autumn session		
COMP 3018	Professional Experience	10
Select two major subjects		20
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Electives

Please note: elective spaces can be used to complete a Minor.

Major or minor subjects can be used in the elective spaces.

Recommended Sequence - Surabaya Campus, Indonesia

Surabaya Campus Indonesia

Course	Title	Credit Points
Year 1		
Semester 1		
COMP 2004	Computer Networking	10
MATH 1038	Mathematics for Computing	10
INFS 2001	Database Design and Development	10
COMP 1005	Programming Fundamentals	10
TBA	Pancasila	5
Semester 2		
COMP 2021	Software Engineering Fundamentals	10
INFO 1003	Professional Practice, Communication and Ethics	10
MATH 1006	Discrete Mathematics	10
TBA	Civic Education	5
	Credit Points	**80**
Year 2		
Semester 3		
COMP 3028	Software Construction	10
COMP 2015	Programming Techniques	10
COMP 2008	Computer Organisation	10
INFO 3015	Internet of Things and Smart Environments	10
TBA	Indonesian Language	5
Semester 4		
COMP 2027	Cyber Security	10
COMP 2009	Data Structures and Algorithms	10
COMP 3012	Introduction to Cloud Computing	10
INFO 3003	Human-Computer Interaction	10
TBA	Religion	5
	Credit Points	**90**
Year 3		
Semester 5		
INFO 3019	Project Management	10
COMP 3013	Mobile Applications Development	10
COMP 3036	Full Stack Development	10
INFO 3018	Computing Practicum	10
Semester 6		
COMP 3018	Professional Experience	10
COMP 3015	Operating Systems Programming	10
COMP 2023	Mathematical Programming	10
	Credit Points	**70**
	Total Credit Points	**240**

Majors

Cyber Security and Ethical Hacking, Testamur Major (T145) (p. 1393)
Enterprise Systems and Architectures, Testamur Major (T151) (p. 1438)
Health Informatics, Testamur Major (T007) (p. 1475)
Multimedia Computing, Testamur Major (T147) (p. 1587)
Networking and Cloud Computing, Testamur Major (T146) (p. 1596)
Software Development, Testamur Major (T148) (p. 1672)

Minors

It is suggested that students in the Bachelor of Information and Communications Technology who wish to choose a minor should choose from the list of optional minors below.

Cloud Computing, Minor (0128) (p. 1362)
Cyber Security and Ethical Hacking, Minor (0326) (p. 1393)
Data Science and Machine Learning, Minor (0322) (p. 1397)
Games Development, Minor (0323) (p. 1464)
Graphics and Visual Simulation, Minor (0324) (p. 1472)
Health Informatics, Minor (0037) (p. 1475)
Multimedia Computing, Minor (0328) (p. 1586)
Networking, Minor (0040) (p. 1597)
Software Development, Minor (0329) (p. 1671)
Ubiquitous Computing, Minor (0325) (p. 1714)

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Major (p. 1510)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate. Strategise. Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective major or minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Bachelor of Information and Communications Technology (Advanced) (3684)

Approved Abbreviation: BICTAdv
Western Sydney University Program Code: 3684
AQF Level: 7

CRICOS Code: 077827J

Program Status: CURRENT
This program applies to students who commenced in 2022 or later

The Bachelor of Information and Communications Technology (Advanced) is a challenging program that includes advanced coursework, extension projects and basic research training which develops the knowledge and skill sets of capable students for the high end of ICT professions. A mentoring program links students with experienced academic staff and research groups within the University helping to highlight relevant new and emerging technology developments for use in student work. Students are engaged in a wide variety of application development, industry projects and work integrated learning. To complete the degree, students do a major to specialise in topics, such as, cyber security, cloud computing, multimedia computing. Students also have options to do a minor, such as Ubiquitous Computing, Data Science and Machine Learning. This is a rewarding degree providing graduates with an ever-expanding range of employment options.

Study Mode

Three years full-time.

Program Advice

CDMS@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Penrith Campus	Full Time	Internal	See above

Accreditation

The Bachelor of Information and Communications Technology (Advanced) is accredited with the Australian Computer Society (ACS) at Professional level.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed knowledge - HSC Mathematics and any two units of HSC English.

Minimum ATAR of 90. Students must maintain a Grade Point Average (GPA) greater than 5.0 to continue their enrolment in this program.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2022

If you commenced in 2023 or later please refer to the Structure 2023 tab for details.

Students within the Advanced degree are required to complete five Advanced subjects.

Compulsory Advanced Subjects

Subject	Title	Credit Points
COMP 2016	Programming Techniques (Advanced)	10
INFS 3018	Web Systems Development (Advanced)	10
COMP 3019	Professional Experience (Advanced)	10
INFS 1015	Systems Analysis and Design (Advanced)	10
INFO 3004	Human-Computer Interaction (Advanced)	10
Select one of the following:		10
COMP 2005	Computer Networking (Advanced)	
INFS 2007	Object Oriented Analysis (Advanced)	
INFS 2002	Database Design and Development (Advanced)	
COMP 3016	Operating Systems Programming (Advanced)	
Total Credit Points		**60**

Recommended Sequence 2022

If you commenced in 2023 or later please refer to the Sequence 2023 tab for details.

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequences below.

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10
COMM 1026	Principles of Professional Communication 1	10
MATH 1028	Statistical Decision Making	10
INFS 1015	Systems Analysis and Design (Advanced)	10
	Credit Points	**40**
Spring session		
COMP 2015	Programming Techniques	10
Select one of the following:		10
COMP 2004	Computer Networking	
COMP 2005	Computer Networking (Advanced)	
Select one of the following:		10
INFS 2001	Database Design and Development	
INFS 2002	Database Design and Development (Advanced)	
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
COMP 2020	Technologies for Web Applications	10
COMP 3007	Computer Networks and Internets	10
Select one of the following:		10
INFS 2006	Object Oriented Analysis	
INFS 2007	Object Oriented Analysis (Advanced)	
Select one elective		10
	Credit Points	**40**
Spring session		
COMP 3020	Social Web Analytics	10
INFS 3018	Web Systems Development (Advanced)	10
Select two electives		20
	Credit Points	**40**
Year 3		
Autumn session		
INFO 3008	Professional Development	10
INFO 3004	Human-Computer Interaction (Advanced)	
Select one of the following:		10
COMP 3015	Operating Systems Programming	
COMP 3016	Operating Systems Programming (Advanced)	
Select one elective		10
	Credit Points	**30**
Spring session		
COMP 3019	Professional Experience (Advanced)	10
Select three electives		30
	Credit Points	**40**
	Total Credit Points	**230**

Majors and Minors

All current majors and minors available to program 3639 Bachelor of Information and Communications Technology are also available to those enrolled in program 3684.2 - Bachelor of Information and Communications Technology (Advanced).

Please see list below

Majors

Cyber Security, Major (0066) (p. 1394)
Entertainment Computing, Major (0145) (p. 1438)
Health Informatics
Mathematics, Major (0059) (p. 1564)
Mobile Computing, Major (0146) (p. 1583)
Networking, Major (0040) (p. 1597)
Technology Entrepreneurship, Major (0261) (p. 1708)

Minors

Astroinformatics, Minor (0096) (p. 1312)
Cloud Computing, Minor (0128) (p. 1362)
Entertainment Computing, Minor (0145) (p. 1439)
Health Informatics, Minor (0037) (p. 1475)
IT Support, Minor (0205) (p. 1533)
Mathematics, Minor (0059) (p. 1565)
Mobile Computing, Minor (0146) (p. 1584)
Networking, Minor (0040) (p. 1597)
Social Media Analytics, Minor (0147) (p. 1668)
Systems Security, Minor (0150) (p. 1706)
Web Application Development (for Computing Students), Minor (0151) (p. 1719)

Minor Elective Spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points).

Search for Minors (p. 361)

Students in Advanced programs may use elective subjects toward obtaining an additional approved minor in Applied Leadership or Critical Thinking.

Students may select their electives to be used toward obtaining an additional approved minor in Applied Leadership or Critical Thinking.

Applied Leadership, Minor

Critical Thinking, Minor (https://hbook.westernsydney.edu.au/majors-minors/critical-thinking-minor/)

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Replaced Majors and Minors

The majors and minors listed below count towards completion of this program for students who began studying these majors and minors prior to the years indicated below.

M3102 Cyber Security, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M3102.1), replaced by Cyber Security, Major in 2018 (listed above).
M3070 Networking, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M3070.1), replaced by Networking, Major in 2017 (listed above).

SM3055 Networking, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM3055.1), replaced by Networking, Minor in 2017 (listed above).

Program Structure 2023

This structure applies to students who commenced in 2023 or later. If you commenced prior to 2023 please refer to the Structure 2022 tab for details.

Qualification for this award requires the successful completion of 240 credit points which include one major from the list below.

Majors

Cyber Security and Ethical Hacking, Testamur Major (T145) (p. 1393)
Enterprise Systems and Architectures, Testamur Major (T151) (p. 1438)
Health Informatics, Testamur Major (T007) (p. 1475)
Multimedia Computing, Testamur Major (T147) (p. 1587)
Networking and Cloud Computing, Testamur Major (T146) (p. 1596)
Software Development, Testamur Major (T148) (p. 1672)

Recommended Sequence Autumn 2023

This sequence applies to students who commenced in Autumn 2023 or later. If you commenced prior to 2023 please refer to the Sequence 2022 tab for details.

Qualification for this award requires the successful completion of 240 credit points

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10
MATH 1038	Mathematics for Computing	10
INFO 1003	Professional Practice, Communication and Ethics	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
	Credit Points	**40**
Spring session		
COMP 2021	Software Engineering Fundamentals	10
COMP 2016	Programming Techniques (Advanced)	10
COMP 2005	Computer Networking (Advanced)	10
INFS 2002	Database Design and Development (Advanced)	10
	Credit Points	**40**
Year 2		
Autumn session		
COMP 2027	Cyber Security	10
Select two major subjects		20
Select one elective		10
	Credit Points	**40**
Spring session		
COMP 3028	Software Construction	10
INFO 3019	Project Management	10
Select two major subjects		20
	Credit Points	**40**
Year 3		
Autumn session		
Select two major subjects		20
Select two electives		20
	Credit Points	**40**
Spring session		
COMP 3019	Professional Experience (Advanced)	10
Select two major subjects		20

Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 2021	Software Engineering Fundamentals	10
COMP 1005	Programming Fundamentals	10
COMP 2005	Computer Networking (Advanced)	10
INFS 2002	Database Design and Development (Advanced)	10
	Credit Points	**40**
Autumn session		
MATH 1038	Mathematics for Computing	10
INFO 1003	Professional Practice, Communication and Ethics	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
Select one elective		10
	Credit Points	**40**
Year 2		
Spring session		
COMP 3028	Software Construction	10
INFO 3019	Project Management	10
COMP 2016	Programming Techniques (Advanced)	10
Select one major subjects		10
	Credit Points	**40**
Autumn session		
COMP 2027	Cyber Security	10
Select two major subjects		20
Select one elective		10
	Credit Points	**40**
Year 3		
Spring session		
COMP 3019	Professional Experience (Advanced)	10
Select two major subjects		20
Select one elective		10
	Credit Points	**40**
Autumn session		
Select three major subjects		30
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Electives

Please note: elective spaces can be used to complete a Minor.

Major or minor subjects can be used in the elective spaces.

Majors

Cyber Security and Ethical Hacking, Testamur Major (T145) (p. 1393)
Health Informatics, Testamur Major (T007) (p. 1475)
Multimedia Computing, Testamur Major (T147) (p. 1587)
Networking and Cloud Computing, Testamur Major (T146) (p. 1596)
Software Development, Testamur Major (T148) (p. 1672)

Minors

It is suggested that students in the Bachelor of Information and Communications Technology who wish to choose a minor should choose from the list of optional minors below.

Cloud Computing, Minor (0128) (p. 1362)
Cyber Security and Ethical Hacking, Minor (0326) (p. 1393)
Data Science and Machine Learning, Minor (0322) (p. 1397)
Games Development, Minor (0323) (p. 1464)
Graphics and Visual Simulation, Minor (0324) (p. 1472)
Health Informatics, Minor (0037) (p. 1475)
Multimedia Computing, Minor (0328) (p. 1586)
Networking, Minor (0040) (p. 1597)
Software Development, Minor (0329) (p. 1671)
Ubiquitous Computing, Minor (0325) (p. 1714)

Recommended Sequence Spring 2023

This sequence applies to students who commenced in Spring 2023.

If you commenced in Autumn 2023 please refer to the Autumn 2023 Sequence tab for details. If you commenced prior to 2023 please refer to the Sequence 2022 tab for details.

Qualification for this award requires the successful completion of 240 credit points.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10
INFO 1003	Professional Practice, Communication and Ethics	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
Select one of the following		10
MATH 1038	Mathematics for Computing	
MATH 1006	Discrete Mathematics	
	Credit Points	**40**
Spring session		
COMP 2021	Software Engineering Fundamentals	10
COMP 2016	Programming Techniques (Advanced)	10
COMP 2005	Computer Networking (Advanced)	10
INFS 2002	Database Design and Development (Advanced)	10
	Credit Points	**40**
Year 2		
Autumn session		
COMP 2027	Cyber Security	10
Select two major subjects		20
Select one elective		10
	Credit Points	**40**
Spring session		
COMP 3028	Software Construction	10
INFO 3019	Project Management	10

Select two major subjects		20
	Credit Points	**40**
Year 3		
Autumn session		
Select two major subjects		20
Select two electives		20
	Credit Points	**40**
Spring session		
COMP 3019	Professional Experience (Advanced)	10
Select two major subjects		20
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 1005	Programming Fundamentals	10
COMP 2005	Computer Networking (Advanced)	10
INFS 2002	Database Design and Development (Advanced)	10
Select one elective		
	Credit Points	**30**
Autumn session		
INFO 1003	Professional Practice, Communication and Ethics	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
COMP 2021	Software Engineering Fundamentals	10
Select one of the following		10
MATH 1038	Mathematics for Computing	
MATH 1006	Discrete Mathematics	
	Credit Points	**40**
Year 2		
Spring session		
COMP 3028	Software Construction	10
INFO 3019	Project Management	10
COMP 2016	Programming Techniques (Advanced)	10
Select one major subjects		10
	Credit Points	**40**
Autumn session		
COMP 2027	Cyber Security	10
Select two major subjects		20
Select one elective		10
	Credit Points	**40**
Year 3		
Spring session		
COMP 3019	Professional Experience (Advanced)	10
Select two major subjects		20
Select one elective		10
	Credit Points	**40**
Autumn session		
Select three major subjects		30
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**230**

Electives

Please note: elective spaces can be used to complete a Minor.

Major or minor subjects can be used in the elective spaces.

Majors

Cyber Security and Ethical Hacking, Testamur Major (T145) (p. 1393)
Enterprise Systems and Architectures, Testamur Major (T151) (p. 1438)
Health Informatics, Testamur Major (T007) (p. 1475)
Multimedia Computing, Testamur Major (T147) (p. 1587)
Networking and Cloud Computing, Testamur Major (T146) (p. 1596)
Software Development, Testamur Major (T148) (p. 1672)

Minors

It is suggested that students in the Bachelor of Information and Communications Technology who wish to choose a minor should choose from the list of optional minors below.

Cloud Computing, Minor (0128) (p. 1362)
Cyber Security and Ethical Hacking, Minor (0326) (p. 1393)
Data Science and Machine Learning, Minor (0322) (p. 1397)
Games Development, Minor (0323) (p. 1464)
Graphics and Visual Simulation, Minor (0324) (p. 1472)
Health Informatics, Minor (0037) (p. 1475)
Multimedia Computing, Minor (0328) (p. 1586)
Networking, Minor (0040) (p. 1597)
Software Development, Minor (0329) (p. 1671)
Ubiquitous Computing, Minor (0325) (p. 1714)

Bachelor of Information and Communications Technology (Health Information Management) (3711)

Approved Abbreviation: BICT(HIM)
Western Sydney University Program Code: 3711
AQF Level: 7

CRICOS Code: 110874A

This program applies to students who commenced in 2021 or later.

For commencement year 2015, please refer to: 3711.1 Bachelor of Information and Communications Technology (Health Information Management) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3711.1)

The increasing use of electronic health records requires the accurate and efficient capture, maintenance, security and reporting of health information. This program will provide students with the knowledge and skills required to build software systems and undertake roles relating to the classification, coding and management of health information within a healthcare setting.

With direct industry experience through 140 hours of work placement, the program offers students the opportunity to seek employment in health information management and/or clinical coding, recognised

as workforce skills shortage areas. Specific content areas addressed include Health Informatics, Systems Analysis and Design, Medical Terminology, Database Design and Development, Healthcare Data Environments, Clinical Classification and Coding, Programming, Web Development, Computer Networking, Health Service Management, Activity Based Funding and Data Quality and Healthcare Software and Systems.

Study Mode

Three years full-time. Six years part-time.

Program Advice

CDMS@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Multi Modal	See above
Parramatta Campus - Victoria Road	Full Time	Multi Modal	See above
Penrith Campus	Full Time	Multi Modal	See above

Accreditation

The Bachelor of Information and Communications Technology (Health Information Management) is accredited with the Australian Computer Society (ACS) at Professional level. Accreditation with the Health Information Management Association of Australia (HIMAA) is currently being sought. Successful certification will see graduates eligible for professional accreditation status with both bodies.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants may be regarded as eligible for admission if they have completed the NSW HSC and attained the required ATAR (Australian Tertiary Admission Rank), or have completed other equivalent qualifications such as a recognised Diploma or Advanced Diploma.

Recognition of prior learning may be considered for applicants with Certificate III or Certificate IV in conjunction with relevant industry experience

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence 2022

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10
COMM 1026	Principles of Professional Communication 1	10
INFS 1006	Systems Analysis and Design	10
BUSM 1037	Health Administration and Management	10
	Credit Points	**40**
Spring session		
COMP 2004	Computer Networking	10
COMP 2015	Programming Techniques	10
INFS 2001	Database Design and Development	10
INFS 2004	Introduction to Health Informatics	10
	Credit Points	**40**
Year 2		
Autumn session		
COMP 2020	Technologies for Web Applications	10

MATH 1028	Statistical Decision Making	10
INFO 3003	Human-Computer Interaction	10
HLTH 2007	Fundamentals of Medical Concepts and Terminology	10
	Credit Points	**40**
Spring session		
INFS 3017	Web Systems Development	10
COMP 3020	Social Web Analytics	10
INFS 3010	Healthcare Data Environments	10
COMP 2025	Introduction to Data Science	10
	Credit Points	**40**
Year 3		
Autumn session		
INFO 3008	Professional Development	10
PUBH 2004	Clinical Classification and Coding	10
COMP 3007	Computer Networks and Internets	10
BUSM 2044	Health Service Management	10
	Credit Points	**40**
Spring session		
COMP 3018	Professional Experience	10
INFS 3002	Advanced Clinical Classification	10
INFS 3001	Activity Based Funding/Casemix and Data Quality	10
INFS 3011	Healthcare Software and Systems	10
	Credit Points	**40**
	Total Credit Points	**240**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 2009 Introduction to Data Science, replaced by COMP 2025 Introduction to Data Science

This sequence applies to students who commenced in Autumn 2023. If you commenced prior to 2023 please refer to the Sequence 2022 tab for details.

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence Autumn 2023

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10
INFO 1003	Professional Practice, Communication and Ethics	10
BUSM 1037	Health Administration and Management	10
INFS 2004	Introduction to Health Informatics	10
	Credit Points	**40**
Spring session		
COMP 2015	Programming Techniques	10
COMP 2021	Software Engineering Fundamentals	10
INFS 2001	Database Design and Development	10
COMP 2004	Computer Networking	10
	Credit Points	**40**
Year 2		
Autumn session		
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
HLTH 2007	Fundamentals of Medical Concepts and Terminology	10
MATH 1038	Mathematics for Computing	10
MATH 1030	Statistics for Business	10
	Credit Points	**40**
Spring session		
COMP 3028	Software Construction	10
INFS 3011	Healthcare Software and Systems	10
INFS 3010	Healthcare Data Environments	10
INFO 3019	Project Management	10
	Credit Points	**40**
Year 3		
Autumn session		
COMP 2027	Cyber Security	10
COMP 3012	Introduction to Cloud Computing	10
PUBH 2004	Clinical Classification and Coding	10
BUSM 2044	Health Service Management	10
	Credit Points	**40**
Spring session		
INFS 3002	Advanced Clinical Classification	10
INFS 3001	Activity Based Funding/Casemix and Data Quality	10
COMP 2025	Introduction to Data Science	10
COMP 3018	Professional Experience	10
	Credit Points	**40**
	Total Credit Points	**240**

Recommended Sequence Spring 2023

This sequence applies to students who commenced in Spring 2023.

If you commenced in Autumn 2023 please refer to the Autumn 2023 Sequence tab for details. If you commenced prior to 2023 please refer to the Sequence 2022 tab for details.

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10
INFO 1003	Professional Practice, Communication and Ethics	10
BUSM 1037	Health Administration and Management	10
INFS 2004	Introduction to Health Informatics	10
	Credit Points	**40**
Spring session		
COMP 2015	Programming Techniques	10
COMP 2021	Software Engineering Fundamentals	10
INFS 2001	Database Design and Development	10
COMP 2004	Computer Networking	10
	Credit Points	**40**

Year 2		
Autumn session		
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
HLTH 2007	Fundamentals of Medical Concepts and Terminology	10
MATH 1030	Statistics for Business	10
Select one of the following		10
MATH 1038	Mathematics for Computing	
MATH 1006	Discrete Mathematics	
	Credit Points	**40**
Spring session		
COMP 3028	Software Construction	10
INFS 3011	Healthcare Software and Systems	10
INFS 3010	Healthcare Data Environments	10
INFO 3019	Project Management	10
	Credit Points	**40**
Year 3		
Autumn session		
COMP 2027	Cyber Security	10
COMP 3012	Introduction to Cloud Computing	10
PUBH 2004	Clinical Classification and Coding	10
BUSM 2044	Health Service Management	10
	Credit Points	**40**
Spring session		
INFS 3002	Advanced Clinical Classification	10
INFS 3001	Activity Based Funding/Casemix and Data Quality	10
COMP 2025	Introduction to Data Science	10
COMP 3018	Professional Experience	10
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Information and Communications Technology/ Bachelor of Arts (3654)

Approved Abbreviation: BICT/BA
Western Sydney University Program Code: 3654
AQF Level: 7

CRICOS Code: 068787J

Program Status: CURRENT
This program applies to students who commenced in 2014 or later.

This double degree is designed in recognition of the globalising nature of the information technology industry. In addition to providing a strong technical background in IT, the program also provides students with the necessary knowledge in an Arts major such as: International Relations and Asian Studies; Culture and Society; English; History and Political Thought; Philosophy; Chinese; Japanese, Arabic, Indonesian and Psychological Studies.

In the IT area, the program allows students to develop skills in program design, application development, systems analysis and design, computer networking, web development, data analysis, and the implementation of technology to solve real-world problems.

Students in this double degree also have the opportunity to complete a semester of study overseas and receive advanced standing towards their BA majors and minors subject to WSU limits on advanced standing. Students are encouraged to do so but must discuss this with a BA program advisor first.

Study Mode

Four years full-time. Eight years part-time.

Program Advice

CDMS@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Work Intergrated Learning

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed knowledge required: HSC Mathematics and any two units of HSC English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2022

Students who complete this award will graduate with a Bachelor of Information and Communications Technology/Bachelor of Arts.

The conceptual design of this BICT/BA double degree is as follows

- In Years 1 to 3 students will complete 160 credit points of Bachelor of Information and Communications Technology subjects as listed in the Program Sequence tab.
- In Years 1 to 4 students will complete the four Level 1 Bachelor of Arts (BA) core subjects, an eight subject BA major and a four subject BA minor from the majors and minors in the BA as listed below. Students may need to travel between campuses to complete the Arts components of the program.

Students must complete the four Level 1 Bachelor of Arts (BA) core subjects

For details of the relevant BA core subjects, refer to the current listing of Bachelor of Arts.

1706 Bachelor of Arts (p. 98)

Bachelor of Arts Majors

Anthropology, Major (0002) (p. 1300)
Arabic, Major (0003) (p. 1308)
Chinese, Major (0004) (p. 1338)
Creative Writing, Major (0005) (p. 1384)
Criminology and Criminal Justice, Major (0006) (p. 1387)
Culture and Society, Major (0264) (p. 1390)
Economy and Markets, Major (0008) (p. 1409)
English, Major (0009) (p. 1434)
Geography and Urban Studies, Major (0010) (p. 1465)
Global Business, Major (0011) (p. 1467)
Heritage and Tourism, Major (0012) (p. 1492)
History and Political Thought, Major (0013) (p. 1494)
Indigenous Australian Studies, Major (0015) (p. 1510)
Indonesian, Major (0309) (p. 1512)
Innovation and Change, Major (0017) (p. 1518)
International English, Major (0018) (p. 1526)
International Relations and Asian Studies, Major (0019) (p. 1527)
Islamic Studies, Major (0020) (p. 1531)
Japanese, Major (0021) (p. 1533)
Linguistics, Major (0022) (p. 1541)
Music Performance, Major (0023) (p. 1589)
Musicology, Major (0025) (p. 1593)
Organisations and Work, Major (0026) (p. 1603)
Peace and Development Studies, Major (0027) (p. 1603)
Philosophy, Major (0028) (p. 1606)
Psychological Studies, Major (0029) (p. 1616)
Sociology, Major (0030) (p. 1670)

Bachelor of Arts Minors

Arabic, Minor (0003) (p. 1309)
Chinese, Minor (0004) (p. 1339)
Creative Writing, Minor (0005) (p. 1386)
Culture and Society, Minor (0264) (p. 1391)
English, Minor (0009) (p. 1436)
History and Political Thought, Minor (0013) (p. 1496)
Immersion Language, Minor (0014) (p. 1509)
Indigenous Australian Studies, Minor (0015) (p. 1511)
Indonesian, Minor (0309) (p. 1513)
International English, Minor (0018) (p. 1527)
International Relations and Asian Studies, Minor (0019) (p. 1529)
Japanese, Minor (0021) (p. 1534)
Linguistics, Minor (0022) (p. 1541)
Music Performance Studies, Minor (0024) (p. 1589)
Musicology, Minor (0025) (p. 1594)
Philosophy, Minor (0028) (p. 1607)
Psychological Studies, Minor (0029) (p. 1617)

Replaced Majors and Minors

The majors and minors listed below count towards completion of this Program for students who began studying these majors and minors prior to the years indicated below.

M1052 Cultural and Social Analysis, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1052.1), replaced by Culture and Society, Major in 2020 (listed above).
M1054 History and Political Thought, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1054.1), replaced by History and Political Thought, Major in 2020 (listed above).
M1108 International English, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1108.1), replaced by M1129 International English, Major in 2018.
M1129 International English, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1129.1), replaced by International English, Major in 2020 (listed above).

SM1070 Cultural and Social Analysis, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1070.1), replaced by Culture and Society, Minor in 2020 (listed above).
SM1072 History and Political Thought, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1072.1), replaced by History and Political Thought, Minor in 2020 (listed above).
SM1120 International English, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1120.1), replaced by SM1132 International English, Minor in 2018.
SM1132 International English, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1132.1), replacedy by International English, Minor in 2020 (listed above).

Recommended Sequence 2022

Qualification for this award requires the successful completion of 320 credit points as specified below.

Students who complete this award will graduate with a Bachelor of Information and Communications Technology/Bachelor of Arts.

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10
COMM 1026	Principles of Professional Communication 1	10
INFS 1006	Systems Analysis and Design	10
MATH 1028	Statistical Decision Making	10
	Credit Points	**40**
Spring session		
COMP 2004	Computer Networking	10
COMP 2015	Programming Techniques	10
INFS 2001	Database Design and Development	10
BA core subject (Level 1)		10
	Credit Points	**40**
Year 2		
Autumn session		
COMP 2020	Technologies for Web Applications	10
INFS 2006	Object Oriented Analysis	10
COMP 3007	Computer Networks and Internets	10
BA core subject (Level1)		10
	Credit Points	**40**
Spring session		
INFS 3017	Web Systems Development	10
COMP 3020	Social Web Analytics	10
BA core subject (Level 1)		10
BA major subject		10
	Credit Points	**40**
Year 3		
Autumn session		
INFO 3003	Human-Computer Interaction	10
INFO 3008	Professional Development	10
COMP 3015	Operating Systems Programming	10
BA core subject (Level 1)		10
	Credit Points	**40**
Spring session		
COMP 3018	Professional Experience	10
BA major subject		10
BA major subject		10
BA minor subject		10
	Credit Points	**40**
Year 4		
Autumn session		
BA major subject		10
BA major subject		10
BA minor subject		10
BA minor subject		10
	Credit Points	**40**
Spring session		
BA major subject		10
BA major subject		10
BA major subject		10
BA minor subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Program Structure 2023

Students who complete this award will graduate with a Bachelor of Information and Communications Technology and a Bachelor of Arts.

The conceptual design of this BICT/BA double degree is as follows.

In Years 1 to 3 students will complete 160 credit points of Bachelor of Information and Communications Technology subjects which includes a BICT minor as listed in the program structure.

In Years 1 to 4 students will complete the four Level 1 Bachelor of Arts core subjects, one Bachelor of Arts Major and one Bachelor of Arts Minor from the list of Majors and Minors. Students may need to travel between campuses to complete the Arts component of the program.

Students must complete the following four Level 1 Bachelor of Arts (BA) core subjects

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1030	Thinking Critically About Texts and Society	10
Total Credit Points		**40**

Bachelor of Arts Majors

Anthropology, Major (0002) (p. 1300)
Arabic, Major (0003) (p. 1308)
Childhood Studies, Major (0330) (p. 1336)
Chinese, Major (0004) (p. 1338)
Creative Writing, Major (0005) (p. 1384)
Criminology and Criminal Justice, Major (0006) (p. 1387)
Culture and Society, Major (0264) (p. 1390)
Economy and Markets, Major (0008) (p. 1409)
English, Major (0009) (p. 1434)
Geography and Urban Studies, Major (0010) (p. 1465)
Global Business, Major (0011) (p. 1467)
Heritage and Tourism, Major (0012) (p. 1492)
History and Political Thought, Major (0013) (p. 1494)
Indigenous Australian Studies, Major (0015) (p. 1510)
Indonesian, Major (0309) (p. 1512)
Innovation and Change, Major (0017) (p. 1518)
International English, Major (0018) (p. 1526)
International Relations and Asian Studies, Major (0019) (p. 1527)
Islamic Studies, Major (0020) (p. 1531)
Japanese, Major (0021) (p. 1533)
Linguistics, Major (0022) (p. 1541)
Music Performance, Major (0023) (p. 1589)
Musicology, Major (0025) (p. 1593)
Organisations and Work, Major (0026) (p. 1603)
Peace and Development Studies, Major (0027) (p. 1603)

Philosophy, Major (0028) (p. 1606)
Psychological Studies, Major (0029) (p. 1616)
Sociology, Major (0030) (p. 1670)

Bachelor of Arts Minors

Arabic, Minor (0003) (p. 1309)
Childhood Studies, Minor (0330) (p. 1337)
Chinese, Minor (0004) (p. 1339)
Creative Writing, Minor (0005) (p. 1386)
Culture and Society, Minor (0264) (p. 1391)
English, Minor (0009) (p. 1436)
History and Political Thought, Minor (0013) (p. 1496)
Immersion Language, Minor (0014) (p. 1509)
Indigenous Australian Studies, Minor (0015) (p. 1511)
Indonesian, Minor (0309) (p. 1513)
International English, Minor (0018) (p. 1527)
International Relations and Asian Studies, Minor (0019) (p. 1529)
Japanese, Minor (0021) (p. 1534)
Linguistics, Minor (0022) (p. 1541)
Music Performance Studies, Minor (0024) (p. 1589)
Musicology, Minor (0025) (p. 1594)
Philosophy, Minor (0028) (p. 1607)
Psychological Studies, Minor (0029) (p. 1617)

Bachelor of Information and Communications Technology Minors

Cloud Computing, Minor (0128) (p. 1362)
Cyber Security and Ethical Hacking, Minor (0326) (p. 1393)
Data Science and Machine Learning, Minor (0322) (p. 1397)
Games Development, Minor (0323) (p. 1464)
Graphics and Visual Simulation, Minor (0324) (p. 1472)
Health Informatics, Minor (0037) (p. 1475)
Multimedia Computing, Minor (0328) (p. 1586)
Networking, Minor (0040) (p. 1597)
Software Development, Minor (0329) (p. 1671)
Ubiquitous Computing, Minor (0325) (p. 1714)

Recommended Sequence Autumn 2023

This sequence applies to students who commenced in Autumn 2023.

If you commenced prior to 2023 please refer to the Sequence 2022 tab for details.

Qualification for this award requires the successful completion of 320 credit points as specified in the structure below.

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10
MATH 1038	Mathematics for Computing	10
INFO 1003	Professional Practice, Communication and Ethics	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
	Credit Points	**40**
Spring session		
INFS 2001	Database Design and Development	10
COMP 2021	Software Engineering Fundamentals	10
COMP 2015	Programming Techniques	10
BA core subject (level 1)		10
	Credit Points	**40**
Year 2		
Autumn session		
BA major subject		10
BA minor subject		10
BA core subject (Level 1)		10
One ICT minor subject		10
	Credit Points	**40**
Spring session		
COMP 2004	Computer Networking	10
COMP 3028	Software Construction	10
BA core subject (level 1)		10
BA major subject		10
	Credit Points	**40**
Year 3		
Autumn session		
COMP 3018	Professional Experience	10
COMP 2027	Cyber Security	10
One ICT minor subject		10
BA core subject (level 1)		10
	Credit Points	**40**
Spring session		
INFO 3019	Project Management	10
One ICT minor subject		10
One ICT minor subject		10
BA major subject		10
	Credit Points	**40**
Year 4		
Autumn session		
BA major subject		10
BA major subject		10
BA minor subject		10
BA minor subject		10
	Credit Points	**40**
Spring session		
BA major subject		10
BA major subject		10
BA minor subject		10
BA minor subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Recommended Sequence Spring 2023

This sequence applies to students who commenced in Spring 2023.

If you commenced in Autumn 2023 please refer to the Autumn 2023 Sequence tab for details. If you commenced prior to 2023 please refer to the Sequence 2022 tab for details.

Qualification for this award requires the successful completion of 320 credit points as specified in the structure below.

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10
INFO 1003	Professional Practice, Communication and Ethics	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
Select one of the following		10
MATH 1038	Mathematics for Computing	
MATH 1006	Discrete Mathematics	
	Credit Points	**40**
Spring session		
INFS 2001	Database Design and Development	10
COMP 2021	Software Engineering Fundamentals	10
COMP 2015	Programming Techniques	10
BA core subject (level 1)		10
	Credit Points	**40**
Year 2		
Autumn session		
BA major subject		10
BA minor subject		10
BA core subject (Level 1)		10
One ICT minor subject		10
	Credit Points	**40**
Spring session		
COMP 2004	Computer Networking	10
COMP 3028	Software Construction	10
BA core subject (level 1)		10
BA major subject		10
	Credit Points	**40**
Year 3		
Autumn session		
COMP 3018	Professional Experience	10
COMP 2027	Cyber Security	10
One ICT minor subject		10
BA core subject (level 1)		10
	Credit Points	**40**
Spring session		
INFO 3019	Project Management	10
One ICT minor subject		10
One ICT minor subject		10
BA major subject		10
	Credit Points	**40**
Year 4		
Autumn session		
BA major subject		10
BA major subject		10
BA minor subject		10
BA minor subject		10
	Credit Points	**40**
Spring session		
BA major subject		10
BA major subject		10
BA minor subject		10
BA minor subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Bachelor of Information and Communications Technology/ Bachelor of Business (3737)

Approved Abbreviation: BICT/BBus
Western Sydney University Program Code: 3737
AQF Level: 7

CRICOS Code: 089213G

This program applies to students who commenced in 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2016, please refer to: 3737.1 Bachelor of Information and Communications Technology/Bachelor of Business (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3737.1)

This double degree targets the wide application of information technology in Business. It provides students with a strong technical background in IT and Business. It allows students to develop skills in application development, program design, systems analysis and design, networks, web development, and the implementation of technology. This degree combines information technology with a Business Majors in either Applied Finance, Economics, Human Resource Management, International Business, Management, Marketing, Sport Management or Business Analytics.

Students may be required to travel between campuses for some learning experiences.

Study Mode

Four years full-time.

Program Advice

CDMS@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Campbelltown Campus	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Accreditation

The business component of this program is accredited by the Association to Advance Collegiate Schools of Business (AACSB). The following Business Majors are accredited:

- Major T041 Human Resource Management is accredited with the Australian Human Resources Institute (AHRI).
- Major T038 Applied Finance satisfies the educational requirements for membership of the Financial Services Institute of Australasia (Finsia).
- Major T044 Marketing satisfies the requirements of accreditation of Marketing subjects in accordance with the Australian Marketing Institute's Accreditation and Endorsement Program. On completion of an AMI Accredited program graduates are eligible for special graduate membership rates and credit towards becoming a Certified Practising Marketer (CPM) in a shorter duration of time. Specifically, graduates are eligible to apply for a reduction off the minimum five (5) years industry experience required before becoming a CPM.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed knowledge: HSC Mathematics and any two units of HSC English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2022

Students who complete this award will graduate with a Bachelor of Information and Communications Technology and a Bachelor of Business, with the major from the Bachelor of Business component of the program noted on their testamur.

Bachelor of Information and Communications Technology Component

Students must complete 160 credit points of prescribed Bachelor of Information and Communications Technology subjects.

Business Component

Core Subjects (compulsory 40 credit points)

Subject	Title	Credit Points
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10
Total Credit Points		**40**

Professional Subjects (choose 40 credit points)

The professional subjects provide a focus on careers. Students are required to complete one subject from each of the four key focus areas: numeracy, career planning, innovation, and enterprise engagement, a total of 40 credit points. Students are advised to choose subjects that will support careers in one of three areas:

- Money (for majors in Applied Finance, Economics)
- Markets (for majors in Hospitality Management, International Business, Marketing, and Sport Management)
- Management (for majors in Human Resource Management, and Management)

The professional subjects that are recommended for each of the Bachelor of Business testamur majors are specified in the majors.

Bachelor of Business Majors

Choose 80 credit points from one primary Business major. These are testamur majors.

Majors for Careers in Money

Applied Finance, Testamur Major (T038) (p. 1301)
Economics, Testamur Major (T039) (p. 1407)

Majors for Careers in Markets

Human Resource Management, Testamur Major (T041) (p. 1502)
International Business, Testamur Major (T042) (p. 1524)
Marketing, Testamur Major (T044) (p. 1548)

Majors for Careers in Management

Human Resource Management, Testamur Major (T041) (p. 1502)
Management, Testamur Major (T043) (p. 1543)

Major for Careers in Business Analytics

Business Analytics, Testamur Major (T130) (p. 1324)

Replaced Majors

The majors listed below count towards completion of this program for students who began studying these majors prior to the years indicated below.

MT2035 Hospitality Management, Testamur Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=MT2035.1), discontinued in 2020.
MT2027 Marketing, Testamur Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1054.1), replaced by Marketing, Testamur Major in 2021 (listed above).

Recommended Sequence 2022

Qualification for this award requires the successful completion of 320 credit points as per the recommended sequence below.

Use the links to each Bachelor of Business (BBus) Major to see the core, professional and major subjects required.

Note: students should follow the recommended sequence below and not the recommended sequence listed under each Bachelor of Business Major.

This progression pattern is highly recommended. Students progress through both degrees at the same pace, completing two subjects in each degree in each semester. Graduation after three years with either degree will be possible only if a student makes this decision at or before the end of Year 2 and amends their progression pattern as prescribed by an Academic Program Advisor.

Course	Title	Credit Points
Year 1		
Autumn session		
INFS 1006	Systems Analysis and Design	10
COMP 1005	Programming Fundamentals	10
BBus core subject 1		10
BBus core subject 2		10
	Credit Points	**40**
Spring session		
INFS 2001	Database Design and Development	10
COMP 2015	Programming Techniques	10
BBus core subject 3		10
BBus core subject 4		10
	Credit Points	**40**
Year 2		
Autumn session		
INFS 2006	Object Oriented Analysis	10
COMP 2020	Technologies for Web Applications	10
BBus professional subject 1		10
BBus major subject 1		10
	Credit Points	**40**
Spring session		
INFS 3017	Web Systems Development	10
COMP 2004	Computer Networking	10
BBus professional subject 2		10
BBus major subject 2		10
	Credit Points	**40**
Year 3		
Autumn session		
COMP 3007	Computer Networks and Internets	10
INFO 3003	Human-Computer Interaction	10
BBus major subject 3		10
BBus major subject 4		10
	Credit Points	**40**
Spring session		
COMP 3020	Social Web Analytics	10
BICT pool subject		10
BBus major subject 5		10
BBus major subject 6		10
	Credit Points	**40**
Year 4		
Autumn session		
INFO 3008	Professional Development	10
COMP 3015	Operating Systems Programming	10
BBus professional subject 3		10
BBus major subject 7		10
	Credit Points	**40**
Spring session		
COMP 3018	Professional Experience	10
BICT pool subject		10
BBus professional subject 4		10
BBus major subject 8		10
	Credit Points	**40**
	Total Credit Points	**320**

BICT Pool Subjects

Subject	Title	Credit Points
PHYS 3001	Astroinformatics	10
INFS 3005	Developing Web Applications with XML	10
INFO 3002	Ethical Hacking Principles and Practice	10
COMP 3013	Mobile Applications Development	10
INFO 3007	Network Security	10
COMP 3019	Professional Experience (Advanced)	10
COMP 3023	Systems and Network Management	10
COMP 3024	Video Games Development	10

Program Structure 2023

Students who complete this award will graduate with a Bachelor of Information and Communications Technology and a Bachelor of Business, with the major from the Bachelor of Business component of the program noted on their testamur.

Bachelor of Information and Communications Technology Component

Students must complete 120 credit points of core Bachelor of Information and Communications Technology subjects plus 40 credit points of a BICT minor.

Business Component

Core subjects (compulsory 40 credit points)

Four compulsory core subjects that provide students with essential business knowledge.

Subject	Title	Credit Points
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10
Total Credit Points		**40**

Professional subjects (choose 40 credit points)

The professional subjects provide a focus on careers. Students are required to complete one subject from each of the four key focus areas: numeracy, career planning, innovation, and enterprise engagement, a total of 40 credit points. Students are advised to choose subjects that will support careers in one of four areas:

- Money (for majors in Applied Finance, Economics)
- Markets (for majors in International Business, Marketing, and Sport Management)
- Management (for majors in Human Resource Management, and Management)
- Business Analytics (for major in Business Analytics).

The professional subjects that are recommended for each of the Bachelor of Business testamur majors are specified in the majors.

Bachelor of Business Majors

Choose 80 credit points from one primary Business major. These are testamur majors.

Majors for Careers in Money

Applied Finance, Testamur Major (T038) (p. 1301)
Economics, Testamur Major (T039) (p. 1407)

Majors for Careers in Markets

International Business, Testamur Major (T042) (p. 1524)
Marketing, Testamur Major (T044) (p. 1548)
Sport Management, Testamur Major (T045) (p. 1675)

Majors for Careers in Management

Human Resource Management, Testamur Major (T041) (p. 1502)
Management, Testamur Major (T043) (p. 1543)

Majors for Careers in Business Analytics

Business Analytics, Testamur Major (T130) (p. 1324)

Recommended Sequence Autumn 2023

This sequence applies to students who commenced in Autumn 2023 or later. If you commenced prior to 2023 please refer to the Sequence 2022 tab for details.

Qualification for this award requires the successful completion of 320 credit points as per the recommended sequence below. 320 credit points which include:

- 160 credit points of prescribed Bachelor of Information and Communications Technology subjects
- 160 credit points of prescribed Bachelor of Business subjects

Use the links to each Bachelor of Business (BBus) Major to see the core, professional and major subjects required.

Note: Students should follow the recommended sequence below and not the recommended sequence listed under each Bachelor of Business Major.

This progression pattern is highly recommended. Students progress through both degrees at the same pace, completing two subjects in each degree in each semester. Graduation after three years with either degree will be possible only if a student makes this decision at or before the end of Year 2 and amends their progression pattern as prescribed by an Academic Course Advisor.

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10
MATH 1038	Mathematics for Computing	10
BBus core subject 1		10
BBus core subject 2		10
	Credit Points	**40**
Spring session		
COMP 2004	Computer Networking	10
INFS 2001	Database Design and Development	10
BBus core subject 3		10
BBus core subject 4		10
	Credit Points	**40**
Year 2		
Autumn session		
INFO 1003	Professional Practice, Communication and Ethics	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
BBus professional subject 1		10
BBus major subject 1		10
	Credit Points	**40**
Spring session		
COMP 2021	Software Engineering Fundamentals	10
COMP 2015	Programming Techniques	10
BBus professional subject 2		10
BBus major subject 2		10
	Credit Points	**40**
Year 3		
Autumn session		
COMP 2027	Cyber Security	10
BICT minor subject		10
BBus major subject 3		10
BBus major subject 4		10
	Credit Points	**40**
Spring session		
COMP 3028	Software Construction	10
BICT minor subject		10
BBus major subject 5		10

BBus major subject 6		10
	Credit Points	**40**
Year 4		
Autumn session		
BICT minor subject		10
BICT minor subject		10
BBus professional subject 3		10
BBus major subject 7		10
	Credit Points	**40**
Spring session		
INFO 3019	Project Management	10
COMP 3018	Professional Experience	10
BBus professional subject 4		10
BBus major subject 8		10
	Credit Points	**40**
	Total Credit Points	**320**

Bachelor of Information and Communications Technology Minors

Cloud Computing, Minor (0128) (p. 1362)
Cyber Security and Ethical Hacking, Minor (0326) (p. 1393)
Data Science and Machine Learning, Minor (0322) (p. 1397)
Games Development, Minor (0323) (p. 1464)
Graphics and Visual Simulation, Minor (0324) (p. 1472)
Health Informatics, Minor (0037) (p. 1475)
Multimedia Computing, Minor (0328) (p. 1586)
Networking, Minor (0040) (p. 1597)
Software Development, Minor (0329) (p. 1671)
Ubiquitous Computing, Minor (0325) (p. 1714)

Recommended Sequence Spring 2023

This sequence applies to students who commenced in Spring 2023.

If you commenced in Autumn 2023 please refer to the Autumn 2023 Sequence tab for details. If you commenced prior to 2023 please refer to the Sequence 2022 tab for details.

Qualification for this award requires the successful completion of 320 credit points as per the recommended sequence below. 320 credit points which include:

- 160 credit points of prescribed Bachelor of Information and Communications Technology subjects
- 160 credit points of prescribed Bachelor of Business subjects

Use the links to each Bachelor of Business (BBus) Major to see the core, professional and major subjects required.

Note: Students should follow the recommended sequence below and not the recommended sequence listed under each Bachelor of Business Major.

This progression pattern is highly recommended. Students progress through both degrees at the same pace, completing two subjects in each degree in each semester. Graduation after three years with either degree will be possible only if a student makes this decision at or before the end of Year 2 and amends their progression pattern as prescribed by an Academic Course Advisor.

Course	Title	Credit Points
Year 1		
Autumn session		
BBus core subject 1		10
BBus core subject 2		10
COMP 1005	Programming Fundamentals	10
Select one of the following		10
MATH 1038	Mathematics for Computing	
MATH 1006	Discrete Mathematics	
	Credit Points	**40**
Spring session		
COMP 2004	Computer Networking	10
INFS 2001	Database Design and Development	10
BBus core subject 3		10
BBus core subject 4		10
	Credit Points	**40**
Year 2		
Autumn session		
INFO 1003	Professional Practice, Communication and Ethics	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
BBus professional subject 1		10
BBus major subject 1		10
	Credit Points	**40**
Spring session		
COMP 2021	Software Engineering Fundamentals	10
COMP 2015	Programming Techniques	10
BBus professional subject 2		10
BBus major subject 2		10
	Credit Points	**40**
Year 3		
Autumn session		
COMP 2027	Cyber Security	10
BICT minor subject		10
BBus major subject 3		10
BBus major subject 4		10
	Credit Points	**40**
Spring session		
COMP 3028	Software Construction	10
BICT minor subject		10
BBus major subject 5		10
BBus major subject 6		10
	Credit Points	**40**
Year 4		
Autumn session		
BICT minor subject		10
BICT minor subject		10
BBus professional subject 3		10
BBus major subject 7		10
	Credit Points	**40**
Spring session		
INFO 3019	Project Management	10
COMP 3018	Professional Experience	10
BBus professional subject 4		10

BBus major subject 8	10
Credit Points	**40**
Total Credit Points	**320**

Bachelor of Information and Communications Technology Minors

Cloud Computing, Minor (0128) (p. 1362)
Cyber Security and Ethical Hacking, Minor (0326) (p. 1393)
Data Science and Machine Learning, Minor (0322) (p. 1397)
Games Development, Minor (0323) (p. 1464)
Graphics and Visual Simulation, Minor (0324) (p. 1472)
Health Informatics, Minor (0037) (p. 1475)
Multimedia Computing, Minor (0328) (p. 1586)
Networking, Minor (0040) (p. 1597)
Software Development, Minor (0329) (p. 1671)
Ubiquitous Computing, Minor (0325) (p. 1714)

Bachelor of Information and Communications Technology/ Bachelor of Business (Accounting) (3738)

Approved Abbreviation: BICT/BBus(Acc)
Western Sydney University Program Code: 3738
AQF Level: 7

CRICOS Code: 089214F

This program applies to students who commenced in 2017 or later.

This double degree targets the wide application of information technology in Accounting. It provides students with a strong technical background in IT and Accounting. It allows students to develop skills in application development, program design, systems analysis and design, networks, web development, and the implementation of technology. This degree combines information technology with knowledge required by professional Accountants.

Students may be required to travel between campuses for some learning experiences.

Study Mode

Four years full-time.

Program Advice

Program Advice (CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Accreditation

The business component of this program is accredited by the Association to Advance Collegiate Schools of Business (AACSB). The Bachelor of Business (Accounting) is accredited with and satisfies the pre-admission educational requirements for membership of CPA Australia (CPA), Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA). Completion of this degree will allow students to claim a number of exemptions from the Chartered Institute of Management Accountants (CIMA) in obtaining the CIMA Professional Qualification.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_accounting_courses/)

Admission

Assumed knowledge: HSC Mathematics and any two subjects of HSC English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2022

Qualification for this award requires the successful completion of 320 credit points as per the recommended sequence.

Students who complete this award will graduate with a Bachelor of Information and Communications Technology and a Bachelor of Business, with a Major in Accounting noted on their testamur.

Business Component

Core Subjects (compulsory 40 credit points)

Subject	Title	Credit Points
LAWS 1001	Enterprise Law	10
BUSM 1008	Enterprise Leadership	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1010	Financing Enterprises	10

Professional Subjects - Choose 40 credit points

The professional subjects provide a focus on careers. Students are required to complete one subject from each of the four key focus areas: numeracy and analytics, career planning, innovation, and enterprise engagement, a total of 40 credit points. The professional core subjects that are recommended for the **Bachelor of Business (Accounting)** major are specified in the major.

Bachelor of Business Accounting Major

Choose 80 credit points from the T046 Accounting major. This is a testamur major.

Accounting, Testamur Major (T046) (p. 1265)

Accreditation Subjects

Students should note that in order to achieve accreditation with the CPA Australia, Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA) they will need to complete the following additional four subjects (40 credit points) over and above the 320 credit points of this program.

Subject	Title	Credit Points
ACCT 2001	Contemporary Management Accounting	10
ECON 2002	Corporate Financial Management	10
LAWS 2010	Law of Business Organisations	10
LAWS 3070	Taxation Law	10
Total Credit Points		**40**

Recommended Sequence 2022

Use the link to the Bachelor of Business (BBus) Accounting Major to see the core, professional and major subjects required.

Students should follow the recommended sequence below and not the recommended sequence listed under the BBus Accounting Major.

Full-Time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
INFS 1006	Systems Analysis and Design	10
COMP 1005	Programming Fundamentals	10
Select two BBus core subjects		20
	Credit Points	**40**
Spring session		
INFS 2001	Database Design and Development	10
COMP 2015	Programming Techniques	10
Select two BBus core subjects		20
	Credit Points	**40**
Year 2		
Autumn session		
INFS 2006	Object Oriented Analysis	10
COMP 2020	Technologies for Web Applications	10
Select one BBus professional subject		10
Select one BBus major subject		10
	Credit Points	**40**
Spring session		
INFS 3017	Web Systems Development	10
COMP 2004	Computer Networking	10
Select one BBus professional subject		10
Select one BBus major subject		10
	Credit Points	**40**
Year 3		
Autumn session		
COMP 3007	Computer Networks and Internets	10
INFO 3003	Human-Computer Interaction	10
Select two BBus major subjects		20
	Credit Points	**40**
Spring session		
COMP 3020	Social Web Analytics	10
Select one BICT pool subject from the list below		10
Select two BBus major subjects		20
	Credit Points	**40**
Year 4		
Autumn session		
INFO 3008	Professional Development	10
COMP 3015	Operating Systems Programming	10
Select one BBus professional subject		10
Select one BBus major subject		10
	Credit Points	**40**
Spring session		
COMP 3018	Professional Experience	10
Select one BICT Pool subject from the list below		10
Select one BBus professional subject		10
Select one BBus major subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Bachelor of Information & Communications Technology Pool Subjects

Subject	Title	Credit Points
PHYS 3001	Astroinformatics	10
INFS 3005	Developing Web Applications with XML	10
INFO 3002	Ethical Hacking Principles and Practice	10
COMP 3013	Mobile Applications Development	10
INFO 3007	Network Security	10
COMP 3019	Professional Experience (Advanced)	10

COMP 3023	Systems and Network Management	10
COMP 3024	Video Games Development	10

Program Structure 2023

Students who complete this award will graduate with a Bachelor of Information and Communications Technology with a Minor in ICT and a Bachelor of Business, with a Major in Accounting noted on their testamur.

Business Component

Core Subjects (compulsory 40 credit points)

Subject	Title	Credit Points
LAWS 1001	Enterprise Law	10
BUSM 1008	Enterprise Leadership	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1010	Financing Enterprises	10
Total Credit Points		**40**

Professional Subjects - Choose 40 credit points

The professional subjects provide a focus on careers. Students are required to complete one subject from each of the four key focus areas: numeracy and analytics, career planning, innovation, and enterprise engagement, a total of 40 credit points. The professional core subjects that are recommended for the **Bachelor of Business (Accounting)** major are specified in the major.

Accreditation Subjects

Students who successfully complete the Bachelor of Business (Accounting) component of the degree may apply for membership of CPA Australia. Applicants for membership of CPA Australia have the option of either completing Taxation Law with an accredited Higher Education Provider OR in the CPA Program. http://www.cpaaustralia.com.au/apps/careers/accreditedcourses/CourseDetails.aspx?Id=432 (http://www.cpaaustralia.com.au/apps/careers/accreditedcourses/CourseDetails.aspx?Id=4321)1 (http://www.cpaaustralia.com.au/apps/careers/accreditedcourses/CourseDetails.aspx?Id=4321)

Students should note that in order to achieve accreditation with the CPA Australia, Chartered Accounting Australia and New Zealand (CA) and the Institute of Public Accountants (IPA) they will need to complete an additional four subjects (40 credit points) over and above the 320 credit points of this program.

Subject	Title	Credit Points
ACCT 2001	Contemporary Management Accounting	10
ECON 2002	Corporate Financial Management	10
LAWS 2010	Law of Business Organisations	10
LAWS 3070	Taxation Law	10
Total Credit Points		**40**

Recommended Sequence Autumn 2023

This sequence applies to students who commenced in Autumn 2023 or later. If you commenced prior to 2023 please refer to the Sequence 2022 tab for details.

Qualification for this award requires the successful completion of 320 credit points as per the recommended sequence.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BBUS core subject 1		10
BBUS core subject 2		10
COMP 1005	Programming Fundamentals	10
MATH 1038	Mathematics for Computing	10
	Credit Points	**40**
Spring session		
BBUS core subject 3		10
BBUS core subject 4		10
COMP 2015	Programming Techniques	10
COMP 2021	Software Engineering Fundamentals	10
	Credit Points	**40**
Year 2		
Autumn session		
BBUS professional subject 1		10
BBUS major subject 1		10
INFO 1003	Professional Practice, Communication and Ethics	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
	Credit Points	**40**
Spring session		
BBUS professional subject 2		10
BBUS major subject 2		10
INFS 2001	Database Design and Development	10
COMP 2004	Computer Networking	10
	Credit Points	**40**
Year 3		
Autumn session		
BBUS major subject 3		10
BBUS major subject 4		10
COMP 2027	Cyber Security	10
BICT minor subject		10
	Credit Points	**40**
Spring session		
BBUS major subject 5		10
BBUS major subject 6		10
COMP 3028	Software Construction	10
BICT minor subject		10
	Credit Points	**40**
Year 4		
Autumn session		
BICT minor subject		10
BICT minor subject		10
BBUS major subject 7		10
BBUS professional subject 3		10
	Credit Points	**40**
Spring session		
BBUS professional subject 4		10
BBUS major subject 8		10
INFO 3019	Project Management	10

COMP 3018	Professional Experience	10
	Credit Points	**40**
	Total Credit Points	**320**

Bachelor of Information and Communications Technology Minors

Cloud Computing, Minor (0128) (p. 1362)
Cyber Security and Ethical Hacking, Minor (0326) (p. 1393)
Data Science and Machine Learning, Minor (0322) (p. 1397)
Games Development, Minor (0323) (p. 1464)
Graphics and Visual Simulation, Minor (0324) (p. 1472)
Health Informatics, Minor (0037) (p. 1475)
Multimedia Computing, Minor (0328) (p. 1586)
Networking, Minor (0040) (p. 1597)
Software Development, Minor (0329) (p. 1671)
Ubiquitous Computing, Minor (0325) (p. 1714)

Recommended Sequence Spring 2023

This sequence applies to students who commenced in Spring 2023.

If you commenced in Autumn 2023 please refer to the Autumn 2023 Sequence tab for details. If you commenced prior to 2023 please refer to the Sequence 2022 tab for details.

Qualification for this award requires the successful completion of 320 credit points as per the recommended sequence.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BBUS core subject 1		10
BBUS core subject 2		10
COMP 1005	Programming Fundamentals	10
Select one of the following		10
MATH 1038	Mathematics for Computing	
MATH 1006	Discrete Mathematics	
	Credit Points	**40**
Spring session		
BBUS core subject 3		10
BBUS core subject 4		10
COMP 2015	Programming Techniques	10
COMP 2021	Software Engineering Fundamentals	10
	Credit Points	**40**
Year 2		
Autumn session		
BBUS professional subject 1		10
BBUS major subject 1		10
INFO 1003	Professional Practice, Communication and Ethics	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
	Credit Points	**40**
Spring session		
BBUS professional subject 2		10
BBUS major subject 2		10
INFS 2001	Database Design and Development	10
COMP 2004	Computer Networking	10
	Credit Points	**40**
Year 3		
Autumn session		
BBUS major subject 3		10
BBUS major subject 4		10
COMP 2027	Cyber Security	10
BICT minor subject		10
	Credit Points	**40**
Spring session		
BBUS major subject 5		10
BBUS major subject 6		10
COMP 3028	Software Construction	10
BICT minor subject		10
	Credit Points	**40**
Year 4		
Autumn session		
BICT minor subject		10
BICT minor subject		10
BBUS major subject 7		10
BBUS professional subject 3		10
	Credit Points	**40**
Spring session		
BBUS professional subject 4		10
BBUS major subject 8		10
INFO 3019	Project Management	10
COMP 3018	Professional Experience	10
	Credit Points	**40**
	Total Credit Points	**320**

Bachelor of Information and Communications Technology Minors

Cloud Computing, Minor (0128) (p. 1362)
Cyber Security and Ethical Hacking, Minor (0326) (p. 1393)
Data Science and Machine Learning, Minor (0322) (p. 1397)
Games Development, Minor (0323) (p. 1464)
Graphics and Visual Simulation, Minor (0324) (p. 1472)
Health Informatics, Minor (0037) (p. 1475)
Multimedia Computing, Minor (0328) (p. 1586)
Networking, Minor (0040) (p. 1597)
Software Development, Minor (0329) (p. 1671)
Ubiquitous Computing, Minor (0325) (p. 1714)

Bachelor of Information and Communications Technology/ Bachelor of Laws (2768)

Approved Abbreviation: BICT/LLB
Western Sydney University Program Code: 2768
AQF Level: 7

CRICOS Code: 084731C

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2015 - 2016 - 2768.1 Bachelor of Information and Communications Technology/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2768.1)

The program offers multi-skilling and highly marketable career paths in information and communications technology and law. It equips students with professional legal skills and knowledge which are required by the Legal Profession Admission Board (LPAB) for admission to legal practice, solve non-legal problems and undertake specialised study in topical local and international law. The Information and Communications Technology component of the program is accredited by the Australian Computer Society and meets the demands of business to be competitive and to innovate in this fast-changing area. Students build strong foundational skills, and then apply these to a range of industry relevant problems and projects as part of work-integrated learning. Students also have options to do a Minor in topics such as Cloud Computing, Networking, Data Science and Machine Learning, Graphics and Visual Simulation and Ubiquitous Computing.

Early Exit

Students may exit this program on completion of 80 credit points with a 2827 Diploma in Laws (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/)

Study Mode

Five years full-time. Information and Communications Technology subjects are offered at Penrith, Campbelltown and Parramatta campuses and Law subjects are offered at Campbelltown and Parramatta campuses. Students may be required to travel between campuses in order to complete their core subjects.

Program Advice

courseadvicelaw@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Accreditation

Graduates from the Bachelor of Laws program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed knowledge: HSC Mathematics and any two units of HSC English (or equivalent)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- LAWS 3074 Judicial Internship
- LAWS 4017 Access to Justice Clinic

- LAWS 3077 Legal Internship
- LAWS 3080 Street Law Clinic
- LAWS 4012 First Nations Peoples' Access to Justice Clinic
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement) also records and identity check.

The following subject requires a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Law, Culture and Entrepreneurial Innovation in India
- LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Program Structure 2022

If you commenced in 2023 or later please refer to the Structure 2023 tab for details.

Qualification for a double degree in law requires the successful completion of 400 credit points comprising all subjects listed in the recommended sequence.

To gain early exit from the combined degree, with a Bachelor of Information and Communications Technology students are required to complete 16 technology subjects and the first eight law subjects listed in the recommended sequence.

Students enrolled in the 2768 Bachelor of Information and Communications Technology/Bachelor of Laws will only be eligible to graduate from their Bachelor of Laws degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Information and Communications Technology component must transfer to program 2502 Bachelor of Laws (Non Graduate Entry) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students may early exit with the Diploma in Laws (p. 750) on completion of 80 credit points, comprising 20 credit points of specified Law core subjects and 60 credit points of Law core or alternate subjects, as provided in the program structure. Please refer to the links above for details.

It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or technology each semester, to minimise travel between campuses and to overcome timetabling problems. Students should speak to their Academic Program Advisor as needed. However students who enrol in LAWS 1003 Fundamentals of Australian Law must also be enrolled in LAWS 2004 Criminal Law and students who enrol in LAWS 1009 Legal Analysis and Critique must also be enrolled in LAWS 2013 Torts Law.

Recommended Sequence 2022

If you commenced in 2023 or later please refer to the Sequence 2023 tab for details.

Students commencing via mid-year entry, please consult the Academic Program Advisor (https://directory.westernsydney.edu.au/search/profile/14661/)

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
COMP 1005	Programming Fundamentals	10
INFS 1006	Systems Analysis and Design	10
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
COMP 2015	Programming Techniques	10
INFS 2001	Database Design and Development	10
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
LAWS 2015	Professional Responsibility and Legal Ethics	10
COMP 2020	Technologies for Web Applications	10
INFS 2006	Object Oriented Analysis	10
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
INFS 3017	Web Systems Development	10
MATH 1030	Statistics for Business	10
COMP 2004	Computer Networking	10
	Credit Points	**40**
Year 3		
Autumn session		
COMP 3015	Operating Systems Programming	10
INFO 3003	Human-Computer Interaction	10
INFO 3008	Professional Development	10
COMP 3007	Computer Networks and Internets	10
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
COMP 3018	Professional Experience	10
COMP 3020	Social Web Analytics	10
INFO 3011	Social Computing	10
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4014	Remedies	10

Select two LLB alternate subjects	20
Credit Points	**40**
Total Credit Points	**400**

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from session to session. New subjects may become available and some discontinued. The School of Law will publish information on which subjects are available in a session.

Equivalent Subjects

The equivalent subjects listed below counts toward completion of this program for students who passed these subjects in 2019 or earlier.

JUST 2002 - Bioethics, replaced by LAWS 2014 Bioethics

The equivalent subjects listed below counts toward completion of this program for students who passed these subjects in 2021 or earlier.

LAWS 3008 - Civil Procedure and Arbitration (200813), replaced by LAWS 4013 Civil Procedure and Arbitration
LAWS 3064 - Remedies (200756), replaced by LAWS 4014 Remedies
LAWS 2002 - Constitutional Law (200009), replaced by LAWS 4015 Constitutional Law
LAWS 4001 - Administrative Law (200013), replaced by LAWS 3081 Administrative Law
LAWS 2011 - Property Law (200012), replaced by LAWS 3082 Property Law
LAWS 3059 - Professional Responsibility and Legal Ethics (200020), replaced by LAWS 2015 Professional Responsibility and Legal Ethics

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

JUST 4001 Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

LAWS 3043 - Land Transactions Law (200021)
LAWS 3035 - International Moot Court (200663)
LAWS 4002 - Advanced Constitutional Law (200755)
LAWS 4009 - Transaction Law (200758)
LAWS 3066 - Revenue Law Industry Placement (201007)
LAWS 3073 - Elder Law Industry Placement (201020)
JUST 2009 - Law Economics and Business Ethics (200296)
LAWS 4011 - Law Honours Dissertation (200700)

Discontinued Subjects

The subjects listed below count towards completion of this program for students who passed the subject in 2024 or earlier.

LAWS 3036 International Trade Law
LAWS 3056 Practising in the Public Interest
LAWS 4006 International Climate Law

Program Structure 2023

If you commenced in 2022 please refer to the Structure 2022 tab for details.

Qualification for a double degree in law requires the successful completion of 400 credit points comprising all subjects listed in the recommended sequence.

To gain early exit from the combined degree, with a Bachelor of Information and Communications Technology students are required to complete twelve technology subjects (120 credit points), four ICT Minor subjects (40 credit points) (ICT Minor options listed below) and the first eight law subjects (80 credit points) listed in the recommended sequence below including a minimum of 60 credit points at Level 3 or above to meet the completion requirements of a three year (240 credit points) Bachelor's degree. You must seek advice and discuss your options with your Academic Program Advisor.

Students enrolled in the 2768 Bachelor of Information and Communications Technology/Bachelor of Laws will only be eligible to graduate from their Bachelor of Laws degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Information and Communications Technology component must transfer to program 2502 Bachelor of Laws (Non Graduate Entry) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students may early exit with the Diploma in Laws (p. 750) on completion of 80 credit points, comprising 20 credit points of specified Law core subjects and 60 credit points of Law core or alternate subjects, as provided in the program structure. Please refer to the links above for details.

It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or technology each semester, to minimise travel between campuses and to overcome timetabling problems. Students should speak to their Academic Program Advisor as needed. However students who enrol in LAWS 1003 Fundamentals of Australian Law must also be enrolled in LAWS 2004 Criminal Law and students who enrol in LAWS 1009 Legal Analysis and Critique must also be enrolled in LAWS 2013 Torts Law.

Information and Communication Technology (ICT) Minors

Please choose one of the following:

Cloud Computing, Minor (0128) (p. 1362)
Cyber Security and Ethical Hacking, Minor (0326) (p. 1393)
Data Science and Machine Learning, Minor (0322) (p. 1397)
Games Development, Minor (0323) (p. 1464)
Graphics and Visual Simulation, Minor (0324) (p. 1472)
Health Informatics, Minor (0037) (p. 1475)
Multimedia Computing, Minor (0328) (p. 1586)
Networking, Minor (0040) (p. 1597)
Software Development, Minor (0329) (p. 1671)
Ubiquitous Computing, Minor (0325) (p. 1714)

Information and Communication Technology (ICT) Subjects

Subject	Title	Credit Points
COMP 1005	Programming Fundamentals	10
INFO 1003	Professional Practice, Communication and Ethics	10
COMP 2015	Programming Techniques	10
COMP 2021	Software Engineering Fundamentals	10
MATH 1038	Mathematics for Computing	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
INFS 2001	Database Design and Development	10
COMP 3028	Software Construction	10
COMP 2004	Computer Networking	10
COMP 2027	Cyber Security	10
INFO 3019	Project Management	10
COMP 3018	Professional Experience	10
Total Credit Points		**120**

Recommended Sequence 2023

If you commenced in 2022 please refer to the Sequence 2022 tab for details.

Students commencing via mid-year entry, please consult the Academic Program Advisor (https://directory.westernsydney.edu.au/search/profile/14661/)

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
COMP 1005	Programming Fundamentals	10
INFO 1003	Professional Practice, Communication and Ethics	10
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
COMP 2015	Programming Techniques	10
COMP 2021	Software Engineering Fundamentals	10
	Credit Points	**40**

Year 2		
Autumn session		
LAWS 2003	Contracts	10
LAWS 2015	Professional Responsibility and Legal Ethics	10
MATH 1038	Mathematics for Computing	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
INFS 2001	Database Design and Development	10
COMP 3028	Software Construction	10
COMP 2004	Computer Networking	10
	Credit Points	**40**
Year 3		
Autumn session		
COMP 2027	Cyber Security	10
Select three ICT minor subjects		30
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
INFO 3019	Project Management	10
COMP 3018	Professional Experience	10
Select one ICT minor subject		10
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 4014	Remedies	10
LAWS 4013	Civil Procedure and Arbitration	10
Select two LLB alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**400**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
LAWS 1003	Fundamentals of Australian Law	10
Select three core subjects from B ICT (refer to the structure tab)		30
	Credit Points	**40**
Autumn session		
LAWS 2003	Contracts	10
LAWS 2004	Criminal Law	10
Select two core subjects from B ICT (refer to the structure tab)		20
	Credit Points	**40**
Year 2		
Spring session		
LAWS 2013	Torts Law	10
LAWS 1009	Legal Analysis and Critique	10
Select two core subjects from B ICT (refer to the structure tab)		20
	Credit Points	**40**
Autumn session		
Select four core subjects from B ICT (refer to the structure tab)		40
	Credit Points	**40**
Year 3		
Spring session		
LAWS 2008	Government and Public Law	10
LAWS 2001	Alternative Dispute Resolution	10
Select two subjects from B ICT (one ICT core and one ICT minor subject) (refer to the structure tab)		20
	Credit Points	**40**
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
Select three ICT minor subjects (refer to the structure tab)		30
	Credit Points	**40**
Year 4		
Spring session		
LAWS 3081	Administrative Law	10
LAWS 4013	Civil Procedure and Arbitration	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Spring session		
LAWS 3045	Law of Associations	10
LAWS 4014	Remedies	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**400**

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from session to session. New subjects may become available and some discontinued. The School of Law will publish information on which subjects are available in a session.

Bachelor of Information and Communications Technology/ Bachelor of Laws (Honours) (2837)

Approved Abbreviation: BICT/LLB(Hons)
Western Sydney University Program Code: 2837
AQF Level: 8

CRICOS code: 108427J

This program applies to students who commenced in 2022 or later.

This program is designed for high achieving law students in the Bachelor of Information and Communications Technology/Bachelor of Laws program who wish to undertake an extended level of study and research in Law. An honours degree indicates academic excellence in a professional context and, as an Australian Qualifications Framework Level 8 (https://www.aqf.edu.au/aqf-levels/) qualification, students may also have direct entry into postgraduate programs including Masters and Doctor of Philosophy programs.

There is no direct entry into the Honours program. Entry is by application only following completion of at least 160 credit points of Law study and by meeting specified criteria (see Admission details).
As an embedded honours program, students are not required to undertake an additional period of study. Further details regarding the honours program and its requirements are available at: Honours in Law (https://www.westernsydney.edu.au/schools/sol/honours/) and School of Law Honours Guidelines (https://policies.westernsydney.edu.au/download.php?associated=1&id=498&version=4).

The Bachelor of Laws (Honours) program satisfies the academic degree requirements for admission to practice as an Australian lawyer. Students will engage in collaborative face-to-face problem

and case-based learning, will be supported by online learning materials, and will participate in authentic assessment to develop knowledge and skills. The program provides students with a broad progressive legal education with a strong practical orientation to the law. Students develop skills in problem-solving, critical thinking, research, communication, collaboration, self-management, and ethical and professional awareness and judgement. Students will have the opportunity to develop skills in legal advocacy, negotiation, and legal technology and extend their professional and learning experiences through work integrated learning, clinical placement and international exchange engagements.

Study Mode

Five years full-time. Information and Communications Technology subjects are offered at Penrith, Campbelltown and Parramatta campuses and Law subjects are offered at Campbelltown and Parramatta campuses. Students may be required to travel between campuses in order to complete their core subjects.

Program Advice

courseadvicelaw@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See Above
Campbelltown Campus	Part TIme	Internal	See Above
Parramatta Campus - Victoria Road	Full Time	Internal	See Above
Parramatta Campus - Victoria Road	Part Time	Internal	See Above

Accreditation

Graduates from the Bachelor of Laws (Honours) program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (http://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

This program is designed for students in the Bachelor of Information and Communications Technology/Bachelor of Laws program who wish to undertake an Honours program.

Students must meet all of the following criteria for admission:

- Completion of at least 160 credit points of law study (or 140 credit points if two Summer subjects are undertaken);
- Demonstration of the likelihood of graduating with an Honours Weighted Average Mark (HWAM) of at least 70 at the time of graduation; or an Admission Average Mark (AAM) of at least 70 at the time of admission to the Honours program. Refer to https://www.westernsydney.edu.au/schools/sol/honours (https://www.westernsydney.edu.au/schools/sol/honours/) for details
- Submission of a 'Nomination of Topics' form which expresses preferences among supervisor-defined topics and/or describes a student-defined topic in a scholarly manner. Refer to https://www.westernsydney.edu.au/__data/assets/word_doc/0008/1784474/Honours_topic_nomination_form_2020.docx
- Demonstration of satisfactory academic writing skills
- Availability of a principal supervisor

Special Requirements

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- LAWS 3077 Legal Internship
- LAWS 3074 Judicial Internship
- LAWS 4017 Access to Justice Clinic
- LAWS 4012 First Nations Peoples' Access to Justice Clinic
- LAWS 3080 Street Law Clinic
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement)- Also records and identity check.

The following units require a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Law, Culture and Entrepreneurial Innovation in India
- LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Program Structure 2022

If you commenced in 2023 or later please refer to the Structure 2023 tab for details.

Qualification for a double degree in law requires the successful completion of 400 credit points including the subjects listed in the recommended sequences for the relevant double degree programs.

To gain early exit from the combined degree, with a Bachelor of Information and Communications Technology students are required to complete 16 technology subjects and the first eight law subjects listed in the recommended sequence below.

Students enrolled in the 2837 Bachelor of Information and Communications Technology/Bachelor of Laws (Honours) will only be eligible to graduate from their Bachelor of Laws (Honours) degree upon completion of the entire 400 credit point course. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Information and Communications Technology component must transfer to program 2829 Bachelor of Laws (Non Graduate Entry) (Honours) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or technology each semester, to minimise travel between campuses and to overcome timetabling problems. Students should speak to their Academic Program Advisor as needed.

Students must complete 240 credit points of Law subjects comprising:

- 160 credit points of specified core subjects to meet Priestly 11 accreditation requirements:
- 10 credit points Research Training Component (LAWS 4016 Legal Research and Methodology)
- 20 credit points Research Component (LAWS 4011 Law Honours Dissertation)
- 50 credit points of LLB alternate subjects.

Recommended Sequence 2022

If you commenced in 2023 or later please refer to the Sequence 2023 tab for details.

Qualification for this award requires the successful completion of 400 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
COMP 1005	Programming Fundamentals	10
INFS 1006	Systems Analysis and Design	10
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
COMP 2015	Programming Techniques	10
INFS 2001	Database Design and Development	10
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
LAWS 2015	Professional Responsibility and Legal Ethics	10
COMP 2020	Technologies for Web Applications	10
INFS 2006	Object Oriented Analysis	10
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
INFS 3017	Web Systems Development	10
MATH 1030	Statistics for Business	10
COMP 2004	Computer Networking	10
	Credit Points	**40**
Year 3		
Autumn session		
COMP 3015	Operating Systems Programming	10
INFO 3003	Human-Computer Interaction	10
INFO 3008	Professional Development	10
COMP 3007	Computer Networks and Internets	10
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
COMP 3018	Professional Experience	10
COMP 3020	Social Web Analytics	10
INFO 3011	Social Computing	10
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
LAWS 4016	Legal Research and Methodology	10
Select one LLB alternate subject		10
	Credit Points	**40**
Spring session		
LAWS 4014	Remedies	10
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4011	Law Honours Dissertation	20
	Credit Points	**40**
	Total Credit Points	**400**

LLB Alternate Subjects

Students must complete 50 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10

LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate subjects may vary from year to year. New subjects may become available and some others discontinued. The School will publish information on which subjects are available in a session.

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

JUST 4001 Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

Program Structure 2023

If you commenced in 2022 please refer to the Structure 2022 tab for details.

Qualification for a double degree in law requires the successful completion of 400 credit points including the subjects listed in the recommended sequence.

To gain early exit from the combined degree, with a Bachelor of Information and Communications Technology students are required to complete twelve technology subjects (120 credit points), four ICT Minor subjects (40 credit points) (ICT Minor options listed below) and the first eight law subjects (80 credit points) listed in the recommended sequence below including a minimum of 60 credit points at Level 3 or above to meet the completion requirements of a three year (240 credit points) Bachelor's degree. You must seek advice and discuss your options with your Academic Program Advisor.

Students enrolled in the 2837 Bachelor of Information and Communications Technology/Bachelor of Laws (Honours) will only be eligible to graduate from their Bachelor of Laws (Honours) degree upon completion of the entire 400 credit point course. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Information and Communications Technology component must transfer to program 2829 Bachelor of Laws (Non Graduate Entry) (Honours) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or technology each semester, to minimise travel between campuses and to overcome

timetabling problems. Students should speak to their Academic Program Advisor as needed.

Students must complete 240 credit points of Law subjects comprising:

- 160 credit points of specified core subjects to meet Priestly 11 accreditation requirements:
- 10 credit points Research Training Component (LAWS 4016 Legal Research and Methodology)
- 20 credit points Research Component (LAWS 4011 Law Honours Dissertation)
- 50 credit points of LLB alternate subjects.

Information and Communication Technology (ICT) Minors

Please choose one of the following:

Cloud Computing, Minor (0128) (p. 1362)
Cyber Security and Ethical Hacking, Minor (0326) (p. 1393)
Data Science and Machine Learning, Minor (0322) (p. 1397)
Games Development, Minor (0323) (p. 1464)
Graphics and Visual Simulation, Minor (0324) (p. 1472)
Health Informatics, Minor (0037) (p. 1475)
Multimedia Computing, Minor (0328) (p. 1586)
Networking, Minor (0040) (p. 1597)
Software Development, Minor (0329) (p. 1671)
Ubiquitous Computing, Minor (0325) (p. 1714)

Recommended Sequence 2023

If you commenced in 2022 please refer to the Sequence 2022 tab for details.

Qualification for this award requires the successful completion of 400 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
COMP 1005	Programming Fundamentals	10
INFO 1003	Professional Practice, Communication and Ethics	10
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
COMP 2015	Programming Techniques	10
COMP 2021	Software Engineering Fundamentals	10
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
LAWS 2015	Professional Responsibility and Legal Ethics	10
MATH 1038	Mathematics for Computing	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
INFS 2001	Database Design and Development	10
COMP 3028	Software Construction	10
COMP 2004	Computer Networking	10
	Credit Points	**40**
Year 3		
Autumn session		
COMP 2027	Cyber Security	10
Select three ICT minor subjects		30
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
COMP 3018	Professional Experience	10
INFO 3019	Project Management	10
Select one ICT minor subject		10
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
LAWS 4016	Legal Research and Methodology	10
Select one LLB alternate subject		10
	Credit Points	**40**
Spring session		
LAWS 4014	Remedies	10
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4011	Law Honours Dissertation	20
	Credit Points	**40**
	Total Credit Points	**400**

LLB Alternate Subjects

Students must complete 50 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10

LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate subjects may vary from year to year. New subjects may become available and some others discontinued. The School will publish information on which subjects are available in a session.

Bachelor of Information Systems (3687)

Approved Abbreviation: BInfoSys
Western Sydney University Program Code: 3687
AQF Level: 7

CRICOS Code: 079492M

This program applies to students who commenced in 2016 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2014, please refer to: 3687.1 Bachelor of Information Systems (http://handbook.uws.edu.au/hbook/course.aspx?course=3687.1)

Today, practising professionals need to not only have knowledge and skills in computing, they also need to understand the context in which computer technology is applied in society, and be able to work collaboratively with people in all sorts of professions and industries. The Bachelor of Information Systems degree integrates closely the applications of computing and information systems in a global business environment. You will work with organisations to design, develop, deploy and manage information systems through the application of computing technology. This program will help you carry out a real-life project where you will need to design and develop an information system that solves a community-based problem.

Study Mode

Three years full-time.

Program Advice

Program Advice (CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	Simi Kamini Bajaj (https://directory.westernsydney.edu.au/search/email/k.bajaj@westernsydney.edu.au)
Sydney City Campus*	Full Time	Internal	Antoinette Cevenini (https://directory.westernsydney.edu.au/search/email/a.cevenini@city.westernsydney.edu.au)

* Programs delivered through an agreement with another party

Accreditation

The Bachelor of Information Systems is accredited with the Australian Computer Society (ACS) at Professional Level.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed Knowledge: HSC Mathematics and any two units of HSC English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence 2022 - 2023

Qualification for the Bachelor of Information Systems requires the successful completion of 240 credit points which include the subjects listed in the recommended sequences below.

Double Degrees are Available with Business and Law.

Bachelor of Information Systems/Bachelor of Business (p. 420)

Bachelor of Information Systems/Bachelor of Laws (p. 424)

Sydney City Campus

Click here for the recommended sequence at Sydney City Campus (https://www.westernsydney.edu.au/city/courses/undergraduate/information_systems/?utm_source=Handbook).

Full-time start-year intake - Parramatta Campus

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10
COMM 1026	Principles of Professional Communication 1	10
INFS 1006	Systems Analysis and Design	10
INFS 1002	Information Systems in Context	10
	Credit Points	**40**
Spring session		
COMP 2004	Computer Networking	10
INFS 2001	Database Design and Development	10
MATH 1030	Statistics for Business	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
COMP 2020	Technologies for Web Applications	10
INFO 3003	Human-Computer Interaction	10
Select two electives		20
	Credit Points	**40**
Spring session		
INFO 3001	Computer Security	10
INFS 3012	Information Systems Deployment and Management	10
COMP 3013	Mobile Applications Development	10
Select one elective		10
	Credit Points	**40**

Year 3		
Autumn session		
INFO 3008	Professional Development	10
INFS 3006	Emerging Trends in Information Systems	10
Select two electives		20
	Credit Points	**40**
Spring session		
COMP 3018	Professional Experience	10
INFO 3011	Social Computing	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3008 Professional Development replaced by INFO 3019 Project Management

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3001 Computer Security

Full-time mid-year intake - Parramatta Campus

Course	Title	Credit Points
Year 1		
Spring session		
COMP 2004	Computer Networking	10
INFS 2001	Database Design and Development	10
INFS 1002	Information Systems in Context	10
MATH 1030	Statistics for Business	10
	Credit Points	**40**
Autumn session		
COMP 1005	Programming Fundamentals	10
COMM 1026	Principles of Professional Communication 1	10
INFS 1006	Systems Analysis and Design	10
Select one elective		10
	Credit Points	**40**
Year 2		
Spring session		
INFO 3001	Computer Security	10
INFS 3012	Information Systems Deployment and Management	10
Select two electives		20
	Credit Points	**40**
Autumn session		
COMP 2020	Technologies for Web Applications	10
INFO 3003	Human-Computer Interaction	10
Select two electives		20
	Credit Points	**40**
Year 3		
Spring session		
INFO 3011	Social Computing	10
COMP 3013	Mobile Applications Development	10
Select two electives		20
	Credit Points	**40**
Autumn session		
COMP 3018	Professional Experience	10
INFO 3008	Professional Development	10
INFS 3006	Emerging Trends in Information Systems	10
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3008 Professional Development replaced by INFO 3019 Project Management

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3001 Computer Security

Full-time - Accelerated Pathway Start-year 2.5 year accelerated pathway with summer sessions

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10
COMM 1026	Principles of Professional Communication 1	10
INFS 1006	Systems Analysis and Design	10
Select one elective		10
	Credit Points	**40**
Spring session		
COMP 2004	Computer Networking	10
INFS 1002	Information Systems in Context	10
Select two electives		20
	Credit Points	**40**
Summer A session		
INFO 3003	Human-Computer Interaction	10
INFS 2001	Database Design and Development	10
Summer Subject information [1]		
	Credit Points	**20**
Year 2		
Autumn session		
COMP 2020	Technologies for Web Applications	10
MATH 1030	Statistics for Business	10
Select two electives		20
	Credit Points	**40**
Spring session		
INFO 3001	Computer Security	10
INFS 3012	Information Systems Deployment and Management	10
COMP 3013	Mobile Applications Development	10
INFO 3011	Social Computing	10
	Credit Points	**40**

Summer A session		
INFO 3008	Professional Development	10
Select one elective		10
Summer Subject information [1]		
	Credit Points	**20**
Year 3		
Autumn session		
INFS 3006	Emerging Trends in Information Systems	10
COMP 3018	Professional Experience	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3008 Professional Development replaced by INFO 3019 Project Management

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3001 Computer Security

[1] Summer Subject information (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/uws_summer/)

Full-time Accelerated Pathway
Early start 2.5 year accelerated pathway with summer sessions

Course	Title	Credit Points
Year 1		
Summer A session		
MATH 1030	Statistics for Business	10
INFS 2001	Database Design and Development	10
Summer Subject information [1]		
	Credit Points	**20**
Autumn session		
COMP 1005	Programming Fundamentals	10
COMM 1026	Principles of Professional Communication 1	10
INFS 1006	Systems Analysis and Design	10
INFS 1002	Information Systems in Context	10
	Credit Points	**40**
Spring session		
COMP 2004	Computer Networking	10
INFS 3012	Information Systems Deployment and Management	10
Select two electives		20
	Credit Points	**40**
Year 2		
Summer A session		
INFO 3003	Human-Computer Interaction	10
Select one elective		10
Summer Subject information [1]		
	Credit Points	**20**
Autumn session		
COMP 2020	Technologies for Web Applications	10
Select three electives		30
	Credit Points	**40**
Spring session		
INFO 3001	Computer Security	10
COMP 3013	Mobile Applications Development	10
INFO 3011	Social Computing	10
Select one elective		10
	Credit Points	**40**
Year 3		
Summer A session		
INFO 3008	Professional Development	10
Select one elective		10
Summer Subject information [1]		
	Credit Points	**20**
Autumn session		
COMP 3018	Professional Experience	10
INFS 3006	Emerging Trends in Information Systems	10
	Credit Points	**20**
	Total Credit Points	**240**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3008 Professional Development replaced by INFO 3019 Project Management

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3001 Computer Security

[1] Summer Subject information (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/uws_summer/)

Suggested Majors and Minors

Majors

Parramatta Campus

Big Data, Major (0144) (p. 1313)
Business Analytics, Testamur Major (T130) (p. 1324)
Entertainment Computing, Major (0145) (p. 1438)
Health Informatics
Interactive Analytics, Major (0203) (p. 1524)
Mathematics, Major (0059) (p. 1564)
Mobile Computing, Major (0146) (p. 1583)
Networking, Major (0040) (p. 1597)
User Experience, Major (0273) (p. 1716)

Penrith Campus

Technology Entrepreneurship, Major (0261) (p. 1708)

Sydney City Campus

Big Data, Major (0144) (p. 1313)
Mobile Computing, Major (0146) (p. 1583)
Networking, Major (0040) (p. 1597)

Minors
Parramatta Campus

Cloud Computing, Minor (0128) (p. 1362)
Entertainment Computing, Minor (0145) (p. 1439)
Health Informatics, Minor (0037) (p. 1475)
Mathematics, Minor (0059) (p. 1565)
Mobile Computing, Minor (0146) (p. 1584)
Networking, Minor (0040) (p. 1597)
Social Media Analytics, Minor (0147) (p. 1668)
Systems Administration, Minor (0149) (p. 1705)
Systems Security, Minor (0150) (p. 1706)
Web Application Development (for Computing Students), Minor (0151) (p. 1719)

Minor elective spaces
Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

M3017, Interactive Analytics, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M3107.1), replaced by Interactive Analytics, Major in 2020 (listed above).

M3070 Networking, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M3070.1), replaced by Networking, Major in 2017 (listed above).

SM3055 Networking, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM3055.1), replaced by Networking, Minor in 2017 (listed above).
SM3089 Statistics, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM3089.1), discontinued 2020

Recommended Sequence 2024
Qualification for the Bachelor of Information Systems requires the successful completion of 240 credit points which include the subjects listed in the recommended sequences below.

Double Degrees are Available with Business and Law.

Bachelor of Information Systems/Bachelor of Business (p. 420)

Bachelor of Information Systems/Bachelor of Laws (p. 424)

Sydney City Campus
Click here for the recommended sequence at Sydney City Campus (https://www.westernsydney.edu.au/city/courses/undergraduate/information_systems/?utm_source=Handbook).

Full-time start-year intake - Parramatta Campus

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10
COMM 1044	Professional Communication	10
INFS 1006	Systems Analysis and Design	10
INFS 1002	Information Systems in Context	10
	Credit Points	**40**
Spring session		
COMP 2004	Computer Networking	10
INFS 2001	Database Design and Development	10
MATH 1030	Statistics for Business	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
COMP 2020	Technologies for Web Applications	10
INFO 3003	Human-Computer Interaction	10
Select two electives		20
	Credit Points	**40**
Spring session		
INFO 3019	Project Management	10
INFS 3012	Information Systems Deployment and Management	10
COMP 3013	Mobile Applications Development	10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
COMP 2027	Cyber Security	10
INFS 3006	Emerging Trends in Information Systems	10
Select two electives		20
	Credit Points	**40**
Spring session		
COMP 3018	Professional Experience	10

INFO 3011	Social Computing	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3008 Professional Development replaced by INFO 3019 Project Management

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3001 Computer Security

COMM 1026 Principles of Professional Communication 1

Full-time mid-year intake - Parramatta Campus

Course	Title	Credit Points
Year 1		
Spring session		
COMP 2004	Computer Networking	10
INFS 2001	Database Design and Development	10
INFS 1002	Information Systems in Context	10
MATH 1030	Statistics for Business	10
	Credit Points	**40**
Autumn session		
COMP 1005	Programming Fundamentals	10
COMM 1044	Professional Communication	10
INFS 1006	Systems Analysis and Design	10
Select one elective		10
	Credit Points	**40**
Year 2		
Spring session		
INFO 3019	Project Management	10
INFS 3012	Information Systems Deployment and Management	10
Select two electives		20
	Credit Points	**40**
Autumn session		
COMP 2020	Technologies for Web Applications	10
INFO 3003	Human-Computer Interaction	10
Select two electives		20
	Credit Points	**40**
Year 3		
Spring session		
INFO 3011	Social Computing	10
COMP 3013	Mobile Applications Development	10
Select two electives		20
	Credit Points	**40**
Autumn session		
COMP 3018	Professional Experience	10
COMP 2027	Cyber Security	10
INFS 3006	Emerging Trends in Information Systems	10
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3008 Professional Development replaced by INFO 3019 Project Management

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3001 Computer Security

COMM 1026 Principles of Professional Communication 1

Full-time - Accelerated Pathway Start-year 2.5 year accelerated pathway with summer sessions

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10
COMM 1044	Professional Communication	10
INFS 1006	Systems Analysis and Design	10
Select one elective		10
	Credit Points	**40**
Spring session		
COMP 2004	Computer Networking	10
INFS 1002	Information Systems in Context	10
Select two electives		20
	Credit Points	**40**
Summer A session		
INFO 3003	Human-Computer Interaction	10
INFS 2001	Database Design and Development	10
Summer Subject information [1]		
	Credit Points	**20**
Year 2		
Autumn session		
COMP 2020	Technologies for Web Applications	10
MATH 1030	Statistics for Business	10
Select two electives		20
	Credit Points	**40**
Spring session		
INFO 3019	Project Management	10
INFS 3012	Information Systems Deployment and Management	10
COMP 3013	Mobile Applications Development	10
INFO 3011	Social Computing	10
	Credit Points	**40**
Summer A session		
COMP 2027	Cyber Security	10
Select one elective		10
Summer Subject information [1]		
	Credit Points	**20**

Year 3		
Autumn session		
INFS 3006	Emerging Trends in Information Systems	10
COMP 3018	Professional Experience	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3008 Professional Development replaced by INFO 3019 Project Management

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3001 Computer Security

COMM 1026 Principles of Professional Communication 1

[1] Summer Subject information (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/uws_summer/)

Full-time Accelerated Pathway
Early start 2.5 year accelerated pathway with summer sessions

Course	Title	Credit Points
Year 1		
Summer A session		
MATH 1030	Statistics for Business	10
INFS 2001	Database Design and Development	10
Summer Subject information [1]		
	Credit Points	**20**
Autumn session		
COMP 1005	Programming Fundamentals	10
COMM 1044	Professional Communication	10
INFS 1006	Systems Analysis and Design	10
INFS 1002	Information Systems in Context	10
	Credit Points	**40**
Spring session		
COMP 2004	Computer Networking	10
INFS 3012	Information Systems Deployment and Management	10
Select two electives		20
	Credit Points	**40**
Year 2		
Summer A session		
INFO 3003	Human-Computer Interaction	10
Select one elective		10
Summer Subject information [1]		
	Credit Points	**20**
Autumn session		
COMP 2020	Technologies for Web Applications	10
Select three electives		30
	Credit Points	**40**
Spring session		
INFO 3019	Project Management	10
COMP 3013	Mobile Applications Development	10
INFO 3011	Social Computing	10
Select one elective		10
	Credit Points	**40**
Year 3		
Summer A session		
COMP 2027	Cyber Security	10
Select one elective		10
Summer Subject information [1]		
	Credit Points	**20**
Autumn session		
COMP 3018	Professional Experience	10
INFS 3006	Emerging Trends in Information Systems	10
	Credit Points	**20**
	Total Credit Points	**240**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3008 Professional Development replaced by INFO 3019 Project Management

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3001 Computer Security

COMM 1026 Principles of Professional Communication 1

[1] Summer Subject information (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/uws_summer/)

Suggested Majors and Minors

Majors

Parramatta Campus

Big Data, Major (0144) (p. 1313)
Business Analytics, Testamur Major (T130) (p. 1324)
Entertainment Computing, Major (0145) (p. 1438)
Health Informatics
Interactive Analytics, Major (0203) (p. 1524)
Mathematics, Major (0059) (p. 1564)
Mobile Computing, Major (0146) (p. 1583)
Networking, Major (0040) (p. 1597)
User Experience, Major (0273) (p. 1716)

Penrith Campus

Technology Entrepreneurship, Major (0261) (p. 1708)

Sydney City Campus

Big Data, Major (0144) (p. 1313)
Mobile Computing, Major (0146) (p. 1583)
Networking, Major (0040) (p. 1597)

Minors

Parramatta Campus

Cloud Computing, Minor (0128) (p. 1362)
Entertainment Computing, Minor (0145) (p. 1439)
Health Informatics, Minor (0037) (p. 1475)
Mathematics, Minor (0059) (p. 1565)
Mobile Computing, Minor (0146) (p. 1584)
Networking, Minor (0040) (p. 1597)
Social Media Analytics, Minor (0147) (p. 1668)
Systems Administration, Minor (0149) (p. 1705)
Systems Security, Minor (0150) (p. 1706)
Web Application Development (for Computing Students), Minor (0151) (p. 1719)

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Major (p. 1510)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate. Strategise. Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective major or minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Bachelor of Information Systems Advanced (3688)

Approved Abbreviation: BInfoSysAdv
Western Sydney University Program Code: 3688
AQF Level: 7

CRICOS Code: 079493K

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement 2014 – 3688.1 Bachelor of Information Systems Advanced

This degree focuses on computing and information technology in the context of business. In addition to the generic content described for Bachelor of Information Systems, this program utilises advanced activities, extension projects, research training and hands on work on real business projects.

During this program you will have a mentor who will support and guide you throughout the degree. This program will also link you with experienced academic staff and industry partners who will provide you with continuous training and supervision. In addition you will be invited to join research groups which will allow you to take part in large research projects.

Bachelor of Information Systems Brochure (https://www.westernsydney.edu.au/__data/assets/pdf_file/0010/883243/SCEM0092_InfoSys_2016_Brochure_120dpi.pdf)

Study Tour 2016 Information Systems Student Engagements (https://westernsydney.edu.au/__data/assets/pdf_file/0008/1081898/Brochure_-_Final_Edit_-_v11_-_Ana.pdf)

Study Mode

Three years full-time.

Program Advice

CDMS@westernsydney.edu.au (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Accreditation

The Bachelor of Information Systems Advanced is accredited with the Australian Computer Society (ACS) at Professional Level.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/

services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed Knowledge: HSC Mathematics and any two units of HSC English

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Students within the advanced degree are required to complete five advanced subjects.

Compulsory Advanced Subjects

Subject	Title	Credit Points
INFS 3007	Emerging Trends in Information Systems (Advanced)	10
COMP 3019	Professional Experience (Advanced)	10
INFS 1015	Systems Analysis and Design (Advanced)	10
Select three subjects of the following:		30
COMP 2005	Computer Networking (Advanced)	
INFS 2002	Database Design and Development (Advanced)	
INFO 3004	Human-Computer Interaction (Advanced)	
COMP 2016	Programming Techniques (Advanced)	
INFS 3018	Web Systems Development (Advanced)	
Total Credit Points		**60**

Advanced degrees are available with Business and Law.

Bachelor of Information Systems Advanced/Bachelor of Business (p. 409)

Bachelor of Information Systems Advanced/Bachelor of Law (p. 413)

Recommended Sequence

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequences below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10
COMM 1026	Principles of Professional Communication 1	
Note: From Autumn 2024 COMM 1026 is replaced by COMM 1044		10
COMM 1044	Professional Communication	
INFS 1015	Systems Analysis and Design (Advanced)	10
INFS 1002	Information Systems in Context	10
	Credit Points	**40**
Spring session		
MATH 1030	Statistics for Business	10
Select one of the following:		10
COMP 2004	Computer Networking	
COMP 2005	Computer Networking (Advanced)	
Select one of the following:		10
INFS 2001	Database Design and Development	
INFS 2002	Database Design and Development (Advanced)	
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
COMP 2020	Technologies for Web Applications	10
Select one of the following:		10
INFO 3003	Human-Computer Interaction	
INFO 3004	Human-Computer Interaction (Advanced)	
Select two electives		20
	Credit Points	**40**
Spring session		
INFO 3001	Computer Security	10
COMP 2027	Cyber Security	10
From Autumn 2024 INFO 3001 is replaced by COMP 2027		
INFS 3012	Information Systems Deployment and Management	10
COMP 3013	Mobile Applications Development	10
Select one elective		10
	Credit Points	**50**
Year 3		
Autumn session		
INFO 3008	Professional Development	10
INFS 3006	Emerging Trends in Information Systems	10
Select two electives		20
	Credit Points	**40**

Spring session		
COMP 3019	Professional Experience (Advanced)	10
INFO 3011	Social Computing	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**250**

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3001 Computer Security

COMM 1026 Principles of Professional Communication 1

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
INFS 1002	Information Systems in Context	10
MATH 1030	Statistics for Business	10
COMP 1005	Programming Fundamentals	10
Select one elective		10
	Credit Points	**40**
Autumn session		
COMM 1026	Principles of Professional Communication 1	
Note: From Autumn 2024 COMM 1026 is replaced by COMM 1044		10
COMM 1044	Professional Communication	
INFS 1015	Systems Analysis and Design (Advanced)	10
Select two electives		20
	Credit Points	**40**
Year 2		
Spring session		
INFO 3001	Computer Security	10
COMP 2027	Cyber Security	10
From Autumn 2024 INFO 3001 is replaced by COMP 2027		
INFS 3012	Information Systems Deployment and Management	10
Select one of the following:		10
INFS 2001	Database Design and Development	
INFS 2002	Database Design and Development (Advanced)	
Select one of the following:		10
COMP 2004	Computer Networking	
COMP 2005	Computer Networking (Advanced)	
	Credit Points	**50**
Autumn session		
COMP 2020	Technologies for Web Applications	10
Select one of the following:		10
INFO 3003	Human-Computer Interaction	
INFO 3004	Human-Computer Interaction (Advanced)	
Select two electives		20
	Credit Points	**40**
Year 3		
Spring session		
INFO 3011	Social Computing	10
COMP 3013	Mobile Applications Development	10
Select two electives		20
	Credit Points	**40**
Autumn session		
COMP 3019	Professional Experience (Advanced)	10
INFO 3008	Professional Development	10
INFS 3006	Emerging Trends in Information Systems	10
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**250**

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3001 Computer Security

COMM 1026 Principles of Professional Communication 1

Majors

All majors and minors available to program Bachelor of Information Systems are also available to those enrolled in program Bachelor of Information Systems Advanced.

Majors

Big Data, Major (0144) (p. 1313)
Business Analytics, Testamur Major (T130) (p. 1324)
Entertainment Computing, Major (0145) (p. 1438)
Health Informatics
Interactive Analytics, Major (0203) (p. 1524)
Mathematics, Major (0059) (p. 1564)
Mobile Computing, Major (0146) (p. 1583)
Networking, Major (0040) (p. 1597)

Minors

Cloud Computing, Minor (0128) (p. 1362)
Entertainment Computing, Minor (0145) (p. 1439)
Health Informatics, Minor (0037) (p. 1475)
Mathematics, Minor (0059) (p. 1565)
Mobile Computing, Minor (0146) (p. 1584)
Networking, Minor (0040) (p. 1597)
Social Media Analytics, Minor (0147) (p. 1668)
Systems Administration, Minor (0149) (p. 1705)
Systems Security, Minor (0150) (p. 1706)
Web Application Development (for Computing Students), Minor (0151) (p. 1719)

Elective Minors

Students in Advanced programs may use elective subjects toward obtaining an additional approved minor in Applied Leadership or Critical Thinking.

Applied Leadership, Minor

Critical Thinking, Minor (https://hbook.westernsydney.edu.au/majors-minors/critical-thinking-minor/)

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Replaced Majors and Minors

The majors and minors listed below count towards completion of this program for students who began studying these majors and minors prior to the years indicated.

M3017, Interactive Analytics, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M3107.1), replaced by Interactive Analytics, Major in 2020 (listed above).
M3070 Networking, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M3070.1), replaced by Networking, Major in 2017 (listed above).
SM3055 Networking, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM3055.1), replaced by Networking, Minor in 2017 (listed above).
SM3089 Statistics, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM3089.1), discontinued 2020

Bachelor of Information Systems Advanced/Bachelor of Business (3745)

Approved Abbreviation: BInfSysAdv/BBus
Western Sydney University Program Code: 3745
AQF Level: 7

CRICOS Code: 093319G

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2018 - 3745.2 Bachelor of Information Systems Advanced/Bachelor of Business (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3745.2)

The Bachelor of Information Systems Advanced/Bachelor of Business provides students with knowledge and understanding of two very closely related fields. The advantage of this degree is that it will help open doors to entrepreneurship, start-up companies and new innovations that will require business knowledge and cutting edge information systems and technology skills. Advanced students will also have industry mentors.

The business component of the double degree will allow students to gain knowledge in one of three core Business areas: Money, Markets or Management. The Money area encompasses majors in Applied Finance, Business Analytics and Economics, while Markets centre on majors in Hospitality, Sport Management, International Business and Marketing. Finally the Management area includes majors in Human Resources and Management. Four business core subjects introduce students to fundamental aspects of law in a commercial context, management, the basics of financing and accounting needs of an organisation, and an introduction to markets and marketing. A number of professional core subjects compliment and build on previous knowledge and skills in the areas of numeracy, creativity, innovation, entrepreneurship, leadership and further enhance student's employability by offering internship or client-based problem solving subjects. A choice from eight business majors will add to the in-depth knowledge and equip students with the skills to pursue a career in a chosen area of interest.

Students' knowledge is augmented with study in the Information Systems domain including, but not limited to, system analysis and design, information systems, programming, database design and development, networking, system deployment and management, web and mobile development and social computing. In pursuing this combination of study, students will learn how to assume corporate roles in global enterprises as well as gain skills needed to start a business. This double degree will equip students with the tools to become future entrepreneurs, to innovate, engage in new business developments, implement new business models and propose technology enhanced start-ups.

Study Mode

Four years full-time or eight years part-time.

Program Advice

CDMS@westernsydney.edu.au (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Bachelor of Information Systems Advanced is accredited by the Australian Computing Society at the Professional level.

For the Business component:

- Major T041 Human Resource Management is accredited with the Australian Human Resources Institute (AHRI).
- Major T038 Applied Finance satisfies the educational requirements for membership of the Financial Services Institute of Australasia (Finsia).
- Major T044 - Marketing satisfies the requirements of accreditation of Marketing subjects in accordance with the Australian Marketing Institute's Accreditation and Endorsement Program. On completion of an AMI Accredited program graduates are eligible for special graduate membership rates and credit towards becoming a Certified Practising Marketer (CPM) in a shorter duration of time. Specifically, graduates are eligible to apply for a reduction off the minimum five (5) years industry experience required before becoming a CPM.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Bachelor of Information Systems Advanced

- Students must have an ATAR 90+,
- Assumed Knowledge: HSC Mathematics and any two units of HSC English

Bachelor of Business

Eligibility for admission to the Bachelor of Business is based on the following minimum requirements:

- Year 12 HSC (or equivalent); or completed Diploma of Business Western Sydney University The College; or completed relevant VET award.
- Assumed knowledge, Mathematics and any two units of English. Students unable to demonstrate sufficient levels of achievement in mathematics will be required to use the elective subject to increase their mathematical aptitude. This will not lengthen the period of study.

Additional information

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Students who complete this award will graduate with a Bachelor of Information Systems Advanced and a Bachelor of Business, with the major from the Bachelor of Business component of the program noted on their testamur.

Bachelor of Information Systems Advanced Requirements

Students must complete 160 credit points of prescribed Bachelor of Information Systems Advanced subjects.

Bachelor of Business Requirements

Students must complete 160 credit points of Bachelor of Business (BBus) subjects and are required to select and complete a major.

Students are required to complete

- Core subjects (40 credit points)
- Professional subjects (40 credit points)
- Major subjects (80 credit points from one primary Business major)

Core Subjects

Subject	Title	Credit Points
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
BUSM 1006	Enterprise Innovation and Markets	10

BUSM 1008	Enterprise Leadership	10
Total Credit Points		**40**

Professional Subjects

The professional subjects provide a focus on careers. Students are required to complete one subject from each of the four key focus areas: numeracy, career planning, innovation, and enterprise engagement, a total of 40 credit points. Students are advised to choose subjects that will support careers in one of three areas:

- Money (for majors in Accounting, Applied Finance, Business Analytics, Economics and Property)
- Markets (for majors in International Business, Marketing and Sport Management)
- Management (for majors in Human Resource Management and Management)

See the handbook entries for each major for information on the professional subjects that are recommended.

Bachelor of Business Majors

Students are required to complete eight major core subjects from one of the following primary Business majors.

Majors for Careers in Money

Applied Finance, Testamur Major (T038) (p. 1301)
Economics, Testamur Major (T039) (p. 1407)

Business Analytics, Testamur Major (p. 1324)

Majors for Careers in Markets

International Business, Testamur Major (T042) (p. 1524)
Marketing, Testamur Major (T044) (p. 1548)
Sport Management, Testamur Major (T045) (p. 1675)

Majors for Careers in Management

Human Resource Management, Testamur Major (T041) (p. 1502)
Management, Testamur Major (T043) (p. 1543)

Replaced Majors

The majors listed below count towards completion of this program for students who began studying these majors prior to the years indicated below.

MT2035 Hospitality Management, Testamur Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=MT2035.1), discontinued in 2020.
MT2027 Marketing, Testamur Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1054.1), replaced by Marketing, Testamur Major in 2021 (listed above).

Recommended Sequence

Qualification for this award requires the successful completion of 320 credit points which include the units listed in the recommended sequence below.

Students who complete this award will graduate with a Bachelor of Information Systems Advanced and a Bachelor of Business, with the major from the Bachelor of Business component of the course noted on their testamur.

Full-time

Use the links above to see the core, professional and major subjects required for each Bachelor of Business major. Students should follow the recommended sequence below and not the sequence listed under each major.

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10
COMM 1026	Principles of Professional Communication 1	
Note: From Autumn 2024 COMM 1026 is replaced by COMM 1044		10
COMM 1044	Professional Communication	
BBus core subject 1		10
BBus core subject 2		10
	Credit Points	**40**
Spring session		
MATH 1030	Statistics for Business	10
Note: MATH 1030 is also the BBus Professional subject 1		
COMP 2005	Computer Networking (Advanced)	10
BBus core subject 3		10
BBus core subject 4		10
	Credit Points	**40**
Year 2		
Autumn session		
INFS 1015	Systems Analysis and Design (Advanced)	10
INFS 1002	Information Systems in Context	10
BBus major subject 1		10
Select one elective subject		10
	Credit Points	**40**
Spring session		
INFS 2002	Database Design and Development (Advanced)	10
INFO 3001	Computer Security	10
From Autumn 2024 INFO 3001 is replaced by COMP 2027		
COMP 2027	Cyber Security	10
BBus major subject 2		10
BBus professional subject 2		10
	Credit Points	**50**
Year 3		
Autumn session		
COMP 2020	Technologies for Web Applications	10
INFO 3004	Human-Computer Interaction (Advanced)	10
BBus major subject 3		10
BBus major subject 4		10
	Credit Points	**40**
Spring session		
INFS 3012	Information Systems Deployment and Management	10
COMP 3013	Mobile Applications Development	10
BBus major subject 5		10
BBus major subject 6		10
	Credit Points	**40**

Year 4		
Autumn session		
INFO 3008	Professional Development	10
From Spring 2024 INFO 3008 replaced by INFO 3019		
INFO 3019	Project Management	10
INFS 3007	Emerging Trends in Information Systems (Advanced)	10
BBus major subject 7		10
BBus professional subject 3		10
	Credit Points	**50**
Spring session		
COMP 3019	Professional Experience (Advanced)	10
INFO 3011	Social Computing	10
BBus major subject 8		10
BBus professional subject 4		10
	Credit Points	**40**
	Total Credit Points	**340**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3008 Professional Development replaced by INFO 3019 Project Management

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3001 Computer Security

COMM 1026 Principles of Professional Communication 1

Part-time

Use the links above to see the core, professional and major subjects required for each Bachelor of Business major. Students should follow the recommended sequence below and not the sequence listed under each major.

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10
BBus core subject 1		10
	Credit Points	**20**
Spring session		
INFS 1002	Information Systems in Context	10
BBus core subject 2		10
	Credit Points	**20**
Year 2		
Autumn session		
COMM 1026	Principles of Professional Communication 1	
Note: From Autumn 2024 COMM 1026 is replaced by COMM 1044		10
COMM 1044	Professional Communication	
BBus core subject 3		10
	Credit Points	**20**
Spring session		
INFS 2002	Database Design and Development (Advanced)	10
BBus core subject 4		10
	Credit Points	**20**
Year 3		
Autumn session		
MATH 1030	Statistics for Business	10
Note: MATH 1030 is also the BBus Professional subject 1		
Select one elective subject		10
	Credit Points	**20**
Spring session		
COMP 2005	Computer Networking (Advanced)	10
BBus major subject 1		10
	Credit Points	**20**
Year 4		
Autumn session		
INFS 1015	Systems Analysis and Design (Advanced)	10
BBus professional subject 2		10
	Credit Points	**20**
Spring session		
INFO 3001	Computer Security	10
From Autumn 2024 INFO 3001 is replaced by COMP 2027		
COMP 2027	Cyber Security	10
BBus major subject 2		10
	Credit Points	**30**
Year 5		
Autumn session		
INFO 3004	Human-Computer Interaction (Advanced)	10
BBus major subject 3		10
	Credit Points	**20**
Spring session		
INFS 3012	Information Systems Deployment and Management	10
BBus major subject 4		10
	Credit Points	**20**
Year 6		
Autumn session		
COMP 2020	Technologies for Web Applications	10
BBus major subject 5		10
	Credit Points	**20**
Spring session		
COMP 3013	Mobile Applications Development	10
BBus major subject 6		10
	Credit Points	**20**
Year 7		
Autumn session		
INFS 3007	Emerging Trends in Information Systems (Advanced)	10
BBus major subject 7		10
	Credit Points	**20**
Spring session		
INFO 3011	Social Computing	10
BBus professional subject 3		10
	Credit Points	**20**

Year 8		
Autumn session		
INFO 3008	Professional Development	10
From Spring 2024 INFO 3008 replaced by INFO 3019		
INFO 3019	Project Management	10
BBus major subject 8		10
	Credit Points	**30**
Spring session		
COMP 3019	Professional Experience (Advanced)	10
BBus professional subject 4		10
	Credit Points	**20**
	Total Credit Points	**340**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3008 Professional Development replaced by INFO 3019 Project Management

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3001 Computer Security

COMM 1026 Principles of Professional Communication 1

Bachelor of Information Systems Advanced/Bachelor of Laws (2801)

Approved Abbreviation: BISAdv/LLB
Western Sydney University Program Code: 2801
AQF Level: 7

CRICOS Code: 095800D

This program applies to students who commenced in 2022 or later.

This program enables multi-skilling in information systems and law, enabling increased marketability in these diverse career fields. The Bachelor of Laws equips students with the professional legal skills and knowledge required by the Legal Profession Admission Board (LPAB) for admission to legal practice in NSW, and to solve legal and non-legal problems. Students can undertake specialised study in topical local and international law and practical experiences. In the Information Systems Advanced component of the program, students learn about computing and information technology in a business context. The program extends learning available in Bachelor of Information Systems through advanced activities including extension projects, hands on business projects and research training. Mentoring and access to some industry partners and research groups will enable students to develop skills and networks that apply directly in industry.

Early Exit

Students may exit this program on completion of 80 credit points with a 2827 Diploma in Laws (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/)

Study Mode

Five years full-time or ten years part-time. Information systems subjects are offered at the Parramatta campus and Law subjects are offered at Campbelltown and Parramatta campuses. Students may be required to travel between campuses in order to complete their subjects.

Program Advice

courseadvicelaw@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates from this program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training. The Bachelor of Information Systems Advanced is accredited with the Australian Computer Society (ACS) at Professional Level.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Recommended studies: HSC English standard (2 units) or equivalent and HSC Mathematics.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- LAWS 3077 Legal Internship
- LAWS 3074 Judicial Internship
- LAWS 4017 Access to Justice Clinic
- LAWS 4012 First Nations Peoples' Access to Justice Clinic
- LAWS 3080 Street Law Clinic
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement) also records and identity check.
- COMP 3019 Professional Experience (Advanced)

The following subject requires a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Law, Culture and Entrepreneurial Innovation in India
- LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Program Structure

Qualification for a combined degree in Information Systems Advanced / Law requires the successful completion of 400 credit points consisting of the subjects listed in the recommended sequence.

- 160 credit points of specified Law core subjects
- 80 credit points of subjects chosen from the pool of Bachelor of Laws Alternate Subjects
- 160 credit points of specified Information Systems subjects [this includes the six labelled '(Advanced)' subjects]

Early Exit - Students are eligible to graduate in the Bachelor of Information Systems Advanced on completion of the 16 specified information systems advanced subjects plus the eight law subjects specified in the table below in lieu of program 3688 Bachelor of Information Systems Advanced electives and / or 'Major':

Subject	Title	Credit Points
LAWS 1003	Fundamentals of Australian Law	10
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
LAWS 2001	Alternative Dispute Resolution	10
LAWS 2004	Criminal Law	10
LAWS 2003	Contracts	10
LAWS 2015	Professional Responsibility and Legal Ethics	10
LAWS 2008	Government and Public Law	10
Total Credit Points		**80**

Information Systems subjects

Subject	Title	Credit Points
INFS 1002	Information Systems in Context	10
INFS 1015	Systems Analysis and Design (Advanced)	10
COMP 1005	Programming Fundamentals	10
INFS 2002	Database Design and Development (Advanced)	10
MATH 1030	Statistics for Business	10
COMP 2020	Technologies for Web Applications	10
COMM 1026	Principles of Professional Communication 1	10
Note: From Autumn 2024 COMM 1026 is replaced by INFO 1003 Professional Practice, Communication and Ethics		
COMP 3013	Mobile Applications Development	10
INFS 3012	Information Systems Deployment and Management	10
COMP 2005	Computer Networking (Advanced)	10
INFS 3007	Emerging Trends in Information Systems (Advanced)	10
INFO 3004	Human-Computer Interaction (Advanced)	10
INFO 3008	Professional Development	10
From Spring 2024 INFO 3008 replaced by INFO 3019 Project Management		
COMP 3019	Professional Experience (Advanced)	10
INFO 3011	Social Computing	10
INFO 3001	Computer Security	10
From Autumn 2024 INFO 3001 is replaced by COMP 2027 Cyber Security		
Total Credit Points		**160**

Students enrolled in the 2801 Bachelor of Information Systems Advanced/Bachelor of Laws will only be eligible to graduate from

their Bachelor of Laws degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Information Systems Advanced component must transfer to program 2502 Bachelor of Laws (Non Graduate Entry) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students may exit with the Diploma in Laws (p. 750) on completion of 80 credit points, comprising 20 credit points of specified Law core subjects and 60 credit points of Law core or alternate subjects, as provided in the program structure. Please refer to the links above for details.

Planning Study - It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or information systems advanced study each semester, to minimise travel between campuses and to overcome timetabling problems. Students should speak to their Academic Program Advisor as needed.

Recommended Sequence

Students commencing via mid-year entry, please consult the Academic Program Advisor (https://directory.westernsydney.edu.au/search/profile/14661/)

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
INFS 1002	Information Systems in Context	10
INFS 1015	Systems Analysis and Design (Advanced)	10
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
COMP 1005	Programming Fundamentals	10
INFS 2002	Database Design and Development (Advanced)	10
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
MATH 1030	Statistics for Business	10
COMP 2020	Technologies for Web Applications	10
COMM 1026	Principles of Professional Communication 1	
Note: From Autumn 2024 COMM 1026 is replaced by INFO 1003		10
INFO 1003	Professional Practice, Communication and Ethics	
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
COMP 3013	Mobile Applications Development	10
INFS 3012	Information Systems Deployment and Management	10
COMP 2005	Computer Networking (Advanced)	10
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
INFS 3007	Emerging Trends in Information Systems (Advanced)	10
INFO 3004	Human-Computer Interaction (Advanced)	10
INFO 3008	Professional Development	
From Spring 2024 INFO 3008 replaced by INFO 3019 Project Management		10
INFO 3019	Project Management	
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
COMP 3019	Professional Experience (Advanced)	10
INFO 3011	Social Computing	10
INFO 3001	Computer Security	
From Autumn 2024 INFO 3001 is replaced by COMP 2027 Cyber Security		10
COMP 2027	Cyber Security	
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 4014	Remedies	10
LAWS 4013	Civil Procedure and Arbitration	10
Select two LLB alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**400**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
LAWS 1003	Fundamentals of Australian Law	10
Select three subjects from B Information Systems Advanced (refer to the structure tab)		30
	Credit Points	**40**
Autumn session		
LAWS 2003	Contracts	10
LAWS 2004	Criminal Law	10

Select two subjects from B Information Systems Advanced (refer to the structure tab)		20
	Credit Points	**40**
Year 2		
Spring session		
LAWS 2013	Torts Law	10
LAWS 1009	Legal Analysis and Critique	10
Select two subjects from B Information Systems Advanced (refer to the structure tab)		20
	Credit Points	**40**
Autumn session		
Select four subjects from B Information Systems Advanced (refer to the structure tab)		40
	Credit Points	**40**
Year 3		
Spring session		
LAWS 2008	Government and Public Law	10
LAWS 2001	Alternative Dispute Resolution	10
Select two subjects from B Information Systems Advanced (refer to the structure tab)		20
	Credit Points	**40**
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
Select three subjects from B Information Systems Advanced (refer to the structure tab)		30
	Credit Points	**40**
Year 4		
Spring session		
LAWS 3081	Administrative Law	10
LAWS 4013	Civil Procedure and Arbitration	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Spring session		
LAWS 3045	Law of Associations	10
LAWS 4014	Remedies	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**400**

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the list of Bachelor of Laws alternate subjects.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10

LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from year to year. New subjects may become available and some others discontinued. The School will publish information on which subjects are available in a session.

Equivalent Subjects

The equivalent subjects listed below counts toward completion of this program for students who passed these subjects in 2019 or earlier.

JUST 2002 - Bioethics, replaced by LAWS 2014 Bioethics

The equivalent subjects listed below counts toward completion of this program for students who passed these subjects in 2021 or earlier.

LAWS 3008 - Civil Procedure and Arbitration (200813), replaced by LAWS 4013 Civil Procedure and Arbitration
LAWS 3064 - Remedies (200756), replaced by LAWS 4014 Remedies
LAWS 2002 - Constitutional Law (200009), replaced by LAWS 4015 Constitutional Law
LAWS 4001 - Administrative Law (200013), replaced by LAWS 3081 Administrative Law
LAWS 2011 - Property Law (200012), replaced by LAWS 3082 Property Law
LAWS 3059 - Professional Responsibility and Legal Ethics (200020), replaced by LAWS 2015 Professional Responsibility and Legal Ethics

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

JUST 4001 Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

LAWS 3043 - Land Transactions Law (200021)
LAWS 3035 - International Moot Court (200663)
LAWS 4002 - Advanced Constitutional Law (200755)
LAWS 4009 - Transaction Law (200758)
LAWS 3066 - Revenue Law Industry Placement (201007)
LAWS 3073 - Elder Law Industry Placement (201020)
JUST 2009 - Law Economics and Business Ethics (200296)
LAWS 4011 - Law Honours Dissertation (200700)

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3008 - Professional Development, replaced by INFO 3019 Project Management
INFO 3001 - Computer Security, replaced by COMP 2027 Cyber Security

COMM 1026 Principles of Professional Communication 1, replaced by INFO 1003 Professional Practice, Communication and Ethics

Discontinued Subjects

The subjects listed below count towards completion of this program for students who passed the subject in 2024 or earlier.

LAWS 3036 International Trade Law
LAWS 3056 Practising in the Public Interest
LAWS 4006 International Climate Law

Bachelor of Information Systems Advanced/Bachelor of Laws (Honours) (2842)

Approved Abbreviation: BISAdv/LLB(Hons)
Western Sydney University Program Code: 2842
AQF Level: 8

CRICOS Code: 108432A

This program applies to students who commenced in 2022 or later.

This program is designed for high achieving law students in the Bachelor of Information Systems Advanced/ Bachelor of Laws program who wish to undertake an extended level of study and research in Law. An honours degree indicates academic excellence in a professional context and, as an Australian Qualifications Framework Level 8 (https://www.aqf.edu.au/aqf-levels/) qualification, students may also have direct entry into postgraduate programs including Masters and Doctor of Philosophy programs.

There is no direct entry into the Honours program. Entry is by application only following completion of at least 160 credit points of Law study and by meeting specified criteria (see Admission details). As an embedded honours program, students are not required to undertake an additional period of study. Further details regarding the honours program and its requirements are available at: Honours in Law (https://www.westernsydney.edu.au/schools/sol/honours/) and School of Law Honours Guidelines (https://policies.westernsydney.edu.au/download.php?associated=1&id=498&version=4).

The Bachelor of Laws (Honours) program satisfies the academic degree requirements for admission to practice as an Australian lawyer. Students will engage in collaborative face-to-face problem and case-based learning, will be supported by online learning materials, and will participate in authentic assessment to develop knowledge and skills. The program provides students with a broad progressive legal education with a strong practical orientation to the law. Students develop skills in problem-solving, critical thinking, research, communication, collaboration, self-management, and ethical and professional awareness and judgement. Students will have the opportunity to develop skills in legal advocacy, negotiation, and legal technology and extend their professional and learning experiences

through work integrated learning, clinical placement and international exchange engagements.

Study Mode

Five years full-time or ten years part-time. Information Systems units are offered at Parramatta campus and Law units are offered at Campbelltown and Parramatta campuses. Students may be required to travel between campuses in order to complete their units.

Program Advice

courseadvicelaw@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates from the Bachelor of Laws (Honours) program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

The Bachelor of Information Systems is accredited with the Australian Computer Society (ACS) at Professional Level.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (http://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

This program is designed for students in the Bachelor of Information Systems Advanced/Bachelor of Laws program who wish to undertake an Honours program.

Students must meet all of the following criteria for admission:

- Completion of at least 160 credit points of law study (or 140 credit points if two Summer subjects are undertaken);
- Demonstration of the likelihood of graduating with an Honours Weighted Average Mark (HWAM) of at least 70 at the time of graduation; or an Admission Average Mark (AAM) of at least 70 at the time of admission to the Honours program. Refer to https://www.westernsydney.edu.au/schools/sol/honours for details (https://www.westernsydney.edu.au/schools/sol/honours for details/)
- Submission of a 'Nomination of Topics' form which expresses preferences among supervisor-defined topics and/or describes a student-defined topic in a scholarly manner. Refer to https://www.westernsydney.edu.au/__data/assets/word_doc/0008/1784474/Honours_topic_nomination_form_2020.docx
- Demonstration of satisfactory academic writing skills
- • Availability of a principal supervisor

Special Requirements

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- LAWS 4017 Access to Justice Clinic
- LAWS 3074 Judicial Internship
- LAWS 3077 Legal Internship
- LAWS 4012 First Nations Peoples' Access to Justice Clinic
- LAWS 3080 Street Law Clinic
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement) also records and identity check.
- COMP 3019 Professional Experience (Advanced)

The following units require a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Foundations of Indian Law
- LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Program Structure

Qualification for the double degree requires the successful completion of 400 credit points consisting of the subjects listed in the recommended sequence below.

240 credit points of Law subjects comprising:

- 160 credit points of specified core subjects to meet Priestly 11 accreditation requirements:
- 10 credit points Research Training Component (LAWS 4016 Legal Research and Methodology)
- 20 credit points Research Component (LAWS 4011 Law Honours Dissertation)
- 50 credit points of LLB alternate subjects.

Plus

- 160 credit points of specified Information Systems subjects [this includes the six labelled '(Advanced)' subjects]

Early Exit - Students are eligible to graduate in the Bachelor of Information Systems Advanced on completion of the 16 specified information systems advanced subjects plus the eight law subjects specified in the table below in lieu of program 3688 Bachelor of Information Systems Advanced electives and / or 'Major':

Subject	Title	Credit Points
LAWS 1003	Fundamentals of Australian Law	10
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
LAWS 2001	Alternative Dispute Resolution	10
LAWS 2004	Criminal Law	10
LAWS 2003	Contracts	10
LAWS 2015	Professional Responsibility and Legal Ethics	10
LAWS 2008	Government and Public Law	10

Students enrolled in the 2842 Bachelor of Information Systems Advanced/Bachelor of Laws (Honours) will only be eligible to graduate from their Bachelor of Laws (Honours) degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Information Systems Advanced component must transfer to program 2829 Bachelor of Laws (Non Graduate Entry) (Honours) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Planning study

It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or information systems advanced study each semester, to minimise travel between campuses and to overcome timetabling problems. Students should speak to their Academic Program Advisor as needed.

Recommended Sequence

Qualification for this award requires the successful completion of 400 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
INFS 1002	Information Systems in Context	10
INFS 1015	Systems Analysis and Design (Advanced)	10
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
COMP 1005	Programming Fundamentals	10
INFS 2002	Database Design and Development (Advanced)	10
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
MATH 1030	Statistics for Business	10
COMP 2020	Technologies for Web Applications	10
COMM 1026	Principles of Professional Communication 1	10
Note: From Autumn 2024 COMM 1026 is replaced by INFO 1003		
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
COMP 3013	Mobile Applications Development	10
INFS 3012	Information Systems Deployment and Management	10
COMP 2005	Computer Networking (Advanced)	10
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
INFS 3007	Emerging Trends in Information Systems (Advanced)	10
INFO 3008	Professional Development	10
From Spring 2024 INFO 3008 replaced by INFO 3019		
INFO 3004	Human-Computer Interaction (Advanced)	10
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
COMP 3019	Professional Experience (Advanced)	10
INFO 3001	Computer Security	10
From Autumn 2024 INFO 3001 is replaced by COMP 2027		
INFO 3011	Social Computing	10
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate units		20
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate units		20
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
LAWS 4016	Legal Research and Methodology	10
Select one LLB Alternate subject		10
	Credit Points	**40**
Spring session		
LAWS 4014	Remedies	10
LAWS 4013	Civil Procedure and Arbitration	10

LAWS 4011	Law Honours Dissertation	20
	Credit Points	**40**
	Total Credit Points	**400**

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3008 - Professional Development, replaced by INFO 3019 (https://hbook.westernsydney.edu.au/search/?P=INFO%203019) Project Management
INFO 3001 - Computer Security, replaced by COMP 2027 (https://hbook.westernsydney.edu.au/search/?P=COMP%202027) Cyber Security
COMM 1026 - Principles of Professional Communication 1, replaced by INFO 1003 (https://hbook.westernsydney.edu.au/search/?P=INFO%201003) Professional Practice, Communication and Ethics

LLB Alternate Subjects

Students must complete 50 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from year to year. New subjects may become available and some others discontinued. The School will publish information on which subjects are available in a session

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

JUST 4001 Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

Bachelor of Information Systems/ Bachelor of Business (3744)

Approved Abbreviation: BInfSys/BBus

Western Sydney University Program Code: 3744
AQF Level: 7

CRICOS Code: 093318G

This program applies to students who commenced in 2018 or later.

The Bachelor of Information Systems/Bachelor of Business provides students with knowledge and understanding of two very closely related fields. The advantage of this degree is that it will help open doors to entrepreneurship, start-up companies and new innovations that will require business knowledge and cutting edge information systems and technology skills. The business component of the double degree will allow students to gain knowledge in one of three core Business areas:

- Money
- Markets
- Management

The Money area encompasses majors in Applied Finance and Economics, while Markets centre on majors in Hospitality, Sport Management, International Business and Marketing. Finally the Management area includes majors in Human Resources and Management. Four business core subjects introduce students to fundamental aspects of law in a commercial context, management, the basics of financing and accounting needs of an organisation, and an introduction to markets and marketing. A number of professional core subjects compliment and build on previous knowledge and skills in the areas of numeracy, creativity, innovation, entrepreneurship, leadership and further enhance student's employability by offering internship or client-based problem solving subjects. A choice from eight business majors will add to the in-depth knowledge and equip students with the skills to pursue a career in a chosen area of interest. Students' knowledge is augmented with study in the Information Systems domain including, but not limited to, system analysis and design, information systems, programming, database design and development, networking, system deployment and management, web and mobile development and social computing. In pursuing this combination of study, students will learn how to assume corporate roles in global enterprises as well as gain skills needed to start a business. This double degree will equip students with the tools to become future entrepreneurs, to innovate, engage in new business developments, implement new business models and propose technology enhanced start-ups.

Study Mode

Four years full-time or eight years part-time.

Program Advice

CDMS@westernsydney.edu.au (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Bachelor of Information Systems is accredited by the Australian Computing Society at the Professional level.

For the Business component:

- Major T041 Human Resource Management is accredited with the Australian Human Resources Institute (AHRI).
- Major T038 Applied Finance satisfies the educational requirements for membership of the Financial Services Institute of Australasia (Finsia).
- Major T044 - Marketing satisfies the requirements of accreditation of Marketing subjects in accordance with the Australian Marketing Institute's Accreditation and Endorsement Program. On completion of an AMI Accredited program graduates are eligible for special graduate membership rates and credit towards becoming a Certified Practising Marketer (CPM) in a shorter duration of time. Specifically, graduates are eligible to apply for a reduction off the minimum five (5) years industry experience required before becoming a CPM.

Association to Advance Collegiate Schools of Business (AACSB)

The business component of this program is accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Bachelor of Information Systems

Year 12 HSC (or equivalent); or completed Diploma of Information Technology Western Sydney University The College; or completed relevant VET award.

Bachelor of Business

Eligibility for admission to the Bachelor of Business is based on the following minimum requirements:

- Year 12 HSC (or equivalent); or completed Diploma of Business Western Sydney University The College; or completed relevant VET award.

Additional Information

Assumed Knowledge: Mathematics and any two units of English. Students unable to demonstrate sufficient levels of achievement in mathematics will be required to use the elective unit to increase their mathematical aptitude. This will not lengthen the period of study.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Students who complete this award will graduate with a Bachelor of Information Systems and a Bachelor of Business, with the Major from the Bachelor of Business component of the program noted on their testamur.

Bachelor of Information Systems Requirements

Students must complete 160 credit points of prescribed Bachelor of Information Systems subjects.

Bachelor of Business Requirements

Students must complete 160 credit points of Bachelor of Business (BBus) subjects and are required to select and complete a major.

Students are required to complete

- Core subjects (40 credit points)
- Professional subjects (40 credit points)
- Major subjects (80 credit point from one primary Business major)

Core Subjects

The four compulsory core subjects that provide students with essential business knowledge are:

Subject	Title	Credit Points
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10

Professional Subjects

The professional subjects provide a focus on careers. Students are required to complete one subject from each of the four key focus areas: numeracy, career planning, innovation, and enterprise engagement, a total of 40 credit points. Students are advised to choose subjects that will support careers in one of three areas:

- Money (for majors in Accounting, Applied Finance, Economics and Property)
- Markets (for majors in Hospitality Management, International Business, Marketing and Sport Management)
- Management (for majors in Human Resource Management and Management)

See the handbook entries for each major for information on the professional subjects that are recommended.

Bachelor of Business Majors

Students are required to complete eight major core subjects from one of the following primary Business majors.

Majors for Careers in Money

Applied Finance, Testamur Major (T038) (p. 1301)
Economics, Testamur Major (T039) (p. 1407)

Majors for Careers in Markets

International Business, Testamur Major (T042) (p. 1524)
Marketing, Testamur Major (T044) (p. 1548)
Sport Management, Testamur Major (T045) (p. 1675)

Majors for Careers in Management

Human Resource Management, Testamur Major (T041) (p. 1502)
Management, Testamur Major (T043) (p. 1543)

Majors for Careers in Business Analytics

Business Analytics, Testamur Major (p. 1324)

Replaced Majors

The majors listed below count towards completion of this program for students who began studying these majors prior to the years indicated below.

MT2035 Hospitality Management, Testamur Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=MT2035.1), discontinued in 2020.
MT2027 Marketing, Testamur Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1054.1), replaced by Marketing, Testamur Major in 2021 (listed above).

Recommended Sequence

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed in the recommended sequence below.

Use the links above to see the core, professional and major subjects required for each Bachelor of Business major. Students should follow the recommended sequence below and not the sequence listed under each major.

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10
COMM 1026	Principles of Professional Communication 1	
Note: From Autumn 2024 COMM 1026 is replaced by COMM 1044		10
COMM 1044	Professional Communication	
BBus core subject 1		10
BBus core subject 2		10
	Credit Points	**40**
Spring session		
MATH 1030	Statistics for Business	10
Note: MATH 1030 is also the BBus professional subject1		
COMP 2004	Computer Networking	10
BBus core subject 3		10
BBus core subject 4		10
	Credit Points	**40**
Year 2		
Autumn session		
INFS 1006	Systems Analysis and Design	10
INFS 1002	Information Systems in Context	10
BBus major subject 1		10
Select one elective subject		10
	Credit Points	**40**
Spring session		
INFS 2001	Database Design and Development	10
INFO 3001	Computer Security	10
From Autumn 2024 INFO 3001 is replaced by COMP 2027		
COMP 2027	Cyber Security	10
BBus major subject 2		10
BBus professional subject 2		10
	Credit Points	**50**
Year 3		
Autumn session		
COMP 2020	Technologies for Web Applications	10
INFO 3003	Human-Computer Interaction	10
BBus major subject 3		10
BBus major subject 4		10
	Credit Points	**40**
Spring session		
INFS 3012	Information Systems Deployment and Management	10
COMP 3013	Mobile Applications Development	10
BBus major subject 5		10
BBus major subject 6		10
	Credit Points	**40**
Year 4		
Autumn session		
INFO 3008	Professional Development	10
INFS 3006	Emerging Trends in Information Systems	10
From Spring 2024 INFO 3008 replaced by INFO 3019		
INFO 3019	Project Management	10
BBus major subject 7		10
BBus professional subject 3		10
	Credit Points	**50**
Spring session		
COMP 3019	Professional Experience (Advanced)	10
INFO 3011	Social Computing	10
BBus major subject 8		10
BBus professional subject 4		10
	Credit Points	**40**
	Total Credit Points	**340**

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3008 Professional Development

INFO 3001 Computer Security

COMM 1026 Principles of Professional Communication 1

Part-time

Use the links above to see the core, professional and major subjects required for each Bachelor of Business major. Students should follow the recommended sequence below and not the sequence listed under major.

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 1005	Programming Fundamentals	10
BBus core subject 1		10
	Credit Points	**20**
Spring session		
INFS 1002	Information Systems in Context	10
BBus core subject 2		10
	Credit Points	**20**
Year 2		
Autumn session		
COMM 1026	Principles of Professional Communication 1	
Note: From Autumn 2024 COMM 1026 is replaced by COMM 1044		10
COMM 1044	Professional Communication	
BBus core subject 3		10
	Credit Points	**20**
Spring session		
INFS 2001	Database Design and Development	10
BBus core subject 4		10
	Credit Points	**20**
Year 3		
Autumn session		
MATH 1030	Statistics for Business	10

Note: MATH 1030 is also the BBus Professional subject1		
Select one elective subject		10
	Credit Points	**20**
Spring session		
COMP 2004	Computer Networking	10
BBus major subject 1		10
	Credit Points	**20**
Year 4		
Autumn session		
INFS 1006	Systems Analysis and Design	10
BBus professional subject 2		10
	Credit Points	**20**
Spring session		
INFO 3001	Computer Security	10
From Autumn 2024 INFO 3001 is replaced by COMP 2027		
COMP 2027	Cyber Security	10
BBus major subject 2		10
	Credit Points	**30**
Year 5		
Autumn session		
INFO 3003	Human-Computer Interaction	10
BBus major subject 3		10
	Credit Points	**20**
Spring session		
INFS 3012	Information Systems Deployment and Management	10
BBus major subject 4		10
	Credit Points	**20**
Year 6		
Autumn session		
COMP 2020	Technologies for Web Applications	10
BBus major subject 5		10
	Credit Points	**20**
Spring session		
COMP 3013	Mobile Applications Development	10
BBus major subject 6		10
	Credit Points	**20**
Year 7		
Autumn session		
INFS 3006	Emerging Trends in Information Systems	10
BBus major subject 7		10
	Credit Points	**20**
Spring session		
INFO 3011	Social Computing	10
BBus professional subject 3		10
	Credit Points	**20**
Year 8		
Autumn session		
INFO 3008	Professional Development	10
From Spring 2024 INFO 3008 replaced by INFO 3019		
INFO 3019	Project Management	10
BBus major subject 8		10
	Credit Points	**30**
Spring session		
COMP 3018	Professional Experience	10
BBus professional subject 4		10
	Credit Points	**20**
	Total Credit Points	**340**

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3008 Professional Development

INFO 3001 Computer Security

COMM 1026 Principles of Professional Communication 1

Bachelor of Information Systems/ Bachelor of Laws (2800)

Approved Abbreviation: BIS/LLB
Western Sydney University Program Code: 2800
AQF Level: 7

CRICOS Code: 095799C

This program applies to students who commenced in 2022 or later.

This combined program enables multi-skilling into two diverse career paths- information systems and law, providing increased marketability to multiple areas of expertise. The Bachelor of Laws equips students with the professional legal skills and knowledge which are required by the Legal Profession Admission Board for admission to legal practice in New South Wales and to solve legal and non-legal problems. Students can undertake specialised study in topical local and international law. The Bachelor of Information Systems integrates the applications of computing and information systems in the context of a global business environment. Students collaborate with an organisation in its industry based setting, on a project to solve a real community-based problem. The project involves the design, development, deployment and further management of the information system.

Early Exit

Students may exit this program on completion of 80 credit points with a 2827 Diploma in Laws (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/)

Study Mode

Five years full-time or ten years part-time. Information systems subjects are offered at the Parramatta campus and Law subjects are offered at Campbelltown and Parramatta campuses. Students may be required to travel between campuses in order to complete their subjects.

Program Advice

courseadvicelaw@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates from this program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training. The Bachelor of Information Systems is accredited with the Australian Computer Society (ACS) at Professional Level.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed Knowledge: HSC Mathematics and any two units of HSC English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- LAWS 3077 Legal Internship
- LAWS 3074 Judicial Internship
- LAWS 4017 Access to Justice Clinic
- LAWS 4012 First Nations Peoples' Access to Justice Clinic
- LAWS 3080 Street Law Clinic
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement) also records and identity check.
- COMP 3018 Professional Experience

The following subject requires a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Law, Culture and Entrepreneurial Innovation in India
- LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Program Structure

Qualification for the double Bachelors degree in Information Systems / Law requires the successful completion of 400 credit points consisting of the subjects listed in the recommended sequence.

- 160 credit points of specified Law core subjects
- 80 credit points of subjects chosen from the pool of Bachelor of Laws Alternate Subjects
- 160 credit points of specified Information Systems subjects

Early Exit - Students are eligible to graduate in the Bachelor of Information Systems on completion of the 16 specified information systems subjects plus the eight law subjects specified in the table below in lieu of program 3687 Bachelor of Information Systems electives and / or 'Major':

Subject	Title	Credit Points
LAWS 1003	Fundamentals of Australian Law	10
LAWS 1009	Legal Analysis and Critique	10

LAWS 2013	Torts Law	10
LAWS 2001	Alternative Dispute Resolution	10
LAWS 2004	Criminal Law	10
LAWS 2003	Contracts	10
LAWS 2015	Professional Responsibility and Legal Ethics	10
LAWS 2008	Government and Public Law	10
Total Credit Points		**80**

Information Systems subjects

Subject	Title	Credit Points
INFS 1002	Information Systems in Context	10
INFS 1006	Systems Analysis and Design	10
COMP 1005	Programming Fundamentals	10
INFS 2001	Database Design and Development	10
MATH 1030	Statistics for Business	10
COMP 2020	Technologies for Web Applications	10
COMM 1026	Principles of Professional Communication 1	10
Note: From Autumn 2024 COMM 1026 replaced by INFO 1003 Professional Practice, Communication and Ethics		
COMP 3013	Mobile Applications Development	10
INFS 3012	Information Systems Deployment and Management	10
COMP 2004	Computer Networking	10
INFS 3006	Emerging Trends in Information Systems	10
INFO 3003	Human-Computer Interaction	10
INFO 3008	Professional Development	10
Note: From Spring 2024 INFO 3008 replaced by INFO 3019 Project Management		
COMP 3018	Professional Experience	10
INFO 3011	Social Computing	10
INFO 3001	Computer Security	10
From Autumn 2024 INFO 3001 replaced by COMP 2027 Cyber Security		
Total Credit Points		**160**

Students enrolled in the Bachelor of Information Systems/Bachelor of Laws will only be eligible to graduate from their Bachelor of Laws degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Information Systems component must transfer to program 2502 Bachelor of Laws (Non Graduate Entry) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students may exit with the Diploma in Laws (p. 750) on completion of 80 credit points, comprising 20 credit points of specified Law core subjects and 60 credit points of Law core or alternate subjects, as provided in the program structure. Please refer to the links above for details.

Planning Study - It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or information systems study each semester, to minimise travel between campuses and to overcome timetabling problems. Students should speak to their Academic Program Advisor as needed.

Recommended Sequence

Students commencing via mid-year entry, please consult the Academic Program Advisor (https://directory.westernsydney.edu.au/search/profile/14661/)

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
INFS 1002	Information Systems in Context	10
INFS 1006	Systems Analysis and Design	10
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
COMP 1005	Programming Fundamentals	10
INFS 2001	Database Design and Development	10
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
MATH 1030	Statistics for Business	10
COMP 2020	Technologies for Web Applications	10
COMM 1026	Principles of Professional Communication 1	
Note: From Autumn 2024 COMM 1026 is replaced by INFO 1003		10
INFO 1003	Professional Practice, Communication and Ethics	
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
COMP 3013	Mobile Applications Development	10
INFS 3012	Information Systems Deployment and Management	10
COMP 2004	Computer Networking	10
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
INFS 3006	Emerging Trends in Information Systems	10
INFO 3003	Human-Computer Interaction	10
INFO 3008	Professional Development	
From Spring 2024 INFO 3008 replaced by INFO 3019 Project Management		10
INFO 3019	Project Management	
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
COMP 3018	Professional Experience	10
INFO 3011	Social Computing	10
INFO 3001	Computer Security	
From Autumn 2024 INFO 3001 is replaced by COMP 2027 Cyber Security		10

COMP 2027	Cyber Security	
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 4014	Remedies	10
LAWS 4013	Civil Procedure and Arbitration	10
Select two LLB alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**400**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
LAWS 1003	Fundamentals of Australian Law	10
Select three subjects from B Information Systems (refer to the structure tab)		30
	Credit Points	**40**
Autumn session		
LAWS 2003	Contracts	10
LAWS 2004	Criminal Law	10
Select two subjects from B Information Systems (refer to the structure tab)		20
	Credit Points	**40**
Year 2		
Spring session		
LAWS 2013	Torts Law	10
LAWS 1009	Legal Analysis and Critique	10
Select two subjects from B Information Systems (refer to the structure tab)		20
	Credit Points	**40**
Autumn session		
Select four subjects from B Information Systems (refer to the structure tab)		40
	Credit Points	**40**
Year 3		
Spring session		
LAWS 2008	Government and Public Law	10
LAWS 2001	Alternative Dispute Resolution	10
Select two subjects from B Information Systems (refer to the structure tab)		20
	Credit Points	**40**
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
Select three subjects from B Information Systems (refer to the structure tab)		30
	Credit Points	**40**
Year 4		
Spring session		
LAWS 3081	Administrative Law	10
LAWS 4013	Civil Procedure and Arbitration	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Spring session		
LAWS 3045	Law of Associations	10
LAWS 4014	Remedies	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**400**

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the list of Bachelor of Laws alternate subjects.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10

LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from year to year. New subjects may become available and some others discontinued. The School will publish information on which subjects are available in a session.

Equivalent Subjects

The equivalent subjects listed below counts toward completion of this program for students who passed these subjects in 2019 or earlier.

JUST 2002 - Bioethics, replaced by LAWS 2014 Bioethics

The equivalent subjects listed below counts toward completion of this program for students who passed these subjects in 2021 or earlier.

LAWS 3008 - Civil Procedure and Arbitration (200813), replaced by LAWS 4013 Civil Procedure and Arbitration
LAWS 3064 - Remedies (200756), replaced by LAWS 4014 Remedies
LAWS 2002 - Constitutional Law (200009), replaced by LAWS 4015 Constitutional Law
LAWS 4001 - Administrative Law (200013), replaced by LAWS 3081 Administrative Law
LAWS 2011 - Property Law (200012), replaced by LAWS 3082 Property Law
LAWS 3059 - Professional Responsibility and Legal Ethics (200020), replaced by LAWS 2015 Professional Responsibility and Legal Ethics

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

JUST 4001 Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

LAWS 3043 - Land Transactions Law (200021)
LAWS 3035 - International Moot Court (200663)
LAWS 4002 - Advanced Constitutional Law (200755)
LAWS 4009 - Transaction Law (200758)
LAWS 3066 - Revenue Law Industry Placement (201007)
LAWS 3073 - Elder Law Industry Placement (201020)
JUST 2009 - Law Economics and Business Ethics (200296)
LAWS 4011 - Law Honours Dissertation (200700)

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3008 - Professional Development, replaced by INFO 3019 Project Management
INFO 3001 - Computer Security, replaced by COMP 2027 Cyber Security

COMM 1026 - Principles of Professional Communication 1, replaced by INFO 1003 Professional Practice, Communication and Ethics

Discontinued Subjects

The subjects listed below count towards completion of this program for students who passed the subject in 2024 or earlier.

LAWS 3036 International Trade Law
LAWS 3056 Practising in the Public Interest
LAWS 4006 International Climate Law

Bachelor of Information Systems/ Bachelor of Laws (Honours) (2841)

Approved Abbreviation: BIS/LLB(Hons)
Western Sydney University Program Code: 2841
AQF Level: 8

CRICOS Code: 108431B

This program applies to students who commenced in 2022 or later.

This program is designed for high achieving law students in the Bachelor of Information Systems/ Bachelor of Laws program who wish to undertake an extended level of study and research in Law. An honours degree indicates academic excellence in a professional context and, as an Australian Qualifications Framework Level 8 (https://www.aqf.edu.au/aqf-levels/) qualification, students may also have direct entry into postgraduate programs including Masters and Doctor of Philosophy programs.

There is no direct entry into the Honours program. Entry is by application only following completion of at least 160 credit points of Law study and by meeting specified criteria (see Admission details). As an embedded honours program, students are not required to undertake an additional period of study. Further details regarding the honours program and its requirements are available at: Honours in Law (https://www.westernsydney.edu.au/schools/sol/honours/) and School of Law Honours Guidelines (https://policies.westernsydney.edu.au/download.php?associated=1&id=498&version=4).

The Bachelor of Laws (Honours) program satisfies the academic degree requirements for admission to practice as an Australian lawyer. Students will engage in collaborative face-to-face problem and case-based learning, will be supported by online learning materials, and will participate in authentic assessment to develop knowledge and skills. The program provides students with a broad progressive legal education with a strong practical orientation to the law. Students develop skills in problem-solving, critical thinking, research, communication, collaboration, self-management, and ethical and professional awareness and judgement. Students will have the opportunity to develop skills in legal advocacy, negotiation, and legal technology and extend their professional and learning experiences through work integrated learning, clinical placement and international exchange engagements.

Study Mode

Five years full-time or ten years part-time. Information Systems subjects are offered at Parramatta campus and Law subjects are offered at Campbelltown and Parramatta campuses. Students may be required to travel between campuses in order to complete their subjects.

Program Advice

courseadvicelaw@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See Above
Campbelltown Campus	Part TIme	Internal	See Above
Parramatta Campus - Victoria Road	Full Time	Internal	See Above
Parramatta Campus - Victoria Road	Part Time	Internal	See Above

Accreditation

Graduates from the Bachelor of Laws (Honours) program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

The Bachelor of Information Systems is accredited with the Australian Computer Society (ACS) at Professional Level

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements for this program are complete and published at: http://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses (http://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

This program is designed for students in the Bachelor of Information Systems /Bachelor of Laws program who wish to undertake an Honours program.

Students must meet all of the following criteria for admission:

- Completion of at least 160 credit points of law study (or 140 credit points if two Summer subjects are undertaken);
- Demonstration of the likelihood of graduating with an Honours Weighted Average Mark (HWAM) of at least 70 at the time of graduation; or an Admission Average Mark (AAM) of at least 70 at the time of admission to the Honours program. Refer to https://www.westernsydney.edu.au/schools/sol/honours (https://www.westernsydney.edu.au/schools/sol/honours/) for details

- Submission of a 'Nomination of Topics' form which expresses preferences among supervisor-defined topics and/or describes a student-defined topic in a scholarly manner. Refer to https://www.westernsydney.edu.au/__data/assets/word_doc/0008/1784474/Honours_topic_nomination_form_2020.docx
- Demonstration of satisfactory academic writing skills
- Availability of a principal supervisor

Special Requirements

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- LAWS 4017 Access to Justice Clinic
- LAWS 3074 Judicial Internship
- LAWS 3077 Legal Internship
- LAWS 4012 First Nations Peoples' Access to Justice Clinic
- LAWS 3080 Street Law Clinic
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement)- Also records and identity check.
- COMP 3018 Professional Experience

The following subjects require a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Foundations of Indian Law
- LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Program Structure

Qualification for the double degree requires the successful completion of 400 credit points consisting of the subjects listed in the recommended sequence.

240 credit points of Law subjects comprising:

- 160 credit points of specified core subjects to meet Priestly 11 accreditation requirements:
- 10 credit points Research Training Component (LAWS 4016 Legal Research and Methodology)
- 20 credit points Research Component (LAWS 4011 Law Honours Dissertation)
- 50 credit points of LLB alternate subjects.

Plus

- 160 credit points of specified Information Systems subjects

Early Exit - Students are eligible to graduate in the Bachelor of Information Systems on completion of the 16 specified information systems subjects plus the eight law subjects specified in the table below in lieu of program 3687 Bachelor of Information Systems electives and / or 'Major':

Subject	Title	Credit Points
LAWS 1003	Fundamentals of Australian Law	10
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
LAWS 2001	Alternative Dispute Resolution	10
LAWS 2004	Criminal Law	10
LAWS 2003	Contracts	10
LAWS 2015	Professional Responsibility and Legal Ethics	10
LAWS 2008	Government and Public Law	10

Students enrolled in the 2841 Bachelor of Information Systems/ Bachelor of Laws (Honours) will only be eligible to graduate from their Bachelor of Laws (Honours) degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Information Systems component must transfer to program 2829 Bachelor of Laws (Non Graduate Entry) (Honours) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Planning study

It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or information systems study each semester, to minimise travel between campuses and to overcome timetabling problems. Students should speak to their Academic Program Advisor as needed.

Recommended Sequence

Qualification for this award requires the successful completion of 400 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
INFS 1002	Information Systems in Context	10
INFS 1006	Systems Analysis and Design	10
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
COMP 1005	Programming Fundamentals	10
INFS 2001	Database Design and Development	10
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
MATH 1030	Statistics for Business	10
COMP 2020	Technologies for Web Applications	10
COMM 1026	Principles of Professional Communication 1	10
Note: From Autumn 2024 COMM 1026 is replaced by INFO 1003		
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
COMP 3013	Mobile Applications Development	10
INFS 3012	Information Systems Deployment and Management	10
COMP 2004	Computer Networking	10
	Credit Points	**40**

Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
INFS 3006	Emerging Trends in Information Systems	10
INFO 3003	Human-Computer Interaction	10
INFO 3008	Professional Development	10
From Spring 2024 INFO 3008 replaced by INFO 3019 Project Management		
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
COMP 3018	Professional Experience	10
INFO 3001	Computer Security	10
From Autumn 2024 INFO 3001 is replaced by COMP 2027 Cyber Security		
INFO 3011	Social Computing	10
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate units		20
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate units		20
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
LAWS 4016	Legal Research and Methodology	10
Select one LLB Alternate subject		10
	Credit Points	**40**
Spring session		
LAWS 4014	Remedies	10
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4011	Law Honours Dissertation	20
	Credit Points	**40**
	Total Credit Points	**400**

LLB Alternate Subjects

Students must complete 50 credit points of subjects from the list of Bachelor of Laws alternate subjects.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10

LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from year to year. New subjects may become available and some others discontinued. The School will publish information on which subjects are available in a session.

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

JUST 4001 Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3008 - Professional Development, replaced by INFO 3019 (https://hbook.westernsydney.edu.au/search/?P=INFO%203019) Project Management
INFO 3001 - Computer Security, replaced by COMP 2027 (https://hbook.westernsydney.edu.au/search/?P=COMP%202027) Cyber Security
COMM 1026 - Principles of Professional Communication 1, replaced by INFO 1003 (https://hbook.westernsydney.edu.au/search/?P=INFO%201003) Professional Practice, Communication and Ethics

Bachelor of International Studies (1658)

Approved Abbreviation: BIntlSt
Western Sydney University Program Code: 1658
AQF Level: 7

CRICOS Code: 064562C

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2017 to 2018 - 1658.4 Bachelor of International Studies (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1658.4)

Commencement Year 2013 to 2016 - 1658.3 Bachelor of International Studies (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1658.3)

Commencement Year 2010 to 2012 - 1658.2 Bachelor of International Studies (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1658.2)

Commencement Year 2009 - 1658.1 Bachelor of International Studies (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1658.1)

Handbook Summary 2020-2023

This program examines the relationship of nations, cultures, languages and systems of government within the international system. It develops students' capacity to analyse the historical development of relations among nation states and contemporary political, social and cultural issues, such as globalisation, transnationalism and migration.

International Studies allows students to combine studies from a range of discipline areas, including Asian and Islamic Studies, cultural and social analysis, history, politics and philosophy, and modern languages in Arabic, Chinese or Japanese. The program provides for one semester study abroad during three years of full-time study.

Students in this program also have the opportunity to complete a semester of study overseas and receive advanced standing towards their majors, minors or electives. They are encouraged to do so but must discuss this with a program advisor.

- Director of Academic Program - Dr Charles Barbour

Handbook Summary 2024

The Bachelor of International Studies examines the relationships of politics, nations, societies, cultures, and history across a range of countries. Students will analyse national and global issues, focusing on the way global forces and interactions increasingly influence domestic politics. It will also address the most important challenges that the world's communities face including climate change; religion, peace and conflict; the rich-poor gap; and sustainability. International Studies is an interdisciplinary field drawing on politics, economics, sociology, and history. Students will apply their knowledge and skills to real life scenarios through core subjects.

Students will also have opportunities to enhance their skills and knowledge through language study, internships, volunteering, and international study and travel.

- Director of Academic Program - Dr Charles Barbour

Study Mode

Three years full-time or six years part-time.

Program Advice

- Director of Academic Program - Dr Charles Barbour

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Parramatta Campus - Victoria Road	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

- Assumed knowledge: two units of HSC English.
- Recommended studies: HSC English Standard, or equivalent.
- ATAR score of at least 90 required for scholarship for 1 semester of study abroad

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Admission

- Assumed knowledge: two units of HSC English.
- Recommended studies: HSC English Standard, or equivalent.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2023

If you commenced in 2024 or later please refer to the Structure 2024 tab for details.

Qualification for this award requires the successful completion of 240 credit points with no less than 60 credit points at Level 3.

All students must enrol in and complete 60 credit points of Bachelor of Arts Core subjects consisting of four subjects at Level 1, one subject at Level 2 and one subject at Level 3.

Bachelor of Arts (BA) Core Subjects

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1030	Thinking Critically About Texts and Society	10
INFO 2009	Multiliteracies	10
Total Credit Points		**50**

Equivalent Core Subjects

The subject listed below counts towards completion of this program for students who passed this subject in 2021 or earlier.

COMM 2050 - Multiliteracies, replaced by INFO 2009 (https://hbook.westernsydney.edu.au/subject-details/info2009/#text) Multiliteracies

Engaged Learning Pool Subjects

Students must successfully complete 10 credit points from the list below

Subject	Title	Credit Points
Select one of the following:		10
BEHV 3013	Humanities Internship	
BEHV 3026	Service Learning	
HUMN 3103	Group Project	
HUMN 3106	Study Tours	
HUMN 3108	We Are The University: Students Co-creating Change	
Total Credit Points		**10**

Students must also complete subjects in the following, as per the chosen program structure for Beginner, Intermediate or Advanced language skill

Major

International Relations and Asian Studies, Major (0019) (p. 1527)

Minor

A minor in Arabic, Chinese, Indonesian, Immersion Language, International English or Japanese must be undertaken in conjunction with the major.

Note: The following minors have inherent requirements, Arabic, Chinese and Japanese. Please see the link below:

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Bankstown campus

Arabic, Minor (0003) (p. 1309)
Chinese, Minor (0004) (p. 1339)
Indonesian, Minor (0309) (p. 1513)
International English, Minor (0018) (p. 1527)
Japanese, Minor (0021) (p. 1534)

Parramatta campus

Chinese, Minor (0004) (p. 1339)
Indonesian, Minor (0309) (p. 1513)
International English, Minor (0018) (p. 1527)
Japanese, Minor (0021) (p. 1534)

Students should seek program advice in relation to the level 2/3 language sequences.

Students at either Bankstown or Parramatta campus may complete the Immersion Language minor which covers languages that are not taught at Western Sydney University. Details of this minor are available via the link below:

Immersion Language, Minor (0014) (p. 1509)

Recommended Sequence 2023

If you commenced in 2024 or later please refer to the Sequence 2024 tab for details.

Language Skill Level: Beginner - Program Structure Summary without Study Abroad

The following recommended sequence is for students commencing in Autumn semester. For students commencing in Spring semester, complete LANG 1029 Foundations of Academic English in your first semester and discuss subject selection with an academic program advisor.

Recommended Sequence - Bankstown Campus

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Select one Level 1 Language subject		10
	Credit Points	**40**
Spring session		
HUMN 1053	Diversity, Language and Culture	10
Select one Level 1 Language subject		10
POLI 1007	World Politics and International Relations	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
CULT 1001	Asia in the World	10
Select one Level 2 Language subject		10
Select one Level 2 Language subject		10
	Credit Points	**40**
Spring session		
INFO 2009	Multiliteracies	10
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 IRAS subject		10
Select one of the following:		10
One IRAS Major pool Level 2 or 3 subject		
One elective subject		
	Credit Points	**40**
Year 3		
Autumn session		
Select one Level 2/3 IRAS subject		10
Select one of the following:		30
Three electives		
One Engaged Learning Pool subject (Level 3) and two Electives		
Note: If the Engaged Learning Pool subject (Level 3) has not been previously completed, students are required to complete this subject in their final semester of study.		
	Credit Points	**40**
Spring session		
HUMN 3079	The Asian Century	10
Select one of the following:		30

	Three electives	
	One Engaged Learning Pool subject (Level 3) and two Electives	
	Credit Points	**40**
	Total Credit Points	**240**

Note: Students may choose four Language subjects from Arabic, Chinese, International English or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese, International English or Japanese.

Recommended Sequence - Parramatta Campus

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 1029	Foundations of Academic English	10
HUMN 1053	Diversity, Language and Culture	10
CULT 1001	Asia in the World	10
Select one Level 1 Language subject		10
	Credit Points	**40**
Spring session		
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1052	Australian Politics and Active Citizenship	10
POLI 1007	World Politics and International Relations	10
Select one Level 1 Language subject		10
	Credit Points	**40**
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select one elective		10
Select one Level 2 Language subject		10
Select one Level 2 Language subject		10
	Credit Points	**40**
Spring session		
INFO 2009	Multiliteracies	10
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 IRAS subject		10
Select one of the following:		10
One IRAS Major pool Level 2 or 3 subject		
One elective subject		
	Credit Points	**40**
Year 3		
Autumn session		
Select one Level 2/3 IRAS subject		10
Select one of the following:		30
Three electives		
One Engaged Learning Pool subject (Level 3) and two Electives		
Note: If the Engaged Learning Pool subject (Level 3) has not been previously completed, students are required to complete this subject in their final semester of study.		
	Credit Points	**40**
Spring session		
HUMN 3079	The Asian Century	10
Select one of the following:		30
Three electives		
One Engaged Learning Pool subject (Level 3) and two Electives		
	Credit Points	**40**
	Total Credit Points	**240**

Note: Students may choose four Language subjects from Arabic, Chinese, International English or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese, International English or Japanese.

Language Skill Level: Beginner - Program Structure Summary including Study Abroad Semester Option

Recommended Sequence - Bankstown Campus

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1052	Australian Politics and Active Citizenship	10
Select one Level 1 Language subject		10
	Credit Points	**40**
Spring session		
HUMN 1053	Diversity, Language and Culture	10
POLI 1007	World Politics and International Relations	10
Select one Level 1 Language subject		10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
CULT 1001	Asia in the World	10
Select one Level 2 Language subject		10
Select one Level 2 Language subject		10
	Credit Points	**40**
Spring session		
Select one of the following options:		40
Option 1:		
Optional: Study Abroad semester		
Option 2:		
HUMN 3079	The Asian Century	
INFO 2009	Multiliteracies	
Select one Level 2/3 IRAS subject		
Select one IRAS Major pool Level 2 or 3 subject		
	Credit Points	**40**
Year 3		
Autumn session		
Select one of the following options:		40
Option 1:		
Optional: Study Abroad semester		
Option 2:		
One Level 2/3 IRAS subject		
Select one of the following:		
Three electives		
One Engaged Learning Pool subject (Level 3) and two Electives		

Note: If the Engaged Learning Pool subject (Level 3) has not been previously completed, students are required to complete this subject in their final semester of study.

	Credit Points	**40**
Spring session		
HUMN 3079	The Asian Century	10
Select one of the following:		30
Three electives		
One Engaged Learning Pool subject (Level 3) and two Electives		
	Credit Points	**40**
	Total Credit Points	**240**

Note: Students may choose four Language subjects from Arabic, Chinese, International English or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese, International English or Japanese.

Recommended Sequence - Parramatta Campus

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 1029	Foundations of Academic English	10
HUMN 1053	Diversity, Language and Culture	10
CULT 1001	Asia in the World	10
Select one Level 1 Language subject		10
	Credit Points	**40**
Spring session		
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1052	Australian Politics and Active Citizenship	10
POLI 1007	World Politics and International Relations	10
Select one Level 1 Language subject		10
	Credit Points	**40**
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select one elective		10
Select one Level 2 Language subject		10
Select one Level 2 Language subject		10
	Credit Points	**40**
Spring session		
Select one of the following options:		40
Option 1:		
Optional: Study Abroad Semester		
Option 2:		
HUMN 3079	The Asian Century	
INFO 2009	Multiliteracies	
Select one Level 2/3 IRAS subject		
Select one IRAS Major pool Level 2 or 3 subject		
	Credit Points	**40**
Year 3		
Autumn session		
Select one of the following options:		40
Option 1:		
Optional: Study Abroad semester		
Option 2:		
Select one Level 2/3 IRAS subject		
Select one of the following:		
Three electives		
One Engaged Learning Pool subject (Level 3) and two Electives		

Note: If the Engaged Learning Pool subject (Level 3) has not been previously completed, students are required to complete this subject in their final semester of study.

	Credit Points	**40**
Spring session		
HUMN 3079	The Asian Century	10
Select one of the following:		30
Three electives		
One Engaged Learning Pool subject (Level 3) and two Electives		
	Credit Points	**40**
	Total Credit Points	**240**

Note: Students may choose four Language subjects from Arabic, Chinese, International English or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese, International English or Japanese.

Language Skill Level: Intermediate or Advanced - Program Structure Summary without Study Abroad Recommended Sequence - Bankstown Campus

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1052	Australian Politics and Active Citizenship	10
CULT 1001	Asia in the World	10
	Credit Points	**40**
Spring session		
HUMN 1053	Diversity, Language and Culture	10
POLI 1007	World Politics and International Relations	10
Select one of the following:		20
Level 2 IRAS subject and one elective		
Two elective subjects		
	Credit Points	**40**
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select two Level 2/3 Language subjects		20
Select one elective		10
	Credit Points	**40**
Spring session		
INFO 2009	Multiliteracies	10
Select one Level 2/3 IRAS subject		10
Select two Level 2/3 Language subjects		20
	Credit Points	**40**
Year 3		
Autumn session		
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 IRAS subject		10

Select one of the following:		20
Two electives		
One Engaged Learning Pool subject (Level 3) and one Elective		
Note: If the Engaged Learning Pool subject (Level 3) has not been previously completed, students are required to complete this subject in their final semester of study.		
	Credit Points	**40**
Spring session		
HUMN 3079	The Asian Century	10
Select one Level 2/3 IRAS subject		10
Select one of the following:		20
Two electives		
One Engaged Learning Pool subject (Level 3) and one Elective		
	Credit Points	**40**
	Total Credit Points	**240**

Note: Students may choose four Language subjects from Arabic, Chinese, International English or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese, International English or Japanese.

Recommended Sequence - Parramatta Campus

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 1029	Foundations of Academic English	10
HUMN 1053	Diversity, Language and Culture	10
CULT 1001	Asia in the World	10
Select one elective		10
	Credit Points	**40**
Spring session		
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1052	Australian Politics and Active Citizenship	10
POLI 1007	World Politics and International Relations	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select two Level 2 Language subjects		20
Select one elective		10
	Credit Points	**40**
Spring session		
INFO 2009	Multiliteracies	10
Select one Level 2/3 IRAS subject		10
Select two Level 2/3 Language subjects		20
	Credit Points	**40**
Year 3		
Autumn session		
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 IRAS subject		10
Select one of the following:		20
Two electives		
One Engaged Learning Pool subject (Level 3) and one Elective		
Note: If the Engaged Learning Pool subject (Level 3) has not been previously completed, students are required to complete this subject in their final semester of study.		
	Credit Points	**40**
Spring session		
HUMN 3079	The Asian Century	10
Select one Level 2/3 IRAS subject		10
Select one of the following:		20
Two electives		
One Engaged Learning Pool subject (Level 3) and one Elective		
	Credit Points	**40**
	Total Credit Points	**240**

Note: Students may choose four Language subjects from Arabic, Chinese, International English or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese, International English or Japanese.

Language Skill Level: Intermediate or Advanced - Program Structure Summary including Year 2 Study Abroad Semester Option

Recommended Sequence - Bankstown Campus

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1052	Australian Politics and Active Citizenship	10
CULT 1001	Asia in the World	10
	Credit Points	**40**
Spring session		
HUMN 1053	Diversity, Language and Culture	10
POLI 1007	World Politics and International Relations	10
Select one of the following:		20
Level 2 IRAS subject and one elective		
Two elective subjects		
	Credit Points	**40**
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select one Level 2/3 IRAS subject		10
Select two Level 2/3 Language subjects		20
	Credit Points	**40**
Spring session		
Study Abroad semester		40
	Credit Points	**40**
Year 3		
Autumn session		
Select one Engaged Learning Pool subject (Level 3)		10
Select one Level 2/3 IRAS subject		10
Select one of the following:		20
One Level 2 IRAS subject and one elective subject		

Two elective subjects		
	Credit Points	**40**
Spring session		
HUMN 3079	The Asian Century	10
INFO 2009	Multiliteracies	10
Select two Level 2/3 Language subjects		20
	Credit Points	**40**
	Total Credit Points	**240**

Note: Students may choose four Language subjects from Arabic, Chinese, International English or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese, International English or Japanese.

Recommended sequence - Parramatta Campus

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 1029	Foundations of Academic English	10
HUMN 1053	Diversity, Language and Culture	10
CULT 1001	Asia in the World	10
Select one elective		10
	Credit Points	**40**
Spring session		
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1052	Australian Politics and Active Citizenship	10
POLI 1007	World Politics and International Relations	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select one Level 2/3 IRAS subject		10
Select two Level 2/3 Language subjects		20
	Credit Points	**40**
Spring session		
Study Abroad semester		40
	Credit Points	**40**
Year 3		
Autumn session		
Select one Engaged Learning Pool subject (Level 3)		10
Select one Level 2/3 IRAS subject		10
Select two Level 2/3 IRAS subjects		20
	Credit Points	**40**
Spring session		
HUMN 3079	The Asian Century	10
INFO 2009	Multiliteracies	10
Select two Level 2/3 Language subjects		20
	Credit Points	**40**
	Total Credit Points	**240**

Note: Students may choose four Language subjects from Arabic, Chinese, International English or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese, International English or Japanese.

Language Skill Level: Intermediate or Advanced - Program Structure Summary including Year 3 Study Abroad Semester Option

Recommended Sequence - Bankstown Campus

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1052	Australian Politics and Active Citizenship	10
CULT 1001	Asia in the World	10
	Credit Points	**40**
Spring session		
HUMN 1053	Diversity, Language and Culture	10
POLI 1007	World Politics and International Relations	10
Select one of the following:		20
Level 2 IRAS subject and one elective		
Two elective subjects		
	Credit Points	**40**
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select one Level 2/3 IRAS subject		10
Select two Level 2/3 Language subjects		20
	Credit Points	**40**
Spring session		
INFO 2009	Multiliteracies	10
Select one Level 2/3 IRAS subject		10
Select two Level 2/3 Language subjects		20
	Credit Points	**40**
Year 3		
Autumn session		
Study Abroad semester		40
	Credit Points	**40**
Spring session		
HUMN 3079	The Asian Century	10
Select two Level 2/3 IRAS subjects		20
Select one Engaged Learning Pool subject (Level 3)		10
	Credit Points	**40**
	Total Credit Points	**240**

Note: Students may choose four Language subjects from Arabic, Chinese, International English or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese, International English or Japanese.

Recommended Sequence - Parramatta Campus

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 1029	Foundations of Academic English	10
HUMN 1053	Diversity, Language and Culture	10
CULT 1001	Asia in the World	10

Select one elective		10
	Credit Points	**40**
Spring session		
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1052	Australian Politics and Active Citizenship	10
POLI 1007	World Politics and International Relations	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select one Level 2/3 IRAS subject		10
Select two Level 2/3 Language subjects		20
	Credit Points	**40**
Spring session		
INFO 2009	Multiliteracies	10
Select one Level 2/3 IRAS subject		10
Select two Level 2/3 Language subjects		20
	Credit Points	**40**
Year 3		
Autumn session		
Study Abroad semester		40
	Credit Points	**40**
Spring session		
HUMN 3079	The Asian Century	10
Select two Level 2/3 IRAS subjects		20
Select one Engaged Learning Pool subject (Level 3)		10
	Credit Points	**40**
	Total Credit Points	**240**

Note: Students may choose four Language subjects from Arabic, Chinese, International English or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese, International English or Japanese.

Equivalent Subjects

The subject listed below counts towards completion of this program for students who passed this subject in 2021 or earlier.

COMM 2050 (https://hbook.westernsydney.edu.au/subject-details/comm2050/) - Multiliteracies, replaced by INFO 2009 (https://hbook.westernsydney.edu.au/subject-details/info2009/#text) Multiliteracies

The subject listed below count towards completion of this program for students who passed this subject in 2022 or earlier.

POLI 1002 Introduction to International Relations, replaced by POLI 1007 World Politics and International Relations

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Major (p. 1510)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate. Strategise. Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective major or minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Program Structure 2024

If you commenced in 2023 please refer to the Structure 2023 tab for details.

Qualification for this award requires the successful completion of 240 credit points as prescribed in the structure below.

All students must enrol in and complete 80 credit points of Bachelor of International Studies Core subjects consisting of four subjects at Level 1, one subject at level 2 and three subjects at Level 3.

And

Global Politics and International Relations, Major (0340) (p. 1468)

And

80 credit points of flexible subjects

as follows:

Core Subjects

Subject	Title	Credit Points
Students must successfully complete:		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
CULT 1001	Asia in the World	10
POLI 2008	Transnational Diplomacy	10
LANG 3045	Intercultural Communication	10
POLI 3016	International Relations Project	10
Engaged Learning Pool subjects		
Select one of the following:		10
BEHV 3013	Humanities Internship	

BEHV 3026	Service Learning
HUMN 3103	Group Project
HUMN 3106	Study Tours
HUMN 3108	We Are The University: Students Co-creating Change
Total Credit Points	**80**

And

Students must successfully complete:

Global Politics and International Relations, Major (0340) (p. 1468)

And

Students must successfully complete 80 credit points of Flexible Subjects.

Students may use their flexible subjects to complete an additional major (80 credit points) one or two minors (40 credit points each) from the Arts area or elect to take an interdisciplinary minor or study up to 80 credit points from the range of subjects offered by Western Sydney University.

It is strongly recommended that Bachelor of International Studies students use their flexible subjects to complete a language major or minor.

Language Majors and Minors

Arabic, Major (0003) (p. 1308)
Chinese, Major (0004) (p. 1338)
Indonesian, Major (0309) (p. 1512)
International English, Major (0018) (p. 1526)
Japanese, Major (0021) (p. 1533)

Arabic, Minor (0003) (p. 1309)
Chinese, Minor (0004) (p. 1339)
Immersion Language, Minor (0014) (p. 1509)
Indonesian, Minor (0309) (p. 1513)
International English, Minor (0018) (p. 1527)
Japanese, Minor (0021) (p. 1534)

Arts Majors and Minors

Childhood Studies, Major (0330) (p. 1336)
Creative Writing, Major (0005) (p. 1384)
Culture and Society, Major (0264) (p. 1390)
Economy and Markets, Major (0008) (p. 1409)
English, Major (0009) (p. 1434)
Geography and Urban Studies, Major (0010) (p. 1465)
Global Business, Major (0011) (p. 1467)
Heritage and Tourism, Major (0012) (p. 1492)
History and Political Thought, Major (0013) (p. 1494)
Indigenous Australian Studies, Major (0015) (p. 1510)
Islamic Studies, Major (0020) (p. 1531)
Journalism, Major (0069) (p. 1536)
Linguistics, Major (0022) (p. 1541)
Peace and Development Studies, Major (0027) (p. 1603)
Philosophy, Major (0028) (p. 1606)

Gender Studies, Minor (0295) (p. 1464)
Studies of Religion, Minor (0200) (p. 1681)

Interdisciplinary Minors

Climate Justice, Minor (0315) (p. 1357)
Creative Living for Cultural Wellbeing, Minor (0334) (p. 1384)
Eco-Socially Conscious Design and Manufacturing, Minor (0310) (p. 1406)
Equitable Technologies, Minor (0312) (p. 1447)
Global Workplaces, Minor (0316) (p. 1469)
Humanising Data, Minor (0335) (p. 1506)
Ideate. Strategise. Innovate., Minor (0336) (p. 1508)
Innovating, Creating and Problem Solving, Minor (0283) (p. 1517)
Innovating For Humans, Minor (0288) (p. 1517)
Migration and Global Change, Minor (0314) (p. 1582)
Personal Innovation, Minor (0284) (p. 1605)
Urban Evolution, Minor (0313) (p. 1715)
Water for Life, Minor (0311) (p. 1718)

Recommended Sequence 2024

If you commenced in 2023 please refer to the Sequence 2023 tab for details.

Qualification for this award requires the successful completion of 420 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
Select one core subject level 1		10
Select one core subject level 1		10
Select one major subject		10
Select one flexible subject		10
	Credit Points	**40**
Spring session		
Select one core subject level 1		10
Select one core subject level 1		10
Select one major subject		10
Select one flexible subject		10
	Credit Points	**40**
Year 2		
Autumn session		
Select one core subject level 2/3		10
Select one major subject		10
Select one major subject		10
Select one flexible subject		10
	Credit Points	**40**
Spring session		
Select one core subject level 2/3		10
Select one major subject		10
Select one major subject		10
Select one flexible subject		10
	Credit Points	**40**
Year 3		
Autumn session		
Select one core subject level 3		10
Select one major subject		10
Select one flexible subject		10

Select one flexible subject	10
Credit Points	**40**
Spring session	
Select one core subject level 3	10
Select one major subject	10
Select one flexible subject	10
Select one flexible subject	10
Credit Points	**40**
Total Credit Points	**240**

Bachelor of International Studies (Dean's Scholars) (1739)

Approved Abbreviation: BIntlSt(DeansSchol)
Western Sydney University Program Code: 1739
AQF Level: 7

CRICOS Code: 107231G

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Spring 2018 to 2019 - please refer to 1739.3 Bachelor of International Studies (Dean's Scholars) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1739.3)

For Commencement Year 2017 - please refer to 1739.2 Bachelor of International Studies (Dean's Scholars) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1739.2)

For Commencement Year 2015 and 2016 - please refer to 1739.1 Bachelor of International Studies (Dean's Scholars) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1739.1)

This program examines the relationship of nations, cultures, languages and systems of government within the international system. It develops students' capacity to analyse the historical development of relations among nation states and contemporary political, social and cultural issues, such as globalisation, transnationalism and migration.

International Studies allows students to combine studies from a range of discipline areas, including Asian and Islamic Studies, cultural and social analysis, history, politics and philosophy, and modern languages (Arabic, Chinese or Japanese). The program provides for one semester study abroad during three years of full-time study.

This degree is exclusively for high-achieving students, and will continually challenge you to do even better and build on your academic success.

Students in this program also have the opportunity to complete a semester of study overseas and receive advanced standing towards their majors, minors or electives. They are encouraged to do so but must discuss this with a program advisor.

- Director of Academic Program - Dr Charles Barbour

Study Mode

Three years full-time or six years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

From Autumn 2024, there will be no further admissions into this program.

Assumed knowledge: two units of HSC English.

Recommended studies: HSC English Standard, or equivalent.

ATAR score of at least 90 required.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence below.

All students must enrol in and complete the 40 credit points of the Bachelor of Arts Level 1 core subjects plus 20 credit points from the Engaged Learning pool consisting of Level 3 subjects.

Subject	Title	Credit Points
Level 1 Core Subjects		
HUMN 1052	Australian Politics and Active Citizenship	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Bachelor of Arts Engaged Learning Pool Level 3 Subjects		
Select 20 credit points of the following:		20
BEHV 3013	Humanities Internship	
BEHV 3026	Service Learning	

HUMN 3103	Group Project
HUMN 3106	Study Tours
HUMN 3108	We Are The University: Students Co-creating Change

Students must also complete subjects in the following, as per the chosen program structure:

Major - International Relations and Asian Studies	80
Minor in language other than English (see Minors listed below)	40
Plus 60 credit points of elective subjects	60
Total Credit Points	**240**

Major - International Relations and Asian Studies

International Relations and Asian Studies, Major (0019) (p. 1527)

Minors

A minor in Arabic, Chinese, Immersion Language, Indonesian, International English or Japanese must be undertaken in conjunction with the major.

Students should seek program advice in relation to the level 2/3 language sequences.

Bankstown Campus

Arabic, Minor (0003) (p. 1309)
Chinese, Minor (0004) (p. 1339)
Immersion Language, Minor (0014) (p. 1509)
Indonesian, Minor (0309) (p. 1513)
International English, Minor (0018) (p. 1527)
Japanese, Minor (0021) (p. 1534)

Parramatta Campus

Chinese, Minor (0004) (p. 1339)
Immersion Language, Minor (0014) (p. 1509)
International English, Minor (0018) (p. 1527)
Japanese, Minor (0021) (p. 1534)

Students may complete the Immersion Language minor which covers languages that are not taught at Western Sydney University. The handbook entry for 0014 Immersion Language contains further details.

Note: The Arabic, Chinese and Japanese minors have inherent requirements. Please see the link below:

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Recommended Sequence

The following recommended sequence is for students beginning in Autumn semester. For students beginning in Spring semester, the first year sequence needs to be slightly changed and you will need to complete LANG 1029 Foundations of Academic English **in your first semester.**

Language Skill Level: Beginner - Program Structure Summary without Study Abroad

Recommended Sequence - Bankstown Campus

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Select one Level 1 Language subject		10
	Credit Points	**40**
Spring session		
HUMN 1053	Diversity, Language and Culture	10
POLI 1007	World Politics and International Relations	10
Select one Level 1 Language subject		10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
CULT 1001	Asia in the World	10
Select one Level 2 Language subject		10
Select one Level 2 Language subject		10
	Credit Points	**40**
Spring session		
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 IRAS subject		10
Select one IRAS Major pool Level 2 or 3 subject		10
Select one Engaged Learning Pool subject (Level 3) or one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
Select one Level 2/3 IRAS subject		10
Select one Engaged Learning Pool subject (Level 3)		10
Select two electives		20
	Credit Points	**40**
Spring session		
HUMN 3079	The Asian Century	10
Select one Engaged Learning Pool subject (Level 3) or one elective		10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Note: Students may choose 4 Language subjects from Arabic, Chinese, International English or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese, International English or Japanese

Recommended Sequence - Parramatta Campus

Course	Title	Credit Points
Year 1		
Autumn session		
CULT 1001	Asia in the World	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
Select one Level 1 Language subject		10
	Credit Points	**40**
Spring session		
HUMN 1052	Australian Politics and Active Citizenship	10
POLI 1007	World Politics and International Relations	10
LANG 1030	Thinking Critically About Texts and Society	10
Select one Level 1 Language subject		10
	Credit Points	**40**
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select one Level 2 Language subject		10
Select one Level 2 Language subject		10
Select one elective		10
	Credit Points	**40**
Spring session		
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 IRAS subject		10
Select one IRAS Major pool Level 2 or 3 subject		10
Select one Engaged Learning Pool subject (Level 3) or one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
Select one Level 2/3 IRAS subject		10
Select one Engaged Learning Pool subject (Level 3)		10
Select two electives		20
	Credit Points	**40**
Spring session		
HUMN 3079	The Asian Century	10
Select one Engaged Learning Pool subject (Level 3) or one elective		10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Note: Students may choose 4 Language subjects from Arabic, Chinese, International English or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese, International English or Japanese

Language Skill Level: Beginner - Program Structure Summary including Study Abroad Semester Option

Recommended Sequence - Bankstown Campus

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Select one Level 1 Language subject		10
	Credit Points	**40**
Spring session		
HUMN 1053	Diversity, Language and Culture	10
POLI 1007	World Politics and International Relations	10
Select one Level 1 Language subject		10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
CULT 1001	Asia in the World	10
Select one Level 2 Language subject		10
Select one Level 2 Language subject		10
	Credit Points	**40**
Spring session		
Select two Level 2/3 IRAS subjects		20
Select one Engaged Learning Pool subject (Level 3)		10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
Study Abroad semester		40
	Credit Points	**40**
Spring session		
HUMN 3079	The Asian Century	10
Select two Level 2/3 IRAS subjects		20
Select one Engaged Learning Pool subject (Level 3) or one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Note: Students may choose 4 Language subjects from Arabic, Chinese, International English or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese, International English or Japanese

Recommended Sequence - Parramatta Campus

Course	Title	Credit Points
Year 1		
Autumn session		
CULT 1001	Asia in the World	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10

Select one Level 1 Language subject		10
	Credit Points	**40**
Spring session		
HUMN 1052	Australian Politics and Active Citizenship	10
POLI 1007	World Politics and International Relations	10
LANG 1030	Thinking Critically About Texts and Society	10
Select one Level 1 Language subject		10
	Credit Points	**40**
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select one Level 2 Language subject		10
Select one Level 2 Language subject		10
Select one elective		10
	Credit Points	**40**
Spring session		
Select two Level 2/3 IRAS subjects		20
Select one Engaged Learning Pool subject (Level 3)		10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
Study Abroad semester		40
	Credit Points	**40**
Spring session		
HUMN 3079	The Asian Century	10
Select two Level 2/3 IRAS subjects		20
Select one Engaged Learning Pool subject (Level 3) or one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Note: Students may choose 4 Language subjects from Arabic, Chinese, International English or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese, International English or Japanese

Language Skill Level: Intermediate or Advanced - Program Structure Summary without Study Abroad

Recommended Sequence - Bankstown Campus

Course	Title	Credit Points
Year 1		
Autumn session		
CULT 1001	Asia in the World	10
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
	Credit Points	**40**
Spring session		
HUMN 1053	Diversity, Language and Culture	10
POLI 1007	World Politics and International Relations	10
Select Level 2 IRAS subject and one elective **or** two elective subjects		20
	Credit Points	**40**
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select two Level 2/3 Language subjects		20
Select one elective		10
	Credit Points	**40**
Spring session		
Select one Level 2/3 IRAS subject		10
Select two Level 2/3 Language subjects		20
Select one Engaged Learning Pool subject (Level 3)		10
	Credit Points	**40**
Year 3		
Autumn session		
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 IRAS subject		10
Select one Engaged Learning Pool subject (Level 3)		10
Select one elective		10
	Credit Points	**40**
Spring session		
HUMN 3079	The Asian Century	10
Select one Level 2/3 IRAS subject		10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Note: Students may choose 4 Language subjects from Arabic, Chinese, International English or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese, International English or Japanese

Recommended Sequence - Parramatta Campus

Course	Title	Credit Points
Year 1		
Autumn session		
CULT 1001	Asia in the World	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
Select one elective		10
	Credit Points	**40**
Spring session		
HUMN 1052	Australian Politics and Active Citizenship	10
POLI 1007	World Politics and International Relations	10
LANG 1030	Thinking Critically About Texts and Society	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select two Level 2/3 Language subjects		20
Select one elective		10
	Credit Points	**40**
Spring session		
Select one Level 2/3 IRAS subject		10
Select two Level 2/3 Language subjects		20

Select one Engaged Learning Pool subject (Level 3)		10
	Credit Points	**40**
Year 3		
Autumn session		
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 IRAS subject		10
Select one Engaged Learning Pool subject (Level 3)		10
Select one elective		10
	Credit Points	**40**
Spring session		
HUMN 3079	The Asian Century	10
Select one Level 2/3 IRAS subject		10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Note: Students may choose 4 Language subjects from Arabic, Chinese, International English or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese, International English or Japanese

Language Skill Level: Intermediate or Advanced - Program Structure Summary including Year 2 Study Abroad Semester Option

Recommended Sequence - Bankstown Campus

Course	Title	Credit Points
Year 1		
Autumn session		
CULT 1001	Asia in the World	10
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
	Credit Points	**40**
Spring session		
HUMN 1053	Diversity, Language and Culture	10
POLI 1007	World Politics and International Relations	10
Select one Level 2 IRAS subject and one elective **or** two elective subjects		20
	Credit Points	**40**
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select one Level 2/3 IRAS subject		10
Select two Level 2/3 Language subjects		20
	Credit Points	**40**
Spring session		
Study Abroad semester		40
	Credit Points	**40**
Year 3		
Autumn session		
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 IRAS subject or one elective		10
Select one Engaged Learning Pool subject (Level 3)		10
	Credit Points	**40**
Spring session		
HUMN 3079	The Asian Century	10
Select one Level 2/3 IRAS subject		10
Select one Engaged Learning Pool subject (Level 3)		10
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Note: Students may choose 4 Language subjects from Arabic, Chinese, International English or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese, International English or Japanese

Recommended Sequence - Parramatta Campus

Course	Title	Credit Points
Year 1		
Autumn session		
CULT 1001	Asia in the World	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
Select one elective		10
	Credit Points	**40**
Spring session		
HUMN 1052	Australian Politics and Active Citizenship	10
POLI 1007	World Politics and International Relations	10
LANG 1030	Thinking Critically About Texts and Society	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select one Level 2/3 IRAS subject		10
Select two Level 2/3 Language subjects		20
	Credit Points	**40**
Spring session		
Study Abroad semester		40
	Credit Points	**40**
Year 3		
Autumn session		
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 IRAS subject or one elective		10
Select one Engaged Learning Pool subject (Level 3)		10
	Credit Points	**40**
Spring session		
HUMN 3079	The Asian Century	10
Select one Level 2/3 IRAS subject		10
Select one Engaged Learning Pool subject (Level 3)		10
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Note: Students may choose 4 Language subjects from Arabic, Chinese, International English or Japanese as part of their electives,

and graduate with a Major in Arabic, Chinese, International English or Japanese

Language Skill Level: Intermediate or Advanced - Program Structure Summary including Year 3 Study Abroad Semester Option

Recommended Sequence - Bankstown Campus

Course	Title	Credit Points
Year 1		
Autumn session		
CULT 1001	Asia in the World	10
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
	Credit Points	**40**
Spring session		
HUMN 1053	Diversity, Language and Culture	10
POLI 1007	World Politics and International Relations	10
Select one Level 2 IRAS subject and one elective **or** two elective subjects		20
	Credit Points	**40**
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select one Level 2/3 IRAS subject		10
Select two Level 2/3 Language subjects		20
	Credit Points	**40**
Spring session		
Select one Level 2/3 IRAS subject		10
Select two Level 2/3 Language subjects		20
Select one Engaged Learning Pool subject (Level 3)		10
	Credit Points	**40**
Year 3		
Autumn session		
Study Abroad semester		40
	Credit Points	**40**
Spring session		
HUMN 3079	The Asian Century	10
Select two Level 2/3 IRAS subjects		20
Select one Engaged Learning Pool subject (Level 3)		10
	Credit Points	**40**
	Total Credit Points	**240**

Note: Students may choose 4 Language subjects from Arabic, Chinese, International English or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese, International English or Japanese

Recommended Sequence - Parramatta Campus

Course	Title	Credit Points
Year 1		
Autumn session		
CULT 1001	Asia in the World	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
Select one elective		10
	Credit Points	**40**
Spring session		
HUMN 1052	Australian Politics and Active Citizenship	10
POLI 1007	World Politics and International Relations	10
LANG 1030	Thinking Critically About Texts and Society	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select one Level 2/3 IRAS subject		10
Select two Level 2/3 Language subjects		20
	Credit Points	**40**
Spring session		
Select one Level 2/3 IRAS subject		10
Select two Level 2/3 Language subjects		20
Select one Engaged Learning Pool subject (Level 3)		10
	Credit Points	**40**
Year 3		
Autumn session		
Study Abroad semester		40
	Credit Points	**40**
Spring session		
HUMN 3079	The Asian Century	10
Select two Level 2/3 IRAS subjects		20
Select one Engaged Learning Pool subject (Level 3)		10
	Credit Points	**40**
	Total Credit Points	**240**

Note: Students may choose 4 Language subjects from Arabic, Chinese, International English or Japanese as part of their electives, and graduate with a Major in Arabic, Chinese, International English or Japanese

Equivalent Core Subjects

The core subject listed below count towards completion of this program for students who passed this subject in 2022 or earlier.

POLI 1002 Introduction to International Relations, replaced by POLI 1007 World Politics and International Relations

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)

Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Students in Advanced programs may use elective subjects toward obtaining an additional approved minor in Applied Leadership or Critical Thinking.

Applied Leadership

Critical Thinking

Bachelor of International Studies/ Bachelor of Business (1820)

Approved Abbreviation: BIntlSt/BBus
Western Sydney University Program Code: 1820
AQF Level: 7

CRICOS Code: 089212G

This program applies to students who commenced in 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2016 - 2017 - 1820.1 Bachelor of International Studies/Bachelor of Business (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1820.1)

Handbook Summary 2018-2023

This double degree program is designed for students who want to combine their interest and expertise in international studies with an Asian language and a high level of knowledge in one of eight specific Business majors. Graduates will have a solid grounding in the relationships of societies, cultures, languages and systems of government within the international system. International Studies develops students' capacity to appreciate the historical development of relations among nation states and to analyse contemporary political, commercial, diplomatic and strategic links and developments. The Business major prepares students for professional employment in the specialisation of their choice. Students complete a major in International Relations and Asian Studies; a minor in Arabic, Japanese, Chinese or Immersion Language; and a Business major in one of: Applied Finance, Economics, Hospitality Management, Human Resource Management, International Business, Management, Marketing or Sport Management.

Students in this double degree also have the opportunity to complete a semester of study overseas and receive advanced standing towards their BA majors and minors subject to WSU limits on advanced standing. Students are encouraged to do so but must discuss this with a BA program advisor first.

- Director of Academic Program - Dr Charles Barbour

Handbook Summary 2024

This double degree program is designed for students who want to combine their interest and expertise in international studies with a high level of knowledge in one of eight specific Business majors. Graduates will have a solid grounding in the relationships of societies, cultures, languages and systems of government across a range of countries. International Studies develops students' capacity to appreciate the historical development of relations among nation states and to analyse contemporary political, commercial, diplomatic and strategic links and developments. The Business major prepares students for professional employment in the specialisation of their choice. Students complete a major in Global Politics and International Relations and a Business major in one of: Applied Finance, Business Analytics, Economics, Human Resource Management, International Business, Management, Marketing or Sport Management.

Students in this double degree will also have opportunities to enhance their skills and knowledge through internships, volunteering, and international study and travel.

- Director of Academic Program - Dr Charles Barbour

Study Mode

Four years full-time or eight years part-time. Students may be required to travel between campuses in order to complete their subjects. Business subjects may, on occasion, only be available on Parramatta - Macquarie Street campus.

Program Advice

- Director of Academic Program - Dr Charles Barbour

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Major T038 - Applied Finance satisfies the educational requirements for membership of the Financial Services Institute of Australasia (Finsia).
Major T041 - Human Resource Management is accredited with the Australian Human Resources Institute (AHRI).
Major T044 - Marketing satisfies the requirements of accreditation of Marketing subjects in accordance with the Australian Marketing Institute's Accreditation and Endorsement Program. On completion of

an AMI Accredited program graduates are eligible for special graduate membership rates and credit towards becoming a Certified Practising Marketer (CPM) in a shorter duration of time. Specifically, graduates are eligible to apply for a reduction off the minimum five (5) years industry experience required before becoming a CPM.

The Bachelor of Business in this double degree is accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

The following Assumed Knowledge and Recommended Studies apply:

For Bachelor of International Studies:

Assumed knowledge: two units HSC English

Recommended studies: HSC English Standard, or equivalent.

For Bachelor of Business:

Assumed knowledge: HSC Mathematics and any two units of HSC English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2023

If you commenced in 2024 or later please refer to the Structure 2024 tab for details.

Qualification for this award requires the successful completion of 320 credit points as prescribed in the structure below. Students who complete this award will graduate with a Bachelor of International Studies (BIS) and a Bachelor of Business (BBus), with the Major from the Bachelor of Business component of the program noted on their testamur.

Students will complete 160 credit points of Bachelor of International Studies subjects and 160 credit points of Bachelor of Business subjects in the fields of study outlined below.

International Studies Component

BIS Core 40 Credit Points (four subjects)

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Total Credit Points		**40**

And BIS Major 80 credit points (eight subjects)

International Relations and Asian Studies, Major (0019) (p. 1527)

And BIS Language Minor 40 credit points (four subjects) from one of the following minors

Arabic, Minor (0003) (p. 1309)
Chinese, Minor (0004) (p. 1339)
Indonesian, Minor (0309) (p. 1513)
International English, Minor (0018) (p. 1527)
Japanese, Minor (0021) (p. 1534)

Students may complete the Immersion Language minor which covers languages that are not taught at Western Sydney University. The handbook entry for the Immersion Language minor contains further details.

Immersion Language, Minor (0014) (p. 1509)

- Optional semester abroad as available through the International Office

Business Component

Core Subjects (compulsory 40 credit points)

The four compulsory core subjects that provide students with essential business knowledge are

Subject	Title	Credit Points
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10
Total Credit Points		**40**

Professional Subjects (choose 40 credit points)

The professional core provides a focus on careers. Students are required to complete one subject from each of the four key focus areas: numeracy, career planning, innovation, and enterprise engagement, a total of 40 credit points. Students are advised to choose subjects that will support careers in one of three areas: Money (for majors in Applied Finance, Economics), Markets (for majors in Hospitality Management, International Business, Marketing, and Sport Management), Management (for majors in Human Resource Management, and Management). The professional subjects that are recommended for each of the Bachelor of Business testamur majors are specified in the majors.

Majors (choose 80 credit points from one primary Business major)

Majors for Careers in Money

Applied Finance, Testamur Major (T038) (p. 1301)
Economics, Testamur Major (T039) (p. 1407)

Majors for Careers in Markets

International Business, Testamur Major (T042) (p. 1524)
Marketing, Testamur Major (T044) (p. 1548)
Sport Management, Testamur Major (T045) (p. 1675)

Majors for Careers in Management

Human Resource Management, Testamur Major (T041) (p. 1502)
Management, Testamur Major (T043) (p. 1543)

Majors for Careers in Business Analytics

Business Analytics, Testamur Major (T130) (p. 1324)

Note: The Business Analytics Major commences from 2022

Equivalent Core Subjects

The core subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 1002 Analytical Reading and Writing, replaced by LANG 1029 Foundations of Academic English
HUMN 1005 Australia and the World, replaced by HUMN 1052 Australian Politics and Active Citizenship
HUMN 1009 Contemporary Society, replaced by HUMN 1053 Diversity, Language and Culture
LANG 1026 Texts and Traditions, replaced by LANG 1030 Thinking Critically About Texts and Society

Replaced Majors

The majors listed below count towards completion of this program for students who began studying these majors prior to the years indicated below.

MT2035 Hospitality Management, Testamur Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=MT2035.1), discontinued in 2020.

MT2027 Marketing, Testamur Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=MT2027.1), replaced by Marketing, Testamur Major in 2021 (listed above).

Recommended Sequence 2023

If you commenced in 2024 or later please refer to the Structure 2024 tab for details.

The recommended sequence below applies to students at Level 1 Language. Students should seek program advice in relation to the level 2/3 language sequences.

Bachelor of International Studies/Bachelor of Business (any Major)

Note: This progression pattern is highly recommended. Students progress through both degrees at the same pace, completing two subjects in each degree in each semester. Graduation after three years with either degree will be possible only if a student makes this decision at or before the end of year 2 and amends their progression pattern as prescribed by an Academic Program Advisor.

Recommended Sequence - Bankstown campus

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
LAWS 1001	Enterprise Law	10
	Credit Points	**40**
Spring session		
HUMN 1053	Diversity, Language and Culture	10
Select BBus Core subject 2		10
Select BBus Core subject 3		10
Select BBus Core subject 4		10
	Credit Points	**40**
Year 2		
Autumn session		
CULT 1001	Asia in the World	10
Select Level 1 Language subject		10
Select BBus Professional subject 1		10
Select BBus Major subject 1		10
	Credit Points	**40**
Spring session		
POLI 1007	World Politics and International Relations	10
Select Level 1 Language subject		10
Select BBus Professional subject 2		10
Select BBus Major subject 2		10
	Credit Points	**40**
Year 3		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select Level 2 Language subject		10
Select Level 2 Language subject		10
Select BBus Major subject 3		10
	Credit Points	**40**

Spring session		
HUMN 3079	The Asian Century	10
Select one IRAS Major pool Level 2 or 3 subject		10
Select BBus Major subject 4		10
Select BBus Major subject 5		10
	Credit Points	**40**
Year 4		
Autumn session		
Select one IRAS Major pool Level 2 or 3 subject		10
Select BBus Major subject 6		10
Select BBus Major subject 7		10
Select BBus Professional subject 3		10
	Credit Points	**40**
Spring session		
Select one IRAS Major pool Level 2 or 3 subject		10
Select one IRAS Major pool Level 3 subject		10
Select BBus Professional subject 4		10
Select BBus Major subject 8		10
	Credit Points	**40**
	Total Credit Points	**320**

Recommended Sequence - Parramatta campus

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
Select BBus Core subject 1		10
Select BBus Core subject 2		10
	Credit Points	**40**
Spring session		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1030	Thinking Critically About Texts and Society	10
Select BBus Core subject 3		10
Select BBus Core subject 4		10
	Credit Points	**40**
Year 2		
Autumn session		
CULT 1001	Asia in the World	10
Select Level 1 Language subject		10
Select BBus Professional subject 1		10
Select BBus Major subject 1		10
	Credit Points	**40**
Spring session		
POLI 1007	World Politics and International Relations	10
Select Level 1 Language subject		10
Select BBus Professional subject 2		10
Select BBus Major subject 2		10
	Credit Points	**40**
Year 3		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select Level 2 Language subject		10
Select Level 2 Language subject		10
Select BBus Major subject 3		10
	Credit Points	**40**
Spring session		
HUMN 3079	The Asian Century	10
Select one IRAS Major pool Level 2 or 3 subject		10
Select BBus Major subject 4		10
Select BBus Major subject 5		10
	Credit Points	**40**
Year 4		
Autumn session		
Select one IRAS Major pool Level 2 or 3 subject		10
Select BBus Major subject 6		10
Select BBus Major subject 7		10
Select BBus Professional subject 3		10
	Credit Points	**40**
Spring session		
Select one IRAS Major pool Level 2 or 3 subject		10
Select one IRAS Major pool Level 3 subject		10
Select BBus Professional subject 4		10
Select BBus Major subject 8		10
	Credit Points	**40**
	Total Credit Points	**320**

Equivalent Core Subjects

The core subject listed below count towards completion of the program for students who passed this subject in 2022 or earlier.

POLI 1002 Introduction to International Relations, replaced by POLI 1007 World Politics and International Relations

Program Structure 2024

If you commenced in 2023 please refer to the Structure 2023 tab for details.

Qualification for this award requires the successful completion of 320 credit points as prescribed in the structure below. Students who complete this award will graduate with a Bachelor of International Studies (BIS) and a Bachelor of Business (BBus), with the Major from the Bachelor of Business component of the program noted on their testamur.

Students will complete 160 credit points of Bachelor of International Studies subjects and 160 credit points of Bachelor of Business subjects in the specialisations outlined below.

International Studies component

All students must enrol in and complete 80 credit points of Bachelor of International Studies Core subjects consisting of four subjects at Level 1, one subject at level 2 and three subjects at Level 3

and

Global Politics and International Relations, Major (0340) (p. 1468)

as follows:

Core Subjects

Subject	Title	Credit Points
Students must successfully complete all of the following subjects:		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10

HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
CULT 1001	Asia in the World	10
POLI 2008	Transnational Diplomacy	10
LANG 3045	Intercultural Communication	10
POLI 3016	International Relations Project	10
Engaged Learning Pool subjects		
Select one of the following:		10
BEHV 3013	Humanities Internship	
BEHV 3026	Service Learning	
HUMN 3103	Group Project	
HUMN 3106	Study Tours	
HUMN 3108	We Are The University: Students Co-creating Change	
Total Credit Points		**80**

And

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Business Component

Core subjects (compulsory 40 credit points)

The four compulsory core subjects that provide students with essential business knowledge are

Subject	Title	Credit Points
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10
Total Credit Points		**40**

Professional subjects (choose 40 credit points)

The professional core provides a focus on careers. Students are required to complete one subject from each of the four key focus areas: numeracy, career planning, innovation, and enterprise engagement, a total of 40 credit points. Students are advised to choose subjects that will support careers in one of four areas: Money (for majors in Applied Finance, Economics), Markets (for majors in International Business, Marketing, and Sport Management), Management (for majors in Human Resource Management, and Management), Business Analytics. The professional subjects that are recommended for each of the Bachelor of Business testamur majors are specified in the majors.

Majors (choose 80 credit points from one primary Business major)

Majors for Careers in Money

Applied Finance, Testamur Major (T038) (p. 1301)

Economics, Testamur Major (T039) (p. 1407)

Majors for Careers in Markets

International Business, Testamur Major (T042) (p. 1524)

Marketing, Testamur Major (T044) (p. 1548)

Sport Management, Testamur Major (T045) (p. 1675)

Majors for Careers in Management

Human Resource Management, Testamur Major (T041) (p. 1502)

Management, Testamur Major (T043) (p. 1543)

Majors for Careers in Business Analytics

Business Analytics, Testamur Major (T130) (p. 1324)

Equivalent Subject

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

POLI 2006 Politics of Australia and Asia Relations , replaced by POLI 2008 Transnational Diplomacy

Recommended Sequence 2024

If you commenced in 2023 please refer to the Sequence 2023 tab for details.

Bachelor of International Studies/Bachelor of Business (any Major)

Note: This progression pattern is highly recommended. Students progress through both degrees at the same pace, completing two subjects in each degree in each semester. Graduation after three years with either degree will be possible only if a student makes this decision at or before the end of year 2 and amends their progression pattern as prescribed by an Academic Program Advisor.

Course	Title	Credit Points
Year 1		
Autumn session		
Select one BIS Core subject level 1		10
Select one BIS Core subject level 1		10
Select one BBus Core subject 1		10
Select one BBus Core subject 2		10
	Credit Points	**40**
Spring session		
Select one BIS Core subject level 1		10
Select one BIS Core subject level 1		10
Select one BBus Core subject 3		10
Select one BBus Core subject 4		10
	Credit Points	**40**
Year 2		
Autumn session		
Select one BIS Core subject		10
Select one BIS Major subject		10
Select one BBus Professional subject 1		10
Select one BBus Major subject 1		10
	Credit Points	**40**
Spring session		
Select one BIS Core subject		10
Select one BIS Major subject		10
Select one BBus Professional subject 2		10
Select one BBus Major subject 2		10
	Credit Points	**40**
Year 3		
Autumn session		
Select one BIS Core subject		10
Select one BIS Major subject		10
Select one BBus Major subject 3		10
Select one BBus Major subject 4		10
	Credit Points	**40**

Spring session	
Select one BIS Core subject	10
Select one BIS Major subject	10
Select one BBus Major subject 5	10
Select one BBus Major subject 6	10
Credit Points	**40**
Year 4	
Autumn session	
Select one BIS Major subject	10
Select one BIS Major subject	10
Select one BBus Major subject 7	10
Select one BBus Professional subject 3	10
Credit Points	**40**
Spring session	
Select one BIS Major subject	10
Select one BIS Major subject	10
Select one BBus Professional subject 4	10
Select one BBus Major subject 8	10
Credit Points	**40**
Total Credit Points	**320**

Bachelor of International Studies/ Bachelor of Laws (2758)

Approved Abbreviation: BIntlSt/LLB
Western Sydney University Program Code: 2758
AQF Level: 7

CRICOS Code: 111601G

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 - please refer to 2758.4 Bachelor of International Studies/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2758.4)

For Commencement Year Spring 2014 to 2016 - please refer to 2758.3 Bachelor of International Studies/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2758.3)

For Commencement Year Autumn 2014 - please refer to 2758.2 Bachelor of International Studies/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2758.2)

The double degree program permits students to examine and analyse the historical development of relations among nation states and contemporary political, social and cultural issues, such as globalisation, transnationalism and migration. The LLB provides students with professional legal skills including the ability to analyse legal material and understand fundamental legal principles; an understanding of the relationship between law and society; the skills to analyse and solve non-legal problems and specialised study into the Australian legal system.

Students in this double degree also have the opportunity to complete a semester of study overseas and receive advanced standing towards their major or some of the Bachelor of Laws alternate subjects. They are encouraged to do so but must discuss this with a program advisor.

Early Exit

Students may exit this program on completion of 80 credit points with a 2827 Diploma in Laws (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/)

Study Mode

Five years full-time or ten years part-time. International Studies subjects are offered at Bankstown and Parramatta campuses and Law subjects are offered at Campbelltown and Parramatta campuses. Students may be required to travel between campuses in order to complete their subjects.

Program Advice

courseadvicelaw@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates from this program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Eligibility for admission to the Bachelor of International Studies/ Bachelor of Laws is based on the following requirements:

- Assumed knowledge: any 2 units of HSC English
- Recommended studies: HSC English standard or equivalent

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students enrolling in these subjects may need to have a National Police Check and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- LAWS 3077 Legal Internship
- LAWS 3074 Judicial Internship
- LAWS 4017 Access to Justice Clinic
  LAWS 4012 First Nations Peoples' Access to Justice Clinic
- LAWS 3080 Street Law Clinic
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement) also records and identity check.

The following subject requires a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Law, Culture and Entrepreneurial Innovation in India
- LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Program Structure 2024

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Structure tab for details.

Qualification for a double degree in law requires the successful completion of 400 credit points including the subjects listed in the recommended sequences for the relevant double degree programs.

Students are eligible to graduate in the Bachelor of International Studies degree at the end of three years of full-time study, only when they have completed all non-law subjects plus the eight law subjects specified in the study sequence as being in the first three years of the relevant double degree.

Students enrolled in the 2758 Bachelor of International Studies/ Bachelor of Laws will only be eligible to graduate from their Bachelor of Laws degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of International Studies component must transfer to program 2502 Bachelor of Laws (Non-Graduate Entry) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students may exit with the Diploma in Laws on completion of 80 credit points, comprising 20 credit points of specified Law core subjects and 60 credit points of Law core or alternate subjects, as provided in the program structure. Please refer to the links below for details

2827 – Diploma in Laws (https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/)

It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or their second discipline of study each semester, to minimise travel between campuses and to overcome timetabling problems. Students should speak to their academic advisor as needed. However, students who enrol in LAWS 1003 Fundamentals of Australian Law must also be enrolled in LAWS 2004 Criminal Law and students who enrol in LAWS 1009 Legal Analysis and Critique and Critique must also be enrolled in LAWS 2013 Torts Law. For details of International Studies subjects required please see course 1658 Bachelor of International Studies.

1658 - Bachelor of International Studies (https://hbook.westernsydney.edu.au/programs/bachelor-international-studies/)

Bachelor of International Studies/Bachelor of Laws students are required to complete 80 credit points of Bachelor of International Studies Core subjects consisting of four subjects at Level 1, one subject at level 2 and three subjects at Level 3

AND

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AND

LLB key program (24 subjects).

The double degree combination therefore consists of 40 subjects with no additional flexible subjects or choice beyond that already included within the separate Bachelor of International Studies and Law programs.

Note that instead of the minimum of 80 credit points of flexible subjects required to be completed by Bachelor of International Studies students enrolled in course 1658, students in this Bachelor of International Studies /Bachelor of Laws program are required to complete the eight law subjects listed in the first three years of the recommended sequence below.

Bachelor of International Studies Core Subject

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
CULT 1001	Asia in the World	10
POLI 2008	Transnational Diplomacy	10
LANG 3045	Intercultural Communication	10
POLI 3016	International Relations Project	10

Engaged Learning Alternate Pool Subjects

Subject	Title	Credit Points
Select one of the following:		10
BEHV 3013	Humanities Internship	
BEHV 3026	Service Learning	
HUMN 3103	Group Project	
HUMN 3106	Study Tours	
HUMN 3108	We Are The University: Students Co-creating Change	

Students must also complete

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Students must also complete 240 credit points of Law subjects comprising:

- 160 credit points of specified core subjects to meet Priestly 11 accreditation requirements;
- 80 credit points of LLB alternate subjects.

Recommended Sequence 2024

This sequence applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Sequence tab for details.

Qualification for a double degree in law requires the successful completion of 400 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
Select two International Studies Core Subject Level 1		20
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
Select two International Studies Core Subject Level 1		20
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
POLI 2008	Transnational Diplomacy	10
Select two Global Politics and International Relations Major Subjects		20
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
LAWS 3045	Law of Associations	10
Select two Global Politics and International Relations Major Subjects		20
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
Select one subject from Engaged Learning Alternate Pool		10
Select two Global Politics and International Relations Major Subjects		20
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
POLI 3016	International Relations Project	10
Select two Global Politics and International Relations Major Subjects		20
At this stage, students may exit with 1658 Bachelor of International Studies qualification.		
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4014	Remedies	10
Select two LLB alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**400**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
LAWS 1003	Fundamentals of Australian Law	10
Select three subjects from B International Studies. (refer to the structure tab)		30
	Credit Points	**40**
Autumn session		
LAWS 2003	Contracts	10
LAWS 2004	Criminal Law	10
Select two subjects from B International Studies. (refer to the structure tab)		20
	Credit Points	**40**
Year 2		
Spring session		
LAWS 2013	Torts Law	10
LAWS 1009	Legal Analysis and Critique	10
Select two subjects from B International Studies. (refer to the structure tab)		20
	Credit Points	**40**
Autumn session		
Select four subjects from B International Studies. (refer to the structure tab)		40
	Credit Points	**40**
Year 3		
Spring session		
LAWS 2008	Government and Public Law	10
LAWS 2001	Alternative Dispute Resolution	10
Select two subjects from B International Studies. (refer to the structure tab)		20
	Credit Points	**40**
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
Select three subjects from B International Studies. (refer to the structure tab)		30
At this stage, students may exit with 1658 Bachelor of International Studies qualification.		
	Credit Points	**40**
Year 4		
Spring session		
LAWS 3081	Administrative Law	10
LAWS 4013	Civil Procedure and Arbitration	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Spring session		
LAWS 3045	Law of Associations	10
LAWS 4014	Remedies	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**400**

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10

LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from year to year. New subjects may become available and some others discontinued. The School will publish information on which subjects are available in a session.

Program Structure 2022 - 2023

This structure applies to students who commenced in 2022 - 2023. If you commenced in 2024 or later please refer to the Structure 2024 tab for details.

Qualification for a double degree in law requires the successful completion of 400 credit points including the subjects listed in the recommended sequences for the relevant double degree programs.

Students are eligible to graduate in the associated degree at the end of three years of full-time study, only when they have completed all non-law subjects plus the eight law subjects specified in the study sequence as being in the first three years of the relevant double degree.

Students enrolled in the Bachelor of International Studies/Bachelor of Laws will only be eligible to graduate from their Bachelor of Laws degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of International Studies component must transfer to program 2502 Bachelor of Laws (Non Graduate Entry) (p. 479) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students may early exit with the Diploma in Laws (p. 750) on completion of 80 credit points, comprising 20 credit points of specified Law core subjects and 60 credit points of Law core or alternate subjects, as provided in the program structure. Please refer to the link above for details.

It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or their second discipline of study each semester, to minimise travel between campuses and to overcome timetabling problems. Students should speak to their academic advisor as needed. However, students who enrol in LAWS 1003 Fundamentals of Australian Law must also be enrolled in LAWS 2004 Criminal Law and students who enrol in LAWS 1009 Legal Analysis and Critique must also be enrolled in LAWS 2013 Torts Law.

For details of International Studies subjects required please see program Bachelor of International Studies.

1658 - Bachelor of International Studies (p. 432)

Bachelor of International Studies/Bachelor of Laws students are required to complete the four level 1 Arts core subjects plus the eight-subject International Relations and Asian Studies major and one of the four-subject language minors; together with the LLB key program (24 subjects). The double degree combination, therefore, consists of 40 subjects with no additional electives or choices beyond that already included within the separate Bachelor of International Studies and Law programs.

Note that instead of the minimum of 80 credit points of elective subjects required to be completed by Bachelor of International Studies students enrolled in program 1658, students in this Bachelor of International Studies /Bachelor of Laws program are required to complete the eight law subjects listed in the first three years of the recommended sequence.

Core Subjects

Students must complete the four Level 1 Bachelor of Arts (BA) core subjects

Subject	Title	Credit Points
Core Subjects		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1030	Thinking Critically About Texts and Society	10
Total Credit Points		**40**

Equivalent Core Subjects

The core subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 1002 - Analytical Reading and Writing, replaced by LANG 1029 Foundations of Academic English
HUMN 1005 - Australia and the World, replaced by HUMN 1052 Australian Politics and Active Citizenship
HUMN 1009 - Contemporary Society, replaced by HUMN 1053 Diversity, Language and Culture
LANG 1026 - Texts and Traditions, replaced by LANG 1030 Thinking Critically About Texts and Society

Students must also complete subjects in the following, as per the chosen program structure

Major - International Relations and Asian Studies

International Relations and Asian Studies, Major (0019) (p. 1527)

Minor

A minor in Arabic, Chinese, Immersion Language, Indonesian, International English or Japanese must be undertaken in conjunction with the major.

Note: The following minors have inherent requirements, 0004 - Chinese, minor & 0021 - Japanese, minor.

Please check the inherent requirements online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Bankstown Campus

Arabic, Minor (0003) (p. 1309)
Chinese, Minor (0004) (p. 1339)
Indonesian, Minor (0309) (p. 1513)
International English, Minor (0018) (p. 1527)
Japanese, Minor (0021) (p. 1534)

Parramatta Campus

Chinese, Minor (0004) (p. 1339)
Indonesian, Minor (0309) (p. 1513)
International English, Minor (0018) (p. 1527)
Japanese, Minor (0021) (p. 1534)

Students may complete the Immersion Language minor which covers languages that are not taught at Western Sydney University. Details of this minor are available via the link below:

Immersion Language, Minor (0014) (p. 1509)

* Students should seek program advice in relation to the level 2/3 language sequences.

Recommended Sequence 2022 - 2023

This sequence applies to students who commenced in 2022 - 2023. If you commenced in 2024 or later please refer to the Sequence 2024 tab for details.

Students commencing via mid-year entry, please consult the Academic Program Advisor (https://directory.westernsydney.edu.au/search/profile/14661/)

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
Select two subjects from the Year 1 core arts subjects listed below:		20
HUMN 1052	Australian Politics and Active Citizenship	
LANG 1029	Foundations of Academic English	
HUMN 1053	Diversity, Language and Culture	
LANG 1030	Thinking Critically About Texts and Society	
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
Select two subjects from the remaining Year 1 core arts subjects listed below:		20
HUMN 1052	Australian Politics and Active Citizenship	
LANG 1029	Foundations of Academic English	
HUMN 1053	Diversity, Language and Culture	
LANG 1030	Thinking Critically About Texts and Society	
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
CULT 1001	Asia in the World	10
Select one International Relations and Asian Studies major subject		10
Select one Language minor subject		10
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
Select two International Relations and Asian Studies major subjects		20
Select one Language minor subject		10
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
Select two International Relations and Asian Studies major subjects		20
Select one Language minor subject		10
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
Select two International Relations and Asian Studies major subjects		20
Select one Language minor subject		10
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10

Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4014	Remedies	10
Select two LLB alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**400**

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from session to session. New subjects may become available and some discontinued. The School of Law will publish information on which subjects are available in a session.

Equivalent Subjects

The equivalent subjects listed below count toward completion of this program for students who passed these subjects in 2019 or earlier.

JUST 2002 - Bioethics, replaced by LAWS 2014 Bioethics

The equivalent subjects listed below count toward completion of this program for students who passed these subjects in 2021 or earlier.

LAWS 3008 - Civil Procedure and Arbitration (200813), replaced by LAWS 4013 Civil Procedure and Arbitration
LAWS 3064 - Remedies (200756), replaced by LAWS 4014 Remedies
LAWS 2002 - Constitutional Law (200009), replaced by LAWS 4015 Constitutional Law
LAWS 4001 - Administrative Law (200013), replaced by LAWS 3081 Administrative Law
LAWS 2011 - Property Law (200012), replaced by LAWS 3082 Property Law
LAWS 3059 - Professional Responsibility and Legal Ethics (200020), replaced by LAWS 2015 Professional Responsibility and Legal Ethics

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

JUST 4001 Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

LAWS 3043 - Land Transactions Law (200021)
LAWS 3035 - International Moot Court (200663)
LAWS 4002 - Advanced Constitutional Law (200755)
LAWS 4009 - Transaction Law (200758)
LAWS 3066 - Revenue Law Industry Placement (201007)
LAWS 3073 - Elder Law Industry Placement (201020)
JUST 2009 - Law Economics and Business Ethics (200296)
LAWS 4011 - Law Honours Dissertation (200700)

Discontinued Subjects

The subjects listed below count towards completion of this program for students who passed the subject in 2024 or earlier.

LAWS 3036 International Trade Law
LAWS 3056 Practising in the Public Interest
LAWS 4006 International Climate Law

Bachelor of International Studies/ Bachelor of Laws (Honours) (2834)

Approved Abbreviation: BIntlSt/LLB(Hons)
Western Sydney University Program Code: 2834
AQF Level: 8

CRICOS code: 108421D

This program applies to students who commenced in 2022 or later.

This program is designed for high achieving law students in the Bachelor of International Studies/ Bachelor of Laws program who wish to undertake an extended level of study and research in Law. An honours degree indicates academic excellence in a professional context and, as an Australian Qualifications Framework Level 8 (https://www.aqf.edu.au/aqf-levels/) qualification, students may also have direct entry into postgraduate programs including Masters and Doctor of Philosophy programs.

There is no direct entry into the Honours program. Entry is by application only following completion of at least 160 credit points of Law study and by meeting specified criteria (see Admission details). As an embedded honours program, students are not required to undertake an additional period of study. Further details regarding the honours program and its requirements are available at: Honours in Law (https://www.westernsydney.edu.au/schools/sol/honours/) and School of Law Honours Guidelines (https://policies.westernsydney.edu.au/download.php?associated=1&id=498&version=4).

The Bachelor of Laws (Honours) program satisfies the academic degree requirements for admission to practice as an Australian lawyer. Students will engage in collaborative face-to-face problem and case-based learning, will be supported by online learning materials, and will participate in authentic assessment to develop knowledge and skills. The program provides students with a broad progressive legal education with a strong practical orientation to the law. Students develop skills in problem-solving, critical thinking, research, communication, collaboration, self-management, and ethical and professional awareness and judgement. Students will have the opportunity to develop skills in legal advocacy, negotiation, and legal technology and extend their professional and learning experiences through work integrated learning, clinical placement and international exchange engagements.

Study Mode

Five years full-time or ten years part-time. International Studies subjects are offered at Bankstown and Parramatta campuses and Law subjects are offered at Campbelltown and Parramatta campuses. Students may be required to travel between campuses in order to complete their subjects.

Program Advice

courseadvicelaw@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See Above
Campbelltown Campus	Part TIme	Internal	See Above
Parramatta Campus - Victoria Road	Full Time	Internal	See Above
Parramatta Campus - Victoria Road	Part Time	Internal	See Above

Accreditation

Graduates from the Bachelor of Laws (Honours) program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

This program is designed for students in the Bachelor of International Studies/Bachelor of Laws program who wish to undertake an Honours program.

Students must meet all of the following criteria for admission:

- Completion of at least 160 credit points of law study (or 140 credit points if two Summer subjects are undertaken);
- Demonstration of the likelihood of graduating with an Honours Weighted Average Mark (HWAM) of at least 70 at the time of graduation; or an Admission Average Mark (AAM) of at least 70 at the time of admission to the Honours program. Refer to https://www.westernsydney.edu.au/schools/sol/honours for details (https://www.westernsydney.edu.au/schools/sol/honours for details/)
- Submission of a 'Nomination of Topics' form which expresses preferences among supervisor-defined topics and/or describes a student-defined topic in a scholarly manner. Refer to https://www.westernsydney.edu.au/__data/assets/word_doc/0008/1784474/Honours_topic_nomination_form_2020.docx
- Demonstration of satisfactory academic writing skills
- Availability of a principal supervisor

Special Requirements

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- LAWS 4017 Access to Justice Clinic
- LAWS 3074 Judicial Internship
- LAWS 3077 Legal Internship
- LAWS 4012 First Nations Peoples' Access to Justice Clinic
- LAWS 3080 Street Law Clinic
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement)- Also records and identity check.

The following units require a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Foundations of Indian Law
- LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Program Structure 2022 - 2023

This structure applies to students who commenced in 2022 - 2023. If you commenced in Autumn 2024 or later please refer to the Autumn 2024 Structure tab for details.

Qualification for a double degree in law requires the successful completion of 400 credit points including the subjects listed in the recommended sequences for the relevant double degree programs.

Students are eligible to graduate in the associated degree at the end of three years of full-time study, only when they have completed all non-law subjects plus the eight law subjects specified in the study sequence as being in the first three years of the relevant double degree.

Students enrolled in the 2834 Bachelor of International Studies/Bachelor of Laws (Honours) will only be eligible to graduate from their Bachelor of Laws (Honours) degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of International Studies component must transfer to course 2829 Bachelor of Laws (Honours) (Non Graduate Entry) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or their second discipline of study each semester, to minimise travel between campuses and to overcome timetabling problems. Students should speak to their academic advisor as needed.

For details of International Studies subjects required please see program 1658 Bachelor of International Studies (p. 432).

Bachelor of International Studies/Bachelor of Laws(Honours) students are required to complete the four level 1 Arts core subjects plus the eight-subject International Relations and Asian Studies major and one of the four-subject language sub-majors. together with the LLB key program (24 subjects). The double degree combination therefore consists of 40 subjects with no additional flexible subjects or choice beyond that already included within the separate Bachelor of International Studies and Law programs.

Note that instead of the minimum of 80 credit points of flexible subjects required to be completed by Bachelor of International Studies students enrolled in course 1658, students in this Bachelor of International Studies /Bachelor of Laws Honours) program are required to complete the eight law subjects listed in the first three years of the recommended sequence.

Core Subjects

Students must complete the four Level 1 Bachelor of Arts (BA) core subjects

- HUMN 1052 Australian Politics and Active Citizenship
- LANG 1029 Foundations of Academic English
- HUMN 1053 Diversity, Language and Culture
- LANG 1030 Thinking Critically About Texts and Society

Students must also complete subjects in the following, as per the chosen program structure

Major - International Relations and Asian Studies

International Relations and Asian Studies, Major (p. 1527)

Minor

A minor in Arabic, Chinese, Indonesian or Japanese must be undertaken in conjunction with the major

Note: The following minors have inherent requirements, 0004 - Chinese (p. 1339), 0021 – Japanese (p. 1534), 0003-Arabic (p. 1309). Please check the inherent requirements online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Bankstown Campus

- Arabic, Minor (p. 1309)
- Chinese, Minor (p. 1339)
- Indonesian, Minor (https://hbook.westernsydney.edu.au/majors-minors/indonesian-minor/)

- Japanese, Minor (p. 1534)
- International English, Minor (p. 1527)

Parramatta Campus

- Chinese, Minor (p. 1339)
- Japanese, Minor (p. 1534)
- Indonesian, Minor (https://hbook.westernsydney.edu.au/majors-minors/indonesian-minor/)
- International English, Minor (p. 1527)

Students may complete the Immersion Language sub-major which covers languages that are not taught at Western Sydney University. Details of this minor are available via the link below:

Immersion Language, Minor (p. 1509)

Students should seek program advice in relation to the level 2/3 language sequences

Students must also complete 240 credit points of Law subjects comprising:

- 160 credit points of specified core subjects to meet Priestly 11 accreditation requirements;
- 10 credit points Research Training Component (LAWS 4016 Legal Research and Methodology)
- 20 credit points Research Component (LAWS 4011 Law Honours Dissertation)
- 50 credit points of LLB alternate subjects

Recommended Sequence 2022 - 2023

This sequence applies to students who commenced in 2022 - 2023. If you commenced in Autumn 2024 or later please refer to the Autumn 2024 Sequence tab for details.

Qualification for this award requires the successful completion of 400 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
Select two subjects from the Year 1 core Arts subjects		20
HUMN 1052	Australian Politics and Active Citizenship	
LANG 1029	Foundations of Academic English	
HUMN 1053	Diversity, Language and Culture	
LANG 1030	Thinking Critically About Texts and Society	
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
Select two of the remaining Year 1 core Arts subjects		20
HUMN 1052	Australian Politics and Active Citizenship	
LANG 1029	Foundations of Academic English	
HUMN 1053	Diversity, Language and Culture	
LANG 1030	Thinking Critically About Texts and Society	
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
CULT 1001	Asia in the World	10
Select one International Relations and Asian Studies Major subject		10
Select one Language minor subject		10
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
Select two International Relations and Asian Studies Major subjects		20
Select one Language minor subject		10
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
Select two International Relations and Asian Studies Major subjects		20
Select one Language minor subject		10
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
Select two International Relations and Asian Studies Major subjects		20
Select one Language minor subject		10
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
LAWS 4016	Legal Research and Methodology	10
Select one LLB alternate subject		10
	Credit Points	**40**
Spring session		
LAWS 4014	Remedies	10
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4011	Law Honours Dissertation	20
	Credit Points	**40**
	Total Credit Points	**400**

LLB Alternate Subjects

Students must complete 50 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from year to year. New subjects may become available and some others discontinued. The School will publish information on which subjects are available in a session.

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

JUST 4001 Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

Program Structure 2024

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Structure tab for details.

Qualification for a double degree in law requires the successful completion of 400 credit points including the subjects listed in the recommended sequences for the relevant double degree programs.

Students are eligible to graduate in the associated degree at the end of three years of full-time study, only when they have completed all non-law subjects plus the eight law subjects specified in the study sequence as being in the first three years of the relevant double degree.

Students enrolled in the 2834 Bachelor of International Studies/ Bachelor of Laws (Honours) will only be eligible to graduate from their Bachelor of Laws (Honours) degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of International Studies component must transfer to course 2829 Bachelor of Laws (Honours) (Non Graduate Entry) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or their second discipline of study each semester, to minimise travel between campuses and

to overcome timetabling problems. Students should speak to their academic advisor as needed.

For details of International Studies subjects required please see program 1658 Bachelor of International Studies (p. 432).

Bachelor of International Studies/Bachelor of Laws (Honours) students are required to complete 80 credit points of Bachelor of International Studies Core subjects consisting of four subjects at Level 1, one subject at level 2 and three subjects at Level 3

AND

Global Politics and International Relations, Major (0340) (p. 1468)

AND

LLB key program (24 subjects).

The double degree combination therefore consists of 40 subjects with no additional flexible subjects or choice beyond that already included within the separate Bachelor of International Studies and Law programs.

Note that instead of the minimum of 80 credit points of flexible subjects required to be completed by Bachelor of International Studies students enrolled in course 1658, students in this Bachelor of International Studies /Bachelor of Laws program are required to complete the eight law subjects listed in the first three years of the recommended sequence.

Bachelor of International Studies Core Subject

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
CULT 1001	Asia in the World	10
POLI 2008	Transnational Diplomacy	10
LANG 3045	Intercultural Communication	10
POLI 3016	International Relations Project	10

Engaged Learning Alternate Pool Subjects

Subject	Title	Credit Points
Select one of the following:		10
BEHV 3013	Humanities Internship	
BEHV 3026	Service Learning	
HUMN 3103	Group Project	
HUMN 3106	Study Tours	
HUMN 3108	We Are The University: Students Co-creating Change	

Students must also complete

Global Politics and International Relations, Major (0340) (p. 1468)

Students must also complete 240 credit points of Law subjects comprising:

- 160 credit points of specified core subjects to meet Priestly 11 accreditation requirements;
- 10 credit points Research Training Component (LAWS 4016 Legal Research and Methodology)
- 20 credit points Research Component (LAWS 4011 Law Honours Dissertation)
- 50 credit points of LLB alternate subjects.

Recommended Sequence 2024

This sequence applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Sequence tab for details.

Qualification for this award requires the successful completion of 400 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
Select one International Studies Core Subject Level 1		10
Select one International Studies Core Subject Level 1		10
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
Select one International Studies Core Subject Level 1		10
Select one International Studies Core Subject Level 1		10
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
POLI 2008	Transnational Diplomacy	10
Select two Global Politics and International Relations Major Subjects		20
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
LAWS 3045	Law of Associations	10
Select two Global Politics and International Relations Major Subjects		20
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
Select one subject from Engaged Learning Alternate Pool		10
Select two Global Politics and International Relations Major Subjects		20
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
POLI 3016	International Relations Project	10
Select two Global Politics and International Relations Major Subjects		20
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10

LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
LAWS 4016	Legal Research and Methodology	10
Select one LLB alternate subject		10
	Credit Points	**40**
Spring session		
LAWS 4014	Remedies	10
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4011	Law Honours Dissertation	20
	Credit Points	**40**
	Total Credit Points	**400**

LLB Alternate Subjects

Students must complete 50 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate subjects may vary from year to year. New subjects may become available and some others discontinued. The School will publish information on which subjects are available in a session.

Bachelor of International Studies/ Bachelor of Social Science (1807)

Approved Abbreviation: BIntlSt/BSocSc

Western Sydney University Program Code: 1807
AQF Level: 7

CRICOS Code: 086124K

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2015 to 2019 - 1807.1 Bachelor of International Studies/Bachelor of Social Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1807.1)

Handbook Summary 2023

The Bachelor of International Studies/Bachelor of Social Science degree is a broadly based, inter-disciplinary four-year double degree offering flexibility and choice within a wide range of offerings in the social sciences, as well as studies of International Relations and Asian Studies and an Asian language. The degree seeks to equip all students with the interdisciplinary and specialist skills and knowledge that a new graduate would need on entering the workforce or on proceeding to advanced study. Students choose a major from the social sciences; a major in International Relations and Asian Studies, and a minor in an Asian language. The double degree provides a wide base for understanding issues in the complex, culturally diverse and ever-changing social and international environment of the 21st century both in Australia and Asia.

Students in this double degree also have the opportunity to complete a semester of study overseas and receive advanced standing towards their BA majors and minors subject to WSU limits on advanced standing. Students are encouraged to do so but must discuss this with a BA program advisor first.

- Director of Academic Program - Dr Charles Barbour

Handbook Summary 2024

The Bachelor of International Studies/Bachelor of Social Science degree is a broadly based, inter-disciplinary four-year double degree offering flexibility and choice within a wide range of offerings in the Social Sciences, as well as studies of International Relations. The program seeks to equip all students with the interdisciplinary and specialist skills and knowledge that a new graduate would need on entering the workforce or on proceeding to advanced study. International Studies develops students' capacity to appreciate the historical development of relations among nation states and to analyse contemporary political, commercial, diplomatic and strategic links and developments. Students complete a major in Global Politics and International Relations and choose a major from Social Science. The double degree provides a wide base for understanding issues in the complex, culturally diverse and ever-changing social and international environment of the 21st century.

Students in this double degree will also have opportunities to enhance their skills and knowledge through internships, volunteering, and international study and travel.

- Director of Academic Program - Dr Charles Barbour

Study Mode

Four years full-time or eight years part-time

Program Advice

- Director of Academic Program - Dr Charles Barbour

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Two units of HSC English OR IELTS (Academic) - 6.5 overall score with a minimum 6.0 in each subtest.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2023

If you commenced in 2024 or later please refer to the Structure 2024 tab for details.

Qualification for this award requires the successful completion of 320 credit points as per the recommended sequence.

Students must also complete the International Relations and Asian Studies major, a minor in Arabic, Chinese, Immersion Language, Indonesian, International English or Japanese language and a Social Science major.

B Arts Core Subjects

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
Total Credit Points		**40**

B Social Science Core Subjects

Subject	Title	Credit Points
CULT 3001	Applied Social Research	10
CULT 2005	Ethics in the Social Sciences	10
CULT 3007	Contemporary Social Issues and Professional Practice	10
HUMN 1041	People, Place and Social Difference	10
HUMN 2066	Investigating and Communicating Social Problems	10
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
Total Credit Points		**80**

Major - International Relations and Asian Studies (IRAS)

International Relations and Asian Studies, Major (0019) (p. 1527)

Minors

Note: The following minors have inherent requirements Chinese and Japanese. Please see the link below:

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Arabic, Minor (0003) (p. 1309)
Chinese, Minor (0004) (p. 1339)
Indonesian, Minor (0309) (p. 1513)
International English, Minor (0018) (p. 1527)
Japanese, Minor (0021) (p. 1534)

Students may complete the Immersion Language minor which covers languages that are not taught at Western Sydney University. Details of this minor are available via the link below:

Immersion Language, Minor (0014) (p. 1509)

Social Science majors

Anthropology, Major (0002) (p. 1300)
Child and Community, Major (0045) (p. 1334)
Criminology and Criminal Justice, Major (0006) (p. 1387)
Disability Studies, Major (0252) (p. 1405)
Geography and Urban Studies, Major (0010) (p. 1465)
Heritage and Tourism, Major (0012) (p. 1492)
Peace and Development Studies, Major (0027) (p. 1603)
Sociology, Major (0030) (p. 1670)

Students should seek academic program advice as the Social Science major subjects are all compulsory and only available in particular semesters.

Recommended Sequence 2023

If you commenced in 2024 or later please refer to the Sequence 2024 tab for details.

The recommended sequence below applies to students at Level 1 Language. Students should seek program advice in relation to the level 2/3 language sequences.

Recommended Sequence - Bankstown Campus

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
CULT 1017	Understanding Society	10
BEHV 1021	The Individual in Society	10
	Credit Points	**40**
Spring session		
HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1053	Diversity, Language and Culture	10
POLI 1007	World Politics and International Relations	10
	Credit Points	**40**
Year 2		
Autumn session		
CULT 1001	Asia in the World	10
HUMN 2066	Investigating and Communicating Social Problems	10

LANG 1030	Thinking Critically About Texts and Society	10
Select one Level 1 Language subject		10
	Credit Points	**40**
Spring session		
CULT 2005	Ethics in the Social Sciences	10
Select one Level 1 Language subject		10
Select one Level 1 Social Science Major subject		10
Select one Level 1 Social Science Major subject Or one Level 2/3 IRAS subject		10
	Credit Points	**40**
Year 3		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select one Level 2 Language subject		10
Select one Level 2 Language subject		10
Select one Level 1 Social Science Major subject Or one Level 2/3 Social Science major subject		10
	Credit Points	**40**
Spring session		
HUMN 3079	The Asian Century	10
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 Social Science Major subject		10
Select one Level 2/3 Social Science Major subject Or one Level 2/3 IRAS subject		10
	Credit Points	**40**
Year 4		
Autumn session		
CULT 3001	Applied Social Research	10
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 Social Science Major subject		10
Select one Level 2/3 Social Science Major subject Or one Level 2/3 IRAS subject		10
	Credit Points	**40**
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 Social Science Major subject		10
Select one Level 2/3 Social Science Major subject Or one Level 2/3 IRAS subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Recommended Sequence - Parramatta Campus

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
	Credit Points	**40**
Spring session		
HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1052	Australian Politics and Active Citizenship	10
	Credit Points	**40**
Year 2		
Autumn session		
CULT 1001	Asia in the World	10
HUMN 2066	Investigating and Communicating Social Problems	10
Select one Level 1 Language subject		10
Select one Level 1 Social Science Major subject		10
	Credit Points	**40**
Spring session		
CULT 2005	Ethics in the Social Sciences	10
POLI 1007	World Politics and International Relations	10
Select one Level 1 Language subject		10
Select one Level 1 Social Science Major subject		10
	Credit Points	**40**
Year 3		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select one Level 2 Language subject		10
Select one Level 2 Language subject		10
Select one Level 2/3 Social Science Major subject		10
	Credit Points	**40**
Spring session		
HUMN 3079	The Asian Century	10
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 Social Science Major subject		10
Select one Level 2/3 Social Science Major subject Or one Level 2/3 IRAS subject		10
	Credit Points	**40**
Year 4		
Autumn session		
CULT 3001	Applied Social Research	10
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 Social Science Major subject		10
Select one Level 2/3 Social Science Major subject Or one Level 2/3 IRAS subject		10
	Credit Points	**40**
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
Select one Level 2/3 IRAS subject		10
Select one Level 2/3 Social Science Major subject		10
Select one Level 2/3 Social Science Major subject Or one Level 2/3 IRAS subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Equivalent Core Subjects

The Core subject listed below count towards completion of this program for students this subject in 2022 or earlier.

POLI 1002 Introduction to International Relations, replaced by POLI 1007 World Politics and International Relations

The Core subjects listed below count towards completion of this program for students who passed these units in 2020 or earlier.

CULT 1020 Working with Communities, replaced by HUMN 1060 (p. 3512) Introduction to Indigenous Australia: Peoples, Places and Philosophies

HUMN 2049 Social Research Methods, replaced by HUMN 2066 (p. 3549) Investigating and Communicating Social Problems

Program Structure 2024

If you commenced in 2023 please refer to the Structure 2023 tab for details.

Qualification for this award requires the successful completion of 320 credit points as prescribed in the structure below. Students who complete this award will graduate with a Bachelor of International Studies and a Bachelor of Social Science.

Students will complete 160 credit points of Bachelor of International Studies subjects and 160 credit points of Bachelor of Social Science subjects

International Studies component

All students must enrol in and complete 80 credit points of Bachelor of International Studies Core subjects consisting of four subjects at Level 1, one subject at level 2 and three subjects at Level 3.

Bachelor of International Studies (BIS) core subjects

Subject	Title	Credit Points
Students must successfully complete:		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
CULT 1001	Asia in the World	10
POLI 2008	Transnational Diplomacy	10
LANG 3045	Intercultural Communication	10
POLI 3016	International Relations Project	10
Engaged Learning Pool subjects		
Select one of the following:		10
BEHV 3013	Humanities Internship	
BEHV 3026	Service Learning	
HUMN 3103	Group Project	
HUMN 3106	Study Tours	
HUMN 3108	We Are The University: Students Co-creating Change	
Total Credit Points		**80**

And

0340 Global Politics and International Relations, Major (https://hbook.westernsydney.edu.au/majors-minors/global-politics-international-relations-major/)

Social Science component

All students must enrol in and complete 80 credit points of Bachelor of Social Science Core subjects consisting of four subjects at Level 1, two subjects at level 2 and two subjects at Level 3.

Bachelor of Social Science core subjects

Subject	Title	Credit Points
CULT 1017	Understanding Society	10
BEHV 1021	The Individual in Society	10
HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 2066	Investigating and Communicating Social Problems	10
CULT 2005	Ethics in the Social Sciences	10
CULT 3001	Applied Social Research	10
CULT 3007	Contemporary Social Issues and Professional Practice	10
Total Credit Points		**80**

All students must enrol in and complete an 80 credit point Social Science Major

Bachelor of Social Science Majors

Anthropology, Major (0002) (p. 1300)
Child and Community, Major (0045) (p. 1334)
Criminology and Criminal Justice, Major (0006) (p. 1387)
Disability Studies, Major (0252) (p. 1405)
Geography and Urban Studies, Major (0010) (p. 1465)
Heritage and Tourism, Major (0012) (p. 1492)
Peace and Development Studies, Major (0027) (p. 1603)
Sociology, Major (0030) (p. 1670)

Equivalent Subject

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

POLI 2006 Politics of Australia and Asia Relations , replaced by POLI 2008 Transnational Diplomacy

Recommended Sequence 2024

If you commenced in 2023 please refer to the Sequence 2023 tab for details.

Qualification for this award requires the successful completion of 320 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 1029	Foundations of Academic English	10
Select one BIS Core level 1 subject		10
POLI 1007	World Politics and International Relations	10
CULT 1017	Understanding Society	10
	Credit Points	**40**
Spring session		
Select one BIS Core level 1 subject		10
Select one BIS Core level 1 subject		10
HUMN 1041	People, Place and Social Difference	10
Select one Social Science Major level 1 subject		10
	Credit Points	**40**

Year 2		
Autumn session		
POLI 2008	Transnational Diplomacy	10
Select one BIS Major level 1/2 subject		10
HUMN 2066	Investigating and Communicating Social Problems	10
BEHV 1021	The Individual in Society	10
	Credit Points	**40**
Spring session		
Select one BIS Major level 1/2 subject		10
Select one Social Science Major level 1 subject		10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
CULT 2005	Ethics in the Social Sciences	10
	Credit Points	**40**
Year 3		
Autumn session		
Select one BIS Major level 3 subject		10
LANG 3045	Intercultural Communication	10
Select one Social Science Major level 2/3 subject		10
Select one Social Science Major level 2/3 subject		10
	Credit Points	**40**
Spring session		
HUMN 3079	The Asian Century	10
Select one BIS Major level 3 subject		10
Select one Social Science Major level 2/3 subject		10
Select one Social Science Major level 2/3 subject		10
	Credit Points	**40**
Year 4		
Autumn session		
Select one BIS Engaged Learning subject		10
Select one BIS Major level 3 subject		10
Select one Social Science Major Level 2/3 subject		10
CULT 3001	Applied Social Research	10
	Credit Points	**40**
Spring session		
POLI 3016	International Relations Project	10
Select one BIS Major level 3 subject		10
CULT 3007	Contemporary Social Issues and Professional Practice	10
Select one Social Science Major level 2/3 subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Equivalent Subject

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

POLI 2006 Politics of Australia and Asia Relations , replaced by POLI 2008 Transnational Diplomacy

Bachelor of Languages and Linguistics (1810)

Approved Abbreviation: BLang&Ling
Western Sydney University Program Code: 1810
AQF Level: 7

CRICOS Code: 088188M

Handbook Summary 2015 - 2022

This program applies to students who commenced in 2015 or later.

The Bachelor of Languages and Linguistics is a three-year degree designed to develop students skills and expertise in languages, linguistics, inter-lingual and inter-cultural communication. The program consists of

- a major in a language other than English (LOTE),
- a major in Linguistics,
- four Bachelor of Arts generic core subjects, and
- 40 credit points of elective subjects (which may be used towards a minor in another language).

The Bachelor of Languages and Linguistics program equips graduates to use their language and linguistics skills in professional settings such as teaching, interpreting and translation, journalism, business or international relations. Employment opportunities may be found in the State and Commonwealth public service, overseas organisations, the media, business and industry, education and research.

- Director of Academic Program - Dr Peter Mauch

Handbook Summary 2023

The Bachelor of Languages and Linguistics is a three-year degree designed to develop students' skills and expertise in languages, linguistics, inter-lingual and inter-cultural communication. The program consists of a linguistics core, a major in a language other than English (LOTE), and 80 credit points of flexible subjects (which may be used towards another major or minor in another language).

The Bachelor of Languages and Linguistics program equips graduates to use their language and linguistics skills in professional settings such as teaching, interpreting and translation, journalism, business or international relations. Employment opportunities may be found in the State and Commonwealth public service, overseas organisations, the media, business and industry, education and research.

- Director of Academic Program - Dr Peter Mauch

Study Mode

Three years full-time or six years part-time.

Program Advice

- Director of Academic Program - Dr Peter Mauch

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

Assumed knowledge: two units of HSC English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2019 - 2022

Qualification for this award requires the successful completion of 240 credit points with no less than 60 credit points at Level 3.

Core Components

All students must enrol in and complete the 40 credit points of Year 1 Bachelor of Arts Core subjects.

Year 1 Core Subjects

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Total Credit Points		**40**

Equivalent Core Subjects

The core subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 1002 - Analytical Reading and Writing, replaced by LANG 1029 Foundations of Academic English
HUMN 1005 - Australia and the World, replaced by HUMN 1052 Australian Politics and Active Citizenship
HUMN 1009 - Contemporary Society, replaced by HUMN 1053 Diversity, Language and Culture
LANG 1026 - Texts and Traditions, replaced by LANG 1030 Thinking Critically About Texts and Society

Students must also complete

- The Linguistics Major
- A language major (Arabic, Chinese, or Japanese)
- 40 credit points of elective subjects, which may be used towards a minor in one of the languages above (other than the language selected as the major.)

Linquistic Major

Linguistics, Major (0022) (p. 1541)

LOTE majors

Note: Not all majors are available on all campuses.

Note: Some majors have inherent requirement. Please see the link below for details.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Arabic, Major (0003) (p. 1308)
Chinese, Major (0004) (p. 1338)
Japanese, Major (0021) (p. 1533)

Program Structure 2023

Qualification for this award requires the successful completion of 240 credit points with no less than 60 credit points at Level 3.

Core components

All students must enrol in and complete 80 credit points of Core subjects.

Core subjects

Subject	Title	Credit Points
LANG 3016	Bilingualism and Biculturalism	10
LANG 3045	Intercultural Communication	10
LANG 1014	Introduction to Linguistics	10
LANG 2034	Meaning in Language	10
LANG 3071	Second Language Acquisition	10
LANG 3073	Sociolinguistics	10
LANG 2041	Structure of Language	10
LANG 1028	The Sound of Language	10
Total Credit Points		**80**

Students must also complete

- A language major (Arabic, Chinese, or Japanese)
- 80 credit points of flexible subjects, which may be used towards a major or minor in one of the languages above (other than the language selected as the major)

LOTE Majors

Note: Not all majors are available on all campuses.

Note: Some majors have inherent requirements. Please see the link below for details.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Arabic, Major (0003) (p. 1308)
Chinese, Major (0004) (p. 1338)
Japanese, Major (0021) (p. 1533)

Recommended Sequence 2019 - 2022

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1029	Foundations of Academic English	10
Select LOTE Major subject		10
Select LOTE or Linguistics Major subject		10
	Credit Points	**40**
Spring session		
HUMN 1053	Diversity, Language and Culture	10
Select LOTE Major subject		10
Select LOTE or Linguistics Major subject		10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
LANG 1030	Thinking Critically About Texts and Society	10
Select LOTE Major subject		10
Select LOTE or Linguistics Major subject		10
Select Linguistics Major subject		10
	Credit Points	**40**
Spring session		
Select LOTE Major subject		10
Select LOTE or Linguistics Major subject		10
Select Linguistics Major subject		10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
Select LOTE Major subject		10
Select LOTE or Linguistics Major subject		10
Select Linguistics Major subject		10
Select one elective		10
	Credit Points	**40**
Spring session		
Select LOTE Major subject		10
Select LOTE or Linguistics Major subject		10
Select Linguistics Major subject		10
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Recommended Sequence 2023

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 1014	Introduction to Linguistics	10
LOTE Major subject		10
Two Flexible subjects		20
	Credit Points	**40**
Spring session		
LANG 1028	The Sound of Language	10
LOTE Major subject		10
Two Flexible subjects		20
	Credit Points	**40**
Year 2		
Autumn session		
LANG 2041	Structure of Language	10
LANG 2034	Meaning in Language	10
Two LOTE Major subjects		20
	Credit Points	**40**
Spring session		
LANG 3045	Intercultural Communication	10
Two LOTE Major subjects		20

One Flexible subject		10
	Credit Points	**40**
Year 3		
Autumn session		
LANG 3016	Bilingualism and Biculturalism	10
LOTE Major subject		10
Two Flexible subjects		20
	Credit Points	**40**
Spring session		
LANG 3071	Second Language Acquisition	10
LANG 3073	Sociolinguistics	10
LOTE Major subject		10
Flexible subject		10
	Credit Points	**40**
	Total Credit Points	**240**

Flexible spaces

Flexible subjects may be used toward obtaining an additional approved major or minor (80/40 credit points), including:

Arabic, Minor (0003) (p. 1309)
Chinese, Minor (0004) (p. 1339)
Japanese, Minor (0021) (p. 1534)

Arabic, Major (0003) (p. 1308)
Chinese, Major (0004) (p. 1338)
Japanese, Major (0021) (p. 1533)

Search for other majors/minors (https://hbook.westernsydney.edu.au/majors-minors/)

Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Indigenous Australian Studies (https://hbook.westernsydney.edu.au/majors-minors/indigenous-australian-studies-major/)

Sustainable Business (https://hbook.westernsydney.edu.au/majors-minors/sustainable-business-pg-major/)

Students can apply for a flexible major or minor via MySR.

MyStudentRecords (MySR) (https://wsu.service-now.com/staff/?id=kb_article_view&sysparm_article=KB0017922&sys_kb_id=d11e76b01b2

Bachelor of Laws (Graduate Entry) (2501)

Approved Abbreviation: LLB
Western Sydney University Program Code: 2501
AQF Level: 7

CRICOS Code: 041111J

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2012 - 2501.4 Bachelor of Laws (Graduate Entry) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2501.4)

The Bachelor of Laws program satisfies the academic degree requirements for admission to practice as an Australian lawyer.

Students will engage in collaborative face-to-face problem and case-based learning, will be supported by online learning materials, and will participate in authentic assessment to develop knowledge and skills. The program provides students with a broad progressive legal education with a strong practical orientation to the law. Students develop skills in problem-solving, critical thinking, research, communication, collaboration, self-management, and ethical and professional awareness and judgement. Students will have the opportunity to develop skills in legal advocacy, negotiation, and legal technology and extend their professional and learning experiences through work integrated learning, clinical placement and international exchange engagements.

Early Exit

Students may exit this program on completion of 80 credit points with a 2827 Diploma in Laws (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/)

Study Mode

Three years full-time or six years part-time.

Program Advice

courseadvicelaw@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates from this program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses/bachelor_of_laws_-_graduate_entry/#legal)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations

and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

This program is designed for graduates who have completed the requirements of a tertiary qualification at bachelor's level from a recognised university.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements

Students enrolling in these subjects need to have a National Police Check and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors:

- LAWS 3074 Judicial Internship
- LAWS 4017 Access to Justice Clinic
- LAWS 3077 Legal Internship
- LAWS 4012 First Nations Peoples' Access to Justice Clinic
- LAWS 3080 Street Law Clinic
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement) also records and identity check.

The following subject requires a visa for entry to the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Law, Culture and Entrepreneurial Innovation in India
- LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Program Structure

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence.

This comprises:

- 160 credit points of specified core subjects and
- 80 credit points of LLB alternate subjects.

Students who meet admission requirements may choose to transfer to the 2828 Bachelor of Laws (Graduate Entry) (Honours) program. Advice should be sought from the Academic Course Advisor.

Students may exit with the 2827 Diploma in Laws (p. 750) on completion of 80 credit points, comprising 20 credit points of specified Law core subjects and 60 credit points of Law core or alternate subjects, as provided in the program structure.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
LAWS 2003	Contracts	10
LAWS 2015	Professional Responsibility and Legal Ethics	10
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
LAWS 2001	Alternative Dispute Resolution	10
LAWS 2008	Government and Public Law	10
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB Alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB Alternate subjects		20
	Credit Points	**40**

Year 3		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB Alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4014	Remedies	10
Select two LLB Alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**240**

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
	Credit Points	**20**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
	Credit Points	**20**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
LAWS 2015	Professional Responsibility and Legal Ethics	10
	Credit Points	**20**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
LAWS 2008	Government and Public Law	10
	Credit Points	**20**
Year 3		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
	Credit Points	**20**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
	Credit Points	**20**
Year 4		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
	Credit Points	**20**
Spring session		
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4014	Remedies	10
	Credit Points	**20**
Year 5		
Autumn session		
Select two LLB alternate subjects		20
	Credit Points	**20**
Spring session		
Select two LLB Alternate subjects		20
	Credit Points	**20**
Year 6		
Autumn session		
Select two LLB alternate subjects		20
	Credit Points	**20**
Spring session		
Select two LLB Alternate subjects		20
	Credit Points	**20**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2013	Torts Law	10
LAWS 2001	Alternative Dispute Resolution	10
LAWS 1009	Legal Analysis and Critique	10
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2004	Criminal Law	10
LAWS 2003	Contracts	10
LAWS 2015	Professional Responsibility and Legal Ethics	10
Select one LLB Alternate subject		10
	Credit Points	**40**
Spring session		
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 2008	Government and Public Law	10
Select two LLB Alternate subjects		20
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
LAWS 4014	Remedies	10
Select one LLB Alternate subject		10
	Credit Points	**40**

Year 4		
Autumn session		
Select four LLB Alternate subjects		40
	Credit Points	**40**
	Total Credit Points	**240**

Part-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 1009	Legal Analysis and Critique	10
	Credit Points	**20**
Year 2		
Autumn session		
LAWS 2004	Criminal Law	10
LAWS 2003	Contracts	10
	Credit Points	**20**
Spring session		
LAWS 2013	Torts Law	10
LAWS 2008	Government and Public Law	10
	Credit Points	**20**
Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
LAWS 3082	Property Law	10
	Credit Points	**20**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 2001	Alternative Dispute Resolution	10
	Credit Points	**20**
Year 4		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 3018	Equity & Trusts	10
	Credit Points	**20**
Spring session		
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 3045	Law of Associations	10
	Credit Points	**20**
Year 5		
Autumn session		
LAWS 4004	Criminal Procedure and Evidence	10
Select one LLB Alternate subject		10
	Credit Points	**20**
Spring session		
LAWS 4014	Remedies	10
Select one LLB Alternate subject		10
	Credit Points	**20**
Year 6		
Autumn session		
Select two LLB Alternate subjects		20
	Credit Points	**20**
Spring session		
Select two LLB Alternate subjects		20
	Credit Points	**20**
Year 7		
Autumn session		
Select two LLB Alternate subjects		20
	Credit Points	**20**
	Total Credit Points	**240**

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the following.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10

LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Equivalent Subjects

The equivalent subjects listed below counts toward completion of this program for students who passed these subjects in 2021 or earlier.

JUST 2002 - Bioethics, replaced by LAWS 2014 Bioethics
LAWS 3008 - Civil Procedure and Arbitration (200813), replaced by LAWS 4013 Civil Procedure and Arbitration
LAWS 3064 - Remedies (200756), replaced by LAWS 4014 Remedies
LAWS 2002 - Constitutional Law (200009), replaced by LAWS 4015 Constitutional Law
LAWS 4001 - Administrative Law (200013), replaced by LAWS 3081 Administrative Law
LAWS 2011 - Property Law (200012), replaced by LAWS 3082 Property Law
LAWS 3059 - Professional Responsibility and Legal Ethics (200020), replaced by LAWS 2015 Professional Responsibility and Legal Ethics

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

JUST 4001 Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

LAWS 3043 - Land Transactions Law (200021)
LAWS 3035 - International Moot Court (200663)
LAWS 4002 - Advanced Constitutional Law (200755)
LAWS 4009 - Transaction Law (200758)
LAWS 3066 - Revenue Law Industry Placement (201007)
LAWS 3073 - Elder Law Industry Placement (201020)
JUST 2009 - Law Economics and Business Ethics (200296)
LAWS 4011 - Law Honours Dissertation (200700)

Discontinued Subjects

The subjects listed below count towards completion of this program for students who passed the subject in 2024 or earlier.

LAWS 3036 International Trade Law
LAWS 3056 Practising in the Public Interest
LAWS 4006 International Climate Law

Bachelor of Laws (Graduate Entry) (Honours) (2828)

Approved Abbreviation: LLB(Hons)
Western Sydney University Program Code: 2828
AQF Level: 8

CRICOS code: 108412E

This program applies to students who commenced in 2022 or later.

The Bachelor of Laws (Honours) program is designed for high achieving law students who wish to undertake an extended level of study and research. An honours degree indicates academic excellence in a professional context and, as an Australian Qualifications Framework Level 8 (https://www.aqf.edu.au/aqf-levels/) qualification, students may also have direct entry into postgraduate programs including Masters and Doctor of Philosophy programs.

There is no direct entry into the Honours program. Entry is by application only following completion of at least 160 credit points of Law study and by meeting specified criteria (see Admission details). As an embedded honours program, students are not required to undertake an additional period of study. Further details regarding the honours program and its requirements are available at: Honours in Law (https://www.westernsydney.edu.au/schools/sol/honours/) and School of Law Honours Guidelines (https://policies.westernsydney.edu.au/download.php?associated=1&id=498&version=4).

The Bachelor of Laws (Honours) program satisfies the academic degree requirements for admission to practice as an Australian lawyer. Students will engage in collaborative face-to-face problem and case-based learning, will be supported by online learning materials, and will participate in authentic assessment to develop knowledge and skills. The program provides students with a broad progressive legal education with a strong practical orientation to the law. Students develop skills in problem-solving, critical thinking, research, communication, collaboration, self-management, and ethical and professional awareness and judgement. Students will have the opportunity to develop skills in legal advocacy, negotiation, and legal technology and extend their professional and learning experiences through work integrated learning, clinical placement and international exchange engagements.

Study Mode

Three years full-time or six years part-time.

Program Advice

courseadvicelaw@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates from the Bachelor of Laws (Honours) program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (http://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

This program is designed for students in the Bachelor of Laws (Graduate entry) program who wish to undertake an Honours program.

Students must meet the following criteria for admission:

Completion of at least 160 credit points of law study (or 140 credit points if two Summer subjects are undertaken);

AND

Demonstration of the likelihood of graduating with an Honours Weighted Average Mark (HWAM) of at least 70 at the time of graduation (see https://www.westernsydney.edu.au/schools/sol/honours (https://www.westernsydney.edu.au/schools/sol/honours/) for details);

OR

Demonstration of an Admission Average Mark (AAM) of at least 70 at the time of admission to the Honours program (see https://www.westernsydney.edu.au/schools/sol/honours (https://www.westernsydney.edu.au/schools/sol/honours/) for details);

AND

Submission of a Nomination of Topics form which expresses preferences among supervisor-defined topics and/or describes a student-defined topic in a scholarly manner (see https://www.westernsydney.edu.au/__data/assets/word_doc/0008/1784474/Honours_topic_nomination_form_2020.docx for details);

AND

Demonstration of satisfactory academic writing skills;

AND

Availability of a principal supervisor.

Special Requirements

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- LAWS 3077 Legal Internship
- LAWS 3074 Judicial Internship
- LAWS 4017 Access to Justice Clinic
- LAWS 4012 First Nations Peoples' Access to Justice Clinic
- LAWS 3080 Street Law Clinic
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement) also records and identity check.

The following units require a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Law, Culture and Entrepreneurial Innovation in India
- LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Program Structure

Qualification for this award requires the successful completion of 240 credit points of subjects. This comprises:

- 160 credit points of specified core subjects to meet Priestly 11 accreditation requirements;
- 10 credit points Research Training Component (LAWS 4016 Legal Research and Methodology)
- 20 credit points Research Component (LAWS 4011 Law Honours Dissertation)
- 50 credit points of LLB alternate subjects.

Recommended Sequence

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence below.

NOTE: Students should consult the Academic Program Advisor for advice on progression if required.

Full-time start year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
LAWS 2003	Contracts	10
LAWS 2015	Professional Responsibility and Legal Ethics	10
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
LAWS 2001	Alternative Dispute Resolution	10
LAWS 2008	Government and Public Law	10
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
LAWS 4016	Legal Research and Methodology	10
Select one LLB alternate subject		10
	Credit Points	**40**
Spring session		
LAWS 4014	Remedies	10
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4011	Law Honours Dissertation	20
	Credit Points	**40**
	Total Credit Points	**240**

Part-time start year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
	Credit Points	**20**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
	Credit Points	**20**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
LAWS 2015	Professional Responsibility and Legal Ethics	10
	Credit Points	**20**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
LAWS 2008	Government and Public Law	10
	Credit Points	**20**
Year 3		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
	Credit Points	**20**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
	Credit Points	**20**
Year 4		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
	Credit Points	**20**
Spring session		
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4014	Remedies	10
	Credit Points	**20**
Year 5		
Autumn session		
Select two LLB alternate subjects		20
	Credit Points	**20**
Spring session		
Select two LLB Alternate subjects		20
	Credit Points	**20**
Year 6		
Autumn session		
Select two LLB alternate subjects		20
	Credit Points	**20**
Spring session		
Select two LLB Alternate subjects		20
	Credit Points	**20**
	Total Credit Points	**240**

LLB Alternate Subjects

Students must complete 50 credit points of subjects from the list of Bachelor of Laws alternate subjects.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10

LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate subjects may vary from year to year. New subjects may become available and some others discontinued. The School will publish information on which subjects are available in a session.

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

JUST 4001 Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

Bachelor of Laws (Non Graduate Entry) (2502)

Approved Abbreviation: LLB
Western Sydney University Program Code: 2502
AQF Level: 7

CRICOS Code: 041112G

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 to 2020 - please refer to 2502.8 Bachelor of Laws (Non graduate entry) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2502.8)

For Commencement Year 2017 - please refer to 2502.7 Bachelor of Laws (Non graduate entry) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2502.7)

For Commencement Year Spring 2014 to 2016 - please refer to 2502.6 Bachelor of Laws (Non graduate entry) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2502.6)

For Commencement Year Autumn 2014 - please refer to 2502.5 Bachelor of Laws (Non graduate entry) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2502.5)

For Commencement Year 2013 - please refer to 2502.4 Bachelor of Laws (Non graduate entry) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2502.4)

For Commencement Year 2009 to 2011 - please refer to 2502.2 Bachelor of Laws (Non-graduate entry) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2502.2)

The Bachelor of Laws (Non-Graduate Entry) satisfies the academic degree requirements for admission to practice as an Australian lawyer. Students will engage in collaborative face-to-face problem and case-based learning, will be supported by online learning materials, and will participate in authentic assessment to develop knowledge and skills. The program provides students with a broad progressive legal education with a strong practical orientation to the law. Students develop skills in problem-solving, critical thinking, research, communication, collaboration, self-management, and ethical and professional awareness and judgement. Students will also develop skills in legal advocacy, negotiation, and legal technology and extend their professional and learning experiences through work integrated learning, clinical placement and international exchange engagements. Students are further supported to broaden their academic interest and to extend their career options by undertaking an additional year of non-law study in an academic area or areas of their own choice.

Early Exit

Students may exit this program on completion of 80 credit points with a 2827 Diploma in Laws (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/)

Study Mode

Four years full-time or eight years part-time.

Program Advice

courseadvicelaw@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates of this program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses/bachelor_of_laws_-_non_graduate_entry/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Eligibility for admission to the Bachelor of Laws (Non-Graduate Entry) is based upon a completed Australian Year 12 qualification or equivalent.

Applicants with recent secondary education

Assumed knowledge: any two units of HSC English

Recommended studies: HSC English standard or equivalent

Additional Information

Entry into this program is competitive.

Work Experience

This program is suitable for students with professional work experience in a related field including working as a paralegal, court officer, police officer, or licensed conveyancer.

Advanced Standing

Applicants who have completed study towards a diploma or higher (or equivalent) may be eligible for Advanced Standing for up to 80 credit points towards the non-law component of the Bachelor of Laws (Non-Graduate Entry).

Refer to the WSU UAC site for more information

Western Sydney University general admission criteria (https://www.uac.edu.au/institutions/western-sydney-university/admission-criteria-and-entry-schemes/)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the

UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students enrolling in these subjects may need to have a National Police Check and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- LAWS 3077 Legal Internship
- LAWS 3074 Judicial Internship
- LAWS 4017 Access to Justice Clinic
- LAWS 4012 First Nations Peoples' Access to Justice Clinic
- LAWS 3080 Street Law Clinic
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement) also records and identity check.

The following subject requires a visa for entry to the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Law, Culture and Entrepreneurial Innovation in India
- LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Program Structure

Qualification for this award requires the successful completion of 320 credit points as per the recommended sequence.

This comprises:

- 160 credit points of prescribed core subjects
- 80 credit points of LLB Alternate subjects
- 80 credit points of non-law elective subjects

The electives may be chosen from any of the subjects offered by Western Sydney University, other than subjects that involve the study of law or the legal system to any substantial extent offered by Western Sydney University, provided that the assumed knowledge or prerequisites for the subjects are satisfied.

Students who meet admission requirements may choose to transfer to the 2829 Bachelor of Laws (Non-Graduate) (Honours) program. Advice should be sought from the Academic Program Advisor.

Students may early exit with the Diploma in Laws (p. 750) on completion of 80 credit points, comprising 20 credit points of specified Law core subjects and 60 credit points of Law core or alternate subjects, as provided in the program structure. Please refer to the link above for details.

Recommended Sequence

Where a student has credit for prior learning for their non-law elective subjects, they should seek advice from the Academic Program Advisor about their recommended sequence.
Contact: courseadvicelaw@westernsydney.edu.au

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
Select two non-law elective subjects		20
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
Select two non-law elective subjects		20
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
LAWS 2015	Professional Responsibility and Legal Ethics	10
Select two non-law elective subjects		20
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
LAWS 2001	Alternative Dispute Resolution	10
Select two non-law elective subjects		20
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4014	Remedies	10

Select two LLB alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**320**

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
	Credit Points	**20**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
	Credit Points	**20**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
LAWS 2015	Professional Responsibility and Legal Ethics	10
	Credit Points	**20**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
LAWS 2008	Government and Public Law	10
	Credit Points	**20**
Year 3		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
	Credit Points	**20**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
	Credit Points	**20**
Year 4		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
	Credit Points	**20**
Spring session		
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4014	Remedies	10
	Credit Points	**20**
Year 5		
Autumn session		
Select two LLB alternate subjects		20
	Credit Points	**20**
Spring session		
Select two LLB alternate subjects		20
	Credit Points	**20**
Year 6		
Autumn session		
Select two LLB alternate subjects		20
	Credit Points	**20**
Spring session		
Select two LLB alternate subjects		20
	Credit Points	**20**
Year 7		
Autumn session		
Select two non-law elective subjects		20
	Credit Points	**20**
Spring session		
Select two non-law elective subjects		20
	Credit Points	**20**
Year 8		
Autumn session		
Select two non-law elective subjects		20
	Credit Points	**20**
Spring session		
Select two non-law elective subjects		20
	Credit Points	**20**
	Total Credit Points	**320**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2001	Alternative Dispute Resolution	10
Select two non-law elective subjects		20
	Credit Points	**40**
Autumn session		
LAWS 2004	Criminal Law	10
LAWS 2003	Contracts	10
Select two non-law elective subjects		20
	Credit Points	**40**
Year 2		
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
Select two non-law elective subjects		20
	Credit Points	**40**
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two non-law elective subjects		20
	Credit Points	**40**
Year 3		
Spring session		
LAWS 2008	Government and Public Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
	Credit Points	**40**

Year 4		
Spring session		
LAWS 3081	Administrative Law	10
LAWS 4013	Civil Procedure and Arbitration	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
LAWS 4014	Remedies	10
Select two LLB alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**320**

Part-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
LAWS 1003	Fundamentals of Australian Law	10
Select one non-law elective subject		10
	Credit Points	**20**
Year 2		
Autumn session		
LAWS 2004	Criminal Law	10
LAWS 2003	Contracts	10
	Credit Points	**20**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
	Credit Points	**20**
Year 3		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
	Credit Points	**20**
Spring session		
LAWS 2008	Government and Public Law	10
LAWS 3045	Law of Associations	10
	Credit Points	**20**
Year 4		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
LAWS 4004	Criminal Procedure and Evidence	10
	Credit Points	**20**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 4013	Civil Procedure and Arbitration	10
	Credit Points	**20**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4014	Remedies	10
	Credit Points	**20**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
Select one LLB alternate subject		10
	Credit Points	**20**
Year 6		
Autumn session		
Select two LLB alternate subjects		20
	Credit Points	**20**
Spring session		
Select two LLB alternate subjects		20
	Credit Points	**20**
Year 7		
Autumn session		
Select two LLB alternate subjects		20
	Credit Points	**20**
Spring session		
Select one non-law elective subject		10
Select one LLB alternate subject		10
	Credit Points	**20**
Year 8		
Autumn session		
Select two non-law elective subjects		20
	Credit Points	**20**
Spring session		
Select two non-law elective subjects		20
	Credit Points	**20**
Year 9		
Autumn session		
Select two non-law elective subjects		20
	Credit Points	**20**
	Total Credit Points	**320**

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10

LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from session to session. New subjects may become available and some discontinued. The School of Law will publish information on which subjects are available in a session.

Equivalent Subjects

The equivalent subject listed below counts toward completion of this program for students who passed this subject in 2019 or earlier.

JUST 2002 - Bioethics, replaced by LAWS 2014 Bioethics

The equivalent subjects listed below counts toward completion of this program for students who passed these subjects in 2021 or earlier.

LAWS 3008 - Civil Procedure and Arbitration (200813), replaced by LAWS 4013 Civil Procedure and Arbitration
LAWS 3064 - Remedies (200756), replaced by LAWS 4014 Remedies
LAWS 2002 - Constitutional Law (200009), replaced by LAWS 4015 Constitutional Law
LAWS 4001 - Administrative Law (200013), replaced by LAWS 3081 Administrative Law
LAWS 2011 - Property Law (200012), replaced by LAWS 3082 Property Law
LAWS 3059 - Professional Responsibility and Legal Ethics (200020), replaced by LAWS 2015 Professional Responsibility and Legal Ethics

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

JUST 4001 Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

LAWS 3043 - Land Transactions Law (200021)
LAWS 3035 - International Moot Court (200663)
LAWS 4002 - Advanced Constitutional Law (200755)
LAWS 4009 - Transaction Law (200758)
LAWS 3066 - Revenue Law Industry Placement (201007)
LAWS 3073 - Elder Law Industry Placement (201020)
JUST 2009 - Law Economics and Business Ethics (200296)
LAWS 4011 - Law Honours Dissertation (200700)

Discontinued Subjects

The subjects listed below count towards completion of this program for students who passed the subject in 2024 or earlier.

LAWS 3036 International Trade Law
LAWS 3056 Practising in the Public Interest
LAWS 4006 International Climate Law

Bachelor of Laws (Non Graduate Entry) (Honours) (2829)

Approved Abbreviation: LLB(Hons)
Western Sydney University Program Code: 2829
AQF Level: 8

CRICOS Code: 108413D

This program applies to students who commenced in 2022 or later.

The Bachelor of Laws (Honours) program is designed for high achieving law students who wish to undertake an extended level of study and

research. An honours degree indicates academic excellence in a professional context and, as an Australian Qualifications Framework Level 8 (https://www.aqf.edu.au/aqf-levels/) qualification, students may also have direct entry into postgraduate programs including Masters and Doctor of Philosophy programs.

There is no direct entry into the Honours program. Entry is by application only following completion of at least 160 credit points of Law study and by meeting specified criteria (see Admission details). As an embedded honours program, students are not required to undertake an additional period of study. Further details regarding the honours program and its requirements are available at: Honours in Law (https://www.westernsydney.edu.au/schools/sol/honours/) and School of Law Honours Guidelines (https://policies.westernsydney.edu.au/download.php?associated=1&id=498&version=4).

The Bachelor of Laws (Honours) program satisfies the academic degree requirements for admission to practice as an Australian lawyer. Students will engage in collaborative face-to-face problem and case-based learning, will be supported by online learning materials, and will participate in authentic assessment to develop knowledge and skills. The program provides students with a broad progressive legal education with a strong practical orientation to the law. Students develop skills in problem-solving, critical thinking, research, communication, collaboration, self-management, and ethical and professional awareness and judgement. Students will have the opportunity to develop skills in legal advocacy, negotiation, and legal technology and extend their professional and learning experiences through work integrated learning, clinical placement and international exchange engagements. Students are further supported to broaden their academic interest and to extend their career options by undertaking an additional year of non-law study in an academic area or areas of their own choice.

Study Mode

Four years full-time or eight years part-time.

Program Advice

courseadvicelaw@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates from the Bachelor of Laws (Honours) program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (http://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

This program is designed for students in the Bachelor of Laws (Non Graduate entry) program who wish to undertake an Honours program.

Students must meet the following criteria for admission:

- Completion of at least 160 credit points of law study (or 140 credit points if two Summer subjects are undertaken);
- Demonstration of the likelihood of graduating with an Honours (https://www.westernsydney.edu.au/schools/sol/honours/) Weighted Average Mark (HWAM) of at least 70 at the time of graduation;
  - OR Demonstration of an Admission Average Mark (AAM) of at least 70 at the time of admission to the Honours program (https://www.westernsydney.edu.au/schools/sol/honours/);
- Submission of a Nomination of Topics form (https://www.westernsydney.edu.au/__data/assets/word_doc/0008/1784474/Honours_topic_nomination_form_2020.docx) which expresses preferences among supervisor-defined topics and/or describes a student-defined topic in a scholarly manner;
- Demonstration of satisfactory academic writing skills;
- Availability of a principal supervisor.

Special Requirement

Students enrolling in these subjects may need to have a National Police Check and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- LAWS 4017 Access to Justice Clinic
- LAWS 3074 Judicial Internship
- LAWS 3077 Legal Internship

- LAWS 4012 First Nations Peoples' Access to Justice Clinic
- LAWS 3080 Street Law Clinic
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement) also records and identity check.

The following subjects require a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Foundations of Indian Law
- LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Program Structure

Qualification for this award requires the successful completion of 320 credit points of subjects. This comprises:

- 160 credit points of specified core subjects to meet Priestly 11 accreditation requirements;
- 10 credit points Research Training Component (LAWS 4016 Legal Research and Methodology)
- 20 credit points Research Component (LAWS 4011 Law Honours Dissertation)
- 50 credit points of LLB alternate subjects.
- 80 credit points of non-LLB elective flexible subjects

The electives in year 4 may be chosen from any of the subjects offered by Western Sydney University, other than subjects that involve the study of law or the legal system to any substantial extent offered by Western Sydney University, provided that the assumed knowledge or prerequisites for the subjects are satisfied.

Recommended Sequence

Qualification for this award requires the successful completion of 320 credit points as per the recommended sequence below.

NOTE: Students should consult the Academic Program Advisor for advice on progression if required.

Full-time start-year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
LAWS 2003	Contracts	10
LAWS 2015	Professional Responsibility and Legal Ethics	10
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
LAWS 2001	Alternative Dispute Resolution	10
LAWS 2008	Government and Public Law	10
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
LAWS 4004	Criminal Procedure and Evidence	10
LAWS 4016	Legal Research and Methodology	10
Select one LLB alternate subject		10
	Credit Points	**40**
Spring session		
LAWS 4014	Remedies	10
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4011	Law Honours Dissertation	20
	Credit Points	**40**
Year 4		
Autumn session		
Select four elective subjects		40
	Credit Points	**40**
Spring session		
Select four elective subjects		40
	Credit Points	**40**
	Total Credit Points	**320**

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
	Credit Points	**20**
Spring session		
LAWS 2003	Contracts	10
LAWS 2015	Professional Responsibility and Legal Ethics	10
	Credit Points	**20**
Year 2		
Autumn session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
	Credit Points	**20**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
LAWS 2008	Government and Public Law	10
	Credit Points	**20**
Year 3		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
	Credit Points	**20**

Spring session		
Select two LLB alternate subjects		20
	Credit Points	**20**
Year 4		
Autumn session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
	Credit Points	**20**
Spring session		
Select two LLB alternate subjects		20
	Credit Points	**20**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
	Credit Points	**20**
Spring session		
LAWS 4013	Civil Procedure and Arbitration	10
Select one LLB alternate subject		10
	Credit Points	**20**
Year 6		
Autumn session		
LAWS 4014	Remedies	10
LAWS 4016	Legal Research and Methodology	10
	Credit Points	**20**
Spring session		
LAWS 4011	Law Honours Dissertation	20
	Credit Points	**20**
Year 7		
Autumn session		
Select two elective subjects		20
	Credit Points	**20**
Spring session		
Select two elective subjects		20
	Credit Points	**20**
Year 8		
Autumn session		
Select two elective subjects		20
	Credit Points	**20**
Spring session		
Select two elective subjects		20
	Credit Points	**20**
	Total Credit Points	**320**

LLB Alternate Subjects

Students must complete 50 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10

LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from session to session. New subjects may become available and some discontinued. The School of Law will publish information on which subjects are available in a session

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

JUST 4001 Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

Bachelor of Mathematics (3778)

Western Sydney University Program Code: 3778
AQF Level: 7

CRICOS Code: 103731H

The Bachelor of Mathematics will commence in 2022.

The essence of mathematics is the use of abstraction and logic to discover, describe and completely and unambiguously understand systems. Mathematics is essential for modelling phenomena in many fields, including science, engineering, economics, finance, medicine, and politics. The fact that mathematicians are able to model, analyse and solve practical problems makes them highly sought after by employers. The Bachelor of Mathematics will give you a solid basis in key areas of mathematics. You also have the option of completing majors in Financial Mathematics, Data Science, or Computational Mathematics, or you can use the degree as a pathway to secondary teaching.

Study Mode

Three years full-time or six years part-time.

Program Advice

Mr Neil Hopkins (https://directory.westernsydney.edu.au/search/name/Neil%20Hopkins%20/)

Location

Campus	Attendance	Mode	Advice
Campbeltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

https://www.westernsydney.edu.au/ir/inherent_requirements/mathematics (https://www.westernsydney.edu.au/ir/inherent_requirements/mathematics/)

Admission

Assumed Knowledge: Students should have either HSC Mathematics Advanced, or HSC Mathematics Extension 1, or Mathematics Extension 2, and at least two units of HSC English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for the Bachelor of Mathematics requires the successful completion of 240 credit points which include the subjects listed in the recommended sequences below.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1006	Discrete Mathematics	10
MATH 1014	Mathematics 1A	10

COMP 1005	Programming Fundamentals	10
MATH 1028	Statistical Decision Making	10
	Credit Points	**40**
Spring session		
MATH 1015	Mathematics 1B	10
COMP 2023	Mathematical Programming	10
Select two major subjects from your chosen major or two electives		20
	Credit Points	**40**
Year 2		
Autumn session		
MATH 2010	Linear Algebra	10
MATH 2001	Advanced Calculus	10
MATH 3012	Combinatorics	10
Select one major subject from your chosen major or one elective		10
	Credit Points	**40**
Spring session		
MATH 2003	Differential Equations	10
MATH 3007	Predictive Modelling	10
From Spring 2022 MATH 3007 Predictive Modelling is replaced by COMP 3032 Machine Learning		
COMP 3032	Machine Learning	10
MATH 3015	Groups and Symmetry	10
Select one major subject from your chosen major or one elective		10
	Credit Points	**50**
Year 3		
Autumn session		
MATH 3003	Analysis	10
MATH 3013	Fields and Equations	10
Select two major subjects from your chosen major or two electives		20
	Credit Points	**40**
Spring session		
MATH 3006	Mathematical Modelling	10
Students enrolled in T079 Data Science must complete:		10
COMP 3035	Discovery Project	
All students NOT enrolled in T079 must complete		
MATH 3016	Mathematics Project	
And all students must complete two major subjects from your chosen major or two electives		20
	Credit Points	**40**
	Total Credit Points	**250**

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1006	Discrete Mathematics	10
COMP 1005	Programming Fundamentals	10
	Credit Points	**20**
Spring session		
COMP 2023	Mathematical Programming	10
Select one major subject from your chosen major or one elective		10
	Credit Points	**20**
Year 2		
Autumn session		
MATH 1014	Mathematics 1A	10
MATH 1028	Statistical Decision Making	10
	Credit Points	**20**
Spring session		
MATH 1015	Mathematics 1B	10
Select one major subject from your chosen major or one elective		10
	Credit Points	**20**
Year 3		
Autumn session		
MATH 2010	Linear Algebra	10
MATH 2001	Advanced Calculus	10
	Credit Points	**20**
Spring session		
MATH 2003	Differential Equations	10
MATH 3007	Predictive Modelling	10
From Spring 2022 MATH 3007 Predictive Modelling is replaced by COMP 3032 Machine Learning		
COMP 3032	Machine Learning	10
	Credit Points	**30**
Year 4		
Autumn session		
MATH 3012	Combinatorics	10
Select one major subject from your chosen major or one elective		10
	Credit Points	**20**
Spring session		
MATH 3015	Groups and Symmetry	10
Select one major subject from your chosen major or one elective		10
	Credit Points	**20**
Year 5		
Autumn session		
MATH 3003	Analysis	10
Select one major subject from your chosen major or one elective		10
	Credit Points	**20**
Spring session		
MATH 3006	Mathematical Modelling	10
Select one major subject from your chosen major or one elective		10
	Credit Points	**20**
Year 6		
Autumn session		
MATH 3013	Fields and Equations	10
Select one major subject from your chosen major or one elective		10
	Credit Points	**20**
Spring session		
Students enrolled in T079 Data Science must complete:		10
COMP 3035	Discovery Project	
All students NOT enrolled in T079 must complete		

MATH 3016	Mathematics Project	
And all students must complete one major subject from your chosen major or one elective		10
	Credit Points	**20**
	Total Credit Points	**250**

Recommended Majors

Computational Mathematics, Testamur Major (T118) (p. 1363)

Data Science, Testamur Major (T079) (p. 1397)

Financial Mathematics, Testamur Major (T096) (p. 1451)

Secondary Teaching, Testamur Major (T119) (p. 1666)

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 3004 Discovery Project, replaced by COMP 3035 Discovery Project

Bachelor of Medical Research (4647)

Approved Abbreviation: BMedRes
Western Sydney University Program Code: 4647
AQF Level: 7

CRICOS Code: 063557G

This program applies to students who commenced in 2012 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2010 - please refer to 4647.2 Bachelor of Medical Research (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4647.2)

For Commencement Year 2009 - please refer to 4647.1 Bachelor of Medical Research (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4647.1)

The Bachelor of Medical Research is not a stand-alone degree, but is designed to be undertaken in combination with the Bachelor of Medicine / Bachelor of Surgery (MBBS) or the Doctor of Medicine (MD). Students must have completed at least 160 credit points of their primary medicine degree in order to enrol in the Bachelor of Medical Research. The Bachelor of Medical Research gives students the opportunity to develop their critical thinking and gain a more detailed experience in medical research than is provided in their medical program. Students undertake a medical research project while developing skills in identifying relevant literature, scientific research methods, and the correct protocols for developing and conducting a research project with the assistance of a supervisor. Students are expected to participate in research seminars and present the results of their research as a dissertation.

Study Mode

Three years full-time or four years part-time.

Program Advice

Prof John Morley (https://directory.westernsydney.edu.au/search/email/medicine@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	John Morley (https://directory.westernsydney.edu search/email/ j.morley@westernsydney.ed
Campbelltown Campus	Part Time	Internal	John Morley (https://directory.westernsydney.edu search/email/ j.morley@westernsydney.ed

Inherent Requirements

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)

Admission

Must be currently enrolled in Bachelor of Medicine and Bachelor of Surgery (MBBS) or Doctor of Medicine (MD) at Western Sydney University, and have successfully completed at least 160 credit points of that program, with a Grade Point Average (GPA) of 5 (credit average), before being admitted to Year 3 of the intercalated Bachelor Medical Research.

Special Requirements Prerequisites

Students must be compliant with NSW Health Legislation requirements and have the following.

1. National Police Certificate (verified by NSW Health) and submitted to Student Central
2. Working with Children Check
3. Student Undertaking
4. First Aid Certificate (including Cardiopulmonary Resuscitation – updated yearly)
5. Completed Adult Immunisation Card (verified by NSW Health) Completed documentation of compliance with NSW Health Records and Information Privacy Act

Program Structure

Qualification for this award requires the successful completion of 240 credit points, which include:

Year 1 and 2 of the Bachelor of Medical Research are Advanced Standing, comprising of 160 credit points of the Bachelor of Medicine / Bachelor of Surgery (MBBS) program or the Doctor of Medicine (MD) program.

The Bachelor of Medical Research is an 80 credit point intercalated program, which can be taken following the 2nd, 3rd or 4th year of the MBBS or MD program, comprised of a compulsory 60 credit point yearlong subject, MEDI 3004 Medical Research Project, and two existing program work combinations, totaling 20 credit points over two terms, as shown below.

Course	Title	Credit Points
1H session		
MEDI 3004	Medical Research Project	30
	Credit Points	**30**
Autumn session		
HLTH 2021	Research Methods (Quantitative and Qualitative)	10
	Credit Points	**10**
2H session		
MEDI 3004	Medical Research Project	30
	Credit Points	**30**
Spring session		
HLTH 1012	Evidence in Health	10
Note: Subject HLTH 1012 Evidence in Health replaces HLTH 1001 Foundations of Research and Evidence-based Practice from Spring 2021.		
	Credit Points	**10**
	Total Credit Points	**80**

Note: This program is available only to students who are selected into the University`s Bachelor of Medicine and Bachelor of Surgery (MBBS) or Doctor of Medicine (MD) programs.

Note: Students may apply for leave of absence from MBBS or MD (for one year full-time or two years part-time) and admission to the B Med Res once they have completed 160 credit points of MBBS or MD, and will normally be required to have a credit average in MBBS or MD at the time they apply.

Note: Year 3 of the Bachelor of Medical Research will most commonly be undertaken between Years 2 and 3 or between Years 3 and 4 of the MBBS or MD. It will not normally be possible to enrol for the Bachelor of Medical Research once Year 5 of MBBS or MD has been completed, because of the need for current clinical skills as the graduates progress into the following Intern year.

Bachelor of Medical Science (3755)

Approved Abbreviation: BMedSc
Western Sydney University Program Code: 3755
AQF Level: 7

CRICOS Code: 044792K

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 to 2019 - Please refer to 3673.2 Bachelor of Medical Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3673.2)

For Commencement Year 2020 to 2021 - Please refer to 3755.1 Bachelor of Medical Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3755.1)

This degree will provide you with the opportunity to learn about the basic sciences underpinning human health, wellbeing and its application to human disease. Enrolment in this degree has you selecting from one of three areas as your primary major: Biomedical Science, Human Nutrition or Anatomy and Physiology. The Biomedical Science major focuses on the cellular, molecular and genetic biology aspects of health and disease. The Human Nutrition major uses biology, chemistry and physiology to develop concepts in food and nutrient form and function in relation to human metabolism and physiology, , while the Anatomy and Physiology major focuses on the anatomy and physiology of the human body in relation to health and disease.

All students must complete 60 credit points of study at Level 3 to meet program requirements.

Students prior to 2024 start may need to select at least 10 credit points of flexible study at Level 3 to meet this requirement.

Students need note that different majors and minors are offered on different campuses and not all majors/minors are offered at every campus.

Study Mode

Three years full-time or six years part-time.

Program Advice

science@westernsydney.edu.au

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

Work integrated learning is a component of many subjects in the core of the course and testamur majors.Additionally, students may choose one of two specific work integrated learning subjects.

The first of these, *Complex Case Studies in Science*, is designed to provide students with opportunities for personal development, industry and civic engagement and to develop career readiness. The subject

In the second specific work integrated learning subject, *Work Internship for Science Professionals,* students undertake an industry placement. The placement will allow students to observe and develop professional skills and behaviour and integrate theoretical and practical science knowledge and conventions into a real world setting. Student placements are unpaid and are undertaken in accordance with the requirements of Western Sydney University's Placement Policy (https://policies.westernsydney.edu.au/document/view.current.php?id=308). Students who are in relevant employment may apply for this experience to be recognised for advanced standing purposes. Students should consult the Credit for Prior Learning Policy (https://policies.westernsydney.edu.au/document/view.current.php?id=176).

Admission

Assumed Knowledge: Students should have at least two unit English, and two unit science (any science) and two subject mathematics at year 12 equivalent.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2023

Qualification for this award requires the completion of 240 credit points which includes: 80 credit points of core subjects, 80 credit points taken as a Science specialisation and 80 credit points of elective subjects.

Students must complete at least 60 credit points at Level 3 or above. To meet this requirement, students must select at least 10 credit points of elective units at Level 3.

Units are generally 10 credit points each unless otherwise indicated.

Early Exit

Students may exit this program on completion of 80 cps with a Diploma in General Science (exit only)

Diploma in General Science (exit only) (p. 725)

Core Subjects

Subject	Title	Credit Points
All students are required to complete the following two Subjects:		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10

NOTE: Students are allocated a core subject from the following areas depending on the major chosen. Students should consult the sequence of subjects identified for each major. Limited choice may be available and this is indicated in the sequence for each major.

Subject	Title	Credit Points
Students are allocated two of the following:		20
BIOS 1001	Biodiversity	
BIOS 1012	Cell Biology	
CHEM 1012	Essential Chemistry	
Students are allocated one of the following:		10
MATH 1003	Biometry	
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
Students are allocated one of the following:		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Students are allocated one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Students are allocated one of the following:		10
NATS 3027	Laboratory Quality Management	
NATS 3015	Field Project 1	
BIOS 3012	Conservation Biology	
NATS 3040	Topics in Medical Science	
Total Credit Points		**60**

Specialisations

Students are required to complete eight specialisation subjects from one of the following testamur majors:

Anatomy and Physiology, Testamur Major (T084) (p. 1290)
Biomedical Science, Testamur Major (T086) (p. 1318)
Human Nutrition, Testamur Major (T125) (p. 1498)

Electives

Students may use their electives to complete a second major (80 credit points) or one or more minor (40 credit points each) from the same or another discipline area, or up to 80 credit points from the wide range of units offered by Western Sydney University.

Students may complete a second testamur major chosen from the list below
NOTE: Students must seek advice from their Academic Course Advisor before selecting a second testamur major (or major) to ensure course requirements are met

Agrifood, Testamur Major (T123) (p. 1285)
Anatomy and Physiology, Testamur Major (T084) (p. 1290)
Animal Science, Testamur Major (T054) (p. 1295)
Biology, Testamur Major (T053) (p. 1314)
Biomedical Science, Testamur Major (T086) (p. 1318)
Chemistry, Testamur Major (T026) (p. 1330)
Innovative Foods, Testamur Major (T124) (p. 1519)
Sustainable Environmental Futures, Testamur Major (T120) (p. 1696)
Zoology, Testamur Major (T029) (p. 1719)

Suggested minors

Environmental Health, Minor (p. 1440)
Infectious Diseases, Minor (p. 1514)

Microbiology, Minor (p. 1582)

Enrolment in elective subject is subject to meeting any required criteria for individual subjects, such as co-requisites and pre-requisites.

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Major (p. 1510)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate. Strategise. Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective major or minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Program Structure 2024

Qualification for this award requires the completion of 240 credit points which includes: 80 credit points of core subjects, 80 credit points taken as a Science specialisation and 80 credit points of elective subjects.

An exception to this is MT3031 Environmental Health specialisation. Students undertaking this specialisation must complete 80 credit points of core subjects plus 120 credit points of Environmental Health units plus 40 credit points of flexible units.

Students must complete at least 60 credit points at Level 3 or above.

Units are generally 10 credit points each unless otherwise indicated.

Early Exit

Students may exit this program on completion of 80 cps with a Diploma in General Science (exit only)

Diploma in General Science (exit only) (p. 725)

Core Subjects

Subject	Title	Credit Points
All students are required to complete the following two Subjects:		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10

NOTE: Students are allocated a core subject from the following areas depending on the major chosen. Students should consult the sequence of subjects identified for each major. Limited choice may be available and this is indicated in the sequence for each major

Subject	Title	Credit Points
Students are allocated two of the following:		20
BIOS 1001	Biodiversity	
BIOS 1012	Cell Biology	
CHEM 1012	Essential Chemistry	
Students are allocated one of the following:		10
MATH 1003	Biometry	
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
Students are allocated one of the following:		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Students are allocated one of the following:		10
NATS 3045	Work Internship for Science Professionals	
NATS 3044	Complex Case Studies in Science	
And		
NATS 3055	Practicum 1	10
Total Credit Points		**60**

Specialisations

Students are required to complete eight specialisation subjects from one of the following testamur majors:

Anatomy and Physiology, Testamur Major (T084) (p. 1290)
Biomedical Science, Testamur Major (T086) (p. 1318)
Human Nutrition, Testamur Major (T125) (p. 1498)

Electives

Students may use their electives to complete a second major (80 credit points) or one or more minor (40 credit points each) from the same or another discipline area, or up to 80 credit points from the wide range of units offered by Western Sydney University.

Students may complete a second testamur major chosen from the list below
NOTE: Students must seek advice from their Academic Course Advisor before selecting a second testamur major (or major) to ensure course requirements are met

Agrifood, Testamur Major (T123) (p. 1285)
Anatomy and Physiology, Testamur Major (T084) (p. 1290)
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Biology, Testamur Major (T053) (p. 1314)

Biomedical Science, Testamur Major (T086) (p. 1318)
Chemistry, Testamur Major (T026) (p. 1330)
Innovative Foods, Testamur Major (T124) (p. 1519)
Sustainable Environmental Futures, Testamur Major (T120) (p. 1696)
Zoology, Testamur Major (T029) (p. 1719)

Suggested minors

Environmental Health, Minor (p. 1440)
Infectious Diseases, Minor (p. 1514)
Microbiology, Minor (p. 1582)

Conservation Science, Minor (https://hbook.westernsydney.edu.au/majors-minors/conservation-science-minor/)

Pharmacology, Minor (https://hbook.westernsydney.edu.au/majors-minors/pharmacology-/)

Enrolment in elective subject is subject to meeting any required criteria for individual subjects, such as co-requisites and pre-requisites.

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Major (p. 1510)
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Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

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Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate. Strategise. Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective major or minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Bachelor of Medical Science (Forensic Mortuary Practice) (3733)

Approved Abbreviation: BMedSc(ForMortPrac)
Western Sydney University Program Code: 3733
AQF Level: 7
CRICOS Code: 0101789

This program applies to students who commenced in 2020 up to Autumn 2022.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement Year 2017 to 2019 - please refer to 3733.1 Bachelor of Medical Science (Forensic Mortuary Practice) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3733.1)

This is a three-year degree that combines traditional biomedical disciplines (biology, chemistry and biochemistry) with those of medical science (anatomy, physiology, pathology) and with a focus on forensic science in the senior years. Career opportunities include forensic mortuaries and forensic laboratories (as forensic technicians), and also in the funeral industry or as post mortem assistants.

This program will involve study at both Campbelltown and Hawkesbury campuses.

Note: This program involves a mandatory health and medical assessment that must be completed prior to enrolling in MEDI 3008 Mortuary Practice, which is offered in Year 3 Autumn, and undertaking the associated clinical placement. Students who are unable to pass the assessment by the end of Autumn session in Year 2 of the program will be required to take a leave of absence pending re-assessment in the following year, or transfer to an alternative medical science or science degree such as 3673 Bachelor of Medical Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3673.1) (Anatomy and Physiology major) or 3589 Bachelor of Science (Forensic Science) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3589.8).

Study Mode

Three years full-time

Program Advice

science@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Hawkesbury Campus	Full Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

One-day placement (observational) at a forensic mortuary in MEDI 3008 Mortuary Practice. Two-week clinical placement at a forensic mortuary (or similar) in NATS 3003 Advanced Mortuary Practice.

Students taking part in the placements do so under the University Student Placement Policy. Ultimately the subject coordinator will have responsibility for ensuring the quality of supervision whilst students are on placement. This will be facilitated by regular contact with the students whilst they are on placement. The course is co-designed and co-delivered by members of FASS and a FASS member (Director) is a member of the EAC. Whilst at FASS the director will have responsibility for ensuring the quality of supervision and liaising with the subject coordinator to ensure a quality outcome. The quality of supervision at non-FASS sites will be the responsibility of the subject coordinator. 'Good Supervision' guides are available to help those sites unfamiliar with supervising WSU students.

Admission

Assumed knowledge required: At least two of biology, chemistry, mathematics and physics.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

In order to enrol in the third year Clinical placement subjects, all students must have a National Police Certificate, and a First Aid Certificate. Clinical placements are a mandatory component of this program. To be eligible for clinical placements, students must:

1. Comply with NSW Health vaccination requirements and be prepared to submit a completed Adult Immunisation Card to placement institutions. NSW Health can provide details of necessary vaccinations.
2. Receive a clearance from an authorised Western Sydney University-approved provider after successfully completing a health/medical/fitness assessment as prescribed by the University.
3. When on clinical placement students must wear the Western Sydney University Forensic Science t-shirt.
4. Any special requirements incurring a fee will be at the student's expense.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
Campbelltown or Hawkesbury Campus		
NATS 1009	Human Anatomy and Physiology 1	10
NATS 1019	Scientific Literacy	10
NATS 1008	Forensic Science [1]	10
CHEM 1008	Introductory Chemistry	10
	Credit Points	**40**
Spring session		
Campbelltown or Hawkesbury Campus		
MATH 1003	Biometry	10
BIOS 1012	Cell Biology	10
CHEM 1005	Essential Chemistry 2	10
NATS 1001	Concepts in Human Anatomy	10
	Credit Points	**40**
Year 2		
Autumn session		
Campbelltown or Hawkesbury Campus		
NATS 2034	Human Systems Physiology 1	10
BIOS 2014	Functional Proteins and Genes	10
Select one of the following:		10
CHEM 2001	Analytical Chemistry	
NATS 2019	Forensic and Environmental Analysis	
	Credit Points	**30**
Spring session		
Campbelltown or Hawkesbury Campus		
BIOS 3027	Molecular Biology of the Cell	10
NATS 3037	Neuroanatomy [2]	10
NATS 1022	Functional Anatomy [2]	10
NATS 2035	Human Systems Physiology 2	10
SUMMER SESSION		
Hawkesbury Campus		
NATS 2015	Evidence and Crime Scene Management	10
	Credit Points	**50**
Year 3		
Autumn session		
Campbelltown and Hawkesbury Campus Concurrently		
Campbelltown Campus:		
NATS 2004	Anatomy of the Thorax and Abdomen	10
Hawkesbury Campus:		
CHEM 3010	Forensic Chemistry	10
NATS 3023	Forensic Anthropology	10
MEDI 3008	Mortuary Practice	10
	Credit Points	**40**
Spring session		
Campbelltown and Hawkesbury Campus Concurrently		
BIOS 3028	Pathological Basis of Human Disease	10
Campbelltown Campus:		
NATS 3006	Anatomy of the Head and Neck	10
Hawkesbury Campus:		
NATS 3026	Forensic Biology	10

NATS 3003	Advanced Mortuary Practice	10
	Credit Points	**40**
	Total Credit Points	**240**

[1] This subject is only available at Hawkesbury campus.
[2] These subjects are only available at Campbelltown campus.

Equivalent subjects

The subjects listed below count towards completion of this program for students who passed these subjects earlier.

BIOS 2026 Molecular Biology

BIOS 2027 Pathological Basis of Disease

NATS 2037 Pharmacology

Bachelor of Midwifery (4684)

Approved Abbreviation: BMid
Western Sydney University Program Code: 4684
AQF Level: 7

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 to 2021, please refer to: 4684.3 Bachelor of Midwifery (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4684.3)

For Commencement Year 2013 to 2015, please refer to: 4684.1 Bachelor of Midwifery (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4684.1)

Handbook Summary 2022-2024

This program prepares graduates for eligibility to apply for registration throughout Australia as a beginning professional registered midwife. This program will develop midwives for the future who can integrate local and international knowledge for the benefit of pregnant and birthing women in Greater Western Sydney, and beyond. Graduates will work in partnership with women (and their families) in order to provide effective 'woman centred' care. Graduates from Western Sydney University will practice according to the International Definition of the Midwife and the Nursing and Midwifery Board of Australia Midwife Standards for Practice. Students will apply critical, reflective and intellectual skills to the provision of evidence based midwifery care. The acquisition of midwifery knowledge and skills occurs initially in campus-based simulated clinical practice settings and consolidation occurs as students undertake clinical placements in a variety of health care settings. Prospective students should be aware that full disclosure of any issues of impairment or misconduct is a declaration requirement when applying for registration as a registered midwife.

An English language skills registration standard is also applicable to all students applying for registration

http://www.nursingmidwiferyboard.gov.au (http://www.nursingmidwiferyboard.gov.au/)

Registration

The Nursing and Midwifery Board of Australia (NMBA) has a register of students enrolled in the Bachelor of Midwifery for the duration of their study. Western Sydney University as the education provider will provide your details directly to the Nursing and Midwifery Board of Australia (NMBA) for registration.

Registration as a midwife

On successful completion of an accredited program, you will be eligible to apply for registration as a Registered Midwife with the Nursing and Midwifery Board of Australia. Prospective students should be aware that full disclosure of any issues of impairment or misconduct is a declaration requirement when applying for registration as a registered midwife. To be accepted for registration with the Nursing and Midwifery Board of Australia, you are required to disclose: any criminal history, physical and/or psychological impairments and meet specific English language standards. For further clarification of these requirements contact the Nursing and Midwifery Board of Australia; http://www.nursingmidwiferyboard.gov.au

Professional Standards and Conduct

Please ensure that you are familiar with the policies available on the Western Sydney University website. In addition, nurses and midwives must be registered with the Nursing and Midwifery Board of Australia (NMBA), and meet the NMBA's professional standards in order to practice in Australia.

Registration standards define the requirements that applicants, registrants or students need to meet to be registered.

To ensure patient safety, nurses and midwives are deemed mandatory reporters and under National Law are subject to making notification about notifiable conduct.

It is important to be aware that complaints or concerns can be raised about the health, conduct or performance of a registered health practitioner or student at any time. Please contact the Program Advisor listed below for information.

- Director of Academic Program - Dr Hazel Keedle

Handbook Summary 2025

This program prepares graduates for eligibility to apply for registration throughout Australia as a beginning professional registered midwife. This program will develop midwives for the future who can integrate local and international knowledge for the benefit of pregnant and birthing women in Greater Western Sydney, and beyond. Graduates will work in partnership with women (and their families) in order to provide effective 'woman centred' care. Graduates from Western Sydney University will practice according to the International Definition of the Midwife and the Nursing and Midwifery Board of Australia Midwife Standards for Practice. Students will apply critical, reflective and intellectual skills to the provision of evidence based midwifery care. The acquisition of midwifery knowledge and skills occurs initially in campus-based simulated clinical practice settings and consolidation occurs as students undertake clinical placements in a variety of health care settings. Prospective students should be aware that full disclosure of any issues of impairment or misconduct is a declaration requirement when applying for registration as a registered midwife.

An English language skills registration standard is also applicable to all students applying for registration

http://www.nursingmidwiferyboard.gov.au (http://www.nursingmidwiferyboard.gov.au/)

Registration

The Nursing and Midwifery Board of Australia (NMBA) has a register of students enrolled in the Bachelor of Midwifery for the duration of their study. Western Sydney University as the education provider will provide your details directly to the Nursing and Midwifery Board of Australia (NMBA) for registration.

Registration as a midwife

On successful completion of an accredited program, you will be eligible to apply for registration as a Registered Midwife with the Nursing and Midwifery Board of Australia. Prospective students should be aware that full disclosure of any issues of impairment or misconduct is a declaration requirement when applying for registration as a registered midwife. To be accepted for registration with the Nursing and Midwifery Board of Australia, you are required to disclose: any criminal history, physical and/or psychological impairments and meet specific English language standards. For further clarification of these requirements contact the Nursing and Midwifery Board of Australia; http://www.nursingmidwiferyboard.gov.au (http://www.nursingmidwiferyboard.gov.au/)

Professional Standards and Conduct

Please ensure that you are familiar with the policies available on the Western Sydney University website. In addition, nurses and midwives must be registered with the Nursing and Midwifery Board of Australia (NMBA), and meet the NMBA's professional standards in order to practice in Australia.

Registration standards define the requirements that applicants, registrants or students need to meet to be registered.

To ensure patient safety, nurses and midwives are deemed mandatory reporters and under National Law are subject to making notification about notifiable conduct.

It is important to be aware that complaints or concerns can be raised about the health, conduct or performance of a registered health practitioner or student at any time. Please contact the Program Advisor listed below for information.

- Director of Academic Program - Dr Hazel Keedle

Study Mode

Three years full-time.

Program Advice

Dr Hazel Keedle (https://directory.westernsydney.edu.au/search/profile/16207/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Accreditation

The Bachelor of Midwifery has accreditation and approval from the Nurses and Midwives Board Australia. From 1 July 2010 the approval, recognition and accreditation of courses has been transferred to the Australian Nursing and Midwifery Accreditation Council (ANMAC). Program accreditation can be checked on their website.

http://www.anmac.org.au/accreditation-services. (http://www.anmac.org.au/accreditation-services/)

Please note: from 1 July 2020 applicants are to provide evidence of meeting the Nursing and Midwifery Board of Australia, English language skills registration standard prior to enrolling in the program.

For further details, refer to the NMBA website http://www.nursingmidwiferyboard.gov.au/Registration-Standards.aspx (https://www.nursingmidwiferyboard.gov.au/registration-standards.aspx)

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_midwifery_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

Continuation of existing arrangements for Clinical Practicum with NSW Health and Private Health Care providers. These arrangements are formalised in Student Placement Agreements between Local Health Districts (in metropolitan, rural and remote areas), Western Sydney University and the School of Nursing and Midwifery for the provision of professional practice experience placements in health care facilities. Regular meetings are held with the clinical educators and facilities.

Admission

Admission 2022-2024

Selection is on the basis of:

- Academic merit (ATAR or its equivalent), and
- Performance at an interview, conducted by the School of Nursing and Midwifery.

There is no provision for direct entry with the exception of Western Sydney University alternative entry pathways for Aboriginal and Torres Strait Islanders.

This program is not available to International students.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website.

http://www.uac.edu.au/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Additional Information

An additional admission requirement for applicants is to provide evidence of meeting the Nursing and Midwifery Board of Australia, English language skills registration standard prior to enrolling in the program. Applicants are to provide evidence of achieving the required minimum scores in one of the following English language tests and meet the requirements for test results specified in this standard.

IELTS (academic module) with a minimum overall score of 7 and a minimum score of 7 in each of the four components (listening, reading, writing and speaking).

Note: test results will only be accepted under one of the following two test conditions:

1. From one test sitting, or
2. A maximum of two test sittings in a six month period and only if, you achieve a minimum overall score of 7 in each sitting, and you achieve a minimum score of 7 in each component across the two sittings, and no score in any component of the test is below 6.5.

OET with a minimum score of B in each of the four components (listening, reading, writing and speaking).

Note: test results will only be accepted under one of the following two test conditions:

1. From one test sitting, or
2. A maximum of two test sittings in a six month period only if, you are tested in all four components in each sitting, and you achieve a minimum score of B in each component across the two sittings, and no score in any component of the test is below C.

PTE Academic with a minimum overall score of 65 and a minimum score of 65 in each of the four communicative skills (listening, reading, writing and speaking).

Note: test results will only be accepted under one of the following two test conditions:

1. From one test sitting, or
2. A maximum of two test sittings in a six month period only if, a minimum overall score of 65 is achieved in each sitting, and you achieve a minimum score of 65 in each of the communicative skills across the two sittings, and no score in any of the communicative skills is below 58.

TOEFL iBT with a minimum total score of 94 and the following minimum score in each section of the test, 24 for listening, 24 for reading, 27 for writing, and 23 for speaking.

Note: test results will only be accepted under one of the following two test conditions:

1. From one test sitting, or
2. A maximum of two test sittings in a six month period only if, a minimum total score of 94 is achieved in each sitting, and you achieve a minimum score of 24 for listening, 24 for reading, 27 for writing and 23 for speaking across the two sittings, and no score in any of the sections is below, 20 for listening, 19 for reading, 24 for writing, and 20 for speaking.

Admission 2025

Selection is on the basis of:

Academic merit (ATAR or its equivalent)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC).

There is no provision for direct applications through the Western Portal.

The Aboriginal and Torres Strait Islander Pathway Entry Program is an alternative University Entry Program for Aboriginal and Torres Strait Islander people. Applicants can gain entry to the Bachelor of Midwifery degree at Western Sydney University by completing the entry assessment and be supported throughout their education journey.

Aboriginal and Torres Strait Islander Pathway Program (https://www.westernsydney.edu.au/future/study/application-pathways/aboriginal-and-torres-strait-islander-pathway-program/)

This program in not available to International students.

Additional Information

English Language Proficiency Requirements

All applicants for the Bachelor of Midwifery are required to provide evidence of demonstrating English language competency in one of the following ways

- English is your primary language and you have attended and satisfactorily completed at least six years of primary and secondary education taught and assessed solely in English in a recognised country, including at least two years between years 7 and 12. Recognised country means one of the following countries: Australia; Canada; New Zealand; Republic of Ireland; South Africa; United Kingdom; United States of America, or
- You currently hold registration as an Enrolled Nurse (Division 2) or Registered Nurse (Division 1) with the Nursing and Midwifery Board of Australia (NMBA), or

If you do not satisfy either of the above, you will need to undertake an English language proficiency test (see below)

English Proficiency Assessment

English test results remain valid for no more than two years between final examination date and the date of commencement of study.

1. IELTS (academic module). We only accept test results from one test sitting, or a maximum of two test sittings in a six-month period only if

- you achieve a minimum overall score of 7 in each sitting, and
- you achieve a minimum score of 7 in each component across the two sittings, and
- no score in any component of the test is below 6.5

2. OET. We will only accept test results from one test sitting, or a maximum of two test sittings in a six-month period only if

- you are tested in all four components in each sitting, and
- you achieve a minimum score of B in each component across the two sittings, and
- no score in any component of the test is below C

3. PTE Academic. We will only accept test results from one test sitting, or a maximum of two test sittings in a six-month period only if

- a minimum overall score of 65 is achieved in each sitting, and
- you achieve a minimum score of 65 in each of the communicative skills across the two sittings, and
- no score in any of the communicative skills is below 58

4. TOEFL iBt. We will only accept test results from one test sitting, or a maximum of two test sittings in a six-month period only if

- a minimum total score of 94 is achieved in each sitting, and
- you achieve a minimum score of 24 for listening, 24 for reading, 27 for writing and 23 for speaking across the two sittings, and
- no score in any of the sections is below 20 for listening, 19 for reading, 24 for writing and 20 for speaking

Special Requirements

To enrol in the Bachelor of Midwifery, students must meet Western Sydney University course requirements. To attend a health-related placement in this course, Special Legislative Requirements will be assessed from the first year of study.

1. National Criminal History Check: Students must have a current (expiring 3 years from date of issue) check valid for their entire course. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC) or conditional letter from the NSW HealthShare Employment Screening and Review Unit.
   https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf
2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire course.
3. A current approved first aid certificate valid for their entire course, approved provider courses can be found at http://training.gov.au
4. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the student to ensure compliance for their entire course.
5. NSW Undertaking/Declaration form.
6. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Tuberculosis (TB) Assessment Tool)
7. Relevant Local Health District specific documentation as requested.

Contact your School for further details. Resources are also available on the Placement Hub website

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Recommended Sequence 2022

If you commenced in 2023 or later please refer to the Sequence 2023 tab for details.

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence below.

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
NURS 1017	Primary Health Care in Action	10
NURS 1023	Bioscience 1	10
NURS 1009	Midwifery Knowledge 1	10
NURS 1012	Midwifery Professional Practice 1	10
	Credit Points	**40**
Spring session		
NURS 1004	Bioscience for Midwifery	10
NURS 1025	Person-centred Care Across the Lifespan	10
NURS 1010	Midwifery Knowledge 2	10
NURS 1013	Midwifery Professional Practice 2	10
	Credit Points	**40**
Year 2		
Autumn session		
NURS 3041	Indigenous Australian Health, Wellness and Culture	10
NURS 2036	Evidence-Based Practice for Nursing and Midwifery	10
NURS 2022	Midwifery Knowledge 3	10
NURS 2025	Midwifery Professional Practice 3	10
	Credit Points	**40**
Spring session		
NURS 2041	Promoting Mental Health and Wellbeing	10
NURS 2004	Complex Care 1	10
NURS 2018	Legal and Ethical Issues in Midwifery	10
NURS 2026	Midwifery Professional Practice 4	10
	Credit Points	**40**
Year 3		
Autumn session		
NURS 3006	Complex Care 2	10
NURS 3005	Collaborative Care	10
NURS 3036	Psychosocial Issues in the Perinatal Period	10
NURS 3030	Midwifery Professional Practice 5	10
	Credit Points	**40**
2H session		
NURS 3025	Midwifery Practice - Global Maternal Health	10
	Credit Points	**10**
Spring session		
NURS 3002	Being a Professional Nurse or Midwife	10
NURS 3031	Midwifery Professional Practice 6	10
NURS 7028	Leadership in Clinical Practice	10
In Spring 2023, students will select NURS 3004 instead of NURS 7028		
NURS 3004	Clinical Leadership in Nursing (Advanced)	
In Autumn 2024, students will select NURS 3043 instead of NURS 3004		
NURS 3043	Midwife as a Facilitator of Learning	
	Credit Points	**30**
	Total Credit Points	**240**

Equivalent subject

The subject listed below count towards completion of this program for students who passed this subject in 2021 or earlier.

NURS 2031 Promoting Mental Health and Wellbeing 1, replaced by NURS 2041 Promoting Mental Health and Wellbeing

NURS 1006 (p. 4494) Human Relationships and Life Transitions, replaced by NURS 1025 (p. 4510) Person-centred care across the Lifespan

NURS 2035 (p. 4528) Research for Nursing and Midwifery, replaced by NURS 2036 (p. 4528) Evidence-Based Practice for Nursing and Midwifery

NURS 3003 (p. 4541) Clinical leadership and Professional Relationships, replaced by NURS 7028 (p. 4602) Leadership in Clinical Practice

Midwifery Practice Experience

To enable students to experience midwifery practice across the calendar year as required by ANMAC, all Midwifery Professional Practice subjects (MPP's) are offered as 'H' subjects. The major types of experiences are in blocks of learning and in a woman-centred continuity of care model. Practice experiences for the Bachelor of Midwifery are documented within the practice subjects.

Practice Block

A number of practice experiences, in a variety of practice placements, are scheduled throughout the three year program. There are fewer hours of clinical practice in first year (approximately 25%) compared to second year (50%), with the most clinical practice allocated to the third year (75%) to enable students to consolidate their practice in readiness to meet the NMBA Competencies for practice as a midwife.

This practice occurs in blocks of time (from one day a week to five days per week) and includes working in hospital areas such as antenatal clinics; antenatal wards; birthing subjects; postnatal wards; newborn nursery; postnatal home visiting; operating theatres for caesarean sections; ultrasound clinics; fetal and maternal assessment subjects and gynaecology wards. The practice also includes working in such areas as community centres with child and family nurses; midwives in group practice; rural hospitals; and ambulance services.

Continuity of Care

Continuity of care/carer enables women to develop a relationship with the same caregiver(s) throughout pregnancy, birth and the postnatal period. Continuity of care/carer facilitates relationships and consistent information, which is essential to the provision of care that is safe, sensitive and appropriate. Students undertaking this program will be introduced to the theoretical concepts and evidence base for continuity of care/carer model within the Midwifery Knowledge subjects. Continuity of care/carer experience will be gained within the Midwifery Practice Experience subjects. Throughout the program, students will refine and develop their understanding of continuity of care/carer, underpinned by a woman-centred care philosophy, where women are involved in their own care, making informed choices and having control over both their care and their relationships with their caregivers. In this relationship-based care model, women report a higher level of satisfaction compared to other care models (Sandall, Soltani, Gates, Shennan & Devane, 2016). Students will follow 10 women over the course of the BMid within this model of care; two women in the first year, three in the second year and five in the third year.

Students will begin their first midwifery practice placement within eight weeks of commencing the program in the Autumn semester or as soon as they have met all the pre-requisites. Students will attend well women's antenatal clinics on a weekly basis and begin by observing the practice of midwifery care. They will practice their midwifery skills on campus and as they gain confidence they will begin to have more a 'hands on' approach under the supervision of a midwife. During the antenatal clinic placements it is expected that students will meet and work in partnership with women in the continuity of care model. Students will follow the women throughout their pregnancy, labour and birth and during the postnatal period for up six weeks as determined by the woman, and the supervising midwife. This may include visits to the woman's home.

The practice blocks, together with the 10 continuity of care experiences across the calendar year, provide the BMid curriculum with approximately fifty percent clinical practice and fifty percent theory, which is a requirement of ANMAC.

Recommended Sequence 2023 - 2024

This sequence applies to students who commenced in 2023 or later. If you commenced prior to 2023 please refer to the Sequence 2022 tab for details.

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence below.

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
NURS 1017	Primary Health Care in Action	10
NURS 1023	Bioscience 1	10
NURS 1009	Midwifery Knowledge 1	10
NURS 1012	Midwifery Professional Practice 1	10
	Credit Points	**40**
Spring session		
NURS 1004	Bioscience for Midwifery	10
NURS 1025	Person-centred Care Across the Lifespan	10
NURS 1010	Midwifery Knowledge 2	10
NURS 1013	Midwifery Professional Practice 2	10
	Credit Points	**40**
Year 2		
Autumn session		
NURS 2036	Evidence-Based Practice for Nursing and Midwifery	10
NURS 2022	Midwifery Knowledge 3	10
NURS 2043	Pharmacology and Microbiology for Midwifery	10
NURS 2025	Midwifery Professional Practice 3	10
	Credit Points	**40**
Spring session		
NURS 2042	Psychosocial Issues in the Perinatal Period	10
NURS 2004	Complex Care 1	10
NURS 2018	Legal and Ethical Issues in Midwifery	10
NURS 2026	Midwifery Professional Practice 4	10
	Credit Points	**40**
Year 3		
Autumn session		
NURS 3006	Complex Care 2	10
NURS 3005	Collaborative Care	10
NURS 3041	Indigenous Australian Health, Wellness and Culture	10
NURS 3030	Midwifery Professional Practice 5	10
	Credit Points	**40**
2H session		
NURS 3025	Midwifery Practice - Global Maternal Health	10
	Credit Points	**10**

Spring session		
NURS 3031	Midwifery Professional Practice 6	10
NURS 3043	Midwife as a Facilitator of Learning	10
NURS 3002	Being a Professional Nurse or Midwife	10
	Credit Points	**30**
	Total Credit Points	**240**

Midwifery Practice Experience

To enable students to experience midwifery practice across the calendar year as required by ANMAC, all Midwifery Professional Practice subjects (MPP's) are offered as 'H' subjects. The major types of experiences are in blocks of learning and in a woman-centred continuity of care model. Practice experiences for the Bachelor of Midwifery are documented within the practice subjects.

Practice Block

A number of practice experiences, in a variety of practice placements, are scheduled throughout the three year program. There are fewer hours of clinical practice in first year (approximately 25%) compared to second year (50%), with the most clinical practice allocated to the third year (75%) to enable students to consolidate their practice in readiness to meet the NMBA Competencies for practice as a midwife.

This practice occurs in blocks of time (from one day a week to five days per week) and includes working in hospital areas such as antenatal clinics; antenatal wards; birthing subjects; postnatal wards; newborn nursery; postnatal home visiting; operating theatres for caesarean sections; ultrasound clinics; fetal and maternal assessment subjects and gynaecology wards. The practice also includes working in such areas as community centres with child and family nurses; midwives in group practice; rural hospitals; and ambulance services.

Continuity of Care

Continuity of care/carer enables women to develop a relationship with the same caregiver(s) throughout pregnancy, birth and the postnatal period. Continuity of care/carer facilitates relationships and consistent information, which is essential to the provision of care that is safe, sensitive and appropriate. Students undertaking this program will be introduced to the theoretical concepts and evidence base for continuity of care/carer model within the Midwifery Knowledge subjects. Continuity of care/carer experience will be gained within the Midwifery Practice Experience subjects. Throughout the program, students will refine and develop their understanding of continuity of care/carer, underpinned by a woman-centred care philosophy, where women are involved in their own care, making informed choices and having control over both their care and their relationships with their caregivers. In this relationship-based care model, women report a higher level of satisfaction compared to other care models (Sandall, Soltani, Gates, Shennan & Devane, 2016). Students will follow 10 women over the course of the BMid within this model of care; two women in the first year, three in the second year and five in the third year.

Students will begin their first midwifery practice placement within eight weeks of commencing the program in the Autumn semester or as soon as they have met all the pre-requisites. Students will attend well women's antenatal clinics on a weekly basis and begin by observing the practice of midwifery care. They will practice their midwifery skills on campus and as they gain confidence they will begin to have more a 'hands on' approach under the supervision of a midwife. During the antenatal clinic placements it is expected that students will meet and work in partnership with women in the continuity of care model. Students will follow the women throughout their pregnancy, labour and birth and during the postnatal period for up six weeks as determined by the woman, and the supervising midwife. This may include visits to the woman's home.

The practice blocks, together with the 10 continuity of care experiences across the calendar year, provide the BMid curriculum with approximately fifty percent clinical practice and fifty percent theory, which is a requirement of ANMAC.

Bachelor of Midwifery (Honours) (4784)

Approved Abbreviation: BMidwif(Hons)
Western Sydney University Program Code: 4784
AQF Level: 8

Bachelor of Midwifery (Honours)

This program applies to students who commenced in 2022 or later.

This program is designed for graduates with a Midwifery qualification to gain the knowledge, skills and experience to contribute to midwifery practice. Successful completion of the program provides students with a sound basis for subsequent research within their own work environments and prepares them to progress to higher degree research-related programs.

This program provides an opportunity for students, under guidance of their supervisors, to plan and implement a research project in midwifery practice combining a research project with course work. The course work, undertaken during the first semester of enrolment, comprises two units of study which focus on critical review of research literature, understanding ethical principles applied to practice-based research and the development of a formal research proposal. The remainder of the program focuses on completion of a research project and the preparation and submission of a Bachelor of Midwifery (Honours) thesis.

This program is available in a one-year full-time or two-year part-time mode of study. The part-time program is designed to be able to be undertaken concurrently with any new graduate transitional program offered by various hospitals.

Study Mode

One year full-time or two years part-time

Program Advice

Fiona Arundell (https://directory.westernsydney.edu.au/search/email/f.arundell@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Multi Modal	See above
Parramatta Campus - Victoria Road	Part Time	Multi Modal	See above

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/bachelor_of_nursing_inherent_requirements/)

Admission

Admission to the Bachelor of Midwifery (Honours) program is determined on the basis of all of the following criteria being met

- Current registration as a registered midwife with the Nursing and Midwifery Board of Australia (NMBA)
- Completion of a Midwifery qualification (Australian Qualification Framework (AQF) level 7 or above) with achievement of a threshold Average Admission Mark (AAM) equal to, or above, the minimum of 65
- Statement of Intent - outlining the proposed research topic area, aim and general method proposed to be used in the research study (500 words)
- Appointment of a principal supervisor by the Dean, or nominee, of the School of Nursing and Midwifery
- Demonstrated satisfactory academic writing skills appropriate to the discipline which will be assessed by the School of Nursing and Midwifery

The Bachelor of Midwifery (Honours) is not open to international student visa holders.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Qualification for this award requires the successful completion of 80 credit points including the units listed in the recommended sequence below.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
NURS 4005	Midwifery Research	10
NURS 4003	Midwifery Honours Thesis A (Full-time)	20
NURS 4001	Methods and Methodologies in Midwifery Research	10
	Credit Points	**40**
Spring session		
NURS 4004	Midwifery Honours Thesis B (Full-time)	40
	Credit Points	**40**
	Total Credit Points	**80**

Part-time start-year intake

Course	Title	Credit Points
Year 1		
AUTUMN SESSION		
NURS 4005	Midwifery Research	10
2H SESSION		**20**
NURS 4002	Midwifery Honours Thesis (Part-Time)	
NOTE: NURS 4002 is a 60 credit point subject spread over three teaching sessions		
SPRING SESSION		
NURS 4001	Methods and Methodologies in Midwifery Research	10
	Credit Points	**40**
Year 2		
NOTE: NURS 4002 is a 60 credit point subject spread over three teaching sessions		
1H SESSION		**20**
NURS 4002	Midwifery Honours Thesis (Part-Time)	
2H SESSION		**20**
NURS 4002	Midwifery Honours Thesis (Part-Time)	
	Credit Points	**40**
	Total Credit Points	**80**

Bachelor of Music (1659)

Approved Abbreviation: BMus
Western Sydney University Program Code: 1659
AQF Level: 7

CRICOS Code: 065052F

This program applies to students whose commencement in 2022 or later.

For Commencement Year 2017 to 2021 - Please refer to 1659.4 - Bachelor of Music (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1659.4)

For Commencement Year 2015 and 2016 - Please refer to 1659.3 - Bachelor of Music (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1659.3)

For Commencement Year 2011 and 2014 - Please refer to 1659.2 - Bachelor of Music (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1659.2)

For Commencement Year 2009 and 2010 - Please refer to 1659.1 - Bachelor of Music (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1659.1)

The Bachelor of Music develops innovative, articulate musicians who contribute to the community through a diverse range of careers. It offers high-level training in music performance, song writing, composition, sound technologies, music theory, arranging, analysis and

musicology, with opportunities to apply this training in collaborative projects on campus and in the community. Lectures, workshops, tutorials, rehearsals and performances are carried out in well-equipped facilities, recording studios and auditorium. Skills in music performance, composition and sound technologies are augmented by intellectual, theoretical and contextual studies. A professionally active staff of music academics supports students to develop their individual creative goals.

- Director of Academic Program - Associate Professor Andrew Milne

Study Mode

Three years full-time or six years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Admission

Applicants will be selected by one of three methods

1. Attain an HSC Music result in band 4 or above. No audition is required.

2. Hold the following AMEB or equivalent (e.g. Trinity College) qualification:
   a. PASS standard (minimum) of 6th Grade Performance (instrument or voice) And
   b. PASS standard (minimum) of 4th Grade musicianship and/or theory.
   No audition is required.

3. Attend an audition in person as a performer and/or composer. Applicants applying as a composer will need to bring recordings and/or scores of original compositions to the audition. After applying to UAC or Directly to Western applicants are required to book an audition online.

Online audition booking system (https://admissions.westernsydney.edu.au/)

If not auditioning, applicants will need to upload their supporting documentation (e.g. AMEB certificates demonstrating level of achievement in performance and musicianship and/or music theory).

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Alternate Entry Pathway

The exceptional merit pathway (EMP) will offer those students who demonstrate an aptitude and ability in the creative industries area that is assessed as meeting the Program Learning Outcomes, to receive either a direct or conditional offer. Students will be required to complete an audition or submit a recording of original compositions, take part in at least one workshop and/or submit a written assessment, in addition to participating in an interview, during one of a series of on-campus Young Creatives events. Successful completion of the EMP requirements will result in either a direct or conditional entry offer for the following year. Though the direct offer is a non-ATAR pathway, eligibility to accept the direct offer will remain contingent on the successful completion of the HSC or TAFE Diploma.

Program Structure 2022 - 2023

If you commenced in Autumn 2024 or later please refer to the 2024 Structure and Sequence tabs for details.

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence below.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
PERF 1023	Western Art Music History	10
PERF 1015	Music Theory Fundamentals	10
PERF 1010	Music Performance 1	10
PERF 1014	Music Production	10
	Credit Points	**40**
Spring session		
PERF 1016	Popular Music Histories	10
PERF 1024	Music Theory and Songwriting	10
PERF 1012	Music Performance 2	10
PERF 1025	Sound Design	10
	Credit Points	**40**

Year 2		
Autumn session		
PERF 2028	World Music	10
PERF 2004	Composition and Creativity	10
PERF 2033	Recording Studio Practices	
Select one elective		10
	Credit Points	**30**
Spring session		
PERF 2030	Musicology as a Professional Practice	10
PERF 2001	Arranging Music	10
PERF 2029	Music Multimedia Project	10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
PERF 3009	Music Research Methods	10
PERF 3013	Music and Analysis	10
PERF 3028	Expanded Performance	10
Select one elective		10
	Credit Points	**40**
Spring session		
PERF 3014	Music and Critical Thought	10
PERF 3022	Screen Media Composition	10
PERF 3029	Intercultural Music Project	10
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**230**

Elective subjects

Students may select their electives from any program offered by the university, provided any requisite requirements are met.

Elective Minors

The minors listed below are only available to students enrolled in the Bachelor of Music, Bachelor of Music (Dean's Scholars) and Bachelor of Music/Bachelor of Creative Industries.

The following minors may be completed using elective subjects.

Composition, Minor (0067) (p. 1363)
Music Performance, Minor (0023) (p. 1590)

Note: The minors listed below are only available to non-Bachelor of Music students but restrictions apply.

Music Performance Studies, Minor (0024) (p. 1589)
Musicology, Minor (0025) (p. 1594)
Sound Production, Minor (0242) (p. 1674)

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Replaced Minor

The minor listed below counts towards completion of this program for students who began studying this minor prior to 2022.

SM1126 Music Production, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1126.1)

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

PERF 2031 The Music Industry, replaced by PERF 2033 Recording Studio Practices

PERF 3009 Music Careers Research, replaced by PERF 3009 (https://hbook.westernsydney.edu.au/subject-details/perf3009/) Music Research Methods

Program Structure 2024

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Sequence tab for details.

Qualification for this award requires the successful completion of 240 credit points comprising 80 credit points of core subjects, 80 credit points for the Music Studies major, and 80 credit points of elective subjects which may include Music or other minors.

Core Subjects

Students must successfully complete the following core subjects:

Subject	Title	Credit Points
PERF 1023	Western Art Music History	10
PERF 1015	Music Theory Fundamentals	10
PERF 1014	Music Production	10
PERF 1016	Popular Music Histories	10
PERF 1024	Music Theory and Songwriting	10
PERF 2004	Composition and Creativity	10

PERF 3014	Music and Critical Thought	10
PERF 3009	Music Research Methods	10

Music Studies major

NOTE: Please enrol in this major via your MySR account. If you need help, please refer to the details under 'Field of Study and Subjects' at the How to: Register (https://www.westernsydney.edu.au/currentstudents/how_to_enrol/) page.

Students must successfully complete the following major:

Music Studies, Major (0343) (p. 1591)

Elective subjects

Students may select their electives from any program offered by the university, provided any requisite requirements are met.

Electives

Students may use their elective subjects to complete a major (80 credit points) or one or more minors (40 credit points each) from the same or another discipline area, or up to 80 credit points from the wide range of subjects offered by Western Sydney University.

Suggested minors

Composition, Minor (0067) (p. 1363)
Music Performance, Minor (0023) (p. 1590)
Music Production, Minor (0079) (p. 1591)

Students can apply for a major or minor via MySR.

Enrolment in elective subjects is dependent on meeting any required criteria for individual subjects, such as co-requisites and pre-requisites.

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Replaced Minor

The minor listed below counts towards completion of this program for students who began studying this minor prior to 2022.

SM1126 Music Production, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1126.1)

Recommended Sequence 2024

This sequence applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Sequence tab for details.

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
PERF 1023	Western Art Music History	10
PERF 1015	Music Theory Fundamentals	10
PERF 1010	Music Performance 1	10
PERF 1014	Music Production	10
	Credit Points	**40**
Spring session		
PERF 1016	Popular Music Histories	10
PERF 1024	Music Theory and Songwriting	10
PERF 1012	Music Performance 2	10
PERF 1025	Sound Design	10
	Credit Points	**40**
Year 2		
Autumn session		
PERF 2028	World Music	10
PERF 2004	Composition and Creativity	10
Select one subject from a music or other minor or one elective		10
Select one subject from a music or other minor or one elective		10
	Credit Points	**40**
Spring session		
PERF 3032	Music and Cultural Frameworks	10
PERF 3031	Arranging Music	10
Select one subject from a music or other minor or one elective		10
Select one subject from a music or other minor or one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
PERF 3014	Music and Critical Thought	10
PERF 3013	Music and Analysis	10
Select one subject from a music or other minor or one elective		10
Select one subject from a music or other minor or one elective		10
	Credit Points	**40**
Spring session		
PERF 3009	Music Research Methods	10

PERF 3029	Intercultural Music Project	10
Select one subject from a music or other minor or one elective		10
Select one subject from a music or other minor or one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

PERF 2031 The Music Industry, replaced by PERF 2033 Recording Studio Practices

PERF 2001 Arranging Music, replaced by PERF 3031 Arranging Music

PERF 2030 Musicology as a Professional Practice, replaced by PERF 3032 Music and Cultural Frameworks

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

PERF 3022 Screen Media Composition

PERF 2029 Music Multimedia Project

PERF 3028 Expanded Performance

Bachelor of Music (Dean's Scholars) (1738)

Approved Abbreviation: BMus(DeansSchol)
Western Sydney University Program Code: 1738
AQF Level: 7

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 to 2021 - Please refer to 1738.2 - Bachelor of Music (Dean's Scholars) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1738.2)

For Commencement Year 2015 and 2016 - Please refer to 1738.1 - Bachelor of Music (Dean's Scholars) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1738.1)

The Bachelor of Music (Dean's Scholars) develops innovative, articulate musicians who contribute to the music community and the culture it serves. It offers high-level training in music, music performance, composition, music production, music theory, arranging and analysis, musicology, and music business, with opportunities to apply this training in collaborative projects on campus and in the community. Lectures, workshops, and tutorials are carried out in well equipped facilities. Skills in music performance, composition and music production are augmented by intellectual, theoretical and contextual studies. A professionally active staff of music-academics supports students to develop their individual goals.

This degree is exclusively for high-achieving students, and will continually challenge you to do even better and build on your academic success.

- Director of Academic Program - Associate Professor Andrew Milne

Study Mode

Three years full-time or six years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

From Autumn 2024, there will be no further admissions into this program.

All applicants require an ATAR score or equivalent of at least 90.

In addition, applicants will be selected by one of three methods:

1. Attain an HSC Music result in band 4 or above. No audition is required.

2. Hold the following AMEB or equivalent (e.g. Trinity College) qualification:

a. PASS standard (minimum) of 6th Grade Performance (instrument or voice) And

b. PASS standard (minimum) of 4th Grade musicianship and/or theory.

No audition is required.

3. Attend an audition in person as a performer and/or composer. Applicants applying as a composer will need to bring recordings and/or scores of original compositions to the audition. After applying to UAC or Directly to Western applicants are required to book an audition online.

Online audition booking system (https://admissions.westernsydney.edu.au/)

If not auditioning, applicants will need to upload their supporting documentation (e.g. AMEB certificates demonstrating level of achievement in performance and musicianship and/or music theory).

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
PERF 1023	Western Art Music History	10
PERF 1015	Music Theory Fundamentals	10
PERF 1010	Music Performance 1	10
PERF 1014	Music Production	10
	Credit Points	**40**
Spring session		
PERF 1016	Popular Music Histories	10
PERF 1024	Music Theory and Songwriting	10
PERF 1012	Music Performance 2	10
PERF 1025	Sound Design	10
	Credit Points	**40**
Year 2		
Autumn session		
PERF 2028	World Music	10
PERF 2004	Composition and Creativity	10
PERF 2033	Recording Studio Practices	
Select one elective		10
	Credit Points	**30**
Spring session		
PERF 2030	Musicology as a Professional Practice	10
PERF 2001	Arranging Music	10
PERF 2029	Music Multimedia Project	10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
PERF 3009	Music Research Methods	10
PERF 3013	Music and Analysis	10
PERF 3028	Expanded Performance	10
Select one elective		10
	Credit Points	**40**
Spring session		
PERF 3014	Music and Critical Thought	10
PERF 3029	Intercultural Music Project	10
PERF 3022	Screen Media Composition	10
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**230**

Elective subjects

Students may use their elective subjects to complete a minor (40 credit points each) from the same or another discipline area, or up to 40 credit points from the wide range of subjects offered by Western Sydney University.

Minors

Note: The minors listed below are only available to students enrolled in the Bachelor of Music, Bachelor of Music (Dean's Scholars) and Bachelor of Music/Bachelor of Creative Industries.

The following minors may be completed using elective subjects.

Composition, Minor (0067) (p. 1363)
Music Performance, Minor (0023) (p. 1590)

Note: The minors listed below are only available to non-Bachelor of Music students but restrictions apply.

Music Performance Studies, Minor (0024) (p. 1589)
Musicology, Minor (0025) (p. 1594)
Sound Production, Minor (0242) (p. 1674)

Students in Advanced programs may use elective subjects toward obtaining an additional approved minor in Applied Leadership or Critical Thinking.

Creative Leadership, Minor (0286) (p. 1383)
Critical and Systems Thinking, Minor (0287) (p. 1390)

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)

Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Replaced Minor

The minor listed below counts towards completion of this program for students who began studying this minor prior to 2022.

SM1126 Music Production, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1126.1)

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

PERF 2031 The Music Industry, replaced by PERF 2033 Recording Studio Practices

Bachelor of Music/Bachelor of Creative Industries (1841)

Approved Abbreviation: BMus/BCrInd
Western Sydney University Program Code: 1841
AQF Level: 7

CRICOS Code: 095719G

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 - 2020 - please refer to: 1841.1 Bachelor of Music/Bachelor of Creative Industries (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1841.1)

Music graduates are now entering an industry where they are able to self-publish their work to the world, and in which they require a more entrepreneurial approach than that previously required of a musician or music technologist. This double degree brings together the existing Music program with emerging creative industries and allows students who are interested in pursuing careers in music to also engage with new paradigms of creative and cultural production, developing skills in entrepreneurship and working in collaborative projects with creative industries in Greater Western Sydney (GWS).

Students may be required to travel to Parramatta campus for a portion of the Creative Industries component.

- Director of Academic Program - Associate Professor Andrew Milne

Study Mode

Four years full-time or eight years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Accreditation

The Bachelor of Creative Industries is accredited by professional organisations including the Public Relations Institute of Australia (PRIA) and the Media Foundation of Australia (MFA).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Students are admitted on the basis of their ATAR score.

In addition, applicants will be selected by one of three methods:

1. Attain an HSC Music result in band 4 or above. No audition is required.

2. Hold the following AMEB or equivalent (e.g. Trinity College) qualification:
   a. PASS standard (minimum) of 6th Grade Performance (instrument or voice) AND
   b. PASS standard (minimum) of 4th Grade musicianship and/or theory.
No audition is required.

3. Attend an audition in person as a performer and/or composer. Applicants applying as a composer will need to bring recordings and/or scores of original compositions to the audition. After applying to UAC or Directly to Western applicants are required to book an audition online.

Online audition booking system (https://admissions.westernsydney.edu.au/)

If not auditioning, applicants wishing to pursue a Music specialisation will need to upload their supporting documentation (e.g. AMEB certificates demonstrating level of achievement in performance and musicianship and/or music theory).

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2023

If you commenced in 2024 or later please refer to the Structure 2024 tab for details.

Qualification for this award requires the successful completion of 320 credit points.

Students must complete:

- 80 credit points of Music core subjects
- 80 credit points of Creative Industries core subjects (which includes one Introduction to Major pool subject)
- 80 credit points of Music Studies (consisting of two 40cp minors)
- 80 credit point Creative Industries Major

Introduction to Major Subject Pool

Students select one of the following subjects as their Introduction Major subject, to correspond to the Creative Industries major selected.

Subject	Title	Credit Points
MKTG 1001	Advertising: An Introduction	10
COMM 1010	Creative Writing: The Imaginative Life	10
HUMN 1066	Introduction to Culture and Society	10
LAWS 1003	Fundamentals of Australian Law	10
DESN 1011	Image Design	10
COMM 1018	News and Media Today	10
LANG 1015	Introduction to Literary Studies	10
COMM 1039	Introduction to Screen Media	10
BUSM 1026	Organisational Behaviour	10
MKTG 1009	Public Relations Theory and Practice	10
DESN 1021	Web and Time-based Design	10

Equivalent Subjects

The subject listed below counts towards completion of the Introduction to Major Pool Subject for students who passed this subject in 2021 or earlier.

HUMN 1017 - Everyday Life, replaced by HUMN 1066 (https://hbook.westernsydney.edu.au/search/?P=HUMN%201066) Introduction to Culture and Society

Majors and Minors

Music

The Bachelor of Music component will consist of two minors. Select from the following three minors.

Composition, Minor (0067) (p. 1363)
Music Performance, Minor (0023) (p. 1590)
Music Production, Minor (0079) (p. 1591)

Because any two music minors result in the student completing seven rather than eight subjects as they share one common subject, students are required to enrol in an additional Music subject to meet the 160 credit points requirement for the Music component of the degree and eventually the 320 credit points requirement for this double degree. The additional Music subjects include the following.

Subject	Title	Credit Points
PERF 2001	Arranging Music	10
PERF 3013	Music and Analysis	10
PERF 3014	Music and Critical Thought	10
PERF 2030	Musicology as a Professional Practice	10
PERF 2028	World Music	10
Or select any subject from the minor that the student is not enrolled in.		

Creative Industries

The major for the Bachelor of Creative Industries component should be selected from the following.

Advertising, Major (0159) (p. 1281)
Creative Writing, Major (0005) (p. 1384)
Culture and Society, Major (0264) (p. 1390)
Digital Cultures, Major (0070) (p. 1400)
English, Major (0009) (p. 1434)
Enterprise Innovation, Major (0078) (p. 1437)
Festival and Event Management, Major (0306) (p. 1448)
Graphic Design, Major (0073) (p. 1470)
Journalism, Major (0069) (p. 1536)
Law and the Creative Industries, Major (0072) (p. 1537)
Public Relations, Major (0160) (p. 1625)
Screen Media, Major (0268) (p. 1650)

Note: each major must have no more than three Level 1 subjects (including the introduction to major subject) and a minimum of three Level 3 subjects).

Note: for the purposes of this double degree, students may not undertake the Music major offered for Bachelor of Creative Industries (p. 242). Therefore, PERF 1014 Music Production cannot count as an Introduction Major Subject in this program. It is to be completed as a component of the Bachelor of Music core.

Equivalent Subject

The subject listed below counts towards completion of this program for students who passed this subject in 2021 or earlier.

PERF 2018 Music, Culture and Discourse, replaced by PERF 2030 Musicology as a Professional Practice

Recommended Sequence 2023

If you commenced in 2024 or later please refer to the Sequence 2024 tab for details.

The recommended sequence is subject to variation based on the student's nominated Creative Industries major.

Qualification for this award requires the successful completion of 320 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
PERF 1015	Music Theory Fundamentals	10
PERF 1014	Music Production	10
PERF 1010	Music Performance 1	10
COMM 1036	Introduction to the Creative Industries	10
	Credit Points	**40**
Spring session		
PERF 1012	Music Performance 2	10
PERF 1024	Music Theory and Songwriting	10
PERF 1025	Sound Design	10
Select one Creative Industries Introduction to Major Subject		10
	Credit Points	**40**
Year 2		
Autumn session		
PERF 1023	Western Art Music History	10
Select one Music Minor Subject		10
Select two Creative Industries Major Subjects		20
	Credit Points	**40**
Spring session		
PERF 1016	Popular Music Histories	10
BUSM 1010	Financing Enterprises	10
BUSM 1008	Enterprise Leadership	10
Select one Music Minor Subject		10
	Credit Points	**40**
Year 3		
Autumn session		
Select two Music Minor Subjects		20
Select two Creative Industries Major Subject		20
	Credit Points	**40**
Spring session		
COMM 3011	Creative TEAMS 1	10
Select two Music Minor Subjects		20
Select one Creative Industries Major Subject		10
	Credit Points	**40**
Year 4		
Autumn session		
BUSM 1006	Enterprise Innovation and Markets	10
COMM 3012	Creative TEAMS 2	10
Select one Music Minor Subject		10
Select one Creative Industries Major Subject		10
	Credit Points	**40**
Spring session		
COMM 3010	Creative Industries Professional Project or Internship	10
Select two Creative Industries Major Subjects		20
Select one additional Music Subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Program Structure 2024

If you commenced in 2023 please refer to the Structure 2023 tab for details.

Qualification for this award requires the successful completion of 320 credit points.

Students must complete:

- 80 credit points of Music core subjects
- 80 credit points of Creative Industries core subjects (which includes one Introduction to Major pool subject)
- 80 credit points of Music Studies Major
- 80 credit point Creative Industries Major

Introduction to Major Subject Pool

Students select one of the following subjects as their Introduction Major subject, to correspond to the Creative Industries major selected.

Subject	Title	Credit Points
MKTG 1001	Advertising: An Introduction	10
COMM 1010	Creative Writing: The Imaginative Life	10
HUMN 1066	Introduction to Culture and Society	10
LAWS 1003	Fundamentals of Australian Law	10
DESN 1011	Image Design	10
COMM 1018	News and Media Today	10
LANG 1015	Introduction to Literary Studies	10
COMM 1039	Introduction to Screen Media	10
BUSM 1026	Organisational Behaviour	10
MKTG 1009	Public Relations Theory and Practice	10
DESN 1021	Web and Time-based Design	10

Majors

Music

NOTE: Please enrol in this major via your MySR account. If you need help, please refer to the details under 'Field of Study and Subjects' at the How to: Register (https://www.westernsydney.edu.au/currentstudents/how_to_enrol/) page.

Students must successfully complete the following major:

Music Studies, Major (0343) (p. 1591)

Creative Industries

The major for the Bachelor of Creative Industries component should be selected from the following.

Advertising, Major (0159) (p. 1281)
Creative Writing, Major (0005) (p. 1384)
Culture and Society, Major (0264) (p. 1390)
Digital Cultures, Major (0070) (p. 1400)
English, Major (0009) (p. 1434)
Enterprise Innovation, Major (0078) (p. 1437)
Festival and Event Management, Major (0306) (p. 1448)
Graphic Design, Major (0073) (p. 1470)
Journalism, Major (0069) (p. 1536)
Law and the Creative Industries, Major (0072) (p. 1537)
Public Relations, Major (0160) (p. 1625)
Screen Media, Major (0268) (p. 1650)

Recommended Sequence 2024

If you commenced in 2023 please refer to the Sequence 2023 tab for details.

The recommended sequence is subject to variation based on the student's nominated Creative Industries major.

Qualification for this award requires the successful completion of 320 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
PERF 1015	Music Theory Fundamentals	10
PERF 1014	Music Production	10
PERF 1010	Music Performance 1	10
COMM 1036	Introduction to the Creative Industries	10
	Credit Points	**40**
Spring session		
PERF 1012	Music Performance 2	10
PERF 1024	Music Theory and Songwriting	10
PERF 1025	Sound Design	10
Select one Creative Industries Introduction to Major Subject		10
	Credit Points	**40**
Year 2		
Autumn session		
PERF 1023	Western Art Music History	10
PERF 2004	Composition and Creativity	10
Select two Creative Industries Major Subjects		20
	Credit Points	**40**
Spring session		
PERF 1016	Popular Music Histories	10
BUSM 1010	Financing Enterprises	10
BUSM 1008	Enterprise Leadership	10
Select one subject from the Music Studies Major		10
	Credit Points	**40**
Year 3		
Autumn session		
PERF 3014	Music and Critical Thought	10
Select one subject from the Music Studies Major		10
Select two Creative Industries Major Subjects		20
	Credit Points	**40**
Spring session		
COMM 3011	Creative TEAMS 1	10
PERF 3009	Music Research Methods	10
Select one subject from the Music Studies Major		10
Select one Creative Industries Major Subject		10
	Credit Points	**40**
Year 4		
Autumn session		
BUSM 1006	Enterprise Innovation and Markets	10
COMM 3012	Creative TEAMS 2	10
Select one subject from the Music Studies Major		10
Select one Creative Industries Major Subject		10
	Credit Points	**40**
Spring session		
COMM 3010	Creative Industries Professional Project or Internship	10
Select two Creative Industries Major Subjects		20
Select one subject from the Music Studies Major		10
	Credit Points	**40**
	Total Credit Points	**320**

Bachelor of Nursing (4691)

Approved Abbreviation: BN
Western Sydney University Program Code: 4691
AQF Level: 7

CRICOS Code: 041099M

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020, please refer to: 4691.4 Bachelor of Nursing (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4691.4)

For Commencement Year 2019, please refer to: 4691.3 Bachelor of Nursing (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4691.3)

For Commencement Year 2018, please refer to: 4691.2 Bachelor of Nursing (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4691.2)

For Commencement Year 2013, please refer to: 4691.1 Bachelor of Nursing (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4691.1)

This program, prepares graduates for eligibility to apply for registration throughout Australia as a registered nurse. The focus of the program is on inquiry-based learning, critical thinking and reflective practice in relation to the theory and practice of nursing in health and health breakdown across the lifespan. Using a primary health care framework, students study the application of physical and behavioural sciences to nursing; inquiry and evidence-based practice principles and utilisation

within nursing; nursing care of individuals, families and groups from diverse backgrounds across the lifespan. The acquisition of nursing knowledge and skills occurs initially in campus-based simulated clinical practice settings and consolidation occurs as students undertake clinical placements in a variety of health care settings. Prospective students should be aware that full disclosure of any issues of impairment or misconduct is a declaration requirement when applying for registration as a registered nurse.

An English language skills registration standard is also applicable to all students applying for registration; http://www.nursingmidwiferyboard.gov.au (http://www.nursingmidwiferyboard.gov.au/)

Our Bachelor of Nursing program's guiding principle is safety of the public and to prepare graduates for safe and ethical nursing practice. Our program reflects contemporary practices in nursing, health and education, and responds to emerging trends based on research, technology and other forms of evidence which includes principles of intraprofessional and interprofessional learning and practice, principles of diversity, culture, inclusion and cultural safety for all people and student knowledge and skills in pharmacotherapeutics and quality use of medicines.

Early Exits

All students will enrol in the 4691 Bachelor of Nursing. There are two exit points. The Associate Degree in Health Support (p. 71) on completion of 160 credit points and the Diploma in Health Support (p. 739) on completion of 80 credit points selected from 4691 Bachelor of Nursing subjects as indicated in the program structures. Both exit points will not qualify the recipient to apply for registration as a nurse in Australia.

Registration

The Nursing and Midwifery Board of Australia (NMBA) has a register of students enrolled in the Bachelor of Nursing for the duration of their study. Western Sydney University as the education provider will provide your details directly to the Nursing and Midwifery Board of Australia (NMBA) for registration.

Registration as a nurse

On successful completion of an accredited program, you will be eligible to apply for registration as a Registered Nurse (Division 1) General with the Nursing and Midwifery Board of Australia. Prospective students should be aware that full disclosure of any issues of impairment or misconduct is a declaration requirement when applying for registration as a registered nurse. To be accepted for registration with the Nursing and Midwifery Board of Australia, you are required to disclose: any criminal history, physical and/or psychological impairments and meet specific English language standards. For further clarification of these requirements contact the Nursing and Midwifery Board of Australia; http://www.nursingmidwiferyboard.gov.au

Professional Standards and Conduct

Please ensure that you are familiar with the policies available on the Western Sydney University website. In addition, nurses and midwives must be registered with the Nursing and Midwifery Board of Australia (NMBA), and meet the NMBA's professional standards in order to practice in Australia.

Registration standards define the requirements that applicants, registrants or students need to meet to be registered.

To ensure patient safety, nurses and midwives are deemed mandatory reporters and under National Law are subject to making notification about notifiable conduct.

It is important to be aware that complaints or concerns can be raised about the health, conduct or performance of a registered health practitioner or student at any time. Please contact the Program Advisor listed below for information.

Study Mode

Three years full-time on-campus.

Program Advice

Director Academic Program (SoNM_DAP_BN@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	Program Advice (nursingadvicecampbelltow
Hawkesbury Campus	Full Time	Internal	Program Advice (nursingadvicehawkesbury@
Liverpool Campus	Full Time	Internal	Program Advice (nursingadviceliverpool@we
Parramatta Campus - Victoria Road	Full Time	Internal	Program Advice (nursingadviceparramatta@

Accreditation

The Bachelor of Nursing has accreditation from the Australian Nursing and Midwifery Accreditation Council (ANMAC) and approval from the Nursing and Midwifery Board Australia (NMBA). On successful completion of the course, students will be eligible for registration as a nurse (Division 1) with the Nursing and Midwifery Board of Australia.

Please note: from 1 July 2020 International applicants are to provide evidence of meeting the Nursing and Midwifery Board of Australia, English language skills registration standard prior to enrolling in the program For further details, refer to the NMBA website: http://www.nursingmidwiferyboard.gov.au/Registration-Standards.aspx

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/bachelor_of_nursing_inherent_requirements/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions

Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Completion Requirements

There is a requirement for this program to be completed in a ten-year timeframe. Returning students who have previously studied at WSU must seek advice from the Director of Academic Program regarding subject selection.

SoNM_DAP_BN (SoNM_DAP_BN@westernsydney.edu.au)

English Language Proficiency Requirements

All applicants for the Bachelor of Nursing are required to provide evidence of demonstrating English language competency in one of the following way

- English is your primary language and you have attended and satisfactorily completed at least six years of primary and secondary education taught and assessed solely in English in a recognised country, including at least two years between years 7 and 12. Recognised country means one of the following countries: Australia; Canada; New Zealand; Republic of Ireland; South Africa; United Kingdom; United States of America, or
- You currently hold registration as an Enrolled Nurse (Division 2), or Registered Nurse (Division 1) or Registered Midwife with the Nursing and Midwifery Board of Australia (NMBA), or
- If you do not satisfy either of the above, you will need to undertake an English language proficiency test (see below)

English Proficiency Assessment

English test results remain valid for no more than two years between final examination date and the date of commencement of study.

1. IELTS (academic module). We only accept test results from one test sitting, or a maximum of two test sittings in a six-month period only if

- you achieve a minimum overall score of 7 in each sitting, and
- you achieve a minimum score of 7 in each component across the two sittings, and
- no score in any component of the test is below 6.5

2. OET. We will only accept test results from one test sitting, or a maximum of two test sittings in a six-month period only if

- you are tested in all four components in each sitting, and
- you achieve a minimum score of B in each component across the two sittings, and
- no score in any component of the test is below C

3. PTE Academic. We will only accept test results from one test sitting, or a maximum of two test sittings in a six-month period only if

- a minimum overall score of 65 is achieved in each sitting, and
- you achieve a minimum score of 65 in each of the communicative skills across the two sittings, and
- no score in any of the communicative skills is below 58

4. TOEFL iBt. We will only accept test results from one test sitting, or a maximum of two test sittings in a six-month period only if

- a minimum total score of 94 is achieved in each sitting, and
- you achieve a minimum score of 24 for listening, 24 for reading, 27 for writing and 23 for speaking across the two sittings, and
- no score in any of the sections is below 20 for listening, 19 for reading, 24 for writing and 20 for speaking

NOTE: Students who were not born in any of the above recognised countries need to be aware of the English language requirements of the Nursing and Midwifery Board of Australia that need to be demonstrated prior to registration. Please contact the Nursing and Midwifery Board of Australia for information on this requirement;

http://www.nursingmidwiferyboard.gov.au/

Special Requirements

To enrol in the Bachelor of Nursing, students must meet Western Sydney University program requirements. To attend a health-related placement in this program, Special Legislative Requirements will be assessed from enrolment.

1. National Criminal History Check: Students must have a current (expiring 3 years from date of issue) check valid for their entire program. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC) or conditional letter from the NSW HealthShare Employment Screening and Review Unit (https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf).
   International students must additionally have a translated International Police Check or statutory declaration.
2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire course.
3. A current approved first aid certificate valid for their entire course, approved provider courses can be found at http://training.gov.au.
4. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the student to ensure compliance for their entire program.
5. NSW Undertaking/Declaration form

6. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Tuberculosis (TB) Assessment Tool)
7. Relevant Local Health District specific documentation as requested.

Contact your School for further details. Resources are also available on the Placement Hub website https://www.westernsydney.edu.au/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/placements_hub/placements_hub/student_compliance/)

Special Requirements Prerequisites

In clinical placement subjects, students must wear the Western Sydney University nursing and midwifery uniform. This uniform will be purchased at the student's expense.

Recommended Sequence

This program is only for on campus students. WSU Online students should refer to Bachelor of Nursing - WSU Online (p. 516).

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence below.

Campbelltown campus course advice (nursingadvicecampbelltown@westernsydney.edu.au)

Parramatta campus course advice (nursingadviceparramatta@westernsydney.edu.au)

Hawkesbury campus course advice (nursingadvicehawkesbury@westernsydney.edu.au)

Liverpool campus course advice (nursingadviceliverpool@westernsydney.edu.au)

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
NURS 1022	Becoming a Professional Nurse	10
NURS 1017	Primary Health Care in Action	10
NURS 1023	Bioscience 1	10
NURS 1020	Professional Practice Experience 1	10
	Credit Points	**40**
Spring session		
NURS 1001	Approaches to Professional Nursing Practice	10
NURS 1025	Person-centred Care Across the Lifespan	10
NURS 1024	Bioscience 2	10
NURS 1021	Professional Practice Experience 2	10
	Credit Points	**40**
Year 2		
Autumn session		
NURS 2036	Evidence-Based Practice for Nursing and Midwifery	10
NURS 2040	Pharmacology in Nursing	10
NURS 2037	Health Variations 1 - Introduction to Alterations in Health	10
NURS 2028	Professional Practice Experience 3	10
	Credit Points	**40**
Spring session		
NURS 2041	Promoting Mental Health and Wellbeing	10
NURS 2038	Health Variations 2 - Chronic Conditions and Disability	10
NURS 2016	Health Variations 3 - Acute Exacerbations of Chronic Conditions	10
NURS 2029	Professional Practice Experience 4	10
	Credit Points	**40**
Year 3		
Autumn session		
NURS 3041	Indigenous Australian Health, Wellness and Culture	10
NURS 3015	Health Variations 4 - Acute Life Threatening Conditions	10
NURS 3017	Health Variations 5 - Palliative and End of Life Care	10
NURS 3032	Professional Practice Experience 5	10
	Credit Points	**40**
Spring session		
NURS 3002	Being a Professional Nurse or Midwife	10
NURS 3039	Professional Experience Placement	20
Select one of the following (available prior to Spring 2023):		10
NURS 7028	Leadership in Clinical Practice	
NURS 7029	Mental Health Assessment and Application	
NURS 7059	Ageing in Place: Wellbeing and Sustainability	
From Spring 2023 select one of the following:		
NURS 7029	Mental Health Assessment and Application	
NURS 7059	Ageing in Place: Wellbeing and Sustainability	
NURS 5004	Contemporary Issues in Child and Adolescent Health	
NURS 5006	Maternal and Infant Health Care	
	Credit Points	**40**
	Total Credit Points	**240**

Part-time intake

Subject	Title	Credit Points
Year 1 of Study - Semester 1		
NURS 1017	Primary Health Care in Action	10
NURS 1023	Bioscience 1	10
Year 1 of Study - Semester 2		
NURS 1025	Person-centred Care Across the Lifespan	10
NURS 1001	Approaches to Professional Nursing Practice	10
Year 2 of Study - Semester 1		
NURS 1020	Professional Practice Experience 1	10
NURS 1022	Becoming a Professional Nurse	10
Year 2 of Study - Semester 2		
NURS 1021	Professional Practice Experience 2	10
NURS 1024	Bioscience 2	10
Year 3 of Study - Semester 1		
NURS 2036	Evidence-Based Practice for Nursing and Midwifery	10
NURS 2037	Health Variations 1 - Introduction to Alterations in Health	10

Year 3 of Study - Semester 2		
NURS 2041	Promoting Mental Health and Wellbeing	10
NURS 2038	Health Variations 2 - Chronic Conditions and Disability	10
Year 4 of Study - Semester 1		
NURS 2028	Professional Practice Experience 3	10
NURS 2040	Pharmacology in Nursing	10
Year 4 of Study - Semester 2		
NURS 2029	Professional Practice Experience 4	10
NURS 2016	Health Variations 3 - Acute Exacerbations of Chronic Conditions	10
Year 5 of Study - Semester 1		
NURS 3041	Indigenous Australian Health, Wellness and Culture	10
NURS 3017	Health Variations 5 - Palliative and End of Life Care	10
Year 5 of Study - Semester 2		
NURS 3002	Being a Professional Nurse or Midwife	10
Select one of the following (available prior to Spring 2023):		10
NURS 7028	Leadership in Clinical Practice	
NURS 7029	Mental Health Assessment and Application	
NURS 7059	Ageing in Place: Wellbeing and Sustainability	
From Spring 2023 select one of the following:		
NURS 7029	Mental Health Assessment and Application	
NURS 7059	Ageing in Place: Wellbeing and Sustainability	
NURS 5004	Contemporary Issues in Child and Adolescent Health	
NURS 5006	Maternal and Infant Health Care	
Year 6 of Study - Semester 1		
NURS 3032	Professional Practice Experience 5	10
NURS 3015	Health Variations 4 - Acute Life Threatening Conditions	10
Year 6 of Study - Semester 2		
NURS 3039	Professional Experience Placement	20
Total Credit Points		**240**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

NURS 2013 Health Variations 2 - Chronic Illness and Disability, replaced by NURS 2038 Health Variations 2 - Chronic Conditions and Disability

NURS 2031 Promoting Mental Health and Wellbeing 1, replaced by NURS 2041 Promoting Mental Health and Wellbeing

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2023 or earlier.

NURS 7028 (https://hbook.westernsydney.edu.au/subject-details/nurs7028/) Leadership in Clinical Practice

Professional Practice Experience

The Professional Practice Experience is the foundation for student learning in the program. It consists of two major learning contexts for students: professional practice and simulation. Professional practice in the health care sector may take place in any level of the health service appropriate to the focus for the specific Professional Practice Experience subject, for example aged care facilities, hospitals, General Practitioner practices, community health teams. This environment is essential for providing students complexity of the nursing experience, the ability to apply learning in situations involving ill persons and socialises students into the work domain.

Simulation is a teaching and learning strategy where aspects of the professional practice environment, such as a hospital ward or patient, are artificially created on campus to enable students to learn in a safe, non-threatening environment. Clinical Practice Subjects, simulated professional practice environments, will be used to allow students to undertake learning activities related to all core nursing skills such as administering medications and monitoring a patient's condition. The School has a wide range of simulation equipment and dedicated high fidelity simulation rooms on each campus.

The percentage of time spent by students in each context will vary depending on the stage of the student in the program, the theoretical knowledge already acquired and the stage of competency development. For example, at the beginning of the program more hours will be spent in the simulation context than in the health care sector. As the program progresses there is a scaling up of hours spent in the health care sector with fewer hours being spent in the simulation context. In the final session of third year a significant proportion of knowledge and skills consolidation will occur primarily in a clinical practice environment.

Bachelor of Nursing (Honours) (4529)

Approved Abbreviation: BN(Hons)
Western Sydney University Program Code: 4529
AQF Level: 8

CRICOS code:

This program applies to students who commenced in 2019 or later.

For Commencement Year 2008, please refer to: 4529.2 Bachelor of Nursing (Honours) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4529.2)

This program is designed for graduates of the Bachelor of Nursing degree and other similar degrees. Successful completion of the program provides students with a sound basis for subsequent research within their own work environments and enables them to progress to higher degree research-related programs.

This program provides an opportunity for students, under guidance of their supervisors, to plan and implement a research project in the area of nursing practice. Knowledge, skills and experience gained by students completing this program will contribute to the knowledge base for nursing practice.

The program of study combines a research project with coursework. The coursework, undertaken during the first semester of enrolment, comprises two subjects of study which focus on critical review of research literature, understanding ethical principles applied to practice-based research and the development of a formal research proposal. The remainder of the program focuses on completion of a research project and the preparation and submission of a Bachelor of Nursing (Honours) thesis.

This program can be undertaken concurrently with any new graduate transitional program offered by various hospitals.

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Antoinette Cotton (a.cotton@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Multi Modal	Antoinette Cotton (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=a.cotton@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Part Time	Multi Modal	Antoinette Cotton (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=a.cotton@westernsydney.edu.au)

Admission

Admission to the Bachelor of Nursing (Honours) program is determined on the basis of all of the following criteria being met

- Current registration as a registered nurse/midwife with the Australian Health Practitioner Agency- Nursing and Midwifery, or eligibility for same.
- Completion of Bachelor of Nursing/Bachelor of Midwifery undergraduate degree (Australian Qualification Framework (AQF) level 7 or equivalent) with achievement of a threshold Average Admission Mark (AAM) equal to, or above, the minimum of 65.
- Statement of Intent-outlining the proposed research topic area, aim and general method proposed to be used in the research study (500 words).
- Appointment of a principal supervisor by the Dean, or nominee, of the School of Nursing and Midwifery.
- Demonstrated satisfactory academic writing skills appropriate to the discipline which will be assessed by the School of Nursing and Midwifery.

The Bachelor of Nursing (Honours) is not open to international student visa holders.

Program Structure

Qualification for this award requires the successful completion of 80 credit points as per the recommended sequence below.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
NURS 4010	Research in Nursing Practice	10
NURS 4007	Nursing Honours Thesis A (Full-time)	20
NURS 4009	Readings and Methodology	10
	Credit Points	**40**
Spring session		
NURS 4008	Nursing Honours Thesis B (Full-time)	40
	Credit Points	**40**
	Total Credit Points	**80**

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
NURS 4010	Research in Nursing Practice	10
	Credit Points	**10**
2H session		
NURS 4006	Nursing Honours Thesis (Part-time)	20
	Credit Points	**20**
Spring session		
NURS 4009	Readings and Methodology	10
	Credit Points	**10**
Year 2		
1H session		
NURS 4006	Nursing Honours Thesis (Part-time)	20
	Credit Points	**20**
2H session		
NURS 4006	Nursing Honours Thesis (Part-time)	20
	Credit Points	**20**
	Total Credit Points	**80**

Bachelor of Nursing - WSU Online (4780)

Approved Abbreviation: B Nursing
Western Sydney University Program Code: 4780
AQF Level: 7

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020, please refer to: 4780.1 Bachelor of Nursing - WSU Online (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4780.1)

This program prepares graduates for eligibility to apply for registration throughout Australia as a registered nurse. The focus of the program is on inquiry-based learning, critical thinking and reflective practice in relation to the theory and practice of nursing in health and health breakdown across the lifespan. Using a primary health care framework, students study the application of physical and behavioural sciences to nursing; inquiry and evidence-based practice principles and utilisation within nursing; nursing care of individuals, families and groups from diverse backgrounds across the lifespan. The acquisition of nursing knowledge and skills occurs initially in campus-based simulated clinical practice settings and consolidation occurs as students undertake clinical placements in a variety of health care settings. Prospective students should be aware that full disclosure of any issues of impairment or misconduct is a declaration requirement when applying for registration as a registered nurse.

An English language skills registration standard is also applicable to all students applying for registration;

http://www.nursingmidwiferyboard.gov.au (http://www.nursingmidwiferyboard.gov.au/)

Our Bachelor of Nursing program's guiding principle is safety of the public and to prepare graduates for safe and ethical nursing practice. Our program reflects contemporary practices in nursing, health and

education, and responds to emerging trends based on research, technology and other forms of evidence which includes principles of intraprofessional and interprofessional learning and practice, principles of diversity, culture, inclusion and cultural safety for all people and student knowledge and skills in pharmacotherapeutics and quality use of medicines.

Early Exit

All students will enrol in the 4780 Bachelor of Nursing - WSU Online. There are two exit points. The Associate Degree in Health Support on completion of 160 credit points and the Diploma in Health Support on completion of 80 credit points selected from 4780 Bachelor of Nursing - WSU Online subjects as indicated in the program structure. Both exit points will not qualify the recipient to apply for registration as a nurse in Australia.

Registration

The Nursing and Midwifery Board of Australia (NMBA) has a register of students enrolled in the Bachelor of Nursing for the duration of their study. Western Sydney University as the education provider will provide your details directly to the Nursing and Midwifery Board of Australia (NMBA) for registration.

Registration as a nurse

On successful completion of an accredited program, you will be eligible to apply for registration as a Registered Nurse (Division 1) General with the Nursing and Midwifery Board of Australia. Prospective students should be aware that full disclosure of any issues of impairment or misconduct is a declaration requirement when applying for registration as a registered nurse. To be accepted for registration with the Nursing and Midwifery Board of Australia, you are required to disclose: any criminal history, physical and/or psychological impairments and meet specific English language standards. For further clarification of these requirements contact the Nursing and Midwifery Board of Australia.

http://www.nursingmidwiferyboard.gov.au (http://www.nursingmidwiferyboard.gov.au/)

Professional Standards and Conduct

Please ensure that you are familiar with the policies available on the Western Sydney University website. In addition, nurses and midwives must be registered with the Nursing and Midwifery Board of Australia (NMBA), and meet the NMBA's professional standards in order to practice in Australia.

Registration standards define the requirements that applicants, registrants or students need to meet to be registered.

To ensure patient safety, nurses and midwives are deemed mandatory reporters and under National Law are subject to making notification about notifiable conduct.

It is important to be aware that complaints or concerns can be raised about the health, conduct or performance of a registered health practitioner or student at any time. Please contact the Program Advisor listed below for information.

Study Mode

Four years full-time

Program Advice

Lauren Metcalfe (L.Metcalfe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
WSU Online*	Full Time	Online	WSU Online Advice (https://directory.westernsydney.edu search/profile/16978/)

* Programs delivered through an agreement with another party

Accreditation

The Bachelor of Nursing has accreditation from the Australian Nursing and Midwifery Accreditation Council (ANMAC) and approval from the Nursing and Midwifery Board Australia (NMBA). On successful completion of the course, students will be eligible for registration as a nurse (Division 1) with the Nursing and Midwifery Board of Australia.

Please note: from 1 July 2020 International applicants are to provide evidence of meeting the Nursing and Midwifery Board of Australia, English language skills registration standard prior to enrolling in the program For further details, refer to the NMBA website: http://www.nursingmidwiferyboard.gov.au/Registration-Standards.aspx

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/bachelor_of_nursing_inherent_requirements/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

Admission

Applications from Australian and New Zealand citizens and holders of permanent resident visas apply for admission to this program directly through the WSU Online (https://online.westernsydney.edu.au/online-courses/) portal.

Eligibility for admission to the Bachelor of Nursing is based upon a completed Australian Year 12 qualification or equivalent.

All applicants will be required to meet English Language Proficiency requirements. Local applicants applying directly to the University can find further information on the UAC website.

http://www.uac.edu.au/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

International students are not eligible for enrolment into the Bachelor of Nursing offered through WSU Online.

Completion Requirements

There is a requirement for this program to be completed in a ten-year timeframe. Returning students who have previously studied at WSU must seek advice from the Director of Academic Program regarding subject selection.

SoNM_DAP_BN (SoNM_DAP_BN@westernsydney.edu.au)

English Language Proficiency Requirements

All applicants for the Bachelor of Nursing WSU Online are required to provide evidence of demonstrating your English language competency in one of the following ways.

- English is your primary language and you have attended and satisfactorily completed at least six years of primary and secondary education taught and assessed solely in English in a recognised country, including at least two years between years 7 and 12. Recognised country means one of the following countries: Australia; Canada; New Zealand; Republic of Ireland; South Africa; United Kingdom; United States of America, or
- You currently hold registration as an Enrolled Nurse (Division 2), or Registered Nurse (Division 1) or Registered Midwife with the Nursing and Midwifery Board of Australia (NMBA), or
- If you do not satisfy either of the above, you will need to undertake an English language proficiency test (see below).

English Proficiency Assessment

English test results remain valid for no more than two years between final examination date and the date of commencement of study.

1. IELTS (academic module). We only accept test results from one test sitting, or a maximum of two test sittings in a six-month period only if:

- you achieve a minimum overall score of 7 in each sitting, and
- you achieve a minimum score of 7 in each component across the two sittings, and
- no score in any component of the test is below 6.5.

2. OET. We will only accept test results from one test sitting, or a maximum of two test sittings in a six-month period only if:

- you are tested in all four components in each sitting, and
- you achieve a minimum score of B in each component across the two sittings, and
- no score in any component of the test is below C.

3. PTE Academic. We will only accept test results from one test sitting, or a maximum of two test sittings in a six-month period only if:

- a minimum overall score of 65 is achieved in each sitting, and
- you achieve a minimum score of 65 in each of the communicative skills across the two sittings, and
- no score in any of the communicative skills is below 58.

4. TOEFL iBt. We will only accept test results from one test sitting, or a maximum of two test sittings in a six-month period only if:

- a minimum total score of 94 is achieved in each sitting, and
- you achieve a minimum score of 24 for listening, 24 for reading, 27 for writing and 23 for speaking across the two sittings, and
- no score in any of the sections is below 20 for listening, 19 for reading, 24 for writing and 20 for speaking

Note: Students who were not born in any of the above recognised countries need to be aware of the English language requirements of the Nursing and Midwifery Board of Australia that need to be demonstrated prior to registration. Please contact the Nursing and Midwifery Board of Australia for information on this requirement.

http://www.nursingmidwiferyboard.gov.au/

Special Requirements

To enrol in the Bachelor of Nursing - WSU Online, students must meet Western Sydney University program requirements. To attend a health-related placement in this progam, Special Legislative Requirements will be assessed from enrolment.

1. National Criminal History Check: students must have a current check valid for their entire progam. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a clearance or authority document or conditional letter from their relevant authorised state organisation.

   International students must additionally have a translated International Police Check or statutory declaration.
2. A Working with Children Check (WWCC) clearance letter or state equivalent, valid for their entire course.
3. A current approved first aid certificate valid for their entire course, approved provider courses can be found at http://training.gov.au. (http://training.gov.au)
4. A completed vaccination/immunisation card with all serology results attached - currency must be maintained by the student to ensure compliance for their entire course.
5. Undertaking/Declaration form (or state equivalent documents)
6. Additional forms as required per state related to, but not limited to, Tuberculosis Assessment tool, Hepatitis B statutory declaration form, Signed Code of Conduct, Student Deed Poll and all other state equivalent documents as required.

Contact your school for further details, resources are also available on the Placement Hub web page.

https://www.westernsydney.edu.au/placements_hub (https://www.westernsydney.edu.au/placements_hub/)

Special Requirements Prerequisites

In clinical placement subjects, students must wear the Western Sydney University nursing and midwifery uniform. This uniform will be purchased at the student's expense.

Recommended Sequence

If you commenced in Trimester 3 2023 or later please refer to the Trimester 3 2023 tabs for details.

Qualification for this award requires the successful completion of 240 credit points including the units listed in the recommended sequence below.

Western Sydney University Online

The Bachelor of Nursing offered through Western Sydney University Online will conduct compulsory on-campus residential intensives for each Professional Practice Experience subject.

Course	Title	Credit Points
Year 1		
Year 1 subjects		
First Trimester of study		
NURS 1023	Bioscience 1	10
NURS 1017	Primary Health Care in Action	10
Second Trimester of study		
NURS 1022	Becoming a Professional Nurse	10
NURS 1020	Professional Practice Experience 1	10
Third Trimester of study		
NURS 1025	Person-centred Care Across the Lifespan	10
NURS 1001	Approaches to Professional Nursing Practice	10
Year 2 subjects		
Fourth Trimester of study		
NURS 1024	Bioscience 2	10
NURS 1021	Professional Practice Experience 2	10
Fifth Trimester of study		
NURS 2036	Evidence-Based Practice for Nursing and Midwifery	10
NURS 2040	Pharmacology in Nursing	10
Sixth Trimester of study		
NURS 2037	Health Variations 1 - Introduction to Alterations in Health	10
NURS 2028	Professional Practice Experience 3	10
Year 3 subjects		
Seventh Trimester of study		
NURS 2041	Promoting Mental Health and Wellbeing	10
NURS 2038	Health Variations 2 - Chronic Conditions and Disability	10
Eighth Trimester of study		
NURS 2016	Health Variations 3 - Acute Exacerbations of Chronic Conditions	10
NURS 2029	Professional Practice Experience 4	10
Ninth Trimester of study		
NURS 3041	Indigenous Australian Health, Wellness and Culture	10
NURS 3017	Health Variations 5 - Palliative and End of Life Care	10
Year 4 subjects		
Tenth Trimester of study		
NURS 3015	Health Variations 4 - Acute Life Threatening Conditions	10
NURS 3032	Professional Practice Experience 5	10
Eleventh Trimester of study		
NURS 3002	Being a Professional Nurse or Midwife	10
Select one of the following subjects (available prior to Trimester 3, 2023):		10
NURS 7028	Leadership in Clinical Practice	
NURS 7029	Mental Health Assessment and Application	
NURS 7059	Ageing in Place: Wellbeing and Sustainability	
From Trimester 3, 2023 select one of the following:		
NURS 7029	Mental Health Assessment and Application	
NURS 7059	Ageing in Place: Wellbeing and Sustainability	
Twelfth Trimester of study		
NURS 3039	Professional Experience Placement	20
	Credit Points	**240**
	Total Credit Points	**240**

Equivalent subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

NURS 2013 Health Variations 2 - Chronic Illness and Disability, replaced by NURS 2038 Health Variations 2 - Chronic Conditions and Disability

NURS 2031 Promoting Mental Health and Wellbeing 1, replaced by NURS 2041 Promoting Mental Health and Wellbeing

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2023 or earlier.

NURS 7028 (https://hbook.westernsydney.edu.au/subject-details/nurs7028/) Leadership in Clinical Practice

Professional Practice Experience

The Bachelor of Nursing - WSU Online will conduct compulsory on-campus residential intensives for each Professional Practice Experience subject.

The Professional Practice Experience is the foundation for student learning in the course. It consists of two major learning contexts for students: professional practice and simulation. Professional practice in the health care sector may take place in any level of the health service appropriate to the focus for the specific Professional Practice Experience unit, for example aged care facilities, hospitals, General Practitioner practices, community health teams. This environment is essential for providing students complexity of the nursing experience, the ability to apply learning in situations involving ill persons, and socialises students into the work domain.

Simulation is a teaching and learning strategy where aspects of the professional practice environment, such as a hospital ward or patient, are artificially created on campus to enable students to learn in a safe, non-threatening environment. Clinical Practice Subjects, simulated professional practice environments, will be used to allow students to undertake learning activities related to all core nursing skills such as administering medications and monitoring a patient's condition. The School has a wide range of simulation equipment and dedicated high fidelity simulation rooms on each campus.

The percentage of time spent by students in each context will vary depending on the stage of the student in the program, the theoretical knowledge already acquired and the stage of competency development. For example at the beginning of the program more hours will be spent in the simulation context than in the health care sector. As the program progresses there is a scaling up of hours spent in the health care sector with fewer hours being spent in the simulation context. In the final session of third year a significant proportion of knowledge and skills consolidation will occur primarily in a clinical practice environment.

Recommended Sequence

This sequence applies to students who commenced in Trimester 3 2023 or later. If you commenced prior to Trimester 3 2023 please refer to the Sequence 2022 - Trimester 2 2023 tab for details.

Qualification for this award requires the successful completion of 240 credit points including the units listed in the recommended sequence below.

Western Sydney University Online

The Bachelor of Nursing offered through Western Sydney University Online will conduct compulsory on-campus residential intensives for each Professional Practice Experience subject.

Course	Title	Credit Points
Year 1		
Year 1 subjects		
First Trimester of study		
NURS 1017	Primary Health Care in Action	10
NURS 1023	Bioscience 1	10
Second Trimester of study		
NURS 1020	Professional Practice Experience 1	10
NURS 1022	Becoming a Professional Nurse	10
Third Trimester of study		
NURS 1025	Person-centred Care Across the Lifespan	10
NURS 1001	Approaches to Professional Nursing Practice	10
Year 2 subjects		
Fourth Trimester of study		
NURS 1024	Bioscience 2	10
NURS 1021	Professional Practice Experience 2	10
Fifth Trimester of study		
NURS 2036	Evidence-Based Practice for Nursing and Midwifery	10
NURS 2040	Pharmacology in Nursing	10
Sixth Trimester of study		
NURS 2037	Health Variations 1 - Introduction to Alterations in Health	10
NURS 2028	Professional Practice Experience 3	10
Year 3 subjects		
Seventh Trimester of study		
NURS 2041	Promoting Mental Health and Wellbeing	10
NURS 2038	Health Variations 2 - Chronic Conditions and Disability	10
Eighth Trimester of study		
NURS 2016	Health Variations 3 - Acute Exacerbations of Chronic Conditions	10
NURS 2029	Professional Practice Experience 4	10
Ninth Trimester of study		
NURS 3041	Indigenous Australian Health, Wellness and Culture	10
NURS 3017	Health Variations 5 - Palliative and End of Life Care	10
Year 4 subjects		
Tenth Trimester of study		
NURS 3015	Health Variations 4 - Acute Life Threatening Conditions	10
NURS 3032	Professional Practice Experience 5	10
Eleventh Trimester of study		
NURS 3002	Being a Professional Nurse or Midwife	10
Select one of the following alternate subjects (availability subject to student numbers):		10
NURS 7029	Mental Health Assessment and Application	
NURS 7059	Ageing in Place: Wellbeing and Sustainability	
Twelth Trimester of study		
NURS 3039	Professional Experience Placement	20
	Credit Points	**240**
	Total Credit Points	**240**

Equivalent subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

NURS 2013 Health Variations 2 - Chronic Illness and Disability, replaced by NURS 2038 Health Variations 2 - Chronic Conditions and Disability

NURS 2031 Promoting Mental Health and Wellbeing 1, replaced by NURS 2041 Promoting Mental Health and Wellbeing

Professional Practice Experience

The Bachelor of Nursing - WSU Online will conduct compulsory on-campus residential intensives for each Professional Practice Experience subject.

The Professional Practice Experience is the foundation for student learning in the course. It consists of two major learning contexts for students: professional practice and simulation. Professional practice in the health care sector may take place in any level of the health service appropriate to the focus for the specific Professional Practice Experience unit, for example aged care facilities, hospitals, General Practitioner practices, community health teams. This environment is essential for providing students complexity of the nursing experience, the ability to apply learning in situations involving ill persons, and socialises students into the work domain.

Simulation is a teaching and learning strategy where aspects of the professional practice environment, such as a hospital ward or patient, are artificially created on campus to enable students to learn in a safe, non-threatening environment. Clinical Practice Subjects, simulated professional practice environments, will be used to allow students to undertake learning activities related to all core nursing skills such as administering medications and monitoring a patient's condition. The School has a wide range of simulation equipment and dedicated high fidelity simulation rooms on each campus.

The percentage of time spent by students in each context will vary depending on the stage of the student in the program, the theoretical knowledge already acquired and the stage of competency development. For example at the beginning of the program more hours will be spent in the simulation context than in the health care sector. As the program progresses there is a scaling up of hours spent in the health care sector with fewer hours being spent in the simulation context. In the final session of third year a significant proportion of knowledge and skills consolidation will occur primarily in a clinical practice environment.

Bachelor of Occupational Therapy (4711)

Approved Abbreviation: BOT
Western Sydney University Program Code: 4711
AQF Level: 7

CRICOS Code: 086212K

This program applies to students whose commencement session for this program was 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2020 to 2021 - 4711.2 Bachelor of Occupational Therapy (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4711.2)

Commencement Year 2015 to 2020 - 4711.1 Bachelor of Occupational Therapy (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4711.1)

Occupational therapy is a highly regarded field in which you can apply your knowledge and skills to provide therapy for people who, because of illness, injury or circumstances, are limited in their ability to perform everyday tasks. The program promotes the value of human diversity, fundamental human rights and the dignity and worth of every client. Occupational therapists find employment in public and private hospitals, rehabilitation centres, insurance companies, schools and large corporations.

The program in occupational therapy is offered as a Bachelor of Occupational Therapy. The first two years of the program combine studies in occupational therapy with a broad understanding of biomedicine and various health science fields to develop the professional competencies important for ethical and safe practice and high quality care and the skills to work in multidisciplinary teams. The final two years focus predominately on occupational therapy practice skills, practical experience and specialised areas. Evidence-based practice is one of the most important trends in healthcare today and a strong feature of the program.

An honours stream is available for high performing students. Students may also exit after year 3 with a Bachelor of Health Science degree but are unable to practice as an occupational therapist.

Early Exit

Students may exit this program on completion of 240 credit points with a 4789 Bachelor of Health Science (Clinical Sciences) (https://hbook.westernsydney.edu.au/programs/bachelor-health-science-clinical-sciences/)

Study Mode

Four years full-time

Program Advice

HealthSciences@westernsydney.edu.au (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=HealthSciences@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above

Accreditation

The Bachelor of Occupational Therapy is accredited by the Occupational Therapy Council of Australia (Ltd) and approved by the Occupational Therapy Board of Australia. Graduates will be eligible to apply for registration as an occupational therapist with the Occupational Therapy Board of Australia (OTBA). The program is also approved by the World Federation of Occupational Therapists.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program.

International students should also refer to the 'Work Integrated Learning (WIL) for international students' website for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

1000 hours of supervised clinical practice

The program includes supervised clinical practice across the course in line with accreditation requirements, totaling 1000 hours across the following subjects:

- REHA 1004 Occupational Therapy Practice 1
- REHA 2004 Occupational Therapy Practice 2
- REHA 3021 Occupational Therapy Practice 3
- REHA 4010 and REHA 4011 Occupational Therapy Practice (4a and 4b respectively)

Practice placements are arranged through NSW Health and the disability sector, as well as community-based private practice and non-government health, WHS, and disability providers.

Admission

- Assumed knowledge: any 2 units of English.
- Recommended studies: Physics, Chemistry, Biology and/or Personal Development Health and Physical Education.

To be eligible to undertake fieldwork or practice placements, students must also comply with the NSW Health Records and Information Privacy Act (2004) and complete a relevant declaration.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

https://westernsydney.uac.edu.au/ws/

International applicants must apply directly to Western Sydney University via the International Office. International students applying

to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (https://www.westernsydney.edu.au/international/)

https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

For courses that will lead to AHPRA registered careers and students studying Sport and Exercise Science and Speech Pathology, students are required to have a minimum IELTS score of 7.0 overall with a minimum score of 7.0 in Speaking and Listening, and 6.5 in Writing and Reading or equivalents, in an acceptable language test.

International Office Overseas qualifications must be deemed by the Australian Department of Education, Skills and Employment to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Student Compliance Information for all Health-Related Placements

Students must meet Western Sydney University course requirements as well as any special, legislated, or policy-mandated requirements.

Western Course Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your course, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one

2. Gather documentary evidence of your vaccination history

3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements

4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire course.
- Current approved first aid certificate valid for your entire course - approved course providers can be found at the Government Training website
- http://training.gov.au
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Program Structure

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
NATS 1009	Human Anatomy and Physiology 1	10
REHA 1001	Introduction to Occupational Therapy	10
HLTH 1013	Professional Competencies in Health	10
	Credit Points	**40**
Spring session		
REHA 2006	People, Environment and Occupations	10
NATS 1010	Human Anatomy and Physiology 2	10
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
	Credit Points	**40**
Year 2		
Autumn session		
REHA 1004	Occupational Therapy Practice 1	10
PUBH 2005	Culture, Diversity and Health	10
NATS 2038	Pathophysiology 1	10
HLTH 2024	Research Methods in Health	10
	Credit Points	**40**
Spring session		
REHA 2004	Occupational Therapy Practice 2	10
NATS 3037	Neuroanatomy	10
BEHV 1014	Psychology and Health	10
NATS 1022	Functional Anatomy	10
	Credit Points	**40**
Year 3		
1H session		
REHA 3021	Occupation and Neurology	10
REHA 3020	Occupation and Mental Health	10

REHA 3024	Occupational Therapy Practice 3	10
REHA 3002	Child and Adolescent Occupations	10
	Credit Points	**40**
Spring session		
REHA 3022	Occupation and the Environment	10
REHA 3019	Occupation and Ageing	10
REHA 4009	Occupational Justice	10
HLTH 3005	Evidence-Based Practice	
From 2023 HLTH 3005 is replaced by PUBH 3023 Evidence in Professional Reasoning		10
PUBH 3023	Evidence in Professional Reasoning	
At this point, students may exit with the Bachelor of Health Science (Clinical Science)		
	Credit Points	**40**
Year 4		
Autumn session		
REHA 4012	Occupational Therapy Project	10
REHA 4013	Occupational Therapy Specialties	10
REHA 3006	Ergonomics and Work Occupations	10
HLTH 4001	Professional Reasoning	10
	Credit Points	**40**
Spring session		
REHA 4010	Occupational Therapy Practice 4A	20
REHA 4011	Occupational Therapy Practice 4B	20
	Credit Points	**40**
	Total Credit Points	**320**

Bachelor of Occupational Therapy (Honours) (4712)

Approved Abbreviation: BOT(Hons)
Western Sydney University Program Code: 4712
AQF Level: 8

CRICOS Code: 107744D

Program Status: CURRENT
This version of the program is available to new and continuing students.

This program applies to students who commenced in 2022 or later

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2020 to 2021 - 4712.2 Bachelor of Occupational Therapy (Honours) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4712.3)

Commencement Year 2015 to 2020 - 4712.1 Bachelor of Occupational Therapy (Honours) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4712.1)

Occupational therapy is a highly regarded field in which you can apply your knowledge and skills to provide therapy for people who, because of illness, injury or circumstances, are limited in their ability to perform everyday tasks. The program promotes the value of human diversity, fundamental human rights and the dignity and worth of every client. Occupational therapists find employment in public and private hospitals, rehabilitation centres, insurance companies, schools and large corporations.

The program in occupational therapy is offered as a Bachelor of Occupational Therapy. The first two years of the program combine studies in occupational therapy with a broad understanding of biomedicine and various health science fields to develop the professional competencies important for ethical and safe practice and high quality care and the skills to work in multidisciplinary teams. The final two years focus predominately on occupational therapy practice skills, practical experience and specialised areas. Evidence-based practice is one of the most important trends in healthcare today and a strong feature of the program.

An honours stream is available for high performing students. Students may also exit after year 3 with a Bachelor of Health Science degree but are unable to practice as an occupational therapist.

Study Mode

Four years full-time

Program Advice

HealthSciences@westernsydney.edu.au (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=HealthSciences@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above

Accreditation

The Bachelor of Occupational Therapy (Honours) is accredited by the Occupational Therapy Council of Australia (Ltd) and approved by the Occupational Therapy Board of Australia. Graduates will be eligible to apply for registration as an occupational therapist with the Occupational Therapy Board of Australia (OTBA). The program is also approved by the World Federation of Occupational Therapists.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program.

International students should also refer to the 'Work Integrated Learning (WIL) for international students' website for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

1000 hours of supervised clinical practice

The program includes supervised clinical practice across the course in line with accreditation requirements, totaling 1000 hours across the following subjects:

- REHA 1004 Occupational Therapy Practice 1
- REHA 2004 Occupational Therapy Practice 2
- REHA 3021 Occupational Therapy Practice 3
- REHA 4035 Occupational Therapy Practice 4 (Honours)

Practice placements are arranged through NSW Health and the disability sector, as well as community-based private practice and non-government health, WHS, and disability providers.

Admission

High performing students are invited to transfer to the occupational therapy honours program. Students must have completed 200 credit points in the first 2.5 years of the Western Sydney University Bachelor of Occupational Therapy course and high performing students are invited into the Bachelor of Occupational Therapy (Honours) program. Students with a GPA of 5 and above are eligible for invitation.

The class of honours awarded is determined solely on the mark awarded for the honours thesis. The thesis is submitted and examined in the final honours subject REHA 4032 Honours Research 2.

International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website

https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

For courses that will lead to AHPRA registered careers and students studying Sport and Exercise Science and Speech Pathology, students are required to have a minimum IELTS score of 7.0 overall with a minimum score of 7.0 in Speaking and Listening, and 6.5 in Writing and Reading or equivalents, in an acceptable language test.

International Office Overseas qualifications must be deemed by the Australian Department of Education, Skills and Employment to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Student Compliance Information for all Health-Related Placements

Students must meet Western Sydney University course requirements as well as any special, legislated, or policy-mandated requirements.

Western Course Requirements

Visit the Special Requirements webpage for details about your course.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your course, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one

2. Gather documentary evidence of your vaccination history

3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements

4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as:

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire course.
- Current approved first aid certificate valid for your entire course - approved course providers can be found at the Government Training website
- http://training.gov.au
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Special Requirements Prerequisites

Some external sites may have additional requirements. Students will be advised of any such specified requirements which must be complied with before commencing clinical placements.

Program Structure

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
NATS 1009	Human Anatomy and Physiology 1	10
REHA 1001	Introduction to Occupational Therapy	10
HLTH 1013	Professional Competencies in Health	10
	Credit Points	**40**
Spring session		
REHA 2006	People, Environment and Occupations	10
NATS 1010	Human Anatomy and Physiology 2	10
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
	Credit Points	**40**
Year 2		
Autumn session		
REHA 1004	Occupational Therapy Practice 1	10
PUBH 2005	Culture, Diversity and Health	10
NATS 2038	Pathophysiology 1	10
HLTH 2024	Research Methods in Health	10
	Credit Points	**40**

Spring session		
REHA 2004	Occupational Therapy Practice 2	10
NATS 3037	Neuroanatomy	10
BEHV 1014	Psychology and Health	10
NATS 1022	Functional Anatomy	10
	Credit Points	**40**
Year 3		
1H session		
REHA 3021	Occupation and Neurology	10
REHA 3020	Occupation and Mental Health	10
REHA 3024	Occupational Therapy Practice 3	10
REHA 3002	Child and Adolescent Occupations	10
	Credit Points	**40**
Spring session		
REHA 3022	Occupation and the Environment	10
REHA 3019	Occupation and Ageing	10
REHA 4009	Occupational Justice	10
PUBH 4001	Evidence in Professional Reasoning (Honours)	
From 2023 HLTH 4002 is replaced by PUBH 4001		10
At this point, students may exit with a Bachelor of Health Science		
where a student has completed 240 credit points, including at least 220 credit points prescribed for the 4-year clinical program in Occupational Therapy, they may exit with the award of the Bachelor of Health Science (with no specialisation). The exit award will be approved by the Director Academic Program.		
	Credit Points	**40**
Year 4		
Autumn session		
REHA 4031	Honours Research 1	20
REHA 3006	Ergonomics and Work Occupations	10
HLTH 4001	Professional Reasoning	10
	Credit Points	**40**
Spring session		
REHA 4032	Honours Research 2	20
REHA 4035	Occupational Therapy Practice 4 (Honours)	20
	Credit Points	**40**
	Total Credit Points	**320**

Bachelor of Paramedicine (4790)

Western Sydney University Program Code: 4790
AQF Level: 7

CRICOS Code: 107742F

This program applies to students who commenced in 2023 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2022 - 4669 Bachelor of Health Science (Paramedicine) (https://hbook.westernsydney.edu.au/programs/bachelor-health-science-paramedicine/)

Commencement Year 2014 to 2021 - 4669.1 Bachelor of Health Science (Paramedicine) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4669.1)

Paramedics play an integral role in the health system, providing care to patients with acute, sub-acute and chronic health problems in diverse settings. Paramedics deliver unscheduled, out-of-hospital care to patients across the lifespan and spectrum of illness and injury. This contemporary course is anchored by a strong evidence-based foundation and considers clinical, research and leadership aspects of the profession utilising innovative learning, teaching and assessment strategies. Exposure to diverse clinical placements aids in development of high-level decision-making skills and critical self-care practice. Completion of the course will enable you to work effectively as a registered paramedic in traditional and emerging roles that may be associated with jurisdictional or private ambulance services, the defence forces, or other community-based primary health settings.

Note: This course involves a mandatory health and medical assessment that must be completed prior to enrolling in 401067 Paramedic Practice 1 offered in Spring Year 1 and undertaking the associated ambulance service clinical placement. Students who are unable to pass the assessment by the end of Autumn session in the first year of the course will be required to take a leave of absence pending re-assessment in the following year, or transfer to an alternative health science degree such as 4656 Bachelor of Health Science. Placements will be undertaken throughout NSW and ACT according to availability, with all related expenses covered by the student.

Study Mode

Three years full-time

Program Advice

HealthSciences@westernsydney.edu.au (https://hbook.westernsydney.edu.au/programs/bachelor-paramedicine/HealthSciences@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown	Full Time	Internal	

Accreditation

The Bachelor of Paramedicine has been granted the status of an 'approved course' by the Paramedicine Board of Australia.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (http://www.uws.edu.au/ir/inherent_requirements/inherent_requirements_for_paramedical_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

- Assumed knowledge: any 2 units of English; Mathematics
- Recommended studies: Biology

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC). Use the link below to apply via UAC..

http://www.uac.edu.au/ (https://www.uac.edu.au/)

International applicants must apply directly to Western Sydney University via the International Office.

International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

For courses that will lead to AHPRA registered careers, such as Paramedicine, in The International English Language Testing System (IELTS), students are required to have a minimum score of 7.0 overall with a minimum score of 7.0 in Speaking and Listening, and 6.5 in Writing and Reading (or equivalents, in an acceptable English language test).

International Office (http://www.uws.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University

Special Requirements - NSW Health Legislative Pre-requisites

Student Compliance Information for all Health-Related Placements

To enrol in this program, students must meet Western Sydney University program requirements. To attend a health-related placement in this program, Special Legislative Requirements will be assessed from the first year of study.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au
- Other non-health related requirements

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Recommended Sequence

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1009	Human Anatomy and Physiology 1	10
PUBH 1006	Population Health and Society	10
HLTH 1013	Professional Competencies in Health	10
HLTH 1018	Paramedicine Foundations 1	10
	Credit Points	**40**
2H session		
HLTH 1019	Paramedicine Foundations 2	10
	Credit Points	**10**
Spring session		
NATS 1010	Human Anatomy and Physiology 2	10
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
	Credit Points	**30**

Year 2		
1H session		
HLTH 2026	Paramedicine Care 1	10
HLTH 2027	Paramedicine Care of Diverse Patients 1	10
	Credit Points	**20**
Autumn session		
NATS 2038	Pathophysiology 1	10
PUBH 2005	Culture, Diversity and Health	10
	Credit Points	**20**
2H session		
HLTH 2028	Paramedicine Care 2	10
HLTH 2029	Paramedicine Care 3	10
HLTH 2030	Paramedicine Care of Diverse Patients 2	10
	Credit Points	**30**
Spring session		
NATS 2008	Clinical Pharmacology	10
	Credit Points	**10**
Year 3		
1H session		
HLTH 3021	Obstetrics and Gynaecology	10
HLTH 3022	Paramedicine Leadership	10
HLTH 3023	Integrated Paramedicine	10
	Credit Points	**30**
Autumn session		
HLTH 2024	Research Methods in Health	10
	Credit Points	**10**
2H session		
HLTH 3024	Safety and Quality in Paramedicine	10
HLTH 3025	Paramedicine Trauma Care	10
HLTH 3023	Integrated Paramedicine	10
	Credit Points	**30**
Spring session		
HLTH 3018	Ethical and Legal Issues in Health Care	10
	Credit Points	**10**
	Total Credit Points	**240**

Equivalent Subjects

HLTH 1013 Professional Competencies in Health replaced HLTH 1010 Professional Health Competencies

HLTH 1012 Evidence in Health replaced HLTH 1001 Foundations of Evidence-Based Practice

Bachelor of Physiotherapy (4706)

Approved Abbreviation: BPhys
Western Sydney University Program Code: 4706
AQF Level: 7

CRICOS Code: 0101790

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2015 - 2021 - 4706.1 - Bachelor of Physiotherapy (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4706.1)

Commencement Year 2013 - 2014 - 4662.4 - Bachelor of Health Science/Master of Physiotherapy (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4662.4)

Physiotherapy is a highly regarded profession and demand for physiotherapists is strong. Physiotherapists work in private practice, aged care settings, private and public hospitals, workplaces, community based agencies, schools, rehabilitation centres and chronic health management clinics. Patients range across the life span, from birth to athletes and the elderly. The program in physiotherapy is offered as a 4-year Bachelor of Physiotherapy. The first three years of the program combine studies in physiotherapy with a broad understanding of biomedicine and health science fields to develop the professional competencies important for ethical and safe practice, high quality care and the skills to work in multidisciplinary teams. The final year focuses predominately on the development of physiotherapy practice skills, which are used during clinical placements to treat patients in the community. Evidence-based practice is one of the most important trends in healthcare today and a strong feature of the program.

The Honours program is available to high achieving students in the Bachelor of Physiotherapy. Honours is a key early step in the pathway to leadership in the profession and opens up the world of research, without taking any longer to complete the degree. Students apply for entry into the Honours program in year 3 of the combined degree. They begin advanced research training in the latter half of year 3. Clinical placements and an honours thesis are completed during the fourth year of the program. The thesis presents research that addresses real physiotherapy problems. This research will be conducted under the supervision of experienced academic researchers.

Early Exit

Students may exit this program on completion of 240 credit points with a 4789 Bachelor of Health Science (Clinical Sciences) (https://hbook.westernsydney.edu.au/programs/bachelor-health-science-clinical-sciences/)

Study Mode

Four years full-time

Program Advice

HealthSciences@westernsydney.edu.au (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=HealthSciences@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above

Accreditation

The Bachelor of Physiotherapy and Bachelor of Physiotherapy (Hons) are accredited by the Australian Physiotherapy Council and are approved programs of study by the Physiotherapy Board of Australia.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_physiotherapy_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed knowledge: any 2 subjects of English.

Recommended studies: Biology

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) . Use the links below to apply via UAC.

http://www.uac.edu.au/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

For programs that will lead to AHPRA registered careers and students studying Sport and Exercise Science and Speech Pathology, students are required to have a minimum IELTS score of 7.0 overall with a minimum score of 7.0 in Speaking and Listening, and 6.5 in Writing and Reading or equivalents, in an acceptable language test.

International Office Overseas qualifications must be deemed by the Australian Department of Education, Skills and Employment to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements - NSW Health Legislative Pre-requisites

Student Compliance Information for all Health-Related Placements

To enrol in this program, students must meet Western Sydney University program requirements. To attend a health-related placement in this program, Special Legislative Requirements will be assessed from the first year of study.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.

- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au
- Other non-health related requirements

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Special Requirements

In order to enrol in Second Year Spring subjects, all students must have completed the NSW Health requirements above. In clinical placement subjects, students must wear the Western Sydney physiotherapy uniform, which complies with NSW uniform requirements. Special note: Students in this program are required to participate fully in practical classes. This involves disrobing to shorts and singlet or swim-suit equivalent in mixed gender classes. Students will practice hands-on physiotherapy examination and treatment techniques on both genders, and will personally experience these techniques which will be performed on them by other students and relevant academic staff.

Program Structure

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
NATS 1009	Human Anatomy and Physiology 1	10
REHA 1002	Introduction to Physiotherapy Practice	10
HLTH 1013	Professional Competencies in Health	10
	Credit Points	**40**
Spring session		
NATS 1010	Human Anatomy and Physiology 2	10
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
NATS 1022	Functional Anatomy	10
	Credit Points	**40**
Year 2		
Autumn session		
HLTH 2003	Biomechanics	10
PUBH 2005	Culture, Diversity and Health	10
HLTH 2024	Research Methods in Health	10
NATS 2038	Pathophysiology 1	10
	Credit Points	**40**
Spring session		
NATS 3037	Neuroanatomy	10
NATS 2008	Clinical Pharmacology	10
BEHV 1014	Psychology and Health	10
REHA 2001	Core Competencies in Physiotherapy Practice	10
	Credit Points	**40**
Year 3		
1H session		
REHA 3009	Exercise Rehabilitation	10
REHA 3017	Neurological Physiotherapy	10
REHA 3015	Musculoskeletal Physiotherapy A	10
	Credit Points	**30**
Autumn session		
REHA 3003	Clinical Education (General)	10
	Credit Points	**10**
Spring session		
REHA 3001	Cardiorespiratory Physiotherapy	10
REHA 3018	Neurological Rehabilitation	10
HLTH 3005	Evidence-Based Practice	10
From 2023 HLTH 3005 is replaced by PUBH 3023 Evidence in Professional Reasoning		
REHA 3016	Musculoskeletal Physiotherapy B	10
At this point, students may exit with the Bachelor of Health Science (Clinical Science)		
	Credit Points	**40**
Year 4		
1H/2H session		
Students must complete the four subjects Clinical Education A, B, C, D in Year 4 of the program. Due to availability of clinical placements, these subjects are available in both 1H and 2H sessions.		
REHA 3004	Clinical Education A (Acute Care)	10
REHA 4001	Clinical Education B (Rehabilitation)	10
REHA 4002	Clinical Education C (Ambulatory Care)	10
REHA 4003	Clinical Education D (Paediatrics)	10
	Credit Points	**40**
1H session		
REHA 4014	Paediatric Physiotherapy	10
REHA 4015	Physiotherapy for Chronic Illness and Disease	10
	Credit Points	**20**
2H session		
REHA 4006	Complex Cases and Professional Issues	10
REHA 4008	Integrating Research into Physiotherapy Practice	10
	Credit Points	**20**
	Total Credit Points	**320**

Bachelor of Physiotherapy (Honours) (4733)

Approved Abbreviation: BPhysio(Hon)
Western Sydney University Program Code: 4733
AQF Level: 8

CRICOS Code: 0101791

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement year 2017 to 2021 - Bachelor of Physiotherapy (Honours) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4733.1)

The Honours program is available to high achieving students in the Bachelor of Physiotherapy. Honours is a key early step in the pathway to leadership in the profession and opens up the world of research, without taking any longer to complete the degree. Students apply for entry into the Honours program in year 3 of the combined degree. They begin advanced research training in the latter half of year 3. Clinical placements and an honours thesis are completed during the fourth year of the program. The thesis presents research that addresses real physiotherapy problems. This research will be conducted under the supervision of experienced academic researchers.

Study Mode

Four years full-time

Program Advice

healthsciences@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above

Accreditation

The Bachelor of Physiotherapy and Bachelor of Physiotherapy (Hons) are accredited by the Australian Physiotherapy Council and are approved programs of study by the Physiotherapy Board of Australia.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_physiotherapy_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Admission is through direct application to the University – applications are directed to the School of Health Sciences.

Students must have completed 200 credit points in the first two and a half years of the Western Sydney Bachelor of Physiotherapy program and achieved a GPA of 6.0 or greater. Students with a GPA in the range of 5.0-6.0 and a credit average in subjects completed in Bachelor of Physiotherapy Levels 2 and 3 will also be considered (in accordance with the Honours Policy clause 13 and the Graduations Policy clause 53).

International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website

https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

For courses that will lead to AHPRA registered careers and students studying Sport and Exercise Science and Speech Pathology, students are required to have a minimum IELTS score of 7.0 overall with a minimum score of 7.0 in Speaking and Listening, and 6.5 in Writing and Reading or equivalents, in an acceptable language test.

International Office Overseas qualifications must be deemed by the Australian Department of Education, Skills and Employment to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements - NSW Health Legislative Pre-requisites

Student Compliance Information for all Health-Related Placements

To enrol in this program, students must meet Western Sydney University program requirements. To attend a health-related placement in this program, Special Legislative Requirements will be assessed from the first year of study.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au
- Other non-health related requirements

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Special Requirements Prerequisites

In order to enrol in Second Year Spring subjects, all students must have completed the NSW Health requirements above. In clinical placement subjects, students must wear the Western Sydney physiotherapy uniform, which complies with NSW uniform requirements. Special note: Students in this program are required to participate fully in practical classes. This involves disrobing to shorts and singlet or swim-suit equivalent in mixed gender classes. Students will practice hands-on physiotherapy examination and treatment techniques on both genders, and will personally experience these techniques which will be performed on them by other students and relevant academic staff.

Recommended Sequence

Qualification for this award requires the successful completion of 340 credit points which include the subjects listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
NATS 1009	Human Anatomy and Physiology 1	10
REHA 1002	Introduction to Physiotherapy Practice	10
HLTH 1013	Professional Competencies in Health	10
	Credit Points	**40**
Spring session		
NATS 1010	Human Anatomy and Physiology 2	10
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
NATS 1022	Functional Anatomy	10
	Credit Points	**40**
Year 2		
Autumn session		
HLTH 2003	Biomechanics	10
PUBH 2005	Culture, Diversity and Health	10
NATS 2038	Pathophysiology 1	10
HLTH 2024	Research Methods in Health	10
	Credit Points	**40**
2H session		
REHA 2001	Core Competencies in Physiotherapy Practice	10
	Credit Points	**10**
Spring session		
NATS 3037	Neuroanatomy	10
NATS 2008	Clinical Pharmacology	10
BEHV 1014	Psychology and Health	10
	Credit Points	**30**
Year 3		
1H session		
REHA 3009	Exercise Rehabilitation	10
REHA 3017	Neurological Physiotherapy	10
REHA 3015	Musculoskeletal Physiotherapy A	10
	Credit Points	**30**
Autumn session		
REHA 3003	Clinical Education (General)	10
	Credit Points	**10**
Spring session		
REHA 3001	Cardiorespiratory Physiotherapy	10
REHA 3018	Neurological Rehabilitation	10
REHA 3016	Musculoskeletal Physiotherapy B	10
PUBH 4001	Evidence in Professional Reasoning (Honours)	
From 2023 HLTH 4002 is replaced by PUBH 4001		10
	Credit Points	**40**
Year 4		
1H/2H Sessions		
Students must complete the four subjects Clinical Education A, B, C, D in Year 4 of the program. Due to availability of clinical placements, these subjects are available in both 1H and 2H sessions.		
REHA 3004	Clinical Education A (Acute Care)	10
REHA 4001	Clinical Education B (Rehabilitation)	10
REHA 4002	Clinical Education C (Ambulatory Care)	10
REHA 4003	Clinical Education D (Paediatrics)	10
1H session		
REHA 4014	Paediatric Physiotherapy	10
REHA 4015	Physiotherapy for Chronic Illness and Disease	10
Autumn Session		
REHA 4031	Honours Research 1	20
Spring Session		
REHA 4032	Honours Research 2	20
	Credit Points	**100**
	Total Credit Points	**340**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

BIOS 1015 Functional Anatomy, replace by NATS 1022 (p. 4361) Functional Anatomy

BIOS 2029 Pathophysiology 1, replaced by NATS 2038 (p. 4386) Pathophysiology 1

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

HLTH 1010 Professional Health Competencies, replace by HLTH 1013 (p. 3395) Professional Competencies in Health

HLTH 1001 Foundations of Research and Evidence-based Practice, replaced by HLTH 1012 (p. 3394) Evidence in Health

Bachelor of Planning (Pathway to Master of Urban Management and Planning) (1732)

Approved Abbreviation: BPlan(PathMUrbPl)
Western Sydney University Program Code: 1732
AQF Level: 7

CRICOS Code: 085662C

This progam applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2015 - 2019 please refer to 1732.1 - Bachelor of Planning (Pathway to Master of Urban Management and Planning) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1732.1)

For Commencement Year 2014 - please refer to 1678.2 - Bachelor of Social Science (Pathway to Master of Urban Management and Planning) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1678.2)

The Bachelor of Planning (pathway to Master of Urban Management and Planning) degree is a four year program in urban and regional planning. This degree equips students with the range of specialist and generic skills that graduates need for the workforce or for proceeding to advanced study. The Geography and Urban Studies major and Master of Urban Management and Planning components cover the history, theory and method of Geography and Planning, as well as preparation for professional practice as a Town Planner. Key themes include metropolitan governance, urban finance and sustainability, in the complex, culturally diverse and ever-changing social environment of 21st Century cities. The Bachelor component offers flexibility to choose subjects offered elsewhere in the social sciences.

- Director of Academic Program - Dr Emma Power

Study Mode

Three years full-time or six years part time.

Program Advice

Dr Alanna Kamp (https://directory.westernsydney.edu.au/search/profile/17830/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	Dr Alanna Kemp (a.kamp@westernsydney.ed
Parramatta Campus - Victoria Road	Part Time	Internal	Dr Alanna Kamp (a.kamp@westernsydney.ed
Penrith Campus	Full Time	Internal	Dr Alanna Kamp (a.kamp@westernsydney.ed
Penrith Campus	Part Time	Internal	Dr Alanna Kamp (a.kamp@westernsydney.ed

Accreditation

This program, when completed in conjunction with the Master of Urban Management and Planning, is accredited by the Planning Institute of Australia (PIA).

Admission

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence below.

Students are also required to complete two of the pool subjects listed below.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
HUMN 1008	Cities: Introduction to Urban Studies	10
Select one elective		10
	Credit Points	**40**
Spring session		
HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1015	Development and Sustainability	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
HUMN 2018	Cultural and Social Geographies	10
Select two electives		20
	Credit Points	**40**
Spring session		
CULT 2005	Ethics in the Social Sciences	10
HUMN 2053	The Economics of Cities and Regions	10
ENVL 2001	Analysis of Spatial Data	10
Select one pool subject		10
	Credit Points	**40**
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
ENVL 3005	Planning the City: Development, Community and Systems	10
ENVL 3006	Transport, Access and Equity	10
Select one pool subject		10
	Credit Points	**40**
Spring session		
HUMN 3050	Housing Markets and Policy	10
HUMN 3041	Geographies of Migration	10
CULT 3016	Indigenous Cultures: A Global Perspective	10
ARCH 3006	Urban Design	10
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1015	Development and Sustainability	10
Select one elective		10
	Credit Points	**40**
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
HUMN 1008	Cities: Introduction to Urban Studies	10
Select one elective		10
	Credit Points	**40**
Year 2		
Spring session		
CULT 2005	Ethics in the Social Sciences	10
HUMN 2053	The Economics of Cities and Regions	10
ENVL 2001	Analysis of Spatial Data	10
Select one pool subject		10
	Credit Points	**40**
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
HUMN 2018	Cultural and Social Geographies	10
Select two electives		20
	Credit Points	**40**
Year 3		
Spring session		
HUMN 3050	Housing Markets and Policy	10
HUMN 3041	Geographies of Migration	10
CULT 3016	Indigenous Cultures: A Global Perspective	10
ARCH 3006	Urban Design	10
	Credit Points	**40**
Autumn session		
CULT 3001	Applied Social Research	10
ENVL 3005	Planning the City: Development, Community and Systems	10
ENVL 3006	Transport, Access and Equity	10
Select one pool subject		10
	Credit Points	**40**
	Total Credit Points	**240**

Pool Subjects

Students are also required to complete two of the following pool subjects.

Subject	Title	Credit Points
Select two of the following:		20
CULT 3014	Heritage Interpretation	
HUMN 2032	Issues in World Development: Rich World, Poor World	
HUMN 3077	Sustainable Futures	
BUSM 3073	Tourism Policy and Planning	
Total Credit Points		**20**

Equivalent Core Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

CULT 1020 Working with Communities, replaced by HUMN 1060 (p. 3512) Introduction to Indigenous Australia: Peoples, Places and Philosophies

HUMN 2049 Social Research Methods, replaced by HUMN 2066
(p. 3549) Investigating and Communicating Social Problems

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Bachelor of Podiatric Medicine (4708)

Approved Abbreviation: BPodMed
Western Sydney University Program Code: 4708
AQF Level: 7

CRICOS Code: 086123M

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2015 - 2021 - 4708.1 Bachelor of Podiatric Medicine (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4708.1)

Commencement Year 2013 - 2014 - 4661.4 Bachelor of Health Science/Master of Podiatric Medicine (http://handbook.uws.edu.au/hbook/course.aspx?course=4661.4)

Handbook Summary 2022-2023

Podiatrists are best known for treating problems that people experience with their feet and lower limbs, but they are increasingly playing an important role in addressing chronic conditions such as diabetes and rheumatology. Podiatrists treat a range of patients including children, adults, workers, sportspeople and the older population. There is a focus on podiatric applications including management of common problems such as ingrown toenails or bunions, chronic disease management, musculoskeletal rehabilitation, footwear assessment and orthoses fabrication. Over the program of the program students will complete 1000 hours clinical hours inclusive of Uniclinic sessions and 19 weeks of clinical placement in a range of facilities including hospitals, community centres, private practices, and sports medicine centres, in rural and metropolitan locations. Continuing education on completion of the program can lead to opportunities for advanced practice such as restricted therapeutic prescription rights and application for training as a podiatric surgeon. The program in podiatry is offered as a 4-year Bachelor of Podiatric Medicine. The first three years of the program combine studies in podiatry with a broad understanding of biomedicine and various health science fields to develop the professional competencies important for ethical and safe practice and high quality care and the skills to work in multidisciplinary teams. The final year focuses predominately on podiatry practice skills, practical experience and specialised areas. Evidence-based practice is one of the most important trends in healthcare today and a strong feature of the program.

Handbook Summary 2024

The Joint Podiatry Program is delivered jointly by Western Sydney University (WSU) and the University of Newcastle (UON). Students can enrol with either university.

Podiatrists have a varied and interesting job caring for feet. Podiatrists correct sports injuries, address developmental issues in children, support elderly mobility and treat chronic illnesses. Over the program students will complete clinical placements in the university teaching clinic and in a range of external facilities.

The Bachelor of Podiatric Medicine includes an option to seek endorsement in relation to scheduled medicines.

An Honours program is available for high achieving students in the Bachelor of Podiatric Medicine. Please refer to the entry for the Bachelor of Podiatric Medicine (Honours).

Early Exit

Students may exit this program on completion of 240 credit points with a 4789 Bachelor of Health Science (Clinical Sciences) (https://hbook.westernsydney.edu.au/programs/bachelor-health-science-clinical-sciences/)

Study Mode

Four years full-time.

Program Advice

healthsciences@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above

Accreditation

The Western Sydney University Bachelor of Podiatric Medicine is an accredited program of study by the Podiatry Board of Australia. After graduating, students will be eligible to apply for general registration as a Podiatrist via the Australian Health Practitioner Regulation Agency (AHPRA). An additional pathway enabling students to graduate with eligibility to apply for registration as a Podiatrist endorsed for scheduled medicines is being prepared for accreditation assessment

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (http://www.westernsydney.edu.au/ir/inherent_requirements/podiatric_medicine/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission 2022 - 2023

- Assumed knowledge: Any 2 units of English
- Recommended Studies: Mathematics, Physics and Biology

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

For courses that will lead to AHPRA registered careers and students studying Sport and Exercise Science and Speech Pathology, students are required to have a minimum IELTS score of 7.0 overall with a minimum score of 7.0 in Speaking and Listening, and 6.5 in Writing and Reading or equivalents, in an acceptable language test.

Special Requirements - NSW Health Legislative Pre-requisites

Student Compliance Information for all Health-Related Placements

To enrol in this program, students must meet Western Sydney University program requirements. To attend a health-related placement in this program, Special Legislative Requirements will be assessed from the first year of study.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.

- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au
- Other non-health related requirements

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Special Requirements

In order to enrol in Second Year Spring subjects, all students must have completed the NSW Health requirements above. In clinical placement subjects, students must wear the Western Sydney University podiatric medicine uniform, which complies with NSW uniform requirements. Special note: Students in this program are required to participate fully in practical classes. This involves practical hands-on podiatry / lower extremity examination and treatment techniques on both genders and students will personally experience these techniques which will be performed on them by other students and/or relevant academic staff. Students are also required to undertake 19 weeks of clinical placement activity which can include rural and metropolitan locations. Student must meet their own travel, accommodation and living expenses during these activities.

Admission 2024

Assumed knowledge: Any 2 Subjects of English

Recommended Studies: Mathematics, Physics, Chemistry, Biology

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/

https://westernsydney.uac.edu.au/ws/

International applicants must apply directly to Western Sydney University via the International Office.

International students applying to The University through the International Office can find details of minimum English proficiency requirements (For the Bachelor of Podiatric Medicine, students are required to have a minimum IELTS result of 7.0 overall with a minimum result of 7.0 in each band, or equivalent, in an acceptable language test) and acceptable proof on their website.

International Office (https://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Department of Education, Skills and Employment to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

For courses that will lead to AHPRA registered careers and students studying Sport and Exercise Science and Speech Pathology, students are required to have a minimum IELTS score of 7.0 overall with a minimum score of 7.0 in Speaking and Listening, and 6.5 in Writing and Reading or equivalents, in an acceptable language test.

Special Requirements - NSW Health Legislative Pre-requisites

Student Compliance Information for all Health-Related Placements

To enrol in this program, students must meet Western Sydney University program requirements. To attend a health-related placement in this program, Special Legislative Requirements will be assessed from the first year of study.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements

Mandatory NSW Health student placement policy requirements
To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet

NSW Student Compliance Information Booklet

Please ensure that you

Find your existing National Police Check or apply for one
Gather documentary evidence of your vaccination history
Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.
International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
If you need to meet different state, territory or country compliance requirements.
NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
http://training.gov.au
Other non-health related requirements
Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance

Special Requirements

In order to enrol in Second Year Clinical Subjects with clinical placement requirements, all students must have: National Police Certificate, Working with Children Check, Student Declaration and First Aid Certificate (including cardiopulmonary resuscitation).

To be eligible for clinical placements, students must comply with vaccination requirements and be prepared to submit a completed Adult Immunisation Card to placement institutions. NSW Health can provide details of necessary vaccinations. To be eligible to undertake field/work/practice placements, students must also comply with the NSW Health Records and Information Privacy Act (2004) and complete a relevant declaration. In clinical placement Subjects, students must wear the Western Sydney University Podiatric Medicine uniform, which complies with NSW uniform requirements.

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence 2022 - 2023

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
NATS 1009	Human Anatomy and Physiology 1	10
REHA 1003	Introduction to Podiatry	10
HLTH 1013	Professional Competencies in Health	10
	Credit Points	**40**
Spring session		
NATS 1010	Human Anatomy and Physiology 2	10
HLTH 1012	Evidence in Health	10
COMM 1007	Communication in Health	10
NATS 1022	Functional Anatomy	10
	Credit Points	**40**
Year 2		
1H session		
REHA 2005	Pathomechanics and Podiatric Medicine	10
	Credit Points	**10**
Autumn session		
HLTH 2003	Biomechanics	10
HLTH 2024	Research Methods in Health	10
NATS 2038	Pathophysiology 1	10
From 2022 HLTH 2021 Research Methods (Quantitative and Qualitative) is replaced by HLTH 2024 Research Methods in Health		
	Credit Points	**30**
2H session		
REHA 2007	Podiatry Pre-Clinical	10
REHA 2003	Musculoskeletal Disorders and Imaging	10
	Credit Points	**20**
Spring session		
NATS 3037	Neuroanatomy	10
NATS 2008	Clinical Pharmacology	10
	Credit Points	**20**
Year 3		
1H session		
REHA 3028	Podiatric Practice 1	10
REHA 4021	The High Risk Foot	10
REHA 3027	Pharmacology for Podiatrists	10
	Credit Points	**30**
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
	Credit Points	**10**
2H session		
REHA 3029	Podiatric Practice 2	10
REHA 3030	Podiatric Surgery	10
	Credit Points	**20**
Spring session		
BEHV 1014	Psychology and Health	10
HLTH 3005	Evidence-Based Practice	10
From 2023 HLTH 3005 is replaced by PUBH 3023 Evidence in Professional Reasoning		
At this point, students may exit with the Bachelor of Health Science (Clinical Science)		
	Credit Points	**20**
Year 4		
1H session		
REHA 4017	Podiatric Paediatrics and Sports Medicine	10
REHA 4007	Dermatology and Gerontology	10
REHA 4018	Podiatric Practice 3	10
Select one elective		10
	Credit Points	**40**
2H session		
REHA 4020	Podiatric Professional Practice Studies	10
REHA 4016	Podiatric Clinical Block	20
REHA 4019	Podiatric Practice 4	10
Students will exit with Bachelor of Podiatric Medicine		
	Credit Points	**40**
	Total Credit Points	**320**

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2021 or earlier.

HLTH 1010 - Professional Health Competencies, replaced by HLTH 1013 Professional Competencies in Health

HLTH 1001 - Foundations of Research and Evidence-based Practice, replaced by HLTH 1012 Evidence in Health

BIOS 1015 - Functional Anatomy, replaced by NATS 1022 Functional Anatomy

BIOS 2029 - Pathophysiology, replaced by NATS 2038 Pathophysiology 1

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence 2024

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
NATS 1009	Human Anatomy and Physiology 1	10
REHA 1003	Introduction to Podiatry	10
HLTH 1013	Professional Competencies in Health	10
	Credit Points	**40**

Spring session		
NATS 1022	Functional Anatomy	10
NATS 1010	Human Anatomy and Physiology 2	10
HLTH 1012	Evidence in Health	10
COMM 1007	Communication in Health	10
	Credit Points	**40**
Year 2		
1H session		
REHA 2005	Pathomechanics and Podiatric Medicine	10
	Credit Points	**10**
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
NATS 2038	Pathophysiology 1	10
HLTH 2024	Research Methods in Health	10
	Credit Points	**30**
2H session		
REHA 2007	Podiatry Pre-Clinical	10
REHA 2003	Musculoskeletal Disorders and Imaging	10
	Credit Points	**20**
Spring session		
BEHV 1014	Psychology and Health	10
NATS 2008	Clinical Pharmacology	10
	Credit Points	**20**
Year 3		
1H session		
REHA 3028	Podiatric Practice 1	10
REHA 4021	The High Risk Foot	10
REHA 3027	Pharmacology for Podiatrists	10
	Credit Points	**30**
Autumn session		
HLTH 2003	Biomechanics	10
	Credit Points	**10**
2H session		
REHA 3029	Podiatric Practice 2	10
REHA 3030	Podiatric Surgery	10
	Credit Points	**20**
Spring session		
PUBH 3023	Evidence in Professional Reasoning	10
REHA 3052		10
At this point, students may exit with the Bachelor of Health Science (Clinical Science)		
	Credit Points	**20**
Year 4		
1H session		
REHA 4017	Podiatric Paediatrics and Sports Medicine	10
REHA 4007	Dermatology and Gerontology	10
REHA 4018	Podiatric Practice 3	10
Select one elective		10
	Credit Points	**40**
2H session		
REHA 4020	Podiatric Professional Practice Studies	10
REHA 4019	Podiatric Practice 4	10
Choose one of		20
REHA 4016	Podiatric Clinical Block	
REHA 4036		
Students will exit with Bachelor of Podiatric Medicine		
	Credit Points	**40**
	Total Credit Points	**320**

Bachelor of Podiatric Medicine (Honours) (4709)

Approved Abbreviation: BPodMed(Hons)
Western Sydney University Program Code: 4709
AQF Level: 8

CRICOS Code: 0101793

Program Status:

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2015 - 2021 - 4709.1 Bachelor of Podiatric Medicine (Honours) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4709.1)

The Honours program is available to high achieving students in the Bachelor of Podiatric Medicine. Honours is a key early step in the path to leadership in the profession and opens up the world of research, without taking any longer to complete the degree. Students are offered entry to the Honours program in year 3 of their degree. They begin advanced research training in the latter half of year 3. Clinical placements and an honours thesis are completed during the fourth year of the program. The thesis presents research that addresses real podiatric problems and education across the lifespan. This research will be conducted under the supervision of experienced academic researchers.

Study Mode

Four years full-time.

Program Advice

HealthSciences@westernsydney.edu.au (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=HealthSciences@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above

Accreditation

The Western Sydney University Bachelor of Podiatric Medicine is an accredited program of study by the Podiatry Board of Australia. After graduating, students will be eligible to apply for general registration as a Podiatrist via the Australian Health Practitioner Regulation Agency (AHPRA). An additional pathway enabling students to graduate with eligibility to apply for registration as a Podiatrist endorsed for scheduled medicines is being prepared for accreditation assessment

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/podiatric_medicine/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Admission is through direct application to the university - applications are directed to the School of Science and Health.

https://westernsydney.uac.edu.au/ws/

Students must have completed 200 credit points in the first 2.5 years of the Western Sydney University Bachelor of Podiatric Medicine program and achieved a GPA of 5.0 or greater. Students with a GPA in the range of 4.5-5.0 and a credit average in subjects completed in Bachelor of Podiatric Medicine levels 2 and 3 will also be considered (in accordance with the Honours Policy clause 13 and the Graduations Policy clause 53).

International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website

https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

For courses that will lead to AHPRA registered careers and students studying Sport and Exercise Science and Speech Pathology, students are required to have a minimum IELTS score of 7.0 overall with a minimum score of 7.0 in Speaking and Listening, and 6.5 in Writing and Reading or equivalents, in an acceptable language test.

International Office Overseas qualifications must be deemed by the Australian Department of Education, Skills and Employment to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements - NSW Health Legislative Pre-requisites

Student Compliance Information for all Health-Related Placements

To enrol in this program, students must meet Western Sydney University program requirements. To attend a health-related placement in this program, Special Legislative Requirements will be assessed from the first year of study.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au
- Other non-health related requirements

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Special Requirements Prerequisites

In order to enrol in Second Year Spring subjects, all students must have completed the NSW Health requirements above. In clinical placement subjects, students must wear the Western Sydney University podiatric medicine uniform, which complies with NSW uniform requirements. Special note: Students in this program are required to participate fully in practical classes. This involves practical hands-on podiatry / lower extremity examination and treatment techniques on both genders and

students will personally experience these techniques which will be performed on them by other students and/or relevant academic staff. Students are also required to undertake 19 weeks of clinical placement activity which can include rural and metropolitan locations. Student must meet their own travel, accommodation and living expenses during these activities.

Qualification for this award requires the successful completion of 340 credit points which include the units listed in the recommended sequence below.

Recommended Sequence 2023

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
NATS 1009	Human Anatomy and Physiology 1	10
REHA 1003	Introduction to Podiatry	10
HLTH 1010	Professional Health Competencies	10
	Credit Points	**40**
Spring session		
NATS 1010	Human Anatomy and Physiology 2	10
COMM 1007	Communication in Health	10
NATS 1022	Functional Anatomy	10
HLTH 1012	Evidence in Health	10
	Credit Points	**40**
Year 2		
1H session		
REHA 2005	Pathomechanics and Podiatric Medicine	10
	Credit Points	**10**
Autumn session		
HLTH 2003	Biomechanics	10
NATS 2038	Pathophysiology 1	10
HLTH 2024	Research Methods in Health	10
	Credit Points	**30**
2H session		
REHA 2007	Podiatry Pre-Clinical	10
	Credit Points	**10**
Spring session		
REHA 2003	Musculoskeletal Disorders and Imaging	10
NATS 3037	Neuroanatomy	10
NATS 2008	Clinical Pharmacology	10
	Credit Points	**30**
Year 3		
1H session		
REHA 3028	Podiatric Practice 1	10
REHA 4021	The High Risk Foot	10
	Credit Points	**20**
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
REHA 3027	Pharmacology for Podiatrists	10
	Credit Points	**20**
2H session		
REHA 3029	Podiatric Practice 2	10
	Credit Points	**10**
Spring session		
REHA 3030	Podiatric Surgery	10
BEHV 1014	Psychology and Health	10
PUBH 4001	Evidence in Professional Reasoning (Honours)	
From 2023 HLTH 4002 is replaced by PUBH 4001		10
At this point, students may exit with the Bachelor of Health Science (no specialisation)		
	Credit Points	**30**
Trimester 3		
REHA 4031	Honours Research 1	20
	Credit Points	**20**
Year 4		
1H session		
REHA 4017	Podiatric Paediatrics and Sports Medicine	10
REHA 4007	Dermatology and Gerontology	10
REHA 4033	Honours Research 2 (Podiatric Medicine)	10
REHA 4018	Podiatric Practice 3	10
	Credit Points	**40**
2H session		
REHA 4005	Clinical and Professional Practice (Honours)	20
REHA 4033	Honours Research 2 (Podiatric Medicine)	10
REHA 4019	Podiatric Practice 4	10
Students will exit with Bachelor of Podiatric Medicine		
	Credit Points	**40**
	Total Credit Points	**340**

Qualification for this award requires the successful completion of 340 credit points which include the units listed in the recommended sequence below.

Recommended Sequence 2024

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
NATS 1009	Human Anatomy and Physiology 1	10
REHA 1003	Introduction to Podiatry	10
HLTH 1010	Professional Health Competencies	10
	Credit Points	**40**
Spring session		
NATS 1022	Functional Anatomy	10
NATS 1010	Human Anatomy and Physiology 2	10
HLTH 1012	Evidence in Health	10
COMM 1007	Communication in Health	10
	Credit Points	**40**
Year 2		
1H session		
REHA 2005	Pathomechanics and Podiatric Medicine	10
	Credit Points	**10**
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
NATS 2038	Pathophysiology 1	10
HLTH 2024	Research Methods in Health	10
	Credit Points	**30**

2H session		
REHA 2007	Podiatry Pre-Clinical	10
	Credit Points	**10**
Spring session		
REHA 2003	Musculoskeletal Disorders and Imaging	10
BEHV 1014	Psychology and Health	10
NATS 2008	Clinical Pharmacology	10
	Credit Points	**30**
Year 3		
1H session		
REHA 3028	Podiatric Practice 1	10
REHA 4021	The High Risk Foot	10
REHA 2037	Pharmacology for Podiatrists	10
	Credit Points	**30**
Autumn session		
HLTH 2003	Biomechanics	10
	Credit Points	**10**
2H session		
REHA 3029	Podiatric Practice 2	10
REHA 3030	Podiatric Surgery	10
	Credit Points	**20**
Spring session		
PUBH 4001	Evidence in Professional Reasoning (Honours)	10
REHA 3052	Prescribing Theory and Application for Podiatrists	10
At this point, students may exit with the Bachelor of Health Science (no specialisation)		
	Credit Points	**20**
Trimester 3		
REHA 4031	Honours Research 1	20
	Credit Points	**20**
Year 4		
1H session		
REHA 4017	Podiatric Paediatrics and Sports Medicine	10
REHA 4007	Dermatology and Gerontology	10
REHA 4018	Podiatric Practice 3	10
REHA 4033	Honours Research 2 (Podiatric Medicine)	10
	Credit Points	**40**
2H session		
REHA 4005	Clinical and Professional Practice (Honours)	20
REHA 4019	Podiatric Practice 4	10
REHA 4033	Honours Research 2 (Podiatric Medicine)	10
Students will exit with Bachelor of Podiatric Medicine (Honours)		
	Credit Points	**40**
	Total Credit Points	**340**

Bachelor of Policing (1844)

Approved Abbreviation: BPol
Western Sydney University Program Code: 1844
AQF Level: 7

CRICOS Code: 044801C

This program applies to students who commenced in 2019 or later. Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 to 2018 - please refer to 1844.1 Bachelor of Policing (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1844.1)

This program introduces students to policing as a distinct area of academic study and provides the foundation for careers in policing and other criminal justice organisations. Students study social science and criminology subjects, and a range of specialist policing subjects to equip graduates with a broad understanding of the role of police in society. The curriculum recognises the complexities and challenges of contemporary policing and explores the application of policing practice to a changing Australian society.

NB: Students seeking a policing career will be required to satisfy the entrance requirements for these policing or criminal justice organisations. Completion of this degree does not guarantee entry into these selective positions.

Early Exit

Students may exit this program on completion of 160 credit points of Policing subjects with a 1930 Associate Degree in Policing (https://hbook.westernsydney.edu.au/programs/associate-degree-policing-exit-only/).

Study Mode

Three years full-time or six years part-time.

Program Advice

Dr Ken Yates (https://directory.westernsydney.edu.au/search/profile/16419/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Liverpool Campus	Full Time	Internal	Ashlee Gore (Ashlee.Gore@westernsydn
Liverpool Campus	Part Time	Internal	Ashlee Gore (Ashlee.Gore@westernsydn
Penrith Campus	Full Time	Internal	Erin Kruger (e.kruger@westernsydney.e
Penrith Campus	Part Time	Internal	Erin Kruger (e.kruger@westernsydney.e

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be

counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students enrolled in JUST 3012 Policing Leaders Internship (by selection only; 20 student max.) are required to receive a clear National Police Check before placement with NSW Police Force, the Australian Institute of Police Management (AIPM), or other criminal justice agencies. Students placed with the AIPM may also be subject to random drug testing. This subject is a core for Bachelor of Policing (Leadership), and positions for Bachelor of Policing students will be by invitation only and selection based on GPA.

Program Structure

Qualification for this award requires the successful completion of 240 credit points including the subjects listed below.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1024	Introduction to Criminal Justice	10
BEHV 2008	Mental Health in the Community	10
CULT 1017	Understanding Society	10
	Credit Points	**40**
Spring session		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1041	People, Place and Social Difference	10
CULT 1005	Crime, Deviance and Society	10
JUST 1003	Policing Practices	10
	Credit Points	**40**
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
CULT 2017	Youth Justice and Practice	10
CULT 3017	Legislation, Courts and Policing	10
JUST 2020	Criminal Law for Policing	10
	Credit Points	**40**
Spring session		
CULT 2005	Ethics in the Social Sciences	10
CULT 2016	Evidence and Investigation	10
CULT 2018	Crime Prevention and Drugs	10
Select one elective		10
Associate Degree in Policing (exit only)		
Students may exit the Bachelor of Policing with the Associate Degree in Policing on completion of 160 credit points of Policing subjects as per recommended sequence.		
	Credit Points	**40**
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
CULT 3013	Gender, Crime and Violence	10
Select two electives		20
	Credit Points	**40**
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
JUST 3014	Creating Criminal Justice Solutions	10
JUST 3006	Governance in Policing	10
Select one elective		10
Recommended Elective:		
NATS 2015	Evidence and Crime Scene Management	
OR		
Note: this subject is available only in Summer session		
JUST 3012	Policing Leaders Internship	

Note: this subject is available only by invitation		
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1041	People, Place and Social Difference	10
CULT 1005	Crime, Deviance and Society	10
JUST 1003	Policing Practices	10
	Credit Points	**40**
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1024	Introduction to Criminal Justice	10
BEHV 2008	Mental Health in the Community	10
CULT 1017	Understanding Society	10
	Credit Points	**40**
Year 2		
Spring session		
CULT 2005	Ethics in the Social Sciences	10
CULT 2016	Evidence and Investigation	10
CULT 2018	Crime Prevention and Drugs	10
Select one elective		10
	Credit Points	**40**
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
CULT 2017	Youth Justice and Practice	10
CULT 3017	Legislation, Courts and Policing	10
JUST 2020	Criminal Law for Policing	10
Associate Degree in Policing (exit only)		
Students may exit the Bachelor of Policing with the Associate Degree in Policing on completion of 160 credit points of Policing subjects as per recommended sequence.		
	Credit Points	**40**
Year 3		
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
JUST 3014	Creating Criminal Justice Solutions	10
JUST 3006	Governance in Policing	10
Select one elective		10
Recommended Electives:		
NATS 2015	Evidence and Crime Scene Management	
Note: this subject is available only in Summer session		
OR		
JUST 3012	Policing Leaders Internship	
Note: this subject is available only by invitation		
	Credit Points	**40**
Autumn session		
CULT 3001	Applied Social Research	10
CULT 3013	Gender, Crime and Violence	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Equivalent Core Subjects

The Core Subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

CULT 1020 - Working with Communities, replaced by HUMN 1060 Introduction to Indigenous Australia: Peoples, Places and Philosophies HUMN 2049 - Social Research Methods HUMN 2066 Investigating and Communicating Social Problems

Elective Minor

Humanitarian Action in Practice, Minor (0327) (p. 1506)

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Bachelor of Policing (Leadership Program) (1734)

Approved Abbreviation: BPol(LeadProg)
Western Sydney University Program Code: 1734
AQF Level: 7

This program applies to students who commenced in 2019 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 to 2018 - please refer to 1734.2 Bachelor of Policing (Leadership Program) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1734.2)

For Commencement Year 2015 to 2016 - please refer to 1734.1 Bachelor of Policing (Leadership Program) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1734.1)

This program aims to provide high achieving students with opportunities to develop their leadership skills and experiences to become the policing leaders of the future. The program will provide students with a high quality education in policing coupled with additional opportunities for professional and personal development, community engagement, ethics, leadership skills, industry interaction and connections. Students study leadership, social science and criminology subjects, and a range of specialist policing subjects to equip graduates with a broad understanding of the role of police in society. The curriculum recognises the complexities and challenges of contemporary policing and explores the application of policing practice to a changing Australian society.

NB: Students seeking a policing career will be required to satisfy the entrance requirements for these policing or criminal justice organisations. Completion of this degree does not guarantee entry into these selective positions.

Study Mode

Three years full-time or six years part-time.

Program Advice

Dr Ken Yates (https://directory.westernsydney.edu.au/search/profile/16419/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Liverpool Campus	Full Time	Internal	Ashlee Gore (Ashlee.Gore@westernsydney.edu.au)
Liverpool Campus	Part Time	Internal	Ashlee Gore (Ashlee.Gore@westernsydney.edu.au)
Penrith Campus	Full Time	Internal	Erin Kruger (e.kruger@westernsydney.edu.au)
Penrith Campus	Part Time	Internal	Erin Kruger (e.kruger@westernsydney.edu.au)

Admission

- Assumed knowledge: two units of HSC English.
- Recommended studies: HSC English Standard, or equivalent.
- ATAR of at least 90.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements

Students enrolled in JUST 3012 Policing Leaders Internship (by selection only; 20 student max.) are required to receive a clear National Police Check before placement with NSW Police Force, the Australian Institute of Police Management (AIPM), or other criminal justice agencies. Students placed with the AIPM may also be subject to random drug testing.

Program Structure

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
BEHV 2008	Mental Health in the Community	10
CULT 1024	Introduction to Criminal Justice	10
	Credit Points	**40**
Spring session		
HUMN 1041	People, Place and Social Difference	10
CULT 1005	Crime, Deviance and Society	10
JUST 1003	Policing Practices	10
BUSM 1044	Leadership in Complexity	10
	Credit Points	**40**
Year 2		
Autumn session		
CULT 2017	Youth Justice and Practice	10
CULT 3017	Legislation, Courts and Policing	10
HUMN 2066	Investigating and Communicating Social Problems	10
JUST 2020	Criminal Law for Policing	10
	Credit Points	**40**
2H session		
HUMN 2072	Logic, Argumentation and Post-Truth	10
	Credit Points	**10**
Spring session		
CULT 2016	Evidence and Investigation	10
CULT 2018	Crime Prevention and Drugs	10
Select one elective		10
	Credit Points	**30**

Year 3		
Autumn session		
CULT 3011	Ethical Leadership	10
JUST 3012	Policing Leaders Internship	10
Select one elective		10
Select one of the following:		10
CULT 3001	Applied Social Research	
CULT 3013	Gender, Crime and Violence	
	Credit Points	**40**
Spring session		
JUST 3014	Creating Criminal Justice Solutions	10
CULT 3007	Contemporary Social Issues and Professional Practice	10
JUST 3006	Governance in Policing	10
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Equivalent Core Subjects

The subjects listed below count towards completion of this Program for students who passed these subjects in 2020 or earlier.

HUMN 2049 - Social Research Methods, replaced by HUMN 2066 Investigating and Communicating Social Problems
BUSM 1016 - Leadership in a Complex World, replaced by BUSM 1044 Leadership in Complexity
HUMN 2035 - Logic, Rhetoric and Argumentation, replaced by HUMN 2072 Logic, Argumentation and Post-Truth

Bachelor of Psychological and Social Sciences (1910)

Western Sydney University Program Code: 1910
AQF Level: 7

CRICOS Code: 107229A

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2015 to 2021 - please refer to 1711.2 - Bachelor of Social Science (Psychology) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1711.2)

For Commencement Year 2014 - please refer to 1711.1 - Bachelor of Social Science (Psychology) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=%201711.1)

The Bachelor of Psychological and Social Sciences provides the core accredited sequence in Psychology. Psychology is the field of inquiry that applies scientific techniques and methods to understand and explain individuals' behaviours and experiences. As a discipline, it involves the application of psychological knowledge to practical problems in human behaviour.

This Psychology program includes exciting topics of study such as, personality, psychological disorders, health and well-being, learning and memory, cognition, language and perception, motivation and emotion, neuroscience and the biological bases of behaviour, developmental and social psychology. The knowledge and skills learnt through this degree will prepare graduates for a broad range of careers and study options.

In addition to key studies in Psychology, students will also undertake a set number of subjects in Social Sciences to develop complementary knowledge and skills including studies in sociology, geography and urban studies, criminology and human welfare.

Western Sydney University Online students: please refer to Western Sydney University Online website for Program Advice.

https://online.westernsydney.edu.au/

Study Mode

Three years full-time or six years part-time.

Note: Bankstown/Liverpool students enrolled in this program will be required to attend both Bankstown (Psychology subjects) and Liverpool (Social Science subjects) campuses in order to complete this program.

Program Advice

Program Advice (Psychology-UG-APA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above
WSU Online*	Full Time	Internal	WSU Online Advice (https://directory.westernsydney.edu search/profile/16978/)
WSU Online*	Part Time	Internal	WSU Online Advice (https://directory.westernsydney.edu search/profile/16978/)

* Programs delivered through an agreement with another party

Accreditation

This program is accredited by the Australian Psychology Accreditation Council (APAC) on the basis that it meets all the APAC Accreditation Standards.

Admission

UAC entry: A competitive ATAR; or equivalent rank (using non-proximate indicators of success) for school leavers and non-recent school leavers.

Western Sydney University Online students: Prospective online students apply for admission to this program directly through WSU Online. A student's eligibility will be assessed according to the existing admission criteria.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points, with no less than 60 credit points at Level 3, as per the recommended sequence below.

Students must enrol in and complete:

- 140 credit points of Psychology Core subjects
- 20 credit points of Psychology Alternate subjects
- 40 credit points of Social Sciences Core subjects
- 40 credit point Social Sciences minor

Recommended Sequence

Bankstown/Liverpool, Parramatta and Penrith campuses, full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1018	Psychology: Human Behaviour	10
BEHV 2018	Personality	10
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
	Credit Points	**40**
Spring session		
BEHV 1016	Psychology: Behavioural Science	10
BEHV 1003	Introduction to Research Methods	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1041	People, Place and Social Difference	10
	Credit Points	**40**
Year 2		
Autumn session		
MATH 2006	Experimental Design and Analysis	10
BEHV 2010	Perception	10
BEHV 2002	Brain and Behaviour	10
One Psychology Alternate or Social Science minor subject		10
	Credit Points	**40**
Spring session		
BEHV 3014	Motivation and Emotion	10
BEHV 2005	Human Learning	10
BEHV 3023	Social Psychology	10
One Psychology Alternate or Social Science minor subject		10
	Credit Points	**40**
Year 3		
Autumn session		
BEHV 3004	Advanced Research Methods	10
BEHV 3009	Developmental Psychology	10
Two Psychology Alternate or Social Science minor subjects		20
	Credit Points	**40**
Spring session		
BEHV 3002	Abnormal Psychology	10
BEHV 3007	Cognitive Processes	10
Two Psychology Alternate or Social Science minor subjects		20
	Credit Points	**40**
	Total Credit Points	**240**

Bankstown/Liverpool, Parramatta and Penrith campuses, full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BEHV 1016	Psychology: Behavioural Science	10
BEHV 1003	Introduction to Research Methods	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1041	People, Place and Social Difference	10
	Credit Points	**40**
Autumn session		
BEHV 1018	Psychology: Human Behaviour	10
BEHV 2018	Personality	10
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
	Credit Points	**40**
Year 2		
Spring session		
BEHV 3014	Motivation and Emotion	10
BEHV 2005	Human Learning	10
BEHV 3023	Social Psychology	10

One Psychology Alternate or Social Science minor subject		10
	Credit Points	**40**
Autumn session		
MATH 2006	Experimental Design and Analysis	10
BEHV 2010	Perception	10
BEHV 2002	Brain and Behaviour	10
One Psychology Alternate or Social Science minor subject		10
	Credit Points	**40**
Year 3		
Spring session		
BEHV 3002	Abnormal Psychology	10
BEHV 3007	Cognitive Processes	10
Two Psychology Alternate or Social Science minor subjects		20
	Credit Points	**40**
Autumn session		
BEHV 3004	Advanced Research Methods	10
BEHV 3009	Developmental Psychology	10
Two Psychology Alternate or Social Science minor subjects		20
	Credit Points	**40**
	Total Credit Points	**240**

Western Sydney University Online, full-time start-year intake

Course	Title	Credit Points
Year 1		
Trimester 1		
BEHV 1018	Psychology: Human Behaviour	10
BEHV 2018	Personality	10
CULT 1017	Understanding Society	10
	Credit Points	**30**
Trimester 2		
BEHV 1016	Psychology: Behavioural Science	10
BEHV 1003	Introduction to Research Methods	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
	Credit Points	**30**
Trimester 3		
MATH 2006	Experimental Design and Analysis	10
BEHV 2002	Brain and Behaviour	10
BEHV 1021	The Individual in Society	10
	Credit Points	**30**
Year 2		
Trimester 4		
BEHV 2010	Perception	10
BEHV 3014	Motivation and Emotion	10
HUMN 1041	People, Place and Social Difference	10
	Credit Points	**30**
Trimester 5		
BEHV 3023	Social Psychology	10
BEHV 3007	Cognitive Processes	10
BEHV 2005	Human Learning	10
	Credit Points	**30**
Trimester 6		
BEHV 3009	Developmental Psychology	10
BEHV 3004	Advanced Research Methods	10
BEHV 3002	Abnormal Psychology	10
	Credit Points	**30**
Year 3		
Trimester 7		
Select one of the following paths:		30
Two Pyschology Alternate subjects		
One Social Sciences minor subject		
OR		
Two Social Sciences minor subjects		
One Psychology Alternate subject		
	Credit Points	**30**
Trimester 8		
Select one of the following paths:		30
Two Pyschology Alternate subjects		
One Social Sciences minor subject		
OR		
Two Social Sciences minor subjects		
One Psychology Alternate subject		
	Credit Points	**30**
	Total Credit Points	**240**

Psychology Flexible Alternate Subject Pool

Students should select no more than two subjects from the following pool.

Subject	Title	Credit Points
BEHV 1001	Behaviour and Environment	10
BEHV 3010	Health Psychology	10
BEHV 3018	Psychology and the Online World	10
BEHV 3019	Psychology of Language	10
BEHV 3021	Psychology, Crime and Law	10
BEHV 1010	Positive Psychology: The Science of Happiness, Resilience, and Wellbeing	10
BEHV 1024	Applied Psychology	10
BEHV 1025	Usable Design	10

Social Science Minors

Note for on-campus students: not all minors are available on all campuses. Please check availability.

Child and Community, Minor (0045) (p. 1335)
Criminology and Criminal Justice, Minor (0006) (p. 1389)
Geography and Urban Studies, Minor (0010) (p. 1466)
Heritage and Tourism, Minor (0012) (p. 1493)
Indigenous Studies, Minor (0263) (p. 1512)
Peace and Development Studies, Minor (0027) (p. 1604)
Social Research, Minor (0259) (p. 1668)
Sociology, Minor (0030) (p. 1671)

Bachelor of Psychological Science (exit only) (1904)

Western Sydney University Program Code: 1904
AQF Level: 7

Bachelor of Psychological Science (exit only)

This program applies to students who commenced in 2022 or later.

The Bachelor of Psychological Studies is an exit award for those students in the four-year Bachelor of Psychology (Honours) who have completed the first three years, but do not meet the standard required for entry into fourth year, or who do not wish to continue to the fourth year.

The program will have provided students with a thorough grounding in the scientific discipline of psychology, research skills that are sought after by employers, and psychological literacy (i.e., advanced understanding of mental processes and human behaviour) that can be applied to any occupation or aspect of life.

Study Mode

Three years full-time or six years part-time

Program Advice

Program Advice

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Accreditation

This program is accredited by the Australian Psychology Accreditation Council (APAC) on the basis that it meets all the APAC Accreditation Standards (June 2010) for a three year sequence of study in psychology.

Admission

This program is an exit point only from 1865 - Bachelor of Psychology (Honours)

1865 - Bachelor of Psychology (Honours) (https://hbook.westernsydney.edu.au/programs/bachelor-psychology-honours/)

Program Structure

Qualification for this award requires the successful completion of 240 credit points including the subjects listed under the Sequence tab.

All students must successfully complete a minimum of 60 credit points of Level 3 subjects within the degree.

Students must complete

- 140 credit points of Psychology core subjects, and
- 20 credit points of Psychology Alternate subjects

AND

- one minor (40 credit points) and electives (40 credit points) **OR**
- two minors (80 credit points)

Recommended Sequence

Qualification for this award requires the successful completion of 240 credit points including the subjects listed below.

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1018	Psychology: Human Behaviour	10
BEHV 2018	Personality	10
20 credit points of Psychology Alternate subjects, minor subjects or elective		20
	Credit Points	**40**
Spring session		
BEHV 1016	Psychology: Behavioural Science	10
BEHV 1003	Introduction to Research Methods	10
20 credit points of Psychology Alternate subjects, minor subjects or elective		20
	Credit Points	**40**
Year 2		
Autumn session		
MATH 2006	Experimental Design and Analysis	10
BEHV 2002	Brain and Behaviour	10
BEHV 2010	Perception	10
10 credit points of Psychology Alternate subjects, minor subjects or elective		10
	Credit Points	**40**
Spring session		
BEHV 3014	Motivation and Emotion	10
BEHV 2005	Human Learning	10
BEHV 3023	Social Psychology	10
10 credit points of Psychology Alternate subjects, minor subjects or elective		10
	Credit Points	**40**
Year 3		
Autumn session		
BEHV 3004	Advanced Research Methods	10
BEHV 3009	Developmental Psychology	10
20 credit points of Psychology Alternate subjects, minor subjects or elective		20
	Credit Points	**40**
Spring session		
BEHV 3002	Abnormal Psychology	10
BEHV 3007	Cognitive Processes	10

20 credit points of Psychology Alternate subjects, minor subjects or elective	20
Credit Points	**40**
Total Credit Points	**240**

Psychology Alternatives

Subject	Title	Credit Points
Students must choose 20 credit points from the following list of pool subjects.		20
BEHV 1001	Behaviour and Environment	
BEHV 3010	Health Psychology	
BEHV 1010	Positive Psychology: The Science of Happiness, Resilience, and Wellbeing	
BEHV 3018	Psychology and the Online World	
BEHV 3021	Psychology, Crime and Law	
BEHV 3019	Psychology of Language	
BEHV 1024	Applied Psychology	
BEHV 1025	Usable Design	

Suggested Minors

Note: not all minors are available on all campuses. Please check availability.

Business, Minor (https://hbook.westernsydney.edu.au/majors-minors/business-minor/)
Child and Community, Minor (https://hbook.westernsydney.edu.au/majors-minors/child-community-minor/)
Criminology and Criminal Justice, Minor (https://hbook.westernsydney.edu.au/majors-minors/criminology-criminal-justice-minor/)
Economics, Minor (https://hbook.westernsydney.edu.au/majors-minors/economics-minor/)
Education Studies, Minor (https://hbook.westernsydney.edu.au/majors-minors/education-studies-minor/)
Global Sustainability, Minor (https://hbook.westernsydney.edu.au/majors-minors/global-sustainability-minor/)
Health Practice Management, Minor (https://hbook.westernsydney.edu.au/majors-minors/health-practice-management-minor/)
Health Promotion, Minor (https://hbook.westernsydney.edu.au/majors-minors/health-promotion-minor/)
Health and Recreation, Minor (https://hbook.westernsydney.edu.au/majors-minors/health-recreation-minor/)
Human Resource Management, Minor (https://hbook.westernsydney.edu.au/majors-minors/human-resource-management-minor/)
Marketing, Minor (https://hbook.westernsydney.edu.au/majors-minors/marketing-minor/)
Public Health, Minor (https://hbook.westernsydney.edu.au/majors-minors/public-health-minor/)

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (https://hbook.westernsydney.edu.au/majors-minors/global-sustainability-minor/)

Indigenous Australian Studies Minor (https://hbook.westernsydney.edu.au/majors-minors/indigenous-australian-studies-minor/)

Western Sydney University also offers the following innovative transdisciplinary minors which we encourage those students who have elective space to consider.

Equitable Technologies (https://hbook.westernsydney.edu.au/majors-minors/equitable-technologies-minor/)
Urban Evolution (https://hbook.westernsydney.edu.au/majors-minors/urban-evolution-minor/)
Migration and Global Change (https://hbook.westernsydney.edu.au/majors-minors/migration-global-change-minor/)
Personal Innovation (https://hbook.westernsydney.edu.au/majors-minors/personal-innovation-minor/)
Innovating, Creating and Problem Solving (https://hbook.westernsydney.edu.au/majors-minors/innovating-creating-problem-solving-minor/)
Eco-Socially Conscious Design and Manufacturing (https://hbook.westernsydney.edu.au/majors-minors/eco-socially-conscious-design-manufacturing-minor/)
Water for Life (https://hbook.westernsydney.edu.au/majors-minors/water-life-minor/)
Climate Justice (https://hbook.westernsydney.edu.au/majors-minors/climate-justice-minor/)
Global Workplaces (https://hbook.westernsydney.edu.au/majors-minors/global-workplaces-minor/)
Innovating For Humans (https://hbook.westernsydney.edu.au/majors-minors/innovating-humans-minor/)

Search for majors and minors (https://hbook.westernsydney.edu.au/majors-minors/)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) (https://student-selfservice.westernsydney.edu.au/StudentSelfService/ssb/studentCommonDashboard/)

Bachelor of Psychological Science (Honours) (1905)

Approved Abbreviation: BPsySci(Hons)
Western Sydney University Program Code: 1905
AQF Level: 8

CRICOS Code: 107232F

This program applies to students who commenced in 2022 or later

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 to 2021 - please refer to 1860.1 Bachelor of Psychological Studies (Honours) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1860.1)

The Bachelor of Psychological Science (Honours) is an accredited fourth year Honours program in Psychology for students who have completed the accredited three-year undergraduate sequence in Psychology at Western Sydney University. This program is designed for those seeking to pursue training pathways that lead to registration as a psychologist; and progression into Higher Degree Research.

This one-year, 80 credit point, fee-paying program includes a 30 credit point research thesis and 50 credit points of course work.

Students who completed their three year undergraduate sequence at an institution other than Western Sydney University are eligible to apply for the program Graduate Diploma in Psychology (p. 932).

Study Mode

One year full-time or two years part-time.

Program Advice

Program Advice (https://directory.westernsydney.edu.au/search/email/Psychology-Year4-ACA@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Accreditation

This program is accredited by the Australian Psychology Accreditation Council (APAC) on the basis that it meets all the APAC Accreditation Standards (June 2010) for a fourth year sequence of study in psychology.

Admission

Entry into the School's APAC-accredited Bachelor of Psychological Science (Honours) is limited to students who have completed the accredited three year undergraduate sequence in Psychology at Western Sydney University in the last 10 years.

In addition, students must have obtained an Average Admission Mark of 70+ in Level 2 and 3 Psychology subjects.

Entry into Honours is restricted by supervisory capacity. Limited places are available in this program and meeting the admission criteria does not guarantee entry.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points as per the recommended sequence below.

Please note: Students must enrol in BEHV 4004 Psychology Research Thesis and BEHV 4006 Research Methods Seminar in both Autumn and Spring sessions in order to receive final grades and credit points.

Recommended Sequence

Full-time start-year intake

Subject	Title	Credit Points
Autumn		
BEHV 4009	Advanced Topics in Contemporary Psychology	10
WELF 4002	Counselling and Consultation	10
BEHV 4006	Research Methods Seminar	10
BEHV 4004	Psychology Research Thesis	15
Spring session		
BEHV 4005	Theory and Practice of Psychological Assessment and Intervention	10
BEHV 4006	Research Methods Seminar	10
BEHV 4004	Psychology Research Thesis	15
Total Credit Points		**80**

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
WELF 4002	Counselling and Consultation	10
BEHV 4006	Research Methods Seminar	10
	Credit Points	**20**
Spring session		
BEHV 4005	Theory and Practice of Psychological Assessment and Intervention	10
BEHV 4006	Research Methods Seminar	10
	Credit Points	**20**
Year 2		
Autumn session		
BEHV 4009	Advanced Topics in Contemporary Psychology	10
BEHV 4004	Psychology Research Thesis	15
	Credit Points	**25**
Spring session		
BEHV 4004	Psychology Research Thesis	15
	Credit Points	**15**
	Total Credit Points	**80**

Bachelor of Psychological Science and Criminology (1906)

Western Sydney University Program Code: 1906
AQF Level: 7

This program applies to students who commenced in 2022 or later.

Psychology develops students' scientific knowledge and skills to understand and explain human behaviour and experience. Students will comprehend and apply a broad and coherent body of knowledge of psychology. Areas of study include: history and philosophy of psychology, individual differences in behaviour and personality, psychological health and well-being, psychological disorders and intervention, learning and memory, cognition, language and perception, motivation and emotion, neuroscience and the biological bases of behaviour, lifespan developmental psychology, social psychology, research methods and statistics.

The criminology major offers students the opportunity to study crime and criminal justice in a critical way that particularly stresses social and cultural definitions of criminality and the reactions to it. Areas of focus include criminal justice institutions and practices; the development of criminology as a discipline and its various strands; forms and patterns of victimisation; crime prevention strategies and debates; aspects of juvenile justice; First Peoples and criminal justice; the evolution of prisons and different forms of punishment; law enforcement and surveillance; violence, gender and crime; cultural depictions of crime and contemporary debates in criminology.

Study Mode

Three years full-time or six years part-time.

Program Advice

WSU Online (https://directory.westernsydney.edu.au/search/contains/wsu%20online/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
WSU Online*	Full Time	Online	WSU Online Advice (https://directory.westernsyd search/profile/16978/)
WSU Online*	Part Time	Online	WSU Online Advice (https://directory.westernsydney.edu.au/search/profile/16978/)

* Programs delivered through an agreement with another party

Accreditation

This course is accredited by the Australian Psychology Accreditation Council (APAC) on the basis that it meets all the APAC Accreditation Standards.

Admission

Students apply for admission to this program directly through WSU Online (https://online.westernsydney.edu.au/online-courses/). Eligibility will be assessed on the basis of a competitive ATAR or equivalent rank (using non-proximate indicators of success) for school leavers and non-recent school leavers.

Recommended Sequence

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence below.

All students must enrol in and complete:

- 140 credit points of Psychology core subjects,
- 20 credit points of Psychology alternate subjects as listed below, and
- 80 credit points of Criminology and Criminal Justice major subjects.

Psychology Alternate Subjects

Subject	Title	Credit Points
BEHV 2020	Introduction to Digital Mental Health	10
BEHV 1010	Positive Psychology: The Science of Happiness, Resilience, and Wellbeing	10
BEHV 3018	Psychology and the Online World	10
BEHV 1025	Usable Design	10

Full-time

Course	Title	Credit Points
Year 1		
Trimester 1		
BEHV 1016	Psychology: Behavioural Science	10
CULT 1005	Crime, Deviance and Society	10
BEHV 1003	Introduction to Research Methods	10
One Psychology alternate subject		10
Trimester 2		
BEHV 1018	Psychology: Human Behaviour	10
BEHV 2018	Personality	10
CULT 1024	Introduction to Criminal Justice	10
One Psychology alternate subject		10
Trimester 3		
CULT 2018	Crime Prevention and Drugs	10
BEHV 2010	Perception	10
BEHV 2002	Brain and Behaviour	10
BEHV 3007	Cognitive Processes	10
	Credit Points	**120**
Year 2		
Trimester 4		
BEHV 2005	Human Learning	10
CULT 2017	Youth Justice and Practice	10
BEHV 3002	Abnormal Psychology	10
MATH 2006	Experimental Design and Analysis	10
Trimester 5		
BEHV 3009	Developmental Psychology	10
CULT 3018	Perspectives in Criminology	10
CULT 3013	Gender, Crime and Violence	10
Select one of the following:		10

HUMN 2070	First Peoples and Criminal Justice	
CULT 3025	Prisons, Punishment and Criminal Justice	
Trimester 6		
BEHV 3004	Advanced Research Methods	10
BEHV 3023	Social Psychology	10
BEHV 3014	Motivation and Emotion	10
CULT 3024	Crime, Media, Culture	10
	Credit Points	**120**
	Total Credit Points	**240**

Part-time

Course	Title	Credit Points
Year 1		
Trimester 1		
BEHV 1016	Psychology: Behavioural Science	10
CULT 1005	Crime, Deviance and Society	10
Trimester 2		
BEHV 1018	Psychology: Human Behaviour	10
CULT 1024	Introduction to Criminal Justice	10
Trimester 3		
BEHV 1003	Introduction to Research Methods	10
One Psychology alternate subject		10
	Credit Points	**60**
Year 2		
Trimester 4		
BEHV 2002	Brain and Behaviour	10
BEHV 2010	Perception	10
Trimester 5		
BEHV 2018	Personality	10
One Psychology alternate subject		10
Trimester 6		
BEHV 2005	Human Learning	10
MATH 2006	Experimental Design and Analysis	10
	Credit Points	**60**
Year 3		
Trimester 7		
CULT 2018	Crime Prevention and Drugs	10
BEHV 3007	Cognitive Processes	10
Trimester 8		
CULT 2017	Youth Justice and Practice	10
BEHV 3002	Abnormal Psychology	10
Trimester 9		
BEHV 3009	Developmental Psychology	10
Select one of the following:		10
HUMN 2070	First Peoples and Criminal Justice	
CULT 3025	Prisons, Punishment and Criminal Justice	
	Credit Points	**60**
Year 4		
Trimester 10		
BEHV 3004	Advanced Research Methods	10
BEHV 3014	Motivation and Emotion	10
Trimester 11		
CULT 3018	Perspectives in Criminology	10
CULT 3013	Gender, Crime and Violence	10
Trimester 12		
CULT 3024	Crime, Media, Culture	10
BEHV 3023	Social Psychology	10
	Credit Points	**60**
	Total Credit Points	**240**

Equivalent Subject

The subject listed below counts towards completion of the program for students who may have passed the subject in 2022 or earlier.

CULT 2019 First Peoples and Criminal Justice, replaced by HUMN 2070 (https://hbook.westernsydney.edu.au/subject-details/humn2070/) First Peoples and Criminal Justice

Bachelor of Psychological Studies (exit only) (1835)

Approved Abbreviation: BPsySt
Western Sydney University Program Code: 1835
AQF Level: 7

CRICOS Code: 0101772

This program applies to students who commenced in 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 - please refer to 1835.1 Bachelor of Psychological Studies (exit only) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1835.1)

The Bachelor of Psychological Studies is an exit award for those students in the four-year Bachelor of Psychology (Honours) who have completed the first three years, but do not meet the standard required for entry into fourth year, or who do not wish to continue to the fourth year.

The program will have provided students with a thorough grounding in the scientific discipline of psychology, research skills that are sought after by employers, and psychological literacy (i.e., advanced understanding of mental processes and human behaviour) that can be applied to any occupation or aspect of life.

Study Mode

Three years full-time or six years part-time

Program Advice

Program Advice (Psychology-UG-APA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Accreditation

This program is accredited by the Australian Psychology Accreditation Council (APAC) on the basis that it meets all the APAC Accreditation Standards (June 2010) for a three year sequence of study in psychology.

Admission

This program is an exit point only from 1865 - Bachelor of Psychology (Honours)

1865 - Bachelor of Psychology (Honours) (p. 554)

Program Structure

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence.

Students must complete

- 120 credit point core sequence in psychology, and
- 40 credit point Psychology Extension minor, and
- 80 credit points of elective subjects

Recommended Sequence

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1018	Psychology: Human Behaviour	10
Select Elective or Minor subject		10
Select Elective or Minor subject		10
Select Elective or Minor subject		10
	Credit Points	**40**
Spring session		
BEHV 1016	Psychology: Behavioural Science	10
Select Elective or Minor subject		10
Select Elective or Minor subject		10
Select Elective or Minor subject		10
	Credit Points	**40**
Year 2		
Autumn session		
MATH 2006	Experimental Design and Analysis	10
BEHV 2002	Brain and Behaviour	10
BEHV 2010	Perception	10
Select Elective or Minor subject		10
	Credit Points	**40**
Spring session		
BEHV 3014	Motivation and Emotion	10
BEHV 2005	Human Learning	10
BEHV 3023	Social Psychology	10
Select Elective or Minor subject		10
	Credit Points	**40**
Year 3		
Autumn session		
BEHV 3004	Advanced Research Methods	10
BEHV 3009	Developmental Psychology	10
Select Elective or Minor subject		10
Select Elective or Minor subject		10
	Credit Points	**40**
Spring session		
BEHV 3002	Abnormal Psychology	10
BEHV 3007	Cognitive Processes	10
Select Elective or Minor subject		10
Select Elective or Minor subject		10
	Credit Points	**40**
	Total Credit Points	**240**

Psychology Extension Minor

Psychology Extension, Minor (0186) (p. 1618)

Students must choose 40 credit points from the following list of pool subjects.

Subject	Title	Credit Points
BEHV 1001	Behaviour and Environment	10
BEHV 3010	Health Psychology	10
BEHV 3011	History and Philosophy of Psychology	10
PHIL 1004	Introduction to Logical Thinking	10
BEHV 1003	Introduction to Research Methods	10
WELF 1007	Mental Health Workforce Training	10
BEHV 2018	Personality	10
BEHV 1010	Positive Psychology: The Science of Happiness, Resilience, and Wellbeing	10
BEHV 3018	Psychology and the Online World	10
BEHV 3021	Psychology, Crime and Law	10
BEHV 3019	Psychology of Language	10
BEHV 1021	The Individual in Society	10

Students may study additional subjects from this pool as electives.

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Major (p. 1510)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)

Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate. Strategise. Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective major or minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Equivalent Subjects

The subject listed below counts towards completion of the major for students who passed this subject in 2021 or earlier.

BEHV 3017 - Personality, replaced by BEHV 2018 (https://hbook.westernsydney.edu.au/subject-details/behv2018/) - Personality

Bachelor of Psychology (Honours) (1865)

Approved Abbreviation: BPsy(Hons)
Western Sydney University Program Code: 1865
AQF Level: 8

CRICOS Code: 106080C

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 to 2021 - Please refer to 1865.1 Bachelor of Psychology (Honours) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1865.1)

For Commencement Year 2017 - please refer to 1834.1 Bachelor of Psychology (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1834.1)

The Bachelor of Psychology (Honours) is a four-year degree that equips students with a thorough grounding in the scientific discipline of psychology. In the first three years, Psychology will develop students' scientific knowledge and skills to understand and explain human behaviour and experience. Students will comprehend and apply a broad and coherent body of knowledge of psychology, with the depth of understanding of underlying principles, theories and concepts. Areas of study include: history and philosophy of psychology, individual differences in behaviour and personality, psychological health and well-being, psychological disorders and intervention, learning and memory, cognition, language and perception, motivation and emotion, neuroscience and the biological bases of behaviour, lifespan developmental psychology, social psychology, research methods and statistics.

Students have the opportunity to study minors in the areas such as health sciences, business, education and social sciences to add the knowledge and skills of other disciplines and to enhance career options and job-readiness.

In the honours year, students will complete a 30 credit point research thesis and undertake 50 credit points of coursework including: counselling communication and interview skills; an introduction to the theory and practice of psychological assessment and intervention, an understanding of working in psychology in complex Australian society, and advanced research methods and analytical techniques and tools.

This program is designed for students intending to undertake postgraduate studies that lead to registration as a psychologist, and/or progression to Higher Degree Research.

This degree is also available for graduate entry.

Students who do not meet the entry requirements for entry into fourth year, or who do not wish to continue to fourth year, must transfer to 1904 Bachelor of Psychological Science (exit only) (https://hbook.westernsydney.edu.au/programs/bachelor-psychological-science-exit-only/#text) to graduate.

Early Exit

Students may exit this program on completion of 240 credit points with a 1904 Bachelor of Psychological Science (exit only) (https://hbook.westernsydney.edu.au/programs/bachelor-psychological-science-exit-only/)

Study Mode

Four years full-time or eight years part-time.

Program Advice

Program Advice (Psychology-UG-APA@westernsydney.edu.au)

Undergraduate Psychology Academic Program Advisor (https://directory.westernsydney.edu.au/search/email/Psychology-UG-ACA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Accreditation

This program is accredited by the Australian Psychology Accreditation Council (APAC) on the basis that it meets all the APAC Accreditation Standards (June 2010) for a four year sequence of study in psychology. This program has been submitted for re-accreditation for five years from 2022.

Admission

UAC entry: A competitive ATAR; or equivalent rank for school leavers and non-recent school leavers. All applicants with a completed or

partially completed university degree must have achieved a GPA of 5 or above.

Graduate entry for students with a prior bachelor degree who have achieved a GPA of 5 or above, will be granted advanced standing for non-psychology subjects (80 credit points), which means that students will complete 240 credit points, equivalent to three years full-time.

Entry to the fourth year of the Bachelor of Psychology (Honours) is limited to students who have achieved an Average Admission Mark of 70+ in Level 2 and 3 Psychology subjects. Students who have successfully completed the first three years, but who do not achieve this standard, or do not accept a place in the Honours program, will graduate with program 1904 Bachelor of Psychological Science (exit only) (https://hbook.westernsydney.edu.au/programs/bachelor-psychological-science-exit-only/#text).

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 320 credit points including the subjects listed under the Sequence tab.

All students must successfully complete 140 credit points of subjects at Level 3 or above for the Honours degree.

All non-graduate entry students must complete:

- 140 credit points of Psychology core subjects, and
- 20 credit points of Psychology Alternate subjects, and
- One minor (40 credit points) and electives (40 credit points), or two minors (80 credit points), and
- An honours fourth year.

Graduate entry students must complete:

- 140 credit points of Psychology core subjects, and
- 20 credit points of Psychology Alternate subjects, and
- An honours fourth year.

Graduate entry students will receive advanced standing for 80 credit points and will not be required to complete a minor.

Recommended Sequence

Qualification for this award requires the successful completion of 320 credit points including the subjects listed below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1018	Psychology: Human Behaviour	10
BEHV 2018	Personality	10
20 credit points of Psychology Alternate subjects, minor subjects or elective		20
	Credit Points	**40**
Spring session		
BEHV 1016	Psychology: Behavioural Science	10
BEHV 1003	Introduction to Research Methods	10
20 credit points of Psychology Alternate subjects, minor subjects or elective		20
	Credit Points	**40**
Year 2		
Autumn session		
MATH 2006	Experimental Design and Analysis	10
BEHV 2002	Brain and Behaviour	10
BEHV 2010	Perception	10
10 credit points of Psychology Alternate subjects, minor subjects or elective		10
	Credit Points	**40**
Spring session		
BEHV 3014	Motivation and Emotion	10
BEHV 2005	Human Learning	10
BEHV 3023	Social Psychology	10
10 credit points of Psychology Alternate subjects, minor subjects or elective		10
	Credit Points	**40**
Year 3		
Autumn session		
BEHV 3004	Advanced Research Methods	10
BEHV 3009	Developmental Psychology	10
20 credit points of Psychology Alternate subjects, minor subjects or elective		20
	Credit Points	**40**
Spring session		
BEHV 3002	Abnormal Psychology	10
BEHV 3007	Cognitive Processes	10
20 credit points of Psychology Alternate subjects, minor subjects or elective		20
	Credit Points	**40**
	Total Credit Points	**240**

Psychology Alternate Subjects

Subject	Title	Credit Points
Students must choose 20 credit points from the following list of pool subjects.		20
BEHV 1001	Behaviour and Environment	
BEHV 3010	Health Psychology	
BEHV 1010	Positive Psychology: The Science of Happiness, Resilience, and Wellbeing	
BEHV 3018	Psychology and the Online World	
BEHV 3021	Psychology, Crime and Law	
BEHV 3019	Psychology of Language	
BEHV 1024	Applied Psychology	
BEHV 1025	Usable Design	
Total Credit Points		**20**

Suggested Minors

Note: not all minors are available on all campuses. Please check availability.

Business, Minor (0299) (p. 1329)
Child and Community, Minor (0045) (p. 1335)
Criminology and Criminal Justice, Minor (0006) (p. 1389)
Economics, Minor (0300) (p. 1407)
Education Studies, Minor (0129) (p. 1415)
Global Sustainability, Minor (0196) (p. 1469)
Health Practice Management, Minor (0240) (p. 1478)
Health Promotion, Minor (0052) (p. 1479)
Health and Recreation, Minor (0243) (p. 1475)
Human Resource Management, Minor (0301) (p. 1502)
Marketing, Minor (0291) (p. 1547)
Public Health, Minor (0055) (p. 1622)

At the end of the 3rd Year, students who successfully complete 240 credit points may exit and graduate with 1904 Bachelor of Psychological Science (exit only) (https://hbook.westernsydney.edu.au/programs/bachelor-psychological-science-exit-only/#text).

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Honours Fourth Year (80 credit points)

Degree rules for exit and/or progression after 3rd year in the Bachelor of Psychology (Honours).

Entry into the embedded Honours is limited to students who have completed the first three years of the program and have obtained an Average Admission Mark of 70+ in Level 2 and 3 Psychology subjects.

Students who have successfully completed the first three years, but who do not achieve this standard, or do not apply for Honours, will be transferred to 1904 Bachelor of Psychological Science (exit only) (https://hbook.westernsydney.edu.au/programs/bachelor-psychological-science-exit-only/#text) to graduate with that degree.

For advice, prospective students and current students should contact the Psychology Honours/Fourth Year Academic Program Advisor (https://directory.westernsydney.edu.au/search/contains/psychology-year4-aca@westernsydney.edu.au).

For students progressing to the embedded Honours year, the program structure is as follows:

Full-time Embedded Honours Pathway

Please note: students must enrol in BEHV 4004 Psychology Research Thesis and BEHV 4006 Research Methods Seminar in both Autumn and Spring sessions in order to receive final grades and credit points.

Course	Title	Credit Points
Autumn session		
BEHV 4009	Advanced Topics in Contemporary Psychology	10
WELF 4002	Counselling and Consultation	10
BEHV 4006	Research Methods Seminar	10
BEHV 4004	Psychology Research Thesis	15
	Credit Points	**45**
Spring session		
BEHV 4005	Theory and Practice of Psychological Assessment and Intervention	10
BEHV 4006	Research Methods Seminar	10
BEHV 4004	Psychology Research Thesis	15
	Credit Points	**35**
	Total Credit Points	**80**

Part-time Embedded Honours Pathway

Please note: Students must enrol in in BEHV 4004 Psychology Research Thesis and BEHV 4006 Research Methods Seminar in both Autumn and Spring sessions in order to receive final grades and credit points.

Course	Title	Credit Points
Year 1		
Autumn session		
WELF 4002	Counselling and Consultation	10
BEHV 4006	Research Methods Seminar	10
	Credit Points	**20**
Spring session		
BEHV 4005	Theory and Practice of Psychological Assessment and Intervention	10
BEHV 4006	Research Methods Seminar	10
	Credit Points	**20**
Year 2		
Autumn session		
BEHV 4009	Advanced Topics in Contemporary Psychology	10
BEHV 4004	Psychology Research Thesis	15
	Credit Points	**25**
Spring session		
BEHV 4004	Psychology Research Thesis	15
	Credit Points	**15**
	Total Credit Points	**80**

Bachelor of Research Studies (8083)

Approved Abbreviation: BResSt
Western Sydney University Program Code: 8083
AQF Level: 7

This program applies to students who commenced in 2H 2017 or later.

The Master of Research is an internationally recognised qualification which will allow students to be globally mobile in advancing their research education, employment opportunities and pathways to further study. It is designed to increase students' preparedness for PhD studies and ultimately for research-orientated careers.

The first year is comprised of advanced Bachelor level studies exposing students to comprehensive research methodology and advanced disciplinary coursework. Students will develop a research proposal, improve their academic literacy skills and engage with issues associated with research ethics and integrity. In the second year students will undertake a supervised year of higher degree research and produce a Masters thesis. The second year also includes a series of workshops and seminars designed to enhance students' research and professional capabilities.

For domestic students, this program attracts Australian Government funding, packaged as a Bachelor of Research Studies/Master of Research to meet regulations.

In Year 1, domestic students are enrolled in the Bachelor of Research Studies as a Commonwealth supported student and are liable for student contribution amounts which can be deferred through the HECS-HELP scheme if they are eligible. In Year 2, domestic students are enrolled in the Master of Research.

Further information about the Master of Research can be found on the Future Students Research Studies pages.

Master of Research (https://www.westernsydney.edu.au/future/study/courses/research/master-of-research.html)

Study Mode

Two years full-time or four years part-time

Program Advice

Program Advice (https://directory.westernsydney.edu.au/search/email/grs.mres@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

Admission is determined by the following criteria being met

- A Bachelor's degree or a Master's degree;
- Achievement of a threshold Admission Average Mark (AAM) equal to or above the minimum of 65;
- Applicants who do not meet the AAM equal to or above the minimum of 65 will be considered in exceptional circumstances, and applicants whose most recent qualification is 5+ years old shall provide additional evidence of relevant work experience or professional training, or evidence of seniority and standing in an area of endeavor and provide written support from the potential supervisor. Examples of evidence may include; work as a research assistant or laboratory technician, the writing of policy, consultancy involving the writing of reports, production of creative output, and publication of peer-reviewed journal articles. Applications will be reviewed and approved by the relevant HDR Director and the Dean of the GRS;
- A statement that outlines a tentative research area.

Additionally for International students an English proficiency requirement of IELTS 6.5 overall (minimum 6.0 in each band) or equivalent.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and the University.

International Office (https://www.westernsydney.edu.au/international/)

Program Structure

Year 1 of this program will also be studied by International students enrolled in 8084 Master of Research (High Cost) and 8085 Master of Research (Low Cost).

After completion of Year 1, domestic students will be transferred to either 8084 Master of Research (High Cost) or 8085 Master of Research (Low Cost), depending on their research discipline area.

Qualification for the award of Master of Research requires the successful completion of 160 credit points. All students will complete

80 credit points of coursework subjects and 80 credit points of higher degree by research.

All students must enrol in and complete the 30 credit points of prescribed Core subjects.

Core Subjects

Subject	Title	Credit Points
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	10
Total Credit Points		**30**

Equivalent Core Subjects

The core subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 4009 - Research Design 1: Theories of Enquiry, replaced by HUMN 4001 Researcher Development 1: Reading ,Writing, and the Business of Research

HUMN 4010 - Research Design 2: Practices of Research, replaced by HUMN 4002 Researcher Development 2: Proposing and Justifying Research

HUMN 4012 - Research Literacies, replaced by HUMN 4003 Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

Students must also complete

- 50 credit points of specialisation cluster subjects from the clusters listed below. The three cluster discipline areas are Humanities, Arts and Social Sciences (HASS), Science, Technology, Engineering and Mathematics (STEM) and Health and Medicine, as shown below.
- 80 credit points of higher degree research.

Students may exit with the Bachelor of Research Studies (exit only) after Year 1 and the successful completion of 80 credit points, with advanced standing of 160 credit points from their previous undergraduate qualification being granted.

Humanities, Arts and Social Sciences (HASS) Cluster

Please note: subjects will be offered subject to demand and availability

Subject	Title	Credit Points
Graduate Research School		
BEHV 7036	Research Internship and Engagement	10
School of Humanities and Communication Arts		
Research Methods based Subjects		
HUMN 7015	Digital Humanities Research Methods (PG)	10
Disciplinary Content Subjects		
PHIL 7007	Philosophy of History and Politics	10
PHIL 7014	The Image of Thought: Art, Film and Philosophy	10
HUMN 7048	Understanding Race	10
LANG 7014	Gender and Genre	10
Hybrid - Disciplinary Content and Research Methods		
HUMN 7051	How to Write History	10
COMM 7010	New Genres in Research Writing	10
CULT 7004	Global Digital Futures	10
CULT 7008	The Cutting Edge: Advanced Studies in Humanities and Communication Arts	10
CULT 7003	Environmental Humanities	10
COMM 7015	Key Concepts in Communication and Media Research	10
COMM 7004	In the Realms of the Sensory: Ecologies of Word, Sound and Image	10
HUMN 7013	Debates in Global Interactions	10
LANG 7027	Literary Theory	10
PHIL 7003	History of Ideas	10
PHIL 7017	What is Islam?	10
Creative Writing		
Disciplinary Content Subjects		
CART 7019	Writing Process	10
CART 7020	Writing and Form	10
Hybrid - Disciplinary Content and Research Methods		
CART 7021	Writing and Ideas	10
CART 7018	Writing Practice and Tradition	10
CART 7022	Writing, Sounds, Images, Texts	10
Convergent Media		
Hybrid - Disciplinary Content and Research Methods		
COMM 7011	Researching Convergent Media	10
Continental Philosophy		
Disciplinary Content Subjects		
PHIL 7002	Ethics	10
PHIL 7010	Political Philosophy	10
PHIL 7006	Philosophy and Literature	10
Hybrid - Disciplinary Content and Research Methods		
PHIL 7005	Philosophical Aesthetics	10
PHIL 7016	Topics in the History of Philosophy	20
PHIL 7013	Special Topics in Philosophy	20
PHIL 7015	Theoretical Philosophy	20
PHIL 7011	Practical Philosophy	20
PHIL 7008	Philosophy of Nature	10
PHIL 7009	Philosophy, History and Interpretation	10
Creative Arts		
Disciplinary Content Subjects		
CART 7007	Creativity: Theory and Practice	20
Hybrid - Disciplinary Content and Research Methods		
CART 6003	Research Methods in the Creative Arts	10
REHA 7027	Research into Practice: bridging the clinician-researcher divide in applied and creative therapies	10
Linquistics and TESOL		
Research Methods based Subjects		
LANG 7023	Language and Linguistics Research Methods	10
LANG 7011	Formal and Functional Grammar	10
Hybrid - Disciplinary Content and Research Methods		
TEAC 7044	English Linguistics for TESOL	10
TEAC 7005	Advanced Academic English Skills	10
LANG 7022	Investigating Second Language Acquisition	10
LANG 7005	Bilingualism and Education	10
Social Sciences and Psychology		
Research Methods based Subjects		
BEHV 7016	Digital Social Research in Action	10
Hybrid - Disciplinary Content and Research Methods		
POLI 7002	Translation from Theory and Research to Policy	10

HUMN 7044	Theories of Difference and Diversity	10
HUMN 7041	Social Research in the Digital World	10
ARCH 7020	Cool Green Cities	10
Urban Studies		
Hybrid - Disciplinary Content and Research Methods		
ARCH 7003	Managing Cities: History and Theory	10
ARCH 7002	Heritage and Planning	10
BLDG 7006	Financing Cities in the Global Economy	10
ENVL 7002	Planning and Environmental Regulation	10
Development, Security and Sustainability		
Hybrid - Disciplinary Content and Research Methods		
HUMN 7031	Political Economy of Development	10
POLI 7001	Development and Security	10
ARCH 7001	Developing Sustainable Places	10
HUMN 7024	Humanitarian and Development Agendas and Progress	10
Criminology		
Hybrid - Disciplinary Content and Research Methods		
HUMN 6001	Transnational Crime and Human Security Threat	10
HUMN 7022	Global Criminology and Human Rights	10
HUMN 7049	Violence, Culture and Criminal Justice	10
Humanitarian and Development Studies		
Hybrid - Disciplinary Content and Research Methods		
POLI 7001	Development and Security	10
HUMN 7023	Global Health, Migration and Development	10
HUMN 7024	Humanitarian and Development Agendas and Progress	10
HUMN 7032	Public Health in Complex Emergencies (Advanced)	10
HUMN 7019	Emergency and Disaster Management	10
Arts Therapy and Counselling		
HUMN 7009	Critical and Creative Enquiry	20
WELF 7008	Ethics and Diversity in Research and Therapy	10
Institute for Culture and Society		
Hybrid - Disciplinary Content and Research Methods		
CULT 7010	Researching Post-Capitalist Possibilities (PhD Summer School)	10
CULT 7006	Rethinking Culture and Society	10
School of Education		
Research Methods/Disciplinary Content		
HUMN 7040	Social Ecology	10
CEDS 7001	Education Policy, Practice and Global Knowledge Co-construction	10
TEAC 7084	Person-Centred Practice	10
TEAC 7068	Learning and Teaching in Challenging Contexts	10
TEAC 7026	Designing Curriculum Futures	10
TEAC 7013	At the cultural interface - learning two ways	10
TEAC 7148	Transformative Learning	10
TEAC 7063	Leadership, Mentoring and Professional Growth	10
TEAC 7043	Engaging Communities	10
TEAC 7029	Disability in Context	10
TEAC 7018	Computational Thinking across the STEM Curriculum	10
HUMN 7027	Leading Change	10
Hybrid - Disciplinary Content and Research Methods		
TEAC 7100	Principles and Practices of Evaluation	10
School of Business		
Business students are required to undertake 30 credit points of research methods electives		
Research Methods based Subjects		
ECON 4001	Advanced Analysis and Interpretation	10
BUSM 4002	Seminal Papers in Business	10
BUSM 4001	Business Analysis Seminars	10
Business students may then select up to 20 credit points of cluster elective subjects		
Disciplinary Content Subjects		
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
BUSM 7025	Diversity, Labour Markets and Workforce Planning	10
BUSM 7045	Innovation Through Digital Technology	10
BUSM 7043	Industrial Relations and Workplace Change	10
BUSM 7053	International Finance	10
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7072	New Venture Finance	10
MKTG 7030	Sustainable Property Development	10
BUSM 7087	Strategic Employment Relations	10
ACCT 7005	Accounting Theory and Applications	10
Hybrid - Disciplinary Content and Research Methods		
FINC 7006	Financial Modelling	10
BUSM 7083	Security Analysis and Portfolio Theory	10
BUSM 7092	Supply Chain Management	10
School of Law		
LAWS 7008	Bioethics	10
LAWS 7020	International Environmental Law and Policy	10
LAWS 7033	Intellectual Property	10
LAWS 7014	Human Rights in Practice and Theory	10
LAWS 7025	International Law of Ocean Governance	10
LAWS 7022	International Human Rights Law	10
LAWS 7019	International Criminal Law and Justice	10
LAWS 7026	International Space Law - Commercial Aspects	10
LAWS 7030	Principles of International Law	10

Science, Technology, Engineering & Mathematics (STEM) Cluster

Please note: subjects will be offered subject to demand and availability

Subject	Title	Credit Points
School of Computer, Data and Mathematical Sciences		
Research Methods/Disciplinary Content - Computing		
COMP 7018	Advanced Cloud Computing	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
INFS 7003	Advanced Topics in ICT	10
COMP 7002	Advanced Topics in Networking	10
COMP 7004	Cloud Computing	10
COMP 7008	Internet of Things	10
MECH 7005	Advanced Robotics	10
COMP 7015	Programming Proficiency	10
COMP 7019	Applied Machine Learning	10
Research Methods/Disciplinary Content - Data Science		
COMP 7006	Data Science	10
Research Methods/Disciplinary Content - Mathematics		
MATH 7009	Mathematical Proof and Reasoning	10
MATH 7008	Mathematical Investigations	10

MATH 7001	Advanced Mathematical Investigations	20
Research Methods based Subjects		
NATS 7057	Research Preparation in Post Graduate Studies	10
Hybrid - Disciplinary Content and Research Methods		
INFO 7014	Advanced Topics in Cybersecurity	10
MATH 7017	Probabilistic Graphical Models	10
School of Engineering, Design and Built Environment		
Disciplinary Content Subjects		
ENGR 7019	Specialised Software Applications	10
CIVL 7014	Sustainable Systems	10
ELEC 7010	Power System Planning and Economics	10
CIVL 7005	Advanced Numerical Methods in Engineering	10
CIVL 7006	Advanced Structural Analysis	10
CIVL 7009	Advanced Water Engineering	10
CIVL 7003	Advanced Geotechnical Engineering	10
ENGR 7020	Sustainability and Risk Engineering (PG)	10
CIVL 7002	Advanced Composite Structures	10
CIVL 7007	Advanced Timber Structures	10
CIVL 7001	Advanced Applied Mechanics	10
CIVL 7004	Advanced Highway Infrastructure	10
CIVL 7015	Water Resources Systems Analysis	10
ELEC 7008	Instrumentation and Measurement (PG)	10
EART 7002	Advanced Statistical Hydrology	10
CIVL 7013	Deep Foundations	10
MECH 7007	Mechanical System Design	10
CIVL 7008	Advanced Waste Management	10
MECH 7005	Advanced Robotics	10
MECH 7003	Advanced Dynamic Systems	10
MECH 7008	Mechatronic System Design	10
MECH 7004	Advanced Mobile Robotics	10
MECH 7006	Advanced Thermal and Fluid Engineering	10
MECH 7002	Advanced Computer Aided Engineering	10
MECH 7001	Advanced Computational Fluid Dynamics	10
ELEC 7009	Personal Communication Systems	10
ELEC 7004	Advanced Power Quality	10
ELEC 7006	Advanced Smart Grids and Distributed Generation	10
ELEC 7003	Advanced Electrical Machines and Drives	10
ELEC 7005	Advanced Signal Processing	10
ELEC 7001	Advanced Control Systems	10
ELEC 7002	Advanced Data Networks	10
School of Science		
Hybrid - Disciplinary Content and Research Methods		
NATS 7011	Experimental Design and Analysis PG A	20
NATS 7012	Experimental Design and Analysis PG B	20
MEDI 7004	Applications of Magnetic Resonance from Cancer to Neuroanatomy	10
PHYS 7001	A Cosmic Perspective	10
PHYS 7002	Space Instrumentation, Technology and Communication	10
PHYS 7003	Space Science, Planetary Science and Meteorology	10
The MARCS Institute for Brain, Behaviour and Development		
Hybrid - Disciplinary Content and Research Methods		
BEHV 7021	Neuroscience Methods	10
BEHV 7013	Cognitive Science: Research and Application	10
BEHV 7020	Learning and Processing Human Language	10
Hawkesbury Institute for the Environment		
Research Methods based Subjects		
BIOS 7001	Emerging Technologies for Biological Science	10
Hybrid - Disciplinary Content and Research Methods		
AGEN 7002	Ecosystems in a Changing World	10
AGEN 4001	Researching our Changing Environment	10

Health and Medicine Cluster

Please note: subjects will be offered subject to demand and availability

Subject	Title	Credit Points
School of Nursing and Midwifery		
Nursing and Midwifery		
Research Methods based Subjects		
NURS 7023	Evidence Based Health Care	10
NURS 7043	Scholarship for Practice Change in Health Care	10
NURS 7045	Writing for Publication	10
Disciplinary Content Subjects		
NURS 7018	Contemporary Professional Practice in Mental Health Nursing	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
PUBH 7018	Leadership for Quality and Safety in Health Care	10
NURS 7040	Perspectives on Nursing	10
NURS 7025	Health Promotion and the Nurse	10
School of Health Sciences		
Research Methods based Subjects		
HLTH 7008	Introduction to Biostatistics	10
Disciplinary Content Subjects		
HLTH 7023	Advanced Sport and Exercise Science	20
PUBH 7033	The Social Determinants of Health	10
Hybrid - Disciplinary Content and Research Methods		
PUBH 7016	Introduction to Epidemiology	10
School of Medicine		
Research Methods based Subjects		
HLTH 3009	Major Incident Management	10
Disciplinary Content Subjects		
PUBH 7002	Analytic Approaches in Epidemiology	10
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
PUBH 7015	Introduction to Clinical Epidemiology	10
PUBH 7006	Data Management and Programming for Epidemiology	10
Hybrid - Disciplinary Content and Research Methods		
PUBH 7025	Statistical Methods in Epidemiology	10
PUBH 7005	Controversies in Epidemiology	10
Translational Health Research Institute (THRI)		
Research Methods		
NATS 7051	Applied research with marginalised populations and sensitive health topics	10
NICM Health Research Institute		
NATS 7056	Clinical Research in Health Science	10

Specialisation/Cluster Subjects

The specialisation subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

ARCH 7013 - Green Urbanscapes: Bio-Physical Functions and Services
BEHV 7019 - Internship and Community Engagement (PG)

CART 7001 - Applied Methods in Literary Studies and Creative Writing
CART 7002 - Applied Practice in Literary Studies and Creative Writing
CIVL 7010 - Advanced Water and Wastewater Treatment
HLTH 7021 - Advanced Sport and Exercise Science
HUMN 7008 - Contemporary Theories of Religion and Society
HUMN 7014 - Development for Equality
HUMN 7021 - Fieldwork in Complex and Hostile Places
HUMN 7030 - Nation, Power and Difference
HUMN 7033 - Religion and Law in Contemporary Public Discourse
HUMN 7042 - Space, Place and the Field
LANG 7012 - Functional Grammar
LAWS 7017 - International Climate Change Law
MATH 7007 - Genomic Data Science
MATH 7013 - Scientific Informatics
NURS 7004 - Applied Research in Health Care
NURS 7022 - Ethics in Health Research
NATS 7010 - Experimental Design and Analysis (PG)
NATS 7050 - Transferable Research Skills

The cluster subjects listed below count towards completion of this program for students who passed these subject in 2022 or earlier.

CART 7014 - Research Methods in the Creative Arts
LAWS 7016 - International Banking and Finance Law

Equivalent Subjects

The equivalent subjects listed below counts toward completion of this program for students who passed these subjects in 2022 or earlier.

CULT 7002 - Engaging Discursive Fields, replaced by COMM 7015 Key Concepts in Communication and Media Research from 2H 2022.

HUMN 7047 Transnational Crime, replaced by HUMN 6001 Transnational Crime and Human Security Threat

Bachelor of Research Studies (exit only) (8087)

Approved Abbreviation: BResSt
Western Sydney University Program Code: 8087
AQF Level: 7

CRICOS Code: 099240K

This program applies to students who commenced in 2H, 2017 or later.

This program is an exit point from program 8083 Bachelor of Research Studies. Students may exit with this award after Year 1 and the successful completion of 80 credit points, with advanced standing of 160 credit points from their previous undergraduate qualification being granted.

Study Mode

One year full-time.

Program Advice

grs.mres@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Hawkesbury Campus	Full Time	Internal	See above
Hawkesbury Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Admission

This program is an exit point only from 8083 Bachelor of Research Studies.

Please refer to the program entry for 8083 Bachelor of Research Studies for details of the program structure.

8083 - Bachelor of Research Studies (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=8083.2)

Bachelor of Research Studies (Planning) (8119)

Approved Abbreviation: BResSt(Plan)
Western Sydney University Program Code: 8119
AQF Level: 7

This program applies to students who commenced in 2019 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

The Master of Research (Planning) is an internationally recognised qualification that provides graduates of this degree with the professional and scholarly education to take a leadership role in urban and regional planning and policy development.

The first year combines coursework training in comprehensive research methodology with an advanced specialisation in urban and regional planning. In the second-year students will undertake a supervised year of higher degree research and produce a Master's thesis. The second year also includes a series of workshops and seminars designed to enhance students' research and professional capabilities.

For domestic students, this program attracts Australian Government funding, packaged as a Bachelor of Research Studies (Planning)/ Master of Research (Planning) to meet regulations.

In Year 1, domestic students are enrolled in the Bachelor of Research Studies (Planning) as a Commonwealth supported student and are liable for student contribution amounts which can be deferred

through the HECS-HELP scheme if they are eligible. In Year 2, domestic students are enrolled in the Master of Research (Planning).

Further information about the Master of Research (Planning) can be found on the Future Students Research Studies pages.

Master of Research (https://www.westernsydney.edu.au/future/study/courses/research/)

Study Mode

Two years full-time or four years part-time.

Program Advice

Dr Ryan van den Nouwelant (https://directory.westernsydney.edu.au/search/email/SocialSciences@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Parramatta City Campus- Macquarie Street	Full Time	Internal	See above
Parramatta City Campus- Macquarie Street	Part Time	Internal	See above

Admission

Admission is determined by the following criteria being met

- A Bachelor's degree or a Master's degree in a cognate discipline such as Planning, Architecture, Engineering, property, Urban Studies, landscape Architecture, Geography, Environmental Management.
- Achievement of a threshold Admission Average Mark (AAM) equal to or above the minimum of 65.
- Demonstrated professional experience in a related discipline to be considered at the discretion of the Dean, Graduate Studies for applicants whose most recent qualification is 5+ years old and
- A statement that outlines a tentative research area.

Additionally for International students and for domestic students who have a qualification in a medium other than English, an English proficiency requirement of IELTS 6.5 overall (minimum 6.0 in each band) or equivalent.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and the University.

Program Structure

Year 1 of this program will also be studied by International students enrolled in 8120 - Master of Research (Planning).

After completion of Year 1, domestic students will be transferred to 8120 - Master of Research (Planning).

Qualification for the award of Master of Research (Planning) requires the successful completion of 160 credit points. All students will complete 80 credit points of coursework subjects and 80 credit points of higher degree by research.

All students must enrol in and complete the 80 credit points of prescribed core subjects.

Core Subjects

Subject	Title	Credit Points
ARCH 7001	Developing Sustainable Places	10
BLDG 7006	Financing Cities in the Global Economy	10
ARCH 7003	Managing Cities: History and Theory	10
ENVL 7002	Planning and Environmental Regulation	10
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
ARCH 7005	Urban Management Practice: Governance and Power in the City	10
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	10
Total Credit Points		**80**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 4009 - Research Design 1: Theories of Enquiry, replaced by HUMN 4001 Researcher Development 1: Reading ,Writing, and the Business of Research
HUMN 4010 - Research Design 2: Practices of Research, replaced by HUMN 4002 Researcher Development 2: Proposing and Justifying Research
HUMN 4012 - Research Literacies, replaced by HUMN 4003 Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
1H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	10
ARCH 7003	Managing Cities: History and Theory	10
ENVL 7002	Planning and Environmental Regulation	10
	Credit Points	**40**

2H session		
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
BLDG 7006	Financing Cities in the Global Economy	10
ARCH 7001	Developing Sustainable Places	10
ARCH 7005	Urban Management Practice: Governance and Power in the City	10
	Credit Points	**40**
	Total Credit Points	**80**

Full-time mid-year intake

Course	Title	Credit Points
2H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
BLDG 7006	Financing Cities in the Global Economy	10
ARCH 7001	Developing Sustainable Places	10
ARCH 7005	Urban Management Practice: Governance and Power in the City	10
	Credit Points	**40**
1H session		
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	10
ARCH 7003	Managing Cities: History and Theory	10
ENVL 7002	Planning and Environmental Regulation	10
	Credit Points	**40**
	Total Credit Points	**80**

Part-time start-year intake

Course	Title	Credit Points
Year 1		
1H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
ARCH 7003	Managing Cities: History and Theory	10
	Credit Points	**20**
2H session		
BLDG 7006	Financing Cities in the Global Economy	10
ARCH 7001	Developing Sustainable Places	10
	Credit Points	**20**
Year 2		
1H session		
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	10
ENVL 7002	Planning and Environmental Regulation	10
	Credit Points	**20**
2H session		
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
ARCH 7005	Urban Management Practice: Governance and Power in the City	10
	Credit Points	**20**
	Total Credit Points	**80**

Part-time mid-year intake

Course	Title	Credit Points
Year 1		
2H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
ARCH 7001	Developing Sustainable Places	10
	Credit Points	**20**
1H session		
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	10
ARCH 7003	Managing Cities: History and Theory	10
	Credit Points	**20**
Year 2		
2H session		
BLDG 7006	Financing Cities in the Global Economy	10
ARCH 7005	Urban Management Practice: Governance and Power in the City	10
	Credit Points	**20**
1H session		
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
ENVL 7002	Planning and Environmental Regulation	10
	Credit Points	**20**
	Total Credit Points	**80**

Exit Award

Students may exit with the Bachelor of Research Studies (exit only) (p. 561) after Year 1 and the successful completion of 80 credit points, with advanced standing of 160 credit points from their previous undergraduate qualification being granted.

Bachelor of Science (3754)

Approved Abbreviation: BSc
Western Sydney University Program Code: 3754
AQF Level: 7

CRICOS Code: 041144M

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020 to 2021 - please refer to: 3754.1 Bachelor of Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3754.1)

Science asks questions about how the natural world works and the impact of humans at its interface. It does so in a systematic, yet rigorously creative way based on inquiry and evidence. A Bachelor of Science will prepare you to take part in this process of inquiry, by both contributing to it and by using scientific knowledge to solve current problems in broad settings. Students will learn core concepts and

skills investigating the natural world, proposing and testing ideas by experimentation and observation; quantifying and modelling processes; communicating findings, thinking independently and critically. Students can enrol in this degree and select from a range of scientific disciplines with the option of expanding learning into other areas outside of science.

Students choosing T076 Environmental Health, Testamur Major must complete a compulsory work placement.

All students must complete 60 credit points of study at Level 3 to meet program requirements. Depending on the major selected, students may need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Students need to note that different majors are offered on different campuses, and not all majors will be offered at every campus.

Study Mode

Three years full-time or six years part-time.

Program Advice

science@westernsydney.edu.au

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Hawkesbury Campus	Full Time	External	See above
Hawkesbury Campus	Part Time	External	See above
Hawkesbury Campus	Full Time	Internal	See above
Hawkesbury Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

T076 Environmental Health when undertaken within the Bachelor of Science has Conditional Provisional Accreditation with Environmental Health Australia.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience opportunities.

Students who select T076 Environmental Health testamur major must complete a compulsory work placement. Please contact the Program Advisor listed above for information.

Work integrated learning is a component of many subjects in the core of the course and testamur majors. Additionally, students will be allocated to or, depending on the testamur major selected, may choose one of three specific work integrated learning subjects.

The first of these, *Complex Case Studies in Science*, is designed to provide students with opportunities for personal development, industry and civic engagement and to develop career readiness. The subject assures that students can critically analyse and logically argue complex scientific issues whilst taking into account multiple competing perspectives and builds on employability and communication skills developed in earlier subjects.

Complex Forensic Studies is the second specific work integrated learning subject. Students in T049 Forensic Science will undertake Complex Forensic Studies which assures similar skills to those in Complex Case Studies but in a specific forensic science context.

In the third specific work integrated learning subject, Work Internship for Science Professionals, students undertake an industry placement. This subject is compulsory forstudents studying MT3031 Environmental Health to meet accreditation requirements. The placement will allow students to observe and develop professional skills and behaviour and integrate theoretical and practical science knowledge and conventions into a real-world setting. Student placements are unpaid and are undertaken in accordance with the requirements of Western Sydney University's Placement Policy (https://policies.westernsydney.edu.au/document/view.current.php?id=308). Students who are in relevant employment may apply for this experience to be recognised for advanced standing purposes. Students should consult the Credit for Prior Learning Policy (https://policies.westernsydney.edu.au/document/view.current.php?id=176).

Admission

Assumed Knowledge: Students should have at least two unit English, and two unit science (any science) and two unit mathematics at year 12 equivalent.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2023

Qualification for this award requires the completion of 240 credit points which includes 80 credit points of core subjects plus 80 credit points of subjects taken as a Science major plus 80 credit points of elective subjects.

There are two exceptions to this: For T076 Environmental Health, students must complete 80 credit points of core subjects plus 120 credit points of Environmental Health subjects plus 40 credit points of elective subjects.

All students must complete 60 credit points at level 3 or above. Depending on the major selected, students may need to select at least 10 credit points of flexible study at Level 3 to meet this requirement.

Subjects are 10 credit points each unless otherwise indicated.

Early Exit

Students may exit this program on completion of 80 cps with a Diploma in General Science (exit only)

Diploma in General Science (exit only) (p. 725)

Core Subjects

All students are required to complete the following two subjects:

Subject	Title	Credit Points
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
Total Credit Points		**20**

NOTE: Students are allocated a core subject from the following areas depending on the major chosen. Students should consult the sequence of subjects identified for each major.

Subject	Title	Credit Points
Students are allocated two of the following:		20
BIOS 1001	Biodiversity	
BIOS 1012	Cell Biology	
CHEM 1012	Essential Chemistry	
Students are allocated one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Students are allocated one of the following:		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Students are allocated one of the following:		10
NATS 3008	Complex Forensic Studies	
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Students are allocated one of the following:		10
NATS 3027	Laboratory Quality Management	
NATS 3015	Field Project 1	
BIOS 3012	Conservation Biology	
NATS 3040	Topics in Medical Science	
Total Credit Points		**60**

Majors

Students are required to complete eight major subjects from one of the following testamur majors. Students selecting T076 Environmental Health are required to complete twelve major subjects.

Agrifood, Testamur Major (T123) (p. 1285)
Animal Science, Testamur Major (T054) (p. 1295)
Applied Physics, Testamur Major (T078) (p. 1303)
Biology, Testamur Major (T053) (p. 1314)
Chemistry, Testamur Major (T026) (p. 1330)
Environmental Health, Testamur Major (T076) (p. 1440)
Forensic Science, Testamur Major (T049) (p. 1458)
Innovative Foods, Testamur Major (T124) (p. 1519)
Sustainable Environmental Futures, Testamur Major (T120) (p. 1696)
Zoology, Testamur Major (T029) (p. 1719)

Elective Subjects

Students may use their elective subjects to complete a major (80 credit points) or one or more minors (40 credit points each) from the same or another discipline area, or up to 80 credit points from the wide range of units offered by Western Sydney University.

Students may complete a second testamur major chosen from the list below:

Agrifood, Testamur Major (T123) (p. 1285)
Anatomy and Physiology, Testamur Major (T084) (p. 1290)
Applied Physics, Testamur Major (T078) (p. 1303)
Biology, Testamur Major (T053) (p. 1314)
Biomedical Science, Testamur Major (T086) (p. 1318)
Chemistry, Testamur Major (T026) (p. 1330)
Human Nutrition, Testamur Major (T125) (p. 1498)
Innovative Foods, Testamur Major (T124) (p. 1519)
Sustainable Environmental Futures, Testamur Major (T120) (p. 1696)
Zoology, Testamur Major (T029) (p. 1719)

Suggested minors

Environmental Health, Minor (p. 1440)
Infectious Diseases, Minor (p. 1514)

Mathematics, Minor (p. 1565)
Microbiology, Minor (p. 1582)

Students taking a pathway to teaching minor must first seek academic advice before selecting electives or minors.

Students can apply for a major or minor via MySR.

Enrolment in elective subjects is dependent on meeting any required criteria for individual subjects, such as co-requisites and pre-requisites.

Program Structure 2024

Qualification for this award requires the completion of 240 credit points which includes 80 credit points of core subjects plus 80 credit points of subjects taken as a Science major plus 80 credit points of elective subjects.

An exception to this is MT3031 Environmental Health specialisation. Students undertaking this specialisation must complete 80 credit points of core subjects plus 120 credit points of Environmental Health units plus 40 credit points of flexible units.

All students must complete 60 credit points at level 3 or above. Subjects are 10 credit points each unless otherwise indicated.

Early Exit

Students may exit this program on completion of 80 cps with a Diploma in General Science (exit only)

Diploma in General Science (exit only) (p. 725)

Core Subjects

All students are required to complete the following two subjects:

Subject	Title	Credit Points
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
Total Credit Points		**20**

NOTE: Students are allocated a core subject from the following areas depending on the major chosen. Students should consult the sequence of subjects identified for each major.

Subject	Title	Credit Points
Students are allocated two of the following:		20
BIOS 1001	Biodiversity	
BIOS 1012	Cell Biology	
CHEM 1012	Essential Chemistry	
Students are allocated one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Students are allocated one of the following:		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Students are allocated one of the following:		10
NATS 3008	Complex Forensic Studies	
NATS 3045	Work Internship for Science Professionals	
NATS 3044	Complex Case Studies in Science	
And		
NATS 3055	Practicum 1	10
Total Credit Points		**60**

Majors

Students are required to complete eight major subjects from one of the following testamur majors. Students selecting T076 Environmental Health are required to complete twelve major subjects.

Agrifood, Testamur Major (T123) (p. 1285)
Animal Science, Testamur Major (T054) (p. 1295)
Applied Physics, Testamur Major (T078) (p. 1303)
Biology, Testamur Major (T053) (p. 1314)
Chemistry, Testamur Major (T026) (p. 1330)
Environmental Health, Testamur Major (T076) (p. 1440)
Forensic Science, Testamur Major (T049) (p. 1458)
Innovative Foods, Testamur Major (T124) (p. 1519)
Sustainable Environmental Futures, Testamur Major (T120) (p. 1696)
Zoology, Testamur Major (T029) (p. 1719)

Elective Subjects

Students may use their elective subjects to complete a major (80 credit points) or one or more minors (40 credit points each) from the same or another discipline area, or up to 80 credit points from the wide range of units offered by Western Sydney University.

Students may complete a second testamur major chosen from the list below:

Agrifood, Testamur Major (T123) (p. 1285)
Anatomy and Physiology, Testamur Major (T084) (p. 1290)
Animal Science, Testamur Major (T054) (p. 1295)
Applied Physics, Testamur Major (T078) (p. 1303)
Biology, Testamur Major (T053) (p. 1314)
Biomedical Science, Testamur Major (T086) (p. 1318)
Chemistry, Testamur Major (T026) (p. 1330)
Forensic Science, Testamur Major (T049) (p. 1458)
Human Nutrition, Testamur Major (T125) (p. 1498)
Innovative Foods, Testamur Major (T124) (p. 1519)
Sustainable Environmental Futures, Testamur Major (T120) (p. 1696)
Zoology, Testamur Major (T029) (p. 1719)

Suggested minors

Pharmacology, Minor (p. 1605)

Environmental Health, Minor (p. 1440)
Infectious Diseases, Minor (p. 1514)

Mathematics, Minor (p. 1565)
Microbiology, Minor (p. 1582)

Conservation Science, Minor (https://hbook.westernsydney.edu.au/majors-minors/conservation-science-minor/)

Students taking a pathway to teaching minor must first seek academic advice before selecting electives or minors.

Students can apply for a major or minor via MySR.

Enrolment in elective subjects is dependent on meeting any required criteria for individual subjects, such as co-requisites and pre-requisites.

Bachelor of Science (Pathway to Teaching Primary/Secondary) (3756)

Approved Abbreviation: BSci
Western Sydney University Program Code: 3756
AQF Level: 7

CRICOS Code: 094198C

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 to 2019 - Please refer to 3736.1 Bachelor of Science - Pathway to Teaching (Primary/Secondary)

(http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3736.1)

For Commencement Year 2020 to 2021 - Please refer to 3756.1 Bachelor of Science (Pathway to Teaching Primary/Secondary) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3756.1)

This degree combines Science with learning about Education. Science asks questions about how the natural world works and the impact of humans at its interface. It does so in a systematic, yet rigorously creative way based on inquiry and evidence for ideas. A Bachelor of Science will prepare you to take part in this process of inquiry, by both contributing to it and by using scientific knowledge to solve current problems in broad settings including in society. Students will learn core concepts and skills investigating the natural world, proposing and testing ideas by experimentation and observation; quantifying and modelling processes; communicating findings, thinking independently and critically. Students can enrol in this degree and select from a range of scientific disciplines with the option of expanding learning into other areas outside of science. Students will also take 4 subjects in Education choosing to specialise in either secondary or primary school teaching Students will be offered a place into a Master of Teaching program on successful completion of the degree.

All students must complete 60 credit points of study at Level 3 to meet course requirements. Depending on the major selected, students may need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Students need to note that different majors are offered on different campuses, and not all majors will be offered at every campus.

Study Mode

Three years full-time or six years part-time.

Program Advice

science@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Hawkesbury Campus	Full Time	Internal	See above
Hawkesbury Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience opportunities.

Please contact the Course Advisor listed above for information.

Work integrated learning is a component of many subjects in the core of the course and testamur majors. Additionally, students will be allocated to or, depending on the testamur major selected, may choose one of three specific work integrated learning subjects.

The first of these, *Complex Case Studies in Science*, is designed to provide students with opportunities for personal development, industry and civic engagement and to develop career readiness. The subject assures that students can critically analyse and logically argue complex scientific issues whilst taking into account multiple competing perspectives and builds on employability and communication skills developed in earlier subjects.

Complex Forensic Studies is the second specific work integrated learning subject. Students in MT 3022 Forensic Science will undertake Complex Forensic Studies which assures similar skills to those in Complex Case Studies but in a specific forensic science context.

In the third specific work integrated learning subject, *Work Internship for Science Professionals,* students undertake an industry placement. The placement will allow students to observe and develop professional skills and behaviour and integrate theoretical and practical science knowledge and conventions into a real world setting. Student placements are unpaid and are undertaken in accordance with the requirements of Western Sydney University's **Placement Policy (https://policies.westernsydney.edu.au/document/view.current.php?id=308)**. Students who are in relevant employment may apply for this experience to be recognised for advanced standing purposes. Students should consult the Credit for Prior Learning Policy (https://policies.westernsydney.edu.au/document/view.current.php?id=176)

Placement Policy (https://policies.westernsydney.edu.au/document/view.current.php?id=308)

Advanced Standing Policy (https://policies.westernsydney.edu.au/document/view.current.php?id=176)

International students should also refer to the 'Work Integrated Learning (WIL) for international students' website for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed Knowledge: Students should have at least two unit English, and two unit science (any science) and two unit mathematics at year 12 equivalent.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly

to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

https://westernsydney.uac.edu.au/ws/

International applicants must apply directly to the University via the International Office. International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (https://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Department of Education to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University

Program Structure 2023

Qualification for this award requires the completion of 240 credit points which includes: 80 credit points of core subjects, 80 credit points taken as a Science major, 40 credit points taken as either the minor 0267 Secondary Teaching or the minor 0296 Primary Teaching and 40 credit points of elective subjects

Subjects are 10 credit points each unless otherwise indicated.

Early Exit

Students may exit this program on completion of 80 cps with a Diploma in General Science (exit only)

Diploma in General Science (exit only) (p. 725)

Core Subjects

All students are required to complete the following two subjects:

Subject	Title	Credit Points
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
Total Credit Points		**20**

Students are allocated core subjects from the following areas depending on the major chosen.

Students should consult the sequence of subjects identified for each major.

Subject	Title	Credit Points
Select two of the following:		20
BIOS 1001	Biodiversity	
BIOS 1012	Cell Biology	
CHEM 1012	Essential Chemistry	
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Select one of the following:		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
NATS 3008	Complex Forensic Studies	
Select one of the following:		10
NATS 3027	Laboratory Quality Management	
NATS 3015	Field Project 1	
BIOS 3012	Conservation Biology	
NATS 3040	Topics in Medical Science	

Minor Education Studies

Students must complete either the minor 0267 Secondary Teaching or the minor 0296 Primary Teaching.

Education Studies – Primary Teaching, Minor (0296) (p. 1415)
Education Studies - Secondary Teaching, Minor (0267) (p. 1414)

Majors

Students are required to complete eight major subjects from one of the following majors.

Agrifood, Testamur Major (T123) (p. 1285)
Animal Science, Testamur Major (T054) (p. 1295)
Applied Physics, Testamur Major (T078) (p. 1303)
Biology, Testamur Major (T053) (p. 1314)
Biomedical Science, Testamur Major (T086) (p. 1318)
Chemistry, Testamur Major (T026) (p. 1330)
Forensic Science, Testamur Major (T049) (p. 1458)
Innovative Foods, Testamur Major (T124) (p. 1519)
Sustainable Environmental Futures, Testamur Major (T120) (p. 1696)
Zoology, Testamur Major (T029) (p. 1719)

Elective subjects

Students may use their elective units to complete a minor (40 credit points each) from the same or another discipline area, or up to 40 credit points from the wide range of subjects offered by Western Sydney University.

Suggested minors

Environmental Health, Minor (0208) (p. 1440)
Infectious Diseases, Minor (0231) (p. 1514)
Microbiology, Minor (0105) (p. 1582)

Students taking a pathway to the teaching minor must first seek academic advice before selecting electives or sub-majors.

Students can apply for an elective minor via MySR.

Enrolment in elective subjects is dependent on meeting any required criteria for individual subjects, such as co-requisites and pre-requisites.

Program Structure 2024

Qualification for this award requires the completion of 240 credit points which includes: 80 credit points of core subjects, 80 credit points taken as a Science major, 40 credit points taken as either the minor 0267 Secondary Teaching or the minor 0296 Primary Teaching and 40 credit points of elective subjects

Subjects are 10 credit points each unless otherwise indicated.

Early Exit

Students may exit this program on completion of 80 cps with a Diploma in General Science (exit only)

Diploma in General Science (exit only) (p. 725)

Core Subjects

All students are required to complete the following two subjects:

Subject	Title	Credit Points
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
Total Credit Points		**20**

Students are allocated core subjects from the following areas depending on the major chosen.

Students should consult the sequence of subjects identified for each major.

Subject	Title	Credit Points
Select two of the following:		20
BIOS 1001	Biodiversity	
BIOS 1012	Cell Biology	
CHEM 1012	Essential Chemistry	
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Select one of the following:		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
NATS 3008	Complex Forensic Studies	
And		10
NATS 3055	Practicum 1	10

Minor Education Studies

Students must complete either the minor 0267 Secondary Teaching or the minor 0296 Primary Teaching.

Education Studies – Primary Teaching, Minor (0296) (p. 1415)
Education Studies - Secondary Teaching, Minor (0267) (p. 1414)

Majors

Students are required to complete eight major subjects from one of the following majors.

Agrifood, Testamur Major (T123) (p. 1285)
Animal Science, Testamur Major (T054) (p. 1295)
Applied Physics, Testamur Major (T078) (p. 1303)
Biology, Testamur Major (T053) (p. 1314)
Biomedical Science, Testamur Major (T086) (p. 1318)
Chemistry, Testamur Major (T026) (p. 1330)
Forensic Science, Testamur Major (T049) (p. 1458)
Innovative Foods, Testamur Major (T124) (p. 1519)
Sustainable Environmental Futures, Testamur Major (T120) (p. 1696)
Zoology, Testamur Major (T029) (p. 1719)

Elective subjects

Students may use their elective units to complete a minor (40 credit points each) from the same or another discipline area, or up to 40 credit points from the wide range of subjects offered by Western Sydney University.

Suggested minors

Environmental Health, Minor (0208) (p. 1440)
Infectious Diseases, Minor (0231) (p. 1514)
Microbiology, Minor (0105) (p. 1582)

Students taking a pathway to the teaching minor must first seek academic advice before selecting electives or sub-majors.

Students can apply for an elective minor via MySR.

Enrolment in elective subjects is dependent on meeting any required criteria for individual subjects, such as co-requisites and pre-requisites.

Bachelor of Science/Bachelor of Arts (3763)

Approved Abbreviation: BSc/BA
Western Sydney University Program Code: 3763
AQF Level: 7

CRICOS Code: 068791B

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2016 - 2019 - Please refer to 3658.6 Bachelor of Science/Bachelor of Arts (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3658.6)

For Commencement Year 2020 - 2021 - Please refer to 3763.1 Bachelor of Science/Bachelor of Arts (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3763.1)

This double degree program is designed for students whose interests span the Arts and Sciences. It will produce versatile graduates who can work across a range of academic and professional disciplines, including the opportunity to develop global perspectives and communication skills in an Asian language. In the Science area, students can design their own academic program within the Bachelor of Science course structure, which must include a Science testamur major selected from a the following: Zoology, Animal Science, Biology. Chemistry, Applied Physics, Sustainable Environmental Futures, AgriFood or Innovative Foods. This qualification in science can be combined with one of the following majors: International Relations and Asian Studies; Cultural and Social Analysis; English; History and Political Thought; Philosophy; Indigenous Australian Studies; Arabic, Chinese; Japanese; Indonesian; Islamic Studies: Linguistics; Psychological Studies. This qualification in science can be combined with one of the following majors: International Relations and Asian Studies; Cultural and Social Analysis; English; History and Political Thought; Philosophy; Indigenous Australian Studies; Arabic, Chinese;

Japanese; Indonesian; Islamic Studies: Linguistics; Psychological Studies.

Students in this double degree also have the opportunity to complete a semester of study overseas and receive advanced standing towards their BA majors and minors subject to WSU limits on advanced standing. Students are encouraged to do so but must discuss this with a BA program advisor first.

Students should note that not all majors and subjects are available at all campuses and travel between campuses may be required.

Study Mode

Four years full-time or eight years part-time.

Program Advice

science@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Bachelor of Science

For the Science degree, work integrated learning is a component of many subjects in the core of the course and testamur majors. Students must study to a specific work integrated learning subject, Complex Case Studies in Science. This subject is designed to provide students with opportunities for personal development, industry and civic engagement and to develop career readiness. The subject assures that students can critically analyse and logically argue complex scientific issues whilst taking into account multiple competing perspectives and builds on employability and communication skills developed in earlier subjects.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed Knowledge: At least two unit science (any science) and two unit mathematics at year 12 equivalent.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/

https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 320 credit points as prescribed in the structure below. Students who complete this award will graduate with a Bachelor of Science and a Bachelor of Arts.

Note: At least 120 credit points must be at Level 3 or above.

Students who wish to exit this double degree after their third year and graduate with a Bachelor of Science must have completed 240 credit points and completed the subjects as listed below in Years 1, 2 and 3 with at least 60 credit points at Level 3 or above.

Students completing the Bachelor of Science portion of this double degree must complete one of the Science testamur majors listed in the first three years of study.

The conceptual design of this Bachelor of Science/Bachelor of Arts double degree is as follows:

Years 1 to 3

Students will complete 160 credit points of Bachelor of Science subjects comprising eight Bachelor of Science core subjects, eight Bachelor of Science testamur major subjects and eight Arts subjects as listed in the program sequence below

Early Exit

Students may exit this program on completion of 80 cps with a Diploma in General Science (exit only)

Diploma in General Science (exit only) (p. 725)

Bachelor of Science Core Subjects

Students should note that core subjects will be allocated based on the Testamur Major chosen and as indicated in the relevant Testamur Major sequence.

Subject	Title	Credit Points
Bachelor of Science core subjects		
Students are required to complete the following two subjects		
CHEM 1008	Introductory Chemistry	10
NATS 1019	Scientific Literacy	10

Foundation		
Students are allocated core subjects from the following areas depending on the testamur major chosen. Students should consult the sequence of units identified for each testamur major.		
Select two of the following (depending on testamur major selected):		20
BIOS 1012	Cell Biology	
BIOS 1001	Biodiversity	
CHEM 1012	Essential Chemistry	
Mathematics		
Select one of the following (depending on testamur major selected):		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Analytical Science		
Select one of the following (depending on testamur major selected):		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Work Integrated Learning		
Select one of the following (depending on testamur major selected):		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Core Capstone		
Select one of the following (depending on testamur major selected):		10
NATS 3027	Laboratory Quality Management	
NATS 3015	Field Project 1	
BIOS 3012	Conservation Biology	
NATS 3040	Topics in Medical Science	
Total Credit Points		**80**

Bachelor of Science Testamur Majors

Students are required to complete eight specialisation subjects from one of the following testamur majors.

Students may only select one testamur major

Agrifood, Testamur Major (T123) (p. 1285)
Animal Science, Testamur Major (T054) (p. 1295)
Applied Physics, Testamur Major (T078) (p. 1303)
Biology, Testamur Major (T053) (p. 1314)
Chemistry, Testamur Major (T026) (p. 1330)
Forensic Science, Testamur Major (T049) (p. 1458)
Innovative Foods, Testamur Major (T124) (p. 1519)
Sustainable Environmental Futures, Testamur Major (T120) (p. 1696)
Zoology, Testamur Major (T029) (p. 1719)

Please note that not all Testamur Majors are available at all campuses.

Years 1 to 4

In Years 1 to 4 students will complete the four level 1 Bachelor of Arts (BA) core subjects, eight Bachelor of Arts Major subjects from one of the following Bachelor of Arts Majors and four Bachelor of Arts Minor subjects from one of the Minors listed.

Please note that not all Arts majors are available at all campuses.

Subject	Title	Credit Points
The Four Level 1 Bachelor of Arts (BA) Core Subjects		
HUMN 1052	Australian Politics and Active Citizenship	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Total Credit Points		**40**

For details of the relevant Arts Majors, refer to the current listing of Bachelor of Arts.

1706 - Bachelor of Arts (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1706.4)

Bachelor of Arts Majors

Anthropology, Major (0002) (p. 1300)
Arabic, Major (0003) (p. 1308)
Childhood Studies, Major (0330) (p. 1336)
Chinese, Major (0004) (p. 1338)
Creative Writing, Major (0005) (p. 1384)
Criminology and Criminal Justice, Major (0006) (p. 1387)
Culture and Society, Major (0264) (p. 1390)
Economy and Markets, Major (0008) (p. 1409)
English, Major (0009) (p. 1434)
Geography and Urban Studies, Major (0010) (p. 1465)
Global Business, Major (0011) (p. 1467)
Heritage and Tourism, Major (0012) (p. 1492)
History and Political Thought, Major (0013) (p. 1494)
Indigenous Australian Studies, Major (0015) (p. 1510)
Indonesian, Major (0309) (p. 1512)
Innovation and Change, Major (0017) (p. 1518)
International English, Major (0018) (p. 1526)
International Relations and Asian Studies, Major (0019) (p. 1527)
Islamic Studies, Major (0020) (p. 1531)
Japanese, Major (0021) (p. 1533)
Linguistics, Major (0022) (p. 1541)
Philosophy, Major (0028) (p. 1606)
Sociology, Major (0030) (p. 1670)

Bachelor of Arts Minors

Arabic, Minor (0003) (p. 1309)
Childhood Studies, Minor (0330) (p. 1337)
Chinese, Minor (0004) (p. 1339)
Creative Writing, Minor (0005) (p. 1386)
Culture and Society, Minor (0264) (p. 1391)
English, Minor (0009) (p. 1436)
Gender Studies, Minor (0295) (p. 1464)
History and Political Thought, Minor (0013) (p. 1496)
Immersion Language, Minor (0014) (p. 1509)
Indigenous Australian Studies, Minor (0015) (p. 1511)
Indonesian, Minor (0309) (p. 1513)
International English, Minor (0018) (p. 1527)
International Relations and Asian Studies, Minor (0019) (p. 1529)

Islamic Studies, Minor (0020) (p. 1532)
Japanese, Minor (0021) (p. 1534)
Linguistics, Minor (0022) (p. 1541)
Philosophy, Minor (0028) (p. 1607)
Psychological Studies, Minor (0029) (p. 1617)

Replaced Majors and Minors

The majors and minors listed below counts towards completion of this Program for students who began studying these majors or minors prior to the years indicated below.

M1052 Cultural and Social Analysis, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1052.1), replaced by Culture and Society, Major in 2021 (listed above)

SM1070 Cultural and Social Analysis, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1070.1), replaced by Culture and Society, Minor in 2021 (listed above)

Program Structure

Qualification for this award requires the successful completion of 320 credit points as prescribed in the structure below. Students who complete this award will graduate with a Bachelor of Science and a Bachelor of Arts.

Note: At least 120 credit points must be at Level 3 or above.

Students who wish to exit this double degree after their third year and graduate with a Bachelor of Science must have completed 240 credit points and completed the subjects as listed below in Years 1, 2 and 3 with at least 60 credit points at Level 3 or above.

Students completing the Bachelor of Science portion of this double degree must complete one of the Science testamur majors listed in the first three years of study.

The conceptual design of this Bachelor of Science/Bachelor of Arts double degree is as follows:

Years 1 to 3

Students will complete 160 credit points of Bachelor of Science subjects comprising eight Bachelor of Science core subjects, eight Bachelor of Science testamur major subjects and eight Arts subjects as listed in the program sequence below

Early Exit

Students may exit this program on completion of 80 cps with a Diploma in General Science (exit only)

Diploma in General Science (exit only) (p. 725)

Bachelor of Science Core Subjects

Students should note that core subjects will be allocated based on the Testamur Major chosen and as indicated in the relevant Testamur Major sequence.

Subject	Title	Credit Points
Bachelor of Science core subjects		
Students are required to complete the following two subjects		
CHEM 1008	Introductory Chemistry	10
NATS 1019	Scientific Literacy	10
Foundation		
Students are allocated core subjects from the following areas depending on the testamur major chosen. Students should consult the sequence of units identified for each testamur major.		
Select two of the following (depending on testamur major selected):		20
BIOS 1012	Cell Biology	
BIOS 1001	Biodiversity	
CHEM 1012	Essential Chemistry	
Mathematics		
Select one of the following (depending on testamur major selected):		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Analytical Science		
Select one of the following (depending on testamur major selected):		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Work Integrated Learning		
Select one of the following (depending on testamur major selected):		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Core Capstone		**10**
NATS 3055	Practicum 1	
Total Credit Points		**80**

Bachelor of Science Testamur Majors

Students are required to complete eight specialisation subjects from one of the following testamur majors.

Students may only select one testamur major

Agrifood, Testamur Major (T123) (p. 1285)
Animal Science, Testamur Major (T054) (p. 1295)
Applied Physics, Testamur Major (T078) (p. 1303)
Biology, Testamur Major (T053) (p. 1314)
Chemistry, Testamur Major (T026) (p. 1330)
Forensic Science, Testamur Major (T049) (p. 1458)
Innovative Foods, Testamur Major (T124) (p. 1519)
Sustainable Environmental Futures, Testamur Major (T120) (p. 1696)
Zoology, Testamur Major (T029) (p. 1719)

Please note that not all Testamur Majors are available at all campuses.

Years 1 to 4

In Years 1 to 4 students will complete the four level 1 Bachelor of Arts (BA) core subjects, eight Bachelor of Arts Major subjects from one of the following Bachelor of Arts Majors and four Bachelor of Arts Minor subjects from one of the Minors listed.

Please note that not all Arts majors are available at all campuses.

Subject	Title	Credit Points
The Four Level 1 Bachelor of Arts (BA) Core Subjects		
HUMN 1052	Australian Politics and Active Citizenship	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Total Credit Points		**40**

For details of the relevant Arts Majors, refer to the current listing of Bachelor of Arts.

1706 - Bachelor of Arts (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1706.4)

Bachelor of Arts Majors

Anthropology, Major (0002) (p. 1300)
Arabic, Major (0003) (p. 1308)
Childhood Studies, Major (0330) (p. 1336)
Chinese, Major (0004) (p. 1338)
Creative Writing, Major (0005) (p. 1384)
Criminology and Criminal Justice, Major (0006) (p. 1387)
Culture and Society, Major (0264) (p. 1390)
Economy and Markets, Major (0008) (p. 1409)
English, Major (0009) (p. 1434)
Geography and Urban Studies, Major (0010) (p. 1465)
Global Business, Major (0011) (p. 1467)
Heritage and Tourism, Major (0012) (p. 1492)
History and Political Thought, Major (0013) (p. 1494)
Indigenous Australian Studies, Major (0015) (p. 1510)
Indonesian, Major (0309) (p. 1512)
Innovation and Change, Major (0017) (p. 1518)
International English, Major (0018) (p. 1526)
International Relations and Asian Studies, Major (0019) (p. 1527)
Islamic Studies, Major (0020) (p. 1531)
Japanese, Major (0021) (p. 1533)
Linguistics, Major (0022) (p. 1541)
Philosophy, Major (0028) (p. 1606)
Sociology, Major (0030) (p. 1670)

Bachelor of Arts Minors

Arabic, Minor (0003) (p. 1309)
Childhood Studies, Minor (0330) (p. 1337)
Chinese, Minor (0004) (p. 1339)
Creative Writing, Minor (0005) (p. 1386)
Culture and Society, Minor (0264) (p. 1391)
English, Minor (0009) (p. 1436)
Gender Studies, Minor (0295) (p. 1464)
History and Political Thought, Minor (0013) (p. 1496)
Immersion Language, Minor (0014) (p. 1509)
Indigenous Australian Studies, Minor (0015) (p. 1511)
Indonesian, Minor (0309) (p. 1513)
International English, Minor (0018) (p. 1527)
International Relations and Asian Studies, Minor (0019) (p. 1529)
Islamic Studies, Minor (0020) (p. 1532)
Japanese, Minor (0021) (p. 1534)
Linguistics, Minor (0022) (p. 1541)
Philosophy, Minor (0028) (p. 1607)
Psychological Studies, Minor (0029) (p. 1617)

Replaced Majors and Minors

The majors and minors listed below counts towards completion of this Program for students who began studying these majors or minors prior to the years indicated below.

M1052 Cultural and Social Analysis, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1052.1), replaced by Culture and Society, Major in 2021 (listed above)

SM1070 Cultural and Social Analysis, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1070.1), replaced by Culture and Society, Minor in 2021 (listed above)

Recommended Sequence

Note: students choosing MT3047 Applied Physics should consult the Academic Program Advisor for advice regarding subject sequences.

Course	Title	Credit Points
Year 1		
Autumn session		
Select two Level 1 core Arts subjects of the following:		20
HUMN 1052	Australian Politics and Active Citizenship	
LANG 1029	Foundations of Academic English	
HUMN 1053	Diversity, Language and Culture	
LANG 1030	Thinking Critically About Texts and Society	
Select two Science core subjects:		
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
	Credit Points	**40**
Spring session		
Select two Core Arts subjects of the following:		20
HUMN 1052	Australian Politics and Active Citizenship	
LANG 1029	Foundations of Academic English	
HUMN 1053	Diversity, Language and Culture	
LANG 1030	Thinking Critically About Texts and Society	
Select one core Science Mathematics subject of the following (depending on testamur major selected):		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Select one core Science Foundation subject (depending on testamur major selected):		10
BIOS 1012	Cell Biology	
CHEM 1012	Essential Chemistry	
	Credit Points	**40**
Year 2		
Autumn session		
NATS 1019	Scientific Literacy	
Select two core Science subjects comprising: one Analytical Science subject of the following (depending on testamur major selected):		20
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	

NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Select one Arts major or minor subject		10
Select one Science testamur major subject (see the sequence provided with each testamur major)		10
	Credit Points	**40**
Spring session		
Select one Arts major or minor subject		10
Select one core Science Work Integrated Learning subject		10
NATS 3045	Work Internship for Science Professionals	
NATS 3044	Complex Case Studies in Science	
(only available to students in MT3031 Environmental Health)		
Select two Science testamur major subjects (see sequence provided with each testamur major)		20
	Credit Points	**40**
Year 3		
Autumn session		
Select one Arts major or minor subject		10
Select one Science capstone subject of the following (depending on testamur major chosen):		10
NATS 3027	Laboratory Quality Management	
NATS 3015	Field Project 1	
BIOS 3012	Conservation Biology	
NATS 3040	Topics in Medical Science	
Select two Science testamur major subjects (see the sequence provided with each testamur major)		20
	Credit Points	**40**
Spring session		
Select one Arts major or minor subject		10
Select three Science testamur major subjects (see the sequence provided with each testamur major)		30
	Credit Points	**40**
Year 4		
Autumn session		
Select four Bachelor of Arts major or minor subjects		40
	Credit Points	**40**
Spring session		
Select four Bachelor of Arts major or minor subjects		40
	Credit Points	**40**
	Total Credit Points	**320**

Recommended Sequence

Note: students choosing MT3047 Applied Physics should consult the Academic Program Advisor for advice regarding subject sequences.

Course	Title	Credit Points
Year 1		
Autumn session		
Select two Level 1 core Arts subjects of the following:		20
HUMN 1052	Australian Politics and Active Citizenship	
LANG 1029	Foundations of Academic English	
HUMN 1053	Diversity, Language and Culture	
LANG 1030	Thinking Critically About Texts and Society	
Select two Science core subjects:		
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
	Credit Points	**40**
Spring session		
Select two Core Arts subjects of the following:		20
HUMN 1052	Australian Politics and Active Citizenship	
LANG 1029	Foundations of Academic English	
HUMN 1053	Diversity, Language and Culture	
LANG 1030	Thinking Critically About Texts and Society	
Select one core Science Mathematics subject of the following (depending on testamur major selected):		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Select one core Science Foundation subject (depending on testamur major selected):		10
BIOS 1012	Cell Biology	
CHEM 1012	Essential Chemistry	
	Credit Points	**40**
Year 2		
Autumn session		
NATS 1019	Scientific Literacy	
Select two core Science subjects comprising: one Analytical Science subject of the following (depending on testamur major selected):		20
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Select one Arts major or minor subject		10
Select one Science testamur major subject (see the sequence provided with each testamur major)		10
	Credit Points	**40**
Spring session		
Select one Arts major or minor subject		10
Select one core Science Work Integrated Learning subject		10
NATS 3045	Work Internship for Science Professionals	
NATS 3044	Complex Case Studies in Science	
(only available to students in MT3031 Environmental Health)		
Select two Science testamur major subjects (see sequence provided with each testamur major)		20
	Credit Points	**40**
Year 3		
Autumn session		
Select one Arts major or minor subject		10
Select Science capstone subject		10
NATS 3055	Practicum 1	
Select two Science testamur major subjects (see the sequence provided with each testamur major)		20
	Credit Points	**40**
Spring session		
Select one Arts major or minor subject		10

Select three Science testamur major subjects (see the sequence provided with each testamur major)	30
Credit Points	**40**
Year 4	
Autumn session	
Select four Bachelor of Arts major or minor subjects	40
Credit Points	**40**
Spring session	
Select four Bachelor of Arts major or minor subjects	40
Credit Points	**40**
Total Credit Points	**320**

Bachelor of Science/Bachelor of Business (4748)

Approved Abbreviation: BSc/BBus
Western Sydney University Program Code: 4748
AQF Level: 7

CRICOS Code: 089207E

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2020, please refer to: 4748.3 Bachelor of Science/Bachelor of Business (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4748.3)

For commencement year 2018, please refer to: 4748.2 Bachelor of Science/Bachelor of Business (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4748.2)

For commencement year 2016, please refer to: 4748.1 Bachelor of Science/Bachelor of Business (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4748.1)

The Bachelor of Science/Bachelor of Business double degree program allows graduates to span both the commercial and scientific worlds in a way that single degree graduates cannot. This double degree permits students to undertake multi-skilling, and offers diverse career paths providing high marketability in multiple areas of expertise. Graduates will have a solid grounding in a core science discipline from a range of majors including Biology, Data Science, Ecology, Zoology, Environmental Health, Mathematics, and Forensic Chemistry. This qualification in science is combined with one of the following majors from the Bachelor of Business: Applied Finance, Economics, Hospitality Management, Human Resource Management, International Business, Management, Marketing, and Sport Management. Graduates will be equipped to work as scientists with a good understanding of business principles and practices. Alternatively, as Business graduates, they will be well-prepared to work in science-based industries and institutions.

Study Mode

Four years full-time

Program Advice

Program Advice (science@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Hawkesbury Campus	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Accreditation

- Testamur Major T038 - Applied Finance satisfies the educational requirements for membership of the Financial Services Institute of Australasia (Finsia).
- Testamur Major T041 - Human Resource Management (including online) is accredited with the Australian Human Resources Institute (AHRI).
- Testamur Major T044 - Marketing satisfies the requirements of accreditation of Marketing subjects in accordance with the Australian Marketing Institute's Accreditation and Endorsement Program. On completion of an AMI Accredited program graduates are eligible for special graduate membership rates and credit towards becoming a Certified Practising Marketer (CPM) in a shorter duration of time. Specifically, graduates are eligible to apply for a reduction off the minimum five (5) years industry experience required before becoming a CPM.

Association to Advance Collegiate Schools of Business (AACSB)

The business component of this program is accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

For the Science degree, work integrated learning is a component of many units in the core of the course and testamur majors. Students must study to a specific work integrated learning unit, Complex Case Studies in Science. This unit is designed to provide students with opportunities for personal development, industry and civic engagement and to develop career readiness. The unit assures that students can critically analyse and logically argue complex scientific issues whilst taking into account multiple competing perspectives and builds on employability and communication skills developed in earlier units.

Admission

Eligibility for admission to the Bachelor Science/Bachelor of Business is based on the following requirements

- Bachelor of Science assumed knowledge: At least two units of Biology, Chemistry, Mathematics, Physics at HSC level.
- Bachelor of Business assumed knowledge: HSC Mathematics and any two units of HSC English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 320 credit points as prescribed in the structure below.

Students who complete this award will graduate with a Bachelor of Science with the selected testamur major, and a Bachelor of Business.

Students should note that core subjects will be allocated based on the Testamur Major chosen and as indicated in the relevant testamur major sequence.

To complete some of the components within this program, students may be required to travel between Western Sydney University campuses in order to complete their subjects.

Science Component

Students should note that core subjects will be allocated based on the Testamur Major chosen and as indicated in the relevant testamur major sequence.

Subject	Title	Credit Points
Bachelor of Science core units		
Students are required to complete the following two Subjects		
CHEM 1008	Introductory Chemistry	10
NATS 1019	Scientific Literacy	10
Foundation (depending on testamur major selected):		
Select two of the following:		20
BIOS 1012	Cell Biology	
BIOS 1001	Biodiversity	
CHEM 1012	Essential Chemistry	
Mathematics (depending on testamur major selected):		
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Analytical Science (depending on testamur major selected):		
Select one of the following:		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Work Integrated Learning (depending on testamur major selected):		
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
NATS 3045 is only available to students in T076 Environmental Health		
Core Capstone (depending on testamur major selected):		
Select one of the following:		10
NATS 3027	Laboratory Quality Management	
NATS 3015	Field Project 1	
BIOS 3012	Conservation Biology	
NATS 3040	Topics in Medical Science	

Bachelor of Science Testamur Majors

Students must choose one of the following testamur majors:

Agrifood, Testamur Major (T123) (p. 1285)
Animal Science, Testamur Major (T054) (p. 1295)
Applied Physics, Testamur Major (T078) (p. 1303)
Biology, Testamur Major (T053) (p. 1314)
Chemistry, Testamur Major (T026) (p. 1330)
Innovative Foods, Testamur Major (T124) (p. 1519)
Sustainable Environmental Futures, Testamur Major (T120) (p. 1696)
Zoology, Testamur Major (T029) (p. 1719)

Please note that not all Testamur Majors are available at all campuses.

Business Component

Core Subjects (compulsory 40 credit points)

The four compulsory core subjects that provide students with essential business knowledge are:

Subject	Title	Credit Points
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10
Total Credit Points		**40**

Professional Subjects (choose 40 credit points)

The professional subjects provide a focus on careers. Students are required to complete one subject from each of the four key focus areas: numeracy, career planning, innovation, and enterprise engagement, a total of 40 credit points. Students are advised to choose subjects that will support careers in one of three areas:

- Money (for majors in Applied Finance, Economics),
- Markets (for majors in Hospitality Management, International Business, Marketing, and Sport Management),
- Management (for majors in Human Resource Management, and Management).

The professional subjects that are recommended for each of the Bachelor of Business testamur majors are specified in the majors.

Majors (choose 80 credit points from one primary Business major. These are testamur majors)

Students are required to complete eight major core subjects from one of the following primary Business majors.

Majors for Careers in Money

Applied Finance, Testamur Major (T038) (p. 1301)
Economics, Testamur Major (T039) (p. 1407)

Majors for Careers in Markets

International Business, Testamur Major (T042) (p. 1524)
Marketing, Testamur Major (T044) (p. 1548)
Sport Management, Testamur Major (T045) (p. 1675)

Majors for Careers in Management

Human Resource Management, Testamur Major (T041) (p. 1502)
Management, Testamur Major (T043) (p. 1543)

Majors for Careers in Business Analytics

Business Analytics, Testamur Major (T130) (p. 1324)

Program Structure

Qualification for this award requires the successful completion of 320 credit points as prescribed in the structure below.

Students who complete this award will graduate with a Bachelor of Science with the selected testamur major, and a Bachelor of Business.

Students should note that core subjects will be allocated based on the Testamur Major chosen and as indicated in the relevant testamur major sequence.

To complete some of the components within this program, students may be required to travel between Western Sydney University campuses in order to complete their subjects.

Science Component

Students should note that core subjects will be allocated based on the Testamur Major chosen and as indicated in the relevant testamur major sequence.

Subject	Title	Credit Points
Bachelor of Science core units		
Students are required to complete the following two Subjects		
CHEM 1008	Introductory Chemistry	10
NATS 1019	Scientific Literacy	10
Foundation (depending on testamur major selected):		
Select two of the following:		20
BIOS 1012	Cell Biology	
BIOS 1001	Biodiversity	
CHEM 1012	Essential Chemistry	
Mathematics (depending on testamur major selected):		
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Analytical Science (depending on testamur major selected):		
Select one of the following:		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Work Integrated Learning (depending on testamur major selected):		
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
NATS 3045 is only available to students in T076 Environmental Health		
Core Capstone:		**10**
NATS 3055	Practicum 1	

Bachelor of Science Testamur Majors

Students must choose one of the following testamur majors:

Agrifood, Testamur Major (T123) (p. 1285)
Animal Science, Testamur Major (T054) (p. 1295)
Applied Physics, Testamur Major (T078) (p. 1303)
Biology, Testamur Major (T053) (p. 1314)
Chemistry, Testamur Major (T026) (p. 1330)
Innovative Foods, Testamur Major (T124) (p. 1519)
Sustainable Environmental Futures, Testamur Major (T120) (p. 1696)
Zoology, Testamur Major (T029) (p. 1719)

Please note that not all Testamur Majors are available at all campuses.

Business Component

Core Subjects (compulsory 40 credit points)

The four compulsory core subjects that provide students with essential business knowledge are:

Subject	Title	Credit Points
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10
Total Credit Points		**40**

Professional Subjects (choose 40 credit points)

The professional subjects provide a focus on careers. Students are required to complete one subject from each of the four key focus areas: numeracy, career planning, innovation, and enterprise engagement, a total of 40 credit points. Students are advised to choose subjects that will support careers in one of three areas:

- Money (for majors in Applied Finance, Economics),
- Markets (for majors in Hospitality Management, International Business, Marketing, and Sport Management),
- Management (for majors in Human Resource Management, and Management).

The professional subjects that are recommended for each of the Bachelor of Business testamur majors are specified in the majors.

Majors (choose 80 credit points from one primary Business major. These are testamur majors)

Students are required to complete eight major core subjects from one of the following primary Business majors.

Majors for Careers in Money

Applied Finance, Testamur Major (T038) (p. 1301)
Economics, Testamur Major (T039) (p. 1407)

Majors for Careers in Markets

International Business, Testamur Major (T042) (p. 1524)
Marketing, Testamur Major (T044) (p. 1548)
Sport Management, Testamur Major (T045) (p. 1675)

Majors for Careers in Management

Human Resource Management, Testamur Major (T041) (p. 1502)
Management, Testamur Major (T043) (p. 1543)

Majors for Careers in Business Analytics

Business Analytics, Testamur Major (T130) (p. 1324)

Recommended Sequence

Use the links to each Bachelor of Business Major to see the Core, Professional and Major subjects required. Students should follow the recommended sequence below and not the recommended sequence listed under each Bachelor of Business Major.

This progression pattern is highly recommended. Students' progress through both degrees at the same pace, completing two subjects in each degree in each semester. Graduation after three years with either degree will be possible only if a student makes this decision at or before the end of Year 2 and amends their progression pattern as prescribed by an Academic Program Advisor.

To complete some of the components within this program, students may be required to travel between Western Sydney University campuses in order to complete their subjects.

Students choosing the Applied Physics testamur major should consult the Academic Program Advisor for advice regarding unit sequences.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
Select B Bus core subject 1		10
Select B Bus core subject 2		10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
	Credit Points	**40**
Spring session		
Select B Bus core subject 3		10
Select B Bus core subject 4		10
Select one core Science Mathematics subject (depending on testamur major selected)		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Select one core Science Foundation subject (depending on testamur major selected)		10
BIOS 1012	Cell Biology	
CHEM 1005	Essential Chemistry 2	
	Credit Points	**40**
Year 2		
Autumn session		
Select B Bus professional subject 1		10
Select B Bus major subject 1		10
Select two core Science subjects comprising:		
One Analytical Science subject (depending on testamur major selected)		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Select the following:		
NATS 1019	Scientific Literacy	10
	Credit Points	**40**
Spring session		
Select B Bus professional subject 2		10
Select B Bus major subject 2		10
Select one core Science Work Integrated learning subject of the following:		10
NATS 3045	Work Internship for Science Professionals	
NATS 3044	Complex Case Studies in Science	
Select one Science testamur major subject (see sequence provided with each testamur major).		10
	Credit Points	**40**

Year 3		
Autumn session		
Select B Bus major subject 3		10
Select B Bus major subject 4		10
Select one Science capstone subject (depending on testamur major chosen)		10
NATS 3027	Laboratory Quality Management	
NATS 3015	Field Project 1	
BIOS 3012	Conservation Biology	
NATS 3040	Topics in Medical Science	
Select one Science testamur major subject (see sequence provided with each testamur major).		10
	Credit Points	**40**
Spring session		
Select B Bus major subject 5		10
Select B Bus major subject 6		10
Select two Science testamur major subjects (see the sequence provided with each testamur major).		20
	Credit Points	**40**
Year 4		
Autumn session		
Select B Bus professional subject 3		10
Select B Bus major subject 7		10
Select two Science testamur major subjects (see the sequence provided with each testamur major).		20
	Credit Points	**40**
Spring session		
Select B Bus professional subject 4		10
Select B Bus major subject 8		10
Select two Science testamur major subjects (see the sequence provided with each testamur major).		20
	Credit Points	**40**
	Total Credit Points	**320**

Recommended Sequence

Use the links to each Bachelor of Business Major to see the Core, Professional and Major subjects required. Students should follow the recommended sequence below and not the recommended sequence listed under each Bachelor of Business Major.

This progression pattern is highly recommended. Students' progress through both degrees at the same pace, completing two subjects in each degree in each semester. Graduation after three years with either degree will be possible only if a student makes this decision at or before the end of Year 2 and amends their progression pattern as prescribed by an Academic Program Advisor.

To complete some of the components within this program, students may be required to travel between Western Sydney University campuses in order to complete their subjects.

Students choosing the Applied Physics testamur major should consult the Academic Program Advisor for advice regarding unit sequences.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
Select B Bus core subject 1		10
Select B Bus core subject 2		10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
	Credit Points	**40**
Spring session		
Select B Bus core subject 3		10
Select B Bus core subject 4		10
Select one core Science Mathematics subject (depending on testamur major selected)		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Select one core Science Foundation subject (depending on testamur major selected)		10
BIOS 1012	Cell Biology	
CHEM 1005	Essential Chemistry 2	
	Credit Points	**40**
Year 2		
Autumn session		
Select B Bus professional subject 1		10
Select B Bus major subject 1		10
Select two core Science subjects comprising:		
One Analytical Science subject (depending on testamur major selected)		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Select the following:		
NATS 1019	Scientific Literacy	10
	Credit Points	**40**
Spring session		
Select B Bus professional subject 2		10
Select B Bus major subject 2		10
Select one core Science Work Integrated learning subject of the following:		10
NATS 3045	Work Internship for Science Professionals	
NATS 3044	Complex Case Studies in Science	
Select one Science testamur major subject (see sequence provided with each testamur major).		10
	Credit Points	**40**
Year 3		
Autumn session		
Select B Bus major subject 3		10
Select B Bus major subject 4		10
Select Science capstone subject		10
NATS 3055	Practicum 1	
Select one Science testamur major subject (see sequence provided with each testamur major).		10
	Credit Points	**40**
Spring session		
Select B Bus major subject 5		10
Select B Bus major subject 6		10

Select two Science testamur major subjects (see the sequence provided with each testamur major).	20
Credit Points	**40**
Year 4	
Autumn session	
Select B Bus professional subject 3	10
Select B Bus major subject 7	10
Select two Science testamur major subjects (see the sequence provided with each testamur major).	20
Credit Points	**40**
Spring session	
Select B Bus professional subject 4	10
Select B Bus major subject 8	10
Select two Science testamur major subjects (see the sequence provided with each testamur major).	20
Credit Points	**40**
Total Credit Points	**320**

Bachelor of Science/Bachelor of International Studies (3764)

Approved Abbreviation: BSc/BIntlSt
Western Sydney University Program Code: 3764
AQF Level: 7

CRICOS Code: 068793M

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020 - 2021 - please refer to 3764.1 Bachelor of Science/ Bachelor of International Studies (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3764.1)

For Commencement Year 2016 - 2019 - please refer to 3660.6 Bachelor of Science/ Bachelor of International Studies (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3660.6)

This double degree program is designed for students who want to combine their interest and expertise in science with a sophisticated understanding of international issues and systems. This will equip them to work in globalised science-based professions and industries. In the Science area, students can design their own academic program within the Bachelor of Science program structure, which must include a science testamur major selected from the following: Zoology, Animal Science, Biology, Microbiology, Nutrition and Food Science, Forensic Biology, Forensic Chemistry, Mathematics, Data Science, Applied Physics, Chemistry, Sustainable Environmental Futures

This will be combined with a degree in International Studies that examines the relationships of societies, cultures, languages and systems of government within the international system. It develops students' capacity to analyse the historical development of relations among nation states and contemporary political, social and cultural issues, such as globalisation, transnationalism and migration. Students complete a major in International Relations and Asian Studies, and a minor in any Asian language, Arabic, Chinese, Indonesian, or Japanese.

Students in this double degree also have the opportunity to complete a semester of study overseas and receive advanced standing towards their IRAS Major and language minor subject to WSU limits on advanced standing. Students are encouraged to do so but must discuss this with a B.IS or BA course advisor first.

Students should note that not all majors and units are available at all campuses and travel between campuses may be required.

Study Mode

Four years full-time or eight years part-time.

Program Advice

science@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

The following sets of Assumed Knowledge and Recommended Studies apply.

Bachelor of Science

- Assumed knowledge: At least two unit science (any science) and two unit mathematics at year 12 equivalent.

Bachelor of International Studies

- Assumed knowledge: Two units of HSC English at Band 4
- Recommended studies: HSC English Standard, or equivalent

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/

https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 320 credit points as prescribed in the structure below. Students who complete this award will graduate with a Bachelor of Science and a Bachelor of International Studies.

Note: At least 120 credit points must be at Level 3 or above.

Students who wish to exit this double degree after their third year and graduate with a Bachelor of Science must have completed 240 credit points and completed the subjects as listed below in Years 1, 2 and 3 with at least 60 credit points at Level 3 or above

Students completing the Bachelor of Science portion of this double degree must complete one of the Science testamur majors listed, in the first three years of study.

The conceptual design of this BSc/BIS double degree is as follows:

Years 1 to 3

Students complete 160 credit points of Bachelor of Science subjects comprising eight Bachelor of Science core subjects. eight Bachelor of Science testamur major subjects and eight BIS subjects as listed in the program structure below.

Early Exit

Students may exit this program on completion of 80 cps with a Diploma in General Science (exit only)

Diploma in General Science (exit only) (p. 725)

Bachelor of Science Core Subjects

Students should note that core subjects will be allocated based on the Testamur Major chosen and as indicated in the relevant Testamur Major sequence.

Subject	Title	Credit Points
Bachelor of Science Core Subjects		
Students are required to complete the following three units:		
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
NATS 1019	Scientific Literacy	10
Foundation		
Select one of the following (depending on testamur major selected):		10
BIOS 1012	Cell Biology	
CHEM 1005	Essential Chemistry 2	
Mathematics		
Select one of the following (depending on testamur major selected):		10
MATH 1003	Biometry	
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
Analytical Science		
Select one of the following (depending on testamur major selected):		10
CHEM 2001	Analytical Chemistry	
NATS 2019	Forensic and Environmental Analysis	
BIOS 2014	Functional Proteins and Genes	
NATS 2025	Natural Science Research Methods	
COMP 1005	Programming Fundamentals	
Work Integrated Learning		
Select one of the following (depending on testamur major selected):		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Core Capstone		
Select one of the following (depending on testamur major selected):		10
COMP 3002	Applications of Big Data	
EART 3001	Biological Adaptation to Climate Change	
NATS 3015	Field Project 1	
NATS 3027	Laboratory Quality Management	
MATH 3006	Mathematical Modelling	
NATS 3038	Quality Assurance and Food Analysis	
Total Credit Points		**80**

Bachelor of Science Testamur Majors

Students must choose **one** of the following testamur majors:

Agrifood, Testamur Major (T123) (p. 1285)
Animal Science, Testamur Major (T054) (p. 1295)
Applied Physics, Testamur Major (T078) (p. 1303)
Biology, Testamur Major (T053) (p. 1314)
Chemistry, Testamur Major (T026) (p. 1330)
Forensic Science, Testamur Major (T049) (p. 1458)
Innovative Foods, Testamur Major (T124) (p. 1519)
Sustainable Environmental Futures, Testamur Major (T120) (p. 1696)
Zoology, Testamur Major (T029) (p. 1719)

Please note that not all Testamur Majors are available at all campuses.

Years 1 to 4

In Years 1 to 4 students complete the four level 1 Bachelor of Arts (BA) core subjects, plus the eight-subject International Relations and Asian Studies major and one of the four-subject language minors listed.

The Four Level 1 Bachelor of Arts (BA) Core Subjects

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Total Credit Points		**40**

Students must also complete subjects in the following, as per the chosen program structure

Major - International Relations and Asian Studies

International Relations and Asian Studies, Major (0019) (p. 1527)

Minor

A minor in one of the following languages must be undertaken in conjunction with the major

Arabic, Minor (0003) (p. 1309)
Chinese, Minor (0004) (p. 1339)
Immersion Language, Minor (0014) (p. 1509)
Indonesian, Minor (0309) (p. 1513)
International English, Minor (0018) (p. 1527)
Japanese, Minor (0021) (p. 1534)

Note: The following minors have inherent requirements: Arabic, Chinese and Japanese. Please see the link below:

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Students should seek program advice in relation to the level 2/3 language sequences

For details of International Studies subjects required please see program 1658 Bachelor of International Studies (p. 432).

Program Structure

Qualification for this award requires the successful completion of 320 credit points as prescribed in the structure below. Students who complete this award will graduate with a Bachelor of Science and a Bachelor of International Studies.

Note: At least 120 credit points must be at Level 3 or above.

Students who wish to exit this double degree after their third year and graduate with a Bachelor of Science must have completed 240 credit points and completed the subjects as listed below in Years 1, 2 and 3 with at least 60 credit points at Level 3 or above

Students completing the Bachelor of Science portion of this double degree must complete one of the Science testamur majors listed, in the first three years of study.

The conceptual design of this BSc/BIS double degree is as follows:

Years 1 to 3

Students complete 160 credit points of Bachelor of Science subjects comprising eight Bachelor of Science core subjects. eight Bachelor of Science testamur major subjects and eight BIS subjects as listed in the program structure below.

Early Exit

Students may exit this program on completion of 80 cps with a Diploma in General Science (exit only)

Diploma in General Science (exit only) (p. 725)

Bachelor of Science Core Subjects

Students should note that core subjects will be allocated based on the Testamur Major chosen and as indicated in the relevant Testamur Major sequence.

Subject	Title	Credit Points
Bachelor of Science Core Subjects		
Students are required to complete the following two units:		20
CHEM 1008	Introductory Chemistry	
NATS 1019	Scientific Literacy	
Foundation		
Select two of the following (depending on testamur major selected):		20
BIOS 1012	Cell Biology	
BIOS 1001	Biodiversity	
CHEM 1012	Essential Chemistry	
Mathematics		
Select one of the following (depending on testamur major selected):		10
MATH 1003	Biometry	
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
Analytical Science		
Select one of the following (depending on testamur major selected):		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Work Integrated Learning		
Select one of the following (depending on testamur major selected):		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
NATS 3008	Complex Forensic Studies	
Core Capstone		
Select the following:		10
NATS 3055	Practicum 1	
Total Credit Points		**80**

Bachelor of Science Testamur Majors

Students must choose **one** of the following testamur majors:

Agrifood, Testamur Major (T123) (p. 1285)
Animal Science, Testamur Major (T054) (p. 1295)

Applied Physics, Testamur Major (T078) (p. 1303)
Biology, Testamur Major (T053) (p. 1314)
Chemistry, Testamur Major (T026) (p. 1330)
Forensic Science, Testamur Major (T049) (p. 1458)
Innovative Foods, Testamur Major (T124) (p. 1519)
Sustainable Environmental Futures, Testamur Major (T120) (p. 1696)
Zoology, Testamur Major (T029) (p. 1719)

Please note that not all Testamur Majors are available at all campuses.

Years 1 to 4

In Years 1 to 4 students complete the four level 1 Bachelor of Arts (BA) core subjects, plus the eight-subject International Relations and Asian Studies major and one of the four-subject language minors listed.

The Four Level 1 Bachelor of Arts (BA) Core Subjects

Subject	Title	Credit Points
HUMN 1052	Australian Politics and Active Citizenship	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Total Credit Points		**40**

Students must also complete subjects in the following, as per the chosen program structure

Major - International Relations and Asian Studies

International Relations and Asian Studies, Major (0019) (p. 1527)

Minor

A minor in one of the following languages must be undertaken in conjunction with the major

Arabic, Minor (0003) (p. 1309)
Chinese, Minor (0004) (p. 1339)
Immersion Language, Minor (0014) (p. 1509)
Indonesian, Minor (0309) (p. 1513)
International English, Minor (0018) (p. 1527)
Japanese, Minor (0021) (p. 1534)

Note: The following minors have inherent requirements: Arabic, Chinese and Japanese. Please see the link below:

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Students should seek program advice in relation to the level 2/3 language sequences

For details of International Studies subjects required please see program 1658 Bachelor of International Studies (p. 432).

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
Select BA core subject		10
Select BA core subject		10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
	Credit Points	**40**
Spring session		
Select BA core subject		10
Select BA core subject		10
Select one core Science Mathematics subject of the following (depending on testamur major selected):		10
MATH 1003	Biometry	
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
Select one core Science Foundation subject of the following (depending on testamur major selected):		10
BIOS 1012	Cell Biology	
CHEM 1005	Essential Chemistry 2	
	Credit Points	**40**
Year 2		
Autumn session		
CULT 1001	Asia in the World	10
NATS 1019	Scientific Literacy	10
Select one Analytical Science subject of the following (depending on testamur major selected):		10
CHEM 2001	Analytical Chemistry	
NATS 2019	Forensic and Environmental Analysis	
BIOS 2014	Functional Proteins and Genes	
NATS 2025	Natural Science Research Methods	
COMP 1005	Programming Fundamentals	
Select one testamur major subject (see sequence provided with each testamur major)		10
	Credit Points	**40**
Spring session		
POLI 1007	World Politics and International Relations	10
Select one of the following:		10
NATS 3045	Work Internship for Science Professionals	
NATS 3044	Complex Case Studies in Science	
Select two Science testamur major subjects (see sequence provided with each testamur major):		20
	Credit Points	**40**
Year 3		
Autumn session		
Select one Language minor subject		10
Select one Science capstone subject of the following (depending on testamur major chosen):		10
NATS 3027	Laboratory Quality Management	
EART 3001	Biological Adaptation to Climate Change	
MATH 3006	Mathematical Modelling	
COMP 3002	Applications of Big Data	
NATS 3015	Field Project 1	
NATS 3038	Quality Assurance and Food Analysis	
Select two Science testamur major subjects (see sequence provided with each testamur major)		20
	Credit Points	**40**
Spring session		
Select one Language minor subject		10
Select three Science testamur major subjects (see sequence provided with each testamur major)		30
	Credit Points	**40**

Year 4		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select two Level 2/3 International Relations and Asian Studies major subjects		20
Select one Language minor subject		10
	Credit Points	**40**
Spring session		
HUMN 3079	The Asian Century	10
Select two Level 2/3 International Relations and Asian Studies major subjects		20
Select one Language minor subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Equivalent Subjects

The subject listed below count towards completion of this program who passed this subject in 2022 or ealier.

POLI 1002 Introduction to International Relations, replaced by POLI 1007 World Politics and International Relations

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
Select BA core subject		10
Select BA core subject		10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
	Credit Points	**40**
Spring session		
Select BA core subject		10
Select BA core subject		10
Select one core Science Mathematics subject of the following (depending on testamur major selected):		10
MATH 1003	Biometry	
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
Select one core Science Foundation subject of the following (depending on testamur major selected):		10
BIOS 1012	Cell Biology	
CHEM 1012	Essential Chemistry	
	Credit Points	**40**
Year 2		
Autumn session		
CULT 1001	Asia in the World	10
NATS 1019	Scientific Literacy	10
Select one Analytical Science subject of the following (depending on testamur major selected):		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Select one testamur major subject (see sequence provided with each testamur major)		10
	Credit Points	**40**
Spring session		
POLI 1007	World Politics and International Relations	10
Select one of the following:		10
NATS 3045	Work Internship for Science Professionals	
NATS 3044	Complex Case Studies in Science	
NATS 3008	Complex Forensic Studies	
Select two Science testamur major subjects (see sequence provided with each testamur major):		20
	Credit Points	**40**
Year 3		
Autumn session		
Select one Language minor subject		10
Select Science capstone subject:		10
NATS 3055	Practicum 1	
Select two Science testamur major subjects (see sequence provided with each testamur major)		20
	Credit Points	**40**
Spring session		
Select one Language minor subject		10
Select three Science testamur major subjects (see sequence provided with each testamur major)		30
	Credit Points	**40**
Year 4		
Autumn session		
POLI 2006	Politics of Australia and Asia Relations	10
Select two Level 2/3 International Relations and Asian Studies major subjects		20
Select one Language minor subject		10
	Credit Points	**40**
Spring session		
HUMN 3079	The Asian Century	10
Select two Level 2/3 International Relations and Asian Studies major subjects		20
Select one Language minor subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Equivalent Subjects

The subject listed below count towards completion of this program who passed this subject in 2022 or ealier.

POLI 1002 Introduction to International Relations, replaced by POLI 1007 World Politics and International Relations

Bachelor of Science/Bachelor of Laws (2743)

Approved Abbreviation: BSc/LLB
Western Sydney University Program Code: 2743
AQF Level: 7

CRICOS Code: 044703E

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2020 - 2743.11 Bachelor of Science/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2743.11)

Commencement Year 2018-2019 - 2743.10 Bachelor of Science/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2743.10)

Commencement Year 2017 - 2743.9 Bachelor of Science/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2743.9)

Commencement Year 2016 - 2743.8 Bachelor of Science/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2743.8)

Commencement Year 2015 - 2743.7 Bachelor of Science/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2743.7)

Commencement Year 2014 - 2743.5 Bachelor of Science/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2743.5)

The Bachelor of Science/Bachelor of Laws double degree program allows graduates to span both the legal and scientific worlds in a way that single degree graduates cannot. It provides students with the capacity for critical analysis and independent thinking. The double degrees permit students to undertake multi-skilling, and offer diverse career paths providing high marketability in multiple areas of expertise. The Bachelor of Laws (LLB) provides students with professional legal skills including the ability to analyse legal material and understand fundamental legal principles; an understanding of the relationship between law and society; the skills to analyse and solve legal and non-legal problems and specialised study into the Australian legal system. The science component gives students the skills necessary for quantification, and scientific problem solving.

Early Exit

Students may exit this program on completion of 80 credit points with a 2827 Diploma in Laws (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/)

Study Mode

Five years full-time or ten years part-time. Students may be required to travel between campuses in order to complete their subjects

Program Advice

courseadvicelaw@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Hawkesbury Campus	Full Time	Internal	See above
Hawkesbury Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates from the Bachelor of Laws are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Eligibility for admission to the Bachelor of Science/Bachelor of Laws is based on the following requirements:

Assumed Knowledge: Students should have at least two unit English, and two unit Science (any science) and two unit Mathematics at year 12 equivalent.

Recommended studies: HSC English standard or equivalent.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying

through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors.

- LAWS 3077 Legal Internship
- LAWS 3074 Judicial Internship
- LAWS 4017 Access to Justice Clinic
- LAWS 4012 First Nations Peoples' Access to Justice Clinic
- LAWS 3080 Street Law Clinic
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement) - Also records and identity check.

The following subjects requires a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Law, Culture and Entrepreneurial Innovation in India
- LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Program Structure

Qualification for the double degree in Bachelor of Science/Bachelor of Laws requires the successful completion of 400 credit points as specified in the structure below.

Note: At least 120 credit points must be at Level 3 or above.

Bachelor of Science Subjects

Years 1 to 3

Students who wish to exit this double degree after their third year and graduate with a Bachelor of Science must have completed 240 credit points and completed the subjects as listed below in Years 1, 2 and 3 with at least 60 credit points at Level 3 or above

Students completing the Bachelor of Science portion of this double degree must complete one of the Science testamur majors listed, in the first three years of study.

Students should note that core subjects will be allocated based on the Testamur Major chosen and as indicated in the relevant Testamur Major sequence. In some cases, students may choose between one or more options.

Early Exit

Students may exit this program on completion of 80 cps with a Diploma in General Science (exit only). Please note, students will not be able to continue studying in this program after taking an early exit award. Students will need to reapply for admission to continue in this program.

Diploma in General Science (exit only) (p. 725)

Bachelor of Science core subjects are:

Subject	Title	Credit Points
Students are required to complete the following three Subjects		
CHEM 1008	Introductory Chemistry	10
NATS 1019	Scientific Literacy	10
NATS 3055	Practicum 1	10
Foundation (depending on testamur major selected):		
Select two of the following:		20
BIOS 1012	Cell Biology	
BIOS 1001	Biodiversity	
CHEM 1012	Essential Chemistry	
Mathematics (depending on testamur major selected):		
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Analytical Science (depending on testamur major selected):		
Select one of the following:		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Work Integrated Learning (depending on testamur major selected):		
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
NATS 3008	Complex Forensic Studies	

Bachelor of Science Testamur Majors

Students must choose one of the following testamur majors:

Agrifood, Testamur Major (T123) (p. 1285)
Animal Science, Testamur Major (T054) (p. 1295)
Applied Physics, Testamur Major (T078) (p. 1303)
Biology, Testamur Major (T053) (p. 1314)
Chemistry, Testamur Major (T026) (p. 1330)
Forensic Science, Testamur Major (T049) (p. 1458)
Innovative Foods, Testamur Major (T124) (p. 1519)
Sustainable Environmental Futures, Testamur Major (T120) (p. 1696)
Zoology, Testamur Major (T029) (p. 1719)

Please note that not all Testamur Majors are available at all campuses.

Students may exit with the Diploma in General Science on completion of 80 credit points, comprising:

- 30 credit points of specified core subjects
- 40 credit points of Science core and/or any focus subjects from a Science or Medical Science testamur major
- 10 credit points of any other subject offered by Western Sydney University including from the specified core or Science or Medical Science testamur majors.

Please refer to the Diploma in General Science for details.

Bachelor of Laws Subjects

Students enrolled in the 2743 Bachelor of Science/Bachelor of Laws will only be eligible to graduate from their Bachelor of Laws degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Science component must transfer to program Bachelor of Laws (Non Graduate Entry) (p. 479) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students may early exit with the Diploma in Laws (p. 750) on completion of 80 credit points, comprising 20 credit points of specified Law core subjects and 60 credit points of Law core or alternate subjects, as provided in the course structure. Please refer to the link above for details.

Recommended Sequence

Qualification for this award requires the successful completion of 400 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
Note: students choosing Applied Physics, Major should consult the Academic Course Advisor for advice regarding subject sequences.		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
CHEM 1008	Introductory Chemistry	10
Select one core Science Foundation subject (depending on testamur major selected)		10
BIOS 1012	Cell Biology	
CHEM 1012	Essential Chemistry	
BIOS 1001	Biodiversity	
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
Select one core Science Mathematics subject (depending on testamur major selected)		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Select one core Science Foundation subject (depending on testamur major selected)		10
BIOS 1012	Cell Biology	
CHEM 1012	Essential Chemistry	
BIOS 1001	Biodiversity	
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
Select Two core Science subjects comprising:		
Select one Analytical Science subject (depending on testamur major selected)		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Select the following:		
NATS 1019	Scientific Literacy	10
Select one testamur major subject (see sequence provided with each testamur major)		10
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
Select one core Science Work Integrated learning subject:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
NATS 3008	Complex Forensic Studies	
Select two Science testamur major subjects (see sequence provided with each testamur major)		20
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
NATS 3055	Practicum 1	10
Select Two Science testamur major subjects (see sequence provided with each testamur major)		20
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
Select Three Science testamur major subjects (see the sequence provided with each testamur major)		30
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects:		20
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects:		20
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects:		20
	Credit Points	**40**

Spring session		
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4014	Remedies	10
Select two LLB alternate subjects:		20
	Credit Points	**40**
	Total Credit Points	**400**

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from session to session. New subjects may become available and some discontinued. The School of Law will publish information on which subjects are available in a session.

Equivalent Subjects

The equivalent subjects listed below counts toward completion of this program for students who passed these subjects in 2019 or earlier.

JUST 2002 - Bioethics, replaced by LAWS 2014 Bioethics

The equivalent subjects listed below counts toward completion of this program for students who passed these subjects in 2021 or earlier.

LAWS 3008 - Civil Procedure and Arbitration (200813), replaced by LAWS 4013 Civil Procedure and Arbitration
LAWS 3064 - Remedies (200756), replaced by LAWS 4014 Remedies
LAWS 2002 - Constitutional Law (200009), replaced by LAWS 4015 Constitutional Law
LAWS 4001 - Administrative Law (200013), replaced by LAWS 3081 Administrative Law
LAWS 2011 - Property Law (200012), replaced by LAWS 3082 Property Law
LAWS 3059 - Professional Responsibility and Legal Ethics (200020), replaced by LAWS 2015 Professional Responsibility and Legal Ethics

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

JUST 4001 Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

NATS 3027 - Laboratory Quality Management
NATS 3015 - Field Project 1
NATS 3040 - Topics in Medical Science
BIOS 3012 - Conservation Biology

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

LAWS 3043 - Land Transactions Law (200021)
LAWS 3035 - International Moot Court (200663)
LAWS 4002 - Advanced Constitutional Law (200755)
LAWS 4009 - Transaction Law (200758)
LAWS 3066 - Revenue Law Industry Placement (201007)
LAWS 3073 - Elder Law Industry Placement (201020)
JUST 2009 - Law Economics and Business Ethics (200296)
LAWS 4011 - Law Honours Dissertation (200700)

Discontinued Subjects

The subjects listed below count towards completion of this program for students who passed the subject in 2024 or earlier.

LAWS 3036 International Trade Law
LAWS 3056 Practising in the Public Interest
LAWS 4006 International Climate Law

Bachelor of Science/Bachelor of Laws (Honours) (2832)

Approved Abbreviation: BSc/LLB(Hons)
Western Sydney University Program Code: 2832
AQF Level: 8

CRICOS Code: 108415B

This program applies to students who commenced in 2022 or later.

This program is designed for high achieving law students in the Bachelor of Science/ Bachelor of Laws program who wish to undertake an extended level of study and research in Law. An honours degree indicates academic excellence in a professional context and, as an Australian Qualifications Framework Level 8 (https://www.aqf.edu.au/aqf-levels/) qualification, students may also have direct entry into postgraduate programs including Masters and Doctor of Philosophy programs.

There is no direct entry into the Honours program. Entry is by application only following completion of at least 160 credit points of Law study and by meeting specified criteria (see Admission details). As an embedded honours program, students are not required to undertake an additional period of study. Further details regarding the honours program and its requirements are available at: Honours in Law (https://www.westernsydney.edu.au/schools/sol/honours/) and School of Law Honours Guidelines (https://policies.westernsydney.edu.au/download.php?associated=1&id=498&version=4).

The Bachelor of Laws (Honours) program satisfies the academic degree requirements for admission to practice as an Australian lawyer. Students will engage in collaborative face-to-face problem and case-based learning, will be supported by online learning materials, and will participate in authentic assessment to develop knowledge and skills. The program provides students with a broad progressive legal education with a strong practical orientation to the law. Students develop skills in problem-solving, critical thinking, research, communication, collaboration, self-management, and ethical and professional awareness and judgement. Students will have the opportunity to develop skills in legal advocacy, negotiation, and legal technology and extend their professional and learning experiences through work integrated learning, clinical placement and international exchange engagements.

Study Mode

Five years full-time or ten years part-time. Students may be required to travel between campuses in order to complete their subjects

Program Advice

courseadvicelaw@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Hawkesbury Campus	Full Time	Internal	See above
Hawkesbury Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates from the Bachelor of Laws (Honours) program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

This program is designed for students in the Bachelor of Science/Bachelor of Laws program who wish to undertake an Honours program.

Students must meet all of the following criteria for admission:

- Completion of at least 160 credit points of law study (or 140 credit points if two Summer subjects are undertaken);
- Demonstration of the likelihood of graduating with an Honours Weighted Average Mark (HWAM) of at least 70 at the time of graduation; or an Admission Average Mark (AAM) of at least 70 at the time of admission to the Honours program. Refer to https://www.westernsydney.edu.au/schools/sol/honours for details (https://www.westernsydney.edu.au/schools/sol/honours for details/)
- Submission of a 'Nomination of Topics' form which expresses preferences among supervisor-defined topics and/or describes a student-defined topic in a scholarly manner. Refer to https://www.westernsydney.edu.au/__data/assets/word_doc/0008/1784474/Honours_topic_nomination_form_2020.docx
- Demonstration of satisfactory academic writing skills
- Availability of a principal supervisor

Special Requirements

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- LAWS 3077 Legal Internship
- LAWS 3074 Judicial Internship
- LAWS 4017 Access to Justice Clinic
- LAWS 4012 First Nations Peoples' Access to Justice Clinic
- LAWS 3080 Street Law Clinic
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement) also records and identity check.

The following units require a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Law, Culture and Entrepreneurial Innovation in India
- LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Program Structure

Qualification for this award requires the successful completion of 400 credit points as specified in the sequence. Students who complete this award will graduate with a Bachelor of Science and a Bachelor of Laws (Honours).

Note: At least 120 credit points must be at Level 3 or above.

Bachelor of Science Subjects

Years 1 to 3

Students who wish to exit this double degree after their third year and graduate with a Bachelor of Science must have completed 240 credit points and completed the subjects as listed below in Years 1, 2 and 3 with at least 60 credit points at Level 3 or above

Students completing the Bachelor of Science portion of this double degree must complete one of the Science testamur majors listed, in the first three years of study.

Students should note that core subjects will be allocated based on the Testamur Major chosen and as indicated in the relevant Testamur Major sequence. In some cases, students may choose between one or more options.

Bachelor of Science core subjects

Subject	Title	Credit Points
Bachelor of Science core subjects		
Students are required to complete the following three subjects		
CHEM 1008	Introductory Chemistry	
NATS 1019	Scientific Literacy	
NATS 3055	Practicum 1	
Foundation		
Students are allocated core subjects from the following areas depending on the major chosen. Students should consult the sequence of subjects identified for each major.		
Select two of the following (depending on testamur major selected):		20
BIOS 1012	Cell Biology	
BIOS 1001	Biodiversity	
CHEM 1012	Essential Chemistry	
Mathematics		
Select one of the following (depending on testamur major selected):		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Analytical Science		
Select one of the following (depending on testamur major selected):		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Work Integrated Learning		
Select one of the following (depending on testamur major selected):		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
NATS 3008	Complex Forensic Studies	

Bachelor of Science Testamur Majors

Students must choose one of the following testamur majors:

Students may only select one Testamur Major:

Agrifood, Testamur Major (T123) (p. 1285)
Animal Science, Testamur Major (T054) (p. 1295)
Applied Physics, Testamur Major (T078) (p. 1303)
Biology, Testamur Major (T053) (p. 1314)
Chemistry, Testamur Major (T026) (p. 1330)
Forensic Science, Testamur Major (T049) (p. 1458)
Innovative Foods, Testamur Major (T124) (p. 1519)
Sustainable Environmental Futures, Testamur Major (T120) (p. 1696)
Zoology, Testamur Major (T029) (p. 1719)

Please note that not all Testamur Majors are available at all campuses.

Bachelor of Laws (Honours) subjects:

Students enrolled in the 2832 Bachelor of Science/Bachelor of Laws (Honours) will only be eligible to graduate from their Bachelor of Laws degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Science component must transfer to program 2829 Bachelor of Laws (Non Graduate Entry) (Honours) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students must complete 240 credit points of Law subjects comprising:

- 160 credit points of specified core subjects to meet Priestly 11 accreditation requirements:
- 10 credit points Research Training Component (LAWS 4016 Legal Research and Methodology)
- 20 credit points Research Component (LAWS 4011 Law Honours Dissertation)
- 50 credit points of LLB alternate subjects.

Recommended Sequence

Qualification for this award requires the successful completion of 400 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
Note: students choosing Applied Physics, Testamur Major should consult the Academic Program Advisor for advice regarding subject sequences.		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
CHEM 1008	Introductory Chemistry	10
Select one core Science Foundation subject (depending on testamur major selected)		10
BIOS 1012	Cell Biology	
CHEM 1012	Essential Chemistry	
BIOS 1001	Biodiversity	
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
Select one core Science Mathematics subject (depending on testamur major selected)		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Select one core Science Foundation subject (depending on testamur major selected)		10
BIOS 1012	Cell Biology	
CHEM 1012	Essential Chemistry	
BIOS 1001	Biodiversity	
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
Select two core Science subjects comprising:		
Select one Analytical Science subject (depending on testamur major selected):		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Select the following:		
NATS 1019	Scientific Literacy	10
Select one testamur major subject (see sequence provided with each testamur major)		10
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
Select one core Science Work Integrated learning subject:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
NATS 3008	Complex Forensic Studies	
Select two Science testamur major subjects (see sequence provided with each testamur major).		20
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
NATS 3055	Practicum 1	10
Select two Science testamur major subjects (see sequence provided with each testamur major).		20
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
Select three Science testamur major subjects (see the sequence provided with each testamur major).		30
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10

Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
LAWS 4016	Legal Research and Methodology	10
Select one LLB Alternate subject		10
	Credit Points	**40**
Spring session		
LAWS 4014	Remedies	10
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4011	Law Honours Dissertation	20
	Credit Points	**40**
	Total Credit Points	**400**

LLB Alternate Subjects

Students must complete 50 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from year to year. New subjects may become available and some others discontinued. The School will publish information on which subjects are available in a session.

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

JUST 4001 Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

NATS 3027 Laboratory Quality Management

NATS 3015 Field Project 1
NATS 3040 Topics in Medical Science
BIOS 3012 Conservation Biology

Bachelor of Screen Media (Arts and Production) (1791)

Approved Abbreviation: BScrnMed(Arts&Prod)
Western Sydney University Program Code: 1791
AQF Level: 7

CRICOS Code: 089386G

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 - 2020, please refer to: 1791.2 Bachelor of Screen Media (Arts and Production) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1791.2)

For Commencement Year 2016, please refer to: 1791.1 Bachelor of Screen Media (Arts and Production (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1791.1)

The Bachelor of Screen Media degree is hands-on and future-focused. This comprehensive program mirrors the growth of screen content as an industry, an art form and a means of global communication. You will learn to apply independent thinking and creativity to the latest storytelling techniques, and develop your craft in high-end studio and editing facilities. Award-winning academics will work with you to develop conceptual, storytelling and technical skills that cover the breadth of film, television, online and interactive media. You'll develop the skills to oversee the complete production of a screen media project, from developing creative ideas, to identifying funding sources, organising workflows, scoping production, collaborating with the different roles on a set, producing and editing content, and finally, marketing the finished product.

This program integrates theory and practice in a way that helps build critical thinking and creative problem-solving, which will enhance your approach to creating unique content and responding to real client briefs. In your first year, you will develop fundamental skills and knowledge in screen media. In your second and third years, you will build on your screen media skills and choose either the Design stream (to enhance visual and interactive skills) or the Journalism stream (to complement your investigative, storytelling and documentary skills). Throughout the degree, you will have opportunities to attend industry events and network with Australia's most successful practitioners. When you graduate, you will be equipped with a web-based professional portfolio to showcase your skills and expertise, and will be prepared for a bright future in the screen content/communication industry.

- Director of Academic Program - Dr Nicole Bridges

Study Mode

Three years full-time or six years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Students are admitted on the basis of their ATAR score.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-

NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points including the subjects listed in the recommended sequence below.

Students must enrol in and complete the Screen Media major.

Screen Media, Major (0268) (p. 1650)

The Screen Media major requires the completion of eight subjects which are included in the recommended sequence listed below.

Students must follow either the Journalism stream or Design stream from year 2 onwards.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
COMM 1039	Introduction to Screen Media	10
COMM 1041	Screen Media Fundamentals	10
DESN 1009	Graphic Design: Understanding the Principles	20
	Credit Points	**40**
Spring session		
COMM 1037	Digital Narrative	10
COMM 2051	Animation and Visual Effects	10
COMM 1018	News and Media Today	10
DESN 1021	Web and Time-based Design	10
	Credit Points	**40**
Year 2		
Autumn session		
COMM 2053	Narrative: Fictional Screen Media	10
COMM 2052	Documentary: Factual Screen Media	10
Students must follow either the Design stream or Journalism stream		20
Design Stream:		
DESN 2005	Graphic Design: Interactive Digital Media	
Journalism Stream:		
COMM 2017	Feature Writing	
COMM 2027	News Reporting	
	Credit Points	**40**
Spring session		
COMM 3047	Episodic Screen Media	10
COMM 3048	Immersive Screen Technologies	10
Students must follow either the Design stream or Journalism stream		20
Design Stream:		
DESN 3008	Interactive Design: Apps	
DESN 3002	Data Visualisation	
Journalism Stream:		
COMM 3025	News Teams	
Select one of the following:		
COMM 2029	Photo Journalism	
COMM 2022	Journalism: Research and Investigation	
	Credit Points	**40**
Year 3		
Autumn session		
COMM 3049	Screen Media: Capstone Development	10
COMM 2024	Media Law and Ethics	10
Students must follow either the Design stream or Journalism stream		20
Design Stream:		
COMM 2019	Interactive Design: Games	
DESN 2011	Motion Design	
Journalism Stream:		
COMM 3015	Digital Journalism Production	
	Credit Points	**40**
Spring session		
COMM 3050	Screen Media: Capstone Production	10
Select one of the following:		10
COMM 3018	Internship	
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	
Two elective subjects		20
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Social Science (1667)

Approved Abbreviation: BSocSc
Western Sydney University Program Code: 1667
AQF Level: 7

CRICOS Code: 041159D

Students should follow the program structure for the session start date relevant to the year they commenced.

The 'Sequence 2022' tab applies to students who commenced their program in the years from 2015 to 2022. Students commencing in 2023 please refer to the 'Sequence 2023' tab.

Commencement Year 2014 - 1667.3 Bachelor of Social Science (http://handbook.uws.edu.au/hbook/course.aspx?course=1667.3)

Commencement Year 2013 - 1667.2 Bachelor of Social Science (http://handbook.uws.edu.au/hbook/course.aspx?course=1667.2)

Commencement Year 2010 to 2012 - 1667.1 Bachelor of Social Science (http://handbook.uws.edu.au/hbook/course.aspx?course=1667.1)

The social sciences are primarily concerned with the study of social life, as it is organised and expressed within different cultures and societies. Using key concepts, theories and knowledges from various social science disciplines students in the Bachelor of Social Science program develop a foundational understanding of human behaviour, social interactions and relationships, social systems and structures, places and cultures. This knowledge is used to identify and research complex social issues and propose evidence-based solutions to contemporary social problems. Encouraging innovation and critical thinking, the program provides students with the skills to consciously and ethically pursue social justice and to advocate for, and respond to, social change.

The degree caters to individual student interests, while also preparing graduates for employment in a complex, culturally diverse and ever-changing social environment. It includes optional placement subjects

and provides opportunities to develop valuable work-place skills in research and communication, analysis, data and digital literacy, and community engagement.

Western Sydney University Online students: Please refer to Western Sydney University Online website for Program Advice.

https://online.westernsydney.edu.au/

Early Exit

Students may exit this program on completion of 80 credit points with a 1919 - Diploma in Social Science Studies (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-social-science-studies-exit-only/) or on completion of 160 credit points with a 1918 - Associate Degree in Social Science (exit only) (https://hbook.westernsydney.edu.au/programs/associate-degree-social-science-exit-only/)

Study Mode

Three years full-time or six years part-time.

Program Advice

Dr Julia Kantek (https://directory.westernsydney.edu.au/search/profile/17890/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Liverpool Campus	Full Time	Internal	Julia Kantek (https://directory.westernsydney.edu.au/search/profile/17890/)
Liverpool Campus	Part Time	Internal	Julia Kantek (https://directory.westernsydney.edu.au/search/profile/17890/)
Parramatta Campus - Victoria Road	Full Time	Internal	Julia Kantek (https://directory.westernsydney.edu.au/search/profile/17890/)
Parramatta Campus - Victoria Road	Part Time	Internal	Julia Kantek (https://directory.westernsydney.edu.au/search/profile/17890/)
Penrith Campus	Full Time	Internal	Julia Kantek (https://directory.westernsydney.edu.au/search/profile/17890/)
Penrith Campus	Part Time	Internal	Julia Kantek (https://directory.westernsydney.edu.au/search/profile/17890/)
Sydney City Campus*	Full Time	Internal	Dr Andrey Zheluk (https://directory.westernsydney.edu.au/search/profile/16596/)
WSU Online*	Full Time	Online	WSU Online Advice (https://directory.westernsydney.edu.au/search/profile/16978/)
WSU Online*	Part Time	Online	WSU Online Advice (https://directory.westernsydney.edu.au/search/profile/16978/)

* Programs delivered through an agreement with another party

Admission

Alternate Entry Pathway

Students can apply via the HSC True Reward Program: https://www.westernsydney.edu.au/future/study/application-pathways/hsc-true-reward (https://www.westernsydney.edu.au/future/study/application-pathways/hsc-true-reward/)

Western Sydney University Online students: Prospective online students apply for admission to this program directly through WSU Online. A student's eligibility will be assessed according to the existing admission criteria.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/
All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students who opt to enrol in SSIP as alternate core/electives, would be required to complete a Working with Children Check and medical clearance for HUMN 3101 Social Sciences International Placement (II): Placement subject.

Qualification for this award requires the successful completion of 240 credit points with no less than 60 credit points at Level 3.

Recommended Sequence 2022

Recommended Sequence - Sydney City Campus

Click here for the recommended sequence at Sydney City Campus (https://www.westernsydney.edu.au/city/courses/undergraduate/social_science_criminology_and_criminal_justice/?utm_source=Handbook).

Liverpool, Parramatta and Penrith Campuses

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
Select one core major subject		10
Select one elective		10
	Credit Points	**40**
Spring session		
HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
Select one core major subject		10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
Select two core major subjects		20
Select one elective		10
	Credit Points	**40**
Spring session		
CULT 2005	Ethics in the Social Sciences	10
Select one core major subject		10
Select two electives		20
	Credit Points	**40**
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
Select one core major subject		10
Select two electives		20
	Credit Points	**40**
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
Select two core Major subjects		20
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Alternative Year 3 sequence

Social Sciences International Placement subjects

Those students who undertake the Social Sciences International Placement subjects in Year 3 would be exempted from completing CULT 3007 Contemporary Social Issues and Professional Practice and three electives. The program structure would be varied as follows, but students are also encouraged to seek advice from their ACA early on about this option.

Course	Title	Credit Points
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
Select three Major or elective subjects (a combination of electives and major subjects if electives remaining)		30
	Credit Points	**40**
2H session		
HUMN 3100	Social Sciences International Placement (1): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
	Credit Points	**30**
Summer A session		
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
	Credit Points	**10**
	Total Credit Points	**80**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
Select one core major subject		10
Select one elective		10
	Credit Points	**40**
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
Select one core major subject		10
Select one elective		10
	Credit Points	**40**
Year 2		
Spring session		
CULT 2005	Ethics in the Social Sciences	10
Select one core major subject		10
Select two electives		20
	Credit Points	**40**
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10

Select two core major subjects		20
Select one elective		10
	Credit Points	**40**
Year 3		
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
Select two core major subjects		20
Select one elective		10
	Credit Points	**40**
Autumn session		
CULT 3001	Applied Social Research	10
Select one core major subject		10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Alternative Year 3 sequence
Social Sciences International Placement subjects

Those students who undertake the Social Sciences International Placement subjects in Year 3 would be exempted from completing CULT 3007 Contemporary Social Issues and Professional Practice and three electives. The program structure would be varied as follows, but students are also encouraged to seek advice from their ACA early on about this option.

Course	Title	Credit Points
Year 3		
2H session		
HUMN 3100	Social Sciences International Placement (1): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
	Credit Points	**30**
Summer A session		
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
	Credit Points	**10**
Autumn session		
CULT 3001	Applied Social Research	10
Select three Major or elective subjects (a combination of electives and major subjects if electives remaining)		30
	Credit Points	**40**
	Total Credit Points	**80**

Summer intake

Note: A maximum of two subjects may be studied in Summer session.

Course	Title	Credit Points
Year 1		
Summer session		
Select either the two first year core subjects below, or, the two first year subjects from the majors listed below:		20
CULT 1017	Understanding Society	
BEHV 1021	The Individual in Society	
	Credit Points	**20**
Autumn session		
Select four Major subjects or four electives		40
	Credit Points	**40**
Spring session		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1041	People, Place and Social Difference	10
Select two major subjects or two electives		20
	Credit Points	**40**
Year 2		
Summer session		
CULT 2005	Ethics in the Social Sciences (Core Subject)	10
HUMN 2066	Investigating and Communicating Social Problems	10
	Credit Points	**20**
Autumn session		
CULT 3001	Applied Social Research	10
Select three major subjects, or three electives		30
	Credit Points	**40**
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
Select three major subjects or three electives		30
	Credit Points	**40**
Year 3		
Students have two options to complete the remaining 40 credit points:		40
Summer session		
Part-time study over the following two Summer sessions		
Two major subjects or two electives		
Or		
Autumn session		
Full-time study to complete four subjects. Two major subjects and two electives **or** Social Sciences International Placement subjects		
	Credit Points	**40**
	Total Credit Points	**240**

Social Sciences International Placement subjects

Those students who undertake the Social Sciences International Placement subjects in Summer would be exempted from completing CULT 3007 Contemporary Social Issues and Professional Practice and three electives. The program structure would require significant variation and students are therefore encouraged to seek advice from their ACA early on about this option.

Western Sydney University Online

Please note that the Social Sciences International Placement option is not available to online students.

Online students must select one of the following majors

Child and Community, Major (0045) (p. 1334)
Criminology and Criminal Justice, Major (0006) (p. 1387)

WSU Online with a Major in Child and Community Full-time intake

Course	Title	Credit Points
Year 1		
Trimester 1		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
HUMN 1041	People, Place and Social Difference	10
	Credit Points	**30**
Trimester 2		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
WELF 1002	Context of Human Services	10
CULT 1022	Working with Cultural Differences	10
	Credit Points	**30**
Trimester 3		
HUMN 2066	Investigating and Communicating Social Problems	10
WELF 2002	Community Work & Development	10
HUMN 2015	Community and Social Action	10
	Credit Points	**30**
Year 2		
Trimester 4		
CULT 2005	Ethics in the Social Sciences	10
CULT 3001	Applied Social Research	10
HUMN 2025	Families and Intimate Life	10
	Credit Points	**30**
Trimester 5		
CULT 3007	Contemporary Social Issues and Professional Practice	10
WELF 3006	Family Violence: Policy and Practice	10
WELF 2001	Community Management and Organisations	10
	Credit Points	**30**
Trimester 6		
WELF 3001	Child Abuse as a Social Issue	10
Select two electives		20
	Credit Points	**30**
Year 3		
Trimester 7		
Select three electives		30
	Credit Points	**30**
Trimester 8		
Select three electives		30
	Credit Points	**30**
	Total Credit Points	**240**

Part-time intake

Course	Title	Credit Points
Year 1		
Trimester 1		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
	Credit Points	**20**
Trimester 2		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1041	People, Place and Social Difference	10
	Credit Points	**20**
Trimester 3		
WELF 1002	Context of Human Services	10
CULT 1022	Working with Cultural Differences	10
	Credit Points	**20**
Year 2		
Trimester 4		
HUMN 2066	Investigating and Communicating Social Problems	10
WELF 2002	Community Work & Development	10
	Credit Points	**20**
Trimester 5		
HUMN 2015	Community and Social Action	10
CULT 2005	Ethics in the Social Sciences	10
	Credit Points	**20**
Trimester 6		
CULT 3001	Applied Social Research	10
HUMN 2025	Families and Intimate Life	10
	Credit Points	**20**
Year 3		
Trimester 7		
CULT 3007	Contemporary Social Issues and Professional Practice	10
WELF 3006	Family Violence: Policy and Practice	10
	Credit Points	**20**
Trimester 8		
WELF 2001	Community Management and Organisations	10
WELF 3001	Child Abuse as a Social Issue	10
	Credit Points	**20**
Trimester 9		
Select two electives		20
	Credit Points	**20**
Year 4		
Trimester 10		
Select two electives		20
	Credit Points	**20**
Trimester 11		
Select two electives		20
	Credit Points	**20**
Trimester 12		
Select two electives		20
	Credit Points	**20**
	Total Credit Points	**240**

WSU Online with a Major in Criminology and Criminal Justice

Full-time intake

Course	Title	Credit Points
Year 1		
Trimester 1		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
HUMN 1041	People, Place and Social Difference	10
	Credit Points	**30**
Trimester 2		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
CULT 1005	Crime, Deviance and Society	10
CULT 1024	Introduction to Criminal Justice	10
	Credit Points	**30**
Trimester 3		
HUMN 2066	Investigating and Communicating Social Problems	10
CULT 2018	Crime Prevention and Drugs	10
CULT 2017	Youth Justice and Practice	10
	Credit Points	**30**
Year 2		
Trimester 4		
CULT 2005	Ethics in the Social Sciences	10
CULT 3001	Applied Social Research	10
CULT 3025	Prisons, Punishment and Criminal Justice	10
	Credit Points	**30**
Trimester 5		
CULT 3007	Contemporary Social Issues and Professional Practice	10
CULT 3018	Perspectives in Criminology	10
CULT 3013	Gender, Crime and Violence	10
	Credit Points	**30**
Trimester 6		
CULT 3024	Crime, Media, Culture	10
Select two electives		20
	Credit Points	**30**
Year 3		
Trimester 7		
Select three electives		30
	Credit Points	**30**
Trimester 8		
Select three electives		30
	Credit Points	**30**
	Total Credit Points	**240**

Part-time intake

Course	Title	Credit Points
Year 1		
Trimester 1		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
	Credit Points	**20**
Trimester 2		
HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
	Credit Points	**20**
Trimester 3		
CULT 1005	Crime, Deviance and Society	10
CULT 1024	Introduction to Criminal Justice	10
	Credit Points	**20**
Year 2		
Trimester 4		
HUMN 2066	Investigating and Communicating Social Problems	10
CULT 2017	Youth Justice and Practice	10
	Credit Points	**20**
Trimester 5		
CULT 2018	Crime Prevention and Drugs	10
CULT 2005	Ethics in the Social Sciences	10
	Credit Points	**20**
Trimester 6		
CULT 3001	Applied Social Research	10
CULT 3025	Prisons, Punishment and Criminal Justice	10
	Credit Points	**20**
Year 3		
Trimester 7		
CULT 3007	Contemporary Social Issues and Professional Practice	10
CULT 3018	Perspectives in Criminology	10
	Credit Points	**20**
Trimester 8		
CULT 3013	Gender, Crime and Violence	10
CULT 3024	Crime, Media, Culture	10
	Credit Points	**20**
Trimester 9		
Select two electives		20
	Credit Points	**20**
Year 4		
Trimester 10		
Select two electives		20
	Credit Points	**20**
Trimester 11		
Select two electives		20
	Credit Points	**20**
Trimester 12		
Select two electives		20
	Credit Points	**20**
	Total Credit Points	**240**

Equivalent Alternate Subject

The subject listed below counts towards completion of this program for students who passed this subject in 2018 or earlier.

HUMN 3073 Social Sciences International Placement, 40 credit point subject has been replaced by 3 subjects HUMN 3100 Social Sciences International Placement (1): Preparation for Placement (10 credit points), HUMN 3101 Social Sciences International Placement (II): Placement (20 credit points) and HUMN 3102 Social Sciences

International Placement (III): Post-placement Reflections (10 credit points)

Equivalent Core Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

CULT 1020 Working with Communities, replaced by HUMN 1060 (p. 3512) Introduction to Indigenous Australia: Peoples, Places and Philosophies
HUMN 2049 Social Research Methods, replaced by HUMN 2066 Investigating and Communicating Social Problems Investigating and Communicating Social Problems

Equivalent Major Subjects

The Criminology and Criminal Justice Major subjects listed below count towards completion of this major for students who passed these subjects in 2020 or earlier.

CULT 3008 Crime, Prevention and Community, replaced by CULT 2018 (p. 3070) Crime Prevention and Drugs
CULT 3010 Culture & Crime, replaced by CULT 3024 (p. 3083) Crime, Media, Culture
CULT 1007 Introduction to Crime and Criminal Justice, replaced by CULT 1024 (p. 3059) Introduction to Criminal Justice
CULT 2009 Juvenile, Crime & Justice, replaced by CULT 2017 (p. 3069) Youth Justice and Practice
CULT 2011 Prisons, Punishment and Criminal Justice, replaced by CULT 3025 (p. 3085) Prisons, Punishment and Criminal Justice

Majors

Note: Students enrolling into this program with the Diploma of Social Science from Western Sydney University, The College should use up to two of their elective subjects towards obtaining their chosen major.

Liverpool, Parramatta and Penrith campus students must select one of the following majors

Anthropology, Major (0002) (p. 1300)
Child and Community, Major (0045) (p. 1334)
Criminology and Criminal Justice, Major (0006) (p. 1387)
Disability Studies, Major (0252) (p. 1405)
Geography and Urban Studies, Major (0010) (p. 1465)
Heritage and Tourism, Major (0012) (p. 1492)
Peace and Development Studies, Major (0027) (p. 1603)
Sociology, Major (0030) (p. 1670)

Sydney City campus students must select the following major

Criminology and Criminal Justice, Major (0006) (p. 1387)

Western Sydney University Online students must select one of the following two majors

Child and Community, Major (0045) (p. 1334)
Criminology and Criminal Justice, Major (0006) (p. 1387)

Elective Minors which may be available

Anthropology, Minor (0002) (p. 1301)
Child and Community, Minor (0045) (p. 1335)
Criminology and Criminal Justice, Minor (0006) (p. 1389)
Disability Studies, Minor (0252) (p. 1405)
Economy and Society, Minor (0319) (p. 1409)
Geography and Urban Studies, Minor (0010) (p. 1466)
Heritage and Tourism, Minor (0012) (p. 1493)
Indigenous Studies, Minor (0263) (p. 1512)
Peace and Development Studies, Minor (0027) (p. 1604)
Social Research, Minor (0259) (p. 1668)
Sociology, Minor (0030) (p. 1671)

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Major (p. 1510)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate. Strategise. Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective major or minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Qualification for this award requires the successful completion of 240 credit points with no less than 60 credit points at Level 3.

Recommended Sequence 2023

Recommended Sequence - Sydney City Campus

Click here for the recommended sequence at Sydney City Campus. (https://www.westernsydney.edu.au/city/courses/undergraduate/social_science_criminology_and_criminal_justice/?utm_source=Handbook)

Liverpool, Parramatta and Penrith Campuses Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
Select one core major subject		10

Select one elective		10
	Credit Points	**40**
Spring session		
HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
Select one core major subject		10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
Select two core major subjects		20
Select one elective		10
	Credit Points	**40**
Spring session		
CULT 2005	Ethics in the Social Sciences	10
Select one core major subject		10
Select two electives		20
	Credit Points	**40**
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
Select one core major subject		10
Select two electives		20
	Credit Points	**40**
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
Select two core Major subjects		20
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Alternative Year 3 sequence
Social Sciences International Placement subjects

Those students who undertake the Social Sciences International Placement subjects in Year 3 would be exempted from completing CULT 3007 Contemporary Social Issues and Professional Practice and three electives. The program structure would be varied as follows, but students are also encouraged to seek advice from their ACA early on about this option.

Course	Title	Credit Points
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
Select three Major or elective subjects (a combination of electives and major subjects if electives remaining)		30
	Credit Points	**40**
2H session		
HUMN 3100	Social Sciences International Placement (1): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
	Credit Points	**30**
Summer session		
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
	Credit Points	**10**
	Total Credit Points	**80**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
Select one core major subject		10
Select one elective		10
	Credit Points	**40**
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
Select one core major subject		10
Select one elective		10
	Credit Points	**40**
Year 2		
Spring session		
CULT 2005	Ethics in the Social Sciences	10
Select one core major subject		10
Select two electives		20
	Credit Points	**40**
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
Select two core major subjects		20
Select one elective		10
	Credit Points	**40**
Year 3		
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
Select two core major subjects		20
Select one elective		10
	Credit Points	**40**
Autumn session		
CULT 3001	Applied Social Research	10
Select one core major subject		10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Alternative Year 3 sequence
Social Sciences International Placement subjects

Those students who undertake the Social Sciences International Placement subjects in Year 3 would be exempted from completing CULT 3007 Contemporary Social Issues and Professional Practice and three electives. The program structure would be varied as follows, but students are also encouraged to seek advice from their ACA early on about this option.

Course	Title	Credit Points
Year 3		
2H session		
HUMN 3100	Social Sciences International Placement (1): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
	Credit Points	**30**
Summer session		
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
	Credit Points	**10**
Autumn session		
CULT 3001	Applied Social Research	10
Select three Major or elective subjects (a combination of electives and major subjects if electives remaining)		30
	Credit Points	**40**
	Total Credit Points	**80**

Summer intake

Note: A maximum of two subjects may be studied in Summer session.

Course	Title	Credit Points
Year 1		
Summer session		
Select either the two first year core subjects below, or, the two first year subjects from the majors listed below:		20
CULT 1017	Understanding Society	
BEHV 1021	The Individual in Society	
	Credit Points	**20**
Autumn session		
Select four Major subjects or four electives		40
	Credit Points	**40**
Spring session		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1041	People, Place and Social Difference	10
Select two major subjects or two electives		20
	Credit Points	**40**
Year 2		
Summer session		
CULT 2005	Ethics in the Social Sciences (Core Subject)	10
HUMN 2066	Investigating and Communicating Social Problems	10
	Credit Points	**20**
Autumn session		
CULT 3001	Applied Social Research	10
Select three major subjects or three electives		30
	Credit Points	**40**
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
Select three major subjects or three electives		30
	Credit Points	**40**
Year 3		
Students have two options to complete the remaining 40 credit points:		40
Summer session		
Part-time study over the following two Summer sessions		
Two major subjects or two electives		
Or		
Autumn session		
Full-time study to complete four subjects. Two major subjects and two electives		
	Credit Points	**40**
	Total Credit Points	**240**

Social Sciences International Placement subjects

Those students who undertake the Social Sciences International Placement subjects in Summer would be exempted from completing CULT 3007 Contemporary Social Issues and Professional Practice and three electives. The program structure would require significant variation and students are therefore encouraged to seek advice from their ACA early on about this option.

Western Sydney University Online

Please note that the Social Sciences International Placement option is not available to online students.

Online students must select one of the following majors

Child and Community, Major (0045) (p. 1334)
Criminology and Criminal Justice, Major (0006) (p. 1387)

WSU Online with a Major in Child and Community Full-time intake

Course	Title	Credit Points
Year 1		
Trimester 1		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
HUMN 1041	People, Place and Social Difference	10
	Credit Points	**30**
Trimester 2		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
WELF 1002	Context of Human Services	10
CULT 1022	Working with Cultural Differences	10
	Credit Points	**30**
Trimester 3		
HUMN 2066	Investigating and Communicating Social Problems	10
WELF 2002	Community Work & Development	10
HUMN 2015	Community and Social Action	10
	Credit Points	**30**
Year 2		
Trimester 4		
CULT 2005	Ethics in the Social Sciences	10
CULT 3001	Applied Social Research	10
HUMN 2025	Families and Intimate Life	10
	Credit Points	**30**

Trimester 5		
CULT 3007	Contemporary Social Issues and Professional Practice	10
WELF 3006	Family Violence: Policy and Practice	10
WELF 2001	Community Management and Organisations	10
	Credit Points	**30**
Trimester 6		
WELF 3001	Child Abuse as a Social Issue	10
Select two electives		20
	Credit Points	**30**
Year 3		
Trimester 7		
Select three electives		30
	Credit Points	**30**
Trimester 8		
Select three electives		30
	Credit Points	**30**
	Total Credit Points	**240**

Part-time intake

Course	Title	Credit Points
Year 1		
Trimester 1		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
	Credit Points	**20**
Trimester 2		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1041	People, Place and Social Difference	10
	Credit Points	**20**
Trimester 3		
WELF 1002	Context of Human Services	10
CULT 1022	Working with Cultural Differences	10
	Credit Points	**20**
Year 2		
Trimester 4		
HUMN 2066	Investigating and Communicating Social Problems	10
WELF 2002	Community Work & Development	10
	Credit Points	**20**
Trimester 5		
HUMN 2015	Community and Social Action	10
CULT 2005	Ethics in the Social Sciences	10
	Credit Points	**20**
Trimester 6		
CULT 3001	Applied Social Research	10
HUMN 2025	Families and Intimate Life	10
	Credit Points	**20**
Year 3		
Trimester 7		
CULT 3007	Contemporary Social Issues and Professional Practice	10
WELF 3006	Family Violence: Policy and Practice	10
	Credit Points	**20**
Trimester 8		
WELF 2001	Community Management and Organisations	10
WELF 3001	Child Abuse as a Social Issue	10
	Credit Points	**20**
Trimester 9		
Select two electives		20
	Credit Points	**20**
Year 4		
Trimester 10		
Select two electives		20
	Credit Points	**20**
Trimester 11		
Select two electives		20
	Credit Points	**20**
Trimester 12		
Select two electives		20
	Credit Points	**20**
	Total Credit Points	**240**

WSU Online with a Major in Criminology and Criminal Justice

Full-time intake

Course	Title	Credit Points
Year 1		
Trimester 1		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
HUMN 1041	People, Place and Social Difference	10
	Credit Points	**30**
Trimester 2		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
CULT 1005	Crime, Deviance and Society	10
CULT 1024	Introduction to Criminal Justice	10
	Credit Points	**30**
Trimester 3		
HUMN 2066	Investigating and Communicating Social Problems	10
CULT 2018	Crime Prevention and Drugs	10
CULT 2017	Youth Justice and Practice	10
	Credit Points	**30**
Year 2		
Trimester 4		
CULT 2005	Ethics in the Social Sciences	10
CULT 3001	Applied Social Research	10
CULT 3025	Prisons, Punishment and Criminal Justice	10
	Credit Points	**30**
Trimester 5		
CULT 3007	Contemporary Social Issues and Professional Practice	10
CULT 3018	Perspectives in Criminology	10
CULT 3013	Gender, Crime and Violence	10
	Credit Points	**30**

Trimester 6		
CULT 3024	Crime, Media, Culture	10
Select two electives		20
	Credit Points	**30**
Year 3		
Trimester 7		
Select three electives		30
	Credit Points	**30**
Trimester 8		
Select three electives		30
	Credit Points	**30**
	Total Credit Points	**240**

Part-time intake

Course	Title	Credit Points
Year 1		
Trimester 1		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
	Credit Points	**20**
Trimester 2		
HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
	Credit Points	**20**
Trimester 3		
CULT 1005	Crime, Deviance and Society	10
CULT 1024	Introduction to Criminal Justice	10
	Credit Points	**20**
Year 2		
Trimester 4		
HUMN 2066	Investigating and Communicating Social Problems	10
CULT 2017	Youth Justice and Practice	10
	Credit Points	**20**
Trimester 5		
CULT 2018	Crime Prevention and Drugs	10
CULT 2005	Ethics in the Social Sciences	10
	Credit Points	**20**
Trimester 6		
CULT 3001	Applied Social Research	10
CULT 3025	Prisons, Punishment and Criminal Justice	10
	Credit Points	**20**
Year 3		
Trimester 7		
CULT 3007	Contemporary Social Issues and Professional Practice	10
CULT 3018	Perspectives in Criminology	10
	Credit Points	**20**
Trimester 8		
CULT 3013	Gender, Crime and Violence	10
CULT 3024	Crime, Media, Culture	10
	Credit Points	**20**
Trimester 9		
Select two electives		20
	Credit Points	**20**
Year 4		
Trimester 10		
Select two electives		20
	Credit Points	**20**
Trimester 11		
Select two electives		20
	Credit Points	**20**
Trimester 12		
Select two electives		20
	Credit Points	**20**
	Total Credit Points	**240**

Equivalent Alternate Subject

The subject listed below counts towards completion of this program for students who passed this subject in 2018 or earlier.

HUMN 3073 Social Sciences International Placement, 40 credit point subject has been replaced by 3 subjects HUMN 3100 Social Sciences International Placement (1): Preparation for Placement (10 credit points), HUMN 3101 Social Sciences International Placement (II): Placement (20 credit points) and HUMN 3102 Social Sciences International Placement (III): Post-placement Reflections (10 credit points)

Equivalent Core Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

CULT 1020 Working with Communities, replaced by HUMN 1060 (p. 3512) Introduction to Indigenous Australia: Peoples, Places and Philosophies
HUMN 2049 Social Research Methods, replaced by HUMN 2066 Investigating and Communicating Social Problems Investigating and Communicating Social Problems

Equivalent Major Subjects

The Criminology and Criminal Justice Major subjects listed below count towards completion of this major for students who passed these subjects in 2020 or earlier.

CULT 3008 Crime, Prevention and Community, replaced by CULT 2018 (p. 3070) Crime Prevention and Drugs
CULT 3010 Culture & Crime, replaced by CULT 3024 (p. 3083) Crime, Media, Culture
CULT 1007 Introduction to Crime and Criminal Justice, replaced by CULT 1024 (p. 3059) Introduction to Criminal Justice
CULT 2009 Juvenile, Crime & Justice, replaced by CULT 2017 (p. 3069) Youth Justice and Practice
CULT 2011 Prisons, Punishment and Criminal Justice, replaced by CULT 3025 (p. 3085) Prisons, Punishment and Criminal Justice

Majors

Note: Students enrolling into this program with the Diploma of Social Science from Western Sydney University, The College should use up to two of their elective subjects towards obtaining their chosen major.

Liverpool, Parramatta and Penrith campus students must select one of the following majors

Anthropology, Major (0002) (p. 1300)
Child and Community, Major (0045) (p. 1334)

Criminology and Criminal Justice, Major (0006) (p. 1387)
Disability Studies, Major (0252) (p. 1405)
Geography and Urban Studies, Major (0010) (p. 1465)
Heritage and Tourism, Major (0012) (p. 1492)
Peace and Development Studies, Major (0027) (p. 1603)
Sociology, Major (0030) (p. 1670)

Sydney City campus students must select the following major

Criminology and Criminal Justice, Major (0006) (p. 1387)

Western Sydney University Online students must select one of the following two majors

Child and Community, Major (0045) (p. 1334)
Criminology and Criminal Justice, Major (0006) (p. 1387)

Elective Minors which may be available

Anthropology, Minor (0002) (p. 1301)
Arabic, Minor (0003) (p. 1309)
Child and Community, Minor (0045) (p. 1335)
Chinese, Minor (0004) (p. 1339)
Criminology and Criminal Justice, Minor (0006) (p. 1389)
Disability Studies, Minor (0252) (p. 1405)
Economy and Society, Minor (0319) (p. 1409)
Gender Studies, Minor (0295) (p. 1464)
Geography and Urban Studies, Minor (0010) (p. 1466)
Heritage and Tourism, Minor (0012) (p. 1493)
Humanitarian Action in Practice, Minor (0327) (p. 1506)
Indigenous Studies, Minor (0263) (p. 1512)
Japanese, Minor (0021) (p. 1534)
Peace and Development Studies, Minor (0027) (p. 1604)
Social Research, Minor (0259) (p. 1668)
Sociology, Minor (0030) (p. 1671)

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Major (p. 1510)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate. Strategise. Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective major or minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Bachelor of Social Science (Advanced) (1733)

Approved Abbreviation: BSocialSci(Adv)
Western Sydney University Program Code: 1733
AQF Level: 7

This program applies to students who commenced in 2015 or later.

The Bachelor of Social Science (Advanced) degree is a broadly based, inter-disciplinary three year program offering flexibility and choice within a range of offerings in the social sciences. The degree is available to high-performing students and is comprised of an eight subject social science core, an eight subject social science major, four subjects of advanced study and four electives or an optional international placement. The majors and minors available within the social sciences include: Anthropology, Child and Community, Criminology and Criminal Justice, Geography and Urban Studies, Heritage and Tourism, Peace and Development Studies and Sociology. The advanced subjects that students undertake will complement these areas of study by encouraging students to develop leadership skills, by extending their capacity for critical and creative thinking, and by providing work experience in relevant fields. Students will also be encouraged to develop greater intercultural awareness and understanding through the option of an international placement and will benefit from being mentored by academics in relevant disciplines. The degree allows students to pursue studies in the social sciences that accord with their personal and occupational interests. It seeks to equip students with the interdisciplinary and specialist skills and knowledge, and real world experience that a new graduate would need in order to be competitive in the workforce or to undertake postgraduate study in the social sciences and related disciplines.

Study Mode

Three years full-time or six years part-time.

Program Advice

Dr Julia Kantek (https://directory.westernsydney.edu.au/search/profile/17890/)

Location

Campus	Attendance	Mode	Advice
Liverpool Campus	Full Time	Internal	Julia Kantek (https://directory.westernsydney.edu search/ profile/17890/)
Liverpool Campus	Part Time	Internal	Julia Kantek (https://directory.westernsydney.edu search/ profile/17890/)

Parramatta Campus - Victoria Road	Full Time	Internal	Julia Kantek (https://directory.westernsydney.edu.au/search/profile/17890/)
Parramatta Campus - Victoria Road	Part Time	Internal	Julia Kantek (https://directory.westernsydney.edu.au/search/profile/17890/)
Penrith Campus	Full Time	Internal	Julia Kantek (https://directory.westernsydney.edu.au/search/profile/17890/)
Penrith Campus	Part Time	Internal	Julia Kantek (https://directory.westernsydney.edu.au/search/profile/17890/)

Admission

- Assumed knowledge: two units of HSC English.
- Recommended studies: HSC English Standard, or equivalent.
- ATAR of at least 90.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students who opt to enrol in SSIP as alternate core/electives are required to complete a Working with Children Check and obtain medical clearance for HUMN 3101 Social Sciences International Placement (II): Placement subject.

Program Structure

Qualification for this award requires the successful completion of 240 credit points with no less than 60 credit points at Level 3.

Recommended Sequence

Students must maintain an average GPA of 5 throughout their degree.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
CULT 1017	Understanding Society	10
BEHV 1021	The Individual in Society	10
Select one major subject		10
Select one elective		10
	Credit Points	**40**
Spring session		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1041	People, Place and Social Difference	10
Select one core advanced subject from the list below		10
Select one major subject		10
	Credit Points	**40**
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
Select one major subject		10
Select two core advanced subjects from the list below		20
	Credit Points	**40**
Spring session		
CULT 2005	Ethics in the Social Sciences	10
Select one core advanced subject from the list below		10
Select one major subject		10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
Select two major subjects		20
Select one elective		10
	Credit Points	**40**
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
Select two major subjects		20
Select one elective **or** Social Sciences International Placement subjects		10
	Credit Points	**40**
	Total Credit Points	**240**

Social Sciences International Placement Subjects

Those students who undertake the Social Sciences International Placement in Year 3 would be exempted from completing CULT 3007 Contemporary Social Issues and Professional Practice and three electives. The program structure would be varied as follows:

Course	Title	Credit Points
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
Select two major subjects		20

Select one elective		10
	Credit Points	**40**
2H session		
HUMN 3100	Social Sciences International Placement (1): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
	Credit Points	**30**
Summer A session		
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
	Credit Points	**10**
	Total Credit Points	**80**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1041	People, Place and Social Difference	10
Select one major subject		10
Select one elective		10
	Credit Points	**40**
Autumn session		
CULT 1017	Understanding Society	10
BEHV 1021	The Individual in Society	10
Select one major subject		10
Select one core advanced subject from the list below		10
	Credit Points	**40**
Year 2		
Spring session		
CULT 2005	Ethics in the Social Sciences	10
Select one core advanced subject from the list below		10
Select one major subject		10
Select one elective		10
	Credit Points	**40**
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
Select one major subject		10
Select two core advanced subjects from the list below		20
	Credit Points	**40**
Year 3		
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
Select two major subjects		20
Select one elective		10
	Credit Points	**40**
Autumn session		
CULT 3001	Applied Social Research	10
Select two major subjects		20
Select one elective **or** Social Sciences International Placement subjects		10
	Credit Points	**40**
	Total Credit Points	**240**

Social Sciences International Placement Subjects

Those students who undertake the Social Sciences International Placement in Year 3 would be exempted from completing CULT 3007 Contemporary Social Issues and Professional Practice and two electives. The program structure would be varied as follows:

Course	Title	Credit Points
Year 3		
2H session		
HUMN 3100	Social Sciences International Placement (1): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
	Credit Points	**30**
Summer A session		
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
	Credit Points	**10**
Autumn session		
CULT 3001	Applied Social Research	10
Select two major subjects		20
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**80**

Majors

Students must select one of the following Majors.

Anthropology, Major (0002) (p. 1300)
Child and Community, Major (0045) (p. 1334)
Criminology and Criminal Justice, Major (0006) (p. 1387)
Disability Studies, Major (0252) (p. 1405)
Geography and Urban Studies, Major (0010) (p. 1465)
Heritage and Tourism, Major (0012) (p. 1492)
Peace and Development Studies, Major (0027) (p. 1603)
Sociology, Major (0030) (p. 1670)

Elective Minors

Humanitarian Action in Practice, Minor (0327) (p. 1506)

Core Advanced Subjects - Applied Leadership, Minor

Applied Leadership

Please note: Applied Leadership, Minor (0178) has been replaced by Creative Leadership, Minor (0286) (https://hbook.westernsydney.edu.au/majors-minors/creative-leadership-minor/) from 2022. Continuing students enrolled in 0178 are able to remain in and successfully complete the subject requirements of this minor.

Subject	Title	Credit Points
DESN 2016	Creativity, Design Thinking and Visualisation	10
CULT 3011	Ethical Leadership	10

BEHV 2019	Citizenship and Community Engagement	10
BUSM 1044	Leadership in Complexity	10

Students who intend to take up an International Placement would follow a variation of this program.

Subject	Title	Credit Points
HUMN 3100	Social Sciences International Placement (1): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10

Equivalent Core Subjects

The core subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

CULT 1020 Working with Communities, replaced by HUMN 1060 (p. 3512) Introduction to Indigenous Australia: Peoples, Places and Philosophies
HUMN 2049 Social Research Methods, replaced by HUMN 2066 (p. 3549) Investigating and Communicating Social Problems

Equivalent Alternate Subject

The alternate subject listed below counts towards completion of this program for students who passed this subject in 2018 or earlier.

HUMN 3073 Social Sciences International Placement

Equivalent Core Advanced Subject - Applied Leadership, Minor

The advanced subject from the Applied Leadership, Minor listed below counts towards completion of this minor for students who passed this subject in 2021 or earlier.

DESN 2002 - Creativity, Innovation and Design Thinking, replaced by DESN 2016 Creativity, Design Thinking and Visualisation
BUSM 1016 - Leadership in a Complex World, replaced by BUSM 1044 Leadership in Complexity
BEHV 2007 - Internship and Community Engagement, replaced by BEHV 2019 Citizenship and Community Engagement

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Students in Advanced programs may use elective subjects toward obtaining an additional approved minor in Critical Thinking.

Critical Thinking

Bachelor of Social Science/Bachelor of Laws (2538)

Approved Abbreviation: BSocSc/LLB
Western Sydney University Program Code: 2538
AQF Level: 7

CRICOS Code: 018941G

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2017 - 2538.9 Bachelor of Social Science/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2538.9)

Commencement Year Spring 2014 - 2016 - 2538.8 Bachelor of Social Science/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2538.8)

Commencement Year Autumn 2014 - 2538.7 Bachelor of Social Science/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2538.7)

Commencement Years 2010 to 2011 - 2538.4 Bachelor of Social Science/Bachelor of Laws (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2538.4)

The double degree program permits students to undertake multi-skilling and offers diverse career paths providing high marketability in multiple areas of expertise. The Bachelor of Laws provides students with professional legal skills including the ability to analyse legal material and understand fundamental legal principles; an understanding of the relationship between law and society; the skills to analyse and solve non-legal problems and specialised study into the Australian legal system.

Early Exit

Students may exit this program on completion of 80 credit points with a 2827 Diploma in Laws (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-laws-exit-only/)

Study Mode

Five years full-time or ten years part-time. Social Science subjects are offered at Liverpool and Penrith campuses and Law units are offered at Campbelltown and Parramatta campuses. Students may be required to travel between campuses in order to complete their subjects.

Program Advice

courseadvicelaw@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates from the Bachelor of Laws are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Eligibility for admission to the Bachelor of Social Science/Bachelor of Laws is based on the following requirements:

Assumed Knowledge: any two units of HSC English

Recommended Studies: HSC English Standard or equivalent

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- LAWS 3077 Legal Internship
- LAWS 3074 Judicial Internship
- LAWS 4017 Access to Justice Clinic
- LAWS 4012 First Nations Peoples' Access to Justice Clinic
- LAWS 3080 Street Law Clinic
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement) also records and identity check.

The following subjects requires a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Law, Culture and Entrepreneurial Innovation in India
- LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Program Structure

Qualification for a double degree in law requires the successful completion of 400 credit points including the subjects listed in the recommended sequences for the relevant double degree programs.

Students are eligible to graduate in the associated degree at the end of three years of full-time study, only when they have completed all non-law subjects plus the eight law subjects specified in the study sequence as being in the first three years of the relevant double degree.

Students enrolled in the 2538 Bachelor of Social Science/Bachelor of Laws will only be eligible to graduate from their Bachelor of Laws degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Social Science component must transfer to program Bachelor of Laws (Non Graduate Entry) (p. 479) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

Students may early exit with the Diploma in Laws (p. 750) on completion of 80 credit points, comprising 20 credit points of specified Law core units and 60 credit points of Law core or alternate units, as provided in the course structure. Please refer to the link above for details.

It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or their second discipline of study each semester, to minimise travel between campuses and to overcome timetabling problems. Students should speak to their academic advisor as needed. However students who enrol in LAWS 1003 Fundamentals of Australian Law must also be enrolled in LAWS 2004 Criminal Law and students who enrol in LAWS 1009 Legal Analysis and Critique must also be enrolled in LAWS 2013 Torts Law.

For details of the Social Science subjects required please see program Bachelor of Social Science (p. 594). Bachelor of Social Science/Bachelor of Laws students are required to complete the following social science subjects:

- A major in social science (chosen from the specified list of approved majors) of 80 credit points;
- An 80 credit point core comprised of eight common core subjects that will be spread out over the three year degree.

Note that instead of the minimum of 80 credit points of elective subjects required to be completed by Bachelor of Social Science students enrolled in program 1667- Bachelor of Social Science, students in this Bachelor of Social Science/Bachelor of Laws program are required to complete the eight law subjects listed in the first three years of the recommended sequence.

Social Science core subjects

Subject	Title	Credit Points
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 2066	Investigating and Communicating Social Problems	10
CULT 2005	Ethics in the Social Sciences	10
CULT 3001	Applied Social Research	10
CULT 3007	Contemporary Social Issues and Professional Practice	10
Total Credit Points		**80**

Recommended Sequence

Students commencing via mid-year entry, please consult the Academic Program Advisor (https://directory.westernsydney.edu.au/search/profile/14661/)

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
HUMN 2066	Investigating and Communicating Social Problems	10
Select two Social Science major subjects		20
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
CULT 2005	Ethics in the Social Sciences	10
Select two Social Science major subjects		20
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
CULT 3001	Applied Social Research	10
Select two Social Science major subjects		20
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
CULT 3007	Contemporary Social Issues and Professional Practice	10
Select two Social Science major subjects		20
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 3045	Law of Associations	10
LAWS 3081	Administrative Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10

LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4014	Remedies	10
Select two LLB alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**400**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
LAWS 1003	Fundamentals of Australian Law	10
Select three core subjects from B Social Science. (refer to the structure tab)		30
	Credit Points	**40**
Autumn session		
LAWS 2003	Contracts	10
LAWS 2004	Criminal Law	10
Select two core subjects from B Social Science. (refer to the structure tab)		20
	Credit Points	**40**
Year 2		
Spring session		
LAWS 2013	Torts Law	10
LAWS 1009	Legal Analysis and Critique	10
Select two subjects from B Social Science. (can be a combination of major and core subjects)		20
	Credit Points	**40**
Autumn session		
Select four subjects from B Social Science. (can be a combination of major and core subjects)		40
	Credit Points	**40**
Year 3		
Spring session		
LAWS 2008	Government and Public Law	10
LAWS 2001	Alternative Dispute Resolution	10
Select two subjects from B Social Science. (can be a combination of major and core subjects)		20
	Credit Points	**40**
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
Select three subjects from B Social Science. (can be a combination of major and core subjects)		30
	Credit Points	**40**
Year 4		
Spring session		
LAWS 3081	Administrative Law	10
LAWS 4013	Civil Procedure and Arbitration	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Spring session		
LAWS 3045	Law of Associations	10
LAWS 4014	Remedies	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
Select two LLB alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**400**

LLB Alternate Subjects

Students must complete 80 credit points of subjects from the following.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10

LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from session to session. New subjects may become available and some discontinued. The School of Law will publish information on which subjects are available in a session.

Equivalent Subjects

The equivalent subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

JUST 2002 - Bioethics, replaced by LAWS 2014 Bioethics

The equivalent subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

CULT 1020 Working with Communities, replace by HUMN 1060 (p. 3512) Introduction to Indigenous Australia: Peoples, Places and Philosophies

HUMN 2049 Social Research Methods, replace by HUMN 2066 (p. 3549) Investigating and Communicating Social Problems

The equivalent subject listed below counts toward completion of this program for students who passed this subject in 2021 or earlier.

LAWS 3008 - Civil Procedure and Arbitration (200813), replaced by LAWS 4013 Civil Procedure and Arbitration
LAWS 3064 - Remedies (200756), replaced by LAWS 4014 Remedies
LAWS 2002 - Constitutional Law (200009), replaced by LAWS 4015 Constitutional Law
LAWS 4001 - Administrative Law (200013), replaced by LAWS 3081 Administrative Law
LAWS 2011 - Property Law (200012), replaced by LAWS 3082 Property Law
LAWS 3059 - Professional Responsibility and Legal Ethics (200020), replaced by LAWS 2015 Professional Responsibility and Legal Ethics

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

JUST 4001 Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

LAWS 3043 - Land Transactions Law (200021)
LAWS 3035 - International Moot Court (200663)
LAWS 4002 - Advanced Constitutional Law (200755)
LAWS 4009 - Transaction Law (200758)
LAWS 3066 - Revenue Law Industry Placement (201007)
LAWS 3073 - Elder Law Industry Placement (201020)
JUST 2009 - Law Economics and Business Ethics (200296)
LAWS 4011 - Law Honours Dissertation (200700)

Discontinued Subjects

The subjects listed below count towards completion of this program for students who passed the subject in 2024 or earlier.

LAWS 3036 International Trade Law
LAWS 3056 Practising in the Public Interest
LAWS 4006 International Climate Law

Bachelor of Social Work (1666)

Approved Abbreviation: BSW
Western Sydney University Program Code: 1666
AQF Level: 7

CRICOS Code: 013975D

This program applies to students who commenced in 2015 or later.

Commencement Year 2014 - 1666.3 Bachelor of Social Work (http://handbook.uws.edu.au/hbook/course.aspx?course=1666.3)

Commencement Year 2011 - 2013 - 1666.2 Bachelor of Social Work (http://handbook.uws.edu.au/hbook/course.aspx?course=1666.2)

Commencement Year 2010 - 1666.1 Bachelor of Social Work (http://handbook.uws.edu.au/hbook/course.aspx?course=1666.1)

The Bachelor of Social Work is a four-year degree that is fully accredited by the Australian Association of Social Workers. Western Sydney University social work graduates are prepared for work in a wide range of human services organisations across diverse practice areas, including case work, group work, community development, policy and

research. Students undertake traditional academic units as well as completing assessed placements comprising 1000 hours.

The Bachelor of Community Welfare (exit) degree is based on the Liverpool and Parramatta campuses and includes 400 hours of on-site supervised practice. It is available as an exit from the 4 year Bachelor of Social Work degree after completion of three years of study. The degree equips graduates to work in a range of human service professions with a particular emphasis on community development and social action. It is informed by a critical perspective and taught by a vibrant staff, many of whom are also practitioners, and all of whom are committed to ensuring the best possible community welfare education for our students.

The Associate Degree in Social Science (exit) is an early exit point from the Bachelor of Social Work. As detailed below, qualification for this award requires the successful completion of 160 credit points of Social Work subjects.

The Diploma in Social Science Studies (exit) is an early exit point from the Bachelor of Social Work. As detailed below, qualification for this award requires the successful completion of 80 credit points of Social Work subjects.

Early Exits

Students may exit this program on completion of 160 credit points with a 1918 Associate Degree in Social Science (exit only) (https://hbook.westernsydney.edu.au/programs/associate-degree-social-science-exit-only/) or on completion of 80 credit points with a 1919 Diploma in Social Science Studies (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-social-science-studies-exit-only/) or on completion of 240 credit points of Social Work subjects including one field placement subject with a 1665 Bachelor Community Welfare (https://hbook.westernsydney.edu.au/programs/bachelor-community-welfare/).

Study Mode

Four years full-time or eight years part-time.

Program Advice

Dr Maggie Hall (https://directory.westernsydney.edu.au/search/profile/13306/)

Location

Campus	Attendance	Mode	Advice
Liverpool Campus	Full Time	Internal	Dr Benjamin Joseph (https://directory.westernsydney.edu.au/search/name/ben%20joseph/)
Liverpool Campus	Part Time	Internal	Dr Benjamin Joseph (https://directory.westernsydney.edu.au/search/name/ben%20joseph/)
Parramatta Campus - Victoria Road	Full Time	Internal	Rosemary Qummouh (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=r.qummouh@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Part Time	Internal	Rosemary Qummouh (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=r.qummouh@weste

Accreditation

This program is accredited by the Australian Association of Social Workers (AASW) and graduates are eligible for membership of the AASW.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_bachelor_of_social_work/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Admission 2024 and prior

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Alternate Entry Pathways:

- Students can apply via the HSC True Reward Program:

https://www.westernsydney.edu.au/future/study/application-pathways/hsc-true-reward (https://www.westernsydney.edu.au/future/study/application-pathways/hsc-true-reward/)

- Students can apply via WSU's Aboriginal and Torres Strait Islander Pathway Program overseen by the Office of Pro-Vice Chancellor (Engagement and Advancement)

https://www.westernsydney.edu.au/future/study/application-pathways/hsc-true-reward (https://www.westernsydney.edu.au/future/study/application-pathways/hsc-true-reward/)

Admission from 2025

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

https://westernsydney.uac.edu.au/ws/

International students who have not completed a Year 12 or equivalent secondary school level qualification or higher qualification in the English language consistent with the requirements for admission to AQF Level 7 degree courses in Australia must have a minimum score of 7.0 or higher in each component (listening, reading, writing and speaking) of the Academic International English Language Testing System (IELTS) test, or equivalent.

International applicants must apply directly to The University via the International Office. International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://pubsites.uws.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Alternate Entry Pathways:

- Students can apply via the HSC True Reward Program:

https://www.westernsydney.edu.au/future/study/application-pathways/hsc-true-reward (https://www.westernsydney.edu.au/future/study/application-pathways/hsc-true-reward/)

- Students can apply via
  WSU's Aboriginal and Torres Strait Islander Pathway Program overseen by the Office of Pro-Vice Chancellor (Engagement and Advancement)

https://www.westernsydney.edu.au/future/study/application-pathways/hsc-true-reward (https://www.westernsydney.edu.au/future/study/application-pathways/hsc-true-reward/)

Program Structure

Qualification for this award requires the successful completion of 320 credit points including the subjects listed in the recommended sequence below.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
CULT 1017	Understanding Society	10
BEHV 1021	The Individual in Society	10
BEHV 2008	Mental Health in the Community	10
WELF 2002	Community Work & Development	10
	Credit Points	**40**
Spring session		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
WELF 1003	Human Services Intervention Strategies	10
CULT 1022	Working with Cultural Differences	10
WELF 1002	Context of Human Services	10
	Credit Points	**40**
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
WELF 2010	Lifespan Development and the Human Services	10
WELF 2017	Working with Individuals and Families	10
WELF 2006	Fields of Practice 1	10
	Credit Points	**40**
Spring session		
CULT 2005	Ethics in the Social Sciences	10
WELF 2008	Human Rights, Human Services and the Law	10
WELF 2007	Group Work in Social Work	10
HUMN 2015	Community and Social Action	10
	Credit Points	**40**
Year 3		
1H session		
WELF 3020	Field Education 1	20
	Credit Points	**20**
Autumn session		
CULT 3001	Applied Social Research	10

WELF 3006	Family Violence: Policy and Practice	10
	Credit Points	**20**
Spring session		
WELF 3014	Social Work and Social Policy	10
WELF 2001	Community Management and Organisations	10
WELF 3001	Child Abuse as a Social Issue	10
Select one elective		10
	Credit Points	**40**
Year 4		
Autumn session		
WELF 4007	Practice skills for social work	10
WELF 4008	Professional Decision Making in Social Work	10
WELF 4006	Ideologies of Practice in Social Work	10
WELF 3013	Social Work and Health	10
	Credit Points	**40**
2H session		
WELF 4005	Field Education 2	30
	Credit Points	**30**
Spring session		
WELF 4001	Contemporary Social Work Practice	10
	Credit Points	**10**
	Total Credit Points	**320**

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
	Credit Points	**20**
Spring session		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
WELF 1003	Human Services Intervention Strategies	10
	Credit Points	**20**
Year 2		
Autumn session		
BEHV 2008	Mental Health in the Community	10
WELF 2002	Community Work & Development	10
	Credit Points	**20**
Spring session		
WELF 1002	Context of Human Services	10
CULT 1022	Working with Cultural Differences	10
	Credit Points	**20**
Year 3		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
WELF 2010	Lifespan Development and the Human Services	10
	Credit Points	**20**
Spring session		
CULT 2005	Ethics in the Social Sciences	10
WELF 2008	Human Rights, Human Services and the Law	10
	Credit Points	**20**
Year 4		
Autumn session		
WELF 2017	Working with Individuals and Families	10
WELF 2006	Fields of Practice 1	10
	Credit Points	**20**
Spring session		
HUMN 2015	Community and Social Action	10
WELF 2007	Group Work in Social Work	10
	Credit Points	**20**
Year 5		
Autumn session		
CULT 3001	Applied Social Research	10
WELF 3006	Family Violence: Policy and Practice	10
	Credit Points	**20**
Spring session		
WELF 3014	Social Work and Social Policy	10
WELF 2001	Community Management and Organisations	10
	Credit Points	**20**
Year 6		
1H session		
WELF 3020	Field Education 1	20
	Credit Points	**20**
Spring session		
WELF 3001	Child Abuse as a Social Issue	10
Select one elective subject		10
	Credit Points	**20**
Year 7		
Autumn session		
WELF 4007	Practice skills for social work	10
WELF 4008	Professional Decision Making in Social Work	10
	Credit Points	**20**
Spring session		
WELF 4001	Contemporary Social Work Practice	10
	Credit Points	**10**
Year 8		
Autumn session		
WELF 4006	Ideologies of Practice in Social Work	10
WELF 3013	Social Work and Health	10
	Credit Points	**20**
2H session		
WELF 4005	Field Education 2	30
	Credit Points	**30**
	Total Credit Points	**320**

Equivalent Core Subjects

The subject listed below counts towards completion of this program for students who passed this subject in 2022 or earlier.

HUMN 1041 (https://hbook.westernsydney.edu.au/subject-details/humn1041/#text) People, Place and Social Difference, replaced by HUMN 1060 (https://hbook.westernsydney.edu.au/subject-details/

humn1060/) Introduction to Indigenous Australia: Peoples, Places and Philosophies

The subject listed below counts towards completion of this program for students who passed this subject in 2020 or earlier.

HUMN 2049 Social Research Methods, replaced by HUMN 2066 (https://hbook.westernsydney.edu.au/subject-details/humn2066/#text) Investigating and Communicating Social Problems

Bachelor of Speech Pathology (4763)

Approved Abbreviation: BSpeechPath
Western Sydney University Program Code: 4763
AQF Level: 7

CRICOS Code: 0100189

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencment Year 2020 and 2021 - please refer to 4763.2 Bachelor of Speech Pathology (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4763.2)

The Bachelor of Speech Pathology is a four-year full-time degree. Speech pathologists apply their knowledge and skills in areas such as speech, voice, language and swallowing in children and adults to support all individuals' rights to optimal communication, swallowing and mealtime experiences. Employment is available in diverse settings including private practice, aged care settings, private and public hospitals, community-based agencies, and schools. The first two-years of the course combine evidence-based studies in speech pathology with a broad understanding of biomedical and health sciences, linguistics and psychology, to develop the professional competencies essential for ethical and safe inter-professional practice. The final two years focus on the development of advanced knowledge and skills in speech pathology and clinical practice, which support work integrated learning within a range of community settings.

The Honours program is available to high achieving students in the Bachelor of Speech Pathology. Honours is a key early step in the pathway to leadership and research within the profession without taking any longer to complete the degree. Students are invited for entry into the Honours program in year three of the combined degree. Students complete an honours thesis during the fourth year of the program, alongside the core units of the Bachelor of Speech Pathology, including clinical placements. The thesis presents research that addresses current and topical speech pathology issues.

Early Exit

Students may exit this program on completion of 240 credit points with a 4789 Bachelor of Health Science (Clinical Science) (https://hbook.westernsydney.edu.au/programs/bachelor-health-science-clinical-sciences/)

Study Mode

Four years full-time.

Program Advice

HealthSciences@westernsydney.edu.au (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=HealthSciences@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above

Accreditation

The Bachelor of Speech Pathology and the Bachelor of Speech Pathology (Honours) have provisional accreditation with Speech Pathology Australia

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the 'Work Integrated Learning (WIL) for international students' website for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

NSW HSC or equivalent

Assumed knowledge: any 2 units of English

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC).

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website.

http://www.uac.edu.au/

International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

https://www.westernsydney.edu.au/international (https://www.westernsydney.edu.au/international/)

https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

For courses that will lead to AHPRA registered careers and students studying Sport and Exercise Science and Speech Pathology, students are required to have a minimum IELTS score of 7.0 overall with a minimum score of 7.0 in Speaking and Listening, and 6.5 in Writing and Reading or equivalents, in an acceptable language test.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Student Compliance Information for all Health-Related Placements

Students must meet Western Sydney University course requirements as well as any special, legislated, or policy-mandated requirements.

Western Course Requirements

Visit the Special Requirements webpage for details about your course.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your course, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you:

1. Find your existing National Police Check or apply for one

2. Gather documentary evidence of your vaccination history

3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements

4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as:

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire course
- Current approved first aid certificate valid for your entire course - approved course providers can be found at the Government Training website
- http://training.gov.au
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Special Requirements Prerequisites

Some external sites may have additional requirements. Students will be advised of any such specified requirements which must be complied with before commencing clinical placements.

Program Structure

Qualification for this award requires the successful completion of 320 credit points which includes the subjects listed below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
HLTH 1013	Professional Competencies in Health	10
NATS 1009	Human Anatomy and Physiology 1	10
REHA 1005	Introduction to Speech Pathology Practice	10
	Credit Points	**40**
Spring session		
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
NATS 1010	Human Anatomy and Physiology 2	10
REHA 1006	Communication and Mealtime Foundations	10
	Credit Points	**40**
Year 2		
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
HLTH 2024	Research Methods in Health	10
REHA 2018	Elements of Language: Analysis and Application	10
REHA 2017	Communication Changes Across the Lifespan	10
	Credit Points	**40**
Spring session		
REHA 2016	Hearing, Speech and Swallowing Science	10
REHA 2019	Optimising Communication for Adults	10
REHA 2020	Optimising Communication for Children	10
BEHV 1014	Psychology and Health	10
	Credit Points	**40**
Year 3		
1H session		
REHA 3049	Speech Pathology Practice 1	10
	Credit Points	**10**
Autumn session		
BEHV 2002	Brain and Behaviour	10
REHA 3046	Optimising Mealtimes Across the Lifespan	10
REHA 3048	Speech Pathologists Working with Children, Families and Communities	10
	Credit Points	**30**

2H session		
REHA 3050	Speech Pathology Practice 2	10
	Credit Points	**10**
Spring session		
HLTH 3005	Evidence-Based Practice	10
From 2023 HLTH 3005 Evidence-Based Practice is replaced by PUBH 3023 Evidence in Professional Reasoning		
PUBH 3023	Evidence in Professional Reasoning	
REHA 3045	Communication Access in Communities	10
REHA 3047	Speech Pathologists Working with Adults, Families and Communities	10
At this point, students may exit with the Bachelor of Health Science (Clinical Science)		
	Credit Points	**30**
Year 4		
1H session		
REHA 4027	Innovative Speech Pathology Practice	10
REHA 4028	Speech Pathology Practice 3	10
Select two Minor subjects		20
Or select two Alternate subjects		
Or select one Alternate subject and one elective (any level)		
(NB: Students not completing a minor must complete a minimum of three, level 3 alternate units in year 4. Students may select 2 alternate subjects in each session but they must not exceed more than 1 elective)		
	Credit Points	**40**
2H session		
REHA 4030	Speech Pathology Professional Issues	10
REHA 4029	Speech Pathology Practice 4	10
Select two Minor subjects		20
Or Select two Alternate subjects		
Or select one Alternate subject and one elective (any level)		
(NB: Students not completing a minor must complete a minimum of three, level 3 alternate units in year 4. Students may select 2 alternate subjects in each session but they must not exceed more than 1 elective)		
	Credit Points	**40**
	Total Credit Points	**320**

Suggested Minors:

Child and Community, Minor (0045) (p. 1335)

Culture and Society, Minor (0264) (p. 1391)

Health Practice Management, Minor (0240) (p. 1478)

Indigenous Australian Studies, Minor (0015) (p. 1511)

Linguistics, Minor (0022) (p. 1541)

Public Health, Minor (0055) (p. 1622)

Replaced Minors

The minor listed below counts towards completion of this Program for students who began studying this minor prior to the years indicated below.

SM1070 Cultural and Social Analysis, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1070.1), replaced by Culture and Society, Minor in 2021 (listed above)

Alternate Unit Pool

Subject	Title	Credit Points
COMM 3008	Communication Research Project	10
LANG 3045	Intercultural Communication	10
HLTH 3018	Ethical and Legal Issues in Health Care	10
LANG 3016	Bilingualism and Biculturalism	10
BEHV 3019	Psychology of Language	10
BEHV 3009	Developmental Psychology	10
WELF 3008	Learning through Indigenous Australian Community Service (Day Mode)	10
NURS 3023	Maternal and Infant Health Care	10
WELF 3011	Professional Practice in Aged Care and Disability	10
WELF 3003	Community Engaged Learning	10
BUSM 3036	Leadership and Entrepreneurship	10
BUSM 3052	Organisational Learning and Development	10
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	10
CEDS 3001	Bridging the Gap: Re-engaging Indigenous Learners	10

Bachelor of Speech Pathology (Honours) (4788)

Approved Abbreviation: BSpeechPath(Hons)
Western Sydney University Program Code: 4788
AQF Level: 8

CRICOS Code: 0100190

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2020 - 4764.1 Bachelor of Speech Pathology (Honours) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4764.1)

Students apply for entry to the Bachelor of Speech Pathology (Honours) from Year 3, Spring of the Bachelor of Speech Pathology

The Honours program is available to high achieving students in the Bachelor of Speech Pathology. Honours is a key early step in the pathway to leadership and research within the profession without taking any longer to complete the degree. Students are invited for entry into the Honours program in year three of the combined degree. Students complete an honours thesis during the fourth year of the program, along-side the core units of the Bachelor of Speech Pathology, including clinical placements. The thesis presents research that addresses current and topical speech pathology issues.

Study Mode

healthsciences@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above

Accreditation

The Bachelor of Speech Pathology and the Bachelor of Speech Pathology (Honours) have provisional accreditation with Speech Pathology Australia

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website

https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

For programs that will lead to AHPRA registered careers and students studying Sport and Exercise Science and Speech Pathology, students are required to have a minimum IELTS score of 7.0 overall with a minimum score of 7.0 in Speaking and Listening, and 6.5 in Writing and Reading or equivalents, in an acceptable language test.

International Office Overseas qualifications must be deemed by the Australian Department of Education, Skills and Employment to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Student Compliance Information for all Health-Related Placements

Students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your course

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your course, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one

2. Gather documentary evidence of your vaccination history

3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements

4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire course.
- Current approved first aid certificate valid for your entire course - approved course providers can be found at the Government Training website
- http://training.gov.au
- Other non-health related requirements
- Student Compliance Resources are also available on the Placements Hub web page

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Program Structure

Qualification for this award requires the successful completion of 320 credit points which includes the subjects listed below.

[Note: Students enrol in the Bachelor of Speech Pathology and apply for entry to the Honours program from Year 3, Spring]

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
HLTH 1010	Professional Health Competencies	10
NATS 1009	Human Anatomy and Physiology 1	10
REHA 1005	Introduction to Speech Pathology Practice	10
	Credit Points	**40**
Spring session		
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10

NATS 1010	Human Anatomy and Physiology 2	10
REHA 1006	Communication and Mealtime Foundations	10
	Credit Points	**40**
Year 2		
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
HLTH 2024	Research Methods in Health	10
REHA 2018	Elements of Language: Analysis and Application	10
REHA 2017	Communication Changes Across the Lifespan	10
	Credit Points	**40**
Spring session		
REHA 2016	Hearing, Speech and Swallowing Science	10
REHA 2019	Optimising Communication for Adults	10
REHA 2020	Optimising Communication for Children	10
BEHV 1014	Psychology and Health	10
	Credit Points	**40**
Year 3		
1H session		
REHA 3049	Speech Pathology Practice 1	10
	Credit Points	**10**
Autumn session		
BEHV 2002	Brain and Behaviour	10
REHA 3046	Optimising Mealtimes Across the Lifespan	10
REHA 3048	Speech Pathologists Working with Children, Families and Communities	10
	Credit Points	**30**
2H session		
REHA 3050	Speech Pathology Practice 2	10
	Credit Points	**10**
Spring session		
REHA 3045	Communication Access in Communities	10
REHA 3047	Speech Pathologists Working with Adults, Families and Communities	10
PUBH 4001	Evidence in Professional Reasoning (Honours)	
From 2023 HLTH 4002 is replaced by PUBH 4001		10
	Credit Points	**30**
Year 4		
1H session		
REHA 4027	Innovative Speech Pathology Practice	10
REHA 4028	Speech Pathology Practice 3	10
REHA 4031	Honours Research 1	20
	Credit Points	**40**
2H session		
REHA 4030	Speech Pathology Professional Issues	10
REHA 4029	Speech Pathology Practice 4	10
REHA 4032	Honours Research 2	20
	Credit Points	**40**
	Total Credit Points	**320**

Bachelor of Sport Development (4741)

Approved Abbreviation: BSpDevt

Western Sydney University Program Code: 4741
AQF Level: 7

CRICOS Code: 097004E

This program applies to students who commenced in Autumn 2019 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 - please refer to: 4741.1 Bachelor of Sport Development (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4741.1)

Handbook Summary 2019 - 2022

The Bachelor of Sport Development takes a multidisciplinary approach to prepare graduates for careers in the sport and active recreation industry. They can pursue a range of roles, including development, promotion and management, in areas such as community sports and recreation organisations and facilities, professional sport organisations, community engagement teams, state and national sporting organisations and not for profit sport for social change agencies. The program includes studies in physical activity, exercise and health promotion, sport coaching, psychology, sport management, and capacity building through community projects. Students will complete a minimum of 100 hours of placement/internship as part of this course.

Handbook Summary 2023

The Bachelor of Sport Development is a multidisciplinary program that prepares graduates for careers in the sport and recreation industry. The program includes studies in sport for social development; sport management; sport coaching; leisure and outdoor recreation; health promotion; and capacity building through research driven community projects. Students will complete a minimum of 100 hours of work-integrated learning with industry partners in the public, not-for profit, and private sectors. Upon graduation, students can pursue a range of roles that involve the development, promotion, and management of sports and recreation in community sport organisations and facilities, professional sport organisations, community engagement teams, local and international organisations, and the not-for-profit sector.

Study Mode

Three years full-time or six years part-time

Program Advice

healthsciences@westernsydney.edu.au (https://hbook.westernsydney.edu.au/programs/bachelor-sport-development/healthsciences@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Parramatta Campus - Victoria Road	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Vaccination Requirements

For those students enrolling in 2022, please be aware of the below Public Health Order and Department of Education requirements. Students will be required to meet the below order to be able to attend their relevant placements in Schools (SPRT 2007 Games for Diverse Groups, SPRT 3003 Coaching Sport and Recreation Activities) and with relevant sporting clubs (SPRT 3003 Coaching Sport and Recreation Activities):

- The Public Health (COVID-19 Vaccination of Education and Care Workers): Order dated 23 September states that:
  - all education and care workers must not carry out relevant work on or after 8 November 2021 unless the worker has –
    - Had 2 doses of a COVID-19 vaccine, or
    - Been issued with a medical contraindication certificate (there is a specific certificate issued by a medical practitioner – a normal Doctor's Certificate will not be accepted)

Admission

- Assumed knowledge: Any two subjects of English
- Recommended studies: Personal development, Health and Physical Education (PDHPE); Business studies; Economics

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements

During the first year of enrolment in this program, in order to enrol in particular subjects and prior to attending any internship or applied project placement students must have: 1. Child Protection Course submitted to Student Central, 2. Working with Children Check submitted to Student Central.

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence 2019 - 2022

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
SPRT 1001	Fundamentals of Exercise Science	10
BUSM 1031	The World of Sport Business	10
SPRT 1008	Sport for Social Development	10
	Credit Points	**40**
Spring session		
SPRT 1005	Outdoor Recreation	10
REHA 1008	Introduction to Leisure and Recreation Theory	10
HLTH 1012	Evidence in Health	10
PUBH 1011	Promoting Health Collaboratively in Communities	10
	Credit Points	**40**
Year 2		
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
BUSM 3065	Special Event Management	10
Select two electives		20
	Credit Points	**40**
Spring session		
SPRT 2012	Community Sport Development	10
SPRT 2007	PDHPE: Games for Diverse Groups	10
NATS 2040	Physical Activity, Nutrition and Health	10
BUSM 2037	Sport Entertainment	10
	Credit Points	**40**
Year 3		
Autumn session		
BEHV 3025	Sport and Exercise Psychology	10
SPRT 3012	Sport Development Internship	10
BUSM 3070	Strategic Sport Leadership	10
SPRT 3005	Contemporary Youth Health Issues	10
	Credit Points	**40**

Spring session		
BUSM 3083	Global Sports Management	10
SPRT 3011	Sport Development Applied Project	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Students who maintain a GPA of 5 or higher may use elective subjects toward obtaining an additional approved minor in Critical Thinking.

Critical and Systems Thinking, Minor (https://hbook.westernsydney.edu.au/majors-minors/critical-systems-thinking-minor/)

Please note: SM3083 Critical Thinking, Minor (0033) has been replaced by SM8001 Critical and Systems Thinking, Minor (0287) from 2022. Continuing students enrolled in SM3083 Critical Thinking, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM3083.1) (0033) are able to remain in and successfully complete the subject requirements of this field of study.

Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Indigenous Australian Studies Minor (http://handbook.westernsydney.edu.au/hbook/Specialisation.aspx?unitset=SM1049.1)

Other suggested elective minors

Health Promotion, Minor (p. 1479)
Health Practice Management, Minor (p. 1478)
Public Health, Minor (p. 1622)
Health and Recreation, Minor (p. 1475)
Exercise Science, Minor (p. 1447)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) (https://mysr.uws.edu.au/connect/webconnect/)

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HLTH 2019 - Physical Activity, Nutrition and Health

The subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

REHA 2002 - Introduction to Leisure and Recreation Theory

HLTH 1001 - Foundations of Research and Evidence-Based Practice

CULT 1020 - Working with Communities

The subjects listed below count towards completion of this program for students who passed these subjects in 2022 or earlier.

BUSM 3053 - Our Sporting Future, replaced by BUSM 3083 Global Sports Management

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence 2023

Course	Title	Credit Points
Year 1		
Autumn session		
REHA 1007	Foundations of Recreational Therapy	10
HLTH 1020	Foundations of HPE	10
PUBH 1006	Population Health and Society	10
SPRT 1008	Sport for Social Development	10
	Credit Points	**40**
Spring session		
REHA 1008	Introduction to Leisure and Recreation Theory	10
SPRT 2013	Leading Games and Sports	10
HLTH 1012	Evidence in Health	10
SPRT 2012	Community Sport Development	10
	Credit Points	**40**
Year 2		
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
BUSM 1031	The World of Sport Business	10
And two elective subjects or major or minor		20
	Credit Points	**40**
Spring session		
SPRT 3022	Outdoor Education, Sustainability and Health	10
SPRT 3021	Sport Development Internship A	10

And two elective subjects or major or minor		20
	Credit Points	**40**
Year 3		
Autumn session		
BUSM 3070	Strategic Sport Leadership	10
SPRT 3012	Sport Development Internship	10
And two elective subjects or major or minor		20
	Credit Points	**40**
Spring session		
SPRT 3020	Applied Research Project	10
BUSM 3083	Global Sports Management	10
And two elective subjects or major or minor		20
	Credit Points	**40**
	Total Credit Points	**240**

Suggested Majors:

0052 Health Promotion (p. 1479)

0055 Public Health (p. 1622)

T045 Sport Management (p. 1675)

0027 Peace and Development Studies (p. 1603)

0163 Sustainable Development (p. 1696)

Suggested Minors:

0052 Health Promotion (p. 1479)

0055 Public Health (p. 1622)

0243 Health and Recreation (p. 1475)

0027 Peace and Development Studies (p. 1604)

0253 Leisure for Diverse Groups (p. 1540)

0279 Exercise Science (p. 1447)

0196 Global Sustainability (p. 1469)

Bachelor of Sustainable Agriculture and Food Security (3726)

Approved Abbreviation: BSustAg&FdSec
Western Sydney University Program Code: 3726
AQF Level: 7

CRICOS Code: 089441F

This program applies to students who commenced in 2018 or later

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 - please refer to 3726.2 - Bachelor of Sustainable Agriculture and Food Security (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3726.2)

For Commencement Year 2016 - please refer to 3726.2 - Bachelor of Sustainable Agriculture and Food Security (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3726.2)

Opportunities are rapidly emerging for entrepreneurs to lead a new food future. Immersed in an approach that integrates social, economic and environmental values, students will view plant and animal production from consumer contexts to explore personal and community perceptions about food sustainability. This innovative degree merges topics of agriculture, food and health to empower students to design solutions for international development, community education and the urban–rural interface. Throughout study, engagement with industry and community will inspire students to take action towards a more sustainable food future. The program includes disciplines of natural science, social science and business studies.

Study Mode

Three years full-time or six years part-time

Program Advice

Dr Ryan McQuinn (R.Mcquinn@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Hawkesbury Campus	Full Time	Internal	See above
Hawkesbury Campus	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Assumed Knowledge: Any two Units of Mathematics and Science or equivalent.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the

UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence below.

Majors

Students may choose to major in Natural Science, Social Sciences or Business (see links below), or may choose a general pathway.

Natural Science Major (p. 1594)

Social Sciences Major (p. 1669)

Business Major (p. 1327)

General Pathway - Start year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
AGRI 1004	Feeding the Planet	10
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
	Credit Points	**40**
Spring session		
EART 1004	Soils	10
MATH 1026	Quantitative Thinking	10
PROC 1002	Food Science 1	10
HORT 1004	Horticultural Production Systems	10
	Credit Points	**40**
Year 2		
Autumn session		
HORT 2001	Greenhouse Technology for Food Sustainability	10
ENVL 2006	Environmental Planning and Climate Change	10
Select one of the following:		10
NATS 2023	Integrated Science	
HUMN 2032	Issues in World Development: Rich World, Poor World	
MKTG 1006	Marketing Principles	
Select one elective		10
	Credit Points	**40**
Spring session		
AGRI 2005	Sustainable Food Production	10
NATS 2025	Natural Science Research Methods	10
AGRI 2006	Agriculture, Food and Health	10
Select one elective		10
	Credit Points	**40**
Year 3		
1H/Autumn session		
NATS 3015	Field Project 1	10
AGRI 3001	Analysis of Agricultural Supply and Demand	10
Select one of the following:		10
BUSM 3005	Creating Change and Innovation	
BIOS 3021	Plant Health and Biosecurity	
HUMN 3077	Sustainable Futures	
Select one elective		10
2H/Spring session		
NATS 3017	Field Project 2	10
Select two of the following:		20
BUSM 2004	Business, Society and Policy	
HUMN 2015	Community and Social Action	
HUMN 3043	Globalisation and Sustainability	
HORT 3001	Postharvest	
INFO 3011	Social Computing	
AGRI 3007	Water in the Landscape	
Select one elective		10
	Credit Points	**80**
	Total Credit Points	**240**

General Pathway - Mid-year Intake

Course	Title	Credit Points
Year 1		
Spring session		
NATS 1019	Scientific Literacy	10
PROC 1002	Food Science 1	10
HORT 1004	Horticultural Production Systems	10
Select one elective		10
	Credit Points	**40**
Autumn session		
AGRI 1004	Feeding the Planet	10
MATH 1026	Quantitative Thinking	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
	Credit Points	**40**
Year 2		
Spring session		
AGRI 2005	Sustainable Food Production	10
AGRI 2006	Agriculture, Food and Health	10
NATS 2025	Natural Science Research Methods	10

EART 1004	Soils	10
	Credit Points	**40**
1H/Autumn session		
NATS 3015	Field Project 1	10
HORT 2001	Greenhouse Technology for Food Sustainability	10
Select one of the following:		10
NATS 2023	Integrated Science	
HUMN 2032	Issues in World Development: Rich World, Poor World	
MKTG 1006	Marketing Principles	
Select one elective		10
	Credit Points	**40**
Year 3		
2H/Spring session		
NATS 3017	Field Project 2	10
Select two of the following:		20
BUSM 2004	Business, Society and Policy	
HUMN 2015	Community and Social Action	
HUMN 3043	Globalisation and Sustainability	
HORT 3001	Postharvest	
INFO 3011	Social Computing	
AGRI 3007	Water in the Landscape	
Select one elective		10
	Credit Points	**40**
Autumn session		
AGRI 3001	Analysis of Agricultural Supply and Demand	10
ENVL 2006	Environmental Planning and Climate Change	10
Select one of the following:		10
BIOS 3021	Plant Health and Biosecurity	
HUMN 3077	Sustainable Futures	
BUSM 3005	Creating Change and Innovation	
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Suggested Elective Subjects

AGRI 1010 Protected Cropping Climate Control and Technology

HORT 1007 Protected Cropping Plant Nutrition

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Bachelor of Tourism and Event Management (1916)

Western Sydney University Program Code: 1916
AQF Level: 7

CRICOS code: 109243J

This program applies to students who commenced in 2023 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020 to 2022 - Please refer to 1664.7 Bachelor of Tourism Management (https://handbook.westernsydney.edu.au/hbook/course.aspx?course=1664.7)

This program combines tourism, event management, social science, business and marketing subjects to prepare graduates for professional roles in tourism, events, and the visitor economy. Students can choose from a suite of majors, including: environmental management, event and festival management, heritage, marketing, place management, planning, sport and sustainability. The program has been developed with industry to ensure students develop the skills and knowledge desired by employers. Students complete fieldwork, engage with industry and government stakeholders, and are provided with opportunities for international fieldtrips and placements. A final-year professional placement allows students to gain further industry experience and provides a stepping-stone into employment.

- Director of Academic Program - Dr Emma Power

Study Mode

Three years full-time or six years part-time.

Program Advice

Donna James (https://directory.westernsydney.edu.au/search/profile/19283/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full-time	Internal	See above
Parramatta Campus - Victoria Road	Part-time	Internal	See above
Vietnam Campus*	Full-time	Internal	See above
Vietnam Campus*	Part-time	Internal	See above

* Programs delivered through an agreement with another party

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

The Bachelor of Tourism and Event Management incorporates one core and one alternate core that incorporate Work Integrated Learning through supervised industry placements. The majority of students will enrol in the domestic Visitor Economy Professional Placement subject (20 credit points, offered in both Autumn and Spring), which involves approximately 231 hours (which includes placements with an industry host, professional development and workshops), during which time students gain work-ready skills and undertake professional tasks. As an alternative, Bachelor of Tourism and Event Management students are able to enrol in the Social Sciences International Placement units (totalling 40cp), which incorporate a 12-14 week placement (35 hours/week, totalling 420 hours) with a tourism-related host in an international context.

In both placement subjects, the subject coordinator works closely with placement providers to ensure an equitable quality of workplace supervision. The process of liaison involves site visits and meetings. These meetings allow subject coordinators to discuss: specific details about the placements, the criteria for accepting students, placement constraints and the required procedures for student engagement and management during their placement (e.g. induction, supervision, evaluation, patterns of work, special requirements). During the placement weeks, the subject coordinator will engage in one-on-one student supervision and host liaison management (via zoom/Skype for international placements). The placement weeks also include a suite of evaluation processes throughout, including a mid-year and end of year evaluation undertaken by the host provider, and a mid-year review conducted by the subject coordinator (either online or face-to-face).

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Alternate Entry Pathway

NSW HSC students may gain admission through HSC True Reward. HSC True Reward offers students a place at Western based on their Year 11 or Year 12 results before receiving their ATAR. More information can be found on the HSC True Reward website:

https://www.westernsydney.edu.au/future/study/application-pathways/hsc-true-reward (https://www.westernsydney.edu.au/future/study/application-pathways/hsc-true-reward/)

Special Requirements Prerequisites

Working with Children Check where relevant to the HUMN 3101 (https://hbook.westernsydney.edu.au/search/?P=HUMN%203101) Social Sciences International Placement (II): Placement subject.

Program Structure

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence below.

Students should note that 60 credit points must be level 3 subjects.

Successful completion of this degree requires the completion of 160 credit points of core and focus subjects, and 80 credit points of elective subjects. Elective subjects can be used to complete minors and majors. Recommendations for related minors and majors are available below.

Recommended Sequences
Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TOUR 1003	Global Trends in Tourism and Events	10

TOUR 2003	Managing Sustainable Places	10
MKTG 1006	Marketing Principles	10
BUSM 1008	Enterprise Leadership	10
	Credit Points	**40**
Spring session		
TOUR 2004	Tourism and Festivals in Society	10
HUMN 2073	Issues in Contemporary Heritage	10
HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
	Credit Points	**40**
Year 2		
Autumn session		
TOUR 3006	Festivals and Events	10
TOUR 3002	Cultural Tourism and Events	10
Select two elective subjects		20
	Credit Points	**40**
Spring session		
TOUR 3001	Tourism, Events and Technology	10
Select one pool subject		10
Select two elective subjects		20
	Credit Points	**40**
Year 3		
Autumn session		
TOUR 3005	Tourism Policy and Planning	10
TOUR 3004	Destination Management	10
Select two elective subjects		20
	Credit Points	**40**
Spring session		
Select one of the following options:		**40**
Option 1:		
Spring session		
TOUR 3003	Visitor Economy Professional Placement	
Select two elective subjects		
Option 2:		
2H session		
HUMN 3100	Social Sciences International Placement (1): Preparation for Placement	
HUMN 3101	Social Sciences International Placement (II): Placement	
Summer session		
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake (Spring) - Visitor Economy Professional Placement subjects

Course	Title	Credit Points
Year 1		
Spring session		
TOUR 2004	Tourism and Festivals in Society	10
HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
BUSM 1008	Enterprise Leadership	10
	Credit Points	**40**
Autumn session		
TOUR 1003	Global Trends in Tourism and Events	10
TOUR 2003	Managing Sustainable Places	10
MKTG 1006	Marketing Principles	10
Select one elective subject		10
	Credit Points	**40**
Year 2		
Spring session		
HUMN 2073	Issues in Contemporary Heritage	10
Select three elective subjects		30
	Credit Points	**40**
Autumn session		
TOUR 3006	Festivals and Events	10
TOUR 3002	Cultural Tourism and Events	10
Select two elective subjects		20
	Credit Points	**40**
Year 3		
Spring session		
TOUR 3001	Tourism, Events and Technology	10
Select one pool subject		10
Select two elective subjects		20
	Credit Points	**40**
Autumn session		
TOUR 3004	Destination Management	10
TOUR 3005	Tourism Policy and Planning	10
TOUR 3003	Visitor Economy Professional Placement	20
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake (Spring) - Social Sciences International Placement subjects

Course	Title	Credit Points
Year 1		
Spring session		
TOUR 2004	Tourism and Festivals in Society	10
HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
BUSM 1008	Enterprise Leadership	10
	Credit Points	**40**
Autumn session		
TOUR 1003	Global Trends in Tourism and Events	10
TOUR 2003	Managing Sustainable Places	10
MKTG 1006	Marketing Principles	10
Select one elective subject		10
	Credit Points	**40**
Year 2		
Spring session		
HUMN 2073	Issues in Contemporary Heritage	10
TOUR 3001	Tourism, Events and Technology	10
Select one elective subject		10
Select one pool subject		10
	Credit Points	**40**

Autumn session		
TOUR 3006	Festivals and Events	10
TOUR 3002	Cultural Tourism and Events	10
Select two elective subjects		20
	Credit Points	**40**
Year 3		
2H session		
HUMN 3100	Social Sciences International Placement (1): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
	Credit Points	**30**
Summer session		
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
	Credit Points	**10**
Autumn session		
TOUR 3004	Destination Management	10
TOUR 3005	Tourism Policy and Planning	10
Select two elective subjects		20
	Credit Points	**40**
	Total Credit Points	**240**

Program Pool Subjects

Students are required to complete one spring pool subject from the list below:

Subject	Title	Credit Points
Select one of the following:		10
HUMN 3117	Place-Making for Tourism and the Cultural Economies	
HUMN 3118	Indigenous Cultures: A Global Perspective	
HUMN 1015	Development and Sustainability	
EART 3006	Science of the Anthropocene	
BUSM 2037	Sport Entertainment	
BUSM 1010	Financing Enterprises	
Total Credit Points		**10**

Equivalent Subjects

The subject listed below counts towards completion of this program for students who passed this subject in 2022 or earlier.

CULT 3015 - Heritage and Tourism, replaced by TOUR 3002 Cultural Tourism and Events

BUSM 3072 - Tourism Industry Professional Placement, replaced by TOUR 3003 Visitor Economy Professional Placement

SPRT 2011 - Sustainability, Tourism and Place, replaced by TOUR 2003 Managing Sustainable Places

HUMN 2057 - Tourism in Society, replaced by TOUR 2004 Tourism and Festivals in Society

BUSM 3079 - Travel in the Digital Age, replaced by TOUR 3001 Tourism, Events and Technology

BUSM 3007 - Destination Management, replaced by TOUR 3004 Destination Management

BUSM 3073 - Tourism Policy and Planning, replaced by TOUR 3005 Tourism Policy and Planning

TOUR 2001 - Issues in Contemporary Heritage, replaced by HUMN 2073 Issues in Contemporary Heritage

CULT 3014 - Heritage Interpretation, replaced by HUMN 3117 Place-Making for Tourism and the Cultural Economies

CULT 3016 - Indigenous Cultures: A Global Perspective, replaced by HUMN 3118 Indigenous Cultures: A Global Perspective

TOUR 1002 - Tourism and Global Trends, replaced by TOUR 1003 Global Trends in Tourism and Events

Recommended Majors

0306 Festival and Event Management (https://hbook.westernsydney.edu.au/majors-minors/festival-event-management-major/)

0012 Heritage and Tourism (https://hbook.westernsydney.edu.au/majors-minors/heritage-tourism-major/)

T044 Marketing (https://hbook.westernsydney.edu.au/majors-minors/marketing-ug-testamur-major/)

0304 Place Management and Planning (https://hbook.westernsydney.edu.au/majors-minors/place-management-planning-major/)

0303 Sport, Events and Tourism (https://hbook.westernsydney.edu.au/majors-minors/sport-events-tourism-major/)

0305 Sustainability, Tourism and Environment (https://hbook.westernsydney.edu.au/majors-minors/sustainability-tourism-environment-major/)

Recommended Minors

0012 Heritage and Tourism (https://hbook.westernsydney.edu.au/majors-minors/heritage-tourism-minor/)

0291 Marketing (https://hbook.westernsydney.edu.au/majors-minors/marketing-minor/)

0360 Sustainable Tourism, Hospitality and Event Management (Pathway to Master of Sustainable Tourism, Hospitality and Event Management) (https://hbook.westernsydney.edu.au/majors-minors/sustainable-tourism-hospitality-event-management-pathway-master-sustainable-tourism-hospitality-event-management-minor/#text)

Bachelor of Tourism Management (1664)

Approved Abbreviation: BTrsmMgt
Western Sydney University Program Code: 1664
AQF Level: 7

CRICOS Code: 056711F

This program applies to students who commenced in 2020 or later.

For Commencement Year 2019 - Please refer to 1664.6 Bachelor of Tourism Management (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1664.6)

For Commencement Year 2017 - 2018 - Please refer to 1664.5 Bachelor of Tourism Management (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1664.5)

For Commencement Year 2016 - Please refer to 1664.4 Bachelor of Tourism Management (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1664.4)

For Commencement Year 2015 - Please refer to 1664.3 Bachelor of Tourism Management (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1664.3)

For Commencement Year 2013 - 2014 - Please refer to 1664.2 Bachelor of Tourism Management (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1664.2)

For Commencement Year 2012 - Please refer to 1664.1 Bachelor of Tourism Management (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1664.1)

This degree combines studies in social science and business enabling students to select from a number of majors. This will provide graduates with the flexibility, knowledge and skills needed for a wide range of careers in tourism, hospitality, recreation, leisure and sport in the public and private sectors. It also equips students with transferable skills. Students can study allied fields including geography and urban studies, development studies, human resource management, and marketing.

- Director of Academic Program - Dr Emma Power

Study Mode

Three years full-time or six years part-time.

Program Advice

Donna James (https://directory.westernsydney.edu.au/search/profile/19283/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above (j.wen@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Part Time	Internal	See above (j.wen@westernsydney.edu.au)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Alternate Entry Pathway

Students attending the HSC Geography Enrichment Day, who sit and pass the invigilated test may receive a conditional offer, or full offer subject to achieving minimum Western Sydney University ATAR standard.

Special Requirements Prerequisites

Working with Children Check where relevant to the HUMN 3101 Social Sciences International Placement (II): Placement subject.

Program Structure

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence below.

Students should note that 60 credit points must be level 3 subjects.

Recommended Sequences

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
CULT 1017	Understanding Society	10
TOUR 1002	Tourism and Global Trends	10
BUSM 1006	Enterprise Innovation and Markets	10

BUSM 1008	Enterprise Leadership	10
	Credit Points	**40**
Spring session		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1041	People, Place and Social Difference	10
TOUR 2004	Tourism and Festivals in Society	10
HUMN 2073	Issues in Contemporary Heritage	10
	Credit Points	**40**
Year 2		
Autumn session		
TOUR 2003	Managing Sustainable Places	10
TOUR 3002	Cultural Tourism and Events	10
Select one elective		10
Select one pool subject		10
	Credit Points	**40**
Spring session		
CULT 3016	Indigenous Cultures: A Global Perspective	10
TOUR 3001	Tourism, Events and Technology	10
Select two electives		20
	Credit Points	**40**
Year 3		
Autumn session		
BUSM 3073	Tourism Policy and Planning	10
BUSM 3007	Destination Management	10
Select two electives		20
	Credit Points	**40**
Spring session		
Select one of the following options:		**40**
Option 1:		
Spring Session:		
TOUR 3003	Visitor Economy Professional Placement	
Select two electives		
Option 2:		
2H Session:		
HUMN 3100	Social Sciences International Placement (1): Preparation for Placement	
HUMN 3101	Social Sciences International Placement (II): Placement	
Summer A Session:		
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake (Spring) - Tourism Industry Professional Placement Subjects

Course	Title	Credit Points
Year 1		
Spring session		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1041	People, Place and Social Difference	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10
	Credit Points	**40**
Autumn session		
CULT 1017	Understanding Society	10
TOUR 1002	Tourism and Global Trends	10
TOUR 2004	Tourism and Festivals in Society	10
Select one elective		10
	Credit Points	**40**
Year 2		
Spring session		
HUMN 2073	Issues in Contemporary Heritage	10
TOUR 2004	Tourism and Festivals in Society	10
TOUR 3001	Tourism, Events and Technology	10
Select one elective		10
	Credit Points	**40**
Autumn session		
BUSM 3073	Tourism Policy and Planning	10
BUSM 3007	Destination Management	10
TOUR 3002	Cultural Tourism and Events	10
Select one pool subject		10
	Credit Points	**40**
Year 3		
Spring session		
CULT 3016	Indigenous Cultures: A Global Perspective	10
Select three electives		30
	Credit Points	**40**
Autumn session		
TOUR 3003	Visitor Economy Professional Placement	20
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake (Spring) - Social Sciences International Placement Subjects

Course	Title	Credit Points
Year 1		
Spring session		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 1041	People, Place and Social Difference	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10
	Credit Points	**40**
Autumn session		
CULT 1017	Understanding Society	10
TOUR 1002	Tourism and Global Trends	10
TOUR 2004	Tourism and Festivals in Society	10
Select one elective		10
	Credit Points	**40**
Year 2		
Spring session		
HUMN 2073	Issues in Contemporary Heritage	10
TOUR 2004	Tourism and Festivals in Society	10
TOUR 3001	Tourism, Events and Technology	10
CULT 3016	Indigenous Cultures: A Global Perspective	10
	Credit Points	**40**

Autumn session		
BUSM 3073	Tourism Policy and Planning	10
BUSM 3007	Destination Management	10
TOUR 3002	Cultural Tourism and Events	10
Select one pool subject		10
	Credit Points	**40**
Year 3		
2H session		
HUMN 3100	Social Sciences International Placement (1): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
	Credit Points	**30**
Summer A session		
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
	Credit Points	**10**
Autumn session		
Select four electives		40
	Credit Points	**40**
	Total Credit Points	**240**

Program Pool Subjects

Students are required to complete one pool subject from the below list:

Subject	Title	Credit Points
Select one of the following:		10
LAWS 1001	Enterprise Law	
BUSM 1010	Financing Enterprises	
HUMN 1028	Human Rights, Peace and Development	
ENVL 3005	Planning the City: Development, Community and Systems	
BUSM 3065	Special Event Management	
ENVL 3006	Transport, Access and Equity	
Total Credit Points		**10**

Equivalent Subjects

The subject listed below counts towards completion of this program for students who passed this subject in 2022 or earlier.

BUSM 3072 - Tourism Industry Professional Placement, replaced by TOUR 3003 Visitor Economy Professional Placement

BUSM 3079 - Travel in the Digital Age, replaced by TOUR 3001 Tourism, Events and Technology

CULT 3015 - Heritage and Tourism, replaced by TOUR 3002 Cultural Tourism and Events

HUMN 2057 - Tourism in Society, replaced by TOUR 2004 Tourism and Festivals in Society

SPRT 2011 - Sustainability, Tourism and Place, replaced by TOUR 2003 Managing Sustainable Places

TOUR 2001 - Issues in Contemporary Heritage, replaced by HUMN 2073 Issues in Contemporary Heritage

The subject listed below counts towards completion of this program for students who passed this subject in 2020 or earlier.

CULT 1020 Working with Communities

Elective Majors and Minors Which May be Available

Majors

Anthropology, Major (0002) (p. 1300)
Geography and Urban Studies, Major (0010) (p. 1465)
Heritage and Tourism, Major (0012) (p. 1492)
Human Rights, Protection and Development, Major (0095) (p. 1505)
Humanitarian Preparedness and Response, Major (0094) (p. 1507)
Peace and Development Studies, Major (0027) (p. 1603)
Sociology, Major (0030) (p. 1670)

Minors

Geography and Urban Studies, Minor (0010) (p. 1466)
Heritage and Tourism, Minor (0012) (p. 1493)
Peace and Development Studies, Minor (0027) (p. 1604)
Sociology, Minor (0030) (p. 1671)

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Major (p. 1510)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate. Strategise. Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective major or minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Majors

Geography and Urban Studies, Major (0010) (p. 1465)
Heritage and Tourism, Major (0012) (p. 1492)
Peace and Development Studies, Major (0027) (p. 1603)

Minors

Geography and Urban Studies, Minor (0010) (p. 1466)
Heritage and Tourism, Minor (0012) (p. 1493)

Peace and Development Studies, Minor (0027) (p. 1604)
Sociology, Minor (0030) (p. 1671)

Bachelor of Traditional Chinese Medicine (4710)

Approved Abbreviation: BTCM
Western Sydney University Program Code: 4710
AQF Level: 7

CRICOS Code: 089195D

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement year 2015 to 2021 - 4710.1 Bachelor of Traditional Chinese Medicine (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4710.1)

Handbook Summary 2022

This program prepares graduates for careers as practitioners of Traditional Chinese Medicine. Traditional Chinese medicine practitioners are usually either self-employed in private practice or work as a member of a team in a clinic that offers a range of therapies. They practice as acupuncturists and treating clients using Chinese herbal medications. There are also opportunities in medical research, product development, management and sales roles in pharmaceutical and herbal companies.

The program in Traditional Chinese Medicine is offered as a 4-year Bachelor of Traditional Chinese Medicine. The first three years of the program combine studies in traditional Chinese medicine, acupuncture and Chinese herbal medicine with a broad understanding of biomedicine and various health science fields to develop the professional competencies important for ethical and safe practice and high quality care and the skills to work in multidisciplinary teams. The final year focuses predominately on practical experience and specialised areas. Part of the clinical experience can be taken through an intensive clinical placement in China. Evidence-based practice is one of the most important trends in healthcare today and a strong feature of the program.

Handbook Summary 2023

This program prepares graduates with award of Bachelor of Traditional Chinese Medicine for careers as practitioners of Traditional Chinese Medicine, qualified in acupuncture, Chinese herbal medicine and herbal medicine dispensing in Australia. Eligible graduates will also be awarded with Bachelor of Medicine by the Ministry of Education, China through Nanjing University of Chinese Medicine (NUCM).

Traditional Chinese medicine practitioners are usually either self-employed in private practice or work as a member of a team in a clinic that offers a range of therapies. They practice as acupuncturists and treating clients using Chinese herbal medications. There are also career opportunities in medical research, product development, management and sales roles in pharmaceutical and complementary medicine companies and the opportunity to complete a minor is available to support these diverse career opportunities.

The course in Traditional Chinese Medicine is offered as a 4-year Bachelor of Traditional Chinese Medicine. The first three years of the program combine studies in traditional Chinese medicine, acupuncture and Chinese herbal medicine with a broad understanding of biomedicine and various health science fields to develop the professional competencies important for ethical and safe practice and high-quality care and the skills for clinical decision-making and interprofessional communication. The final year focuses predominately on practical clinical experience and specialised areas of Chinese medicine. Part of the clinical experience can be taken through an intensive clinical placement in China. Evidence-based practice is one of the most important trends in healthcare today and a strong feature of the program.

Early Exit

Students may exit this program on completion of 240 credit points with a 4789 Bachelor of Health Science (Clinical Sciences) (https://hbook.westernsydney.edu.au/programs/bachelor-health-science-clinical-sciences/)

Study Mode

Four years full-time

Program Advice

healthsciences@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above

Accreditation

The Bachelor of Traditional Chinese Medicine has been accredited by the Chinese Medicine Accreditation Committee with graduates able to apply for general registration with the Chinese Medicine Board of Australia, in the three divisions of Acupuncturist, Chinese Herbal Medicine Practitioner and Chinese Herbal Dispenser.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

- Assumed knowledge: any 2 units of English.
- Recommended studies: Biology

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below

to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

For courses that will lead to AHPRA registered careers, students are required to have a minimum entry IELTS score of 6.5 overall with a minimum score of 6.0 in Speaking and Listening, and 6.0 in Writing and Reading or equivalents, in an acceptable language test.

Special Requirements Prerequisites

In order to enrol in Second Year Autumn subjects, all students must have: National Police Certificate and a Working with Children Check Student Declaration. In order to enrol in Second Year Spring subjects, all students must have a First Aid Certificate (including cardiopulmonary resuscitation). To be eligible to undertake clinical placements in public hospitals, students must comply with vaccination requirements and be prepared to submit a completed Adult Immunisation Card to placement institutions. NSW Health can provide details of necessary vaccinations. To meet NSW health requirements for clinical placements, second year students will be required to attend a 'bulk compliance' appointment to have their special requirements verified by NSW Health staff. To be eligible to undertake field/work/practice placements, students must also comply with the NSW Health Records and Information Privacy Act (2004) and complete a relevant declaration.

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence 2022

Course	Title	Credit Points
Year 1		
Autumn session		
CMPL 1001	Traditional Chinese Medicine 1	10
NATS 1009	Human Anatomy and Physiology 1	10
PUBH 2005	Culture, Diversity and Health	10
HLTH 1013	Professional Competencies in Health	10
Note: Subject HLTH 1013 Professional Competencies in Health replaces HLTH 1010 Professional Health Competencies from Autumn 2021		
	Credit Points	**40**
Spring session		
CMPL 1002	Traditional Chinese Medicine 2	10
NATS 1010	Human Anatomy and Physiology 2	10
COMM 1007	Communication in Health	10
BIOS 1012	Cell Biology	10
	Credit Points	**40**
Year 2		
Autumn session		
CMPL 2006	Traditional Chinese Medicine 3	10
CMPL 2002	Channels and Points 1	10
CMPL 2004	Chinese Materia Medica 1	10
NATS 2038	Pathophysiology 1	10
Note: Subject NATS 2038 Pathophysiology replaces BIOS 2029 Pathophysiology from Autumn 2020.		
	Credit Points	**40**
Spring session		
CMPL 2003	Channels and Points 2	10
CMPL 2005	Chinese Materia Medica 2	10
HLTH 1012	Evidence in Health	10
Note: Subject HLTH 1012 Evidence in Health replaces HLTH 1001 Foundations of Research and Evidence-Based Practice from Spring 2021.		
NATS 2039	Pathophysiology 2	10
Note: Subject NATS 2039 Pathophysiology replaces BIOS 2030 Pathophysiology 2 from Autumn 2020		
	Credit Points	**40**
Year 3		
Autumn session		
CMPL 3002	Chinese Medicinal Formulas	10
CMPL 3003	Traditional Chinese Medicine Practice 1	10
CMPL 3001	Acupuncture Techniques	10
HLTH 2024	Research Methods in Health	10
	Credit Points	**40**
Spring session		
NATS 2008	Clinical Pharmacology	10
MEDI 3002	Clinical Assessment Methods	10
HLTH 3005	Evidence-Based Practice	10
Note: From 2023 subject HLTH 3005 Evidence-Based Practiceis replaced by PUBH 3023 Evidence in Professional Reasoning		
PUBH 3023	Evidence in Professional Reasoning	
CMPL 3004	Traditional Chinese Medicine Practice 2	10
At this point, students may exit with the Bachelor of Health Science		
	Credit Points	**40**

Year 4		
Autumn session		
CMPL 4002	Chinese Internal Medicine 1	10
CMPL 4005	Specialities in Traditional Chinese Medicine 1	10
CMPL 4004	Classical Texts in Chinese Medicine	10
CMPL 4007	Traditional Chinese Medicine Practice 3	10
	Credit Points	**40**
Spring session		
CMPL 4003	Chinese Internal Medicine 2	10
CMPL 4006	Specialities in Traditional Chinese Medicine 2	10
CMPL 4001	Block Clinical Practicum	10
CMPL 4008	Traditional Chinese Medicine Practice 4	10
	Credit Points	**40**
	Total Credit Points	**320**

Program Structure 2023

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed in the recommended sequence below.

Early Exit

Students may exit this program on completion of 240 cps with 4789 - Bachelor of Health Science (Clinical Science)

4789 - Bachelor of Health Science (Clinical Science) (exit only) (p. 332)

Recommended Sequence 2023

Course	Title	Credit Points
Year 1		
Autumn session		
CMPL 1001	Traditional Chinese Medicine 1	10
NATS 1009	Human Anatomy and Physiology 1	10
PUBH 2005	Culture, Diversity and Health	10
HLTH 1013	Professional Competencies in Health	10
	Credit Points	**40**
Spring session		
CMPL 1002	Traditional Chinese Medicine 2	10
NATS 1010	Human Anatomy and Physiology 2	10
BIOS 1012	Cell Biology	10
Choose one elective subject		10
	Credit Points	**40**
Year 2		
Autumn session		
CMPL 2006	Traditional Chinese Medicine 3	10
CMPL 2002	Channels and Points 1	10
CMPL 2004	Chinese Materia Medica 1	10
NATS 2038	Pathophysiology 1	10
	Credit Points	**40**
Spring session		
CMPL 2003	Channels and Points 2	10
CMPL 2005	Chinese Materia Medica 2	10
HLTH 1012	Evidence in Health	10
NATS 2039	Pathophysiology 2	10
	Credit Points	**40**
Year 3		
Autumn session		
CMPL 3002	Chinese Medicinal Formulas	10
CMPL 3003	Traditional Chinese Medicine Practice 1	10
CMPL 3001	Acupuncture Techniques	10
HLTH 2021	Research Methods (Quantitative and Qualitative)	10
	Credit Points	**40**
Spring session		
NATS 2008	Clinical Pharmacology	10
CMPL 3004	Traditional Chinese Medicine Practice 2	10
CMPL 4004	Classical Texts in Chinese Medicine	10
Choose one elective subject		10
	Credit Points	**40**
Year 4		
Autumn session		
CMPL 4002	Chinese Internal Medicine 1	10
CMPL 4005	Specialities in Traditional Chinese Medicine 1	10
CMPL 4007	Traditional Chinese Medicine Practice 3	10
Choose one elective subject		10
	Credit Points	**40**
Spring session		
CMPL 4003	Chinese Internal Medicine 2	10
CMPL 4006	Specialities in Traditional Chinese Medicine 2	10
CMPL 4001	Block Clinical Practicum	10
Choose one elective subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Suggested Minors

0004 (p. 1339) Chinese (https://hbook.westernsydney.edu.au/majors-minors/chinese-minor/)

0243 (p. 1475) Health and Recreation (https://hbook.westernsydney.edu.au/majors-minors/health-recreation-minor/)

0240 (p. 1478) Health Practice management (https://hbook.westernsydney.edu.au/majors-minors/health-practice-management-minor/)

0052 (p. 1479) Health Promotion (https://hbook.westernsydney.edu.au/majors-minors/health-promotion-minor/)

0253 (p. 1540) Leisure for Diverse Groups (https://hbook.westernsydney.edu.au/majors-minors/leisure-diverse-groups-minor/)

0055 (p. 1622) Public Health (https://hbook.westernsydney.edu.au/majors-minors/public-health-minor/)

0029 (p. 1617) Psychological Studies (https://hbook.westernsydney.edu.au/majors-minors/psychological-studies-minor/)

0208 Environmental Health (https://hbook.westernsydney.edu.au/majors-minors/environmental-health-minor/)

0279 Exercise Science (https://hbook.westernsydney.edu.au/majors-minors/exercise-science-minor/)

0037 Health Informatics (https://hbook.westernsydney.edu.au/majors-minors/health-informatics-minor/)

0264 (p. 1391) Culture and Society, Minor (https://hbook.westernsydney.edu.au/majors-minors/culture-society-minor/)

0252 (p. 1405) Disability Studies, Minor (https://hbook.westernsydney.edu.au/majors-minors/disability-studies-minor/)

0009 (p. 1436) English, Minor (https://hbook.westernsydney.edu.au/majors-minors/english-minor/)

0015 (p. 1511) Indigenous Australian Studies, Minor (https://hbook.westernsydney.edu.au/majors-minors/indigenous-australian-studies-minor/)

0231 (p. 1514) Infectious Diseases, Minor (https://hbook.westernsydney.edu.au/majors-minors/infectious-diseases-minor/)

0028 (p. 1607) Philosophy, Minor (https://hbook.westernsydney.edu.au/majors-minors/philosophy-minor/)

Bachelor of Youth Work (1933)

Western Sydney University Program Code: 1933
AQF Level: 7

CRICOS code: 114846F

This program applies to students who commenced in 2025 or later.

The Bachelor of Youth Work comprises an innovative program of study, which has been co-designed with key stakeholders. Representatives from Youth Action and the NSW Youth Work Professional Association, youth work managers and practitioners, and a youth reference group, have contributed to a cutting-edge program that integrates relevant core knowledges and skills required for socially just youth work practice. Drawing on interdisciplinary studies of youth and youth work theories, concepts and frameworks, the program provides opportunities to engage with young people and communities under the supervision of experienced youth workers. Skills in reflexivity, professional ethics and cultural competencies are embedded throughout the program, ensuring graduates are equipped to actively advocate for and facilitate the agency of young people.

Early Exits

Students may exit this program on completion of 80 credit points with a 1935 (https://hbook.westernsydney.edu.au/programs/diploma-youth-communities-exit-only/#text)Diploma in Youth and Communities (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-youth-communities-exit-only/#text) or on completion of 160 credit points with an 1934 Associate Degree in (https://hbook.westernsydney.edu.au/programs/associate-degree-youth-studies-exit-only/#text)Youth Studies (exit only) (https://hbook.westernsydney.edu.au/programs/associate-degree-youth-studies-exit-only/#text).

Study Mode

Three years full-time or six years part-time.

Program Advice

Dr Amie Matthews (https://directory.westernsydney.edu.au/search/profile/10832/)

Campus	Attendance	Mode	Advice
Liverpool Campus	Full Time	Internal	
Liverpool Campus	Part Time	Internal	
Parramatta Campus - Victoria Road	Full Time	Internal	
Parramatta Campus - Victoria Road	Part Time	Internal	
Penrith Campus	Full Time	Internal	
Penrith Campus	Part Time	internal	

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 240 credit points with no less than 60 credit points at Level 3.

Students must complete:

- 180 credit points of core subjects
- 20 credit points of alternate core subjects
- 40 credit points of elective subjects

Elective Minors which may be available

Anthropology, Minor (0002) (p. 1301)
Criminology and Criminal Justice, Minor (0006) (p. 1389)
Disability Studies, Minor (0252) (p. 1405)
Economy and Society, Minor (0319) (p. 1409)
Geography and Urban Studies, Minor (0010) (p. 1466)
Heritage and Tourism, Minor (0012) (p. 1493)
Indigenous Studies, Minor (0263) (p. 1512)
Peace and Development Studies, Minor (0027) (p. 1604)
Social Research, Minor (0259) (p. 1668)
Sociology, Minor (0030) (p. 1671)

Recommended Sequence

Qualification for this award requires the successful completion of 240 credit points with no less than 60 credit points at Level 3.

Full-time Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
WELF 1014	Introduction to Youth Work: History, Theories & Approaches	10
HUMN 1064	Digital Identities	10
Select two electives		20
	Credit Points	**40**
2H session		
WELF 1015	Practicum1: Foundations in Practice	10
	Credit Points	**10**
Spring session		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
CULT 1022	Working with Cultural Differences	10
WELF 1002	Context of Human Services	10
	Credit Points	**30**
Year 2		
Autumn session		
CULT 2017	Youth Justice and Practice	10
HUMN 2066	Investigating and Communicating Social Problems	10
WELF 2019	Inclusive Youth Work Practice for a Diverse World	10
Select one of the following subjects, noting that subjects may not be on offer annually		10
HUMN 2062	Youth Cultures and Moral Panics	
HUMN 2028	Identity and Belonging	
	Credit Points	**40**
Spring session		
CULT 2005	Ethics in the Social Sciences	10
WELF 2001	Community Management and Organisations	10
HUMN 2015	Community and Social Action	10
WELF 2008	Human Rights, Human Services and the Law	10
	Credit Points	**40**
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
SPRT 3005	Contemporary Youth Health Issues	10
WELF 3025	Sociology of Youth: Identities, Cultures and Transitions	10
Select one of the following subjects, noting that subjects may not be on offer annually		10
HUMN 3064	Politics, Power and Resistance	
HUMN 3066	Power as a Cultural System	
	Credit Points	**40**
2H session		
WELF 3026	Practicum 2: The Reflexive Practitioner	20
	Credit Points	**20**
Spring session		
Select two electives		20
	Credit Points	**20**
	Total Credit Points	**240**

Part-time Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
WELF 1014	Introduction to Youth Work: History, Theories & Approaches	10
Select one elective		10
	Credit Points	**20**
2H session		
WELF 1015	Practicum1: Foundations in Practice	10
	Credit Points	**10**
Spring session		
WELF 1002	Context of Human Services	10
	Credit Points	**10**
Year 2		
Autumn session		
HUMN 1064	Digital Identities	10
Select one elective		10
	Credit Points	**20**
Spring session		
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
CULT 1022	Working with Cultural Differences	10
	Credit Points	**20**
Year 3		
Autumn session		
CULT 2017	Youth Justice and Practice	10

WELF 2019	Inclusive Youth Work Practice for a Diverse World	10
	Credit Points	**20**
Spring session		
CULT 2005	Ethics in the Social Sciences	10
WELF 2008	Human Rights, Human Services and the Law	10
	Credit Points	**20**
Year 4		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
Select one of the following subjects, noting that subjects may not be on offer annually		10
HUMN 2062	Youth Cultures and Moral Panics	
HUMN 2028	Identity and Belonging	
	Credit Points	**20**
Spring session		
WELF 2001	Community Management and Organisations	10
HUMN 2015	Community and Social Action	10
	Credit Points	**20**
Year 5		
Autumn session		
CULT 3001	Applied Social Research	10
SPRT 3005	Contemporary Youth Health Issues	10
	Credit Points	**20**
Spring session		
Select two electives		20
	Credit Points	**20**
Year 6		
Autumn session		
WELF 3025	Sociology of Youth: Identities, Cultures and Transitions	10
Select one of the following subjects, noting that subjects may not be on offer annually		10
HUMN 3064	Politics, Power and Resistance	
HUMN 3066	Power as a Cultural System	
	Credit Points	**20**
2H session		
WELF 3026	Practicum 2: The Reflexive Practitioner	20
	Credit Points	**20**
	Total Credit Points	**240**

Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills) (7178)

Approved Abbreviation: DipAeroInd4.0(Mechat
Western Sydney University Program Code: 7178
AQF Level: 5

This is an exit only program from Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science (p. 637)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

The fourth industrial revolution, also known as Industry 4.0, is affecting almost every industry worldwide and rapidly transforming how businesses operate. The Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills) is designed to equip students with the relevant employability skills required to successfully navigate Aerotropolis Industry 4.0, in addition to equipping students with the skills, knowledge, and attributes required for further studies in Engineering. The Diploma presents students with subjects from the first year of the Bachelor of Engineering Science degree and the Bachelor of Engineering (Honours). The Diploma is designed to develop student's ability to work autonomously, work within teams, problem solve real-world issues within their field, as well as offering a cultural induction in to the Aerotropolis Industry.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college/)

Study Mode

One year full-time (three terms).

Program Advice

College Admin (https://directory.westernsydney.edu.au/search/email/%20AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above

Inherent Requirements

The Inherent requirements will be the same as for the current Bachelor of Engineering Science and Bachelor of Engineering (Honours).

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_engineering_courses/)

Admission

This is an exit only program from Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science (p. 637)

Completion of Year 12 with specified ATAR to be determined year by year, or completed Certificate III or higher, or equivalent work experience.

Equivalent experience includes:

- Minimum of 1-year full-time equivalent Trade work experience; or
- 2 years full time equivalent Professional work experience; or
- 5 years General work experience.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Assumed Knowledge: Two subjects of Science and two subjects of Mathematics (not General Mathematics).

For more information on applying please see link to The College admission pages below

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Recommend Sequence

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed in the recommended sequence below.

Subject	Title	Credit Points
Block D		
MATH 1036	Mathematics for Engineers Preliminary (UG Cert)	10
ENGR 1048	Engineering Materials (UG Cert)	10
Block E		
ENGR 1051	Engineering Physics (Block)	10
Block F		
ELEC 1012	Electrical Fundamentals (Block)	10
ENGR 1052	Fundamentals of Mechanics (Block)	10
Block B		
ENGR 1049	Introduction to Engineering Practice (Block)	10
Block C		
ELEC 1011	Engineering Computing (Block)	10
Total Credit Points		**70**

Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science (6046)

Approved Abbreviation: DipAeroInd/BEngSc
Western Sydney University Program Code: 6046
AQF Level: 7

Students should follow the program structure for the session start date relevant to the year they commenced.

NOTE: This program is currently not taking any new enrolments.

This program has been suspended from 2023.

The fourth industrial revolution, also known as Industry 4.0, is affecting almost every industry worldwide and rapidly transforming how businesses operate. The Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills) is designed to equip students with the relevant employability skills required to successfully navigate Aerotropolis Industry 4.0, in addition to equipping students with the skills, knowledge, and attributes required for further studies in Engineering. The Diploma presents students with subjects from the first year of the Bachelor of Engineering Science degree and the Bachelor of Engineering (Honours). The Diploma is designed to develop student's ability to work autonomously, work within teams, problem solve real-world issues within their field, as well as offering a cultural induction in to the Aerotropolis Industry.

The first year of this program is delivered online by Western Sydney University, The College as an agent of Western Sydney University, in an environment focused specifically on supporting students to make the transition into university study.

A Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills) (p. 637) exit point is available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

For program advice during your first year of study, please use the contact below under 'Program Advice'. For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Bachelor of Engineering Science.

Bachelor of Engineering Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3691.5)

Early Exit

Students may exit this program on completion of 80 credit points with a 7178 Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills) (https://hbook.westernsydney.edu.au/programs/diploma-aerotropolis-industry-40-mechatronics-skills/)

Study Mode

Three years full-time

Program Advice

College Program Enquiries

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_engineering_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

Completion of Year 12 with specified ATAR to be determined year by year, or completed Certificate III or higher, or equivalent work experience.

Equivalent experience includes

- Minimum of 1-year full time equivalent Trade work experience; or
- 2 years' full time equivalent Professional work experience; or
- 5 years' General work experience.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Assumed Knowledge: Two subjects of Science and two subjects Mathematics (not General Mathematics).

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence below.

The early exit College Diploma consists of 80 credit points which includes two College Preparatory Western Sydney University The College Subjects.

Recommended Sequence

Western Sydney University The College Subjects

Subject	Title	Credit Points
1st Block		
ENGR 1049	Introduction to Engineering Practice (Block)	10
2nd Block		
ELEC 1011	Engineering Computing (Block)	10
3rd Block		
MATH 1036	Mathematics for Engineers Preliminary (UG Cert)	10
4th Block		
ENGR 1051	Engineering Physics (Block)	10
5th Block		
ENGR 1048	Engineering Materials (UG Cert)	10
6th Block		
ELEC 1012	Electrical Fundamentals (Block)	10
7th Block		
ENGR 1052	Fundamentals of Mechanics (Block)	10
Total Credit Points		**70**

Students may exit at this point and graduate with the Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills) (p. 637) following a passing grade in all of the above subjects. Students who progress onto Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Engineering Science Bachelor of Engineering Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3691.5)

Year 2 - Year 3

Students must then select one of the following majors

Penrith and Parramatta Campuses

Civil, Testamur Major (T033) (p. 1354)
Construction, Testamur Major (T034) (p. 1379)
Electrical, Testamur Major (T035) (p. 1429)
Mechanical, Testamur Major (T036) (p. 1578)
Robotics and Mechatronics, Testamur Major (T037) (p. 1647)

Diploma in Arts (7049)

Approved Abbreviation: DipArts
Western Sydney University Program Code: 7049
AQF Level: 5

CRICOS Code: 078256J

This program applies to students who commenced in Term 1, 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement Year Term 2 2018 to 2019, please refer to 7049.4 - Diploma in Arts (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7049.4)

For commencement year Term 1 2017 to Term 1 2018, please refer to 7049.3 - Diploma in Arts (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7049.3)

For Commencement Year Term 3 2016, please refer to 7049.2 Diploma in Arts (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7049.2)

For Commencement Year 2015 to Term 2 2016, please refer to 7049.1 Diploma in Arts (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7049.1)

Handbook Summary 2020 - 2022

This program is delivered by Western Sydney University The College as an agent of Western Sydney University.

This program is delivered at Parramatta City Campus - George Street, by Western Sydney University International College (03663C) under a third party agreement.

The Diploma in Arts provides a guaranteed pathway into the Bachelor of Arts degree. A qualification in Arts can cover a broad range of humanities subjects from writing and literature, to studies of other cultures, religions and languages.

Furthermore, this program offers a preparatory subject in Academic English that provides an additional skills base for tertiary level study. The Diploma is delivered via extended face to face hours in smaller learning environments. For additional information about majors and minors please refer to the handbook entry for the Bachelor of Arts.

Students who successfully complete the Diploma in Arts may enter the Bachelor of Arts, the Bachelor of Arts (Pathway to Teaching Primary), the Bachelor of Arts (Pathway to Teaching Secondary), the Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) or the Bachelor of Arts

(Interpreting and Translation) programs at Western Sydney University with up to 80 credit points equivalent of advanced standing.

For more information on The College, please refer to The College web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Handbook Summary 2023

This program is delivered by Western Sydney University The College as an agent of Western Sydney University.

The Diploma in Arts provides a guaranteed pathway into the Bachelor of Arts degree. A qualification in Arts can cover a broad range of humanities subjects from writing and literature, to studies of other cultures, religions and languages.

Furthermore, this program offers a preparatory subject in Academic English that provides an additional skills base for tertiary level study. The Diploma is delivered via extended face to face hours in smaller learning environments. For additional information about majors and minors please refer to the handbook entry for the Bachelor of Arts.

Students who successfully complete the Diploma in Arts may enter the Bachelor of Arts, the Bachelor of Arts (Pathway to Teaching Primary), the Bachelor of Arts (Pathway to Teaching Secondary), the Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) or the Bachelor of Arts (Interpreting and Translation) programs at Western Sydney University with up to 80 credit points equivalent of advanced standing.

For more information on The College, please refer to The College web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One year full-time (three semesters)

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

Please note this program is available at Parramatta City Campus - George Street for International students only.

The aim of the program is to prepare students for tertiary study in Arts and is accredited by the University, as principal, to enable its agent, The College, to produce students who are fully prepared for study beyond the first year of a tertiary award.

Local students are required to have

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Arts), Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 program with a 50% pass Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Program Structure 2022

Students must pass the following three preparatory level subjects for which no advanced standing will be granted in the University degree program

Subject	Title	Credit Points
LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
Total Credit Points		**30**

Students who want to progress to 1651 Bachelor of Arts (Pathway to Teaching Primary) must pass the following eight University level subjects

Students who want to progress to 1652 Bachelor of Arts (Pathway to Teaching Secondary), 1706 Bachelor of Arts or 1519 Bachelor of Arts (Interpreting and Translation) must pass the following seven University level subjects

Subject	Title	Credit Points
LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
HUMN 1059	When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)	10
HUMN 1067	Introduction to Culture and Society (WSTC)	10
From Term 3 2022, subject HUMN1018 Everyday Life (WSTC) replaced by subject HUMN1067 Introduction to Culture and Society (WSTC)		
LANG 1016	Introduction to Literary Studies (WSTC)	10
As well as one of the following University level subjects		10
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	
POLI 1003	Introduction to International Relations (WSTC)	
From Term 3 2022, subject POLI1003 Introduction to International Relations (WSTC) replaced by subject POLI1008 World Politics and International Relations (WSTC)		
Total Credit Points		**80**

Students who want to progress to 1708 Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) must pass the following seven University level subjects

Subject	Title	Credit Points
LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	10
TEAC 2010	Contemporary Childhoods (WSTC)	10
TEAC 1033	The Developing Child (WSTC)	10
LANG 1016	Introduction to Literary Studies (WSTC)	10
Total Credit Points		**80**

Equivalent Core Subjects

The Core subject listed below counts towards completion of this program for students who passed this subject in Term 1, 2020 or earlier.

700134 - Global History (WSTC), replaced by HUMN 1059 When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)

The Core subject listed below counts towards completion of this program for students who passed this subject in Term 2, 2022 or earlier.

HUMN 1018 Everyday Life (WSTC), replaced by subject HUMN 1067 Introduction to Culture and Society (WSTC)

Program Structure 2023

Students must pass the following three preparatory level subjects for which no advanced standing will be granted in the University degree program:

Subject	Title	Credit Points
LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
Total Credit Points		**30**

Students who want to progress to 1651 B Arts (Pathway to Teaching Primary) must pass the following eight University level subjects:

Subject	Title	Credit Points
LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
HUMN 1059	When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)	10
HUMN 1067	Introduction to Culture and Society (WSTC)	10
LANG 1016	Introduction to Literary Studies (WSTC)	10
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	10
Total Credit Points		**80**

Students who want to progress to 1652 B Arts (Pathway to Teaching Secondary), 1706 B Arts or 1519 B Arts (Interpreting and Translation) must pass the following seven University level subjects:

Subject	Title	Credit Points
LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
HUMN 1059	When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)	10
HUMN 1067	Introduction to Culture and Society (WSTC)	10
LANG 1016	Introduction to Literary Studies (WSTC)	10
As well as one of the following University level subjects		10
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	
POLI 1008	World Politics and International Relations (WSTC)	
Total Credit Points		**80**

Students who want to progress to 1929 B Arts (Pathway to Teaching Early Childhood/Primary) must pass the following eight University level subjects:

Subject	Title	Credit Points
LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
HUMN 1067	Introduction to Culture and Society (WSTC)	10
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	10
TEAC 2010	Contemporary Childhoods (WSTC)	10
TEAC 1033	The Developing Child (WSTC)	10
LANG 1016	Introduction to Literary Studies (WSTC)	10
Total Credit Points		**80**

Equivalent Core Subjects

The Core subject listed below counts towards completion of this program for students who passed this subject in Term 1, 2020 or earlier.

700134 - Global History (WSTC), replaced by HUMN 1059 When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)

The Core subject listed below counts towards completion of this program for students who passed this subject in Term 2, 2022 or earlier.

HUMN 1018 Everyday Life (WSTC), replaced by subject HUMN 1067 Introduction to Culture and Society (WSTC)

The subject listed below counts towards completion of this program for students who passed this subject in Term 2, 2022 or earlier.

POLI 1002 Introduction to International Relations, replaced by POLI 1008 World Politics and International Relations (WSTC)

Diploma in Arts (7195)

This program applies to students who commenced in Autumn Block 1, 2025 or later.

Replaced Programs

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 to 2024 - 7144 Diploma in Arts Extended - Pathway to Teaching Primary (https://hbook.westernsydney.edu.au/programs/diploma-arts-extended-pathway-teaching-primary/)
For Commencement Year 2018 to 2024 - 7145 Diploma in Arts Extended - Pathway to Teaching Secondary (https://hbook.westernsydney.edu.au/programs/diploma-arts-extended-pathway-teaching-secondary/)
For Commencement Year 2020 to 2024 - 7146 Diploma in Arts Extended - Pathway to Teaching Birth-5/Birth-12 (https://hbook.westernsydney.edu.au/programs/diploma-arts-extended-pathway-teaching-birth-5-birth-12/)
For Commencement Year 2020 to 2024 - 7049 Diploma in Arts (https://hbook.westernsydney.edu.au/programs/diploma-arts/)
For Commencement Year 2018 to 2024 - 7161 Diploma in Arts Extended - Arts (https://hbook.westernsydney.edu.au/programs/diploma-arts-extended-arts/)
For Commencement Year 2020 to 2024 - 7166 Diploma in Arts Extended - Interpreting and Translation (https://hbook.westernsydney.edu.au/programs/diploma-arts-extended-interpreting-translation/)
For Commencement Year 2023 to 2024 - 7187 Diploma in Arts Extended - Pathway to Teaching Early Childhood/Primary (https://hbook.westernsydney.edu.au/programs/diploma-arts-extended---pathway-teaching-early-childhoodprimary/)
For Commencement Year 2020 to 2024 - 6005 Diploma in Arts/Bachelor of Arts (https://hbook.westernsydney.edu.au/programs/diploma-arts-bachelor-arts/)
For Commencement Year 2021 to 2024 - 6017 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (https://hbook.westernsydney.edu.au/programs/diploma-arts-bachelor-arts-pathway-teaching-birth-5-birth-12/)
For Commencement Year 2018 to 2024 - 6019 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (https://hbook.westernsydney.edu.au/programs/diploma-arts-bachelor-arts-pathway-teaching-primary/)
For Commencement Year 2021 to 2024 - 6021 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (https://hbook.westernsydney.edu.au/programs/diploma-arts-bachelor-arts-pathway-teaching-secondary/)
For Commencement Year 2018 to 2024 - 6041 Diploma in Arts/Bachelor of Arts (Interpreting and Translation) (https://hbook.westernsydney.edu.au/programs/diploma-arts-bachelor-arts-interpreting-translation/)
For Commencement Year 2023 to 2024 - 6048 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) (https://hbook.westernsydney.edu.au/programs/diploma-artsbachelor-arts-pathway-teaching-early-childhoodprimary/)

This program will equip you to fully engage with society and develop skills that will help you become a creative and innovative problem solver. The skills developed in a humanities program will help you ethically navigate the professional world.

The Diploma in Arts is an interdisciplinary program designed to equip you with knowledge and skills applicable across diverse career paths in the Humanities. This program takes a holistic approach, synthesising insights from Literature, History, Sociology as well as other humanities disciplines.

This Diploma will provide you with a broad subject matter knowledge as well as essential skills for the modern world such as critical thinking, analysis, research, argumentation, independent thought, and interpretation.

Study Mode

One year full-time or two years part-time

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Bankstown City Campus	Full Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

Program Structure

Qualification for this award requires the successful completion of 110 credit points.

Level Z Preparatory Subjects (Online Synchronous, 15 credit points each):

Subject	Title	Credit Points
GEDU 0016	Employability and Graduate Success (WSTC Prep)	15
GEDU 0017	Transition Success (WSTC Prep)	15

Level 1 Core Subjects (10 credit points each):

Subject	Title	Credit Points
GEDU 1001	Introduction to University Life (WSTC)	10
GEDU 1002	Core Foundations and Key Ideas (WSTC)	10
HUMN 1072	The Human Experience: Fundamentals of Arts and Humanities (WSTC)	10
HUMN 1073	Understanding Contemporary Australia (WSTC)	10

LANG 1033	Cultural Crossroads: Understanding the World Through Texts (WSTC)	10
CULT 1029	The individual in a global context: The Concepts and ideas that shape us (WSTC)	10
Elective 1		10
Elective 2		10

Students may choose the above two electives from any other subject offered under the following College programs: 7188, 7189, 7190, 7191, 7192, 7193, 7194, 7195, 7196, 7197

Diploma in Arts Extended - Arts (7161)

Approved Abbreviation: DipArts
Western Sydney University Program Code: 7161
AQF Level: 5

CRICOS Code: 097002G

This program applies to students who commenced in Term 2 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement Year Term 1, 2018, please refer to 7161.1 - Diploma in Arts Extended (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7161.1)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Arts degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma will articulate into the Arts degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One and a half years full-time (four terms)

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 150 credit points which includes the subjects listed in the pathways below.

Students are categorised into three Pathways. See individual links below for detailed program structure.

Local Recent School Leavers and Non-Credentialed Applicants

Subject	Title	Credit Points
Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory subjects (WSTC Prep) prior to enrolling in the University level subjects.		
Term 1 of Study		
LANG 0046	Understanding the Arts (WSTC Prep)	10
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
HUMN 0006	Australian Studies (WSTC Prep)	10
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
Term 3 of Study		
LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
HUMN 1059	When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)	10
Term 4 of Study		
HUMN 1067	Introduction to Culture and Society (WSTC)	10
LANG 1016	Introduction to Literary Studies (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
Select one of the following:		10
POLI 1008	World Politics and International Relations (WSTC)	

TEAC 1025	Mathematical Patterns and Relationships (WSTC)	
Total Credit Points		**150**

Equivalent Subjects

The subjects listed below count towards completion of this Program for students who passed these subjects in 2022 or earlier.

HUMN 1018 Everyday Life (WSTC), replaced by HUMN 1067 Introduction to Culture and Society (WSTC)

POLI 1003 Introduction to International Relations (WSTC), replaced by POLI 1008 World Politics and International Relations (WSTC)

POLI 1002 Introduction to International Relations, replaced by POLI 1008 World Politics and International Relations (WSTC)

The subjects listed below count towards completion of this Program for students who passed these subjects in 2019 or earlier.

HUMN 1003 - Analytical Reading and Writing (WSTC), replaced by LANG 1031 Foundations of Academic English (WSTC)
HUMN 1006 - Australia and the World (WSTC), replaced by HUMN 1055 Australian Politics and Active Citizenship (WSTC)
HUMN 1011 - Contemporary Society (WSTC), replaced by HUMN 1056 Diversity, Language and Culture (WSTC)
HUMN 1023 - Global History (WSTC), replaced by HUMN 1059 When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)
LANG 1027 - Texts and Traditions (WSTC), replaced by LANG 1032 Thinking Critically About Texts and Society (WSTC)

International Students

Subject	Title	Credit Points
Students must pass all the Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory units (WSTC Prep) prior to enrolling in the University level units.		
Term 1 of Study		
LANG 0046	Understanding the Arts (WSTC Prep)	10
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
HUMN 0006	Australian Studies (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
Term 3 of Study		
LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
HUMN 1059	When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)	10
Term 4 of Study		
HUMN 1067	Introduction to Culture and Society (WSTC)	10
LANG 1016	Introduction to Literary Studies (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
Select one of the following:		10
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	
POLI 1008	World Politics and International Relations (WSTC)	
Total Credit Points		**150**

Equivalent Subjects

The subjects listed below count towards completion of this Program for students who passed these subjects in 2022 or earlier.

HUMN 1018 Everyday Life (WSTC), replaced by HUMN 1067 Introduction to Culture and Society (WSTC)

POLI 1003 Introduction to International Relations (WSTC), replaced by POLI 1008 World Politics and International Relations (WSTC)

POLI 1002 Introduction to International Relations, replaced by POLI 1008 World Politics and International Relations (WSTC)

The subjects listed below count towards completion of this Program for students who passed these subjects in 2019 or earlier.

HUMN 1003 - Analytical Reading and Writing (WSTC), replaced by LANG 1031 Foundations of Academic English (WSTC)
HUMN 1006 - Australia and the World (WSTC), replaced by HUMN 1055 Australian Politics and Active Citizenship (WSTC)
HUMN 1011 - Contemporary Society (WSTC), replaced by HUMN 1056 Diversity, Language and Culture (WSTC)
HUMN 1023 - Global History (WSTC), replaced by HUMN 1059 When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)
LANG 1027 - Texts and Traditions (WSTC), replaced by LANG 1032 Thinking Critically About Texts and Society (WSTC)

Diploma in Arts Extended - Interpreting and Translation (7166)

Approved Abbreviation: DipArts
Western Sydney University Program Code: 7166
AQF Level: 5

CRICOS Code: 0101799

This program applies to students who commenced in Term 1 2020 or later.

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program offers a pathway into Bachelor of Arts (Interpreting and Translation), a degree which provides students with the appropriate training and theoretical background to equip them to work as professional interpreters and/or translators.

In the Extended Diploma students complete the first year subjects of the Arts degree, with additional preparatory subjects delivered via extended face to face hours in smaller learning environments to assist in the transition to University study. Students who successfully complete this Diploma may articulate into the Bachelor of Arts (Interpreting and Translation) degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One and a half years full-time (four terms).

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

International Students:

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 150 credit points which include the subjects listed in the pathways below.

Local Recent School Leavers and Non-Credentialed Applicants

Subject	Title	Credit Points
Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory subjects (WSTC Prep) prior to enrolling in the University level units.		
Term 1 of Study		
LANG 0046	Understanding the Arts (WSTC Prep)	10
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
HUMN 0006	Australian Studies (WSTC Prep)	10
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
Term 3 of Study		
LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1059	When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
Term 4 of Study		
LANG 1016	Introduction to Literary Studies (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
HUMN 1067	Introduction to Culture and Society (WSTC)	10
Select one of the following:		10
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	
POLI 1008	World Politics and International Relations (WSTC)	
Total Credit Points		**150**

International Students

Subject	Title	Credit Points
Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory subjects (WSTC Prep) prior to enrolling in the University level units.		
Term 1 of Study		
LANG 0046	Understanding the Arts (WSTC Prep)	10
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
HUMN 0006	Australian Studies (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
Term 3 of Study		
LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1059	When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
Term 4 of Study		
LANG 1016	Introduction to Literary Studies (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
HUMN 1067	Introduction to Culture and Society (WSTC)	10
Select one of the following:		10
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	
POLI 1008	World Politics and International Relations (WSTC)	
Total Credit Points		**150**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2022 or earlier.

HUMN 1018 Everyday Life (WSTC), replaced by HUMN 1067 Introduction to Culture and Society (WSTC)

POLI 1003 Introduction to International Relations (WSTC), replaced by POLI 1008 World Politics and International Relations (WSTC)

Diploma in Arts Extended - Pathway to Teaching Birth-5/Birth-12 (7146)

Approved Abbreviation: DipArts

Western Sydney University Program Code: 7146
AQF Level: 5

CRICOS Code: 096994C

This program applies to students who commenced in Term 1, 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Term 2, 2018 and 2019 - please refer to 7146.2 - Diploma in Arts Extended - Pathway to Teaching Birth - 5/Birth - 12 (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7146.2)

For Commencement Year Term 1, 2018 please refer to 7146.1 - Diploma in Arts Extended - Pathway to Teaching Birth-5/Birth-12 (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7146.1)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Arts degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma will articulate into the Arts (Pathways to Teaching Birth-5/Birth-12) degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on The College, please refer to The College web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One and a half years full-time (four terms).

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 150 credit points which include the subjects listed in the pathways below.

Local Recent School Leavers and Non-Credentialed Applicants

Subject	Title	Credit Points
Students must pass all the Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory units (WSTC Prep) prior to enrolling in the University level units.		
Term 1 of Study		
LANG 0046	Understanding the Arts (WSTC Prep)	10
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
HUMN 0006	Australian Studies (WSTC Prep)	10
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
Term 3 of Study		
TEAC 2010	Contemporary Childhoods (WSTC)	10
LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
Term 4 of Study		
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	10
TEAC 1033	The Developing Child (WSTC)	10
LANG 1016	Introduction to Literary Studies (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
Total Credit Points		**150**

International Students

Subject	Title	Credit Points
Students must pass all the Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory units (WSTC Prep) prior to enrolling in the University level units.		
Term 1 of Study		
LANG 0046	Understanding the Arts (WSTC Prep)	10
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10

HUMN 0009	Cultural Perspectives (WSTC Prep)	10
HUMN 0006	Australian Studies (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
Term 3 of Study		
TEAC 2010	Contemporary Childhoods (WSTC)	10
LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
Term 4 of Study		
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	10
TEAC 1033	The Developing Child (WSTC)	10
LANG 1016	Introduction to Literary Studies (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
Total Credit Points		**150**

Diploma in Arts Extended - Pathway to Teaching Early Childhood/Primary (7187)

Western Sydney University Program Code: 7187
AQF Level: 5

CRICOS Code: 112621F

This program applies to students who commenced in Term 1, 2023 or later.

This program is designed to provide students with the first year subjects included in the Arts degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at university level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma will articulate into the Arts (Pathway to Teaching Early Childhood/Primary) degree with up to one year (80 credit points) equivalent of advanced standing.

Study Mode

One and a half years full-time (four terms).

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full time	Internal	See above
Parramatta City - George Street Campus	Full Time	Internal	See above
The College - Nirimba Education Precinct	Full time	Internal	See above

Admission

Extended program:
Recent School Leavers:
Completion of Year 12 with specified ATAR to be determined year by year.

Non-credentialed Students:
Australian Citizens and Permanent Residents who are aged 17 years or over.

International Students:
IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 150 credit points which include the subjects listed in the pathways below.

School Leavers/Non-Credentialed Students

Subject	Title	Credit Points
Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory subjects (WSTC Prep) prior to enrolling in the University level subjects (WSTC) listed below.		
Term 1 of Study		
LANG 0046	Understanding the Arts (WSTC Prep)	10
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
HUMN 0006	Australian Studies (WSTC Prep)	10
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
Term 3 of Study		
TEAC 2010	Contemporary Childhoods (WSTC)	10
LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
Term 4 of Study		
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	10
TEAC 1033	The Developing Child (WSTC)	10
LANG 1016	Introduction to Literary Studies (WSTC)	10
HUMN 1067	Introduction to Culture and Society (WSTC)	10
Total Credit Points		**150**

International Students

Subject	Title	Credit Points
Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory subjects (WSTC Prep) prior to enrolling in the University level subjects (WSTC) listed below.		
Term 1 of Study		
LANG 0046	Understanding the Arts (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
HUMN 0006	Australian Studies (WSTC Prep)	10
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
Term 3 of Study		
TEAC 2010	Contemporary Childhoods (WSTC)	10
LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
Term 4 of Study		
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	10
TEAC 1033	The Developing Child (WSTC)	10
LANG 1016	Introduction to Literary Studies (WSTC)	10
HUMN 1067	Introduction to Culture and Society (WSTC)	10
Total Credit Points		**150**

Diploma in Arts Extended - Pathway to Teaching Primary (7144)

Approved Abbreviation: DipArts
Western Sydney University Program Code: 7144
AQF Level: 5

CRICOS Code: 096992E

Students should follow the program structure for the session start date relevant to the year they commenced.

This program applies to students who commenced in Term 2, 2018 or later.

For Commencement Year Term 1 2018, please refer to 7144.1 - Diploma in Arts Extended - Pathway to Teaching Primary (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7144.1)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program offers a pathway into Bachelor of Arts (Pathways to Teaching Primary), a degree which provides students a focussed study in a Major content discipline of your choice as well as opportunity to study an Education Studies Major as a Primary Teaching Specialisation in either English, Mathematics or Science.

In the Extended Diploma students complete the first year subjects of the Arts degree, with additional preparatory subjects delivered via extended face to face hours in smaller learning environments to assist in the transition to University study.

Students who successfully complete this Diploma will articulate into the Arts (Pathways to Teaching Primary) degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on The College, please refer to The College web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One and a half years full-time (four Terms).

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission Requirements

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub-band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of Year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 150 credit points which include the subjects listed in the pathways below.

Local Recent School Leavers and Non-Credentialed Applicants

Subject	Title	Credit Points
Students must pass all the Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory units (WSTC Prep) prior to enrolling in the University level units.		
Term 1 of Study		
LANG 0046	Understanding the Arts (WSTC Prep)	10

LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
HUMN 0006	Australian Studies (WSTC Prep)	10
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
Term 3 of Study		
LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
HUMN 1059	When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)	10
Term 4 of Study		
HUMN 1067	Introduction to Culture and Society (WSTC)	10
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	10
LANG 1016	Introduction to Literary Studies (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
Total Credit Points		**150**

International Students

Subject	Title	Credit Points
Students must pass all the Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory units (WSTC Prep) prior to enrolling in the University level units.		
Term 1 of Study		
LANG 0046	Understanding the Arts (WSTC Prep)	10
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
HUMN 0006	Australian Studies (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
Term 3 of Study		
LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
HUMN 1059	When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)	10
Term 4 of Study		
HUMN 1067	Introduction to Culture and Society (WSTC)	10
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	10
LANG 1016	Introduction to Literary Studies (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
Total Credit Points		**150**

Equivalent Subjects

The subject listed below count towards completion of this Program for students who passed this subject in 2022 or earlier.

HUMN 1018 Everyday Life (WSTC), replaced by HUMN 1067 Introduction to Culture and Society (WSTC)

The subjects listed below count towards completion of this Program for students who passed these subjects in 2019 or earlier.

HUMN 1003 - Analytical Reading and Writing (WSTC)
HUMN 1006 - Australia and the World (WSTC)
HUMN 1011 - Contemporary Society (WSTC)
HUMN 1023 - Global History (WSTC)
LANG 1027 - Texts and Traditions (WSTC)

Diploma in Arts Extended - Pathway to Teaching Secondary (7145)

Approved Abbreviation: DipArts
Western Sydney University Program Code: 7145
AQF Level: 5

CRICOS Code: 096993D

Students should follow the program structure for the session start date relevant to the year they commenced.

This program applies to students who commenced in Term 2, 2018 or later.

For Commencement Year Term 1 2018, please refer to 7144.1 - Diploma in Arts Extended - Pathway to Teaching Primary (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7144.1)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Arts degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma will articulate into the Arts (Pathways to Teaching Secondary) degree with up to one year (80 Credit Points) equivalent of advanced standing.

For more information on The College, please refer to The College web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One and a half years full-time (Four terms).

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/

future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of Year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 150 credit points which include the subjects listed in the pathways below.

Local Recent School Leavers and Non-Credentialed Applicants

Subject	Title	Credit Points
Students must pass all the Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory units (WSTC Prep) prior to enrolling in the University level units.		
Term 1 of Study		
LANG 0046	Understanding the Arts (WSTC Prep)	10
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
HUMN 0006	Australian Studies (WSTC Prep)	10
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
Term 3 of Study		
LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
HUMN 1059	When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)	10
Term 4 of Study		
HUMN 1067	Introduction to Culture and Society (WSTC)	10
LANG 1016	Introduction to Literary Studies (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
Select one of the following:		10
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	
POLI 1008	World Politics and International Relations (WSTC)	
Total Credit Points		**150**

Equivalent Subjects

The subjects listed below count towards completion of this Program for students who passed these subjects in 2022 or earlier.

HUMN 1018 Everyday Life (WSTC), replaced by HUMN 1067 Introduction to Culture and Society (WSTC)

POLI 1003 Introduction to International Relations (WSTC), replaced byPOLI 1008 World Politics and International Relations (WSTC)

The subjects listed below count towards completion of this Program for students who passed these subjects in 2019 or earlier.

HUMN 1003 - Analytical Reading and Writing (WSTC)
HUMN 1006 - Australia and the World (WSTC)
HUMN 1011 - Contemporary Society (WSTC)
HUMN 1023 - Global History (WSTC)
LANG 1027 - Texts and Traditions (WSTC)

International Students

Subject	Title	Credit Points
Students must pass all the Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory units (WSTC Prep) prior to enrolling in the University level units.		
Term 1 of Study		
LANG 0046	Understanding the Arts (WSTC Prep)	10
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
HUMN 0006	Australian Studies (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
Term 3 of Study		
LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
HUMN 1059	When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)	10
Term 4 of Study		
HUMN 1067	Introduction to Culture and Society (WSTC)	10
LANG 1016	Introduction to Literary Studies (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
Select one of the following:		10
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	
POLI 1008	World Politics and International Relations (WSTC)	
Total Credit Points		**150**

Equivalent Subjects

The subjects listed below count towards completion of this Program for students who passed these subjects in 2022 or earlier.

HUMN 1018 Everyday Life (WSTC), replaced by HUMN 1067 Introduction to Culture and Society (WSTC)

POLI 1003 Introduction to International Relations (WSTC), replaced by POLI 1008 World Politics and International Relations (WSTC)

The subjects listed below count towards completion of this Program for students who passed these subjects in 2019 or earlier.

HUMN 1003 - Analytical Reading and Writing (WSTC)
HUMN 1006 - Australia and the World (WSTC)
HUMN 1011 - Contemporary Society (WSTC)
HUMN 1023 - Global History (WSTC)
LANG 1027 - Texts and Traditions (WSTC)

Diploma in Arts/Bachelor of Arts (6005)

Approved Abbreviation: DipArts/BA
Western Sydney University Program Code: 6005
AQF Level: 7

CRICOS Code: 096969D

This program applies to students who commenced in Term 2 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Term 2 2018 - 2019, please refer to 6005.2 - Diploma in Arts/Bachelor of Arts (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6005.2)

For Commencement Year Term 2 2017 to Term 1 2018, please refer to 6005.1 - Diploma in Arts/Bachelor of Arts (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6005.1)

The Bachelor of Arts offers students an opportunity to develop a depth of disciplinary expertise together with the breadth of vision afforded by cross-disciplinary approaches to the humanities. Study in the Bachelor of Arts is designed to develop communication and personal skills, creativity and a capacity for independent thought, adaptability to new situations and problem-solving skills, attributes increasingly demanded by employers. Bachelor of Arts graduates find employment in diverse areas including: communication and media industries; education; psychology and counselling; cultural, political and social policy analysis; writing and publishing. The Bachelor of Arts is a three-year degree designed to provide knowledge and generic skills that form the basis for lifelong learning.

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments. A Diploma in Arts exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Early Exit

Students may exit this program on completion of 110 credit points with a 7049 Diploma in Arts (https://hbook.westernsydney.edu.au/programs/diploma-arts/)

Study Mode

Three years full-time or six years part-time.

Program Advice

For program advice during Year 1, contact The College: College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)
For program advice during Years 2 and 3, contact the School of Humanities & Communication Arts: Program Advice (https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus[1] [2]	Full Time	Internal	See above
Bankstown City Campus[1] [2]	Part Time	Internal	See above
Parramatta Campus - Victoria Road[2]	Full Time	Internal	See above
Parramatta Campus (Victoria Road)[2]	Part Time	Internal	See above
Penrith Campus[2]	Full Time	Internal	See above
The College - Nirimba Education Precinct[1]	Full Time	Internal	See above

1 Students will study at WSU - The College Nirimba campus or Bankstown City campus in their first year of study.
2 From second year onwards, students will study at either Bankstown City, Parramatta (Victoria Road) or Kingswood campus.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English unit in the NSW Higher School Certificate, or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker), or
- Passed The College English test with 70% or higher, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place, or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band, or
- Completed the College EAP 4 program with a 50% pass, or
- Passed The College English test awith 70% or higher, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement, or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Program Structure

Qualification for this award requires the successful completion of 270 credit points which include the subjects listed under the recommended Sequence tab. Students must also complete a minimum of 60 credit points at Level 3.

The early exit College Diploma consists of 110 credit points which includes three College Preparatory subjects.

Western Sydney University The College subjects

Nirimba, Bankstown, Parramatta City and Penrith campuses

Please note that all campuses may not have intakes each year.

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

In order to ensure that Bachelor of Arts students meet the program requirements, all students must seek advice from their Academic Program Advisor when transitioning to the second year of their program.

Western Sydney University subjects

Bankstown, Parramatta (Victoria Road) and Penrith Campuses

All students must enrol in and complete

- 20 credit points of Bachelor of Arts Core
- 80 credit points Arts Major
- 40 credit points Arts Minor
- 20 credit points of electives

Students must also complete a minimum of 60 credit points at Level 3.

Core Components

All students must successfully complete 20 credit points as follows.

Subject	Title	Credit Points
INFO 2009	Multiliteracies	10
Select one subject from the Bachelor of Arts Level 3 core subjects (the Engaged Learning pool subjects)		10
Engaged Learning pool subjects		
BEHV 3013	Humanities Internship	
BEHV 3026	Service Learning	
HUMN 3103	Group Project	
HUMN 3106	Study Tours	
HUMN 3108	We Are The University: Students Co-creating Change	
Total Credit Points		**20**

Equivalent Core Subject

The core subject listed below counts towards completion of this program for students who passed this subject in 2021 or earlier.

COMM 2050 - Multiliteracies, replaced by INFO 2009 (https://hbook.westernsydney.edu.au/subject-details/info2009/#text) Multiliteracies

Arts Majors

All students must successfully complete one of the following Majors. Explanation of these Majors can be found under the listings below and are available dependent on the campus of offering.

Anthropology, Major (0002) (p. 1300)
Arabic, Major (0003) (p. 1308)
Childhood Studies, Major (0330) (p. 1336)
Chinese, Major (0004) (p. 1338)
Creative Writing, Major (0005) (p. 1384)
Criminology and Criminal Justice, Major (0006) (p. 1387)
Culture and Society, Major (0264) (p. 1390)
Economy and Markets, Major (0008) (p. 1409)
English, Major (0009) (p. 1434)
Geography and Urban Studies, Major (0010) (p. 1465)
Global Business, Major (0011) (p. 1467)
Heritage and Tourism, Major (0012) (p. 1492)
History and Political Thought, Major (0013) (p. 1494)
Indigenous Australian Studies, Major (0015) (p. 1510)
Indonesian, Major (0309) (p. 1512)
Innovation and Change, Major (0017) (p. 1518)
International English, Major (0018) (p. 1526)
International Relations and Asian Studies, Major (0019) (p. 1527)
Islamic Studies, Major (0020) (p. 1531)
Japanese, Major (0021) (p. 1533)
Linguistics, Major (0022) (p. 1541)
Music Performance, Major (0023) (p. 1589)

Musicology, Major (0025) (p. 1593)
Organisations and Work, Major (0026) (p. 1603)
Peace and Development Studies, Major (0027) (p. 1603)
Philosophy, Major (0028) (p. 1606)
Psychological Studies, Major (0029) (p. 1616)
Sociology, Major (0030) (p. 1670)

Inherent Requirements

The following majors and minors have inherent requirements that must be met in order to complete the major or minor. Arabic, Chinese and Japanese. Make sure you read and understand the requirements for these majors and minors online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Minors

All students must successfully complete one of the following minors in a different specialisation to their major. Explanation of these minors can be found under the listings below and are available dependent on the campus of offering.

Arabic, Minor (0003) (p. 1309)
Childhood Studies, Minor (0330) (p. 1337)
Chinese, Minor (0004) (p. 1339)
Creative Writing, Minor (0005) (p. 1386)
Culture and Society, Minor (0264) (p. 1391)
English, Minor (0009) (p. 1436)
History and Political Thought, Minor (0013) (p. 1496)
Immersion Language, Minor (0014) (p. 1509)
Indigenous Australian Studies, Minor (0015) (p. 1511)
Indonesian, Minor (0309) (p. 1513)
International English, Minor (0018) (p. 1527)
International Relations and Asian Studies, Minor (0019) (p. 1529)
Islamic Studies, Minor (0020) (p. 1532)
Japanese, Minor (0021) (p. 1534)
Linguistics, Minor (0022) (p. 1541)
Music Performance Studies, Minor (0024) (p. 1589)
Musicology, Minor (0025) (p. 1594)
Philosophy, Minor (0028) (p. 1607)
Psychological Studies, Minor (0029) (p. 1617)

Note: Students may be able to complete two majors rather than a major and a minor by using their electives. Students need to seek academic program advice before deciding on two majors.

Replaced Majors and Minors

The majors and minors listed below count towards completion of this program for students who began studying these majors and minors prior to the years indicated below.

M1052 Cultural and Social Analysis, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1052.1), replaced by Culture and Society, Major in 2020 (listed above).
M1054 History and Political Thought, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1054.1), replaced by History and Political Thought, Major in 2020 (listed above).
M1129 International English, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1129.1), replaced by International English, Major in 2020 (listed above).

SM1070 Cultural and Social Analysis, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1070.1), replaced by Culture and Society, Minor in 2020 (listed above).
SM1072 History and Political Thought, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1072.1), replaced by History and Political Thought, Minor in 2020 (listed above).
SM1132 International English, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM1132.1), replacedy by International English, Minor in 2020 (listed above).

Recommended Sequence

Qualification for this award requires the successful completion of 270 credit points as per the recommended sequence below.

Students may exit from this program after successful completion of all Year 1 College subjects below, and graduate with the Diploma in Arts. Students who progress onto Year 2 may also be awarded the Diploma if they gain a passing grade in all of the Year 1 College subjects.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
First term of study		
LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
Second term of study		
LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1059	When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
Third term of study		
LANG 1016	Introduction to Literary Studies (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
HUMN 1067	Introduction to Culture and Society (WSTC)	10
Select one of the following:		10
POLI 1008	World Politics and International Relations (WSTC)	
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	
	Credit Points	**110**
Year 2		
Autumn session		
Select one Major subject		10
Select one Major subject		10
Select one Elective or minor subject		10
Select one of the following:		10
INFO 2009	Multiliteracies	
Elective or minor subject		
	Credit Points	**40**

Spring session		
Select one Major subject		10
Select one Major subject		10
Select one Elective or minor subject		10
Select one of the following:		10
INFO 2009	Multiliteracies	
Elective or minor subject		
	Credit Points	**40**
Year 3		
Autumn session		
Select one Major subject		10
Select one Major subject		10
Select one Elective or minor subject		10
Select one of the following:		10
One Engaged Learning Pool subject (Level 3)		
Elective or minor subject		
	Credit Points	**40**
Spring session		
Select one Major subject		10
Select one Major subject		10
Select one Elective or minor subject		10
Select one of the following:		10
One Engaged Learning Pool subject (Level 3)		
Elective or minor subject		
	Credit Points	**40**
	Total Credit Points	**270**

***Note: If the Engaged Learning Pool subject (Level 3) has not been previously completed, students are required to complete this subject in their final semester of study*.**

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Replaced Subject

The subject listed below counts towards completion of this program for students who passed this subject in 2019 or earlier.

HUMN 1023 - Global History (WSTC), replaced by HUMN 1059 When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)

Equivalent Subjects

The subjects listed below count towards completion of this Program for students who passed these subjects in 2022 or earlier.

HUMN 1018 Everyday Life (WSTC), replaced by HUMN 1067 Introduction to Culture and Society (WSTC)

POLI 1003 Introduction to International Relations (WSTC), replaced by POLI 1008 World Politics and International Relations (WSTC)

Diploma in Arts/Bachelor of Arts (Interpreting and Translation) (6041)

Approved Abbreviation: DipArts/BA Int&Trans
Western Sydney University Program Code: 6041
AQF Level: 7

CRICOS Code: 0100188

This program applies to students who commenced in 2018 or later.

The Bachelor of Arts (Interpreting and Translation) program is designed to provide students with appropriate training and theoretical background to equip them to work as professional interpreters and/or translators. The program consists of a key field of study in Interpreting and Translation and a major in language, linguistics and cultural studies. Students also complete a period of professional practical experience. Students who complete the program are eligible to sit for certification by the National Accreditation Authority for Translators and Interpreters (NAATI) at the Certified Interpreter and Translator level. Students in Diploma in Arts/ Bachelor of Arts (Interpreting and Translation) may qualify for the alternate exit program 1813 Bachelor of Arts (Interpreting and Translation Studies) by completing a subject in lieu of LANG 3067 Preparation for NAATI Certification (UG).

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments. A Diploma in Arts exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Early Exit

Students may exit this program on completion of 110 credit points with a 7049 Diploma in Arts (https://hbook.westernsydney.edu.au/programs/diploma-arts/)

Study Mode

Three years full-time or six years part-time.

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus [1]	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street [1] [2]	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above
The College - Nirimba Education Precinct [1]	Full Time	Internal	See above

[1] Students will study at either Bankstown City or WSU The College Nirimba campus for their first year of study.

[2] From second year onwards, students will study at Parramatta City Campus.

Accreditation

The Bachelor of Arts (Interpreting and Translation) is an Endorsed Qualification for the National Accreditation Authority for Translators and Interpreters (NAATI) at the Certified Interpreter and Translator level (formerly Level 3). Students who wish to sit for NAATI Certification must pass the subject LANG 3067 Preparation for NAATI Certification (UG). Students who are unable to pass this subject will be able to graduate with the Bachelor of Arts (Interpreting and Translation Studies) as an alternative exit, provided they pass an alternative subject of 10 credit points.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have

- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place, Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 program with a 50% pass Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Program Structure

Qualification for this award requires the successful completion of 270 credit points which include the subjects listed under the recommended Sequence tab. Students must also complete a minimum of 60 credit points at Level 3.

Western Sydney University The College subjects

Bankstown, Parramatta City and Nirimba (The College subjects only)

Please note that all campuses may not have intakes each year.

- Students must pass all College Preparatory subjects before progressing to the Year 2 subjects.
- Students must pass at least 70 credit points of University level subjects in Year 1 before progressing to the Year 2 subjects.

In order to ensure that Bachelor of Arts students meet the program requirements, all students must seek advice from their Academic

Program Advisor when transitioning to the second year of their program.

Qualification for this award then requires the successful completion of a further 160 credit points with no less than 60 credit points at Level 3.

Western Sydney University subjects

Parramatta City Campus

Interpreting and Translation Pool

Students must complete 60 credit points from the Interpreting and Translation pool.

Subject	Title	Credit Points
LANG 2014	Community Translation (UG)	10
LANG 2023	Interpreting Skills	10
LANG 3060	Legal Interpreting (UG)	10
LANG 3065	Medical Interpreting (UG)	10
LANG 3083	Specialised Translation (UG)	10
LANG 3084	Text Analysis for Translation (UG)	10
LANG 2047	Translation Technologies	10

Linguistics Pool

Students must complete 30 credit points from the Linguistics pool.

Subject	Title	Credit Points
LANG 3016	Bilingualism and Biculturalism	10
LANG 1014	Introduction to Linguistics	10
LANG 3071	Second Language Acquisition	10
LANG 2041	Structure of Language	10
LANG 1028	The Sound of Language	10
LANG 2034	Meaning in Language	10
LANG 2037	Pragmatics	10
LANG 3030	Discourse Analysis	10
LANG 3034	Historical Linguistics	10
LANG 3045	Intercultural Communication	10
BEHV 3019	Psychology of Language	10
LANG 3031	Discovering language: Everything you've ever wanted to know but never asked	10
LANG 3073	Sociolinguistics	10

Languages Pool

Students must complete 20 credit points from this pool at Level 3.

Arabic

Level 3 Arabic language pool from the Bachelor of Arts listed under the Arabic, Major (p. 1308)

Subject	Title	Credit Points
LANG 3009	Arabic 301	10
LANG 3011	Arabic 302 - Arabic Advanced Language and Grammar	10
LANG 3012	Arabic 303: Advanced Writing Skills	10
LANG 3013	Arabic 304: Arabic Advanced Speaking	10
LANG 3014	Arabic 306: Arabic Novel and Short Story	10
LANG 3015	Arabic 308: Language Past and Present	10
LANG 3045	Intercultural Communication	10
LANG 3082	Special Study in Languages and Linguistics	10

Chinese

Level 3 Chinese language pool from the Bachelor of Arts listed under the Chinese, Major (p. 1338)

Subject	Title	Credit Points
LANG 3020	Chinese 301	10
LANG 3021	Chinese 302	10
LANG 3022	Chinese 303: Twentieth-Century Chinese Literature	10
LANG 3023	Chinese 304: Chinese Classical Literature	10
LANG 3024	Chinese 305: Chinese Cinema	10
LANG 3025	Chinese 306: Traditional Chinese Thought	10
LANG 3026	Chinese 307: The Cultural Context of China	10
LANG 3045	Intercultural Communication	10
LANG 3082	Special Study in Languages and Linguistics	10

Japanese

Level 3 Japanese language pool from the Bachelor of Arts listed under the Japanese, Major (p. 1534)

Subject	Title	Credit Points
LANG 3051	Japanese 301	10
LANG 3052	Japanese 302	10
LANG 3053	Japanese 303: Contemporary Culture and Society	10
LANG 3054	Japanese 304: Discourse in Japanese	10
LANG 3055	Japanese 305: Advanced Reading and Writing	10
LANG 3056	Japanese 306: Japanese Popular Culture	10
LANG 3045	Intercultural Communication	10
LANG 3082	Special Study in Languages and Linguistics	10

Spanish

Some subjects below need to be completed cross-institutionally as they are no longer available at Western Sydney University.

Subject	Title	Credit Points
LANG 3045	Intercultural Communication	10
LANG 3074	Spanish 301	10
LANG 3075	Spanish 302	10
LANG 3076	Spanish 303: Advanced Writing Skills	10
LANG 3077	Spanish 304: Advanced Speaking Skills	10
LANG 3078	Spanish 305: Contemporary Literature	10
LANG 3079	Spanish 306: Contemporary History	10
LANG 3080	Spanish 307: Classical Literature	10
LANG 3081	Spanish 308: Spanish Sociolinguistics	10
LANG 3072	Short Fiction in the Americas	10
LANG 3082	Special Study in Languages and Linguistics	10

Recommended Sequence

Qualification for this award requires the successful completion of 270 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
First term of study		

LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
Second term of study		
LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1059	When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
Third term of study		
LANG 1016	Introduction to Literary Studies (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
HUMN 1067	Introduction to Culture and Society (WSTC)	10
Select one of the following:		10
POLI 1008	World Politics and International Relations (WSTC)	
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	
Students may exit at this point and graduate with the Diploma in Arts following a passing grade in all of the above subjects. Students who progress onto Year 2 may also be awarded the Diploma if they gain a passing grade in all of the Year 1 College subjects.		
	Credit Points	**110**
Year 2		
Autumn session		
LANG 1014	Introduction to Linguistics	10
LANG 1017	Introduction to Translation	10
Select two Interpreting and Translation pool subjects		20
	Credit Points	**40**
Spring session		
LANG 1013	Introduction to Interpreting	10
Select one Interpreting and Translation pool subject		10
Select one Linguistics pool subject		10
Select one Level 3 subject from the Language major		10
	Credit Points	**40**
Year 3		
Autumn session		
Select two Interpreting and Translation pool subjects		20
Select one Linguistics pool subject		10
Select one Level 3 subject from the Language major		10
	Credit Points	**40**
Spring session		
LANG 3049	Interpreting and Translation Professional Practicum (UG)	10
LANG 3067	Preparation for NAATI Certification (UG)	10
Select one Interpreting and Translation pool subject		10
Select one Linguistics pool subject		10
	Credit Points	**40**
	Total Credit Points	**270**

Equivalent core subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 1003 - Analytical Reading and Writing (WSTC)
HUMN 1006 - Australia and the World (WSTC)
HUMN 1011 - Contemporary Society (WSTC)
HUMN 1023 - Global History (WSTC)
LANG 1027 - Texts and Traditions (WSTC)

Equivalent subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2022 or earlier.

HUMN 1018 Everyday Life (WSTC), replaced by HUMN 1067 Introduction to Culture and Society (WSTC)

POLI 1003 Introduction to International Relations (WSTC), replaced by POLI 1008 World Politics and International Relations (WSTC)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/ Birth-12) (6017)

Approved Abbreviation: DipArts/BA
Western Sydney University Program Code: 6017
AQF Level: 7

CRICOS Code: 096975F

This program applies to students who commenced in Term 1 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2019 and 2020 - please refer to 6017.3 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/ Birth-12) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6017.3)

For Commencement Year Spring 2018 - please refer to 6017.2 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6017.2)

For Commencement Year 2017 to Autumn 2018 - please refer to 6017.1 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/ Birth-12) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6017.1)

The Bachelor of Arts (Pathway to Teaching Birth - 5 / Birth - 12) provides students with the opportunity to complete an Arts degree with an Arts major, alongside the specialist Birth-5/Birth-12 Education Studies subjects.

Graduates of this degree are eligible for direct entry into the Master of Teaching (Birth - 5 Years / Birth - 12 Years) via the Transition to Teaching pathway. Completion of both the Bachelor's and Master's programs provides a teaching qualification for early childhood (Birth - 5 Years) or early childhood and primary teaching (Birth - 12 Years). Eligible students will receive advice during their final study session in the Bachelor of Arts (Pathway to Teaching Birth - 5 / Birth - 12) regarding how to accept an offer into the Postgraduate program to attain a teaching qualification.

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments. A Diploma in Arts exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Early Exit

Students may exit this program on completion of 110 credit points with a 7049 Diploma in Arts (https://hbook.westernsydney.edu.au/programs/diploma-arts/)

Study Mode

Three years full-time or six years part-time. (Please note that there are no part-time offerings for the 1st year College Diploma component)

Program Advice

For program advice duirng Year 1 , contact The College: College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)
For program advice during Years 2 and 3, contact the School of Humanities & Communication Arts: Program Advice (https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus[1] [2]	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road[2]	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Parramatta City Campus - George Street[2]	Full Time	Internal	See above
Penrith Campus[2]	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above
The College - Nirimba Education Precinct[1]	Full Time	Internal	See above

[1] Students will study at WSU - The College Nirimba or Bankstown City campus in their first year of study.
[2] From second year onwards, students will study at either Bankstown City, Parramatta (Victoria Road), Parramatta City Campus (George St) or Penrith campus.

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English unit in the NSW Higher School Certificate, or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker), or
- Passed The College English test at IELTS 6.0 equivalent, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place, or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band, or
- Completed the College EAP 4 program with a 50% pass, or
- Passed The College English test at IELTS 6.0 equivalent, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement, or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Program Structure

Qualification for this award requires the successful completion of 270 credit points which include the subjects listed in the recommended Sequence tab.

The early exit College Diploma consists of 110 credit points which includes three College Preparatory subjects.

Western Sydney University The College subjects

Nirimba, Bankstown, Parramatta City and Penrith campuses

Please note that all campuses may not have intakes each year.

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

In order to ensure that Bachelor of Arts students meet the course requirements, all students must seek advice from their Academic Course Advisor when transitioning to the second year of their course.

Western Sydney University subjects

Bankstown, Parramatta (Victoria Road) and Penrith Campuses

All students must enrol in and complete

120 credit points of Arts subjects as follows

- 40 credit points Bachelor of Arts Core
- 80 credit points Arts Major

And

120 credit points of Education subjects as follows

- 20 credit points Education Studies Core (Birth - 5/Birth - 12)
- 80 credit points Education Studies Major (Birth - 5/Birth - 12) subjects
- 40 credit points teaching specialisation in either English or Mathematics (choose one of the two minors below).
- Note: Some subjects are common to the Core or Major and the minors. Therefore, students will only need to complete a total of 120 credit points of Education Studies subjects.

Students must complete 60 credit points at Level 3 or higher.

Students may exit at this point and graduate with the Diploma in Arts following a passing grade in all of the above subjects. Students who progress onto Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

In order to ensure that Bachelor of Arts student meet the program requirements, all students must seek advice from their Academic Program Advisor when transitioning to the second year of their program.

Western Sydney University Subjects

Qualification for this award then requires the successful completion of a further 160 credit points including the subjects listed in the recommended sequence below.

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12).

Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12)

Bankstown, Parramatta (Victoria Road) and Penrith Campus

All students must enrol in and complete 120 credit points of Arts subjects as follows.

- 40 credit points Bachelor of Arts Core, and
- 80 credit points Arts Major

And 120 credit points of Education subjects as follows:

- 20 credit points Education Studies Core (Birth - 5/Birth - 12), and
- 80 credit points Education Studies Major (Birth - 5/Birth - 12) subjects, and
- 40 credit points teaching specialisation in either English or Mathematics (choose one of the two minors below).

Note: some subjects are common to the core or major and the minors. Therefore, students will only need to complete a total of 120 credit points of Education Studies subjects.

Students must complete 60 credit points at Level 3 or higher.

Bachelor of Arts Majors

Anthropology, Major (0002) (p. 1300)
Arabic, Major (0003) (p. 1308)
Chinese, Major (0004) (p. 1338)
Creative Writing, Major (0005) (p. 1384)
Culture and Society, Major (0264) (p. 1390)
English, Major (0009) (p. 1434)
Geography and Urban Studies, Major (0010) (p. 1465)
History and Political Thought, Major (0013) (p. 1494)
Indigenous Australian Studies, Major (0015) (p. 1510)
International English, Major (0018) (p. 1526)
International Relations and Asian Studies, Major (0019) (p. 1527)
Islamic Studies, Major (0020) (p. 1531)
Japanese, Major (0021) (p. 1533)
Linguistics, Major (0022) (p. 1541)
Music Performance, Major (0023) (p. 1589)
Musicology, Major (0025) (p. 1593)
Organisations and Work, Major (0026) (p. 1603)
Philosophy, Major (0028) (p. 1606)
Psychological Studies, Major (0029) (p. 1616)
Sociology, Major (0030) (p. 1670)

Education Studies (Birth-5/Birth-12) Core Subjects

Subject	Title	Credit Points
Students must complete the core subjects below (20 credit points):		
TEAC 2029	Fundamentals for Working Mathematically	10
TEAC 1024	Mathematical Patterns and Relationships	10
Total Credit Points		**20**

Education Studies (Birth- 5/Birth-12), Major subjects

Subject	Title	Credit Points
Students must complete 80 credit points as listed below:		
TEAC 1032	The Developing Child	10
TEAC 2009	Contemporary Childhoods	10
TEAC 2015	Diversity and Difference	10
TEAC 3009	Ethical Futures	10
TEAC 7015	Children, Families, Communities	10
TEAC 7037	Early Learning Environments	10
TEAC 7057	Becoming an Exemplary Teacher	10
TEAC 7147	Play, Health and Wellbeing	10
Total Credit Points		**80**

Teaching Specialisation (Birth-5/Birth-12)

Students must enrol in and complete one of the Teaching Specialisations (minors) below.

Mathematics Teaching Specialisation (Birth-5/ Birth-12), Minor

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
Students must complete the following two subjects:		
TEAC 2029	Fundamentals for Working Mathematically	10
TEAC 1024	Mathematical Patterns and Relationships	10
Select two of the following Mathematics pool subjects:		20
MATH 1001	Analysis of Change	
MATH 1006	Discrete Mathematics	
MATH 2010	Linear Algebra	
MATH 1026	Quantitative Thinking	

MATH 1030	Statistics for Business	
Total Credit Points		**40**

English Teaching Specialisation (Birth-5/Birth-12), Minor

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
Students must complete the following two subjects:		
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10
Total Credit Points		**20**

Select two subjects from the following English majors:

Creative Writing, Major (0005) (p. 1384)
English, Major (0009) (p. 1434)
International English, Major (0018) (p. 1526)
Linguistics, Major (0022) (p. 1541)

Note: students who have completed LANG 1016 Introduction to Literary Studies (WSTC) will only need to complete one additional subject to complete the English Teaching Specialisation (Birth-5/Birth-12), Minor.

Inherent Requirements

The following majors and minors have inherent requirements that must be met in order to complete the major or minor. Arabic, Chinese and Japanese. Make sure you read and understand the requirements for these majors and minors online.

Click here for details of the Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Recommended Sequence

Qualification for this award requires the successful completion of 270 credit points as per the recommended sequence below.

Full-time start-year intake

Students may exit from this program after successful completion of all Year 1 College subjects below, and graduate with the Diploma in Arts. Students who progress onto Year 2 may also be awarded the Diploma if they gain a passing grade in all of the Year 1 College subjects.

Course	Title	Credit Points
Year 1		
First term of study		
LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
Second term of study		
LANG 1031	Foundations of Academic English (WSTC)	10
TEAC 2010	Contemporary Childhoods (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
Third term of study		
LANG 1016	Introduction to Literary Studies (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
TEAC 1033	The Developing Child (WSTC)	10
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	10
	Credit Points	**110**
Year 2		
Autumn session		
Select one Arts Major subject		10
Select one Arts Major subject		10
TEAC 2015	Diversity and Difference	10
Select one of the following:		10
TEAC 2029	Fundamentals for Working Mathematically	
One English or Mathematics Teaching Specialisation subject		
	Credit Points	**40**
Spring session		
Select one Arts Major subject		10
Select one Arts Major subject		10
TEAC 3009	Ethical Futures	10
Select one of the following:		10
TEAC 2029	Fundamentals for Working Mathematically	
One English or Mathematics Teaching Specialisation subject		
	Credit Points	**40**
Year 3		
Autumn session		
Select one Arts Major subject		10
TEAC 7015	Children, Families, Communities	10
TEAC 7147	Play, Health and Wellbeing	10
Select one of the following:		10
One Arts Major subject		
One English or Mathematics Teaching Specialisation subject		
	Credit Points	**40**
Spring session		
Select one Arts Major subject		10
TEAC 7057	Becoming an Exemplary Teacher	10
TEAC 7037	Early Learning Environments	10
Select one of the following:		10
One Arts Major subject		
One English or Mathematics Teaching Specialisation subject		
	Credit Points	**40**
	Total Credit Points	**270**

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) (6048)

Western Sydney University Program Code: 6048
AQF Level: 7

CRICOS Code: 111603E

This program applies to students who commenced in Term 1 2023 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2021 to 2022 - please refer to 6017 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12).

(https://hbook.westernsydney.edu.au/programs/diploma-arts-bachelor-arts-pathway-teaching-birth-5-birth-12/#text)

The Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) provides students with the opportunity to complete an Arts degree with an Arts major, alongside the specialist Birth-5/Birth-12 Education Studies minor.

Graduates of this degree are eligible for entry into the Master of Teaching (Birth - 5 Years / Birth - 12 Years) via the Transition to Teaching pathway. Completion of both the Bachelor and Master programs provides a teaching qualification for Early Childhood and Primary teaching. Eligible students will receive advice during their final study session in the Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) regarding how to accept an offer into the Postgraduate program to attain a teaching qualification.

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments. A Diploma in Arts exit point is also available at the end of the first year of the program.

Early Exit

Students may exit this program on completion of 110 credit points with a 7049 Diploma in Arts (https://hbook.westernsydney.edu.au/programs/diploma-arts/).

Study Mode

Three years full-time or six years part-time. (Please note that there are no part-time offerings for the 1st year College Diploma component)

Program Advice

For program advice during Year 1 , contact The College: College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)
For program advice during Years 2 and 3, contact the School of Humanities & Communication Arts: Program Advice (https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus[1] [2]	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road[2]	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus[2]	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above
The College - Nirimba Education Precinct[1]	Full Time	Internal	See above

[1] Students will study at WSU - The College Bankstown City Campus or Nirimba Education Precinct in their first year of study.
[2] From second year onwards, students will study at either Bankstown City, Parramatta - Victoria Road or Penrith campus.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English unit in the NSW Higher School Certificate, OR
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) OR
- Passed The College English test at IELTS 6.0 equivalent OR
- Passed The College Foundation Studies Academic English unit at C grade level or higher.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, OR
- Completed The College Foundation Studies course with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band OR
- Completed the College EAP 4 course with a 50% pass OR
- Passed The College English test at IELTS 6.0 equivalent OR
- Passed The College Foundation Studies Academic English unit at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement OR

- Completed The College Foundation Studies course with a Grade Point Average of 5.5 or higher.

Special Requirements

TEAC 2023 Engaging in Early Childhood Education requires completion of Working with Children Check, Child Protection Awareness Training and ASCIA e-Anaphylaxis online training for education and care prior to enrollment in the subject.

Program Structure

Western Sydney University The College subjects

Nirimba and Bankstown City campuses.

Students must pass all College Preparatory subjects before progressing to the Year Two subjects.

Year One – College Subjects

Standard 3 Term – 110 Credit Points

Subject	Title	Credit Points
First term of study		
LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
Second term of study		
LANG 1031	Foundations of Academic English (WSTC)	10
TEAC 2010	Contemporary Childhoods (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
Third term of study		
LANG 1016	Introduction to Literary Studies (WSTC)	10
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	10
TEAC 1033	The Developing Child (WSTC)	10
HUMN 1067	Introduction to Culture and Society (WSTC)	10
Total Credit Points		**110**

Students may exit at this point and graduate with the Diploma in Arts following a passing grade in all of the above subjects. Students who progress onto Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

In order to ensure that Bachelor of Arts students meet the program requirements, all students must seek advice from their Academic Program Advisor when transitioning to the second year of their program.

Equivalent subjects

The subject listed below count towards completion of this program for students who passed this subject in 2022 or earlier.

HUMN 1018 Everyday Life (WSTC), replaced by subject HUMN 1067 (https://hbook.westernsydney.edu.au/search/?P=HUMN%201067) Introduction to Culture and Society (WSTC)

LANG 0003 - Academic English (WSTC Prep), replaced by LANG 0056 Advanced Communication for Social Science (WSTC Prep)

Western Sydney University subjects

Bankstown City, Parramatta (Victoria Road) and Penrith campuses.

Qualification for this award then requires the successful completion of a further 160 credit points including the subjects listed in the recommended sequence tab.

All students must enroll in and complete:

- 40 credit point Core
- 80 credit points Bachelor of Arts Major
- 40 credit points Education Studies - Early Childhood/Primary Teaching Minor

Depending on the Bachelor of Arts major chosen, students may need to complete 20 credit points of flexible subjects.
Students must complete 60 credit points at Level 3 or higher.

Core Subjects

Subject	Title	Credit Points
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
TEAC 2001	Active and Healthy Childhoods	10
TEAC 2023	Engaging in Early Childhood Education	10
And students must select one subject in the following engaged learning pool:		10
BEHV 3013	Humanities Internship	
BEHV 3026	Service Learning	
HUMN 3103	Group Project	
HUMN 3106	Study Tours	
HUMN 3108	We Are The University: Students Co-creating Change	
TEAC 2062	Teachers as Change Makers	
Total Credit Points		**40**

Bachelor of Arts Majors

Arabic, Major (0003) (p. 1308)
Childhood Studies, Major (0330) (p. 1336)
Chinese, Major (0004) (p. 1338)
Creative Writing, Major (0005) (p. 1384)
Culture and Society, Major (0264) (p. 1390)
English, Major (0009) (p. 1434)
History and Political Thought, Major (0013) (p. 1494)
Indigenous Australian Studies, Major (0015) (p. 1510)
Indonesian, Major (0309) (p. 1512)
International English, Major (0018) (p. 1526)
International Relations and Asian Studies, Major (0019) (p. 1527)
Islamic Studies, Major (0020) (p. 1531)
Japanese, Major (0021) (p. 1533)
Linguistics, Major (0022) (p. 1541)
Music Performance, Major (0023) (p. 1589)
Musicology, Major (0025) (p. 1593)
Philosophy, Major (0028) (p. 1606)
Psychological Studies, Major (0029) (p. 1616)

Education Studies - Early Childhood/Primary Teaching, Minor

Subject	Title	Credit Points
TEAC 7057	Becoming an Exemplary Teacher	10
TEAC 7015	Children, Families, Communities	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7022	Creative Teaching and Learning	10

Recommended Sequence

Qualification for this award requires the successful completion of 270 credit points as per the recommended sequence below.

Students may be required to travel to different Western Sydney University campuses to complete the elements of their program.

Full-time start year intake

Course	Title	Credit Points
Year 2		
Autumn session		
Select one BA Major Subject		10
Select one BA Major Subject		10
TEAC 2001	Active and Healthy Childhoods	10
TEAC 2023	Engaging in Early Childhood Education	10
	Credit Points	**40**
Spring session		
Select one BA Major Subject		10
Select one BA Major Subject		10
Select one BA Major Subject or elective if completing Childhood Studies Major		10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
	Credit Points	**40**
Year 3		
Autumn session		
Select one BA Major Subject		10
Select one Core subject from the Engaged Learning pool		10
Select one Education Studies - Early Childhood/Primary Minor Subject		10
Select one Education Studies - Early Childhood/Primary Minor Subject		10
	Credit Points	**40**
Spring session		
Select one BA Major Subject		10
Select one BA Major Subject or elective if completing Childhood Studies Major		10
Select one Education Studies - Early Childhood/Primary Minor Subject		10
Select one Education Studies - Early Childhood/Primary Minor Subject		10
	Credit Points	**40**
	Total Credit Points	**160**

Full-time mid year intake

Course	Title	Credit Points
Year 2		
Spring session		
Select one BA Major Subject		10
Select one BA Major Subject		10
Select one BA Major Subject or elective if completing Childhood Studies Major		10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
	Credit Points	**40**
Autumn session		
Select one BA Major Subject		10
Select one BA Major Subject		10
TEAC 2001	Active and Healthy Childhoods	10
TEAC 2023	Engaging in Early Childhood Education	10
	Credit Points	**40**
Year 3		
Spring session		
Select one BA Major Subject		10
Select one BA Major Subject or elective if completing Childhood Studies Major		10
Select one Education Studies - Early Childhood/Primary Minor Subject		10
Select one Education Studies - Early Childhood/Primary Minor Subject		10
	Credit Points	**40**
Autumn session		
Select one BA Major Subject		10
Select one Core subject from the Engaged Learning pool		10
Select one Education Studies - Early Childhood/Primary Minor Subject		10
Select one Education Studies - Early Childhood/Primary Minor Subject		10
	Credit Points	**40**
	Total Credit Points	**160**

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (6019)

Approved Abbreviation: DipArts/BA
Western Sydney University Program Code: 6019
AQF Level: 7

CRICOS Code: 096976E

This program applies to students who commenced in Term 2, 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Term 2 2017 to Term 1 2018, please refer to 6019.1 - Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6019.1)

The Bachelor of Arts (Pathway to Teaching Primary) is a three year degree specially designed to lead into the Master of Teaching (Primary), an accredited postgraduate teaching qualification. The Bachelor of Arts (Pathway to Teaching Primary) component provides a focussed study in a Major content discipline of your choice as well as opportunity to study an Education Studies Major as a Primary Teaching Specialisation in either English, Mathematics or Science. As well as being equipped with all the necessary elements of an initial teacher qualification, Bachelor of Arts (Pathway to Teaching Primary) graduates are prepared for a wide range of alternate employment opportunities with strong communication and people skills, creativity and capacity for independent thought, flexibility and adaptability in new situations, all increasingly demanded by employers.

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments. A Diploma in Arts exit point is also available at the end of the first year of the program.

Graduates of this degree are eligible for direct entry into the Master of Teaching (Primary) via Transition to Teaching pathway. Completion of both the Bachelor's and Master's programs provides a teaching qualification for Primary. Eligible students will receive advice during their final study session in the Bachelor of Arts (Pathway to Primary) regarding how to accept an offer into the Postgraduate program to attain a teaching qualification.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Early Exit

Students may exit this program on completion of 110 credit points with a 7049 Diploma in Arts (https://hbook.westernsydney.edu.au/programs/diploma-arts/)

Study Mode

Three years full-time or six years part-time.

Program Advice

For program advice duirng Year 1 , contact The College: College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)
For program advice during Years 2 and 3, contact the School of Humanities & Communication Arts: Program Advice (https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus[1] [2]	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road[2]	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus[2]	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above
The College - Nirimba Education Precinct[1]	Full Time	Internal	See above

[1] Students will study at WSU - The College Nirimba or Bankstown City campus in their first year of study.
[2] From second year onwards, students will study either at Bankstown City, Parramatta (Victoria Rd) or Penrith campus.

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English unit in the NSW Higher School Certificate, or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker), or
- Passed The College English test with 70% or higher, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place, or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band, or
- Completed the College EAP 4 program with a 50% pass, or
- Passed The College English test with 70% or higher, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement, or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Program Structure

Qualification for this award requires the successful completion of 270 credit points which include the subjects listed in the recommended Sequence tab.

The early exit College Diploma consists of 110 credit points which includes three College Preparatory subjects.

Western Sydney University The College subjects

Nirimba and Bankstown City Campuses

Please note that all campuses may not have intakes each year.

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

In order to ensure that Bachelor of Arts students meet the course requirements, all students must seek advice from their Academic Course Advisor when transitioning to the second year of their course.

Western Sydney University subjects

Bankstown City, Parramatta (Victoria Road) and Penrith Campuses

All students must enrol in and complete

- an Arts Major
- an Education Studies Major - Primary Teaching Major

Education Studies - Primary Teaching Majors

All students must complete one of the following Education Studies - Primary Teaching Majors

Education Studies - Primary English Teaching Specialisation, Major (0187) (p. 1410)
Education Studies - Primary Mathematics Teaching Specialisation, Major (0188) (p. 1411)
Education Studies - Primary Science Teaching Specialisation, Major (0189) (p. 1412)

Arts Majors

All students must complete one of the following Majors. Explanation of these Majors can be found via the links below and are available dependent on the campus of offering.

Note: not all majors are available on all campuses. Please check availability.

Anthropology, Major (0002) (p. 1300)
Arabic, Major (0003) (p. 1308)
Childhood Studies, Major (0330) (p. 1336)
Chinese, Major (0004) (p. 1338)
Creative Writing, Major (0005) (p. 1384)
Culture and Society, Major (0264) (p. 1390)
English, Major (0009) (p. 1434)
Geography and Urban Studies, Major (0010) (p. 1465)
History and Political Thought, Major (0013) (p. 1494)
Indigenous Australian Studies, Major (0015) (p. 1510)
Indonesian, Major (0309) (p. 1512)
International English, Major (0018) (p. 1526)
International Relations and Asian Studies, Major (0019) (p. 1527)
Islamic Studies, Major (0020) (p. 1531)
Japanese, Major (0021) (p. 1533)
Linguistics, Major (0022) (p. 1541)
Music Performance, Major (0023) (p. 1589)
Musicology, Major (0025) (p. 1593)
Organisations and Work, Major (0026) (p. 1603)
Philosophy, Major (0028) (p. 1606)
Psychological Studies, Major (0029) (p. 1616)
Sociology, Major (0030) (p. 1670)

Inherent Requirements

The following majors and minors have inherent requirements that must be met in order to complete the major or minor: Arabic, Chinese and Japanese. Make sure you read and understand the requirements for these majors and minors online.

Click here for details of the Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Replaced Majors

The majors listed below count towards completion of this program for students who began studying these majors prior to the years indicated below.

M1052 Cultural and Social Analysis, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1052.1), replaced by Culture and Society, Major in 2021 (listed above).
M1054 History and Political Thought, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1054.1), replaced by History and Political Thought, Major in 2021 (listed above).
M1129 International English, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M1129.1), replaced by International English, Major in 2021 (listed above).

Recommended Sequence

Qualification for this award requires the successful completion of 270 credit points as per the recommended sequence below.

Full-time start-year intake

Students may exit from this program after successful completion of all Year 1 College subjects below, and graduate with the Diploma in Arts. Students who progress onto Year 2 may also be awarded the Diploma if they gain a passing grade in all of the Year 1 College subjects.

Course	Title	Credit Points
Year 1		
First term of study		
LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
Second term of study		
LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1059	When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
Third term of study		
LANG 1016	Introduction to Literary Studies (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
HUMN 1067	Introduction to Culture and Society (WSTC)	10

TEAC 1025	Mathematical Patterns and Relationships (WSTC)	10
	Credit Points	**110**
Year 2		
Autumn session		
Select one Arts Major subject		10
Select one Arts Major subject		10
Select one Primary Teaching Major subject		10
Select one Primary Teaching Major subject		10
	Credit Points	**40**
Spring session		
Select one Arts Major subject		10
Select one Arts Major subject		10
Select one Primary Teaching Major subject		10
Select one Primary Teaching Major subject		10
	Credit Points	**40**
Year 3		
Autumn session		
Select one Arts Major subject		10
Select one Arts Major subject		10
Select one Primary Teaching Major subject		10
Select one Primary Teaching Major subject		10
	Credit Points	**40**
Spring session		
Select one Arts Major subject		10
Select one Arts Major subject		10
Select one Primary Teaching Major subject		10
Select one Primary Teaching Major subject		10
	Credit Points	**40**
	Total Credit Points	**270**

Equivalent core subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 1003 - Analytical Reading and Writing (WSTC)
HUMN 1006 - Australia and the World (WSTC)
HUMN 1011 - Contemporary Society (WSTC)
HUMN 1023 - Global History (WSTC)
LANG 1027 - Texts and Traditions (WSTC)

Equivalent subjects

The subject listed below count towards completion of this program for students who passed this subject in 2022 or earlier.

HUMN 1018 Everyday Life (WSTC), replaced by HUMN 1067 Introduction to Culture and Society (WSTC)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (6021)

Approved Abbreviation: DipArts/BA
Western Sydney University Program Code: 6021
AQF Level: 7

CRICOS Code: 096977D

This program applies to students who commenced in Autumn 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2019 and 2020, please refer to 6021.3 - Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6021.3)

For Commencement Year Term 2 2018 to Term 3 2018, please refer to 6021.2 - Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6021.2)

For Commencement Year Term 2 2017 to Term 1 2018, please refer to 6021.1 - Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6021.1)

The BA (Pathway to Teaching Secondary) is a three year degree specially designed to lead into the Master of Teaching (Secondary), an accredited postgraduate teaching qualification. Together, the two degrees provide direct access to a teaching career in four years and improved prospects for career advancement. The Bachelor of Arts (Pathway to Teaching Secondary) component provides focussed study in a teaching discipline, such as English, History, a Language Other than English or Human Society and Its Environment, as well as opportunity to study an Education Studies - Secondary Teaching Minor that develops understandings of contemporary education issues, teaching and learning. As well as being equipped with all the necessary elements of an initial teacher qualification, Bachelor of Arts (Pathway to Teaching Secondary) graduates are prepared for a wide range of alternate employment opportunities with strong communication and people skills, creativity and capacity for independent thought, flexibility and adaptability in new situations, all increasingly demanded by employers.

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments. A Diploma in Arts exit point is also available at the end of the first year of the program.

Graduates of this degree are eligible for direct entry into the Master of Teaching (Secondary) via Transition to Teaching pathway. Completion of both the Bachelor's and Master's programs provides a teaching qualification for Secondary. Eligible students will receive advice during their final study session in the Bachelor of Arts (Pathway to Secondary) regarding how to accept an offer into the Postgraduate program to attain a teaching qualification.

For further information concerning the requirements for secondary teaching, students are advised to consult the Subject Content Requirements for Primary and Secondary Teaching NSW (Abridged) from the NSW Education Standards Authority (NESA).

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Early Exit

Students may exit this program on completion of 110 credit points with a 7049 Diploma in Arts (https://hbook.westernsydney.edu.au/programs/diploma-arts/)

Study Mode

Three years full-time or six years part-time.

Program Advice

For program advice duirng Year 1 , contact The College: College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)
For program advice during Years 2 and 3, contact the School of Humanities & Communication Arts: Program Advice (https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus [1] [2]	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road[2]	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus[2]	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above
The College - Nirimba Education Precinct[1]	Full Time	Internal	See above

[1] Students will study at WSU - The College Nirimba or Bankstown City campus in their first year of study.
[2] From second year onwards, students will study at either Bankstown City, Parramatta (Victoria Rd), or Penrith campus.

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have

- Completed an English unit in the NSW Higher School Certificate, or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker), or
- Passed The College English test with 70% or higher, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Students must meet other entry requirements such as

- An ATAR identified prior to the offer of a place, or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band, or
- Completed the College EAP 4 program with a 50% pass, or
- Passed The College English test with 70% or higher, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement, or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

For students wishing to qualify as a teacher of music by completing the major "Music in Secondary Teaching"

Students undertaking this major will be selected on an interview/audition in which personal aptitude, professional experience and educational qualifications are taken into consideration. After you have applied to UAC you are required to book yourself in for an interview/audition and download a questionnaire at this University's online audition booking system available at

Online audition booking system: https://admissions.westernsydney.edu.au/ (https://admissions.westernsydney.edu.au/)

If you have difficulty in accessing the web, call 1300 897 669. Please bring the completed questionnaire with you to the audition. At your audition you will be asked to perform from two contrasting pieces of music. For more information, please contact a Bachelor of Music Academic Program Advisor via the email address: enquiriesHCA@westernsydney.edu.au

Program Structure

Qualification for this award requires the successful completion of 270 credit points which include the subjects listed in the recommended Sequence tab.

The early exit College Diploma consists of 110 credit points which includes three College Preparatory subjects.

Western Sydney University The College Subjects

Nirimba, Bankstown, Parramatta City and Penrith Campuses

Please note that all campuses may not have intakes each year.

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

In order to ensure that Bachelor of Arts student meet the program requirements, all students must seek advice from their Academic Program Advisor when transitioning to the second year of their program.

Qualification for this award then requires the successful completion of a further 160 credit points with no less than 60 credit points at Level 3.

Western Sydney University Subjects

Bankstown, Parramatta (Victoria Road) and Penrith Campuses

All students must complete

- 80 credit point First Teaching Area Arts Major from the list below
- 40 credit point Education Studies - Secondary Teaching minor
- 40 credit point Second Teaching Area Arts minor from the list below

First Teaching Area - Arts Major

All students must complete one of the following majors. This will meet the NSW Education Standards Authority (NESA) content requirements for your first teaching area. Explanation of these majors can be found under the program listings below.

Note: Not all majors are available on all campuses, please check availability.

Arabic, Major (0003) (p. 1308)
Chinese, Major (0004) (p. 1338)
English, Major (0009) (p. 1434)
Geography and Urban Studies, Major (0010) (p. 1465)
Japanese, Major (0021) (p. 1533)
Mathematics, Major (0059) (p. 1564)
Modern History, Major (0130) (p. 1584)
Music for Secondary Teaching, Major (0140) (p. 1588)

Inherent Requirements

The following majors and minors have inherent requirements that must be met in order to complete the major or minor. Arabic, Chinese and Japanese. Make sure you read and understand the requirements for these majors and minors online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Education Studies Minor

Education Studies - Secondary Teaching, Minor (0267) (p. 1414)

Please note that subjects within the Education Studies minor are mainly available at Bankstown or Penrith campuses with some subjects on offer at Parramatta Campus and online.

Second Teaching Area - Arts minor

All students must also complete a different Arts minor from the list below.

Please seek advice from an Academic Program Advisor about good first and second teaching area combinations.

Note: not all minors are available on all campuses, please check availability.

Note restrictions on some minors as follows:

- The Creative Writing minor is only available to students completing an English Major as their first teaching area.
- The Linguistics minor is only available to students completing an English Major as their first teaching area.

Minors

Ancient History, Minor (0262) (p. 1295)
Arabic, Minor (0003) (p. 1309)
Business Studies for Secondary Teaching, Minor (0139) (p. 1327)
Chinese, Minor (0004) (p. 1339)
Creative Writing, Minor (0005) (p. 1386)
English, Minor (0009) (p. 1436)
Geography for Secondary Teaching (0265) (p. 1466)
Indigenous Australian Studies, Minor (0015) (p. 1511)
Japanese, Minor (0021) (p. 1534)
Legal Studies, Minor (0266) (p. 1539)
Linguistics, Minor (0022) (p. 1541)
Mathematics, Minor (0059) (p. 1565)
Modern History, Minor (0130) (p. 1585)
Studies of Religion, Minor (0200) (p. 1681)

Recommended Sequence

Qualification for this award requires the successful completion of 270 credit points as per the recommended sequence below.

Students may exit from this program after successful completion of all Year 1 College subjects below, and graduate with the Diploma in Arts. Students who progress onto Year 2 may also be awarded the Diploma if they gain a passing grade in all of the Year 1 College subjects.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
First term of study		
LANG 0003	Academic English (WSTC Prep)	10
LANG 0009	Academic Skills for Arts (WSTC Prep)	10
COMM 0011	Texts and Communication (WSTC Prep)	10
LANG 1032	Thinking Critically About Texts and Society (WSTC)	10
Second term of study		
LANG 1031	Foundations of Academic English (WSTC)	10
HUMN 1059	When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)	10
HUMN 1056	Diversity, Language and Culture (WSTC)	10
Third term of study		
LANG 1016	Introduction to Literary Studies (WSTC)	10
HUMN 1055	Australian Politics and Active Citizenship (WSTC)	10
HUMN 1067	Introduction to Culture and Society (WSTC)	10
Select one of the following:		10
POLI 1008	World Politics and International Relations (WSTC)	
TEAC 1025	Mathematical Patterns and Relationships (WSTC)	
	Credit Points	**110**
Year 2		
Autumn session		
Select one Major subject		10
Select one Major subject		10
Select one Minor subject		10
Select one Minor subject		10
	Credit Points	**40**
Spring session		
Select one Major subject		10
Select one Major subject		10
Select one Minor subject		10

Select one Minor subject	10
Credit Points	**40**
Year 3	
Autumn session	
Select one Major subject	10
Select one Major subject	10
Select one Education Studies - Secondary Teaching minor subject	10
Select one Education Studies - Secondary Teaching minor subject	10
Credit Points	**40**
Spring session	
Select one Major subject	10
Select one Major subject	10
Select one Education Studies - Secondary Teaching minor subject	10
Select one Education Studies - Secondary Teaching minor subject	10
Credit Points	**40**
Total Credit Points	**270**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2022 or earlier.

HUMN 1018 Everyday Life (WSTC), replaced by HUMN 1067 Introduction to Culture and Society (WSTC)

POLI 1003 Introduction to International Relations (WSTC), replaced by POLI 1008 World Politics and International Relations (WSTC)

Diploma in Building Design and Construction (7192)

This program applies to students who commenced in Autumn Block 1, 2025 or later.

Replaced Programs

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2022 to 2024 - 6031 Diploma in Building Design Management/Bachelor of Building Design Management (https://hbook.westernsydney.edu.au/programs/diploma-building-design-management-bachelor-building-design-management/)
For Commencement Year 2022 to 2024 - 6045 Diploma in Construction Technology/ Bachelor of Construction Technology (https://hbook.westernsydney.edu.au/programs/diploma-construction-technology-bachelor-construction-technology/)
For Commencement Year 2021 to 2024 - 7183 Diploma in Building Design Management Extended (https://hbook.westernsydney.edu.au/programs/diploma-building-design-management-extended/)
For Commencement Year 2021 to 2024 - 7184 Diploma in Construction Technology Extended (https://hbook.westernsydney.edu.au/programs/diploma-construction-technology-extended/)
For Commencement Year 2022 to 2024 - 7108 Diploma in Building Design Management (https://hbook.westernsydney.edu.au/programs/diploma-building-design-management/)
For Commencement Year 2022 to 2024 - 7169 Diploma in Construction Technology (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-construction-technology-exit-only/)

The program is designed to provide students with a range of foundational skills and knowledge in building design and construction that are transferrable to a wide range of career options and future academic study. Through the program, students will understand the tasks performed by various roles in the building industry and investigate a wide scope of construction materials, processes, and technologies. This will develop students' ability to communicate effectively to construction stakeholders while performing ethically and socially responsibly. The Diploma program offers various avenues by which students can personalise learning and enhance their future employability. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level.

Study Mode

One year full-time or two years part-time

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above
Penrith Campus	Full time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

Program Structure

Qualification for this award requires the successful completion of 110 credit points

Level Z Preparatory Subjects – taught in Autumn or Spring Online

Subject	Title	Credit Points
GEDU 0016	Employability and Graduate Success (WSTC Prep)	15
GEDU 0017	Transition Success (WSTC Prep)	15

Core Subjects (10 credit points each):

These subjects are taught in 4 week Block sessions On Campus or Online – one subject per Block session:

Subject	Title	Credit Points
GEDU 1001	Introduction to University Life (WSTC)	10
ENVL 1008		
BLDG 1019	Construction Site Administration (WSTC)	10
BLDG 1020	Domestic Construction (WSTC)	10
BLDG 1021	Commercial Construction (WSTC)	10
BLDG 1022	Construction Site Safety (WSTC)	10
Elective 1		10
Elective 2		10

Students may choose the above two electives from any other subject offered under the following College programs: 7188, 7189, 7190, 7191, 7192, 7193, 7194, 7195, 7196 or 7197.

Diploma in Building Design Management (7108)

Approved Abbreviation: DipBldgDesMgt
Western Sydney University Program Code: 7108
AQF Level: 5

CRICOS Code: 094500B

Program Status: CURRENT
This program applies to students who commenced in Term 1 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2021, please refer to - 7108.2 - Diploma in Building Design Management (exit only) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7108.2)

For commencement year Term 3 2016 - 2020, please refer to - 7108.1 - Diploma in Building Design Management (exit only) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7108.1)

The Diploma in Building Design Management is available as an exit point only from Diploma in Building Design Management/Bachelor of Building Design Management (p. 672).

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

The program is designed to provide students with the first year subjects included in the Bachelor of Building Design Management degree. It presents students with a range of subjects covering the design, building and management aspects of construction management and aims to prepare students for study beyond the first year of the Bachelor of Building Design Management degree. It is delivered in an environment focused specifically on supporting students to make the transition into university study. Students who successfully complete this program will articulate into the Bachelor of Building Design Management degree at Western Sydney University with up to one year equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One year (three terms) full-time

Program Advice

College Admin (AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full time	Internal	see above

Admission

This program is an exit award only

The aim of this program is to prepare students for tertiary study in Building Design Management and is accredited by the University, as principal, to enable its agent, Western Sydney Univeristy, The College, to produce students who are fully prepared for study beyond the first year of a tertiary award.

Local students are required to have

- Completed an English subject in the NSW Higher School Certificate Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Building Design Management) Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Assumed knowledge: HSC English and Mathematics/Science.

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed The College EAP 4 program with a 50% pass Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

For further information regarding English Language Entry Requirements, please see

https://www.westernsydney.edu.au/__data/assets/pdf_file/0003/274170/INTL0910_English_Language_Entry_Table_2019_v03_Add_Nigeria_Zimbabwe_late

Program Structure

This program is an exit award only.

The early exit College Diploma consists of 100 credit points which includes two College Preparatory units.

Students must pass the following preparatory level subjects for which no advanced standing will be granted in the University degree program.

Subject	Title	Credit Points
BLDG 0002	Building Calculations (WSTC Prep)	10
LANG 0050	Essential Literacy for Construction Professionals II (WSTC Prep)	10
Total Credit Points		**20**

Students must pass the following core University level subjects

Subject	Title	Credit Points
BLDG 1008	Construction Work Safety (WSTC)	10
ENGR 1037	Construction Communication (WSTC)	10
BLDG 2012	Contract Administration (WSTC)	10
BLDG 1018	Residential Building (WSTC)	10
BLDG 1016	Building Science (WSTC)	10
ARCH 1005	Drawing and CAD (WSTC)	10
BLDG 1017	Non-Residential Building (WSTC)	10
BLDG 1010	Environmental Building Design (WSTC)	10
Total Credit Points		**80**

Diploma in Building Design Management Extended (7183)

Approved Abbreviation: DipBldgDesMgt
Western Sydney University Program Code: 7183
AQF Level: 5

CRICOS Code: 094501A

This program applies to students who commenced in Term 3, 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement Term 3, 2020 to Term 2, 2021 please refer to: 7136.2 Diploma in Building Design Management Extended (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7136.2)

For commencement year 2018, please refer to: 7136.1 Diploma in Building Design Management Extended (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7136.1)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Building Design Management degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in an environment focused specifically on supporting students to make the transition into university study.

Students who successfully complete this Diploma will articulate into the Building Design Management degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One and a half years full-time (four terms).

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Penrith campus	Full time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

For further information regarding English Language Entry Requirements, please see

https://www.westernsydney.edu.au/__data/assets/pdf_file/0003/274170/INTL0910_English_Language_Entry_Table_2019_v03_Add_Nigeria_Zimbabwe_late

Program Structure

Qualification for this award requires the successful completion of 130 credit points which include the subjects listed in the pathways below.

Local Recent School Leavers and Non-Credentialed Applicants

Subject	Title	Credit Points
Students must be enrolled in 7183 Diploma in Building Design Management Extended to complete this field of study.		
Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 30 credit points from the Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC).		
Term 1 of Study		
BLDG 0001	Academic Skills for Construction Management (WSTC Prep)	10
MATH 0030	Introduction to Building Calculations (WSTC Prep)	10
LANG 0049	Essential Literacy for Construction Professionals I (WSTC Prep)	10
Term 2 of Study		
LANG 0050	Essential Literacy for Construction Professionals II (WSTC Prep)	10
BLDG 0002	Building Calculations (WSTC Prep)	10

ENGR 1037	Construction Communication (WSTC)	10
BLDG 1018	Residential Building (WSTC)	10
Term 3 of Study		
BLDG 1016	Building Science (WSTC)	10
ARCH 1005	Drawing and CAD (WSTC)	10
BLDG 2012	Contract Administration (WSTC)	10
Term 4 of Study		
BLDG 1008	Construction Work Safety (WSTC)	10
BLDG 1017	Non-Residential Building (WSTC)	10
BLDG 1010	Environmental Building Design (WSTC)	10
Total Credit Points		**130**

International Students

Subject	Title	Credit Points
Students must be enrolled in 7183 Diploma in Building Design Management Extended to complete this field of study.		
Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 30 credit points from the Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC).		
Term 1 of Study		
BLDG 0001	Academic Skills for Construction Management (WSTC Prep)	10
MATH 0030	Introduction to Building Calculations (WSTC Prep)	10
LANG 0049	Essential Literacy for Construction Professionals I (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
Term 2 of Study		
LANG 0050	Essential Literacy for Construction Professionals II (WSTC Prep)	10
BLDG 0002	Building Calculations (WSTC Prep)	10
ENGR 1037	Construction Communication (WSTC)	10
BLDG 1018	Residential Building (WSTC)	10
Term 3 of Study		
BLDG 1016	Building Science (WSTC)	10
ARCH 1005	Drawing and CAD (WSTC)	10
BLDG 2012	Contract Administration (WSTC)	10
Term 4 of Study		
BLDG 1008	Construction Work Safety (WSTC)	10
BLDG 1017	Non-Residential Building (WSTC)	10
BLDG 1010	Environmental Building Design (WSTC)	10
Total Credit Points		**130**

Diploma in Building Design Management/Bachelor of Building Design Management (6031)

Approved Abbreviation: DBldgDes/BBldgDesMgt
Western Sydney University Program Code: 6031
AQF Level: 7

CRICOS Code: 096981G

This program applies to students who commenced in Term 1, 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2021, please refer to - 6031.2 - Diploma in Building Design Management/Bachelor of Building Design Management (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6031.2)

Commencement Year 2017 - 2020, please refer to - 6031.1 - Diploma in Building Design Management/Bachelor of Building Design Management (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6031.1)

This program develops the skills necessary for a role in the integrated design and delivery of building projects. Students develop skills in building design along with an understanding of 'buildability' issues, accurate cost forecasting, risk management and sustainable project delivery. The ability to work as a part of a multi-disciplinary project team and to negotiate favourable outcomes in complex project environments is fostered through simulations of real-life building projects. Students will acquire a comprehensive overview of construction project delivery. All aspects of building design are included: commencing with an initial design concept; extending to design brief formation; project documentation; quality control management during the building process; and finally leading to project handover. Students will be required to undertake approved practical experience during the program. This experience will support and complement their formal study.

The first year of this program is delivered by Western Sydney University The College as an agent of Western Sydney University via extended face-to-face hours in smaller learning environments.

A Diploma in Building Design Management exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

For program advice during your first year of study, please use the contact below under 'Program Advice'. For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Bachelor of Building Design Management.

Bachelor of Building Design Management (p. 156)

Early Exit

Students may exit this program on completion of 100 credit points with a 7108 Diploma in Building Design Management (https://hbook.westernsydney.edu.au/programs/diploma-building-design-management/)

Study Mode

Four years full-time or eight years part-time.

Program Advice

For program advice during your first year of study, please contact The College: College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

For program advice during your second and subsequent years, please contact School of Engineering, Design & Built Environment (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct[1]	Full Time	Internal	See above
Parramatta Campus - Victoria Road[2]	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus[2]	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

[1] Students will study at WSU - The College Nirimba campus in their first year of study.

[2] From second year onwards, students will study at Parramatta (Victoria Rd) or Penrith campus.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English unit in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 program with a 50% pass Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement OR
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

For further information regarding English Language Entry Requirements, please see:

https://www.westernsydney.edu.au/__data/assets/pdf_file/0003/274170/INTL0910_English_Language_Entry_Table_2019_v03_Add_Nigeria_Zimbabwe_late

Program Structure

Qualification for this award requires the successful completion of 340 credit points which include the subjects listed in the recommended sequence below.

Western Sydney University The College Subjects

The early exit College Diploma consists of 100 credit points which includes two College Preparatory units

Penrith Campus

Course	Title	Credit Points
Year 1		
First Term of Study		
LANG 0050	Essential Literacy for Construction Professionals II (WSTC Prep)	10
BLDG 0002	Building Calculations (WSTC Prep)	10
BLDG 1018	Residential Building (WSTC)	10
ENGR 1037	Construction Communication (WSTC)	10
Second Term of Study		
BLDG 2012	Contract Administration (WSTC)	10
BLDG 1016	Building Science (WSTC)	10
ARCH 1005	Drawing and CAD (WSTC)	10
Third Term of Study		
BLDG 1008	Construction Work Safety (WSTC)	10
BLDG 1017	Non-Residential Building (WSTC)	10
BLDG 1010	Environmental Building Design (WSTC)	10

Students may exit at this point and graduate with the Diploma in Building Design Management following a passing grade in all of the above subjects. Students who progress onto Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects.		
	Credit Points	**100**
	Total Credit Points	**100**

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Building Design Management.

Bachelor of Building Design Management (p. 156)

Parramatta (Victoria Road) and Penrith Campus

Course	Title	Credit Points
Year 2		
Autumn session		
CIVL 2016	Civil and Substructure	10
BLDG 2002	Building Measurement	10
ARCH 2003	Development Control	10
Select one elective		10
	Credit Points	**40**
Spring session		
ACCT 1001	Accounting Information for Managers	10
BLDG 2001	Building Estimates and Tendering	10
BLDG 2004	Built Heritage	10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
CIVL 3016	Building Superstructure	10
BUSM 3077	Construction Project Management	10
BLDG 3007	Design Brief Formulation	10
Select one elective		10
	Credit Points	**40**
Spring session		
JUST 3003	Building Law	10
CIVL 3017	Construction Scheduling	10
BLDG 3001	Building Design Process	10
Select one elective		10
	Credit Points	**40**
Year 4		
Autumn session		
BLDG 4009	Residential Building Project	10
BLDG 4007	Modern Construction Projects	10
Select one of the following:		20
BLDG 4001	Building Design Project 1	
CIVL 4018	Building Design Project 1 (Honours)	
	Credit Points	**40**
Spring session		
CIVL 4015	Complex Building Project	10
BLDG 4006	Modern Construction Enterprises	10
Select one of the following:		20
BLDG 4002	Building Design Project 2	
CIVL 4019	Building Design Project 2 (Honours)	
	Credit Points	**40**
	Total Credit Points	**240**

Industry Experience

All students enrolled in Diploma in Building Design Management/ Bachelor of Building Design Management must obtain, through their own initiative, 1200 hours of industry related employment prior to graduation.

To facilitate the recording of such experience it will be necessary to enrol in BLDG 4012 Industry Based Learning and have an Industry Experience Diary signed off by the Academic Program Advisor.

BLDG 4012 Industry Based Learning

Diploma in Business (7177)

Approved Abbreviation: DipBus
Western Sydney University Program Code: 7177
AQF Level: 5

CRICOS Code: 089388F

This program applies to students who commenced in Term 1, 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2021, please refer to: 7177.1 Diploma in Business (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7177.1)

For Commencement Year 2016 to 2020, please refer to: 7098.1 Diploma in Business (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7098.1)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

To succeed in business, individuals must possess both the knowledge and know-how to create opportunities for professional advancement and the development of original and exciting initiatives. This program aims to harness students' energy and passion for success by focusing on career and the future of enterprises in a range of contexts. Whether students wish to start their own business or pursue a corporate role in a global enterprise, this program provides the necessary skills.

This program consists of five core subjects: Enterprise Law, Enterprise Leadership, Enterprise Innovation and Markets, Financing Enterprises and Statistics for Business, providing students with an understanding of the key areas of Business, before choosing a major area of study and three elective units.

Students who successfully complete the Diploma in Business will articulate into the Bachelor of Business at Western Sydney University with up to one year (80 credit points) equivalent of advanced standing.

Study Mode

One year full-time (three terms), two years part-time (six terms).

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Parramatta City Campus - Macquarie Street	Full time	Internal	See above
Sydney Olympic Park Campus	Full Time	Internal	See above

Admission

The aim of these programs is to prepare students for tertiary study in Business. These programs are accredited by the University, as principal, to enable its agent, Western Sydney University, The College, to produce students who are fully prepared for study beyond the first year of a tertiary award.

Local students are required to have

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 (minimum 5.5 in each sub band) or meet equivalent minimum English Proficiency requirements Or
- Passed the English test test with 70% or higher Or
- Passed The College Foundation Studies Academic English unit at C grade level or higher for which advanced standing can be applied for.

Assumed knowledge in Mathematics, equivalent to a two unit subject, in the NSW Higher School Certificate.

Met other entry requirements such as:

- An ATAR (or equivalent) identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Business, Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band, Or
- Completed The College EAP 4 course with a 50% pass, Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English unit at C grade level or higher for which advanced standing can be applied for.

Students are also assumed to have completed a subject in Mathematics, equivalent to a two unit subject in the NSW Higher School Certificate.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement, Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Program Structure 2022-2023

Qualification for this award requires the successful completion of 110 credit points as per the recommended sequence below.

Students must pass the following preparatory subjects for which no advanced standing will be granted in the Western Sydney University degree program.

Subject	Title	Credit Points
First Term of Study		
LANG 0039	Introduction to Academic Communication 2 (WSTC Prep)	10
JUST 0003	Introduction to the Australian Legal System (WSTC Prep)	10
BUSM 0029	Decision Making for Business (WSTC Prep)	10
BUSM 1007	Enterprise Innovation and Markets (WSTC)	10
Second Term of Study		
BUSM 1009	Enterprise Leadership (WSTC)	10
BUSM 1011	Financing Enterprises (WSTC)	10
Select one of the following:		10
ACCT 1006	Accounting in Context (WSTC)	
MKTG 1008	Marketing Principles (WSTC)	
BUSM 1027	Organisational Behaviour (WSTC)	
ECON 1002	Consumers, Firms and Markets (WSTC)	
Third Term of Study		
LAWS 1002	Enterprise Law (WSTC)	10
MATH 1031	Statistics for Business (WSTC)	10
Select two of the following:		20
MKTG 1012	Fundamentals of Marketing Analytics (WSTC)	
ACCT 1008	Financial Accounting Applications (WSTC)	
ECON 1004	Financial Institutions and Markets (WSTC)	
BUSM 1024	Managing People at Work (WSTC)	
Total Credit Points		**110**

Program Structure 2024

Qualification for this award requires the successful completion of 110 credit points as per the recommended sequence below.

Students must pass the following preparatory subjects for which no advanced standing will be granted in the Western Sydney University degree program.

Subject	Title	Credit Points
First Term of Study		
LANG 0039	Introduction to Academic Communication 2 (WSTC Prep)	10
JUST 0003	Introduction to the Australian Legal System (WSTC Prep)	10
BUSM 0029	Decision Making for Business (WSTC Prep)	10
BUSM 1007	Enterprise Innovation and Markets (WSTC)	10
Second Term of Study		

BUSM 1009	Enterprise Leadership (WSTC)	10
BUSM 1011	Financing Enterprises (WSTC)	10
Choose one of:		10
ACCT 1006	Accounting in Context (WSTC)	
MKTG 1008	Marketing Principles (WSTC)	
BUSM 1027	Organisational Behaviour (WSTC)	
ECON 1002	Consumers, Firms and Markets (WSTC)	
BUSM 1047	The World of Sport Business (WSTC)	
Third Term of Study		
LAWS 1002	Enterprise Law (WSTC)	10
MATH 1031	Statistics for Business (WSTC)	10
Choose two of:		20
LAWS 1002	Enterprise Law (WSTC)	
MATH 1031	Statistics for Business (WSTC)	
MKTG 1012	Fundamentals of Marketing Analytics (WSTC)	
ACCT 1008	Financial Accounting Applications (WSTC)	
ECON 1004	Financial Institutions and Markets (WSTC)	
BUSM 1024	Managing People at Work (WSTC)	
SPRT 1010	Sport for Social Development (WSTC)	
Total Credit Points		**110**

Diploma in Business (7190)

This program applies to students who commenced in Autumn Block 1, 2025 or later.

Replaced Programs

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2022 to 2024 - 7177 Diploma in Business (https://hbook.westernsydney.edu.au/programs/diploma-business/)
For Commencement Year 2022 to 2024 - 7102 Diploma in Business Extended (https://hbook.westernsydney.edu.au/programs/diploma-business-extended/)
For Commencement Year 2022 to 2024 - 6037 Diploma in Business/ Bachelor of Business (https://hbook.westernsydney.edu.au/programs/diploma-business-bachelor-business/)

The world is changing at an ever-increasing pace, those in business need to be prepared not only to move with the times but anticipate the changes to come. Today's employees and employers need to be flexible, adaptable, creative and develop the ability to solve problems that don't yet exist. To thrive in this environment, you will need to develop skills, knowledge, habits and attributes that will allow you to navigate this world.

The Diploma in Business is a comprehensive and practical educational program designed to prepare students for a wide range of career opportunities by bringing real world corporate expertise and understandings into the classroom. This Diploma enables you to harness your drive and passion for a career in the dynamic world of business. Whether you're drawn to Accounting, Applied Finance, Economics, International Business, Marketing, Sports Management, Human Resources, Management, or even envision launching your own business, this Diploma will give you the skills and knowledge you need for success.

Study Mode

One year full-time or two years part-time

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Parramatta City Campus - Macquarie Street	Full Time	Internal	See above
Parramatta City Campus - Macquarie Street	Part Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

Program Structure

Qualification for this award requires the successful completion of 110 credit points.

Level Z Preparatory subjects – taught in Autumn or Spring Online

Subject	Title	Credit Points
GEDU 0016	Employability and Graduate Success (WSTC Prep)	15
GEDU 0017	Transition Success (WSTC Prep)	15

Core subjects (Level 1 subjects - 10 credit points each):

These subjects are taught in 4 week Block sessions On Campus or Online – one subject per Block

Subject	Title	Credit Points
GEDU 1001	Introduction to University Life (WSTC)	10
BUSM 1045	Creative Enterprises and Information Technologies (WSTC)	10
ECON 1015	Understanding the Economic Context of Enterprises (WSTC)	10
MKTG 1013	Marketing Enterprises (WSTC)	10
FINC 1004	Financial Concepts and the Language of Business (WSTC)	10
BUSM 1046	Managing and Leading Enterprises (WSTC)	10
Elective 1		10
Elective 2		10

Students may choose the above two electives from any other subject offered under the following College programs: 7188, 7189, 7190, 7191, 7192, 7193, 7194, 7195, 7196.

Diploma in Business Extended (7102)

Approved Abbreviation: DipBus
Western Sydney University Program Code: 7102
AQF Level: 5

CRICOS Code: 089390A

This program applies to students who commenced Term 1, 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2021, please refer to: 7102.4 Diploma in Business Extended (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7102.4)

For Commencement Year 2018 to 2020, please refer to: 7102.3 Diploma in Business Extended (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7102.3)

For Commencement Year 2017, please refer to: 7102.2 Diploma in Business Extended (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7102.2)

For Commencement Year 2016, please refer to: 7102.1 Diploma in Business Extended (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7102.1)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

To succeed in business, individuals must possess both the knowledge and know-how to create opportunities for professional advancement and the development of original and exciting initiatives. This program aims to harness students' energy and passion for success by focussing on career and the future of enterprises in a range of contexts. Whether students wish to start their own business or pursue a corporate role in a global enterprise, this program provides the necessary skills.

This program consists of five core subjects: Enterprise Law, Enterprise Leadership, Enterprise Innovation and Markets, Financing Enterprises and Statistics for Business, providing students with an understanding of the key areas of Business, before choosing a major area of study and three elective subjects.

Students who successfully complete the Diploma in Business Extended will articulate into the Bachelor of Business degree at Western Sydney University with up to one year (80 credit points) equivalent of advanced standing.

Study Mode

One and a half years full-time or three years part-time.

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 145 credit points which include the subjects listed in the pathways below.

Students are categorised into three Pathways. See individual links below for detailed program structure.

WSTC Business Extended Local Recent School Leavers

Students must pass the preparatory subjects for which no advanced standing will be granted in the University degree program.

Note that students must pass 40 credit points from the preparatory subjects prior to enrolling in the University level subjects listed below (except for BUSM 1007 Enterprise Innovation and Markets (WSTC) - students must pass 35 credit points from preparatory subjects prior to enrolling in this subject)

Subject	Title	Credit Points
First Term of Study		
LANG 0036	Introduction to Academic Communication 1 (WSTC Prep)	10
BUSM 0001	Academic Skills for Business (WSTC Prep)	10
BUSM 0011	Business Studies (WSTC Prep)	10
BUSM 0013	Corporate Social Responsibility, Sustainability and Ethics (WSTC Prep)	5
Second Term of Study		
LANG 0039	Introduction to Academic Communication 2 (WSTC Prep)	10
BUSM 0029	Decision Making for Business (WSTC Prep)	10
JUST 0003	Introduction to the Australian Legal System (WSTC Prep)	10
BUSM 1007	Enterprise Innovation and Markets (WSTC)	10
Third Term of Study		
BUSM 1009	Enterprise Leadership (WSTC)	10
BUSM 1011	Financing Enterprises (WSTC)	10
Select one of the following:		10
ACCT 1006	Accounting in Context (WSTC)	
MKTG 1008	Marketing Principles (WSTC)	
BUSM 1027	Organisational Behaviour (WSTC)	
ECON 1002	Consumers, Firms and Markets (WSTC)	
Fourth Term of Study		

LAWS 1002	Enterprise Law (WSTC)	10
MATH 1031	Statistics for Business (WSTC)	10
Select two of the following:		20
MKTG 1012	Fundamentals of Marketing Analytics (WSTC)	
ACCT 1008	Financial Accounting Applications (WSTC)	
ECON 1004	Financial Institutions and Markets (WSTC)	
BUSM 1024	Managing People at Work (WSTC)	

WSTC Business Extended International Students

Students must pass the preparatory subjects for which no advanced standing will be granted in the University degree program.

Note that students must pass 40 credit points from the preparatory subjects prior to enrolling in the University level subjects listed below (except for BUSM 1007 Enterprise Innovation and Markets (WSTC) - students must pass 35 credit points from preparatory subjects prior to enrolling in this subject)

Subject	Title	Credit Points
First Term of Study		
LANG 0036	Introduction to Academic Communication 1 (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
BUSM 0001	Academic Skills for Business (WSTC Prep)	10
BUSM 0011	Business Studies (WSTC Prep)	10
BUSM 0013	Corporate Social Responsibility, Sustainability and Ethics (WSTC Prep)	5
Second Term of Study		
LANG 0039	Introduction to Academic Communication 2 (WSTC Prep)	10
BUSM 0029	Decision Making for Business (WSTC Prep)	10
JUST 0003	Introduction to the Australian Legal System (WSTC Prep)	10
BUSM 1007	Enterprise Innovation and Markets (WSTC)	10
Third Term of Study		
BUSM 1009	Enterprise Leadership (WSTC)	10
BUSM 1011	Financing Enterprises (WSTC)	10
Select one of the following:		10
ACCT 1006	Accounting in Context (WSTC)	
MKTG 1008	Marketing Principles (WSTC)	
BUSM 1027	Organisational Behaviour (WSTC)	
ECON 1002	Consumers, Firms and Markets (WSTC)	
Fourth Term of Study		
LAWS 1002	Enterprise Law (WSTC)	10
MATH 1031	Statistics for Business (WSTC)	10
Select two of the following:		20
MKTG 1012	Fundamentals of Marketing Analytics (WSTC)	
ACCT 1008	Financial Accounting Applications (WSTC)	
ECON 1004	Financial Institutions and Markets (WSTC)	
BUSM 1024	Managing People at Work (WSTC)	

WSTC Business Extended Non-Credentialed Applicants

Students must pass the preparatory subjects for which no advanced standing will be granted in the University degree program.

Note that students must pass 40 credit points from the preparatory subjects prior to enrolling in the University level subjects listed below (except for BUSM 1007 Enterprise Innovation and Markets (WSTC) - students must pass 35 credit points from preparatory subjects prior to enrolling in this subject)

Subject	Title	Credit Points
First Term of Study		
LANG 0036	Introduction to Academic Communication 1 (WSTC Prep)	10
BUSM 0001	Academic Skills for Business (WSTC Prep)	10
BUSM 0011	Business Studies (WSTC Prep)	10
BUSM 0013	Corporate Social Responsibility, Sustainability and Ethics (WSTC Prep)	5
Second Term of Study		
LANG 0039	Introduction to Academic Communication 2 (WSTC Prep)	10
BUSM 0029	Decision Making for Business (WSTC Prep)	10
JUST 0003	Introduction to the Australian Legal System (WSTC Prep)	10
BUSM 1007	Enterprise Innovation and Markets (WSTC)	10
Third Term of Study		
BUSM 1009	Enterprise Leadership (WSTC)	10
BUSM 1011	Financing Enterprises (WSTC)	10
Select one of the following:		10
ACCT 1006	Accounting in Context (WSTC)	
MKTG 1008	Marketing Principles (WSTC)	
BUSM 1027	Organisational Behaviour (WSTC)	
ECON 1002	Consumers, Firms and Markets (WSTC)	
Fourth Term of Study		
LAWS 1002	Enterprise Law (WSTC)	10
MATH 1031	Statistics for Business (WSTC)	10
Select two of the following:		20
MKTG 1012	Fundamentals of Marketing Analytics (WSTC)	
ACCT 1008	Financial Accounting Applications (WSTC)	
ECON 1004	Financial Institutions and Markets (WSTC)	
BUSM 1024	Managing People at Work (WSTC)	

Diploma in Business Fast Track (7100)

Approved Abbreviation: DipBus
Western Sydney University Program Code: 7100
AQF Level: 5

CRICOS Code: 089389E

This program applies to students who commenced in Term 1, 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2016-2021, please refer to: 7100.1 Diploma in Business Fast Track (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7100.1)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

To succeed in business, individuals must possess both the knowledge and know-how to create opportunities for professional advancement and the development of original and exciting initiatives. This program aims to harness students' energy and passion for success by focusing on career and the future of enterprises in a range of contexts. Whether

students wish to start their own business or pursue a corporate role in a global enterprise, this program provides the necessary skills.

This program consists of five core subjects providing business basics; Enterprise Law, Enterprise Leadership, Enterprise Innovation and Markets, Financing Enterprises and Statistics for Business are designed to provide students with an understanding of the key areas of Business, before choosing a major are of study

Students who successfully complete the Diploma in Business Fast Track will articulate into the Bachelor of Business degree at The University with up to one year (80 credit points) equivalent of advanced standing.

Study Mode

Eight months (two terms) full-time

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Parramatta City Campus - Macquarie Street	Full Time	Internal	See above

Admission

The aim of these programs is to prepare students for tertiary study in Business. These programs are accredited by the University, as principal, to enable its agent, Western Sydney University, The College, to produce students who are fully prepared for study beyond the first year of a tertiary award.

Local students are required to have:

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent, Or
- Passed the English test administered by Western Sydney University, The College at IELTS 6.0 equivalent, Or
- Passed the Foundation Studies Academic English subject, offered by Western Sydney University, The College at C grade level or higher Or
- Passed either the Foundation Studies Commercial Mathematics subject or the Foundation Studies Mathematics subject offered by Western Sydney University, The College at C grade level or higher for which advanced standing can be applied for.

Assumed knowledge in Mathematics, equivalent to a two subject subject, in the NSW Higher School Certificate.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Business, Or
- Completed the Foundation Studies program offered by Western Sydney University, The College, with a Grade Point Average of 6.0 or higher.

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band, Or
- Completed the EAP 4 program offered by Western Sydney University, The College with a 50% pass, Or
- Passed the English test administered by Western Sydney University, The College at IELTS 6.0 equivalent, Or
- Passed the Foundation Studies Academic English subject, offered by Western Sydney University, The College at C grade level or higher Or
- Passed either the Foundation Studies Commercial Mathematics subject or the Foundation Studies Mathematics subject offered by Western Sydney University, The College at C grade level or higher for which advanced standing can be applied for.

Students are also assumed to have completed a subject in Mathematics, equivalent to a two subject subject in the NSW Higher School Certificate.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement, Or
- Completed the Foundation Studies program offered by Western Sydney University, The College, with a Grade Point Average of 6.0 or higher.

Program Structure

Qualification for this award requires the successful completion of 80 credit points which include the units listed below.

Subject	Title	Credit Points
Students must pass the following five core University level subjects		
BUSM 1007	Enterprise Innovation and Markets (WSTC)	10
LAWS 1002	Enterprise Law (WSTC)	10
BUSM 1009	Enterprise Leadership (WSTC)	10
BUSM 1011	Financing Enterprises (WSTC)	10
MATH 1031	Statistics for Business (WSTC)	10
Students must also pass three University level subjects from the following subjects		**30**
ACCT 1006	Accounting in Context (WSTC)	
MKTG 1012	Fundamentals of Marketing Analytics (WSTC)	
ECON 1002	Consumers, Firms and Markets (WSTC)	
ACCT 1008	Financial Accounting Applications (WSTC)	
ECON 1004	Financial Institutions and Markets (WSTC)	
BUSM 1024	Managing People at Work (WSTC)	
MKTG 1008	Marketing Principles (WSTC)	
BUSM 1027	Organisational Behaviour (WSTC)	
Non-award Subject		
Students must also pass the following non-award subject		
GEDU 0002	Tertiary Study Skills in Business (WSTC Prep)	0
This subject does not count for credit towards the Diploma.		
Total Credit Points		**80**

Diploma in Business/Bachelor of Business (6037)

Approved Abbreviation: DipBus/BBus
Western Sydney University Program Code: 6037
AQF Level: 7

CRICOS Code: 096603A

This program applies to students who commenced in Term 1, 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018-2021, please refer to: 6037.2 Diploma in Business/Bachelor of Business (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6037.2)

For Commencement Year Term 2 & 3 2017, please refer to: 6037.1 Diploma in Business/Bachelor of Business (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6037.1)

This program harnesses your energy and passion for success, and gives you the knowledge to create a career as a business professional. Whether you wish to pursue a corporate role in a global enterprise or start your own business, this program will provide you with the skills to do it. The program begins with four core subjects: Financing Enterprises, Enterprise Innovation and Markets, Enterprise Leadership, and Enterprise Law. These subjects provide you with the essential business knowledge that will be the platform for your career and equip you with the academic skills that will underpin your success in the degree.

You will then undertake four professional subjects. The professional subjects are where you begin to shape your future in one of three core business areas: Money, Markets or Management. By learning core business skills within the context of your chosen future you will develop new skills and enhance your employability. Subjects in the professional core will teach you to plan your career, innovate and analyse. You will also be able to explore and apply your skills and knowledge in a work-based learning subject.

Ten industry-relevant field of studies have been created to equip you with expert skills across the three enterprise futures of Money, Markets and Management. The Money Major include Accounting, Applied Finance, Economics, and Property. The Markets Major are Hospitality Management, International Business, Marketing and Sport Management. Management Major are Human Resource Management and Management.

You will need flexibility to create your career. This program gives you the flexibility to select eight subjects from anywhere in the University. This means that you can choose a variety of non-business subjects to gain depth and perspective on your enterprise future; you could take a major in another discipline; or you can complete a second major within Business.

The first year of this program is delivered by Western Sydney University The College as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments. A Diploma in Business exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

For program advice during your first year of study, please use the contact below under 'Program Advice'. For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Business (p. 158).

Early Exit

Students may exit this program on completion of 80 credit points with a 7100 Diploma in Business Fast Track (https://hbook.westernsydney.edu.au/programs/diploma-business-fast-track/)

Study Mode

Three years full-time or six years part-time.

Program Advice

For program advice during Year 1, please contact The College: College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

For program advice during Year 2 and subsequent years of study, please contact the School of Business (https://directory.westernsydney.edu.au/search/contains/business.courses@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus [1 2]	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Campbelltown Campus[2]	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta City Campus-Macquarie Street[2]	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above
Parramatta External Campus[2]	Full Time	External	See above
Parramatta External Campus	Part Time	External	See above
Sydney City Campus* [2]	Full Time	Internal	Daniel Townsend (https://directory.westernsydney.edu search/profile/16103/)

Sydney City Campus*	Part Time	Internal	Daniel Townsend (https://directory.westernsydney.edu.au/search/profile/16103/)

* Programs delivered through an agreement with another party
[1] Students will study at WSU - The College Bankstown City or Parramatta City Campus in their first year of study.
[2] From second year onwards, students will study at either Bankstown City, Campbelltown, Parramatta City, Parramatta External or Sydney City campus.

Accreditation

Where the full recommended subject sequence of the major is satisfactorily completed:

- Accounting, Testamur Major is accredited with CPA Australia, Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA).
- Applied Finance, Testamur Major satisfies the educational requirements for membership of the Financial Services Institute of Australasia (Finsia).
- Human Resource Management, Testamur Major Is accredited with the Australian Human Resources Institute (AHRI).
- Marketing , Testamur Major satisfies the requirements of accreditation of Marketing subjects in accordance with the Australian Marketing Institute's Accreditation and Endorsement Program. On completion of an AMI Accredited program graduates are eligible for special graduate membership rates and credit towards becoming a Certified Practising Marketer (CPM) in a shorter duration of time. Specifically, graduates are eligible to apply for a reduction off the minimum five (5) years industry experience required before becoming a CPM.
- Property, Testamur Major is accredited by the Australian Property Institute (API) and, depending on electives chosen, students may be eligible for API Certified Practising Valuer (CPV) certification. Students, depending on chosen electives, are also eligible for API certifications of Certified Property Practitioner, Certified Property Manager, Certified Asset Manager and Certified Development Practitioner.

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English unit in the NSW Higher School Certificate, or
- Competency in English at IELTS 6.0 equivalent, or
- Passed The College English test at IELTS 6.0 equivalent, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Assumed knowledge in Mathematics equivalent to a two unit subject in the NSW Higher School Certificate.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, or
- Completed The College Foundation Studies program with a Grade Point Average of 6.0 or higher, or
- Passed all College preparatory subjects in The College Standard or Extended Diploma in Business programs, or
- Passed all subjects in the Undergraduate Certificate in Business Management. (from Term 2 2021)

International students must satisfy one of the following Language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band, or
- Completed The College EAP 4 program with a 50% pass, or
- Passed The College English test at IELTS 6.0 equivalent, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Applicants must also satisfy the Academic Entry Requirements - as specified in the Western Sydney University Country Qualifications Table:

Western Sydney University Country Qualifications (https://www.westernsydney.edu.au/__data/assets/pdf_file/0003/274170/INTL0910_English_Language_Entry_Table_2019_v03_Add_Nigeria_Zimbabwe_late

Or have completed The College Foundation Studies program with a Grade Point Average of 6.0 or higher.

Program Structure

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequence below. The early exit College Diploma consists of 80 credit points.

Western Sydney University The College Subjects

Bankstown and Parramatta City-Macquarie Street

Please note that all campuses may not have intakes each year.

Subject	Title	Credit Points
Year 1		
First Term of Study		
BUSM 1007	Enterprise Innovation and Markets (WSTC)	10
BUSM 1009	Enterprise Leadership (WSTC)	10
BUSM 1011	Financing Enterprises (WSTC)	10
Select one of the following:		10
ACCT 1006	Accounting in Context (WSTC)	
MKTG 1008	Marketing Principles (WSTC)	
BUSM 1027	Organisational Behaviour (WSTC)	
ECON 1002	Consumers, Firms and Markets (WSTC)	
Second Term of Study		
LAWS 1002	Enterprise Law (WSTC)	10
MATH 1031	Statistics for Business (WSTC)	10
Select two of the following:		20
MKTG 1012	Fundamentals of Marketing Analytics (WSTC)	
ACCT 1008	Financial Accounting Applications (WSTC)	
ECON 1004	Financial Institutions and Markets (WSTC)	
BUSM 1024	Managing People at Work (WSTC)	
Total Credit Points		**80**

*University level subjects selected above that are not part of the student's primary major will be counted towards their 80 credit points of electives. Careful selection of electives may allow for a second major as described below under the heading 'Elective subjects'.

Students may exit at this point and graduate with the Diploma in Business following a passing grade in all of the above subjects. Students who progress onto Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects. Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Business.

Bachelor of Business (p. 158)

Bankstown, Campbelltown, Parramatta (Macquarie Street) and Sydney City Campus

In years two and three, students are required to complete eight major core subjects from one of the following Business testamur majors.

Please note: Majors are not available on all campuses.

Majors for Careers in Money

Accounting, Testamur Major (T046) (p. 1265)
Applied Finance, Testamur Major (T038) (p. 1301)
Economics, Testamur Major (T039) (p. 1407)
Property, Testamur Major (T047) (p. 1613)

Majors for Careers in Markets

International Business, Testamur Major (T042) (p. 1524)
Marketing, Testamur Major (T044) (p. 1548)
Sport Management, Testamur Major (T045) (p. 1675)

Majors for Careers in Management

Human Resource Management, Testamur Major (T041) (p. 1502)
Management, Testamur Major (T043) (p. 1543)

Majors for Careers in Business Analytics

Business Analytics, Testamur Major (T130) (p. 1324)

Professional Subjects (choose 40 credit points)

The professional subjects provide a focus on careers. Students are required to complete one subject from each of the four key focus areas: numeracy, career planning, innovation, and enterprise engagement, a total of 40 credit points. Students are advised to choose subjects that will support careers in one of three areas: Money (for field of studies in Accounting, Applied Finance, Economics and Property), Markets (for field of studies in Hospitality Management, International Business, Marketing and Sport Management), Management (for field of studies in Human Resource Management and Management), or Business Analytics.

Please refer to the handbook entries for information on the professional subjects that are recommended for each major.

Enterprise Engagement subject

Depending on the mandatory major chosen, students should complete the Enterprise Engagement subject for that major as advised below:

Subject	Title	Credit Points
Accounting Major:		
ACCT 3011	The Accountant as a Consultant	10
Applied Finance Major:		
ECON 3007	Economics and Finance Engagement Project	10
Economics Major:		
ECON 3007	Economics and Finance Engagement Project	10
Property Major:		
MGMT 3001	Property Project	10
International Business Major:		
BUSM 3030	International Business Project	10
Marketing Major:		
MKTG 3009	Marketing Planning Project	10
Sport Management Major:		
SPRT 3014	Sport Management Applied Project	10
Human Resource Management Major:		
BUSM 3059	Processes and Evaluation in Employment Relations	10
Management Major:		
BUSM 3004	Contemporary Management Issues	10
Business Analytics Major:		
BUSM 3081	Business Analytics Project	10

Elective Subjects

Students may use their elective subjects to complete an additional field of study from the pool of Business majors (80 credit points), or a field of study from another discipline area (80 credit points), or up to 80 credit points from the wide range of subjects offered by Western Sydney University.

Second field of study from other disciplines to complement your primary Business major include the following:

Advertising, Major (0159) (p. 1281)
Arabic, Major (0003) (p. 1308)
Business Regulation, Governance and Compliance, Major (0165) (p. 1326)
Cell and Molecular Biology, Major (0167) (p. 1329)
Chinese, Major (0004) (p. 1338)
Environment and Sustainability, Major (0169) (p. 1439)
Global Climate Change, Major (0168) (p. 1468)
Health Management Studies, Major (0278) (p. 1477)
Indigenous Australian Studies, Major (0015) (p. 1510)
Information Systems Analytics, Major (0166) (p. 1515)
Japanese, Major (0021) (p. 1533)
Psychological Studies, Major (0029) (p. 1616)
Public Relations, Major (0160) (p. 1625)
Sustainable Development, Major (0163) (p. 1696)
Tourism Management, Major (0302) (p. 1710)
Urban Studies, Major (0162) (p. 1715)

Second field of study in Business include the following:

Accounting, Testamur Major (T046) (p. 1265)
Applied Finance, Testamur Major (T038) (p. 1301)
Business Analytics, Testamur Major (T130) (p. 1324)
Economics, Testamur Major (T039) (p. 1407)
Human Resource Management, Testamur Major (T041) (p. 1502)
International Business, Testamur Major (T042) (p. 1524)
Management, Testamur Major (T043) (p. 1543)
Marketing, Testamur Major (T044) (p. 1548)
Property, Testamur Major (T047) (p. 1613)
Sport Management, Testamur Major (T045) (p. 1675)

Enrolment in elective subjects is subject to meeting any required criteria for individual subjects, such as requisite subjects.

Students in the Accounting and Property testamur majors will use some of their elective subjects to meet the accreditation requirements associated with these majors. Depending on the field of study selected, these students may therefore be unable to complete a second field of study. See handbook entries for Accounting, Testamur Major (p. 1265) and Property, Testamur Major. (p. 1613)

Replaced Majors

The Major listed below counts towards completion of this program for students who began studying this major in 2022 or earlier.

0161 Tourism (p. 1712), major replaced by 0302 Tourism Management Major in 2023 (listed above).

Diploma in Communication (exit only) (7043)

Approved Abbreviation: DipComm(exit)
Western Sydney University Program Code: 7043
AQF Level: 5

CRICOS Code: 087974D

The Diploma in Communication is available as an exit point only from 6007 - Diploma in Communication/Bachelor of Communication, 6009 - Diploma in Communication/Bachelor of Creative Industries or 6015 - Diploma in Communication/Bachelor of Screen Media (Arts and Production).

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2017 - 2020 - 7043.2 Diploma in Communication (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7043.2)

Commencement Year 2015 - 2016 - 7043.1 Diploma in Communication (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7043.1)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to give students an understanding of the key areas of communication, before choosing a major in the second year of the Bachelor of Communication, Bachelor of Creative Industries or Bachelor of Screen Media degrees. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level.

Students who successfully complete the Diploma in Communication will articulate into the Bachelor of Communication, Bachelor of Creative Industries or Bachelor of Screen Media degrees at Western Sydney University with up to one year equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One year full-time

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is an exit award only

The aim of the course is to prepare students for tertiary study in Communication. These courses are accredited by the University, as principal, to enable its agent, The College, to produce students who are fully prepared for study beyond the first year of a tertiary award.

Program Structure

This program is an exit award only

Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Subject	Title	Credit Points
Preparatory subjects – all sequences		
LANG 0003	Academic English (WSTC Prep)	10
COMM 0015	Communication Practices (WSTC Prep)	10
Total Credit Points		**20**

Subject	Title	Credit Points
Communication sequence		
COMM 1021	Media Cultures and Industries (WSTC)	10
COMM 1011	Data, Mediation and Power (WSTC)	10
COMM 1019	Introduction to Journalism (WSTC)	10
MKTG 1010	Public Relations Theory and Practice (WSTC)	10
COMM 1033	Writing Ecologies (WSTC)	10
DESN 1019	Visual Storytelling (WSTC)	10
MKTG 1002	Advertising: An Introduction (WSTC)	10
COMM 1040	Introduction to Screen Media (WSTC)	10
Total Credit Points		**80**

Subject	Title	Credit Points
Creative Industries sequence		
COMM 1021	Media Cultures and Industries (WSTC)	10
COMM 1033	Writing Ecologies (WSTC)	10
BUSM 1009	Enterprise Leadership (WSTC)	10
COMM 1011	Data, Mediation and Power (WSTC)	10
DESN 1019	Visual Storytelling (WSTC)	10
BUSM 1011	Financing Enterprises (WSTC)	10

Choose two of the following Introduction to Major subjects:		20
COMM 1040	Introduction to Screen Media (WSTC)	
DESN 1012	Image Design (WSTC)	
MKTG 1002	Advertising: An Introduction (WSTC)	
BUSM 1027	Organisational Behaviour (WSTC)	
COMM 1019	Introduction to Journalism (WSTC)	
MKTG 1010	Public Relations Theory and Practice (WSTC)	
LANG 1016	Introduction to Literary Studies (WSTC)	
HUMN 1018	Everyday Life (WSTC)	
From Term 3 2022, subject HUMN1018 Everyday Life (WSTC) replaced by subject HUMN1067 Introduction to Culture and Society (WSTC)		
Total Credit Points		**80**

Subject	Title	Credit Points
Screen Media (Arts and Production) sequence		
COMM 1040	Introduction to Screen Media (WSTC)	10
DESN 1010	Graphic Design: Understanding the Principles (WSTC)	20
COMM 1042	Screen Media Fundamentals (WSTC)	10
COMM 1019	Introduction to Journalism (WSTC)	10
DESN 1022	Web and Time-based Design (WSTC)	10
COMM 1038	Digital Narrative (WSTC)	10
COMM 2054	Animation and Visual Effects (WSTC)	10
Total Credit Points		**80**

Equivalent Subjects

The subject listed below counts towards completion of this program for students who passed this subject in 2021 or earlier.

VISU 2007 Animation and Visual Effects (WSTC), replaced by COMM 2054 (https://hbook.westernsydney.edu.au/subject-details/comm2054/) Animation and Visual Effects (WSTC)

Diploma in Communication Extended - Communication (7148)

Approved Abbreviation: DipComm
Western Sydney University Program Code: 7148
AQF Level: 5

CRICOS Code: 096995B

This program applies to students who commenced in Term 1, 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 to 2020 - please refer to 7148.1 Diploma in Communication Extended - Communication (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7148.1)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Communication degree, including a range of studies in the fields of communication, media and design including specialised studies in the major fields of Advertising, Journalism, Public Relations and Screen Media. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma will articulate into the Communication degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One and a half years full-time (four terms)

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 140 credit points which include the subjects listed in the pathways below.

Students are categorised into three Pathways. See individual links below for detailed program structure.

Local Recent School Leavers and Non-Credentialed Applicants

Term 1 intake

Subject	Title	Credit Points
Students must be enrolled in the Diploma in Communication Extended - Communication.		
Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		

Students must pass 40 credit points from the following Preparatory subjects (WSTC Prep) prior to enrolling in the University level subjects.

Term 1 of study		
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
COMM 0002	Academic Skills for Communication (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
COMM 0004	Communication and Media (WSTC Prep)	10
Term 2 of study		
LANG 0003	Academic English (WSTC Prep)	10
COMM 0015	Communication Practices (WSTC Prep)	10
COMM 1021	Media Cultures and Industries (WSTC)	10
Term 3 of study		
COMM 1011	Data, Mediation and Power (WSTC)	10
COMM 1019	Introduction to Journalism (WSTC)	10
MKTG 1010	Public Relations Theory and Practice (WSTC)	10
Term 4 of study		
COMM 1033	Writing Ecologies (WSTC)	10
DESN 1019	Visual Storytelling (WSTC)	10
MKTG 1002	Advertising: An Introduction (WSTC)	10
COMM 1040	Introduction to Screen Media (WSTC)	10
Total Credit Points		**140**

Term 3 intake

Subject	Title	Credit Points
Students must be enrolled in the Diploma in Communication Extended - Communication.		
Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory subjects (WSTC Prep) prior to enrolling in the University level subjects.		
Term 1 of study		
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
COMM 0002	Academic Skills for Communication (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
COMM 0004	Communication and Media (WSTC Prep)	10
Term 2 of study		
LANG 0003	Academic English (WSTC Prep)	10
COMM 0015	Communication Practices (WSTC Prep)	10
COMM 1021	Media Cultures and Industries (WSTC)	10
Term 3 of study		
COMM 1033	Writing Ecologies (WSTC)	10
MKTG 1002	Advertising: An Introduction (WSTC)	10
COMM 1040	Introduction to Screen Media (WSTC)	10
Term 4 of study		
COMM 1011	Data, Mediation and Power (WSTC)	10
COMM 1019	Introduction to Journalism (WSTC)	10
MKTG 1010	Public Relations Theory and Practice (WSTC)	10
DESN 1019	Visual Storytelling (WSTC)	10
Total Credit Points		**140**

International Students

Term 1 intake

Subject	Title	Credit Points
Students must be enrolled in the Diploma in Communication Extended - Communication.		
Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory subjects (WSTC Prep) prior to enrolling in the University level subjects.		
Term 1 of study		
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
COMM 0002	Academic Skills for Communication (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
COMM 0004	Communication and Media (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
Term 2 of study		
LANG 0003	Academic English (WSTC Prep)	10
COMM 0015	Communication Practices (WSTC Prep)	10
COMM 1021	Media Cultures and Industries (WSTC)	10
Term 3 of study		
COMM 1011	Data, Mediation and Power (WSTC)	10
COMM 1019	Introduction to Journalism (WSTC)	10
MKTG 1010	Public Relations Theory and Practice (WSTC)	10
Term 4 of study		
COMM 1033	Writing Ecologies (WSTC)	10
DESN 1019	Visual Storytelling (WSTC)	10
MKTG 1002	Advertising: An Introduction (WSTC)	10
COMM 1040	Introduction to Screen Media (WSTC)	10
Total Credit Points		**140**

Term 3 intake

Subject	Title	Credit Points
Students must be enrolled in the Diploma in Communication Extended - Communication.		
Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory subjects (WSTC Prep) prior to enrolling in the University level subjects.		
Term 1 of study		
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
COMM 0002	Academic Skills for Communication (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
COMM 0004	Communication and Media (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
Term 2 of study		
LANG 0003	Academic English (WSTC Prep)	10
COMM 0015	Communication Practices (WSTC Prep)	10
COMM 1021	Media Cultures and Industries (WSTC)	10
Term 3 of study		
COMM 1033	Writing Ecologies (WSTC)	10
MKTG 1002	Advertising: An Introduction (WSTC)	10

COMM 1040	Introduction to Screen Media (WSTC)	10
Term 4 of study		
COMM 1011	Data, Mediation and Power (WSTC)	10
COMM 1019	Introduction to Journalism (WSTC)	10
MKTG 1010	Public Relations Theory and Practice (WSTC)	10
DESN 1019	Visual Storytelling (WSTC)	10
Total Credit Points		**140**

Diploma in Communication Extended - Creative Industries (7149)

Approved Abbreviation: DipComm
Western Sydney University Program Code: 7149
AQF Level: 5

CRICOS Code: 096996A

This program applies to students who commenced in Term 1, 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 to 2020 - please refer to 7149.1 Diploma in Communication Extended - Creative Industries (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7149.1)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This Diploma is a pathway into further studies in the Creative Industries. It includes electives in major areas of study such as Communications, Design, Creative Writing, Journalism and Screen Media, with core subjects in the business and legal aspects of working in the Creative Industries. Preparatory subjects guide students' transition to university-level study. Students who successfully complete this Diploma articulate into the Bachelor of Creative Industries with up to one year (80 CPs) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One and a half years full-time (four terms).

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of Year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 140 credit points which include the subjects listed in the pathways below.

Students are categorised into three Pathways. See individual links below for detailed program structure.

Local Recent School Leavers and Non-Credentialed Applicants

Term 1 Intake

Subject	Title	Credit Points
Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory subjects (WSTC Prep) prior to enrolling in the University level subjects.		
Term 1 of study		
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
COMM 0002	Academic Skills for Communication (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
COMM 0004	Communication and Media (WSTC Prep)	10
Term 2 of study		
LANG 0003	Academic English (WSTC Prep)	10
COMM 0015	Communication Practices (WSTC Prep)	10
COMM 1021	Media Cultures and Industries (WSTC)	10
Term 3 of study		
COMM 1011	Data, Mediation and Power (WSTC)	10
BUSM 1009	Enterprise Leadership (WSTC)	10
Select one of the following Introduction to Major subjects:		10
COMM 1019	Introduction to Journalism (WSTC)	
LANG 1016	Introduction to Literary Studies (WSTC)	
MKTG 1010	Public Relations Theory and Practice (WSTC)	
DESN 1012	Image Design (WSTC)	
Term 4 of study		
COMM 1033	Writing Ecologies (WSTC)	10
DESN 1019	Visual Storytelling (WSTC)	10
BUSM 1011	Financing Enterprises (WSTC)	10
Select one of the following Introduction to Major subjects:		10
COMM 1040	Introduction to Screen Media (WSTC)	

BUSM 1027	Organisational Behaviour (WSTC)	
MKTG 1002	Advertising: An Introduction (WSTC)	
HUMN 1067	Introduction to Culture and Society (WSTC)	
Total Credit Points		**140**

Term 3 Intake

Subject	Title	Credit Points
Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory subjects (WSTC Prep) prior to enrolling in the University level subjects.		
Term 1 of study		
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
COMM 0002	Academic Skills for Communication (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
COMM 0004	Communication and Media (WSTC Prep)	10
Term 2 of study		
LANG 0003	Academic English (WSTC Prep)	10
COMM 0015	Communication Practices (WSTC Prep)	10
COMM 1021	Media Cultures and Industries (WSTC)	10
Term 3 of study		
COMM 1033	Writing Ecologies (WSTC)	10
BUSM 1009	Enterprise Leadership (WSTC)	10
Select one of the following Introduction to Major subjects:		10
COMM 1040	Introduction to Screen Media (WSTC)	
DESN 1012	Image Design (WSTC)	
BUSM 1027	Organisational Behaviour (WSTC)	
MKTG 1002	Advertising: An Introduction (WSTC)	
Term 4 of study		
COMM 1011	Data, Mediation and Power (WSTC)	10
DESN 1019	Visual Storytelling (WSTC)	10
BUSM 1011	Financing Enterprises (WSTC)	10
Select one of the following Introduction to Major subjects:		10
COMM 1019	Introduction to Journalism (WSTC)	
LANG 1016	Introduction to Literary Studies (WSTC)	
MKTG 1010	Public Relations Theory and Practice (WSTC)	
HUMN 1067	Introduction to Culture and Society (WSTC)	
Total Credit Points		**140**

International Students

Term 1 Intake

Subject	Title	Credit Points
Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory subjects (WSTC Prep) prior to enrolling in the University level subjects.		
Term 1 of study		
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
COMM 0002	Academic Skills for Communication (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
COMM 0004	Communication and Media (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
Term 2 of study		
LANG 0003	Academic English (WSTC Prep)	10
COMM 0015	Communication Practices (WSTC Prep)	10
COMM 1021	Media Cultures and Industries (WSTC)	10
Term 3 of study		
COMM 1011	Data, Mediation and Power (WSTC)	10
BUSM 1009	Enterprise Leadership (WSTC)	10
Select one of the following Introduction to Major subjects:		10
COMM 1019	Introduction to Journalism (WSTC)	
LANG 1016	Introduction to Literary Studies (WSTC)	
MKTG 1010	Public Relations Theory and Practice (WSTC)	
DESN 1012	Image Design (WSTC)	
Term 4 of study		
COMM 1033	Writing Ecologies (WSTC)	10
DESN 1019	Visual Storytelling (WSTC)	10
BUSM 1011	Financing Enterprises (WSTC)	10
Select one of the following Introduction to Major subjects:		10
COMM 1040	Introduction to Screen Media (WSTC)	
BUSM 1027	Organisational Behaviour (WSTC)	
MKTG 1002	Advertising: An Introduction (WSTC)	
HUMN 1067	Introduction to Culture and Society (WSTC)	
Total Credit Points		**140**

Term 3 Intake

Subject	Title	Credit Points
Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory subjects (WSTC Prep) prior to enrolling in the University level subjects.		
Term 1 of study		
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
COMM 0002	Academic Skills for Communication (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
COMM 0004	Communication and Media (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
Term 2 of study		
LANG 0003	Academic English (WSTC Prep)	10
COMM 0015	Communication Practices (WSTC Prep)	10
COMM 1021	Media Cultures and Industries (WSTC)	10
Term 3 of study		
COMM 1033	Writing Ecologies (WSTC)	10
BUSM 1009	Enterprise Leadership (WSTC)	10
Select one of the following Introduction to Major subjects:		10
COMM 1040	Introduction to Screen Media (WSTC)	
DESN 1012	Image Design (WSTC)	
BUSM 1027	Organisational Behaviour (WSTC)	
MKTG 1002	Advertising: An Introduction (WSTC)	
Term 4 of study		
COMM 1011	Data, Mediation and Power (WSTC)	10
DESN 1019	Visual Storytelling (WSTC)	10
BUSM 1011	Financing Enterprises (WSTC)	10
Select one of the following Introduction to Major subjects:		10

COMM 1019	Introduction to Journalism (WSTC)	
LANG 1016	Introduction to Literary Studies (WSTC)	
MKTG 1010	Public Relations Theory and Practice (WSTC)	
HUMN 1067	Introduction to Culture and Society (WSTC)	
Total Credit Points		**140**

Equivalent Subjects

The subjects listed below count towards completion of this Program for students who passed these subjects in 2022 or earlier.

HUMN 1018 Everyday Life (WSTC), replaced by HUMN 1067 Introduction to Culture and Society (WSTC)

Diploma in Communication Extended - Screen Media (Arts and Production) (7150)

Approved Abbreviation: DipComm
Western Sydney University Program Code: 7150
AQF Level: 5

CRICOS Code: 096997M

This program applies to students who commenced in Term 1, 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 to 2020 - please refer to 7150.1 Diploma in Communication Extended - Screen Media (Arts and Production) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7150.1)

This program provides the fundamentals of a Communication course with a focus on Screen Media, reflecting the growth of screen content as an industry, an art form and a means of global communication. Students engage with a range of preparatory subjects, which will boost their transition to university-level study. They then complete eight subjects which make up the first year of the Bachelor of Screen Media (Arts and Production), including subjects from both Design and Journalism streams. Students who successfully complete this Diploma will articulate into the Screen Media (Arts and Production) degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One and a half years full-time (four terms)

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 140 credit points which include the subjects listed in the pathways below.

Students are categorised into three Pathways. See individual links below for detailed program structure.

Local Recent School Leavers and Non-Credentialed Applicants

Term 1 intake

Subject	Title	Credit Points
Students must be enrolled in the Diploma in Communication Extended - Screen Media (Arts and Production) to complete this pathway.		
Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory subjects (WSTC Prep) prior to enrolling in the University level subjects.		
Term 1 of Study		
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
COMM 0002	Academic Skills for Communication (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
COMM 0004	Communication and Media (WSTC Prep)	10
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
COMM 1042	Screen Media Fundamentals (WSTC)	10
COMM 0015	Communication Practices (WSTC Prep)	10
Term 3 of Study		
COMM 1019	Introduction to Journalism (WSTC)	10
COMM 1038	Digital Narrative (WSTC)	10
COMM 2054	Animation and Visual Effects (WSTC)	10
Term 4 of Study		
DESN 1010	Graphic Design: Understanding the Principles (WSTC)	20
DESN 1022	Web and Time-based Design (WSTC)	10
COMM 1040	Introduction to Screen Media (WSTC)	10
Total Credit Points		**140**

Term 3 intake

Subject	Title	Credit Points
Students must be enrolled in the Diploma in Communication Extended - Screen Media (Arts and Production) to complete this pathway.		
Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory subjects (WSTC Prep) prior to enrolling in the University level subjects.		
Term 1 of Study		
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
COMM 0002	Academic Skills for Communication (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
COMM 0004	Communication and Media (WSTC Prep)	10
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
COMM 0015	Communication Practices (WSTC Prep)	10
COMM 1040	Introduction to Screen Media (WSTC)	10
Term 3 of Study		
DESN 1010	Graphic Design: Understanding the Principles (WSTC)	20
COMM 1042	Screen Media Fundamentals (WSTC)	10
Term 4 of Study		
DESN 1022	Web and Time-based Design (WSTC)	10
COMM 1019	Introduction to Journalism (WSTC)	10
COMM 1038	Digital Narrative (WSTC)	10
COMM 2054	Animation and Visual Effects (WSTC)	10
Total Credit Points		**140**

International Students

Term 1 intake

Subject	Title	Credit Points
Students must be enrolled in the Diploma in Communication Extended - Screen Media (Arts and Production) to complete this pathway.		
Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory subjects (WSTC Prep) prior to enrolling in the University level subjects.		
Term 1 of Study		
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
COMM 0002	Academic Skills for Communication (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
COMM 0004	Communication and Media (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
COMM 1042	Screen Media Fundamentals (WSTC)	10
COMM 0015	Communication Practices (WSTC Prep)	10
Term 3 of Study		
COMM 1019	Introduction to Journalism (WSTC)	10
COMM 1038	Digital Narrative (WSTC)	10
COMM 2054	Animation and Visual Effects (WSTC)	10
Term 4 of Study		
DESN 1010	Graphic Design: Understanding the Principles (WSTC)	20
DESN 1022	Web and Time-based Design (WSTC)	10
COMM 1040	Introduction to Screen Media (WSTC)	10
Total Credit Points		**140**

Term 3 intake

Subject	Title	Credit Points
Students must be enrolled in the Diploma in Communication Extended - Screen Media (Arts and Production) to complete this pathway.		
Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory subjects (WSTC Prep) prior to enrolling in the University level subjects.		
Term 1 of Study		
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
COMM 0002	Academic Skills for Communication (WSTC Prep)	10
HUMN 0009	Cultural Perspectives (WSTC Prep)	10
COMM 0004	Communication and Media (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
COMM 0015	Communication Practices (WSTC Prep)	10
COMM 1040	Introduction to Screen Media (WSTC)	10
Term 3 of Study		
DESN 1010	Graphic Design: Understanding the Principles (WSTC)	20
COMM 1042	Screen Media Fundamentals (WSTC)	10
Term 4 of Study		
DESN 1022	Web and Time-based Design (WSTC)	10
COMM 1019	Introduction to Journalism (WSTC)	10
COMM 1038	Digital Narrative (WSTC)	10
COMM 2054	Animation and Visual Effects (WSTC)	10
Total Credit Points		**140**

Equivalent Subjects

The subject listed below counts towards completion of this program for students who passed this subject in 2021 or earlier.

VISU 2007 Animation and Visual Effects (WSTC), replaced by COMM 2054 (https://hbook.westernsydney.edu.au/subject-details/comm2054/) Animation and Visual Effects (WSTC)

Diploma in Communication/Bachelor of Communication (6007)

Approved Abbreviation: DipComm/BComm
Western Sydney University Program Code: 6007
AQF Level: 7

CRICOS Code: 096970M

This program applies to students who commenced in Term 1, 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2019 to 2020 please refer to 6007.2 - Diploma in Communication/Bachelor of Communication (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6007.2)

For Commencement Year 2017 to 2018 please refer to 6007.1 - Diploma in Communication/Bachelor of Communication (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6007.1)

The Bachelor of Communication encompasses a range of studies in the fields of communication, media and design including specialised studies in the major fields of Advertising, Journalism, Public Relations and Screen Media. Teaching includes both theory and practice with reference to real world contexts highlighting future career opportunities in a convergent digital media world. Through classwork, independent study and engagement with the multicultural nature of our communities, students develop an understanding of the local and international relevance of their chosen studies, with opportunities to develop and produce a range of media outcomes as applied research and professional projects throughout their studies. Through self-directed, team-based and problem-based learning strategies requiring active participation in the community and professional contexts, graduates learn to reflect and value ethical and intellectual conduct as well as respect for diversity and social justice principles.

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments. A Diploma in Communication exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

For program advice during your first year of study, please use the contact below under 'Program Advice'. For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Communication. (p. 179)

Early Exit

Students may exit this program on completion of 100 credit points with a 7043 Diploma in Communication (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-communication-exit-only/)

Study Mode

Three years full-time or six years part-time.

Program Advice

For program advice duirng Year 1 , contact The College: College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)
For program advice during Years 2 and 3, contact the School of Humanities & Communication Arts: Dr Myra Gurney (https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road[2]	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus[2]	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above
Sydney City Campus* [2]	Full Time	Internal	See above
Sydney City Campus	Part Time	Internal	See above
The College - Nirimba Education Precinct[1]	Full Time	Internal	See above
The College - Nirimba Education Precinct	Part Time	Internal	See above

* Programs delivered through an agreement with another party
[1] Students will study at WSU - The College Nirimba campus in their first year of study.
[2] From second year onwards, students will study at either Parramatta (Victoria Rd), Penrith or Sydney City campus.

Accreditation

The Bachelor of Communication is accredited by professional organisations including the Public Relations Institute of Australia (PRIA) and the Media Foundation of Australia (MFA).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/

services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English unit in the NSW Higher School Certificate, or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker), or
- Passed The College English test with 70% or higher, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band, or
- Completed the College EAP 4 program with a 50% pass, or
- Passed The College English test with 70% or higher, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement, or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Recommended Sequence

Qualification for this award requires the successful completion of 260 credit points as per the recommended sequence below.

The early exit College Diploma consists of 100 credit points which includes two College Preparatory subjects.

Western Sydney University The College Subjects Full-time term 1 intake

Subject	Title	Credit Points
First Term of Study		
LANG 0003	Academic English (WSTC Prep)	10
COMM 0015	Communication Practices (WSTC Prep)	10
COMM 1021	Media Cultures and Industries (WSTC)	10
Second Term of Study		
MKTG 1002	Advertising: An Introduction (WSTC)	10
COMM 1040	Introduction to Screen Media (WSTC)	10
COMM 1033	Writing Ecologies (WSTC)	10
Third Term of Study		
COMM 1011	Data, Mediation and Power (WSTC)	10
COMM 1019	Introduction to Journalism (WSTC)	10
MKTG 1010	Public Relations Theory and Practice (WSTC)	10
DESN 1019	Visual Storytelling (WSTC)	10

Full-time term 2 intake

Subject	Title	Credit Points
First Term of Study		
LANG 0003	Academic English (WSTC Prep)	10
COMM 0015	Communication Practices (WSTC Prep)	10
COMM 1021	Media Cultures and Industries (WSTC)	10
Second Term of Study		
COMM 1011	Data, Mediation and Power (WSTC)	10
COMM 1019	Introduction to Journalism (WSTC)	10
MKTG 1010	Public Relations Theory and Practice (WSTC)	10
Third Term of Study		
MKTG 1002	Advertising: An Introduction (WSTC)	10
COMM 1040	Introduction to Screen Media (WSTC)	10
COMM 1033	Writing Ecologies (WSTC)	10
DESN 1019	Visual Storytelling (WSTC)	10

Exiting with Diploma in Communication

Students may exit at this point and graduate with the Diploma in Communication following a passing grade in all of the above subjects. Students who progress onto Year 2 may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

- Students must pass all College Preparatory subjects before progressing to the Year 2 subjects.
- Students must pass at least 70 credit points of University level subjects in Year 1 before progressing to the Year 2 subjects.

Qualification for this award then requires the successful completion of a further 160 credit points as per the recommended sequence below.

The program has four major sequences in Advertising, Journalism, Public Relations and Screen Media. from which students select one at the end of their first year/ Each of the major sequences is also available as a minor.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Communication (p. 179).

Full-time start-year intake - Penrith

Course	Title	Credit Points
Year 2		
Autumn session		
COMM 2024	Media Law and Ethics	10
Select two subjects from selected major		20
Select one elective, which may include		
COMM 2047	Pitch: Podcasting Essentials	10
	Credit Points	**40**
Spring session		
COMM 2032	Professional Writing and Editing	10
Select two subjects from selected major		20
Select one elective, which may include		
COMM 2048	Communicating for Sustainability	10
	Credit Points	**40**

Year 3		
Autumn session		
COMM 3008	Communication Research Project	10
Select two subjects from selected major		20
Select one elective		10
	Credit Points	**40**
Spring session		
COMM 3022	Media Memory	10
Select two subjects from selected major		20
Select one elective, which may include		
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	10
	Credit Points	**40**
	Total Credit Points	**160**

Full-time start-year intake - Parramatta

Course	Title	Credit Points
Year 2		
Autumn session		
COMM 2024	Media Law and Ethics	10
Select two subjects from selected major		20
Select one elective, which may include		
COMM 2047	Pitch: Podcasting Essentials	10
	Credit Points	**40**
Spring session		
COMM 2032	Professional Writing and Editing	10
Select two subjects from selected major		20
Select one elective, which may include		
COMM 2048	Communicating for Sustainability	10
	Credit Points	**40**
Year 3		
Autumn session		
COMM 3008	Communication Research Project	10
Select two subjects from selected major		20
Select one elective, which may include		
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	10
	Credit Points	**40**
Spring session		
COMM 3022	Media Memory	10
Select two subjects from selected major		20
Select one elective, which may include		
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	10
	Credit Points	**40**
	Total Credit Points	**160**

Majors

Advertising, Major (0159) (p. 1281)
Journalism, Major (0069) (p. 1536)
Public Relations, Major (0160) (p. 1625)
Screen Media, Major (0268) (p. 1650)

Minors

Advertising, Minor (0159) (p. 1282)
Journalism, Minor (0069) (p. 1536)
Public Relations, Minor (0160) (p. 1626)
Screen Media, Minor (0268) (p. 1651)

Note: Please plan enrolment in minor subjects carefully - subjects at Level 2 and Level 3 may have pre-requisites. Students should consult their Academic Program Advisors if they require further information.

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Diploma in Communication/Bachelor of Creative Industries (6009)

Approved Abbreviation: DipComm/BCreatInd
Western Sydney University Program Code: 6009
AQF Level: 7

CRICOS Code: 096971K

This program applies to students who commenced in Term 1, 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 to 2020 please refer to 6009.1 - Diploma in Communication/Bachelor of Creative Industries (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6009.1)

The Bachelor of Creative Industries is an interdisciplinary degree, with a core drawn from communication, design, law and business. It brings together major studies in creative disciplines, including Design, Creative Writing, Journalism, Design and Music, with studies in the business and

legal aspects of working in the Creative Industries. Graduates will have the skills to manage creative enterprises and turn innovative new ideas into commercial operations. This degree offers creative people a deep understanding of how creative industries operate along with business and legal acumen. The Bachelor of Creative Industries is built around collaboration and co-working with creative industries located in Greater Western Sydney (GWS).

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments. A Diploma in Communication exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Early Exit

Students may exit this program on completion of 100 credit points with a 7043 Diploma in Communication (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-communication-exit-only/)

Study Mode

Three years full-time or six years part-time.

Program Advice

For program advice during Year 1, please contact The College: College Program Enquiries (AdminApp@westernsydney.edu.au)

For program advice for Year 2 and subsequent years of study, please contact the School of Humanities and Communication Arts (https://directory.westernsydney.edu.au/search/contains/enquiriesHCA@westernsydney.edu.au).

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road[2]	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
The College - Nirimba Education Precinct[1]	Full Time	Internal	See above
The College - Nirimba Education Precinct	Part Time	Internal	See above

[1] Students will study at WSU - The College Nirimba campus in their first year of study.

[2] From second year onwards, students will study at Parramatta Campus (Victoria Road).

Accreditation

The Bachelor of Creative Industries (PR) is accredited by the Public Relations Institute ofAustralia (PRIA).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 program with a 50% pass Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Program Structure

Qualification for this award requires the successful completion of 260 credit points which includes the subjects listed in the recommended sequence below.

Western Sydney University The College Subjects

Nirimba and Parramatta Campus

Please note that all campuses may not have intakes each year.

Full-time

Course	Title	Credit Points
Year 1		
Term 1 Intake		
First Term of Study		
Preparatory Subjects		
LANG 0003	Academic English (WSTC Prep)	10
COMM 0015	Communication Practices (WSTC Prep)	10
COMM 1021	Media Cultures and Industries (WSTC)	10
Second Term of Study		
University Level Subjects		
COMM 1033	Writing Ecologies (WSTC)	10
BUSM 1009	Enterprise Leadership (WSTC)	10
And select one of the following Introduction to Major subjects		10
COMM 1040	Introduction to Screen Media (WSTC)	
DESN 1012	Image Design (WSTC)	
BUSM 1027	Organisational Behaviour (WSTC)	
MKTG 1002	Advertising: An Introduction (WSTC)	
Third Term of Study		
COMM 1011	Data, Mediation and Power (WSTC)	10
DESN 1019	Visual Storytelling (WSTC)	10
BUSM 1011	Financing Enterprises (WSTC)	10
And select one of the following Introduction to Major subjects		10
COMM 1019	Introduction to Journalism (WSTC)	
LANG 1016	Introduction to Literary Studies (WSTC)	
MKTG 1010	Public Relations Theory and Practice (WSTC)	
HUMN 1067	Introduction to Culture and Society (WSTC)	
	Credit Points	**100**
	Total Credit Points	**100**

Course	Title	Credit Points
Year 1		
Term 2 Intake		
Year 1		
First Term of Study		
LANG 0003	Academic English (WSTC Prep)	10
COMM 0015	Communication Practices (WSTC Prep)	10
COMM 1021	Media Cultures and Industries (WSTC)	10
Second Term of Study		
COMM 1011	Data, Mediation and Power (WSTC)	10
BUSM 1009	Enterprise Leadership (WSTC)	10
And one of the following Introduction to Major subjects		10
COMM 1019	Introduction to Journalism (WSTC)	
LANG 1016	Introduction to Literary Studies (WSTC)	
MKTG 1010	Public Relations Theory and Practice (WSTC)	
DESN 1012	Image Design (WSTC)	
Third Term of Study		
COMM 1033	Writing Ecologies (WSTC)	10
DESN 1019	Visual Storytelling (WSTC)	10
BUSM 1011	Financing Enterprises (WSTC)	10
And one of the following Introduction to Major subjects		10
COMM 1040	Introduction to Screen Media (WSTC)	
BUSM 1027	Organisational Behaviour (WSTC)	
MKTG 1002	Advertising: An Introduction (WSTC)	
HUMN 1067	Introduction to Culture and Society (WSTC)	
	Credit Points	**100**
	Total Credit Points	**100**

Students may exit at this point and graduate with the Diploma in Communication following a passing grade in all of the above subjects. Students who progress onto Year 2 may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

- Students must pass all College Preparatory subjects before progressing to the Year 2 subjects.
- Students must pass at least 70 credit points of University level subjects in Year 1 before progressing to the Year 2 subjects.

Qualification for this award then requires the successful completion of a further 160 credit points including the subjects listed in the recommended sequence below.

Students must complete

- Twelve compulsory core subjects (six having been completed in year one)
- Two subjects from the Introduction to Major subjects pool
- One Major or two Minors

Note: The recommended sequence is subject to variation based on the student's nominated field of study.

Advertising, Major (0159) (p. 1281)
Culture and Society, Major (0264) (p. 1390)
Digital Cultures, Major (0070) (p. 1400)
English, Major (0009) (p. 1434)
Enterprise Innovation, Major (0078) (p. 1437)
Graphic Design, Major (0073) (p. 1470)
Journalism, Major (0069) (p. 1536)
Public Relations, Major (0160) (p. 1625)
Screen Media, Major (0268) (p. 1650)

Advertising, Minor (0159) (p. 1282)
Culture and Society, Minor (0264) (p. 1391)
Digital Cultures, Minor (0070) (p. 1401)
English, Minor (0009) (p. 1436)
Graphic Design, Minor (0073) (p. 1471)
Journalism, Minor (0069) (p. 1536)
Public Relations, Minor (0160) (p. 1626)
Screen Media, Minor (0268) (p. 1651)

Note: Please plan enrolment in minor subjects carefully - subjects at Level 2 and Level 3 may have pre-requisites. Students should consult their Academic Program Advisors if they require further information.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Creative Industries.

Bachelor of Creative Industries (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1838.2)

Course	Title	Credit Points
Year 2		
Autumn session		
COMM 1036	Introduction to the Creative Industries	10
COMM 2024	Media Law and Ethics	10
Select two subjects from a selected major or minor		20
	Credit Points	**40**
Spring session		
COMM 3011	Creative TEAMS 1	10
Select two subjects from a selected major or minor		20
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
BUSM 1006	Enterprise Innovation and Markets	10
COMM 3012	Creative TEAMS 2	10
Select two subjects from a selected major or minor		20
	Credit Points	**40**
Spring session		
COMM 3010	Creative Industries Professional Project or Internship	10
Select two subjects from a selected major or minor		20
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**160**

Equivalent Subjects

The subject listed below counts towards completion of this program for students who passed this subject in 2022 or earlier.

HUMN 1018 Everyday Life (WSTC), replaced by HUMN 1067 Introduction to Culture and Society (WSTC)

Diploma in Communication/ Bachelor of Screen Media (Arts and Production) (6015)

Approved Abbreviation: DComm/BScrMedArtProd
Western Sydney University Program Code: 6015
AQF Level: 7

CRICOS Code: 096974G

This program applies to students who commenced in Term 1, 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement Year 2021 - please refer to 6015.3 - Diploma in Communication/Bachelor of Screen Media (Arts and Production) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6015.3)

For commencement Year Term 2, 2019 to 2020 - 6015.2 - Diploma in Communication/Bachelor of Screen Media (Arts and Production) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6015.2)

For commencement Year 2017 to Term 1, 2019 - 6015.1 - Diploma in Communication/Bachelor of Screen Media (Arts and Production) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6015.1)

The Bachelor of Screen Media degree is hands-on and future-focused. This comprehensive program mirrors the growth of screen content as an industry, an art form and a means of global communication. You will learn to apply independent thinking and creativity to the latest storytelling techniques, and develop your craft in high-end studio and editing facilities. Award-winning academics will work with you to develop conceptual, storytelling and technical skills that cover the breadth of film, television, online and interactive media. You'll develop the skills to oversee the complete production of a screen media project, from developing creative ideas, to identifying funding sources, organising workflows, scoping production, collaborating with the different roles on a set, producing and editing content, and finally, marketing the finished product.

This program integrates theory and practice in a way that helps build critical thinking and creative problem-solving, which will enhance your approach to creating unique content and responding to real client briefs. In your first year, you will develop fundamental skills and knowledge in screen media. In your second and third years, you will build on your screen media skills and choose either the Design stream (to enhance visual and interactive skills) or the Journalism stream (to complement your investigative, storytelling and documentary skills).Throughout the degree, you will have opportunities to attend industry events and network with Australia's most successful practitioners. When you graduate, you will be equipped with a web-based professional portfolio to showcase your skills and expertise, and will be prepared for a bright future in the screen content/ communication industry.

The first year of this course is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments. A Diploma in Communication exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Early Exit

Students may exit this program on completion of 100 credit points with a 7043 Diploma in Communication (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-communication-exit-only/)

Study Mode

Three years full-time or six years part-time.

Program Advice

For program advice during your first year of study, contact The College: College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)
For program advice during your second and subsequent years of study, contact the Program Advisor for the Bachelor of Screen Media (Arts and Production): Program Advice (https://directory.westernsydney.edu.au/search/email/enquiriesHCA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road[2]	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
The College - Nirimba Education Precinct[1]	Full Time	Internal	See above
The College - Nirimba Education Precinct	Part Time	Internal	See above

[1] Students will study at WSU - The College Nirimba campus in their first year of study.
[2] From second year onwards, students will study at Parramatta Campus (Victoria Road).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Domestic students are required to have:

- An ATAR identified prior to the offer of a place, or
- Completed an English subject at a pass level or above in the NSW Higher School Certificate, or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker), or
- Passed The College English test with 70% or higher, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as:

- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band, or
- Completed the College EAP 4 course with a 50% pass, or
- Passed The College English test with 70% or higher, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement, or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Recommended Sequence

Qualification for this award requires the successful completion of 260 credit points which include the subjects listed in the recommended sequence below.

The early exit College Diploma consists of 100 credit points which includes two College Preparatory subjects. Students may exit after completing The College subjects and graduate with the Diploma in Communication following a passing grade in all of the above units. Students who progress onto Year 2 may also be awarded the Diploma if they gain a passing grade in all of the above units.

- Students must pass all College Preparatory units before progressing to the Year Two units.
- Students must pass at least 70 credit points of University level units in Year 1 before progressing to the Year 2 units.

Western Sydney University The College subjects

Term 1 Intake

Course	Title	Credit Points
Year 1		
First Term of Study		
LANG 0003	Academic English (WSTC Prep)	10
COMM 0015	Communication Practices (WSTC Prep)	10
COMM 1040	Introduction to Screen Media (WSTC)	10
Second Term of Study		
DESN 1010	Graphic Design: Understanding the Principles (WSTC)	20
COMM 1042	Screen Media Fundamentals (WSTC)	10

Third Term of Study		
DESN 1022	Web and Time-based Design (WSTC)	10
COMM 1019	Introduction to Journalism (WSTC)	10
COMM 1038	Digital Narrative (WSTC)	10
COMM 2054	Animation and Visual Effects (WSTC)	10
	Credit Points	**100**
	Total Credit Points	**100**

Term 2 Intake

Course	Title	Credit Points
Year 1		
First Term of Study		
LANG 0003	Academic English (WSTC Prep)	10
COMM 1042	Screen Media Fundamentals (WSTC)	10
COMM 0015	Communication Practices (WSTC Prep)	10
Second Term of Study		
COMM 1019	Introduction to Journalism (WSTC)	10
COMM 1038	Digital Narrative (WSTC)	10
COMM 2054	Animation and Visual Effects (WSTC)	10
Third Term of Study		
DESN 1010	Graphic Design: Understanding the Principles (WSTC)	20
DESN 1022	Web and Time-based Design (WSTC)	10
COMM 1040	Introduction to Screen Media (WSTC)	10
	Credit Points	**100**
	Total Credit Points	**100**

Western Sydney University Subjects

Qualification for this award then requires the successful completion of a further 160 credit points including the units listed in the recommended sequence below.

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Screen Media (Arts and Production) (p. 593).

Parramatta (Victoria Road) Campus

Students must complete the Screen Media major.

Screen Media, Major (0268) (p. 1650)

The Screen Media major requires the completion of eight subjects which are included in the recommended sequence listed below.

Students must follow either the Journalism stream or Design stream from year 2 onwards.

Course	Title	Credit Points
Year 2		
Autumn session		
COMM 2053	Narrative: Fictional Screen Media	10
COMM 2052	Documentary: Factual Screen Media	10
Select the subjects below from your chosen stream		**20**
Design stream:		
DESN 2005	Graphic Design: Interactive Digital Media	
Journalism stream:		
COMM 2017	Feature Writing	
COMM 2027	News Reporting	
	Credit Points	**40**
Spring session		
COMM 3047	Episodic Screen Media	10
COMM 3048	Immersive Screen Technologies	10
Select the subjects below from your chosen stream		**20**
Design stream:		
DESN 3008	Interactive Design: Apps	
DESN 3002	Data Visualisation	
Journalism stream:		
COMM 3025	News Teams	
Choose one of		
COMM 2029	Photo Journalism	
COMM 2022	Journalism: Research and Investigation	
	Credit Points	**40**
Year 3		
Autumn session		
COMM 3049	Screen Media: Capstone Development	10
COMM 2024	Media Law and Ethics	10
Select the subjects below from your chosen stream		**20**
Design stream:		
COMM 2019	Interactive Design: Games	
DESN 2011	Motion Design	
Journalism stream:		
COMM 3015	Digital Journalism Production	
	Credit Points	**40**
Spring session		
COMM 3050	Screen Media: Capstone Production	10
Choose one of		10
COMM 3018	Internship	
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	
Two elective units		20
	Credit Points	**40**
	Total Credit Points	**160**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

Western Sydney University The College subjects

VISU 2007 Animation and Visual Effects (WSTC), replaced by COMM 2054 (https://hbook.westernsydney.edu.au/subject-details/comm2054/) Animation and Visual Effects (WSTC)

Western Sydney University subjects

COMM 2013 Documentary Media, replaced by COMM 2052 Documentary: Factual Screen Media
COMM 3020 Media Arts Project, replaced by COMM 2053 Narrative: Fictional Screen Media
COMM 3034 TV Production 1, replaced by COMM 3047 Episodic Screen Media

Diploma in Construction Technology (exit only) (7169)

Approved Abbreviation: DipConstrTech
Western Sydney University Program Code: 7169

AQF Level: 5

This program applies to students who commenced in Term 1, 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2021 - 7169.1 Diploma in Construction Management (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7015.7) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7169.1)

Commencement Year Term 3, 2016 - 7015.7 Diploma in Construction Management (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7015.7)

The Diploma in Construction Technology is available as an exit point only from Diploma in Construction Technology/Bachelor of Construction Technology (p. 700)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

The program is designed to provide students with the first year subjects included in the Bachelor of Construction Technology degree. It presents students with a range of subjects covering the science, building and technology aspects of construction and aims to prepare students for study beyond the first year of the Bachelor of Construction Technology degree. The Construction Technology program is widely recognised for delivering the full suite of theoretical, practical, and hands-on experience in the area of residential construction. It is delivered in an environment focused specifically on supporting students to make the transition into university study. Students who successfully complete the Diploma in Construction Technology will articulate into the Bachelor of Construction Technology degree at Western Sydney University with up to one year equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One year full-time (three terms)

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Penrith campus	Full time	Internal	See above

Admission

This program is an exit award only

Local students are required to have

- Completed an English subject in the NSW Higher School Certificate Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English unit at C grade level or higher for which advanced standing can be applied for.

Students are also assumed to have background in Mathematics at a senior high school level and assumed background in Science knowledge, preferably in Physics

Met other entry requirements such as

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Construction Management) Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 program with a 50% pass Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English unit at C grade level or higher for which advanced standing can be applied for.

Students are also assumed to have a background in Mathematics at a senior high school level and assumed background in Science knowledge, preferably in Physics.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed the College Foundation Studies course with a Grade Point Average of 5.5 or higher.

Program Structure

This course is an exit award only

Qualification for this award requires the successful completion of the subjects listed below.

The early exit College Diploma consists of 100 credit points which includes College Preparatory subjects.

Subject	Title	Credit Points
BLDG 1008	Construction Work Safety (WSTC)	10
ENGR 1037	Construction Communication (WSTC)	10
BLDG 2012	Contract Administration (WSTC)	10
BLDG 1018	Residential Building (WSTC)	10
BLDG 1016	Building Science (WSTC)	10
ARCH 1005	Drawing and CAD (WSTC)	10
BLDG 1017	Non-Residential Building (WSTC)	10
BLDG 1010	Environmental Building Design (WSTC)	10

Students must pass the following preparatory level subjects for which no advanced standing will be granted in the University degree program

BLDG 0002	Building Calculations (WSTC Prep)	10
LANG 0050	Essential Literacy for Construction Professionals II (WSTC Prep)	10
Total Credit Points		**100**

Diploma in Construction Technology Extended (7184)

Approved Abbreviation: DipConstrTech
Western Sydney University Program Code: 7184
AQF Level: 5

CRICOS Code: 0100748

This program applies to students who commenced in Term 3, 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year Term 3, 2020, please refer to: 7165.2 Diploma in Construction Management Exended (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7165.2)

For commencement year Term 1, 2020, please refer to: 7165.1 Diploma in Construction Management Exended (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7165.1)

For commencement year 2018, please refer to: 7137.1 Diploma in Construction Management Exended (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7137.1)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Construction Technology degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in an environment focused specifically on supporting students to make the transition into university study.

Students who successfully complete this Diploma will articulate into the Construction Technology degree with up to one year (80 CPs) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One and a half years full-time (four terms)

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full time	Internal	See above

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

The Inherent requirements will be the same as for the current Bachelor program.

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 130 credit points which include the subjects listed in the pathways below.

Students are categorised into Pathways. See individual links below for detailed program structure.

Recent School Leavers and Non-Credentialed Applicants

Subject	Title	Credit Points
Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 30 credit points from the Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC).		
Term 1 of Study		
BLDG 0001	Academic Skills for Construction Management (WSTC Prep)	10
MATH 0030	Introduction to Building Calculations (WSTC Prep)	10
LANG 0049	Essential Literacy for Construction Professionals I (WSTC Prep)	10
Term 2 of Study		
LANG 0050	Essential Literacy for Construction Professionals II (WSTC Prep)	10
BLDG 0002	Building Calculations (WSTC Prep)	10
ENGR 1037	Construction Communication (WSTC)	10
BLDG 1018	Residential Building (WSTC)	10
Term 3 of Study		
BLDG 1016	Building Science (WSTC)	10
ARCH 1005	Drawing and CAD (WSTC)	10
BLDG 2012	Contract Administration (WSTC)	10
Term 4 of Study		
BLDG 1008	Construction Work Safety (WSTC)	10
BLDG 1017	Non-Residential Building (WSTC)	10

BLDG 1010	Environmental Building Design (WSTC)	10
Total Credit Points		**130**

International Students

Subject	Title	Credit Points
Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 30 credit points from the Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC).		
Term 1 of Study		
BLDG 0001	Academic Skills for Construction Management (WSTC Prep)	10
MATH 0030	Introduction to Building Calculations (WSTC Prep)	10
LANG 0049	Essential Literacy for Construction Professionals I (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
Term 2 of Study		
LANG 0050	Essential Literacy for Construction Professionals II (WSTC Prep)	10
BLDG 0002	Building Calculations (WSTC Prep)	10
ENGR 1037	Construction Communication (WSTC)	10
BLDG 1018	Residential Building (WSTC)	10
Term 3 of Study		
BLDG 1016	Building Science (WSTC)	10
ARCH 1005	Drawing and CAD (WSTC)	10
BLDG 2012	Contract Administration (WSTC)	10
Term 4 of Study		
BLDG 1008	Construction Work Safety (WSTC)	10
BLDG 1017	Non-Residential Building (WSTC)	10
BLDG 1010	Environmental Building Design (WSTC)	10
Total Credit Points		**130**

Diploma in Construction Technology/ Bachelor of Construction Technology (6045)

Western Sydney University Program Code: 6045
AQF Level: 7

CRICOS Code: 103020F

This program applies to students who commenced in Term 1, 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2021, please refer to: 6045.1 Diploma in Construction Technology/Bachelor of Construction Technology (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6045.1)

For commencement year 2017, please refer to: 6032.1 Diploma in Construction Management/Bachelor of Construction Technology (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6032.1)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program provides the skills and abilities necessary to perform competently at a professional level in the residential construction industry, in one or more of the following roles: Site Manager, Building Supervisor, Estimator and Building Surveyor. Students will develop specialised skills in construction management. The Construction Technology program is widely recognised for delivering the full suite of theoretical, practical, and hands-on experience in the area of residential construction. Students will study four concentrated areas related to the delivery of residential construction projects. These are construction technology; construction economics; construction law; and construction resource management. There may be a number of opportunities during the program to obtain a cadetship in the building industry in areas including project home building, building surveying and residential development. The three year Bachelor of Construction Technology program may be used as a pathway to the Master of Project Management program which meets the Australian Institute of Building (AIB) professional accreditation requirements.

The first year of this program is delivered by Western Sydney University The College as an agent of Western Sydney University via extended face-to-face hours in an environment focused specifically on supporting students to make the transition into university study. A Diploma in Construction Technology exit point is also available at the end of the first year of the program.

Western Sydney University, The College (https://www.westernsydney.edu.au/thecollege/)

Early Exit

Students may exit this program on completion of 100 credit points with a 7169 Diploma in Construction Technology (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-construction-technology-exit-only/)

Study Mode

Four years full-time or eight years part-time.

Program Advice

For program advice during your first year of study, please contact The College: College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

For program advice during your second and subsequent years of student, please contact the School of Engineering, Design & Built Environment (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have

- Completed an English unit in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker), Or
- Passed The College English test with 70% or higher, Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Students are also assumed to have background in Mathematics at a senior high school level and assumed background in Science knowledge, preferably in Physics.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place, Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band, Or
- Completed the College EAP 4 course with a 50% pass, Or
- Passed The College English test with 70% or higher, Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement, Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Qualification for this award requires the successful completion of 260 credit points which include the subjects listed in the recommended sequence below.

The early exit College Diploma consists of 100 credit points which includes two College Preparatory subjects.

Recommend Sequence

Western Sydney University The College Subjects

Nirimba Campus

Please note that all campuses may not have intakes each year.

Course	Title	Credit Points
Year 1		
First Term of Study		
LANG 0050	Essential Literacy for Construction Professionals II (WSTC Prep)	10
BLDG 0002	Building Calculations (WSTC Prep)	10
ENGR 1037	Construction Communication (WSTC)	10
BLDG 1018	Residential Building (WSTC)	10
Second Term of Study		
BLDG 2012	Contract Administration (WSTC)	10
BLDG 1016	Building Science (WSTC)	10
ARCH 1005	Drawing and CAD (WSTC)	10
Third Term of Study		
BLDG 1008	Construction Work Safety (WSTC)	10
BLDG 1017	Non-Residential Building (WSTC)	10
BLDG 1010	Environmental Building Design (WSTC)	10
Students may exit at this point and graduate with the Diploma in Construction Technology following a passing grade in all of the above subjects. Students who progress onto Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects.		
	Credit Points	**100**
	Total Credit Points	**100**

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Construction Technology.

Bachelor of Construction Technology (p. 241)

Penrith Campus

Course	Title	Credit Points
Year 2		
Autumn session		
CIVL 2016	Civil and Substructure	10
BLDG 2002	Building Measurement	10
ARCH 2003	Development Control	10
Select one elective		10
	Credit Points	**40**
Spring session		
ACCT 1001	Accounting Information for Managers	10
BLDG 2001	Building Estimates and Tendering	10
BLDG 2003	Building Regulations Studies	10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
BLDG 3008	Negotiation in the Built Environment	10
BUSM 3077	Construction Project Management	10
CIVL 3016	Building Superstructure	10
Select one elective		10
	Credit Points	**40**
Spring session		
CIVL 3017	Construction Scheduling	10
ENGR 3021	Professional Practice	10
JUST 3003	Building Law	10
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**160**

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)

Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Diploma in Creative Industries and Communication (7194)

This program applies to students who commenced in Autumn Block 1, 2025 or later.

Replaced Programs

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2021 to 2024 - 7148 Diploma in Communication Extended - Communication (https://hbook.westernsydney.edu.au/programs/diploma-communication-extended-communication/)
For Commencement Year 2021 to 2024 - 7149 Diploma in Communication Extended - Creative Industries (https://hbook.westernsydney.edu.au/programs/diploma-communication-extended-creative-industries/)
For Commencement Year 2021 to 2024 - 7150 Diploma in Communication Extended - Screen Media (Arts and Production) (https://hbook.westernsydney.edu.au/programs/diploma-communication-extended-screen-media-arts-production/)
For Commencement Year 2018 to 2024 - 7152 Diploma in Design Extended - Visual Communication (https://hbook.westernsydney.edu.au/programs/diploma-design-extended-visual-communication/)
For Commencement Year 2018 to 2024 - 7153 Diploma in Design Extended - Graphic Design (Pathway to Teaching Secondary) (https://hbook.westernsydney.edu.au/programs/diploma-design-extended-graphic-design-pathway-teaching-secondary/)
For Commencement Year 2019 to 2024 - 6011 Diploma in Design/Bachelor of Design (Visual Communication) (https://hbook.westernsydney.edu.au/programs/diploma-design-bachelor-design-visual-communication/)
For Commencement Year 2021 to 2024 - 6013 Diploma in Design/Bachelor of Graphic Design (Pathway to Teaching Secondary) (https://hbook.westernsydney.edu.au/programs/diploma-design-bachelor-graphic-design-pathway-teaching-secondary/)
For Commencement Year 2022 to 2024 - 6015 Diploma in Communication/Bachelor of Screen Media (Arts and Production) (https://hbook.westernsydney.edu.au/programs/diploma-communication-bachelor-screen-media-arts-production/)
For Commencement Year 2021 to 2024 - 6007 Diploma in Communication/Bachelor of Communication (https://hbook.westernsydney.edu.au/programs/diploma-communication-bachelor-communication/https://hbook.westernsydney.edu.au/programs/diploma-communication-bachelor-communication/)
For Commencement Year 2021 to 2024 - 6009 Diploma in Communication/Bachelor of Creative Industries (https://hbook.westernsydney.edu.au/programs/diploma-communication-bachelor-creative-industries/)

The Diploma in Creative Industries and Communication is an interdisciplinary program designed to equip you with knowledge and skills applicable across diverse creative career paths. This program takes a holistic approach, synthesising insights from diverse creative fields of study to create a foundation in communication and creativity.

This hands-on introduction to the creative world enables you to develop transferable competencies in communication, design, digital literacy, creativity, and the media landscape to unlock your creative potential. In a world immersed in visual and creative content, the Diploma prepares you not only to navigate but also to excel in the evolving creative space. The Diploma serves as a pathway to bachelor programs in Communication, Screen Media, Design, and Creative Industries, ensuring you are well-prepared for future academic pursuits.

Study Mode

One year full-time or two years part-time

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

Program Structure

Qualification for this award requires the successful completion of 110 credit points.

Level Z Preparatory Subjects (Online Synchronous, 15 credit points each):

Subject	Title	Credit Points
GEDU 0016	Employability and Graduate Success (WSTC Prep)	15
GEDU 0017	Transition Success (WSTC Prep)	15

Level 1 Core Subjects (10 credit points each):

Subject	Title	Credit Points
GEDU 1001	Introduction to University Life (WSTC)	10
BUSM 1045	Creative Enterprises and Information Technologies (WSTC)	10
DESN 1023	Visual Media Design (WSTC)	10
INFO 1005	Website Design(WSTC)	10
CART 1009	Exploring the Creative Industries (WSTC)	10
COMM 1046	Data Dynamics: Influence, Ethics, and Power (WSTC)	10
Elective 1		10
Elective 2		10

Students may choose the above two electives from any other subject offered under the following College programs: 7188, 7189, 7190, 7191, 7192, 7193, 7194, 7195, 7196, 7197

Diploma in Criminal and Community Justice (exit only) (7032)

Approved Abbreviation: DipCrim&CtyJust
Western Sydney University Program Code: 7032
AQF Level: 5

CRICOS Code: 082637F

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020 and 2021 - please refer to 7032.5 Diploma and Community Justice (exit only) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7032.5)

For Commencement Year 2017 to 2019 - please refer to 7032.4 Diploma in Criminal and Community Justice (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7032.4)

For Commencement Year 2015 to 2016 - please refer to 7032.3 Diploma in Criminal and Community Justice (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7032.3)

For Commencement Year Term 2 2014 - please refer to 7032.2 Diploma in Criminal and Community Justice (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7032.2)

The Diploma in Criminal and Community Justice is available as an exit point only from 6025 - Diploma in Criminal and Community Justice/ Bachelor of Criminal and Community Justice.

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

The Diploma in Criminal and Community Justice provides the first year subjects of study for the Bachelor of Criminal and Community Justice which itself will draw upon disciplinary areas such as Criminal Justice, Criminology, Psychology, Social Work and Welfare in order to provide a theoretical framework for those who work with offenders, on issues of rehabilitation, through-care and resettlement. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level.

The Diploma will provide the basis for further study in the degree program. It is important to note that this diploma does not guarantee direct employment into Corrective Services.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One year full-time.

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above

Admission

This program is an exit award only

The aim of the program is to prepare students for tertiary study in the Bachelor of Criminal and Community Justice. The Diploma is accredited by the University, as principal, to enable its agent, Western Sydney University, The College to produce students who are fully prepared for study beyond the first year of a tertiary award.

Local students entering this Diploma are required to have:

1. Completed an English subject in the NSW Higher School Certificate, or to have competency in English at IELTS 6.0 equivalent (unless a native speaker) or have Passed the English test administered by Western Sydney University, The College at IELTS 6.0 or to have passed the Foundation English subject offered by The College at Western Sydney University at C grade level.
2. Met other entry requirements such as an ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Social Science), or to have Completed the Foundation Studies program offered by Western Sydney University, The College, with a GPA of 5.5 or better.

English Entry Requirements. International students entering the Diploma must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band
- Completion of Western Sydney University, The College EAP 4 program with a 50% pass
- Pass in Foundation Studies Academic English subject at C grade level.
- Passed the English test administered by Western Sydney University, The College at IELTS 6.0 equivalent.

Program Structure

This program is an exit award only

Qualification for this award requires the successful completion of the subjects below.

Subject	Title	Credit Points
Preparatory Subject		
Students must pass the following preparatory level subject for which no advanced standing will be granted in the Western Sydney University degree program:		
LANG 0052	Academic Communication for Policing and Justice (WSTC Prep)	10
University Level Subjects		
CULT 1019	Understanding Society (WSTC)	10
HUMN 1042	People, Place and Social Difference (WSTC)	10
BEHV 1023	The Individual in Society (WSTC)	10
CULT 1025	Introduction to Criminal Justice (WSTC)	10
WELF 1004	Human Services Intervention Strategies (WSTC)	10
WELF 2009	Human Rights, Human Services and the Law (WSTC)	10
HUMN 1062	Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC)	10
Select one of the following:		10
BEHV 2015	Mental Health in the Community (WSTC)	
CULT 1006	Crime, Deviance and Society (WSTC)	
Total Credit Points		**90**

Diploma in Criminal and Community Justice Extended (7154)

Approved Abbreviation: DipCrimCtyJust
Western Sydney University Program Code: 7154
AQF Level: 5

CRICOS Code: 086042A

This program has been suspended from July 2023.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020 and 2021 - please refer to 7154.2 - Diploma in Criminal and Community Justice Extended (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7154.2)

For Commencement Year 2018 and 2019 - please refer to 7154.1 - Diploma in Criminal and Community Justice Extended (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7154.1)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program applies to students who commenced in Term 1, 2022 or later.

This program is designed to provide students with the first year subjects included in the Criminal and Community Justice degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments. Students who successfully complete this Diploma will articulate into the Criminal and Community Justice degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One and a half years full-time (four terms).

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 130 credit points which include the subjects listed in the pathways below.

Students must be enrolled in the Diploma in Criminal and Community Justice Extended to complete this pathway. Students are categorised into three Pathways. See individual links below for detailed program structure.

Students must pass 40 credit points from the following preparatory subjects prior to enrolling in the University level subjects (WSTC).

Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Local Recent School Leavers and Non-Credentialed Applicants

Subject	Title	Credit Points
Term 1 of Study		
BEHV 0001	Introduction to Human Behaviour (WSTC Prep)	10
JUST 0003	Introduction to the Australian Legal System (WSTC Prep)	10
LANG 0054	Professional Communication Skills for Policing and Justice (WSTC Prep)	10
HUMN 0020	Understanding Academic Life (WSTC Prep)	10
Term 2 of Study		
LANG 0052	Academic Communication for Policing and Justice (WSTC Prep)	10

CULT 1025	Introduction to Criminal Justice (WSTC)	10
BEHV 1023	The Individual in Society (WSTC)	10
Term 3 of Study		
WELF 1004	Human Services Intervention Strategies (WSTC)	10
HUMN 1062	Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC)	10
CULT 1019	Understanding Society (WSTC)	10
Term 4 of Study		
WELF 2009	Human Rights, Human Services and the Law (WSTC)	10
HUMN 1042	People, Place and Social Difference (WSTC)	10
Select one of the following:		10
CULT 1006	Crime, Deviance and Society (WSTC)	
BEHV 2015	Mental Health in the Community (WSTC)	
Total Credit Points		**130**

International Students

Subject	Title	Credit Points
Term 1 of Study		
LANG 0026	English for International Students 1 (WSTC Prep)	0
JUST 0003	Introduction to the Australian Legal System (WSTC Prep)	10
BEHV 0001	Introduction to Human Behaviour (WSTC Prep)	10
LANG 0054	Professional Communication Skills for Policing and Justice (WSTC Prep)	10
HUMN 0020	Understanding Academic Life (WSTC Prep)	10
Term 2 of Study		
LANG 0052	Academic Communication for Policing and Justice (WSTC Prep)	10
CULT 1025	Introduction to Criminal Justice (WSTC)	10
BEHV 1023	The Individual in Society (WSTC)	10
Term 3 of Study		
WELF 1004	Human Services Intervention Strategies (WSTC)	10
HUMN 1062	Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC)	10
CULT 1019	Understanding Society (WSTC)	10
Term 4 of Study		
WELF 2009	Human Rights, Human Services and the Law (WSTC)	10
HUMN 1042	People, Place and Social Difference (WSTC)	10
Select one of the following:		10
CULT 1006	Crime, Deviance and Society (WSTC)	
BEHV 2015	Mental Health in the Community (WSTC)	
Total Credit Points		**130**

Equivalent Core Subjects

The core subject listed below count towards completion of this program for students who passed this subject in 2022 or earlier.

CULT 1021 Working with Communities (WSTC), replaced by HUMN 1062 Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC)

Diploma in Criminal and Community Justice/Bachelor of Criminal and Community Justice (6025)

Approved Abbreviation: DCriComJusBCriComJus
Western Sydney University Program Code: 6025
AQF Level: 7

CRICOS Code: 096979B

This program has been suspended from July 2023.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020 and 2021 - please refer to 6025.2 - Diploma in Criminal and Community Justice/Bachelor of Criminal and Community Justice (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6025.2)

For Commencement Year Term 2 2017 - 2019, please refer to 6025.1 - Diploma in Criminal and Community Justice/Bachelor of Criminal and Community Justice (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6025.1)

This program applies to students who commenced in Term 1, 2022 or later.

The Bachelor of Criminal and Community Justice degree is designed for students who wish to pursue a career in corrections, probation or parole. The degree will draw upon disciplinary areas such as Criminal Justice, Criminology, Psychology, Social Work and Welfare in order to provide a theoretical framework for those who work with offenders and on issues of rehabilitation, through-care and resettlement. As well as providing a theoretical framework, the program will provide those who complete the degree with the knowledge and skills to develop and evaluate practice to enhance their ability to work with offenders. The Bachelor of Criminal and Community Justice can be described as an 'applied degree pathway' insofar as the teaching within the program will link theory to practice. It is important to note that this degree does not guarantee direct employment into Corrections Services.

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments. A Diploma in Criminal and Community Justice exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Early Exit

Students may exit this program on completion of 90 credit points with a 7032 Diploma in Criminal and Community Justice (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-criminal-community-justice/)

Study Mode

Three years full-time or six years part-time.

Program Advice

For program advice during your first year of study,
please contact the College: College Program Enquiries

(https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Criminal and Community Justice.

Bachelor of Criminal and Community Justice (https://hbook.westernsydney.edu.au/programs/bachelor-criminal-community-justice/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus[1]	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Liverpool Campus[2]	Full Time	Internal	See above
Liverpool Campus	Part Time	Internal	See above
Penrith Campus[2]	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

[1] Students will study at WSU - The College Bankstown City Campus in their first year of study.

[2] From second year onwards, students will study at either Liverpool or Penrith campus.

Admission

Students are admitted to the program via the Universities Admissions Centre (UAC).

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 program with a 50% pass Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Program Structure

Qualification for this award requires the successful completion of 250 credit points which include the subjects listed in the recommended sequence below.

The early exit College Diploma consists of 90 credit points which includes one College Preparatory subect.

Western Sydney University The College Subjects

Bankstown Campus

Please note that all campuses may not have intakes each year.

Course	Title	Credit Points
Year 1		
Students must pass the following University level subjects		
First Term of Study		
Preparatory Subject		
LANG 0052	Academic Communication for Policing and Justice (WSTC Prep)	10
University Level Subjects		
CULT 1025	Introduction to Criminal Justice (WSTC)	10
BEHV 1023	The Individual in Society (WSTC)	10
Second Term of Study		
WELF 1004	Human Services Intervention Strategies (WSTC)	10
CULT 1019	Understanding Society (WSTC)	10
HUMN 1062	Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC)	10
Third Term of Study		
WELF 2009	Human Rights, Human Services and the Law (WSTC)	10
HUMN 1042	People, Place and Social Difference (WSTC)	10
Select one of the following:		10
CULT 1006	Crime, Deviance and Society (WSTC)	
BEHV 2015	Mental Health in the Community (WSTC)	
	Credit Points	**90**
	Total Credit Points	**90**

Students may exit at this point and graduate with the Diploma in Criminal and Community Justice following a passing grade in all of the above subjects. Students who progress onto Year 2 may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

- Students must pass all College Preparatory subjects before progressing to the Year 2 subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year 2 subjects.

Equivalent Core Subject

The core subject listed below count towards completion of this program for students who passed this subject in 2022 or earlier.

CULT 1021 Working with Communities (WSTC), replaced by HUMN 1062 Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC)

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Criminal and Community Justice.

Bachelor of Criminal and Community Justice (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1709.2)

Liverpool and Penrith Campus

Full-time start-year intake

Course	Title	Credit Points
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
BEHV 2008	Mental Health in the Community	10
CULT 2017	Youth Justice and Practice	10
Select one elective		10
	Credit Points	**40**
Spring session		
CULT 1005	Crime, Deviance and Society	10
CULT 2005	Ethics in the Social Sciences	10
CULT 3025	Prisons, Punishment and Criminal Justice	10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
CULT 3018	Perspectives in Criminology	10
Select two electives		20
	Credit Points	**40**
Spring session		
JUST 3002	Assessment and Treatment of Offenders	10
CULT 3007	Contemporary Social Issues and Professional Practice	10
JUST 3014	Creating Criminal Justice Solutions	10
WELF 3009	Managing Offenders in the Community	10
	Credit Points	**40**
	Total Credit Points	**160**

Note: Students in the integrated diploma program will be required to select one additional elective if they complete either BEHV 2015 Mental Health in the Community (WSTC) ***or*** CULT 1006 Crime, Deviance and Society (WSTC) ***through The College.***

Full-time mid-year intake

Course	Title	Credit Points
Year 2		
Spring session		
CULT 1005	Crime, Deviance and Society	10
CULT 2005	Ethics in the Social Sciences	10
CULT 3025	Prisons, Punishment and Criminal Justice	10
Select one elective		10
	Credit Points	**40**
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
BEHV 2008	Mental Health in the Community	10
CULT 2017	Youth Justice and Practice	10
Select one elective		10
	Credit Points	**40**
Year 3		
Spring session		
JUST 3002	Assessment and Treatment of Offenders	10
CULT 3007	Contemporary Social Issues and Professional Practice	10
JUST 3014	Creating Criminal Justice Solutions	10
WELF 3009	Managing Offenders in the Community	10
	Credit Points	**40**
Autumn session		
CULT 3001	Applied Social Research	10
CULT 3018	Perspectives in Criminology	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**160**

Note: Students in the integrated diploma program will be required to select one additional elective if they complete either BEHV 2008 Mental Health in the Community ***or*** CULT 1005 Crime, Deviance and Society ***through The College.***

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)

Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Diploma in Culture, Society and Justice (7188)

Western Sydney University Program Code: 7188
AQF Level: 5

This program applies to students who commenced in Spring Block 1, 2023 or later.

The Diploma in Culture, Society and Justice is an engaging and flexible interdisciplinary program providing students with essential knowledge and analytical skills transferrable to a wide range of career options and future academic study. Through the program, students will investigate various social, cultural, legal, political, environmental, and economic challenges facing contemporary society and gain critical insight into key debates and perspectives that shape our understanding and professional practice across a range of fields. The Diploma program offers various avenues by which students can personalise learning, enhance their future employability and build their critical capacities to impact wider social change positively and ethically.

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Christopher Roffey (https://directory.westernsydney.edu.au/search/profile/14340/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above
The College - Nirimba Education Precinct	Part Time	Internal	See above
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

Program Structure

Students will need to enrol in **one subject that will run online for 17 weeks** (in either Autumn or Spring sessions) and will **simultaneously study another four subjects on campus in block mode (1 subject studied every 4 weeks)** during this period. Please note that subjects in blocks are studied over 4 weeks.

Qualification for this award requires the successful completion of 110 credit points including the subjects listed below.

Start Year Intake

Subject	Title	Credit Points
Autumn Semester		
GEDU 0016	Employability and Graduate Success (WSTC Prep) (Studied over 17 weeks)	15
Autumn Block 1		
GEDU 1001	Introduction to University Life (WSTC)	10
Autumn Block 2		
GEDU 1002	Core Foundations and Key Ideas (WSTC)	10
Autumn Block 3		
CULT 1028	Introduction to Criminology and Justice (WSTC)	10
Autumn Block 4		
HUMN 1068	Intersectionality: Identity, Diversity and Difference (WSTC)	10
Spring Semester		
GEDU 0017	Transition Success (WSTC Prep) (Studied over 17 weeks)	15
Spring Block 1		
HUMN 1070	Indigenous Australia: People, Places and Philosophies (WSTC)	10
Spring Block 2		
HUMN 1069	Human Rights and Community Action (WSTC)	10
Spring Block 3		
Choose one elective subject[1]		10
Spring Block 4		
Choose one elective subject[1]		10
Total credit points		**110**

[1] Students may choose electives from any other subject offered under a Destination College Diploma. These subjects cannot be University subjects or other College subjects.

Mid Year Intake

Subject	Title	Credit Points
Spring Semester		
GEDU 0016	Employability and Graduate Success (WSTC Prep) (Studied over 17 weeks)	15
Spring Block 1		
GEDU 1001	Introduction to University Life (WSTC)	10
Spring Block 2		
GEDU 1002	Core Foundations and Key Ideas (WSTC)	10

Spring Block 3		
CULT 1028	Introduction to Criminology and Justice (WSTC)	10
Spring Block 4		
HUMN 1068	Intersectionality: Identity, Diversity and Difference (WSTC)	10
Autumn Semester		
GEDU 0017	Transition Success (WSTC Prep)	15
Autumn Block 1		
HUMN 1070	Indigenous Australia: People, Places and Philosophies (WSTC)	10
Autumn Block 2		
HUMN 1069	Human Rights and Community Action (WSTC)	10
Autumn Block 3		
Choose one elective subject[1]		
Autumn Block 4		
Choose one elective subject[1]		
Total Credit Points		**110**

[1] Students may choose electives from any other subject offered under a Destination College Diploma. These subjects cannot be University subjects or other College subjects.

Available Electives

Current block mode subjects that are available as electives to students in 7188 Diploma in Culture, Society and Justice include:

Subject	Title	Credit Points
HUMN 1065	Diversity, Language and Culture (Block)	10
BEHV 2017	Mental Health in the Community (UG Cert)	10

Diploma in Design (exit only) (7044)

Approved Abbreviation: DipDes
Western Sydney University Program Code: 7044
AQF Level: 5

CRICOS Code: 087975C

This program applies to students who commenced in 2015 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

The Diploma in Design is available as an exit point only from 6007 - Diploma in Communication/Bachelor of Communication, 6011 - Diploma in Design/Bachelor of Design (Visual Communication) and 6013 - Diploma in Design/Bachelor of Graphic Design (Pathway to Teaching Secondary)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to enable students to gain an understanding of the key areas of Design, before entering the second year of the Bachelor of Design (Visual Communication) or Bachelor of Graphic Design (Pathway to Teaching Secondary) degrees. It offers preparatory subjects in Academic English and The Design Process. Both of these subjects provide an additional skills base for tertiary level study. The diploma is delivered via extended face-to-face hours in smaller learning environments.

Students who successfully complete the Diploma in Design will articulate into Bachelor of Design (Visual Communication) or Bachelor of Graphic Design (Pathway to Teaching Secondary) degrees at the Western Sydney University with up to one year equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One year full-time

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is an exit award only

The aim of the program is to prepare students for tertiary study in Design. The Diploma is accredited by the University, as principal, to enable its agent, Western Sydney University, The College to produce students who are fully prepared for study beyond the first year of a tertiary award.

Program Structure

This program is an exit award only

To progress to the Bachelor of Design (Visual Communication) or Bachelor of Graphic Design (Pathway to Teaching Secondary) students must pass the following University level subjects

Subject	Title	Credit Points
DESN 1004	Design Histories and Futures (WSTC)	10
DESN 1010	Graphic Design: Understanding the Principles (WSTC)	20
DESN 1008	Graphic Design: Process and Practice (WSTC)	20
DESN 1012	Image Design (WSTC)	10
DESN 1019	Visual Storytelling (WSTC)	10
DESN 1022	Web and Time-based Design (WSTC)	10
Students must pass the following preparatory level subjects for which no advanced standing will be granted in the Western Sydney University degree program:		
LANG 0003	Academic English (WSTC Prep)	10
DESN 0002	The Design Process (WSTC Prep)	10
Students must also pass the following non-award subject (zero credit points). This subject does not count for credit towards the Diploma:		

GEDU 0007	Tertiary Study Skills in Design (WSTC Prep)	0
Total Credit Points		**100**

Diploma in Design Extended - Graphic Design (Pathway to Teaching Secondary) (7153)

Approved Abbreviation: DipDes
Western Sydney University Program Code: 7153
AQF Level: 5

CRICOS Code: 096999J

This program applies to students who commenced in Term 1, 2018 or later.

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Graphic Design/Pathways to Teaching Secondary degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma may articulate into the Graphic Design/Pathways to Teaching Secondary degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One and a half years full-time (four terms).

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of Year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 140 credit points which include the subjects listed in the pathways below.

Students must pass all the Preparatory subjects (WSTC Prep), for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the Preparatory units (WSTC Prep) prior to enrolling in University level subjects.

Students are categorised into three Pathways. See individual links below for detailed program structure.

Local Recent School Leavers and Non-Credentialed Applicants

Subject	Title	Credit Points
Term 1 of Study		
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
COMM 0003	Academic Skills for Design (WSTC Prep)	10
DESN 0003	Critical Thought in Design (WSTC Prep)	10
DESN 0001	Design Practice (WSTC Prep)	10
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
GEDU 0007	Tertiary Study Skills in Design (WSTC Prep)	0
DESN 0002	The Design Process (WSTC Prep)	10
DESN 1004	Design Histories and Futures (WSTC)	10
Term 3 of Study		
DESN 1010	Graphic Design: Understanding the Principles (WSTC)	20
DESN 1012	Image Design (WSTC)	10
Term 4 of Study		
DESN 1019	Visual Storytelling (WSTC)	10
DESN 1022	Web and Time-based Design (WSTC)	10
DESN 1008	Graphic Design: Process and Practice (WSTC)	20
Total Credit Points		**140**

International Students

Subject	Title	Credit Points
Term 1 of Study		
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
COMM 0003	Academic Skills for Design (WSTC Prep)	10
DESN 0003	Critical Thought in Design (WSTC Prep)	10
DESN 0001	Design Practice (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
GEDU 0007	Tertiary Study Skills in Design (WSTC Prep)	0
DESN 0002	The Design Process (WSTC Prep)	10
DESN 1004	Design Histories and Futures (WSTC)	10

Term 3 of Study		
DESN 1010	Graphic Design: Understanding the Principles (WSTC)	20
DESN 1012	Image Design (WSTC)	10
Term 4 of Study		
DESN 1019	Visual Storytelling (WSTC)	10
DESN 1022	Web and Time-based Design (WSTC)	10
DESN 1008	Graphic Design: Process and Practice (WSTC)	20
Total Credit Points		**140**

Diploma in Design Extended - Visual Communication (7152)

Approved Abbreviation: DipDes
Western Sydney University Program Code: 7152
AQF Level: 5

CRICOS Code: 096998K

This program applies to students who commenced in Term 1, 2018 or later.

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Design (Visual Communication) degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma will articulate into the Design (Visual Communication) degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One and a half years full-time (four terms)

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of Year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 140 credit points which include the subjects listed in the pathways below.

Students must pass all the Preparatory subjects (WSTC Prep), for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the Preparatory units (WSTC Prep) prior to enrolling in University level subjects.

Students are categorised into three Pathways. See individual links below for detailed program structure.

Local Recent School Leavers and Non-Credentialed Applicants

Subject	Title	Credit Points
Term 1 of Study		
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
COMM 0003	Academic Skills for Design (WSTC Prep)	10
DESN 0003	Critical Thought in Design (WSTC Prep)	10
DESN 0001	Design Practice (WSTC Prep)	10
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10
GEDU 0007	Tertiary Study Skills in Design (WSTC Prep)	0
DESN 0002	The Design Process (WSTC Prep)	10
DESN 1004	Design Histories and Futures (WSTC)	10
Term 3 of Study		
DESN 1010	Graphic Design: Understanding the Principles (WSTC)	20
DESN 1012	Image Design (WSTC)	10
Term 4 of Study		
DESN 1019	Visual Storytelling (WSTC)	10
DESN 1022	Web and Time-based Design (WSTC)	10
DESN 1008	Graphic Design: Process and Practice (WSTC)	20

International Students

Subject	Title	Credit Points
Term 1 of Study		
LANG 0034	Essential Skills for Academic Success (WSTC Prep)	10
COMM 0003	Academic Skills for Design (WSTC Prep)	10
DESN 0001	Design Practice (WSTC Prep)	10
DESN 0003	Critical Thought in Design (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
Term 2 of Study		
LANG 0003	Academic English (WSTC Prep)	10

GEDU 0007	Tertiary Study Skills in Design (WSTC Prep)	0
DESN 0002	The Design Process (WSTC Prep)	10
DESN 1004	Design Histories and Futures (WSTC)	10
Term 3 of Study		
DESN 1010	Graphic Design: Understanding the Principles (WSTC)	20
DESN 1012	Image Design (WSTC)	10
Term 4 of Study		
DESN 1019	Visual Storytelling (WSTC)	10
DESN 1022	Web and Time-based Design (WSTC)	10
DESN 1008	Graphic Design: Process and Practice (WSTC)	20

Diploma in Design/Bachelor of Design (Visual Communication) (6011)

Approved Abbreviation: DipDes/BDes(VisComm)
Western Sydney University Program Code: 6011
AQF Level: 7

CRICOS Code: 096972J

This program applies to students who commenced in Term 1, 2019 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 to 2018 - Please refer to 6011.1 - Diploma in Design/Bachelor of Design (Visual Communication) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6011.1)

The Bachelor of Design (Visual Communication) degree will provide you with fundamental skills and knowledge to communicate ideas and information across a wide range of visual media. With an emphasis on studio-based practice, you will study areas such as image design, typography, layout design, branding, design history, research methods, and web-based design. From year two, there are opportunities to engage with live community or industry projects, and you will choose two practical design pairings from the following pairs: motion design and data visualisation; game and app design; illustration; and photography. You may also choose electives from outside of design such as advertising and media production. Throughout the program you will engage with individual and team-based projects, develop your conceptual thinking skills, use a variety of traditional and emerging technologies, and expand your creative practice. In year four you will take a position in our award-winning teaching design studio where you will gain experience in a professional learning environment, preparing you for work in an exciting and evolving industry.

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments. A Diploma in Design exit point is also available at the end of the first year of the program.

Students may exit with 1624 Bachelor of Design Studies after successful completion of the first three years of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Early Exits

Students may exit this program on completion of 100 credit points with a 7044 Diploma in Design (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-design/) or on completion of 260 credit points with a 1624 Bachelor of Design Studies (exit only) (https://hbook.westernsydney.edu.au/programs/bachelor-design-studies-exit-only/)

Study Mode

Four years full-time or part-time equivalent.

Program Advice

For program advice during Year 1, please contact The College: College Program Enquiries (https://directory.westernsydney.edu.au/search/name/ADMINAPP%20EMAIL%20LISTING/)

For program advice for Year 2 and subsequent years, please contact the School of Humanities and Communication Arts (https://directory.westernsydney.edu.au/search/contains/enquiriesHCA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road[2]	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
The College - Nirimba Education Precinct[1]	Full Time	Internal	See above
The College - Nirimba Education Precinct	Part Time	Internal	See above

[1] Students will study at WSU - The College Nirimba campus in their first year of study.
[2] From second year onwards, students will study at Parramatta Campus (Victoria Road).

Accreditation

Graduates are eligible for membership of the Design Institute of Australia (DIA) and the Australian Graphic Design Association (AGDA).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/bachelor_of_design/)

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place, Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 program with a 50% pass Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Program Structure

Qualification for this award requires the successful completion of 340 credit points which include the subjects listed in the recommended sequence below.

Western Sydney University The College Subjects

Bankstown and Penrith Campus

Please note that all campuses may not have intakes each year.

Course	Title	Credit Points
Year 1		
First Term of Study		
Preparatory Subjects		
LANG 0003	Academic English (WSTC Prep)	10
DESN 0002	The Design Process (WSTC Prep)	10
GEDU 0007	Tertiary Study Skills in Design (WSTC Prep)	0
DESN 1004	Design Histories and Futures (WSTC)	10
Second Term of Study		
DESN 1010	Graphic Design: Understanding the Principles (WSTC)	20
DESN 1012	Image Design (WSTC)	10
Third Term of Study		
DESN 1019	Visual Storytelling (WSTC)	10
DESN 1022	Web and Time-based Design (WSTC)	10
DESN 1008	Graphic Design: Process and Practice (WSTC)	20
	Credit Points	**100**
	Total Credit Points	**100**

Students may exit at this point and graduate with the Diploma in Design following a passing grade in all of the above subjects. Students who progress onto Year 2 may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

- Students must pass all College Preparatory subjects before progressing to the Year 2 subjects.
- Students must pass at least 70 credit points of University level subjects in Year 1 before progressing to the Year 2 subjects.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Design (Visual Communication).

Bachelor of Design (Visual Communication) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1571.9)

Parramatta (Victoria Road) Campus

Students must complete two pairs of Design specialist subject pairings.

Students can also choose to complete further Design specialist subjects as elective choices.

Subject	Title	Credit Points
Illustration		
DESN 2007	Illustrating Narrative	10
DESN 3007	Illustrating Popular Culture	10
Interactive		
DESN 3008	Interactive Design: Apps	10
COMM 2019	Interactive Design: Games	10
Photomedia		
VISU 3002	Photomedia: Fashion and Identity	10
DESN 2013	Photomedia: Photographic Practice	10
Digital Design		
DESN 3002	Data Visualisation	10
DESN 2011	Motion Design	10

Course	Title	Credit Points
Year 2		
Autumn session		
DESN 2005	Graphic Design: Interactive Digital Media	20
DESN 2014	Researching the Visual	10
Select one Design specialist subject from the selected subject pairing		10
	Credit Points	**40**

Spring session		
DESN 2006	Graphic Design: The Professional Context	20
DESN 2001	Australian Design	10
Select one Design specialist subject from the selected subject pairing		10
	Credit Points	**40**
Year 3		
Autumn session		
DESN 3013	Social Design: Research and Practice	10
DESN 3001	Contextual Design Studies	10
Select one Design specialist subject from the selected subject pairing		10
Select one elective		10
	Credit Points	**40**
Spring session		
DESN 3006	Graphic Design: Developing a Personal Portfolio	10
DESN 3003	Design Research Project	10
Select one Design specialist subject from the selected subject pairing		10
Select one elective (may include COMM 2048 - Communicating for Sustainability)		10
Students may exit with Bachelor of Design Studies after successful completion of 260 credit points in the first three years of the program sequence.		
	Credit Points	**40**
Year 4		
Autumn session		
DESN 4005	Major Design Project	10
DESN 4007	Professional Design Experience: The Studio	20
Select one elective		10
Please note: students must enrol in DESN 4005 Major Design Project in both Autumn and Spring sessions in order to receive final grades and credit points.		
	Credit Points	**40**
Spring session		
DESN 4005	Major Design Project	10
DESN 4006	Professional Design Experience: The Individual Practitioner	20
Select one elective		10
Please note: students must enrol in DESN 4005 Major Design Project in both Autumn and Spring sessions in order to receive final grades and credit points.		
	Credit Points	**40**
	Total Credit Points	**240**

Minor Elective Spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points).

Elective Minor which may be available.

Advertising Studies, Minor (p. 1280)

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Major (p. 1510)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate. Strategise. Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective major or minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Diploma in Design/Bachelor of Graphic Design (Pathway to Teaching Secondary) (6013)

Approved Abbreviation: DGraphDes/BGraphDes
Western Sydney University Program Code: 6013
AQF Level: 7

CRICOS Code: 096973G

This program applies to students who commenced in Term 1, 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 to 2020, please refer to 6013.1 - Diploma in Design/Bachelor of Graphic Design (Pathway to Teaching Secondary) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6013.1)

The Bachelor of Graphic Design (Pathway to Teaching Secondary) is a three-year degree specially designed to lead into the Master of Teaching (Secondary), an accredited postgraduate teaching qualification. Together, the two degrees provide direct access to a teaching career and improved prospects for career advancement.

With an emphasis on studio-based practice, you will study areas such as image design, typography, layout design, branding, design history, research methods, and web-based design. From year two, you will develop a focus on digital design, photography, and graphics technology, enabling you to develop two teaching disciplines, Design & Technology and Graphics & Multimedia Technology. In year three,

you will also study an Education Studies – Secondary Teaching minor, where you will gain an understanding of contemporary education issues, teaching and learning. Students who complete this degree are eligible for 40 credit points advanced standing (the first semester of the M Teaching (Secondary) or M Teaching (Secondary) STEM). As well as being equipped with the necessary elements of an initial teacher qualification, you will be prepared for professional graphic design practice and associated alternate employment opportunities in design.

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments. A Diploma in Design exit point is also available at the end of the first year of the program.

For further information concerning the requirements for secondary teaching, students are advised to consult the Subject Content Requirements for Primary and Secondary Teaching NSW (Abridged) from the NSW Institute of Teachers or the School of Education.

https://educationstandards.nsw.edu.au/wps/wcm/connect/ae7db0fc-4a6d-4904-b635-f70147e0dc3c/subject-content-knowledge-requirements-recent.pdf?MOD=AJPERES&CVID= (https://educationstandards.nsw.edu.au/wps/wcm/connect/ae7db0fc-4a6d-4904-b635-f70147e0dc3c/subject-content-knowledge-requirements-recent.pdf?MOD=AJPERES&CVID=)

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Early Exit

Students may exit this program on completion of 100 credit points with a 7044 Diploma in Design (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-design/)

Study Mode

Three years full-time or six years part-time.

Program Advice

For program advice during Year 1, please contact The College: College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

For program advice during your second and subsequent years of study, please contact the School of Humanities & Communication Arts (https://directory.westernsydney.edu.au/search/contains/enquiriesHCA@westernsydney.edu.au).

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road[2]	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
The College - Nirimba Education Precinct[1]	Full Time	Internal	See above
The College - Nirimba Education Precinct	Part Time	Internal	See above

1 Students will study at WSU - The College Nirimba campus in their first year of study.
2 From second year onwards, students will study at Parramatta Campus (Victoria Road).

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 program with a 50% pass Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Program Structure

Qualification for this award requires the successful completion of 260 credit points which include the subjects listed in the recommended sequence below.

The early exit College Diploma consists of 100 credit points which includes three College Preparatory subjects.

Western Sydney University The College Subjects

Please note that all campuses may not have intakes each year.

Full-time intake

Course	Title	Credit Points
Year 1		
First Term of Study		
LANG 0003	Academic English (WSTC Prep)	10
DESN 0002	The Design Process (WSTC Prep)	10
GEDU 0007	Tertiary Study Skills in Design (WSTC Prep)	0
DESN 1004	Design Histories and Futures (WSTC)	10
Second Term of Study		
DESN 1010	Graphic Design: Understanding the Principles (WSTC)	20
DESN 1012	Image Design (WSTC)	10
Third Term of Study		
DESN 1019	Visual Storytelling (WSTC)	10
DESN 1022	Web and Time-based Design (WSTC)	10
DESN 1008	Graphic Design: Process and Practice (WSTC)	20
	Credit Points	**100**
	Total Credit Points	**100**

Students may exit at this point and graduate with the Diploma in Design following a passing grade in all of the above subjects. Students who progress onto Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Graphic Design (Pathway to Teaching Secondary).

Bachelor of Graphic Design (Pathway to Teaching Secondary) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1843.1)

Parramatta (Victoria Road) Campus

First Teaching Area - Design and Technology

Students must complete the following Design specialist subject pairings as their first teaching area.

Subject	Title	Credit Points
Design Specialist Pairing 1: Photomedia		
VISU 3002	Photomedia: Fashion and Identity	10
DESN 2013	Photomedia: Photographic Practice	10
Design Specialist Pairing 2: Digital Design		
DESN 3002	Data Visualisation	10
DESN 2011	Motion Design	10

Second Teaching Area - Graphics and Multimedia

Students must also complete one of the following minors

Screen Media Design, Minor (0204) (p. 1650)
Visualisation, Minor (0083) (p. 1717)

Education Studies - Secondary Teaching

Students must also complete the following Education Studies - Secondary Teaching minor.

Education Studies - Secondary Teaching, Minor (0267) (p. 1414)

Recommended Sequence

Course	Title	Credit Points
Year 2		
Autumn session		
DESN 2014	Researching the Visual	10
DESN 2013	Photomedia: Photographic Practice	10
Select two Graphics and Multimedia minor subjects		20
	Credit Points	**40**
Spring session		
DESN 2001	Australian Design	10
VISU 3002	Photomedia: Fashion and Identity	10
Select two Graphics and Multimedia minor subjects		20
	Credit Points	**40**
Year 3		
Autumn session		
DESN 3001	Contextual Design Studies	10
DESN 2011	Motion Design	10
Select two Education Studies – Secondary Teaching minor subjects		20
	Credit Points	**40**
Spring session		
DESN 3006	Graphic Design: Developing a Personal Portfolio	10
DESN 3002	Data Visualisation	10
Select two Education Studies – Secondary Teaching minor subjects		20
	Credit Points	**40**
	Total Credit Points	**160**

Diploma in Education (Primary) (exit only) (1878)

Approved Abbreviation: DipEd(Prim)
Western Sydney University Program Code: 1878
AQF Level: 5

CRICOS Code: 103730J

Students should follow the program structure for the session start date relevant to the year they commenced.

The Diploma in Education (Primary) is an exit point on completion of 80 credit points of study selected from Bachelor of Education (Primary) (p. 294) subjects as indicated in the program structure below.

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Maree Skillen (Enquirieseducation@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/

future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above

Admission

This is an early exit point only from program Bachelor of Education (Primary) (p. 294).

Program Sequence 2021 - 2024

This sequence applies to students who commenced in 2021 - 2024. If you commenced in 2025 or later, please refer to the relevant Sequence tab for details.

Qualification for this award requires the successful completion of 80 credit points which includes the subjects listed in the recommended sequence below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 1031	Sociology for Educators	10
TEAC 1038	Literacy and Numeracy for Educators	10
TEAC 2054	Scientific Discovery and Invention	10
TEAC 1037	Exploring Patterns and Relationships in Mathematics	10
	Credit Points	**40**
Spring session		
TEAC 1039	Scientist, Artist, Teacher	10
TEAC 1011	Educational Psychology	10
TEAC 2062	Teachers as Change Makers	10
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**80**

Program Sequence 2025

This sequence applies to students who commenced in 2025 or later. If you commenced prior to 2025, please refer to the relevant Sequence tab for details.

Qualification for this award requires the successful completion of 80 credit points which includes the subjects listed in the recommended sequence below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 1031	Sociology for Educators	10
TEAC 1038	Literacy and Numeracy for Educators	10
TEAC 2054	Scientific Discovery and Invention	10
TEAC 1037	Exploring Patterns and Relationships in Mathematics	10
	Credit Points	**40**
Spring session		
TEAC 1039	Scientist, Artist, Teacher	10
TEAC 1011	Educational Psychology	10
TEAC 2024	Engaging with Children, Families, Colleagues and Communities	10
TEAC 2046	Pedagogy and Praxis in Aboriginal and Torres Strait Islander Education	10
	Credit Points	**40**
	Total Credit Points	**80**

Diploma in Education Studies (7197)

This program applies to students who commenced in Autumn Block 1, 2025 or later.

The world of education is pivotal in moulding our future generations, this is a significant responsibility which our Diploma of Education Studies will prepare students for. This program isn't just a pathway; it's the key to unlocking the vibrant world of teaching, training, and shaping the future of education. If your dreams include becoming an inspiring classroom teacher, an innovative educational administrator, or a creative instructional designer, this diploma is your first step to a dynamic career in the ever-evolving landscape of education. This program is designed for primary and secondary teachers and will prepare students to work in a variety of educational roles. Students will study psychology, sociology, literacy, numeracy and develop the foundational knowledge and skills needed to be a successful teacher.

Study Mode

One year full-time or two years part-time

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Bankstown City Campus	Full Time	Internal	See above
Parramatta City Campus - Macquarie Street	Full Time	Internal	See above
Parramatta City Campus - Macquarie Street	Part Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

Program Structure

Qualification for this award requires the successful completion of 110 credit points

Level Z Preparatory Subjects (Online Synchronous, 15 credit points each):

Subject	Title	Credit Points
GEDU 0016	Employability and Graduate Success (WSTC Prep)	15
GEDU 0017	Transition Success (WSTC Prep)	15

Level 1 Core Subjects (10 credit points each):

Subject	Title	Credit Points
GEDU 1001	Introduction to University Life (WSTC)	10
EDUC 1010	Educational Psychology (WSTC)	10
EDUC 2015	Education for Sustainability (WSTC)	10
EDUC 1012	Literacy and Numeracy for Educators (WSTC)	10
EDUC 1013	Sociology for Educators(WSTC)	10
TEAC 2067	Being a Teacher (WSTC)	10
Elective 1		10
Elective 2		10

Students may choose the above three electives from any other subject offered under the following College programs: 7188, 7189, 7190, 7191, 7192, 7193, 7194, 7195, 7196

Diploma in Educational Studies (Primary) Aboriginal and Torres Strait Islander Education (exit only) (1718)

Approved Abbreviation: DipEdSt(Prim)ATSIEd
Western Sydney University Program Code: 1718
AQF Level: 5

The Diploma in Educational Studies (Primary) Aboriginal and Torres Strait Islander Education is an exit point on completion of 80 credit points of study selected from the 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education subjects as indicated in the program sequence.

Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education (p. 299)

Study Mode

One year full-time.

Program Advice

Maree Skillen (https://directory.westernsydney.edu.au/search/profile/17155/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above

Admission

This program is an exit point only from the 1717 Bachelor of Education (Primary) Aborignal and Torres Strait Islander Education.

Recommended Sequence 2020-2022

Qualification for this award requires the successful completion of 80 credit points from the subjects listed in the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 1008	Curriculum and Aboriginal Perspectives	10
TEAC 1020	Language and Literacy 1	10
TEAC 1022	Literacy Skills for Teacher Education	10
TEAC 1028	Numeracy for Teaching	10
	Credit Points	**40**
Spring session		
TEAC 2020	Educational Psychology for Teaching Children	10
TEAC 2031	History, Geography, Civics and Citizenship	10
TEAC 1017	Identity and Voice in Multimodal Texts	10
TEAC 1029	Professional Experience 1: Introduction to Classrooms	10
	Credit Points	**40**
	Total Credit Points	**80**

Recommended Sequence 2023

Qualification for this award requires the successful completion of 80 credit points from the subjects listed in the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 1008	Curriculum and Aboriginal Perspectives	10
TEAC 1031	Sociology for Educators	10
TEAC 1038	Literacy and Numeracy for Educators	10
TEAC 1037	Exploring Patterns and Relationships in Mathematics	10
	Credit Points	**40**
Spring session		
TEAC 1017	Identity and Voice in Multimodal Texts	10
TEAC 2011	Contemporary Issues in Aboriginal Education	10
TEAC 1011	Educational Psychology	10
TEAC 2062	Teachers as Change Makers	10
	Credit Points	**40**
	Total Credit Points	**80**

Diploma in Educational Studies (Secondary) (exit only) (1941)

Approved Abbreviation: DipEdSt(Sec)
Western Sydney University Program Code: 1941
AQF Level: 5

CRICOS Code: 114983H

This program applies to students who commenced in Spring 2024 or later.

The Diploma in Educational Studies (Secondary) is an exit program only. Applicants apply to 1939 Bachelor of Education (Secondary) (p. 303) and exit with the Diploma award on successful completion of 80 credit points.

The Diploma in Educational Studies (Secondary) is not an accredited teaching qualification.

Study Mode

One year full-time or two years part-time.

Program Advice

SecondaryEnquiries@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full time	Internal	See above
Bankstown City Campus	Part time	Internal	See above
Parramatta Campus - Victoria Road	Full time	Internal	See above
Parramatta Campus - Victoria Road	Part time	Internal	See above
Penrith Campus	Full time	Internal	See above
Penrith Campus	Part time	Internal	See above

Program Structure

Students may exit the Bachelor of Education (Secondary) on successful completion of 80 credit points with a Diploma in Educational Studies (Secondary).

The Diploma in Educational Studies (Secondary) is not an accredited teaching qualification.

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 1031	Sociology for Educators	10
TEAC 1042	Developing Literacy and Numeracy	10
Selecct one Secondary Education Major A Discipline Subject 1		10
Selecct one Secondary Education Major B Discipline Subject 1		10
	Credit Points	**40**
Spring session		
TEAC 1011	Educational Psychology	10
TEAC 1043	Information and Communications Technologies for Teaching and Learning	10
Select one Secondary Education Major A Discipline Subject 2		10
Select one Secondary Education Major B Discipline Subject 2		10
	Credit Points	**40**
	Total Credit Points	**80**

Diploma in Engineering (7034)

Approved Abbreviation: DipEng
Western Sydney University Program Code: 7034
AQF Level: 5

CRICOS Code: 063562M

This program applies to students who commenced in Term 1, 2014 or later.

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is delivered at Parramatta City Campus - George Street, by Western Sydney University International College (03663C) under a third party agreement.

The Diploma in Engineering is designed to engage students in, and further prepare students for, tertiary study in Engineering / Engineering Science and in so doing address any perceived deficiencies in the students' mathematical and physics knowledge and skills. The Diploma presents students with subjects from the first year of the Bachelor of Engineering (Honours) or Bachelor of Engineering Science degrees. The Diploma aims to produce students who are fully prepared for study beyond the first year of the Bachelor of Engineering (Honours) / Engineering Science degrees. The Diploma, completed in a smaller, more supportive learning environment than usually found in first year undergraduate programs, is designed to develop students to have greater ability in self-directed study and have the self-esteem that comes from prior achievement in a tertiary environment.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One year full-time. Students will be required to attend the Kingswood or Parramatta South campus for some learning experiences.

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-George Street	Full Time	Internal	See above

Admission

The aim of the program is to prepare students for tertiary study in Engineering. The Diploma is accredited by the University, as principal, to enable its agent, Western Sydney University, The College to produce students who are fully prepared for study beyond the first year of a tertiary award.

Local students entering this Diploma are required to have:

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed the English test administered by Western Sydney University, The College at IELTS 6.0 equivalent Or
- Passed the Foundation Studies Academic English subject, offered by Western Sydney University, The College at C grade level or higher for which advanced standing can be applied for.

Assumed to have a background in mathematics at senor high school level and assumed background Science knowledge, preferably in Physics.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Engineering) or from 2016, the Bachelor of Engineering (Honours), Or
- Completed the Foundation Studies program offered by Western Sydney University, The College, with a Grade Point Average of 5.5 or higher.

International students entering the Diploma must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the EAP 4 program offered by Western Sydney University, The College with a 50% pass Or
- Passed the English test administered by Western Sydney University, The College at IELTS 6.0 equivalent Or
- Passed the Foundation Studies Academic English subject, offered by Western Sydney University, The College at C grade level or higher for which advanced standing can be applied for.

Assumed to have background in mathematics at senor high school level and assumed background Science knowledge, preferably in Physics.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed the Foundation Studies program offered by Western Sydney University, The College, with a Grade Point Average of 5.5 or higher.

Program Structure

Students must pass the following subjects

Qualification for this award requires the successful completion of 100 credit points which include the subjects listed in the recommended sequence below.

Subject	Title	Credit Points
ELEC 1005	Electrical Fundamentals (WSTC)	10
ELEC 1008	Engineering Computing (WSTC)	10
ENGR 1010	Engineering Materials (WSTC)	10
ENGR 1013	Engineering Physics (WSTC)	10
ENGR 1020	Fundamentals of Mechanics (WSTC)	10
ENGR 1026	Introduction to Engineering Practice (WSTC)	10
MATH 1018	Mathematics for Engineers 1 (WSTC)	10
MATH 1023	Mathematics for Engineers Preliminary (WSTC)	10
Students must pass the following preparatory level subjects for which no advanced standing will be granted in the Western Sydney University degree program:		
PHYS 0003	Foundation Physics 2 (WSTC Prep)	10
MATH 0008	Mathematics 2 (WSTC Prep)	10
Students must also pass the following non-award subject, which does not count for credit towards the Diploma:		
GEDU 0008	Tertiary Study Skills in Engineering (WSTC Prep)	0
Total Credit Points		**100**

Diploma in Engineering Extended (7162)

Approved Abbreviation: DipEng
Western Sydney University Program Code: 7162
AQF Level: 5

CRICOS Code: 085667J

Students should follow the program structure for the session start date relevant to the year they commenced.

This program applies to students who commenced in Term 1, 2018 or later.

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Bachelor of Engineering Science. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma will articulate into Bachelor of Engineering Science with up to one year (80 CPs) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One and a half years full-time (four terms).

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 140 credit points which include the subjects listed in the pathways below.

Students are categorised into Pathways. See individual links below for detailed program structure.

Recent School Leavers and Non-Credentialed Applicants

Subject	Title	Credit Points
Students must be enrolled in 7162 Diploma in Engineering Extended to complete this field of study.		
Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Note that students must pass 40 credit points from the following preparatory subjects prior to enrolling in the University level subjects listed below.		
Term 1 of Study		
LANG 0042	Professional Communication Skills for Engineering (WSTC Prep)	10
MATH 0006	Mathematics 1 (WSTC Prep)	10
PHYS 0001	Foundation Physics 1 (WSTC Prep)	10
COMP 0001	Introductory Programming (WSTC Prep)	10
Term 2 of Study		
GEDU 0008	Tertiary Study Skills in Engineering (WSTC Prep)	0
MATH 0008	Mathematics 2 (WSTC Prep)	10
PHYS 0003	Foundation Physics 2 (WSTC Prep)	10
ENGR 1026	Introduction to Engineering Practice (WSTC)	10
ELEC 1008	Engineering Computing (WSTC)	10
Term 3 of Study		
MATH 1023	Mathematics for Engineers Preliminary (WSTC)	10
ENGR 1010	Engineering Materials (WSTC)	10
ENGR 1013	Engineering Physics (WSTC)	10
Term 4 of Study		
ELEC 1005	Electrical Fundamentals (WSTC)	10
ENGR 1020	Fundamentals of Mechanics (WSTC)	10
MATH 1018	Mathematics for Engineers 1 (WSTC)	10
Total Credit Points		**140**

International Students

Subject	Title	Credit Points
Students must be enrolled in 7162 Diploma in Engineering Extended to complete this field of study.		
Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Note that students must pass 40 credit points from the following preparatory subjects prior to enrolling in the University level subjects listed below.		
Term 1 of Study		
LANG 0042	Professional Communication Skills for Engineering (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
MATH 0006	Mathematics 1 (WSTC Prep)	10
PHYS 0001	Foundation Physics 1 (WSTC Prep)	10
COMP 0001	Introductory Programming (WSTC Prep)	10
Term 2 of Study		
GEDU 0008	Tertiary Study Skills in Engineering (WSTC Prep)	0
MATH 0008	Mathematics 2 (WSTC Prep)	10
PHYS 0003	Foundation Physics 2 (WSTC Prep)	10
ENGR 1026	Introduction to Engineering Practice (WSTC)	10
ELEC 1008	Engineering Computing (WSTC)	10
Term 3 of Study		
MATH 1023	Mathematics for Engineers Preliminary (WSTC)	10
ENGR 1010	Engineering Materials (WSTC)	10
ENGR 1013	Engineering Physics (WSTC)	10
Term 4 of Study		
ELEC 1005	Electrical Fundamentals (WSTC)	10
ENGR 1020	Fundamentals of Mechanics (WSTC)	10
MATH 1018	Mathematics for Engineers 1 (WSTC)	10
Total Credit Points		**140**

Diploma in Engineering Fast Track (7035)

Approved Abbreviation: DipEng
Western Sydney University Program Code: 7035
AQF Level: 5

CRICOS Code: 068985C

This program applies to students who commenced in Term 1, 2014 or later.

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is delivered at Parramatta City Campus - George Street, by Western Sydney University International College (03663C) under a third party agreement.

The Diploma in Engineering Fast Track is designed to engage students in, and further prepare students for, tertiary study in Engineering /

Engineering Science and in so doing address any perceived deficiencies in the students' mathematical and physics knowledge and skills. The Diploma presents students with subjects from the first year of the Bachelor of Engineering Science degree or the Bachelor of Engineering (Honours). The Diploma aims to produce students who are fully prepared for study beyond the first year of the Bachelor of Engineering Science / Engineering (Honours) degree. The Diploma, completed in a smaller, more supportive learning environment than usually found in first year undergraduate programs, is designed to develop students to have greater ability in self-directed study and have the self-esteem that comes from prior achievement in a tertiary environment. Students who successfully complete the Diploma in Engineering Fast Track will articulate into the Bachelor of Engineering (Honours) at Western Sydney University with up to one year equivalent of advanced standing

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

Eight months full-time (two terms).

Students will be required to attend the Kingswood or Parramatta South campus for some learning experiences.

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-George Street	Full Time	Internal	See above
Penrith	Full Time	Internal	See above

Admission

The aim of the program is to prepare students for tertiary study in Engineering. The Diploma is accredited by the University, as principal, to enable its agent, Western Sydney University, The College to produce students who are fully prepared for study beyond the first year of a tertiary award.

Local students entering this Diploma are required to have:

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed the English test administered by Western Sydney University, The College at IELTS 6.0 equivalent Or
- Passed the Foundation Studies Academic English subject, offered by Western Sydney University, The College at C grade level or higher for which advanced standing can be applied for.

Assumed to have a background in mathematics at senor high school level and assumed background Science knowledge, preferably in Physics.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Engineering Science), Or
- Completed the Foundation Studies program offered by Western Sydney University, The College, with a Grade Point Average of 6.0 or higher

International students entering the Diploma must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the EAP 4 program offered by Western Sydney University, The College with a 50% pass Or
- Passed the English test administered by Western Sydney University, The College at IELTS 6.0 equivalent Or
- Passed the Foundation Studies Academic English subject, offered by Western Sydney University, The College at C gr.ade level or higher for which advanced standing can be applied for.

Assumed to have background in mathematics at senor high school level and assumed background Science knowledge, preferably in Physics.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed the Foundation Studies program offered by Western Sydney University, The College, with a Grade Point Average of 6.0 or higher.

Special Requirements

All students must complete Tertiary Study Skills with Western Sydney University, The College prior to completion of the diploma.

Program Structure

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed below.

Students must pass the following subjects

Subject	Title	Credit Points
ELEC 1005	Electrical Fundamentals (WSTC)	10
ELEC 1008	Engineering Computing (WSTC)	10
ENGR 1010	Engineering Materials (WSTC)	10
ENGR 1013	Engineering Physics (WSTC)	10
ENGR 1020	Fundamentals of Mechanics (WSTC)	10
ENGR 1026	Introduction to Engineering Practice (WSTC)	10
MATH 1018	Mathematics for Engineers 1 (WSTC)	10
MATH 1023	Mathematics for Engineers Preliminary (WSTC)	10
Students must also pass the following non-award subject, which does not count for credit towards the Diploma:		
GEDU 0008	Tertiary Study Skills in Engineering (WSTC Prep)	0
Total Credit Points		**80**

Diploma in Engineering Studies (7193)

This program applies to students who commenced in Autumn Block 1, 2025 or later.

Replaced Programs

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2014 to 2024 - 7034 Diploma in Engineering (https://hbook.westernsydney.edu.au/programs/diploma-engineering/)
For Commencement Year 2017 to 2024 - 6033 Diploma in Engineering/ Bachelor of Engineering Studies (https://hbook.westernsydney.edu.au/programs/diploma-engineering-bachelor-engineering-studies/)
For Commencement Year 2018 to 2024 - 7162 Diploma in Engineering Extended (https://hbook.westernsydney.edu.au/programs/diploma-engineering-extended/)
For Commencement Year 2014 to 2024 - 7035 Diploma in Engineering Fast Track (https://hbook.westernsydney.edu.au/programs/diploma-engineering-fast-track/)
For Commencement Year 2021 to 2023 - 6046 Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science (https://hbook.westernsydney.edu.au/programs/diploma-aerotropolis-industry-40-mechatronics-skillsbachelor-engineering-science/)

This diploma offers you an introduction to engineering exploring key aspects such as system design, mathematical modelling, and professional ethics. You will explore the interconnectedness of engineering components and gain a grounding in mathematical and scientific principles such as algebra and physics.

Emphasis is placed on adhering to ethical and professional standards to produce socially responsible solutions. The curriculum also hones communication skills, preparing you to articulate engineering concepts, problems, and solutions to varied audiences. With a focus on theoretical understanding and ethical responsibility, this diploma will equip you to excel in further academic studies and entry-level opportunities in engineering.

Study Mode

One year full-time or two years part-time

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

Program Structure

Qualification for this award requires the successful completion of 110 credit points.

Level Z Preparatory Subjects (Online Synchronous, 15 credit points each):

Subject	Title	Credit Points
GEDU 0016	Employability and Graduate Success (WSTC Prep)	15
GEDU 0017	Transition Success (WSTC Prep)	15

Level 1 Core Subjects (10 credit points each):

Subject	Title	Credit Points
GEDU 1001	Introduction to University Life (WSTC)	10
ENVL 1008		
MATH 1039	Engineering Mathematics and Statistics (WSTC)	10
ENGR 1053	Applied Physics for Engineers (WSTC)	10
MATH 1040	Engineering Mathematics and Computing (WSTC)	10
PROC 1009	Materials Science in Engineering (WSTC)	10
Elective 1		10
Elective 2		

Students may choose the above two electives from any other subject offered under the following College programs: 7188, 7189, 7190, 7191, 7192, 7193, 7194, 7195, 7196

Diploma in Engineering/Bachelor of Engineering Studies (6033)

Approved Abbreviation: DipEng/BEngSt
Western Sydney University Program Code: 6033
AQF Level: 7

CRICOS Code: 096983F

Program Status: CURRENT

This program applies to students who commenced in Term 1, 2017 or later.

Students have the opportunity to focus on a discipline area by selecting a major in Civil, Construction, Electrical, Mechanical and Robotic & Mechatronic engineering. The program has been developed with the view of enabling graduates to practice as an engineering technologist in their chosen field. The three year Bachelor of Engineering Science program may be used as a pathway to the four year Bachelor of Engineering program that meets Engineers Australia professional accreditation requirements; an academic performance criteria will be the eligibility criteria for such transfer.

The first year of this program is delivered by Western Sydney University The College as an agent of Western Sydney University via extended face-to-face hours in smaller learning environments.

A Diploma in Engineering exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Early Exit

Students may exit this program on completion of 100 credit points with a 7034 Diploma in Engineering (https://hbook.westernsydney.edu.au/programs/diploma-engineering/)

Study Mode

Three years full-time or six years part-time.

Program Advice

For program advice during your first year of study, please use the contact The College: College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

For program advice during your second and subsequent years of study, please contact the School of Engineering, Design and Built Environment (edbe@westernsydney.edu.au)

Note: Students will study at the Kingswood campus at WSU The College in their first year. In second year, students can transfer to Parramatta City campus (if required).

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus [1]	Full Time	Internal	See above
Parramatta City Campus	Part Time	Internal	See above
Kingswood Campus [2]	Full Time	Internal	See above
Kingswood Campus	Part Time	Internal	See above

[1] From second year of study onwards, students can transfer to Parramatta City Campus.

[2] Students will study at the Kingswood campus at WSU The College in their first year.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Students are also assumed to have completed some study in Mathematics and Science at a senior high school level or equivalent.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 program with a 50% pass Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Recommended Sequence

Qualification for this award requires the successful completion of 260 credit points which include the subjects listed in the recommended sequence below.

The early exit College Diploma consists of 100 credit points which includes three College Preparatory units.

Western Sydney University The College Subjects

Penrith Campus

Course	Title	Credit Points
Year 1		
First Term of Study		
GEDU 0008	Tertiary Study Skills in Engineering (WSTC Prep)	0
MATH 0008	Mathematics 2 (WSTC Prep)	10
PHYS 0003	Foundation Physics 2 (WSTC Prep)	10
ENGR 1026	Introduction to Engineering Practice (WSTC)	10

ELEC 1008	Engineering Computing (WSTC)	10
Second Term of Study		
MATH 1023	Mathematics for Engineers Preliminary (WSTC)	10
ENGR 1010	Engineering Materials (WSTC)	10
ENGR 1013	Engineering Physics (WSTC)	10
Third Term of Study		
ELEC 1005	Electrical Fundamentals (WSTC)	10
ENGR 1020	Fundamentals of Mechanics (WSTC)	10
MATH 1018	Mathematics for Engineers 1 (WSTC)	10
	Credit Points	**100**
	Total Credit Points	**100**

Students may exit at this point and graduate with the Diploma in Engineering following a passing grade in all of the above subjects.

Students who progress to Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Engineering Science.

Bachelor of Engineering Science (p. 318)

Parramatta (Victoria Road) and Penrith Campus

Please note that all campuses may not have intakes each year.

Year 2 - Year 3

Students must choose one of the following five majors when commencing their second year at Western Sydney University.

Civil, Testamur Major (T033) (p. 1354)
Construction, Testamur Major (T034) (p. 1379)
Electrical, Testamur Major (T035) (p. 1429)
Mechanical, Testamur Major (T036) (p. 1578)
Robotics and Mechatronics, Testamur Major (T037) (p. 1647)

Penrith and Parramatta City campuses

Engineering Majors - Autumn 2022

Advanced Manufacturing, Testamur Major (T126) (p. 1268)
Civil Engineering, Testamur Major (T131) (p. 1341)
Construction Engineering, Testamur Major (T132) (p. 1366)
Electrical Engineering, Testamur Major (T102) (p. 1417)
Materials Engineering, Testamur Major (T128) (p. 1550)
Mechanical Engineering, Testamur Major (T103) (p. 1566)
Robotics and Mechatronics Engineering, Testamur Major (T104) (p. 1635)
Sustainability Engineering, Testamur Major (T129) (p. 1682)

Diploma in General Science (exit only) (7185)

Western Sydney University Program Code: 7185
AQF Level: 5

CRICOS Code: 108483A

This program applies to students who commenced in 2022 or later.

This program is an exit only program.

Program Structure

Students must successfully complete 80 credit point of subjects. This comprises:
• 30 credit points of specified core subjects
and
• 40 credit points of Science core and/or any focus subjects from a Science or Medical Science testamur major
and
• 10 credit points of any other subject offered by Western Sydney University including from the specified core or Science or Medical Science testamur majors.

Students must successfully complete:

Subject	Title	Credit Points
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
And		10
BIOS 1001	Biodiversity	
or		
BIOS 1012	Cell Biology	

Core subjects Level 1:

Subject	Title	Credit Points
MATH 1003	Biometry	10
MATH 1014	Mathematics 1A	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
NATS 1019	Scientific Literacy	10
BIOS 1012	Cell Biology	10
MATH 1026	Quantitative Thinking	10
CHEM 1012	Essential Chemistry	10

Core subjects Level 2:

Subject	Title	Credit Points
MATH 2001	Advanced Calculus	10
CHEM 2001	Analytical Chemistry	10
NATS 2019	Forensic and Environmental Analysis	10
PUBH 2010	Epidemiology	10
NATS 2042	Science Research Methods	10
BIOS 2042	Biochemistry	10
NATS 2001	Advanced Science Project A	10
NATS 2002	Advanced Science Project B	10

Core subjects Level 3:

Subject	Title	Credit Points
BIOS 3012	Conservation Biology	10
NATS 3027	Laboratory Quality Management	10
NATS 3040	Topics in Medical Science	10
NATS 3008	Complex Forensic Studies	10

NATS 3015	Field Project 1	10
NATS 3044	Complex Case Studies in Science	10
NATS 3043	Advanced Science Research Project C	20
NATS 3055	Practicum 1	10

Focus subjects Level 1:

Subject	Title	Credit Points
MATH 1015	Mathematics 1B	10
AGRI 1003	Animal Science	10
NATS 1008	Forensic Science	10
AGRI 1005	Human Animal Interactions	10
AGRI 1009	Wildlife Studies	10
BIOS 1012	Cell Biology	10
BIOS 1027	Management of Aquatic Environments	10
PHYS 1002	Physics 1	10
PHYS 1006	Physics 2	10
NATS 1003	Digital Forensic Photography	10
ENVL 1006	Environmental Health Issues and Solutions	10
ENVL 1004	Introduction to Environmental Science	10
AGRI 2007	Introduction to Agrifood	10
PROC 1005	Introduction to Food Science	10
NATS 1009	Human Anatomy and Physiology 1	10
NATS 1010	Human Anatomy and Physiology 2	10
NATS 1022	Functional Anatomy	10

Focus subjects Level 2:

Subject	Title	Credit Points
BIOS 2022	Microbiology 1	10
AGRI 2004	Animal Reproduction	10
EART 2001	Climate Change Science	10
BIOS 2006	Comparative Physiology	10
BIOS 2018	Genetics	10
CHEM 2010	Physical Chemistry	10
CHEM 2008	Organic Chemistry	10
BIOS 2008	Ecology	10
BIOS 2021	Metabolism	10
NATS 2010	Crime Scene Investigation	10
NATS 2031	Toxicology	10
NATS 2004	Anatomy of the Thorax and Abdomen	10
CHEM 2006	Inorganic Chemistry	10
PHYS 2004	The Cosmos in Perspective: Information and Life	10
BIOS 2040	Invertebrate Zoology	10
BIOS 2041	Vertebrate Zoology	10
NATS 2033	Cell Form and Function	10
NATS 2034	Human Systems Physiology 1	10
NATS 2035	Human Systems Physiology 2	10
ENVL 2007	Environmental Monitoring and Assessment	10
EART 2004	Soils and Substrates	10
HORT 2003	Plant Production	10
PROC 2002	Innovative Foods	10
NATS 2021	Imaging Science	10

Focus subjects level 3:

Subject	Title	Credit Points
NATS 3037	Neuroanatomy	10
BIOS 3014	Genes, Genomics and Human Health	10
AGRI 3002	Animal Nutrition and Feeding	10
AGRI 3005	Animal Production	10
NATS 3020	Food Safety	10
PUBH 3007	Disease Prevention and Control	10
CHEM 3010	Forensic Chemistry	10
AGRI 3007	Water in the Landscape	10
AGEN 3001	Animal Behaviour	10
NATS 3014	Experimental Foods	10
PUBH 3005	Disaster and Emergency Management	10
NATS 3006	Anatomy of the Head and Neck	10
CHEM 3004	Advanced Organic Chemistry	10
CHEM 3003	Advanced Inorganic Chemistry	10
HLTH 3001	Applied Nutrition	10
NATS 3017	Field Project 2	10
PROC 3003	Food Product Development	10
PHYS 3001	Astroinformatics	10
PUBH 3017	Occupational Health and Safety	10
NATS 3038	Quality Assurance and Food Analysis	10
NATS 3039	Science Research Project	10
CHEM 3001	Advanced Analytical Chemistry	10
CHEM 3005	Advanced Physical Chemistry	10
NATS 3034	Molecular Medicine	10
NATS 3012	Environmental Forensic Investigations	10
NATS 3003	Advanced Mortuary Practice	10
EART 3006	Science of the Anthropocene	10
BIOS 3027	Molecular Biology of the Cell	10
BIOS 3026	Evolution and Genetics	10
BIOS 3028	Pathological Basis of Human Disease	10
PHYS 3006	Classical Physics	10
BIOS 3032	Plant Science	10
EART 3007	Land Degradation and Contamination	10
PUBH 3021	Air Pollution & Control	10
NATS 3046	Advanced Physiology	10
PHYS 3007	Quantum Physics	10
MEDI 3008	Mortuary Practice	10
ENVL 3010	Environmental Planning, Policy & Regulation	10
BIOS 3034	Molecular Biotechnology	10
BIOS 3033	Applied Bioinformatics	10
BIOS 3035	Sustainable Environments	10
HORT 3002	Protected Cropping Technology	10
AGRI 3009	Agricultural Technology	10
BIOS 3036	Agricultural Biosecurity	10
NATS 3048	Food Formulations	10
PROC 3007	Food Innovation and Technology	10
AGRI 3010	Animal Health and Welfare	10
HLTH 3019	Nutrition, Health and Disease	10
HLTH 3020	Global Nutrition and Food	10
PHYS 3008	Biomedical Physics	10
NATS 3026	Forensic Biology	10
NATS 3023	Forensic Anthropology	10
BIOS 3038	Metabolism	10

NATS 3053	Crime Scene Investigation	10
BIOS 3039	Ecology	10
NATS 3054	Human Systems Physiology 2	10
NATS 3056	Practicum 2	10

Diploma in Health Science (7018)

Approved Abbreviation: DipHtlhSc
Western Sydney University Program Code: 7018
AQF Level: 5

CRICOS Code: 068986B

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2015 - please refer to 7018.4 Diploma in Health Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7018.4)

For Commencement Year 2014 - please refer to 7018.3 Diploma in Health Science (http://handbook.uws.edu.au/hbook/course.aspx?course=7018.3)

For Commencement Year 2012 -2013 - please refer to 7018.2 Diploma in Health Science (http://handbook.uws.edu.au/hbook/course.aspx?course=7018.2)

For Commencement Year 2011 - please refer to 7018.1 Diploma in Health Science (Health Promotion, Health Services Mgmt & Therapeutic Recreatn Pathway) (http://handbook.uws.edu.au/hbook/course.aspx?course=7018.1)

This program is an exit award only

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

For more information on Western Sydney University, The College, please refer to their web site

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

This program is designed to provide students with the first year units included in the Bachelor of Health Science course. It presents students with subjects covering introductory Science, Communication and Health aspects of the Bachelor of Health Science course and aims to produce students who are fully prepared for study beyond the first year of the B Health Science degree. It is delivered in an environment focused specifically on supporting students to make the transition into university study Students who successfully complete the Diploma in Health Science will articulate into the Bachelor of Health Science (Health Promotion, Health Services Management, Recreational Therapy, Public Health and Clinical Sciences) at Western Sydney University with up to one year (80 CPs) equivalent of advanced standing.

Study Mode

One year full-time (three terms) or two years part-time (six terms)

Program Advice

College Admin (AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above
The College - Nirimba Education Precinct	Part Time	Internal	See above

Admission

This program is an exit award only

The aim of the course is to prepare students for tertiary study in Health Science. The Diploma is accredited by the University, as principal, to enable its agent, The College, to produce students who are fully prepared for study beyond the first year of a tertiary award.

Local students entering this Diploma are required to have:

- Completed an English unit in the NSW Higher School Certificate, OR
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) OR
- Passed The College English test at IELTS 6.0 equivalent OR
- Passed The College Foundation Studies Academic English unit at C grade level or higher for which advanced standing can be applied.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Health Science), OR
- Completed The College Foundation Studies course with a Grade Point Average of 5.5 or higher.

International students entering the Diploma must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band OR
- Completed The College EAP 4 course with a 50% pass OR
- Passed The College English test at IELTS 6.0 equivalent OR
- Passed The College Foundation Studies Academic English unit at C grade level or higher for which advanced standing can be applied.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement OR
- Completed The College Foundation Studies course with a Grade Point Average of 5.5 or higher.

Program Structure

This program is an exit award only

Students must pass the following University level units which will allow students to enter the second year of the Bachelor of Health Science (with testamur majors in Public Health, Health Promotion, Recreational

Therapy, Health Services Management and Clinical Sciences) at WSU with 80cp advanced standing.

Subject	Title	Credit Points
PUBH 1007	Population Health and Society (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
BEHV 1015	Psychology and Health (WSTC)	10
HLTH 1015	Professional Competencies in Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10
Select one of the following three subjects(depending on which program students are progressing to):		10
BIOS 1014	Cell Biology (WSTC)	
(Clinical sciences)		
MATH 1031	Statistics for Business (WSTC)	
(Health service management)		
BIOS 1038	Anatomy and Physiology in Health (WSTC)	
(Public health, Health promotion and Recreational therapy).		
Students must pass the following preparatory level subjects for which no advanced standing will be granted in the WSU program:		
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
Total Credit Points		**100**

Program Structure

This program is an exit award only

Students must pass the following University level units which will allow students to enter the second year of the Bachelor of Health Science (with testamur majors in Public Health, Health Promotion, Recreational Therapy, Health Services Management and Clinical Sciences) at WSU with 80cp advanced standing.

Subject	Title	Credit Points
PUBH 1007	Population Health and Society (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
BEHV 1015	Psychology and Health (WSTC)	10
HLTH 1015	Professional Competencies in Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10
Select one of the following subjects(depending on which program students are progressing to):		10
NATS 1029	Human Anatomy and Physiology 1 (WSTC)	
OR		
NATS 1030	Human Anatomy and Physiology 2 (WSTC)	
(Clinical Sciences)		
MATH 1031	Statistics for Business (WSTC)	
(Health Service Management)		
BIOS 1038	Anatomy and Physiology in Health (WSTC)	
(Public Health, Health Promotion and Recreational Therapy)		
Students must pass the following preparatory level subjects for which no advanced standing will be granted in the WSU program:		
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10

Diploma in Health Science (7189)

This program applies to students who commenced in Autumn Block 1, 2025 or later.

Replaced Programs

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2021 to 2024 - 6000 Diploma in Health Science/B Health Science (https://hbook.westernsydney.edu.au/programs/diploma-health-science-bachelor-health-science/)
For Commencement Year 2021 to 2024 - 6001 Diploma in Health Science (HPE)/B Health Science (HPE) (https://hbook.westernsydney.edu.au/programs/diploma-health-sciencebachelor-health-science-health-physical-education/)
For Commencement Year 2021 to 2024 - 7018 Diploma in Health Science (https://hbook.westernsydney.edu.au/programs/diploma-health-science/)
For Commencement Year 2020 to 2024 - 7142 Diploma in Health Science Extended (https://hbook.westernsydney.edu.au/programs/diploma-health-science-extended/)
For Commencement Year 2020 to 2024 - 7143 Diploma in Health Science (Heath and Physical Education) Extended (https://hbook.westernsydney.edu.au/programs/diploma-health-science-health-physical-education-extended/)
For Commencement Year 2021 to 2024 - 7088 Diploma in Health Science (Health and Physical Education) (https://hbook.westernsydney.edu.au/programs/diploma-health-science-health-physical-education/)

The Diploma in Health Science is designed to equip students with valuable knowledge and analytical skills that can be applied to a diverse range of career paths and further academic pursuits. The program takes an interdisciplinary approach, which means it draws from multiple fields of study to provide a foundational understanding of health science. The program also intersects with various social, cultural, environmental and economic factors with societal challenges. Graduates from this program are likely to be equipped to pursue diverse career options and contribute positively to addressing health-related challenges in contemporary society. These include roles in public health, health promotion, recreational therapy, health services management and HPE.

Study Mode

One year full-time or two years part-time

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above

The College - Nirimba Education Precinct	Part Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

Program Structure

Qualification for this award requires the successful completion of 110 credit points.

Level Z Preparatory subjects – taught in Autumn or Spring Online

Subject	Title	Credit Points
GEDU 0016	Employability and Graduate Success (WSTC Prep)	15
GEDU 0017	Transition Success (WSTC Prep)	15

Core subjects (all 10 credit points each):

These subjects are taught in 4 week Block sessions On Campus – one subject per Block session:

Subject	Title	Credit Points
GEDU 1001	Introduction to University Life (WSTC)	10
GEDU 1002	Core Foundations and Key Ideas (WSTC)	10
PUBH 1015	People, Health and Society (WSTC)	10
HLTH 1021	Effective Communication in Health (WSTC)	10
HLTH 1022	Evidence in Health Practice (WSTC)	10
HLTH 1023	Diversity in Health (WSTC)	10
Elective 1		10
Elective 2		10

Students may choose the above two electives from any other subject offered under the following College programs: 7188, 7189, 7190, 7191, 7192, 7193, 7194, 7195, 7196.

Diploma in Health Science (Health and Physical Education) (7088)

Approved Abbreviation: DipHlthSc(Hlth&PE)
Western Sydney University Program Code: 7088
AQF Level: 5

CRICOS Code: 091415A

Program Status:

This program applies to students who commenced in Term 1, 2021 or later.

The Diploma in Health Science (Health and Physical Education) is available as an exit point only from 6001 - Diploma in Health Science/ Bachelor of Health Science (Health and Physical Education).

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Bachelor of Health Science (Health and Physical Education) program. It presents students with subjects covering introductory Science, Communication and Health aspects of the Bachelor of Health Science program and aims to produce students who are fully prepared for study beyond the first year of the B Health Science degree. It is delivered in an environment focused specifically on supporting students to make the transition into university study. Students who successfully complete the Diploma in Health Science (Health and Physical Education) will articulate into the B Health Science (Health and Physical Education) degree at WSU with up to one year (80 CPs) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One year full-time (three terms) or Two years part-time (six terms)

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above
The College - Nirimba Education Precinct	Part Time	Internal	See above

Admission

This program is an exit award only

The aim of the program is to prepare students for tertiary study in health science. The Diploma is accredited by the University, as principal, to enable its agent, Western Sydney University, The College to produce students who are fully prepared for study beyond the first year of a tertiary award.

Local Students

Local students entering this Diploma are required to have

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed the English test administered by Western Sydney University, The College with 70% or higher Or
- Passed the Foundation Studies Academic English subject, offered by Western Sydney University, The College at C grade level or higher for which advanced standing can be applied.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Health Science), Or
- Completed the Foundation Studies program offered by Western Sydney University, The College, with a Grade Point Average of 5.5 or higher

International Students

International students entering the Diploma must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the EAP 4 program offered by Western Sydney University, The College with a 50% pass Or
- Passed the English test administered by Western Sydney University, The College with 70% or higher Or
- Passed the Foundation Studies Academic English subject, offered by Western Sydney University, The College at C grade level or higher for which advanced standing can be applied.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed the Foundation Studies program offered by Western Sydney University, The College, with a Grade Point Average of 5.5 or higher.

For further information regarding English Language Entry Requirements, please see:

https://www.westernsydney.edu.au/__data/assets/pdf_file/0003/274170/INTL0910_English_Language_Entry_Table_2019_v03_Add_Nigeria_Zimbabwe_Updated.pdf

Program Structure

This program is an exit award only

Students must pass the following University level subjects, which will allow students to enter the second year of the Bachelor of Health Science (PDHPE) program at Western Sydney University with 80 credit points of advanced standing.

Subject	Title	Credit Points
HLTH 1015	Professional Competencies in Health (WSTC)	10
PUBH 1007	Population Health and Society (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
BEHV 1015	Psychology and Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10
BIOS 1038	Anatomy and Physiology in Health (WSTC)	10
SPRT 1002	Fundamentals of Exercise Science (WSTC)	10
Students must also pass the following preparatory level subjects for which no advanced standing will be granted in the Western Sydney University degree program:		
HLTH 0005	The Health Science Professional (WSTC Prep)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
Total Credit Points		**100**

Diploma in Health Science (Health and Physical Education) Extended (7143)

Approved Abbreviation: DipHlthSc(HPE)
Western Sydney University Program Code: 7143
AQF Level: 5

CRICOS Code: 091416M

This program applies to students who commenced in Term 3, 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement 2018 to term 2 2020 (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7143.1)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Health Science (Health and Physical Education) degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours an environment focused specifically on supporting students to make the transition into university study.

Students who successfully complete this Diploma will articulate into the Health Science (Health and Physical Education) degree with up to one year (80 CPs) equivalent of advanced standing.

Study Mode

One and a half years full-time (four terms).

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English

Entrance Test; and completion of year 11 or equivalent with specified results.

For further information regarding English Language Entry Requirements, please see:

https://www.westernsydney.edu.au/__data/assets/pdf_file/0003/274170/INTL0910_English_Language_Entry_Table_2019_v03_Add_Nigeria_Zimbabwe_latest.pdf

Program Structure

Qualification for this award requires the successful completion of 140 credit points which include the subjects listed below.

Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the following Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC) listed below.

Subject	Title	Credit Points
Term 1 of Study		
PUBH 0001	Empowering Individual Health (WSTC Prep)	10
NATS 0001	Academic Skills for Health Science (WSTC Prep)	10
HLTH 0001	Health Care Environments (WSTC Prep)	10
HLTH 0003	Literacy in Health Science (WSTC Prep)	10
Term 2 of Study		
HLTH 0005	The Health Science Professional (WSTC Prep)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
HLTH 1015	Professional Competencies in Health (WSTC)	10
PUBH 1007	Population Health and Society (WSTC)	10
Term 3 of Study		
BEHV 1015	Psychology and Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
BIOS 1038	Anatomy and Physiology in Health (WSTC)	10
Term 4 of Study		
SPRT 1002	Fundamentals of Exercise Science (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10

Diploma in Health Science Extended (7142)

Approved Abbreviation: DipHlthSc
Western Sydney University Program Code: 7142
AQF Level: 5

CRICOS Code: 085504F

This program applies to students who commenced in Term 3, 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement 2018 to term 2 2020 (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7142.1)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Health Science degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in an environment focused specifically on supporting students to make the transition into university study.

Students who successfully complete the Diploma in Health Science Extended will articulate into: Bachelor of Health Science (Health Promotion, Health Services Management, Recreational Therapy, Public Health and Clinical Sciences) at Western Sydney University with up to one year (80 CPs) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One and a half years full-time (four terms)

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of Year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 140 credit points which include the subjects listed below.

Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the following Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC) listed below.

Subject	Title	Credit Points
Term 1 of Study		
PUBH 0001	Empowering Individual Health (WSTC Prep)	10

NATS 0001	Academic Skills for Health Science (WSTC Prep)	10
HLTH 0001	Health Care Environments (WSTC Prep)	10
HLTH 0003	Literacy in Health Science (WSTC Prep)	10
Term 2 of Study		
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
HLTH 1015	Professional Competencies in Health (WSTC)	10
PUBH 1007	Population Health and Society (WSTC)	10
Term 3 of Study		
BEHV 1015	Psychology and Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
Select one of the following (depending on which program students are progressing to):		10
BIOS 1014	Cell Biology (WSTC)	
(Clinical Sciences)		
MATH 1031	Statistics for Business (WSTC)	
(Health Service Management)		
BIOS 1038	Anatomy and Physiology in Health (WSTC)	
(Public Health, Health Promotion and Recreation Therapy)		
Term 4 of Study		
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10

Qualification for this award requires the successful completion of 140 credit points which include the subjects listed below.

Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the following Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC) listed below.

Subject	Title	Credit Points
Term 1 of Study		
PUBH 0001	Empowering Individual Health (WSTC Prep)	10
NATS 0001	Academic Skills for Health Science (WSTC Prep)	10
HLTH 0001	Health Care Environments (WSTC Prep)	10
HLTH 0003	Literacy in Health Science (WSTC Prep)	10
Term 2 of Study		
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
HLTH 1015	Professional Competencies in Health (WSTC)	10
PUBH 1007	Population Health and Society (WSTC)	10
Term 3 of Study		
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10
Term 4 of Study		
BEHV 1015	Psychology and Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
Select one of the following four subjects (depending on which program students are progressing to)		10
NATS 1029	Human Anatomy and Physiology 1 (WSTC)	
OR		
NATS 1030	Human Anatomy and Physiology 2 (WSTC)	
(Clinical Sciences)		
MATH 1031	Statistics for Business (WSTC)	
(Health Service Management)		
BIOS 1038	Anatomy and Physiology in Health (WSTC)	
(Public Health, Health Promotion and Recreation Therapy)		

Diploma in Health Science/Bachelor of Health Science (6000)

Approved Abbreviation: DipHlthSc/BHlthSc
Western Sydney University Program Code: 6000
AQF Level: 7

CRICOS Code: 096963K

This program applies to students who commenced in Term 1 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2017 - 6000.1 Diploma in Health Science/ Bachelor of Health Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6000.1)

The Diploma/Bachelor of Health Science provides an understanding of health sciences. Students choose one of five specialisations.

Health Promotion
Public Health
Health Service Management
Recreational Therapy
Clinical Sciences

These specialisations prepare students for work in related fields or to undertake further study. The health promotion, public health, health services management and recreational therapy programs qualify students for highly demanded positions in the workforce. The clinical sciences testamur major prepares students for graduate entry clinical health courses. Students have flexibility in their elective choices within the course and can select from a range of majors or submajors/minors, to complement their primary testamur major and extend their health discipline-specific knowledge and skill set.

The testamur majors Public Health, Health Promotion and Recreational Therapy are also offered as fully online courses.

To facilitate the development of skills required for competent practice this program includes work placement opportunities of 120 hours (Public Health and Health Promotion), 280 hours (Health Services Management) and 720 hours (Recreational Therapy). The Clinical Sciences major does not include a work placement, but these students can choose a second major in health promotion and public health to gain a workplace experience.

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University. A Diploma in Health Science exit award is available on completion of requirements specified for the first year of the program.

Western Sydney University, The College (https://www.westernsydney.edu.au/thecollege/)

Early Exit

Students may exit this program on completion of 100 credit points with a 7018 Diploma in Health Science (https://hbook.westernsydney.edu.au/programs/diploma-health-science/)

Study Mode

Three years full-time or six years part-time.

Program Advice

For program advice during your first year of study, please contact The College: College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

For program advice during your second and subsequent years of study, please contact the School of Health Science (https://directory.westernsydney.edu.au/search/contains/HealthSciences@westernsydney.edu.au). (healthsciences@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct[1]	Full Time	Internal	See above
Campbelltown Campus[2]	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Online	Full Time	Online	See above
Online	Part Time	Online	See above

[1] Students will study at the WSU The College Nirimba campus in their first year.

[2] From second year of study onwards, students can either study at Campbelltown, Sydney City campus or Online.

Accreditation

The Bachelor of Health Science (Health Service Management) has Professional Accreditation with the Australasian College of Health Service Management (ACHSM). The Bachelor of Health Science (Therapeutic Recreation) has been granted accreditation from Diversional Therapy Australia (DTA).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place, Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 program with a 50% pass Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Special Requirements - NSW Health Legislative Pre-requisites

Student Compliance Information for all Health-Related Placements

To enrol in this program, students must meet Western Sydney University program requirements. To attend a health-related placement in this program, Special Legislative Requirements will be assessed from the first year of study.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au
- Other non-health related requirements

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Program Structure

Qualification for this award requires the successful completion of 260 credit points as per the recommended sequence below.

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

Recommended Sequence

Year 1 College Units

Full-time start-year intake

Course	Title	Credit Points
Year 1		
First Term of Study		
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
PUBH 1007	Population Health and Society (WSTC)	10
HLTH 1015	Professional Competencies in Health (WSTC)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
Second Term of Study		
HLTH 1014	Evidence in Health (WSTC)	10
BEHV 1015	Psychology and Health (WSTC)	10
Select one of the following depending on Major		10
BIOS 1038	Anatomy and Physiology in Health (WSTC) (for students in Health Promotion, Public Health, Recreational Therapy Majors)	
BIOS 1014	Cell Biology (WSTC) (for students in Clinical Sciences Major)	
MATH 1031	Statistics for Business (WSTC) (for students in Health Services Management Major)	
Third Term of Study		
COMM 1008	Communication in Health (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
	Credit Points	**100**
	Total Credit Points	**100**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Trimester 1		
First Term of Study		
HLTH 0005	The Health Science Professional (WSTC Prep)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
PUBH 1007	Population Health and Society (WSTC)	10
HLTH 1015	Professional Competencies in Health (WSTC)	10
Second Term of Study		
PUBH 2006	Culture, Diversity and Health (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
Third Term of Study		
BEHV 1015	Psychology and Health (WSTC)	10
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
Select one of the follow depending on major		10
BIOS 1038	Anatomy and Physiology in Health (WSTC) (for students in Health Promotion, Public Health, Recreational Therapy Majors)	
BIOS 1014	Cell Biology (WSTC) (for students in Clinical Sciences Major)	

MATH 1031	Statistics for Business (WSTC) (for students in Health Services Management Major)	
	Credit Points	**100**
	Total Credit Points	**100**

Years 2 and 3 Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Health Science (p. 329).

Students must select and enrol in one of the following Major Testamurs. Students can then choose a second major, two minors or a selection of electives

Testamur Majors

Clinical Sciences, Testamur Major (T109) (p. 1358)
Health Promotion, Testamur Major (T018) (p. 1480)
Health Services Management, Testamur Major (T019) (p. 1483)
Public Health, Testamur Major (T021) (p. 1623)
Recreational Therapy, Testamur Major (T110) (p. 1628)

Majors
Chosen as a second major

Health Promotion, Major (p. 1479)
Health Services Management, Major (p. 1483)
Public Health, Major (p. 1622)

Recommended Minors

Environmental Health, Minor (0208) (p. 1440)
Exercise Science, Minor (0279) (p. 1447)
Global Sustainability, Minor (0196) (p. 1469)
Health Informatics, Minor (0037) (p. 1475)
Health Practice Management, Minor (0240) (p. 1478)
Health Promotion, Minor (0052) (p. 1479)
Health and Recreation, Minor (0243) (p. 1475)
Infectious Diseases, Minor (0231) (p. 1514)
Leisure for Diverse Groups, Minor (0253) (p. 1540)
Physical Activity and Health, Minor (0257) (p. 1608)
Public Health, Minor (0055) (p. 1622)
Sport Development, Minor (0254) (p. 1675)

Note: See Bachelor of Health Science (p. 329). for detail on additional majors/minors available with this program.

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Major (p. 1510)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate. Strategise. Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective major or minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Diploma in Health Science/Bachelor of Health Science (Health and Physical Education) (6001)

Approved Abbreviation: DHlthSc/BHlthSc(HPE)
Western Sydney University Program Code: 6001
AQF Level: 7

CRICOS Code: 096964J

This program applies to students who commenced in Term 1, 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2017 - 6001.1 Diploma in Health Science/Bachelor of Health Science (Health and Physical Education) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6001.1)

The Health and Physical Education (HPE) program brings together a comprehensive foundation of health sciences, understanding of physical activity, and skills in interacting with people. The course explores challenging areas of personal development, including youth health issues, sexuality, drugs, psychology and risk-taking behaviours, as well as general health science, including human biology, health systems, health promotion and research. Facilities are state of the art, including a new gymnasium and a renovated dance and gym studio, and practical experience is a strong feature of the program. The program is a popular pathway to a Master of Teaching degree, and then on to a teaching career. Teaching opportunities can be extended beyond HPE by studying electives, such as science and mathematics, where students gain a second teaching area in a subject of their choice. Graduates also work as personal trainers, sports coaches, research assistants, and community-based recreation.

The first year of this program is delivered by Western Sydney University The College as an agent of Western Sydney University via extended face-to-face hours in an environment focused specifically on supporting students to make the transition into university study. A Diploma in Health Science is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Early Exit

Students may exit this program on completion of 100 credit points with a 7088 Diploma in Health Science (Health and Physical Education) (https://hbook.westernsydney.edu.au/programs/diploma-health-science-health-physical-education/)

Study Mode

Three years full-time or six years part-time.

Course Advice

For program advice during your first year of study, please contact The College: College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

For program advice during your second and subsequent years, please contact the School of Health Sciences (healthsciences@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct[1]	Full Time	Internal	See above
The College - Nirimba Education Precinct	Part Time	Internal	See above
Kingswood[2]	Full Time	Internal	See above
Kingswood	Part Time	Internal	See above

[1] Students will study at WSU - The College Nirimba campus in their first year.

[2] From second year onwards, students will study at WSU Kingswood campus

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) OR
- Passed The College English test with 70% or higher OR
- Passed The College Foundation Studies Academic English unit at C grade level or higher.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, OR
- Completed The College Foundation Studies course with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band OR
- Completed the College EAP 4 course with a 50% pass OR
- Passed The College English test with 70% or higher OR
- Passed The College Foundation Studies Academic English unit at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement OR
- Completed The College Foundation Studies course with a Grade Point Average of 5.5 or higher.

Special Requirements - NSW Health Legislative Pre-requisites

Student Compliance Information for all Health-Related Placements

To enrol in this program, students must meet Western Sydney University program requirements. To attend a health-related placement in this program, Special Legislative Requirements will be assessed from the first year of study.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au
- Other non-health related requirements

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Program Structure

Qualification for this award requires the successful completion of 260 credit points which include the units listed in the recommended sequence below.

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

Year 1 College Subjects

Subject	Title	Credit Points
First Term of Study		
HLTH 0005	The Health Science Professional (WSTC Prep)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
HLTH 1015	Professional Competencies in Health (WSTC)	10
PUBH 1007	Population Health and Society (WSTC)	10
Second Term of Study		
BEHV 1015	Psychology and Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
BIOS 1038	Anatomy and Physiology in Health (WSTC)	10
Third Term of Study		
PUBH 2006	Culture, Diversity and Health (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
SPRT 1002	Fundamentals of Exercise Science (WSTC)	10
Total Credit Points		**100**

Students must pass all College Preparatory subjects before progressing to the Year Two subjects.

Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

Western Sydney University Subjects

Start- year intake

Option 1: Three subjects in Autumn & Spring (Western Year 1), progressing to full-time study load in Western Year 2

Based on successful completion of all 8 WSTC subjects. Students will complete 3 subjects in their first and second semester at Western, before transitioning to a 4 unit study load for the remainder of their degree. This option allows students to complete the remainder of their degree in 2.5 years.

Subject	Title	Credit Points
Year 2		
Autumn session		
SPRT 3005	Contemporary Youth Health Issues	10
PUBH 1010	Health Promotion Theory and Approaches	10
Note: Subject PUBH 1010 Health Promotion Theory and Approaches replaces PUBH 2001 Approaches to Health Promotion from Autumn 2021.		
Select one elective		10
Spring session		
SPRT 1005	Outdoor Recreation	10
SPRT 2007	PDHPE: Games for Diverse Groups	10
HLTH 1006	Movement and Skill Development	10
Year 3		
Autumn session		
SPRT 3003	Coaching Sport and Recreation Activities	10
BEHV 3025	Sport and Exercise Psychology	10
BEHV 3015	Motor Control and Skill Acquisition	10
Select one elective		10
Spring session		
HLTH 2023	Introduction to Physical Cultural Studies	10
NATS 2040	Physical Activity, Nutrition and Health	10
HLTH 3008	Gymnastics and Dance	10
SPRT 3001	Applied Exercise Science for Personal Trainers and Coaches	10
Year 3		
Summer of Autumn session		
Select two electives		20
Total Credit Points		**160**

Note: Students may be able to accelerate program completion (finishing in 2 years) by completing one or two subjects (elective or core) in the Western Summer period. Students could also pick up a second elective subject in the first Autumn session to take them to a 4 subject study load in their second Western semester. Advice on this accelerated option will be case-by-case, based on available subjects and prerequisites.

Notes on Option 1

- Students must hold a valid / current First Aid certificate (registered on their student record) and must have completed Child Protection Training to enrol in Games for Diverse Groups
- Students who have already completed Professional Health Competencies at Western Sydney University The College will need to email (hpe@westensydney.edu.au) to register for Child Protection Training in Autumn semester which is run through Professional Health Competencies in the HPE program
- Allows for a smooth progression into Western Sydney University and eases students into full-time study load
- Depending on subjects chosen it may be possible to complete all subjects by end of Summer, but not all subjects are offered in Summer session.
- Elective 3 and 4 could possibly be completed in Summer semester

Option 2: Four subjects in Autumn and Spring (Western Sydney University Year 1), full-time study load from start of Western Year 1.

Based on successful completion of all 8 Western Sydney University The College subjects - Students will complete four subjects in their first semester at Western and for the remainder of their degree.

Option 2 allows students to complete the remainder of their degree in 2 years.

Subject	Title	Credit Points
Year 2		
Autumn session		
SPRT 3005	Contemporary Youth Health Issues	10
PUBH 1010	Health Promotion Theory and Approaches	10
Note: Subject PUBH 1010 Health Promotion Theory and Approaches replaces PUBH 2001 Approaches to Health Promotion from Autumn 2021.		
Select two elective		20
Spring session		
SPRT 1005	Outdoor Recreation	10
SPRT 2007	PDHPE: Games for Diverse Groups	10
HLTH 1006	Movement and Skill Development	10
Select one elective		10
Year 3		
Autumn session		
SPRT 3003	Coaching Sport and Recreation Activities	10
BEHV 3025	Sport and Exercise Psychology	10
BEHV 3015	Motor Control and Skill Acquisition	10
Select one elective		10
Spring session		
HLTH 2023	Introduction to Physical Cultural Studies	10
NATS 2040	Physical Activity, Nutrition and Health	10
HLTH 3008	Gymnastics and Dance	10
SPRT 3001	Applied Exercise Science for Personal Trainers and Coaches	10
Total Credit Points		**160**

Notes on Option 2

- Students must hold a valid / current First Aid certificate (registered on their student record) and must have completed Child Protection Training to enrol in Games for Diverse Groups
- Students who have already completed Professional Health Competencies at Western Sydney University The College will need to email (hpe@westensydney.edu.au) to register for Child Protection Training in Autumn semester which is run through Professional Health Competencies in the HPE program
- Only recommended for students who have performed well in previous subjects at WSTC and have decided on their elective subjects and minor (if applicable).

Mid-year intake – recommended sequence for The College students (3 subject transition option)

Course	Title	Credit Points
Year 1		
Spring session		
SPRT 1005	Outdoor Recreation	10
HLTH 1006	Movement and Skill Development	10
NATS 2040	Physical Activity, Nutrition and Health	10
	Credit Points	**30**
Year 2		
Spring session		
HLTH 2023	Introduction to Physical Cultural Studies	10
SPRT 2007	PDHPE: Games for Diverse Groups	10
HLTH 3008	Gymnastics and Dance	10
And one elective		10
	Credit Points	**40**
Autumn session		
SPRT 3005	Contemporary Youth Health Issues	10
PUBH 1010	Health Promotion Theory and Approaches	10
Note: Subject PUBH 1010 Health Promotion Theory and Approaches replaces PUBH 2001 Approaches to Health Promotion from Autumn 2021.		
And one elective		10
	Credit Points	**30**
Year 3		
Spring session		
SPRT 3001	Applied Exercise Science for Personal Trainers and Coaches	10
And one elective		10
	Credit Points	**20**
Autumn session		
SPRT 3003	Coaching Sport and Recreation Activities	10
BEHV 3025	Sport and Exercise Psychology	10
BEHV 3015	Motor Control and Skill Acquisition	10
And one elective		10
	Credit Points	**40**
	Total Credit Points	**160**

Note: Students may be able to accelerate program completion (finishing in 2 years) by completing one or two subjects (elective or core) in the WSU Summer period. Students could also pick up a

second elective subject in the first Autumn session to take them to a 4 subject study load in their second WSU semester. Advice on this accelerated option will be case-by-case, based on available subjects and prerequisites

Students MUST hold a valid / current First Aid certificate (registered on their student record) and MUST have completed Child Protection Training to enrol in Games for Diverse Groups.

Note: students who have already completed Professional Health Competencies at WSTC will need to email (healthsciences@westensydney.edu.au) to register for Child Protection Training in Autumn semester which is available online via vUWS and run through Professional Health Competencies in the HPE program

Only recommended for students who have performed well in previous units at WSTC and have decided on their elective subjects and minor (if applicable).

Four Unit Transition Option

Based on successful completion of all 8 Western Sydney University The College subjects

Note: This option is not recommended for all College students as it may be difficult for students to transition into a four subject study load straight away.

Course	Title	Credit Points
Year 1		
Spring session		
SPRT 1005	Outdoor Recreation	10
HLTH 1006	Movement and Skill Development	10
NATS 2040	Physical Activity, Nutrition and Health	10
And one elective		10
	Credit Points	**40**
Year 2		
Spring session		
HLTH 2023	Introduction to Physical Cultural Studies	10
SPRT 2007	PDHPE: Games for Diverse Groups	10
HLTH 3008	Gymnastics and Dance	10
SPRT 3001	Applied Exercise Science for Personal Trainers and Coaches	10
	Credit Points	**40**
Autumn session		
SPRT 3005	Contemporary Youth Health Issues	10
PUBH 1010	Health Promotion Theory and Approaches	10
Note: Subject PUBH 1010 Health Promotion Theory and Approaches replaces PUBH 2001 Approaches to Health Promotion from Autumn 2021.		
And two electives		20
	Credit Points	**40**
Year 3		
Autumn session		
SPRT 3003	Coaching Sport and Recreation Activities	10
BEHV 3025	Sport and Exercise Psychology	10
BEHV 3015	Motor Control and Skill Acquisition	10
And one elective		10
	Credit Points	**40**
	Total Credit Points	**160**

Students must hold a valid / current First Aid certificate (registered on their student record) and must have completed Child Protection Training to enrol in Games for Diverse Groups.

Note: students who have already completed Professional Health Competencies at WSTC will need to email (healthsciences@westensydney.edu.au) to register for Child Protection Training in Autumn semester which is available online via vUWS and run through Professional Health Competencies in the HPE program

Only recommended for students who have performed well in previous units at WSTC and have decided on their elective subjects and minor (if applicable).

Diploma in Health Support (exit only) (4800)

Western Sydney University Program Code: 4800
AQF Level: 5

CRICOS Code: 110168E

This program applies to students who commenced in 2022 or later.

This is an early exit program only. Applicants apply to Bachelor of Nursing or Bachelor of Nursing - WSU Online and exit with the Associate Degree in Health Support award.

4691 Bachelor of Nursing (p. 511)

4780 Bachelor of Nursing - WSU Online (p. 511)

Study Mode

One year full-time.

Program Advice

Director Academic Program (SoNM_DAP_BN@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full-time	Internal	Program Advice (nursingadvicecampbelltow
Campbelltown Campus	Part-time	Internal	Program Advice (nursingadvicecampbelltow
Hawkesbury Campus	Full-time	Internal	Program Advice (nursingadvicehawkesbury@
Hawkesbury Campus	Part-time	Internal	Program Advice (nursingadvicehawkesbury@
Liverpool Campus	Full-time	Internal	Program Advice (nursingadviceliverpool@we
Liverpool Campus	Part-time	Internal	Program Advice (nursingadviceliverpool@we
Parramatta Victoria Road Campus	Full-time	Internal	Program Advice (nursingadviceparramatta@

Parramatta Victoria Road Campus	Part-time	Internal	Program Advice (nursingadviceparramatta@westernsydney.edu.au)

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/bachelor_of_nursing_inherent_requirements/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

This is an early exit program only. Applicants apply to Bachelor of Nursing or Bachelor of Nursing - WSU Online and exit with the Associate Degree in Health Support award.

4691 Bachelor of Nursing (p. 511)

4780 Bachelor of Nursing - WSU Online (p. 511)

Students must successfully complete 80 credit points of subjects.

This comprises

• 20 credit points of specified core subjects and

• 60 credit points of subjects

Subject	Title	Credit Points
NURS 1017	Primary Health Care in Action	10
NURS 1025	Person-centred Care Across the Lifespan	10
60 credit points of subjects from the following subjects		60
NURS 1022	Becoming a Professional Nurse	
NURS 1023	Bioscience 1	
NURS 1020	Professional Practice Experience 1	
NURS 1001	Approaches to Professional Nursing Practice	
NURS 1024	Bioscience 2	
NURS 1021	Professional Practice Experience 2	
NURS 2036	Evidence-Based Practice for Nursing and Midwifery	
NURS 2040	Pharmacology in Nursing	
NURS 2037	Health Variations 1 - Introduction to Alterations in Health	
NURS 2028	Professional Practice Experience 3	
NURS 2041	Promoting Mental Health and Wellbeing	
NURS 2038	Health Variations 2 - Chronic Conditions and Disability	
NURS 2016	Health Variations 3 - Acute Exacerbations of Chronic Conditions	
NURS 2029	Professional Practice Experience 4	
NURS 3041	Indigenous Australian Health, Wellness and Culture	
NURS 3015	Health Variations 4 - Acute Life Threatening Conditions	
NURS 3017	Health Variations 5 - Palliative and End of Life Care	
NURS 3032	Professional Practice Experience 5	
NURS 3002	Being a Professional Nurse or Midwife	
Total Credit Points		**80**

Diploma in Information and Communications Technology (7163)

Approved Abbreviation: DipICT
Western Sydney University Program Code: 7163
AQF Level: 5

CRICOS Code: 063564J

This program applies to students who commenced in Term 1, 2018 or later.

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide a tertiary level foundation for further study in the Bachelor of Information and Communications Technology and Bachelor of Information Systems degrees. It has been constructed to provide students with a sample of Information and Communications Technology (ICT) subjects and university experiences.

Students who successfully complete the Diploma in Information and Communications Technology will articulate into Bachelor of Information and Communications Technology degree at Western Sydney University with up to one year equivalent of advanced standing. Students may also articulate into Bachelor of Information Systems.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One year full-time (three terms). Students will be required to attend the Kingswood or Parramatta South campus for some learning experiences.

Program Advice

College Program Enquiries (AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-George Street	Full Time	Internal	See above
The College - Nirimba Education Precinct	Full time	Internal	See above

Admission

Local students entering this Diploma are required to have

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Students are also assumed to have completed a Mathematics subject, equivalent to the Mathematics subject in the NSW Higher School Certificate.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Information Communications Technology or Computing), Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students entering the Diploma must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed The College EAP 4 program with a 50% pass Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Students are also assumed to have completed a Mathematics subject, equivalent to the Mathematics subject in the NSW Higher School Certificate.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed the College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Program Structure

Qualification for this award requires the successful completion of 100 credit points which include the subjects listed in the pathways below.

Students must pass the following subjects, including the preparatory level subjects for which no advanced standing will be granted in the University degree program

Subject	Title	Credit Points
Term 1 of Study		
GEDU 0010	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)	0
COMP 0003	Programming Design (WSTC Prep)	5
MATH 0008	Mathematics 2 (WSTC Prep)	10
COMM 1027	Principles of Professional Communication 1 (WSTC)	10
INFS 1003	Information Systems in Context (WSTC)	10
Term 2 of Study		
INFS 1007	Systems Analysis and Design (WSTC)	10
MATH 0028	Statistics for Academic Purposes (WSTC Prep)	5
COMP 1006	Programming Fundamentals (WSTC)	10
INFS 2003	Database Design and Development (WSTC)	10
Term 3 of Study		
COMP 2006	Computer Networking (WSTC)	10
MATH 1029	Statistical Decision Making (WSTC)	10
MATH 2013	Object Oriented Analysis (WSTC)	
From Term 2 2022 MATH 2013 replaced by INFS 2011		10
INFS 2011	Object Oriented Analysis (WSTC)	
Total Credit Points		**100**

Diploma in Information and Communications Technology (7191)

This program applies to students who commenced in Autumn Block 1, 2025 or later.

Replaced Programs

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 to 2024 - 6039 Diploma/Bachelor of Information and Communications Technology (https://hbook.westernsydney.edu.au/programs/diploma-bachelor-information-communications-technology/)
For Commencement Year 2018 to 2024 - 7138 Diploma in Information and Communications Technology Extended - ICT (https://hbook.westernsydney.edu.au/programs/diploma-information-communications-technology-extended-ict/)
For Commencement Year 2018 to 2024 - 6040 Diploma in Information and Communications Technology / Bachelor of Information Systems (https://hbook.westernsydney.edu.au/programs/diploma-information-communications-technology-bachelor-information-systems/)
For Commencement Year 2018 to 2024 - 7140 Diploma in Information and Communications Technology Extended - Information Systems (https://hbook.westernsydney.edu.au/programs/diploma-information-communications-technology-extended-information-systems/)
For Commencement Year 2018 to 2024 - 7163 Diploma in Information and Communications Technology (https://hbook.westernsydney.edu.au/programs/diploma-information-communications-technology/)

The Diploma in Information and Communications Technology (ICT) is designed to give you a foundational understanding of the ICT field, with a focus on current industry trends. The curriculum covers key areas such as database design and management, networking, and cyber security, enabling you to build a skillset to tackle ICT issues using both technical and cognitive skills. You will also learn to communicate technical concepts effectively, work collaboratively, and display leadership in ICT project coordination. Upon completing the diploma, you will be well-prepared to either advance to more specialised ICT studies or enter entry-level roles within the industry in areas such as programming, database development, and system administration. With a focus on ethical and societal considerations, this program aims to shape you into a responsible and forward-thinking ICT professional.

Study Mode

One year full-time or two years part-time

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above
The College - Nirimba Education Precinct	Part Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and not currently enrolled in or completing Year 12 in the same year of intended admission.

Program Structure

Qualification for this award requires the successful completion of 110 credit points.

Level Z Preparatory Subjects (Online Synchronous, 15 credit points each):

Subject	Title	Credit Points
GEDU 0016	Employability and Graduate Success (WSTC Prep)	15
GEDU 0017	Transition Success (WSTC Prep)	15

Level 1 Core Subjects (10 credit points each):

Subject	Title	Credit Points
GEDU 1001	Introduction to University Life (WSTC)	10
BUSM 1045	Creative Enterprises and Information Technologies (WSTC)	10
COMP 1015	Programming Fundamentals and Algorithmic Design (WSTC)	10
MATH 1042	Mathematics for the Digital World (WSTC)	10
INFS 1017	Database Design and Management (WSTC)	10
COMP 1016	Foundations of Networking and Cyber Security (WSTC)	10
Elective 1		10
Elective 2		10

Students may choose the above two electives from any other subject offered under the following College programs: 7188, 7189, 7190, 7191, 7192, 7193, 7194, 7195, 7196, 7197

Diploma in Information and Communications Technology (Health Information Management) (exit only) (7164)

Approved Abbreviation: DipICT(HIM)
Western Sydney University Program Code: 7164
AQF Level: 5
CRICOS Code: 094502M

The Diploma in Information and Communications Technology (Health Information Management) is available as an exit point only from 6038 - Diploma/Bachelor of Information and Communications Technology (Health Information Management).

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

The program is designed to provide students with the first year subjects included in the Bachelor of Information and Communications Technology (Health Information Management) degree. It presents students with a range of subjects included in the first year of the corresponding degree and aims to prepare students for study beyond the first year of University study. It is delivered in a smaller, more supportive learning environment than usually found in first year undergraduate programs.

Students who successfully complete this program will articulate into the Bachelor of Information and Communications Technology (Health Information Management) degree at Western Sydney University with up to one year equivalent of advanced standing.

For more information on Western Sydney University, the College, please refer to their website.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One year full-time (three terms).

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is an exit award only

Domestic students are required to have

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Students are also assumed to have completed a Mathematics subject, equivalent to the Mathematics subject in the NSW Higher School Certificate.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Information and Communications Technology (Health Information Management), Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 program with a 50% pass Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Program Structure

This program is an exit award only.

Qualification for this award requires the successful completion of 100 credit points which include the subjects listed in the recommended sequence below

Students must pass the following subjects, including the preparatory level subjects for which no advanced standing will be granted in the University degree program

Subject	Title	Credit Points
Term 1 of Study		
GEDU 0010	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)	0
COMP 0003	Programming Design (WSTC Prep)	5
MATH 0008	Mathematics 2 (WSTC Prep)	10
COMM 1027	Principles of Professional Communication 1 (WSTC)	10
INFS 2005	Introduction to Health Informatics (WSTC)	10
Term 2 of Study		
MATH 0028	Statistics for Academic Purposes (WSTC Prep)	5
INFS 1007	Systems Analysis and Design (WSTC)	10
COMP 1006	Programming Fundamentals (WSTC)	10
INFS 2003	Database Design and Development (WSTC)	10
Term 3 of Study		
COMP 2006	Computer Networking (WSTC)	10
MATH 1029	Statistical Decision Making (WSTC)	10
COMP 2017	Programming Techniques (WSTC)	10
Total Credit Points		**100**

Diploma in Information and Communications Technology (Health Information Management) Extended (7141)

Approved Abbreviation: DipICT(HIM)
Western Sydney University Program Code: 7141
AQF Level: 5

CRICOS Code: 094503K

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program applies to students who commenced in Term 1, 2018 or later.

This program is designed to provide students with the first year subjects included in the Information and Communications Technology (Health Information Management) degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma will articulate into the Information and Communications Technology (Health Information Management) degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their website.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One and a half years full-time (four terms). Students will be required to attend the Kingswood or Parramatta South campus for some learning experiences.

Program Advice

Miriam Krakovska (https://directory.westernsydney.edu.au/search/email/m.krakovska@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

Recent School Leavers

Completion of Year 12 with specified ATAR to be determined year by year.

Non-credentialed Students

Australian Citizens and Permanent Residents who are aged 17 years or over.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 140 credit points which include the subjects listed in the pathways below.

Local recent school leavers and Non-credentialed applicants

Subject	Title	Credit Points
Students must be enrolled in 7141 Diploma in Information and Communications Technology (Health Information Management) Extended to complete this field of study.		
Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC).		
Term 1 of Study		
LANG 0012	Academic and Professional Communication (WSTC Prep)	10
INFO 0001	Academic Skills for Information Communications Technology (WSTC Prep)	10
INFO 0010	Information Technology in Business (WSTC Prep)	10
MATH 0006	Mathematics 1 (WSTC Prep)	10
Term 2 of Study		
GEDU 0010	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)	0
COMP 0003	Programming Design (WSTC Prep)	5
MATH 0008	Mathematics 2 (WSTC Prep)	10
COMM 1027	Principles of Professional Communication 1 (WSTC)	10
INFS 2005	Introduction to Health Informatics (WSTC)	10
Term 3 of Study		
MATH 0028	Statistics for Academic Purposes (WSTC Prep)	5
INFS 1007	Systems Analysis and Design (WSTC)	10
COMP 1006	Programming Fundamentals (WSTC)	10
INFS 2003	Database Design and Development (WSTC)	10
Term 4 of Study		
COMP 2006	Computer Networking (WSTC)	10
MATH 1029	Statistical Decision Making (WSTC)	10
COMP 2017	Programming Techniques (WSTC)	10

International students

Subject	Title	Credit Points
Students must be enrolled in 7141 Diploma in Information and Communications Technology (Health Information Management) Extended to complete this field of study.		
Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC).		
Term 1 of Study		
LANG 0012	Academic and Professional Communication (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
INFO 0001	Academic Skills for Information Communications Technology (WSTC Prep)	10
INFO 0010	Information Technology in Business (WSTC Prep)	10
MATH 0006	Mathematics 1 (WSTC Prep)	10
Term 2 of Study		
GEDU 0010	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)	0
COMP 0003	Programming Design (WSTC Prep)	5
MATH 0008	Mathematics 2 (WSTC Prep)	10
COMM 1027	Principles of Professional Communication 1 (WSTC)	10
INFS 2005	Introduction to Health Informatics (WSTC)	10
Term 3 of Study		
MATH 0028	Statistics for Academic Purposes (WSTC Prep)	5
INFS 1007	Systems Analysis and Design (WSTC)	10
COMP 1006	Programming Fundamentals (WSTC)	10
INFS 2003	Database Design and Development (WSTC)	10
Term 4 of Study		
COMP 2006	Computer Networking (WSTC)	10
MATH 1029	Statistical Decision Making (WSTC)	10
COMP 2017	Programming Techniques (WSTC)	10

Diploma in Information and Communications Technology / Bachelor of Information Systems (6040)

Approved Abbreviation: DipICT/BInfoSys
Western Sydney University Program Code: 6040
AQF Level: 7

CRICOS Code: 096986C

This program applies to students who commenced in Term 1, 2018 or later.

This program will allow students to complete the Diploma in Information and Communications Technology together with the Bachelor of Information Systems. In addition to providing core competencies in technology related skills, the Diploma in ICT will also prepare students to study and research at the University level in the supportive environment.

Information Systems is a growing field. Each technology implementation requires careful planning, business analysis and the identification of goals systems implemented would need to meet, so that organisations and groups can achieve required goals. By undertaking this program students will also learn about database implementations, programming, web and mobile developments, networking, systems deployment, social media, data analytics and security. This program will also give students the opportunity to learn and engage with business while undertaking their program.

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments.

This program has the exit point Diploma in Information and Communications Technology at the end of the first year.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Early Exit

Students may exit this program on completion of 100 credit points with a 7163 Diploma in Information and Communications Technology (https://hbook.westernsydney.edu.au/programs/diploma-information-communications-technology/)

Study Mode

Three years full-time or six years part-time.

Students will be required to attend the Kingswood or Parramatta South campus for some learning experiences.

Program Advice

For program advice during your first year of study,
please contact The College: College Program Enquiries (AdminApp@westernsydney.edu.au)

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Information Systems (p. 399).

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road[2]	Full Time	Internal	See above
The College - Nirimba Education Precinct[1]	Full Time	Internal	See above

1 Students will study at the WSU The College Nirimba campus in their first year of study.
2 From second year onwards, students will study on Parramatta (Victoria Rd) campus.

Accreditation

The Bachelor of Information Systems is accredited by the Australian Computer Society.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English subject in the NSW Higher School Certificate, or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker), or
- Passed The College English test at IELTS 6.0 equivalent, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Students are also assumed to have completed a Mathematics subject, equivalent to the Mathematics subject in the NSW Higher School Certificate.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band, or
- Completed the College EAP 4 program with a 50% pass, or
- Passed The College English test at IELTS 6.0 equivalent, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement, or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Recommended Sequence

Qualification for this award requires the successful completion of 260 credit points which include the subjects listed in the recommended sequence below.

Western Sydney University The College Subjects

Nirimba and Parramatta City (George Street) Campus

Please note that all campuses may not have intakes each year.

Course	Title	Credit Points
Trimester 1		
GEDU 0010	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)	0
COMP 0003	Programming Design (WSTC Prep)	5
MATH 0008	Mathematics 2 (WSTC Prep)	10
COMM 1027	Principles of Professional Communication 1 (WSTC)	10
INFS 1003	Information Systems in Context (WSTC)	10
	Credit Points	**35**
Trimester 2		
MATH 0028	Statistics for Academic Purposes (WSTC Prep)	5
INFS 1007	Systems Analysis and Design (WSTC)	10
COMP 1006	Programming Fundamentals (WSTC)	10
INFS 2003	Database Design and Development (WSTC)	10
	Credit Points	**35**
Trimester 3		
COMP 2006	Computer Networking (WSTC)	10
MATH 1029	Statistical Decision Making (WSTC)	10
MATH 2013	Object Oriented Analysis (WSTC)	
From Term 2 2022 MATH 2013 replaced by INFS 2011		10
INFS 2011	Object Oriented Analysis (WSTC)	
	Credit Points	**30**
	Total Credit Points	**100**

Students may exit at this point and graduate with the Diploma in ICT following a passing grade in all of the above subjects.

Students who progress to Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Information Systems.

Bachelor of Information Systems (p. 399)

Parramatta (Victoria Road) Campus

Course	Title	Credit Points
Year 2		
Autumn session		
COMP 2020	Technologies for Web Applications	10
INFO 3003	Human-Computer Interaction	10
Select two electives		20
	Credit Points	**40**
Spring session		
INFO 3001	Computer Security	10
INFS 3012	Information Systems Deployment and Management	10
COMP 3013	Mobile Applications Development	10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
INFO 3008	Professional Development	10
INFS 3006	Emerging Trends in Information Systems	10
Select two electives		20
	Credit Points	**40**
Spring session		
COMP 3018	Professional Experience	10
INFO 3011	Social Computing	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**160**

Suggested Majors and Minors

Majors

Parramatta Campus

Big Data, Major (0144) (p. 1313)
Entertainment Computing, Major (0145) (p. 1438)
Health Informatics
Mathematics, Major (0059) (p. 1564)
Mobile Computing, Major (0146) (p. 1583)
Networking, Major (0040) (p. 1597)

Minors

Parramatta Campus

Entertainment Computing, Minor (0145) (p. 1439)
Health Informatics, Minor (0037) (p. 1475)
Mathematics, Minor (0059) (p. 1565)
Mobile Computing, Minor (0146) (p. 1584)
Networking, Minor (0040) (p. 1597)
Social Media Analytics, Minor (0147) (p. 1668)
Systems Administration, Minor (0149) (p. 1705)
Systems Security, Minor (0150) (p. 1706)
Web Application Development (for Computing Students), Minor (0151) (p. 1719)

Replaced Minors

The minors listed below count towards completion of this program for students who began studying these minors prior to the years indicated.

SM3089 Statistics, Minor (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM3089.1), discontinued 2020

Diploma in Information and Communications Technology Extended - ICT (7138)

Approved Abbreviation: DipInfCommTech
Western Sydney University Program Code: 7138
AQF Level: 5

CRICOS Code: 096990G

Students should follow the program structure for the session start date relevant to the year they commenced.

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program applies to students who commenced in Term 1, 2018 or later.

This program is designed to provide students with the first year subjects included in the Information and Communications Technology degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma will articulate into the Information and Communications Technology degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One and a half years full-time (four terms). Students will be required to attend the Kingswood or Parramatta South campus for some learning experiences.

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of Year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 140 credit points which include the units listed in the pathways below.

Recent School Leavers and Non-Credentialed Applicants

Subject	Title	Credit Points
Students must be enrolled in 7138 Diploma in Information and Communicationts Technology Extended - ICT to complete this field of study.		
Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC).		
Term 1 of Study		
LANG 0012	Academic and Professional Communication (WSTC Prep)	10
INFO 0001	Academic Skills for Information Communications Technology (WSTC Prep)	10
INFO 0010	Information Technology in Business (WSTC Prep)	10
MATH 0006	Mathematics 1 (WSTC Prep)	10
Term 2 of Study		
GEDU 0010	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)	0
COMP 0003	Programming Design (WSTC Prep)	5
MATH 0008	Mathematics 2 (WSTC Prep)	10
COMM 1027	Principles of Professional Communication 1 (WSTC)	10
INFS 1003	Information Systems in Context (WSTC)	10
Term 3 of Study		
INFS 1007	Systems Analysis and Design (WSTC)	10
MATH 0028	Statistics for Academic Purposes (WSTC Prep)	5
COMP 1006	Programming Fundamentals (WSTC)	10
INFS 2003	Database Design and Development (WSTC)	10
Term 4 of Study		
COMP 2006	Computer Networking (WSTC)	10
MATH 1029	Statistical Decision Making (WSTC)	10
MATH 2013	Object Oriented Analysis (WSTC)	
From Term 2 2022 MATH 2013 replaced by INFS 2011		10
INFS 2011	Object Oriented Analysis (WSTC)	
Total Credit Points		**140**

International Students

Subject	Title	Credit Points
Students must be enrolled in 7138 Diploma in Information and Communicationts Technology Extended - ICT to complete this field of study.		
Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC).		
Term 1 of Study		
LANG 0012	Academic and Professional Communication (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0

INFO 0001	Academic Skills for Information Communications Technology (WSTC Prep)	10
INFO 0010	Information Technology in Business (WSTC Prep)	10
MATH 0006	Mathematics 1 (WSTC Prep)	10
Term 2 of Study		
GEDU 0010	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)	0
COMP 0003	Programming Design (WSTC Prep)	5
MATH 0008	Mathematics 2 (WSTC Prep)	10
COMM 1027	Principles of Professional Communication 1 (WSTC)	10
INFS 1003	Information Systems in Context (WSTC)	10
Term 3 of Study		
INFS 1007	Systems Analysis and Design (WSTC)	10
MATH 0028	Statistics for Academic Purposes (WSTC Prep)	5
COMP 1006	Programming Fundamentals (WSTC)	10
INFS 2003	Database Design and Development (WSTC)	10
Term 4 of Study		
COMP 2006	Computer Networking (WSTC)	10
MATH 1029	Statistical Decision Making (WSTC)	10
MATH 2013	Object Oriented Analysis (WSTC)	
From Term 2 2022 MATH 2013 replaced by INFS 2011		10
INFS 2011	Object Oriented Analysis (WSTC)	
Total Credit Points		**140**

Diploma in Information and Communications Technology Extended - Information Systems (7140)

Approved Abbreviation: DipInfCommTech
Western Sydney University Program Code: 7140
AQF Level: 5

CRICOS Code: 096991F

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program applies to students who commenced in Term 1, 2018 or later.

This program is designed to provide students with the first year subjects included in the Information Systems degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma will articulate into the Information Systems degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their website.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One and a half years full-time (four terms).

Students will be required to attend the Kingswood campus for some learning experiences.

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 140 credit points which include the subjects listed in the pathways below.

Local recent school leavers and Non-credentialed applicants

Subject	Title	Credit Points
Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC).		
Term 1 of Study		
LANG 0012	Academic and Professional Communication (WSTC Prep)	10
INFO 0001	Academic Skills for Information Communications Technology (WSTC Prep)	10
INFO 0010	Information Technology in Business (WSTC Prep)	10
MATH 0006	Mathematics 1 (WSTC Prep)	10
Term 2 of Study		
GEDU 0010	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)	0
COMP 0003	Programming Design (WSTC Prep)	5
MATH 0008	Mathematics 2 (WSTC Prep)	10
COMM 1027	Principles of Professional Communication 1 (WSTC)	10
INFS 1003	Information Systems in Context (WSTC)	10
Term 3 of Study		

MATH 0028	Statistics for Academic Purposes (WSTC Prep)	5
INFS 1007	Systems Analysis and Design (WSTC)	10
COMP 1006	Programming Fundamentals (WSTC)	10
INFS 2003	Database Design and Development (WSTC)	10
Term 4 of Study		
COMP 2006	Computer Networking (WSTC)	10
MATH 1029	Statistical Decision Making (WSTC)	10
MATH 2013	Object Oriented Analysis (WSTC)	
From Term 2 2022 MATH 2013 replaced by INFS 2011		10
INFS 2011	Object Oriented Analysis (WSTC)	

International students

Subject	Title	Credit Points
Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC).		
Term 1 of Study		
LANG 0012	Academic and Professional Communication (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
INFO 0001	Academic Skills for Information Communications Technology (WSTC Prep)	10
INFO 0010	Information Technology in Business (WSTC Prep)	10
MATH 0006	Mathematics 1 (WSTC Prep)	10
Term 2 of Study		
GEDU 0010	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)	0
COMP 0003	Programming Design (WSTC Prep)	5
MATH 0008	Mathematics 2 (WSTC Prep)	10
COMM 1027	Principles of Professional Communication 1 (WSTC)	10
INFS 1003	Information Systems in Context (WSTC)	10
Term 3 of Study		
MATH 0028	Statistics for Academic Purposes (WSTC Prep)	5
INFS 1007	Systems Analysis and Design (WSTC)	10
COMP 1006	Programming Fundamentals (WSTC)	10
INFS 2003	Database Design and Development (WSTC)	10
Term 4 of Study		
COMP 2006	Computer Networking (WSTC)	10
MATH 1029	Statistical Decision Making (WSTC)	10
MATH 2013	Object Oriented Analysis (WSTC)	
From Term 2 2022 MATH 2013 replaced by INFS 2011		10
INFS 2011	Object Oriented Analysis (WSTC)	

Diploma in Information and Communications Technology Fast Track (7004)

Approved Abbreviation: DipICT
Western Sydney University Program Code: 7004
AQF Level: 5

CRICOS Code: 063563K

This program applies to students who commenced in Term 1, 2014 or later.

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide a tertiary level foundation for further study in the Bachelor of Information and Communications Technology and Bachelor of Information Systems degrees. It has been constructed to provide students with a sample of ICT subjects and university experiences. Students who successfully complete the Diploma in Information and Communications Technology Fast Track will articulate into Bachelor of Information and Communications Technology degree at Western Sydney University with up to one year equivalent of advanced standing. Students may also articulate into Bachelor of Information Systems.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

Eight months full-time (two terms).

Students will be required to attend the Kingswood or Parramatta South campus for some learning experiences.

Program Advice

College Admin (AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-George Street	Full Time	Internal	See above

Admission

The aim of the program is to prepare students for tertiary study in Information and Communications Technology or Computing. The Diploma is accredited by the University, as principal, to enable its agent, Western Sydney University, The College to produce students who are fully prepared for study beyond the first year of a tertiary award.

Local students entering this Diploma are required to have:

- Completed an English unit in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed the English test administered by Western Sydney University, The College at IELTS 6.0 equivalent Or
- Passed the Foundation Studies Academic English subject, offered by Western Sydney University, The College at C grade level or higher.

- Passed either the Foundation Studies Commercial Mathematics subject or the Mathematics B subject offered by Western Sydney University, The College at C grade level or higher.

Students are also assumed to have completed a Mathematics subject, equivalent to the Mathematics unit in the NSW Higher School Certificate.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Information Communications Technology or Computing), Or
- Completed the Foundation Studies program offered by Western Sydney University, The College, with a Grade Point Average of 6.0 or higher.

International students entering the Diploma must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the EAP 4 program offered by Western Sydney University, The College with a 50% pass Or
- Passed the English test administered by Western Sydney University, The College at IELTS 6.0 equivalent Or
- Passed the Foundation Studies Academic English subject, offered by Western Sydney University, The College at C grade level or higher.
- Passed either the Foundation Studies Commercial Mathematics subject or the Mathematics B subject offered by Western Sydney University, The College at C grade level or higher.

Students are also assumed to have completed a Mathematics subject, equivalent to the Mathematics subject in the NSW Higher School Certificate.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed the Foundation Studies program offered by Western Sydney University, The College, with a Grade Point Average of 6.0 or higher.

Special Requirements

Students must complete Tertiary Study Skills with UWSCollege prior to completion of the diploma.

Program Structure

Students who wish to enter the Bachelor of Information Systems on completion of this Diploma program will, subject to student numbers, study MATH 1031 Statistics for Business (WSTC).

Students intending to enter the Bachelor of Information and Communications Technology will, subject to student numbers, study MATH 1029 Statistical Decision Making (WSTC).

Subject	Title	Credit Points
Students must also pass the following seven subjects:		
COMP 2006	Computer Networking (WSTC)	10
INFS 2003	Database Design and Development (WSTC)	10
INFS 1003	Information Systems in Context (WSTC)	10
COMM 1027	Principles of Professional Communication 1 (WSTC)	10
COMP 1006	Programming Fundamentals (WSTC)	10
INFS 1007	Systems Analysis and Design (WSTC)	10
MATH 2013	Object Oriented Analysis (WSTC)	
From Term 2 2022 MATH 2013 replaced by INFS 2011		10
INFS 2011	Object Oriented Analysis (WSTC)	
Select one of the following:		10
Students who wish to enter the Bachelor of Information Systems on completion of this Diploma program select		
MATH 1031	Statistics for Business (WSTC)	
Students who wish to enter the Bachelor of Information and Communications Technology on completion of this Diploma program select		
MATH 1029	Statistical Decision Making (WSTC)	
Students must also pass the following non-award subject, which does not count for credit towards the Diploma		
GEDU 0010	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)	0
Total Credit Points		**80**

Diploma in Laws (exit only) (2827)

Approved Abbreviation: DipL
Western Sydney University Program Code: 2827
AQF Level: 5

CRICOS Code: 108485K

This program is an early exit point only from the Bachelor of Laws and related double degree courses.

Program Advice

Dr Patrick Foong (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Program Structure

Qualification for this award requires the successful completion of 80 credit points as listed below.

This comprises

- 20 credit points of specified core subjects and
- 60 credit points of LLB core and/or LLB alternate subjects.

Students must successfully complete

Subject	Title	Credit Points
LAWS 1003	Fundamentals of Australian Law	10
LAWS 1009	Legal Analysis and Critique	10
Total Credit Points		**20**

AND students must also complete 60 credit points of subjects from the following:

LLB core subjects

Subject	Title	Credit Points
LAWS 3081	Administrative Law	10
LAWS 2001	Alternative Dispute Resolution	10
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4015	Constitutional Law	10
LAWS 2003	Contracts	10
LAWS 2004	Criminal Law	10
LAWS 4004	Criminal Procedure and Evidence	10
LAWS 3018	Equity & Trusts	10
LAWS 2008	Government and Public Law	10
LAWS 3045	Law of Associations	10
LAWS 2015	Professional Responsibility and Legal Ethics	10
LAWS 3082	Property Law	10
LAWS 4014	Remedies	10
LAWS 2013	Torts Law	10

AND/OR

LLB alternate subjects

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Equivalent Subjects

The equivalent subject listed below counts toward completion of this program for students who passed this subject in 2021 or earlier.

LAWS 3008 - Civil Procedure and Arbitration (200813), replaced by LAWS 4013 Civil Procedure and Arbitration
LAWS 3064 - Remedies (200756), replaced by LAWS 4014 Remedies
LAWS 2002 - Constitutional Law (200009), replaced by LAWS 4015 Constitutional Law
LAWS 4001 - Administrative Law (200013), replaced by LAWS 3081 Administrative Law
LAWS 2011 - Property Law (200012), replaced by LAWS 3082 Property Law

LAWS 3059 -Professional Responsibility and Legal Ethics (2000020), replaced by LAWS 2015 Professional Responsibility and Legal Ethics

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

JUST 4001 Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

LAWS 3043 - Land Transactions Law (200021)
LAWS 3035 - International Moot Court (200663)
LAWS 4002 - Advanced Constitutional Law (200755)
LAWS 4009 - Transaction Law (200758)
LAWS 3066 - Revenue Law Industry Placement (201007)
LAWS 3073 - Elder Law Industry Placement (201020)
JUST 2009 - Law Economics and Business Ethics (200296)
LAWS 4011 - Law Honours Dissertation (200700)

Discontinued Subjects

The subjects listed below count towards completion of this program for students who passed the subject in 2024 or earlier.

LAWS 3036 International Trade Law
LAWS 3056 Practising in the Public Interest
LAWS 4006 International Climate Law

Diploma in Science (exit only) (7084)

Approved Abbreviation: DipSc (exit)
Western Sydney University Program Code: 7084
AQF Level: 5

CRICOS Code: 063567F

This program applies to students who commenced in Term 1, 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 (Term 3), please refer to: 7084.3 Diploma in Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7084.3)

For Commencement Year 2017 (Term 1 and Term 2), please refer to: 7084.2 Diploma in Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7084.2)

For Commencement Year 2015, please refer to: 7084.1 Diploma in Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7084.1)

The Diploma in Science is available as an exit point only from 6004/6043 -Diploma in Science/Bachelor of Science or 6002/6042 - Diploma in Science/Bachelor of Medical Science

This course is designed to engage students in, and further prepare students for, tertiary study in science. It presents students with first year level Bachelor of Science and Bachelor of Medical Science units and aims to produce students who are fully prepared for study beyond the first year of the Bachelor of Science or Medical Science degrees. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete the Diploma in Science will articulate into:

Bachelor of Science - Majors: AgriFood, Animal Science, Applied Physics, Biology, Chemistry, Environmental Health, Forensic Science, Innovative Foods, Sustainable Environmental Futures, Zoology.

Bachelor of Medical Science - Majors: Anatomy and Physiology, Biomedical Science, Human Nutrition.

at Western Sydney University with up to one year equivalent of advanced standing (80 credit points).

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One year full-time (three terms)

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above
The College - Nirimba Education Precinct	Part Time	Internal	See above

Admission

This program is an exit award only

Local students are required to have:

- Completed an English subject in the NSW Higher School Certificate, or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) or
- Passed The College English test with 70% or higher or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Students are also assumed to have completed some study in Mathematics and Science at senior high school level or its equivalent.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Science) or

- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International Students

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band or
- Completed The College EAP 4 program with a 50% pass or
- Passed The College English test at IELTS 6.0 equivalent or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Students are also assumed to have completed some study in Mathematics and Science at senior high school level or its equivalent.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher

Program Structure

This program is an exit award only

Students must pass the following preparatory level subject for which no advanced standing will be granted in the University degree program:

Subject	Title	Credit Points
CHEM 0001	Chemistry (WSTC Prep)	10
Students must pass the following four University level subjects:		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
Students must pass Four of the following ten subjects:		40
NATS 1029	Human Anatomy and Physiology 1 (WSTC)	
PROC 1007	Introduction to Food Science (WSTC)	
NATS 1030	Human Anatomy and Physiology 2 (WSTC)	
BIOS 1034	Management of Aquatic Environments (WSTC)	
ENVL 1007	Environmental Health Issues and Solutions (WSTC)	
BIOS 1003	Biodiversity (WSTC)	
NATS 1026	Digital Forensic Photography (WSTC)	
NATS 1027	Forensic Science (WSTC)	
MATH 1027	Quantitative Thinking (WSTC)	
OR		
MATH 1004	Biometry (WSTC)	
Total Credit Points		**90**

Diploma in Science Extended - Medical Science (7120)

Approved Abbreviation: DipSc
Western Sydney University Program Code: 7120
AQF Level: 5
CRICOS Code: 096987B

This program applies to students who commenced in Term 1, 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2018, term 3 please refer to: 7120.3 Diploma in Science Extended - Medical Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7120.3)

For commencement year 2018, prior to term 3, please refer to: 7120.2 Diploma in Science Extended - Medical Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7120.2)

For commencement year 2017, please refer to: 7120.1 Diploma in Science Extended - Medical Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7120.1)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Medical Science degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments. Students who successfully complete this Diploma will articulate into the Medical Science degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One and a half years full-time (four terms). Students will be required to attend the Hawkesbury and Campbelltown campuses for some learning experiences.

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/contains/adminapp/)

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

International Students:

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Students are categorised into three Pathways. See individual links below for detailed program structure.

Qualification for this award requires the successful completion of 130 credit points which include the subjects listed in the pathways below

Recent School Leavers and Non-Credentialed Students

Subject	Title	Credit Points
Students must be enrolled in 7120 - Diploma in Science Extended - Medical Science to complete this field of study.		
Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC) listed below.		
Term 1 of Study		
Level Z subjects		
NATS 0010	Interpreting Data In Science (WSTC Prep)	10
NATS 0003	Academic Skills for Science (WSTC Prep)	10
NATS 0007	Fundamentals of Science (WSTC Prep)	10
BIOS 0002	Focus on Biology (WSTC Prep)	10
Term 2 of Study		
Level Z subjects		
CHEM 0001	Chemistry (WSTC Prep)	10
Level 1 subjects		
NATS 1020	Scientific Literacy (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
Term 3 and 4 of Study		
CHEM 1013	Essential Chemistry (WSTC)	10
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
NATS 1029	Human Anatomy and Physiology 1 (WSTC)	10
AND two of the following three units:		20
NATS 1030	Human Anatomy and Physiology 2 (WSTC)	
PROC 1007	Introduction to Food Science (WSTC)	
MATH 1027	Quantitative Thinking (WSTC)	
OR		
MATH 1004	Biometry (WSTC)	
Total Credit Points		**130**

International Students

Subject	Title	Credit Points
Students must be enrolled in 7120 - Diploma in Science Extended - Medical Science to complete this field of study.		
Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC) listed below.		
Term 1 of Study		
Level Z subjects		
NATS 0010	Interpreting Data In Science (WSTC Prep)	10
NATS 0003	Academic Skills for Science (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
NATS 0007	Fundamentals of Science (WSTC Prep)	10
BIOS 0002	Focus on Biology (WSTC Prep)	10
Term 2 of Study		
Level Z subjects		
CHEM 0001	Chemistry (WSTC Prep)	10
Level 1 subjects		
NATS 1020	Scientific Literacy (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
Term 3 and 4 of Study		
CHEM 1013	Essential Chemistry (WSTC)	10
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
NATS 1029	Human Anatomy and Physiology 1 (WSTC)	10
AND two of the following three units:		20
NATS 1030	Human Anatomy and Physiology 2 (WSTC)	
PROC 1007	Introduction to Food Science (WSTC)	
MATH 1027	Quantitative Thinking (WSTC)	
OR		
MATH 1004	Biometry (WSTC)	
Total Credit Points		**130**

Diploma in Science Extended - Science (7122)

Approved Abbreviation: DipSc
Western Sydney University Program Code: 7122
AQF Level: 5

CRICOS Code: 096989M

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2018, please refer to: 7122.2 Diploma in Science Extended - Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7122.2)

For commencement year 2017, please refer to: 7122.1 Diploma in Science Extended - Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7122.1)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program provides students with a guaranteed pathway into the Bachelor of Science degree at Western Sydney University with up to 80 credit points of advanced standing. The Diploma is delivered via extended face to face hours in smaller learning environments.

For more information on Western Sydney University, The College, please refer to their website.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college/?cid=ps:thecolleget3-2021&gclid=Cj0KCQjw7MGJBhD-ARIsAMZ0eevF9y_By0WEk0LTVt5eqmhH9o3MfXOsfRMXDi62LxfJKYpHt29CRoka

Study Mode

One and a half years full-time (four terms). Students will be required to attend the Hawkesbury and Campbelltown campuses for some learning experiences.

Program Advice

For program advice during your first year of study, contact the College: College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

International Students:

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Students are categorised into two Pathways. See individual links below for detailed program structure.

Qualification for this award requires the successful completion of 130 Credit Points which include the subjects listed in the pathways below

Recent School Leavers and Non-credentialed Students

Subject	Title	Credit Points
Students must be enrolled in 7122 - Diploma in Science Extended - Science to complete this field of study.		
Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC) listed below.		
Term 1 of Study		
Level Z subjects		
NATS 0010	Interpreting Data In Science (WSTC Prep)	10
NATS 0003	Academic Skills for Science (WSTC Prep)	10
NATS 0007	Fundamentals of Science (WSTC Prep)	10
BIOS 0002	Focus on Biology (WSTC Prep)	10
Term 2 of Study		
Level Z subjects		
CHEM 0001	Chemistry (WSTC Prep)	10
Level 1 subjects		
NATS 1020	Scientific Literacy (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
Term 3 and 4 of Study		
CHEM 1009	Introductory Chemistry (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
AND Four more units from the following eleven units (depending on which course students are progressing to):		40
BIOS 1014	Cell Biology (WSTC)	
ENVL 1007	Environmental Health Issues and Solutions (WSTC)	
BIOS 1034	Management of Aquatic Environments (WSTC)	
NATS 1029	Human Anatomy and Physiology 1 (WSTC)	
NATS 1030	Human Anatomy and Physiology 2 (WSTC)	
BIOS 1038	Anatomy and Physiology in Health (WSTC)	
PROC 1007	Introduction to Food Science (WSTC)	
NATS 1026	Digital Forensic Photography (WSTC)	
NATS 1027	Forensic Science (WSTC)	
MATH 1027	Quantitative Thinking (WSTC)	
OR		
MATH 1004	Biometry (WSTC)	
Total Credit Points		**130**

International Students

Subject	Title	Credit Points
Students must be enrolled in 7122 - Diploma in Science Extended - Science to complete this field of study.		
Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC) listed below.		
Term 1 of Study		
Level Z subjects		
NATS 0010	Interpreting Data In Science (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
NATS 0003	Academic Skills for Science (WSTC Prep)	10
NATS 0007	Fundamentals of Science (WSTC Prep)	10
BIOS 0002	Focus on Biology (WSTC Prep)	10
Term 2 of Study		
Level Z subjects		
CHEM 0001	Chemistry (WSTC Prep)	10
Level 1 subjects		
NATS 1020	Scientific Literacy (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
Term 3 and 4 of Study		
CHEM 1013	Essential Chemistry (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
AND Four more units from the following eleven units (depending on which course students are progressing to):		40
BIOS 1014	Cell Biology (WSTC)	
ENVL 1007	Environmental Health Issues and Solutions (WSTC)	
BIOS 1034	Management of Aquatic Environments (WSTC)	
NATS 1029	Human Anatomy and Physiology 1 (WSTC)	
NATS 1030	Human Anatomy and Physiology 2 (WSTC)	
BIOS 1038	Anatomy and Physiology in Health (WSTC)	
PROC 1007	Introduction to Food Science (WSTC)	
NATS 1026	Digital Forensic Photography (WSTC)	
NATS 1027	Forensic Science (WSTC)	

	MATH 1027	Quantitative Thinking (WSTC)
OR		
	MATH 1004	Biometry (WSTC)
Total Credit Points		**130**

Diploma in Science Fast Track (7009)

Approved Abbreviation: DipSc
Western Sydney University Program Code: 7009
AQF Level: 5

CRICOS Code: 068984D

This program applies to students who commenced in Term 1, 2017 or later.

This program is designed to engage students in, and further prepare students for, tertiary study in science. It presents students with first year level Bachelor of Science subjects and aims to produce students who are fully prepared for study beyond the first year of the Bachelor of Science degree. It is delivered in a smaller, more supportive learning environment than usually found in first year undergraduate programs.

Students who successfully complete the Diploma in Science Fast Track will articulate into Bachelor of Science or Bachelor of Science (Chemistry or Biological Sciences or Nutrition and Food or Forensic Science or Environmental Science or Zoology) or Bachelor of Medical Science (Medicinal Chemistry or Anatomy and Physiology or Biomedical Science) or Bachelor of Natural Science (Animal Science or Environmental Management) or Bachelor of Medical Science (Forensic Mortuary Practice) at Western Sydney University with up to one year equivalent of advanced standing (80 credit points).

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (http://www.westernsydney.edu.au/thecollege/)

Study Mode

Eight months full-time (two terms) or four terms part-time

Program Advice

College Admin (AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

The aim of the program is to prepare students for tertiary study in Science. The Diploma is accredited by the University, as principal, to enable its agent, Western Sydney University, The College to produce students who are fully prepared for study beyond the first year of a tertiary award.

Local students entering this Diploma are required to have

- Completed an English subject in the NSW Higher School Certificate Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Students are also assumed to have completed some study in Mathematics and Science at senior high school level or its equivalent.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Science) Or
- Completed The College Foundation Studies program with a Grade Point Average of 6.0 or higher.

International students entering the Diploma must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed The College EAP 4 program with a 50% pass Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Students are also assumed to have completed some study in Mathematics and Science at senior high school level or its equivalent.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies program with a Grade Point Average of 6.0 or higher.

Program Structure

Subject	Title	Credit Points
Students must pass the following non-award subject which does not count for credit towards the Diploma		
GEDU 0013	Tertiary Study Skills in Science (WSTC Prep)	0
Students must pass the following subjects		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1006	Essential Chemistry 2 (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
Select one of the following:		10
CHEM 1009	Introductory Chemistry (WSTC)	
CHEM 1004	Essential Chemistry 1 (WSTC)	
Bachelor of Science (Forensic Science or Chemistry) students must choose CHEM 1004 Essential Chemistry 1 (WSTC)		
Select one of the following:		10
BIOS 1003	Biodiversity (WSTC)	
PHYS 1004	Physics 1 (WSTC)	

	Bachelor of Science (Chemistry) and Bachelor of Medical Science (Forensic Mortuary Practice) students must choose PHYS 1004 Physics 1 (WSTC)	
Select one of the following:		10
MATH 1027	Quantitative Thinking (WSTC)	
MATH 1004	Biometry (WSTC)	
	Bachelor of Medical Science (Forensic Mortuary Practice) students must choose MATH 1004 Biometry (WSTC)	

Students must also pass two subjects dependent upon the Western Sydney University degree they wish to enter on successful completion of their studies.

Bachelor of Medical Science (Medicinal Chemistry or Anatomy and Physiology or Biomedical Science) or Bachelor of Medical Science (Forensic Mortuary Practice)

Subject	Title	Credit Points
NATS 1002	Concepts in Human Anatomy (WSTC)	10
NATS 1021	Concepts in Human Physiology (WSTC)	10

Bachelor of Natural Science (Animal Science or Environmental Management) or Bachelor of Science (Chemistry)

Subject	Title	Credit Points
NATS 2024	Integrated Science (WSTC)	10
BIOS 1031	Resource Sustainability (WSTC)	10

Bachelor of Science

Subject	Title	Credit Points
NATS 1021	Concepts in Human Physiology (WSTC)	10
NATS 2024	Integrated Science (WSTC)	10

Bachelor of Science (Forensic Science)

Subject	Title	Credit Points
NATS 1002	Concepts in Human Anatomy (WSTC)	10
NATS 2024	Integrated Science (WSTC)	10

Bachelor of Science (Biological Sciences)

Subject	Title	Credit Points
NATS 1021	Concepts in Human Physiology (WSTC)	10
Select one of the following:		10
NATS 2024	Integrated Science (WSTC)	
BIOS 1031	Resource Sustainability (WSTC)	

Bachelor of Science (Nutrition and Food)

Subject	Title	Credit Points
NATS 1021	Concepts in Human Physiology (WSTC)	10
PROC 1003	Food Science 1 (WSTC)	10

Bachelor of Science (Environmental Science)

Subject	Title	Credit Points
BIOS 1031	Resource Sustainability (WSTC)	10
Select one of the following:		10
NATS 1021	Concepts in Human Physiology (WSTC)	
NATS 2024	Integrated Science (WSTC)	

Bachelor of Science (Zoology)

Subject	Title	Credit Points
Select two of the following:		20
NATS 2024	Integrated Science (WSTC)	
BIOS 1003	Biodiversity (WSTC)	
BIOS 1031	Resource Sustainability (WSTC)	

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

BIOS 1026 - Introduction to Physiology (WSTC), Replaced by NATS 1024 Introduction to Physiology (WSTC)

Diploma in Science/Bachelor of Medical Science (6042)

Approved Abbreviation: DipSc/BMedSc
Western Sydney University Program Code: 6042
AQF Level: 7

Approved Abbreviation: DipSc/BMedSc
Western Sydney University Program Code: 6042
AQF Level: 7

CRICOS Code: 096966G

Program Status:

This program applies to students who commenced in Term 1, 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020 to 2021 - Please refer to 6042.1 Diploma in Science/Bachelor of Medical Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6042.1)

This degree will provide opportunities to learn about the sciences underpinning human health, and their application to disease. The degree has the choice of three primary majors: biomedical science, medicinal chemistry or anatomy and physiology. Students need note that different majors and minors are offered on different campuses. Graduates may find employment in areas such as medical research laboratories, hospital laboratories and in pathology laboratories, and be well suited for positions in the pharmaceutical, medical sales, allied health companies and various research and quality control laboratories, as well as further study including research degrees, and graduate medicine degrees.

The first year of this program is delivered by Western Sydney University The College as an agent of Western Sydney University via extended face-to-face hours in smaller learning environments. A Diploma in Science exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Early Exit

Students may exit this program on completion of 90 credit points with a 7084 Diploma in Science (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-science/)

Study Mode

Three years full-time or six years part-time

Program Advice

For program advice during your first year of study, please contact The College: College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

For program advice during your second and subsequent years, please contact science@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct[1]	Full Time	Internal	See above
Campbelltown Campus[2]	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Hawkesbury Campus[2]	Full Time	Internal	See above
Hawkesbury Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road[2]	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

[1] Students will study at WSU The College Nirimba campus in their first year of study.

[2] From second year onwards, students will study at either Campbelltown, Hawkesbury or Parramatta (Victoria Rd) campus.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Work integrated learning is a component of many Subjects in the core of the program and testamur majors. Students must study to a specific work integrated learning subject, Complex Case Studies in Science. This unit is designed to provide students with opportunities for personal development, industry and civic engagement and to develop career readiness. The subject assures that students can critically analyse and logically argue complex scientific issues whilst taking into account multiple competing perspectives and builds on employability and communication skills developed in earlier units.

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English subject in the NSW Higher School Certificate, **or**
- Competency in English at IELTS academic 6.0 equivalent (unless a native speaker) **or**
- Passed The College English test with 70% or higher **or**
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Students are also assumed to have completed some study in Mathematics and Science at a senior high school level or equivalent.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, **or**
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band **or**
- Completed the College EAP 4 program with a 50% pass **or**
- Passed The College English test at IELTS academic 6.0 equivalent **or**
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement **or**
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Program Structure

Qualification for this award requires the completion of 250 credit points which includes:

90 credit points of core subjects, 80 credit points taken as a Science major and 80 credit points of elective subjects.

Students must complete at least 60 credit points at Level 3 or above.

To meet this requirement, students must select at least 10 credit points of elective study at Level 3.

Year One - College Subjects

Standard 3 term (90 credit points)

Subject	Title	Credit Points
Preparatory Subject		
CHEM 0001	Chemistry (WSTC Prep)	10
University Level Subjects		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
NATS 1029	Human Anatomy and Physiology 1 (WSTC)	10
Select one of the following:		10
MATH 1027	Quantitative Thinking (WSTC)	
MATH 1004	Biometry (WSTC)	
Select one of the following:		10
NATS 1030	Human Anatomy and Physiology 2 (WSTC)	
PROC 1007	Introduction to Food Science (WSTC)	
Total Credit Points		**90**

Students may exit at this point and graduate with the Diploma in Science following a passing grade in all of the above subjects. Students who progress to Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

Students must pass all College Preparatory subjects before progressing to the Year Two subjects.

Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

Years 2 and 3
Western Sydney University Subjects

For course advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Medical Science (https://hbook.westernsydney.edu.au/programs/bachelor-medical-science/)

Core Subjects

Subject	Title	Credit Points
Select one of the following:		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals (only available to students in MT3031 Environmental Health)	
Select one of the following:		10
NATS 3027	Laboratory Quality Management	
NATS 3015	Field Project 1	
BIOS 3012	Conservation Biology	
NATS 3040	Topics in Medical Science	
Total Credit Points		**30**

Majors

Students are required to complete eight specialisation units from one of the following testamur majors:

Anatomy and Physiology, Testamur Major (T084) (p. 1290)
Biomedical Science, Testamur Major (T086) (p. 1318)
Human Nutrition, Testamur Major (T125) (p. 1498)

Students may complete a second testamur major chosen from the list below:

Agrifood, Testamur Major (T123) (p. 1285)
Anatomy and Physiology, Testamur Major (T084) (p. 1290)
Animal Science, Testamur Major (T054) (p. 1295)
Applied Physics, Testamur Major (T078) (p. 1303)
Biology, Testamur Major (T053) (p. 1314)
Biomedical Science, Testamur Major (T086) (p. 1318)
Chemistry, Testamur Major (T026) (p. 1330)
Human Nutrition, Testamur Major (T125) (p. 1498)
Innovative Foods, Testamur Major (T124) (p. 1519)
Sustainable Environmental Futures, Testamur Major (T120) (p. 1696)
Zoology, Testamur Major (T029) (p. 1719)

NOTE: Students must seek advice from their Academic Program Advisor before selecting a second testamur major (or major) to ensure course requirements are met.

Elective Subjects

Students may use their flexible subjects to complete a second major (80 credit points) or one or more minors (40 credit points each) from the same or another discipline area, or up to 80 credit points from the wide range of subjects offered by Western Sydney University.

Suggested minors:

Environmental Health, Minor (p. 1440)
Infectious Diseases, Minor (p. 1514)
Microbiology, Minor (p. 1582)

Program Structure

Qualification for this award requires the completion of 250 credit points which includes:

90 credit points of core subjects, 80 credit points taken as a Science major and 80 credit points of elective subjects.

Students must complete at least 60 credit points at Level 3 or above.

To meet this requirement, students must select at least 10 credit points of elective study at Level 3.

Year One - College Subjects

Standard 3 term (90 credit points)

Subject	Title	Credit Points
Preparatory Subject		
CHEM 0001	Chemistry (WSTC Prep)	10
University Level Subjects		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
NATS 1029	Human Anatomy and Physiology 1 (WSTC)	10
Select one of the following:		10
MATH 1027	Quantitative Thinking (WSTC)	
MATH 1004	Biometry (WSTC)	
Select one of the following:		10
NATS 1030	Human Anatomy and Physiology 2 (WSTC)	
PROC 1007	Introduction to Food Science (WSTC)	
Total Credit Points		**90**

Students may exit at this point and graduate with the Diploma in Science following a passing grade in all of the above subjects. Students who progress to Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

Students must pass all College Preparatory subjects before progressing to the Year Two subjects.

Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

Years 2 and 3

Western Sydney University Subjects

For course advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Medical Science (https://hbook.westernsydney.edu.au/programs/bachelor-medical-science/)

Core Subjects

Subject	Title	Credit Points
Select one of the following:		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
And the following:		
NATS 3044	Complex Case Studies in Science	10
NATS 3055	Practicum 1	10
Total Credit Points		**30**

Majors

Students are required to complete eight specialisation units from one of the following testamur majors:

Anatomy and Physiology, Testamur Major (T084) (p. 1290)
Biomedical Science, Testamur Major (T086) (p. 1318)
Human Nutrition, Testamur Major (T125) (p. 1498)

Students may complete a second testamur major chosen from the list below:

Agrifood, Testamur Major (T123) (p. 1285)
Anatomy and Physiology, Testamur Major (T084) (p. 1290)
Animal Science, Testamur Major (T054) (p. 1295)
Applied Physics, Testamur Major (T078) (p. 1303)
Biology, Testamur Major (T053) (p. 1314)
Biomedical Science, Testamur Major (T086) (p. 1318)
Chemistry, Testamur Major (T026) (p. 1330)
Human Nutrition, Testamur Major (T125) (p. 1498)
Innovative Foods, Testamur Major (T124) (p. 1519)
Sustainable Environmental Futures, Testamur Major (T120) (p. 1696)
Zoology, Testamur Major (T029) (p. 1719)

NOTE: Students must seek advice from their Academic Program Advisor before selecting a second testamur major (or major) to ensure course requirements are met.

Elective Subjects

Students may use their flexible subjects to complete a second major (80 credit points) or one or more minors (40 credit points each) from the same or another discipline area, or up to 80 credit points from the wide range of subjects offered by Western Sydney University.

Suggested minors:

Environmental Health, Minor (p. 1440)
Infectious Diseases, Minor (p. 1514)
Microbiology, Minor (p. 1582)

Diploma in Science/Bachelor of Science (6043)

Approved Abbreviation: DipSc/BSc
Western Sydney University Program Code: 6043
AQF Level: 7

Approved Abbreviation: DipSc/BSc
Western Sydney University Program Code: 6043
AQF Level: 7

CRICOS Code: 096968E

Program Status:

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020 to 2021 - please refer to: 6043.1 Diploma in Science/Bachelor of Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6043.1)

Science asks questions about how the natural world works and the impact of humans at its interface. It does so in a systematic, yet rigorously creative way based on inquiry and evidence. A Bachelor of Science will prepare you to take part in this process of inquiry, by both contributing to it and by using scientific knowledge to solve current problems in broad settings. Students will learn core concepts and skills investigating the natural world, proposing and testing ideas by

experimentation and observation; quantifying and modelling processes; communicating findings, thinking independently and critically. Students can enrol in this degree and select from a range of scientific disciplines with the option of expanding learning into other areas outside of science.

Students choosing MT3031 Environmental Health testamur major must complete a compulsory work placement.

All students must complete 60 credit points of study at Level 3 to meet course requirements. Depending on the major selected, students may need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Students need to note that different majors are offered on different campuses, and not all majors will be offered at every campus.

The first year of this program is delivered by Western Sydney University The College as an agent of Western Sydney University via extended face-to-face hours in smaller learning environments. A Diploma in Science exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Early Exit

Students may exit this program on completion of 90 credit points with a 7084 Diploma in Science (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-science/)

Study Mode

Three years full-time or six years part-time

Program Advice

For program advice during your first year of study, please contact The College: College Program Enquiries (https://directory.westernsydney.edu.au/search/contains/adminapp/)

For program advice during your second and subsequent years, please contact: science@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct[1]	Full Time	Internal	See above
Campbelltown Campus[2]	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Hawkesbury Campus[2]	Full Time	Internal	See above
Hawkesbury Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road[2]	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

[1] Students will study at WSU The College Nirimba campus in their first year of study.

[2] From second year onwards, students will study at either Campbelltown, Hawkesbury or Parramatta (Victoria Rd) campus.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience opportunities.

Students who select T076 Environmental Health testamur major must complete a compulsory work placement. Please contact the Program Advisor listed above for information.

Work integrated learning is a component of many subjects in the core of the course and testamur majors. Additionally, students will be allocated to or, depending on the testamur major selected, may choose one of three specific work integrated learning subjects.

The first of these, *Complex Case Studies in Science*, is designed to provide students with opportunities for personal development, industry and civic engagement and to develop career readiness. The subject assures that students can critically analyse and logically argue complex scientific issues whilst taking into account multiple competing perspectives and builds on employability and communication skills developed in earlier subjects.

Complex Forensic Studies is the second specific work integrated learning subject. Students in MT 3022 Forensic Science will undertake Complex Forensic Studies which assures similar skills to those in Complex Case Studies but in a specific forensic science context.

In the third specific work integrated learning subject, *Work Internship for Science Professionals,* students undertake an industry placement. This subject is compulsory for students studying MT3031 Environmental Health to meet accreditation requirements. The placement will allow students to observe and develop professional skills and behaviour and integrate theoretical and practical science knowledge and conventions into a real-world setting. Student placements are unpaid and are undertaken in accordance with the requirements of Western Sydney University's **Placement Policy (https://policies.westernsydney.edu.au/document/view.current.php?id=308)**. Students who are in relevant employment may apply for this experience to be recognised for advanced standing purposes. Students should consult the Credit for Prior Learning Policy (https://policies.westernsydney.edu.au/document/view.current.php?id=176).

Placement Policy (https://policies.westernsydney.edu.au/document/view.current.php?id=308)

Advanced Standing Policy (https://policies.westernsydney.edu.au/document/view.current.php?id=176)

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English unit in the NSW Higher School Certificate, **or**
- Competency in English at IELTS academic 6.0 equivalent (unless a native speaker) **or**
- Passed The College English test with 70% or higher **or**
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Students are also assumed to have completed some study in Mathematics and Science at a senior high school level or equivalent.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, **or**
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band **or**
- Completed the College EAP 4 program with a 50% pass **or**
- Passed The College English test at IELTS academic 6.0 equivalent **or**
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement **or**
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Program Structure

Qualification for this award requires the completion of 250 credit points which includes: 90 credit points of core subjects, 80 credit points taken as a Science major plus 80 credit points of elective subjects.

An exception to this is MT3031 Environmental Health specialisation, students must complete 80 credit points of core subjects plus 120 credit points of Environmental Health subjects plus 40 credit points of elective subjects..

Students must complete at least 60 credit points at level 3 or above. Depending on the major selected, students may need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Subjects are 10 credit points each unless otherwise indicated.

Year One - College Subjects

Standard 3 term (90 credit points)

Subject	Title	Credit Points
Preparatory Subject		
CHEM 0001	Chemistry (WSTC Prep)	10
Eight University Level Subjects		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
Select three of the following (depending on the testamur major chosen):		30
NATS 1029	Human Anatomy and Physiology 1 (WSTC)	
PROC 1007	Introduction to Food Science (WSTC)	
NATS 1030	Human Anatomy and Physiology 2 (WSTC)	
ENVL 1007	Environmental Health Issues and Solutions (WSTC)	
NATS 1026	Digital Forensic Photography (WSTC)	
BIOS 1038	Anatomy and Physiology in Health (WSTC)	
BIOS 1034	Management of Aquatic Environments (WSTC)	
If selecting a math subject, you may choose only one of the following:		
MATH 1027	Quantitative Thinking (WSTC)	
MATH 1004	Biometry (WSTC)	
Total Credit Points		**90**

Students may exit at this point and graduate with the Diploma in Science following a passing grade in all of the above subjects. Students who progress to Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

Students must pass all College Preparatory subjects before progressing to the Year Two subjects.

Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

Years 2 and 3

Western Sydney University Subjects

160 credit points as per the rules of the Bachelor of Science (3754)

Core Subjects

Students are allocated core subjects from the following areas depending on the specialisation chosen. Students should consult the sequence of subjects identified for each specialisation.

Subject	Title	Credit Points
Select one of the following:		10
MATH 2001	Advanced Calculus	
BIOS 2042	Biochemistry	
NATS 2019	Forensic and Environmental Analysis	
NATS 2042	Science Research Methods	
CHEM 2001	Analytical Chemistry	
PUBH 2010	Epidemiology	
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3008	Complex Forensic Studies	
NATS 3045	Work Internship for Science Professionals	
Select one of the following:		10
NATS 3027	Laboratory Quality Management	
NATS 3015	Field Project 1	
BIOS 3012	Conservation Biology	
NATS 3040	Topics in Medical Science	

Note: Students are allocated a core subject from these areas depending on the major chosen. Students should consult the sequence of subjects identified for each major

Total Credit Points	**30**

Majors

Students are required to complete eight major core subjects from one of the following testamur majors.

Students selecting MT3031 Environmental Health are required to complete twelve major core subjects.

Students may only select one testamur major

Agrifood, Testamur Major (T123) (p. 1285)
Animal Science, Testamur Major (T054) (p. 1295)
Applied Physics, Testamur Major (T078) (p. 1303)
Biology, Testamur Major (T053) (p. 1314)
Chemistry, Testamur Major (T026) (p. 1330)
Environmental Health, Testamur Major (T076) (p. 1440)
Forensic Science, Testamur Major (T049) (p. 1458)
Innovative Foods, Testamur Major (T124) (p. 1519)
Sustainable Environmental Futures, Testamur Major (T120) (p. 1696)
Zoology, Testamur Major (T029) (p. 1719)

Electives Subjects

Students may use their elective subjects to complete a second major (80 credit points) or one or more sub-majors (40 credit points each) from the same or another discipline area, or up to 80 credit points from the wide range of subjects offered by Western Sydney University.

Students may complete a second testamur major chosen from the list below

Agrifood, Testamur Major (T123) (p. 1285)
Anatomy and Physiology, Testamur Major (T084) (p. 1290)
Animal Science, Testamur Major (T054) (p. 1295)
Applied Physics, Testamur Major (T078) (p. 1303)
Biology, Testamur Major (T053) (p. 1314)
Biomedical Science, Testamur Major (T086) (p. 1318)
Chemistry, Testamur Major (T026) (p. 1330)
Environmental Health, Testamur Major (T076) (p. 1440)
Forensic Science, Testamur Major (T049) (p. 1458)
Human Nutrition, Testamur Major (T125) (p. 1498)
Innovative Foods, Testamur Major (T124) (p. 1519)
Sustainable Environmental Futures, Testamur Major (T120) (p. 1696)
Zoology, Testamur Major (T029) (p. 1719)

NOTE: Students must seek advice from their Academic Program Advisor before selecting a second testamur major (or major) to ensure course requirements are met

Suggested minors

Environmental Health, Minor (p. 1440)
Infectious Diseases, Minor (p. 1514)
Microbiology, Minor (p. 1582)

Students taking a pathway to teaching minor must first seek academic advice before selecting electives or minors.

Enrolment in elective subjects is subject to meeting any required criteria for individual subjects, such as co-requisites and pre-requisites.

Students should note that either BIOS 1014 Cell Biology (WSTC) or CHEM 1013 Essential Chemistry (WSTC) (depending on testamur major chosen) will be considered an elective subject.

Diploma in Social Science (exit only) (7050)

Approved Abbreviation: DipSocSc
Western Sydney University Program Code: 7050
AQF Level: 5

CRICOS Code: 069055D

This program applies to students who commenced in Term 1, 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year Term 2 2021 - 7050.4 Diploma in Social Science (exit only) (https://handbook.westernsydney.edu.au/hbook/course.aspx?course=7050.4)

Commencement Year 2018 to Term 1 2021 - 7050.3 Diploma in Social Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7050.3)

Commencement Year 2017 - 7050.2 Diploma in Social Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7050.2)

Commencement Year 2015 to 2016 - 7050.1 Diploma in Social Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7050.1)

The Diploma in Social Science is available as an exit point only from 6023 - Diploma in Social Science/Bachelor of Social Science, 6027 - Diploma in Social Science/Bachelor of Humanitarian and Development Studies or 6030 - Diploma in Social Science/Bachelor of Tourism Management.

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is a broadly based, interdisciplinary program. It offers preparatory subjects in Academic English and other relevant subjects that provide additional skills for tertiary level study and is delivered via extended face-to-face hours in smaller learning environments. Students who successfully complete the Diploma in Social Science may articulate into the Bachelor of Social Science degree or the Bachelor of Humanitarian and Development Studies at Western Sydney University with up to 80 credit points of advanced standing.

For more information on The College, please refer to The College web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One year full-time (three semesters)

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above
The College - Nirimba Education Precinct	Part Time	Internal	See above
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above

Admission

This program is an exit award only

The aim of the course is to prepare students for tertiary study in Social Science. The Diploma is accredited by the University, as principal, to enable its agent, The College, to produce students who are fully prepared for study beyond the first year of a tertiary award.

Local students are required to have:

- Completed an English unit in the NSW Higher School Certificate, OR
- Competency in English at IELTS 6.0 equivalent OR
- Passed The College English test with 70% or higher OR
- Passed The College Foundation Studies Academic English unit at C grade level or higher for which advanced standing can be applied for.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Social Science) OR
- Completed The College Foundation Studies course with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band OR
- Completed The College EAP 4 course with a 50% pass OR
- Passed The College English test with 70% or higher OR
- Passed The College Foundation Studies Academic English unit at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement OR
- Completed The College Foundation Studies course with a Grade Point Average of 5.5 or higher.

Program Structure

This program is an exit award only

Qualification for this award requires the successful completion of the subjects listed below

Subject	Title	Credit Points
Students must pass the following six University level subjects:		
HUMN 1029	Human Rights, Peace and Development (WSTC)	10
HUMN 1042	People, Place and Social Difference (WSTC)	10
BEHV 1023	The Individual in Society (WSTC)	10
CULT 1019	Understanding Society (WSTC)	10
HUMN 1062	Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC)	10
CULT 1023	Working with Cultural Differences (WSTC)	10
Progression to Bachelor of Social Science		
Students who wish to progress with 80 credit points to the Bachelor of Social Science must pass two of the following three University level subjects:		20
CULT 1006	Crime, Deviance and Society (WSTC)	
POLI 1003	Introduction to International Relations (WSTC)	
From Term 3 2022, subject POLI1003 Introduction to International Relations (WSTC) replaced by subject POLI1008 World Politics and International Relations (WSTC)		
POLI 1008	World Politics and International Relations (WSTC)	
HUMN 2033	Issues in World Development: Rich World, Poor World (WSTC)	
Progression to Bachelor of Humanitarian and Development Studies		
Students who wish to progress with 80 credit points to the Bachelor of Humanitarian and Development Studies must pass the following two University level subjects:		20
POLI 1003	Introduction to International Relations (WSTC)	
From Term 3 2022, subject POLI1003 Introduction to International Relations (WSTC) replaced by subject POLI1008 World Politics and International Relations (WSTC)		
POLI 1008	World Politics and International Relations (WSTC)	
HUMN 2033	Issues in World Development: Rich World, Poor World (WSTC)	
Students must pass the following two preparatory level subjects		
No advanced standing will be granted for these preparatory subjects in the Western Sydney University degree program		
LANG 0056	Advanced Communication for Social Science (WSTC Prep)	10
CULT 0006	Key Concepts and Skills in the Social Sciences (WSTC Prep)	10
Total Credit Points		**120**

Equivalent Subjects

The core subject listed below count towards completion of this program for students who passed this subject in 2021 or earlier.

CULT 1021 Working with Communities (WSTC) replaced by HUMN 1062 Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC)

The subject listed below count towards completion of this program for students who passed this subject in 2022 or earlier.

POLI 1002 Introduction to International Relations, replaced by POLI 1008 World Politics and International Relations (WSTC)

LANG 0003 - Academic English (WSTC Prep), replaced by LANG 0056 Advanced Communication for Social Science (WSTC Prep)

Diploma in Social Science (Humanitarian and Development Studies) (exit only) (1917)

Western Sydney University Program Code: 1917
AQF Level: 5

CRICOS Code: 111858D

This program applies to students who commenced in 2023 or later.

The Diploma in Social Science (Humanitarian and Development Studies) (exit only) award is an early exit point from 1735 Bachelor of Humanitarian and Development Studies (https://hbook.westernsydney.edu.au/programs/bachelor-humanitarian-development-studies/).

Qualification for this award requires the successful completion of 80 credit points, including a minimum of 60 credit points of core subjects from the Bachelor of Humanitarian and Development Studies.

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Melissa Phillips (https://directory.westernsydney.edu.au/search/email/melissa.phillips@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta - Victoria Road	Full-time	Internal	
Parramatta - Victoria Road	Part-time	Internal	
Penrith	Full-time	Internal	
Penrith	Part-time	Internal	

Admission

This is an exit point only from program 1735 Bachelor of Humanitarian and Development Studies (https://hbook.westernsydney.edu.au/programs/bachelor-humanitarian-development-studies/).

Program Structure

Students may exit the Bachelor of Humanitarian and Development Studies with the Diploma in Social Science (Humanitarian and Development Studies) (exit only) on completion of 80 credit points of Bachelor of Humanitarian and Development Studies subjects. These subjects should comprise:

- A minimum of 60 credit points of core subjects from this program

Core Subjects

Subject	Title	Credit Points
CULT 3001	Applied Social Research	10
CULT 2005	Ethics in the Social Sciences	10
HUMN 1028	Human Rights, Peace and Development	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
HUMN 2066	Investigating and Communicating Social Problems	10
HUMN 1041	People, Place and Social Difference	10
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
Total Credit Points		**80**

Elective Subjects

Subject	Title	Credit Points
ACCT 1001	Accounting Information for Managers	10
AGRI 2006	Agriculture, Food and Health	10
HUMN 3009	Alternatives to Violence	10
HUMN 1008	Cities: Introduction to Urban Studies	10
HUMN 2014	Civil Society in Contemporary China	10
HUMN 3023	Climate Change and Culture	10
HUMN 2015	Community and Social Action	10
WELF 2002	Community Work & Development	10
CULT 3007	Contemporary Social Issues and Professional Practice	10
WELF 1002	Context of Human Services	10
PUBH 2005	Culture, Diversity and Health	10
TEAC 2018	Education for Sustainability	10
ENVL 3003	Environmental Risk Management	10
HLTH 3007	Global Nutrition, Food and Community	10
HUMN 3043	Globalisation and Sustainability	10
HUMN 3049	Home and Away: Ethnicity and Migration in Australia	10
WELF 2008	Human Rights, Human Services and the Law	10
WELF 1003	Human Services Intervention Strategies	10
LAWS 3029	Immigration Law	10
CULT 3016	Indigenous Cultures: A Global Perspective	10
LAWS 3034	International Criminal Law	10
HUMN 2073	Issues in Contemporary Heritage	10
WELF 3007	Leadership, Alliances, Sustainability (Block Mode)	10
BUSM 1044	Leadership in Complexity	10
WELF 2011	Management and Community Organisations (Block Mode)	10
BUSM 1023	Managing People at Work	10
TOUR 2003	Managing Sustainable Places	10
HUMN 2037	Peace-Making and Peace-Building	10
ENVL 3005	Planning the City: Development, Community and Systems	10
BIOS 1030	Resource Sustainability	10
HUMN 2048	Revaluing Indigenous Economics (Day Mode)	10
HUMN 2053	The Economics of Cities and Regions	10
CULT 1022	Working with Cultural Differences	10

Equivalent Subjects

The subject listed below counts towards completion of this program for students who passed this subject in 2022 or earlier.

SPRT 2011 - Sustainability, Tourism and Place, replaced by TOUR 2003 Managing Sustainable Places

TOUR 2001 Issues in Contemporary Heritage, replaced by HUMN 2073 Issues in Contemporary Heritage

Diploma in Social Science (Policing) (exit only) (7167)

Approved Abbreviation: DipSocSc(Pol)
Western Sydney University Program Code: 7167
AQF Level: 5

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020 - please refer to 7167.1 - Diploma in Social Science (Policing) (exit only) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7167.1)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

The Diploma in Social Science (Policing) provides the first year subjects of study for the Bachelor of Policing which itself equips graduates with an introduction to policing as a distinct area of academic study, and provides the foundation for students wishing to join the NSW Police Force, or other policing or related organisation. The Diploma offers both social science and criminology subjects which form the basis for further study in the degree program. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level.

For additional information about majors and minors please refer to the handbook entry for the Bachelor of Policing.

1844.2 - Bachelor of Policing (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1844.2)

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college/)

Study Mode

One year full-time (three terms).

Program Advice

College Program Enquiries

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above
The College - Nirimba Education Precinct	Part Time	Internal	See above

Admission

This program is an exit award only.

The aim of the proogram is to prepare students for tertiary study in the Bachelor of Policing. The Diploma is accredited by the University, as principal, to enable its agent, The College, to produce students who are fully prepared for study beyond the first year of a tertiary award.

Local students entering this Diploma are required to have:

- Completed an English subject in the NSW Higher School Certificate, or
- Competency in English at IELTS 6.0 equivalent or
- Completed The College English test at 70% or higher, or
- Passed The College Foundation English subject at C grade level.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Social Science), OR
- Completed The College Foundation Studies program, offered by The College, with a GPA of 5.5 or better.

Program Structure

This program is an exit award only.

Students must successfully pass the following University level subjects

Subject	Title	Credit Points
LANG 0052	Academic Communication for Policing and Justice (WSTC Prep)	10
Students must successfully pass the following University level subjects		
CULT 1019	Understanding Society (WSTC)	10
HUMN 1042	People, Place and Social Difference (WSTC)	10
BEHV 1023	The Individual in Society (WSTC)	10
JUST 1004	Policing Practices (WSTC)	10
CULT 1006	Crime, Deviance and Society (WSTC)	10
CULT 1025	Introduction to Criminal Justice (WSTC)	10
BEHV 2015	Mental Health in the Community (WSTC)	10
HUMN 1062	Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC)	10
Total Credit Points		**90**

Diploma in Social Science (Policing) Extended (7168)

Approved Abbreviation: DipSocSc(Pol)
Western Sydney University Program Code: 7168
AQF Level: 5

This program has been suspended from July 2023.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020 and 2021 - Please refer to 7168.1 - Diploma in Social Science (Policing) Extended (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7168.1)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program applies to students who commenced in Term 1, 2022 or later.

This program is designed to provide students with the first year subjects included in the Social Science (Policing) degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level.

The Diploma is delivered via extended face to face hours in smaller learning environments. Students who successfully complete this Diploma will articulate into the Social Science (Policing) degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One and a half years full-time (four terms).

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

Program Structure

Qualification for this award requires the successful completion of 130 credit points as per the recommended sequences below.

Students are categorised into two Pathways. See individual links below for detailed course structure and sequence

Recommended Sequence

Students must pass all the Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the following preparatory units (WSTC Prep) prior to enrolling in the University level units (WSTC).

WSTC Social Science (Policing) Extended Local Recent School Leavers

Subject	Title	Credit Points
Term 1 of Study		
JUST 0002	Introduction to Australian Law Enforcement (WSTC Prep)	10
BEHV 0001	Introduction to Human Behaviour (WSTC Prep)	10
LANG 0054	Professional Communication Skills for Policing and Justice (WSTC Prep)	10
HUMN 0020	Understanding Academic Life (WSTC Prep)	10
Term 2 of Study		
LANG 0052	Academic Communication for Policing and Justice (WSTC Prep)	10
CULT 1025	Introduction to Criminal Justice (WSTC)	10
BEHV 1023	The Individual in Society (WSTC)	10
Term 3 of Study		
HUMN 1062	Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC)	10
BEHV 2015	Mental Health in the Community (WSTC)	10
CULT 1019	Understanding Society (WSTC)	10
Term 4 of Study		
CULT 1006	Crime, Deviance and Society (WSTC)	10
HUMN 1042	People, Place and Social Difference (WSTC)	10
JUST 1004	Policing Practices (WSTC)	10
Total Credit Points		**130**

WSTC Social Science (Policing) Extended Non-Credentialed Applicants

Subject	Title	Credit Points
Term 1 of Study		
JUST 0002	Introduction to Australian Law Enforcement (WSTC Prep)	10
BEHV 0001	Introduction to Human Behaviour (WSTC Prep)	10
LANG 0054	Professional Communication Skills for Policing and Justice (WSTC Prep)	10
HUMN 0020	Understanding Academic Life (WSTC Prep)	10
Term 2 of Study		
LANG 0052	Academic Communication for Policing and Justice (WSTC Prep)	10
CULT 1025	Introduction to Criminal Justice (WSTC)	10
BEHV 1023	The Individual in Society (WSTC)	10
Term 3 of Study		
HUMN 1062	Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC)	10
BEHV 2015	Mental Health in the Community (WSTC)	10
CULT 1019	Understanding Society (WSTC)	10
Term 4 of Study		
CULT 1006	Crime, Deviance and Society (WSTC)	10
HUMN 1042	People, Place and Social Difference (WSTC)	10

JUST 1004	Policing Practices (WSTC)	10
Total Credit Points		**130**

Equivalent Core Subjects

The core subject listed below count towards completion of this program for students who passed this subject in 2022 or earlier.

CULT 1021 Working with Communities (WSTC), replaced by HUMN 1062 Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC)

Diploma in Social Science (Policing)/Bachelor of Policing (6044)

Approved Abbreviation: DipSocSc(Pol)/BPol
Western Sydney University Program Code: 6044
AQF Level: 7

CRICOS Code:

This program has been suspended from July 2023.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020 and 2021 - please refer to 6044.1 - Diploma in Social Science (Policing)/Bachelor of Policing (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6044.1)

This program applies to students who commenced in Term 1, 2022 or later.

This program equips graduates with an introduction to policing as a distinct area of academic study, and provides the foundation for students wishing to join policing or criminal justice organisations. Students study social science and criminology subjects, and a range of specialist policing subjects to equip graduates with a broad understanding of the role of police in society. The curriculum recognises the complexities and challenges of contemporary policing and explores the application of policing practice to a changing Australian society.

NB: Students seeking a policing career will be required to satisfy the entrance requirements for these policing or criminal justice organisations. Completion of this degree does not guarantee entry into these competitive positions.

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments. A Diploma in Social Science (Policing) exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Early Exit

Students may exit this program on completion of 90 credit points with a 7167 Diploma in Social Science (Policing) (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-social-science-policing-exit-only/)

Study Mode

Three years full-time or six years part-time.

Program Advice

For program advice during your first year of study, contact the College: College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

For program advice during your first year of study, please use the contact below under 'Program Advice'. For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Policing (https://hbook.westernsydney.edu.au/programs/bachelor-policing/).

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct[1]	Full Time	Internal	See above
The College - Nirimba Education Precinct	Part Time	Internal	See above
Bankstown City Campus[1]	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Liverpool Campus[2]	Full Time	Internal	Ken Wooden (k.wooden@westernsydney.
Liverpool Campus	Part Time	Internal	Ken Wooden (k.wooden@westernsydney.
Penrith Campus[2]	Full Time	Internal	Erin Kruger (e.kruger@westernsydney.e
Penrith Campus	Part Time	Internal	Erin Kruger (e.kruger@westernsydney.e

[1] Students will study at either WSU The College Nirimba or Bankstown City campus in their first year of study.
[2] From second year, students will study at either Liverpool or Penrith campus.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English subject in the NSW Higher School Certificate, **or**
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) **or**
- Passed The College English test with 70% or higher **or**
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, **or**
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

This program is not available to International students.

Special Requirements Prerequisites

Students enrolled in JUST 3012 Policing Leaders Internship (by selection only; 20 student max.) are required to receive a clear National Police Check before placement with NSW Police Force or the Australian Institute of Police Management (AIPM). Students placed with the AIPM will also need to undergo a drug test before commencement.

Recommended Sequence

Qualification for this award requires the successful completion of 250 credit points which include the subjects listed in the recommended sequence below.
The early exit College Diploma consists of 90 credit points which includes one College Preparatory subject.

Western Sydney University The College Subjects

Nirimba and Bankstown Campus

Please note that all campuses may not have intakes each year.

Full-time Start-year intake

Course	Title	Credit Points
Year 1		
Trimester 1		
LANG 0052	Academic Communication for Policing and Justice (WSTC Prep)	10
CULT 1025	Introduction to Criminal Justice (WSTC)	10
BEHV 1023	The Individual in Society (WSTC)	10
	Credit Points	**30**
Trimester 2		
BEHV 2015	Mental Health in the Community (WSTC)	10
CULT 1019	Understanding Society (WSTC)	10
HUMN 1062	Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC)	10
	Credit Points	**30**
Trimester 3		
HUMN 1042	People, Place and Social Difference (WSTC)	10
JUST 1004	Policing Practices (WSTC)	10
CULT 1006	Crime, Deviance and Society (WSTC)	10
	Credit Points	**30**
	Total Credit Points	**90**

Students may exit at this point and graduate with the Diploma in Social Science (Policing) following a passing grade in all of the above subjects. Students who progress onto Year 2 may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

#Students must pass all College Preparatory subjects before progressing to the Year 2 subjects.

#Students must pass at least 70 credit points of University level subjects in Year 1 before progressing to the Year 2 subjects.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Policing (p. 541).

Liverpool and Penrith Campus

Full-time start-year intake

Course	Title	Credit Points
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
CULT 2017	Youth Justice and Practice	10
CULT 3017	Legislation, Courts and Policing	10
JUST 2020	Criminal Law for Policing	10
	Credit Points	**40**
Spring session		
CULT 2005	Ethics in the Social Sciences	10
CULT 2016	Evidence and Investigation	10
CULT 2018	Crime Prevention and Drugs	10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
CULT 3013	Gender, Crime and Violence	10
Select two electives		20
	Credit Points	**40**
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
JUST 3014	Creating Criminal Justice Solutions	10
JUST 3006	Governance in Policing	10
Select two of the following:		10
JUST 3012	Policing Leaders Internship	
One elective		
	Credit Points	**40**
	Total Credit Points	**160**

Full-time mid-year intake

Course	Title	Credit Points
Year 2		
Spring session		
CULT 2005	Ethics in the Social Sciences	10
CULT 2016	Evidence and Investigation	10
CULT 2018	Crime Prevention and Drugs	10
Select one elective		10
	Credit Points	**40**
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
CULT 2017	Youth Justice and Practice	10
CULT 3017	Legislation, Courts and Policing	10
JUST 2020	Criminal Law for Policing	10
	Credit Points	**40**
Year 3		
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
JUST 3014	Creating Criminal Justice Solutions	10
JUST 3006	Governance in Policing	10
Select one of the following:		10
JUST 3012	Policing Leaders Internship	
One elective		
	Credit Points	**40**
Autumn session		
CULT 3001	Applied Social Research	10
CULT 3013	Gender, Crime and Violence	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**160**

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Diploma in Social Science Extended - Humanitarian and Development Studies (7156)

Approved Abbreviation: DipSocSc
Western Sydney University Program Code: 7156
AQF Level: 5

CRICOS Code: 097000J

This program has been suspended from July 2023.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2018 to Term 1 2021 - 7156.1 Diploma in Social Science Extended - Humanitarian and Development Studies (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7156.1)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Social Science - Humanitarian and Development Studies degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma will articulate into the Social Science – Humanitarian and Development Studies degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One and a half years full-time (four terms).

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 140 credit points which include the units listed in the pathways below.

Students must be enrolled in the Diploma in Social Science Extended - Humanitarian and Development Studies. Students are categorised into three Pathways. See individual links below for detailed program structure.

Students must pass 40 credit points from the following preparatory subjects prior to enrolling in the University level subjects (WSTC).

Students must pass all the Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Local Recent School Leavers and Non-Credentialed Applicants

Subject	Title	Credit Points
Term 1 of Study		
LANG 0055	Essential Communication for Social Science (WSTC Prep)	10
HUMN 0020	Understanding Academic Life (WSTC Prep)	10
HUMN 0021	Understanding the Social Sciences (WSTC Prep)	10
BEHV 0001	Introduction to Human Behaviour (WSTC Prep)	10
Term 2 of Study		
LANG 0056	Advanced Communication for Social Science (WSTC Prep)	10
CULT 0006	Key Concepts and Skills in the Social Sciences (WSTC Prep)	10
BEHV 1023	The Individual in Society (WSTC)	10
Term 3 of Study		
HUMN 1042	People, Place and Social Difference (WSTC)	10
CULT 1019	Understanding Society (WSTC)	10
HUMN 1062	Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC)	10
Term 4 of Study		
CULT 1023	Working with Cultural Differences (WSTC)	10
HUMN 1029	Human Rights, Peace and Development (WSTC)	10
POLI 1008	World Politics and International Relations (WSTC)	10
HUMN 2033	Issues in World Development: Rich World, Poor World (WSTC)	10
Total Credit Points		**140**

International Students

Subject	Title	Credit Points
Term 1 of Study		
LANG 0055	Essential Communication for Social Science (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
HUMN 0020	Understanding Academic Life (WSTC Prep)	10
HUMN 0021	Understanding the Social Sciences (WSTC Prep)	10
BEHV 0001	Introduction to Human Behaviour (WSTC Prep)	10
Term 2 of Study		
LANG 0056	Advanced Communication for Social Science (WSTC Prep)	10
CULT 0006	Key Concepts and Skills in the Social Sciences (WSTC Prep)	10
BEHV 1023	The Individual in Society (WSTC)	10
Term 3 of Study		
HUMN 1042	People, Place and Social Difference (WSTC)	10
CULT 1019	Understanding Society (WSTC)	10
HUMN 1062	Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC)	10
Term 4 of Study		
CULT 1023	Working with Cultural Differences (WSTC)	10
HUMN 1029	Human Rights, Peace and Development (WSTC)	10
POLI 1008	World Politics and International Relations (WSTC)	10
HUMN 2033	Issues in World Development: Rich World, Poor World (WSTC)	10
Total Credit Points		**140**

Equivalent Subjects

The subject listed below count towards completion of this program for students who passed this subject in 2022 or earlier.

POLI 1003 Introduction to International Relations (WSTC), replaced by POLI 1008 World Politics and International Relations (WSTC)

LANG 0034 Essential Skills for Academic Success (WSTC Prep), replaced by LANG 0055 Essential Communication for Social Science (WSTC Prep)

LANG 0003 - Academic English (WSTC Prep), replaced by LANG 0056 Advanced Communication for Social Science (WSTC Prep)

The subject listed below count towards completion of this program for student who passed this subject in 2020 or earlier.

CULT 1021 Working with Communities (WSTC), replaced by HUMN 1062 Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC) .

Diploma in Social Science Extended - Social Science (7157)

Approved Abbreviation: DipSocSc
Western Sydney University Program Code: 7157
AQF Level: 5

CRICOS Code: 097001G

This program has been suspended from July 2023.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2018 to Term 1 2021 - 7157.1
Diploma in Social Science Extended - Social Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7157.1)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Social Science degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma will articulate into the Social Science degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One and a half years full-time (four terms).

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 140 credit points which include the subjects listed in the pathways below.

Students must be enrolled in the Diploma in Social Science Extended - Social Science to complete this pathway. Students are categorised into three Pathways. See individual links below for detailed program structure.

Students must pass 40 credit points from the following preparatory subjects prior to enrolling in the University level subjects (WSTC).

Students must pass all the Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Local Recent School Leavers and Non-Credentialed Applicants

Subject	Title	Credit Points
Term 1 of Study		
LANG 0055	Essential Communication for Social Science (WSTC Prep)	10
HUMN 0020	Understanding Academic Life (WSTC Prep)	10
HUMN 0021	Understanding the Social Sciences (WSTC Prep)	10
BEHV 0001	Introduction to Human Behaviour (WSTC Prep)	10
Term 2 of Study		
LANG 0056	Advanced Communication for Social Science (WSTC Prep)	10
CULT 0006	Key Concepts and Skills in the Social Sciences (WSTC Prep)	10
BEHV 1023	The Individual in Society (WSTC)	10
Term 3 of Study		
HUMN 1042	People, Place and Social Difference (WSTC)	10
CULT 1019	Understanding Society (WSTC)	10
HUMN 1062	Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC)	10
Term 4 of Study		
CULT 1023	Working with Cultural Differences (WSTC)	10
HUMN 1029	Human Rights, Peace and Development (WSTC)	10
Choose two of the following:		20
CULT 1006	Crime, Deviance and Society (WSTC)	
POLI 1008	World Politics and International Relations (WSTC)	
HUMN 2033	Issues in World Development: Rich World, Poor World (WSTC)	
Total Credit Points		**140**

International Students

Subject	Title	Credit Points
Term 1 of Study		
LANG 0055	Essential Communication for Social Science (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
HUMN 0020	Understanding Academic Life (WSTC Prep)	10
HUMN 0021	Understanding the Social Sciences (WSTC Prep)	10
BEHV 0001	Introduction to Human Behaviour (WSTC Prep)	10
Term 2 of Study		
LANG 0056	Advanced Communication for Social Science (WSTC Prep)	10
CULT 0006	Key Concepts and Skills in the Social Sciences (WSTC Prep)	10
BEHV 1023	The Individual in Society (WSTC)	10
Term 3 of Study		
HUMN 1042	People, Place and Social Difference (WSTC)	10

CULT 1019	Understanding Society (WSTC)	10
HUMN 1062	Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC)	10
Term 4 of Study		
CULT 1023	Working with Cultural Differences (WSTC)	10
HUMN 1029	Human Rights, Peace and Development (WSTC)	10
Choose two of the following:		20
CULT 1006	Crime, Deviance and Society (WSTC)	
POLI 1008	World Politics and International Relations (WSTC)	
HUMN 2033	Issues in World Development: Rich World, Poor World (WSTC)	
Total Credit Points		**140**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed this subject in 2022 or earlier.

POLI 1003 Introduction to International Relations (WSTC), replaced by POLI 1008 World Politics and International Relations (WSTC)

LANG 0034 Essential Skills for Academic Success (WSTC Prep), replaced by LANG 0055 Essential Communication for Social Science (WSTC Prep)

LANG 0003 Academic English (WSTC Prep), replaced by LANG 0056 Advanced Communication for Social Science (WSTC Prep)

The subject listed below count towards completion of this program for students who passed this subject in 2020 or earlier.

CULT 1021 Working with Communities (WSTC), replaced by HUMN 1062 Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC) .

Diploma in Social Science Extended - Tourism and Event Management (7186)

CRICOS Code: 112622E

NOTE: This program is currently not taking any new enrolments.

This program has been suspended from 2023.

This program applies to students who commenced in Term 1, 2023 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year Term 2 2021 to Term 3 2022 - 7159.2 Diploma in Social Science Extended - Tourism Management (https://hbook.westernsydney.edu.au/programs/diploma-social-science-extended-tourism-management/)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Social Science Tourism and Event Management degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma will articulate into the Social Science – Tourism and Event Management degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One and a half years full-time (four terms).

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

Recent School Leavers

Completion of Year 12 with specified ATAR to be determined year by year.

Non-credentialed Students

Australian Citizens and Permanent Residents who are aged 17 years or over.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 140 credit points which include the units listed in the pathways below.

Students must be enrolled in the Diploma in Social Science Extended - Tourism and Event Management. Students are categorised into two Pathways. See individual links below for detailed program structure.

Students must pass all the Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the following preparatory subjects prior to enrolling in the University level subjects (WSTC) listed below.

Local Recent School Leavers and Non-Credentialed Applicants

Subject	Title	Credit Points
Term 1 of Study		
LANG 0055	Essential Communication for Social Science (WSTC Prep) (Term 1 of Study)	10
HUMN 0020	Understanding Academic Life (WSTC Prep)	10
HUMN 0021	Understanding the Social Sciences (WSTC Prep)	10
BEHV 0001	Introduction to Human Behaviour (WSTC Prep)	10
Term 2 of Study		
LANG 0056	Advanced Communication for Social Science (WSTC Prep)	10
CULT 0006	Key Concepts and Skills in the Social Sciences (WSTC Prep)	10
BEHV 1023	The Individual in Society (WSTC)	10
Term 3 of Study		
HUMN 1042	People, Place and Social Difference (WSTC)	10
CULT 1019	Understanding Society (WSTC)	10
HUMN 1062	Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC)	10
Term 4 of Study		
CULT 1023	Working with Cultural Differences (WSTC)	10
HUMN 1029	Human Rights, Peace and Development (WSTC)	10
Select two of the following:		20
CULT 1006	Crime, Deviance and Society (WSTC)	
POLI 1008	World Politics and International Relations (WSTC)	
HUMN 2033	Issues in World Development: Rich World, Poor World (WSTC)	
Total Credit Points		**140**

International Students

Subject	Title	Credit Points
Term 1 of Study		
LANG 0055	Essential Communication for Social Science (WSTC Prep)	10
HUMN 0020	Understanding Academic Life (WSTC Prep)	10
HUMN 0021	Understanding the Social Sciences (WSTC Prep)	10
BEHV 0001	Introduction to Human Behaviour (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
Term 2 of Study		
LANG 0056	Advanced Communication for Social Science (WSTC Prep)	10
CULT 0006	Key Concepts and Skills in the Social Sciences (WSTC Prep)	10
BEHV 1023	The Individual in Society (WSTC)	10
Term 3 of Study		
HUMN 1042	People, Place and Social Difference (WSTC)	10
CULT 1019	Understanding Society (WSTC)	10
HUMN 1062	Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC)	10
Term 4 of Study		
CULT 1023	Working with Cultural Differences (WSTC)	10
HUMN 1029	Human Rights, Peace and Development (WSTC)	10
Select two of the following:		20
CULT 1006	Crime, Deviance and Society (WSTC)	10
POLI 1008	World Politics and International Relations (WSTC)	10
HUMN 2033	Issues in World Development: Rich World, Poor World (WSTC)	10
Total Credit Points		**140**

Diploma in Social Science Extended - Tourism Management (7159)

Approved Abbreviation: DipSocSc
Western Sydney University Program Code: 7159
AQF Level: 5

CRICOS Code: 108768K

This program has been suspended from July 2023.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2018 to Term 1 2021 - 7159.1 Diploma in Social Science Extended - Tourism Management (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7159.1)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year subjects included in the Social Science Tourism Management degree. The inclusion of additional preparatory subjects is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma will articulate into the Social Science – Tourism Management degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Study Mode

One and a half years full-time (four terms).

Program Advice

College Program Enquiries (AdminApp@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Qualification for this award requires the successful completion of 140 credit points which include the units listed in the pathways below.

Students must be enrolled in the Diploma in Social Science Extended - Tourism Management. Students are categorised into three Pathways. See individual links below for detailed program structure.

Students must pass 40 credit points from the following preparatory subjects prior to enrolling in the University level subjects (WSTC).

Students must pass all the Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Local Recent School Leavers and Non-Credentialed Applicants

Subject	Title	Credit Points
Term 1 of Study		
LANG 0055	Essential Communication for Social Science (WSTC Prep)	10
HUMN 0020	Understanding Academic Life (WSTC Prep)	10
HUMN 0021	Understanding the Social Sciences (WSTC Prep)	10
BEHV 0001	Introduction to Human Behaviour (WSTC Prep)	10
Term 2 of Study		
LANG 0056	Advanced Communication for Social Science (WSTC Prep)	10
CULT 0006	Key Concepts and Skills in the Social Sciences (WSTC Prep)	10
BEHV 1023	The Individual in Society (WSTC)	10
Term 3 of Study		
HUMN 1042	People, Place and Social Difference (WSTC)	10
CULT 1019	Understanding Society (WSTC)	10
HUMN 1062	Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC)	10
Term 4 of Study		
CULT 1023	Working with Cultural Differences (WSTC)	10
HUMN 1029	Human Rights, Peace and Development (WSTC)	10
Select two of the following:		20
CULT 1006	Crime, Deviance and Society (WSTC)	
POLI 1008	World Politics and International Relations (WSTC)	
HUMN 2033	Issues in World Development: Rich World, Poor World (WSTC)	
Total Credit Points		**140**

International Students

Subject	Title	Credit Points
Term 1 of Study		
LANG 0055	Essential Communication for Social Science (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
HUMN 0020	Understanding Academic Life (WSTC Prep)	10
HUMN 0021	Understanding the Social Sciences (WSTC Prep)	10
BEHV 0001	Introduction to Human Behaviour (WSTC Prep)	10
Term 2 of Study		
LANG 0056	Advanced Communication for Social Science (WSTC Prep)	10
CULT 0006	Key Concepts and Skills in the Social Sciences (WSTC Prep)	10
BEHV 1023	The Individual in Society (WSTC)	10
Term 3 of Study		
HUMN 1042	People, Place and Social Difference (WSTC)	10
CULT 1019	Understanding Society (WSTC)	10
HUMN 1062	Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC)	10
Term 4 of Study		
CULT 1023	Working with Cultural Differences (WSTC)	10
HUMN 1029	Human Rights, Peace and Development (WSTC)	10
Select two of the following:		20
CULT 1006	Crime, Deviance and Society (WSTC)	
POLI 1008	World Politics and International Relations (WSTC)	
HUMN 2033	Issues in World Development: Rich World, Poor World (WSTC)	
Total Credit Points		**140**

Equivalent Subjects

The subjects below listed count towards completion of this program for students who passed this subject in 2022 or earlier.

POLI 1003 Introduction to International Relations (WSTC), replaced by POLI 1008 World Politics and International Relations (WSTC)

LANG 0034 Essential Skills for Academic Success (WSTC Prep), replaced by LANG 0055 Essential Communication for Social Science (WSTC Prep)

LANG 0003 Academic English (WSTC Prep), replaced by LANG 0056 Advanced Communication for Social Science (WSTC Prep)

The subject listed below count towards completion of this program for students who passed this subject in 2020 or earlier.

CULT 1021 Working with Communities (WSTC) , replaced by HUMN 1062 Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC)

Diploma in Social Science Studies (exit only) (1919)

Western Sydney University Program Code: 1919
AQF Level: 5

CRICOS code: 109245G

This program applies to students who commenced in 2023 or later.

The Diploma in Social Science Studies degree is an early exit point from the Bachelor of Social Science (https://hbook.westernsydney.edu.au/programs/bachelor-social-science/) or Bachelor of Criminal and Community Justice/ Bachelor of Social Work (https://hbook.westernsydney.edu.au/programs/bachelor-criminal-community-justice-bachelor-social-work/) or Bachelor of Social Work. (https://hbook.westernsydney.edu.au/programs/bachelor-social-work/) Qualification for this award requires the successful completion of 80 credit points of Social Science subjects as detailed in the structure tab.

Study Mode

One year full-time

Program Advice

Dr Amie Matthews (https://directory.westernsydney.edu.au/search/name/Amie%20Matthews%20/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Liverpool	Full-time	Internal	See above
Liverpool	Part-time	Internal	See above
Parramatta - Victoria Road	Full-time	Internal	See above
Parramatta - Victoria Road	Part-time	Internal	See above
Penrith	Full-time	Internal	See above
Penrith	Part-time	Internal	See above
Sydney City*	Full-time	Internal	Andrey Zheluk (https://directory.westernsydney.edu.au/search/name/andrey%20z/)
Sydney City*	Part-time	Internal	Andrey Zheluk (https://directory.westernsydney.edu.au/search/name/andrey%20z/)
WSU Online*	Full-time	Online	WSU Online Advice (https://directory.westernsydney.edu.au/search/profile/16978/)
WSU Online*	Part-time	Online	WSU Online Advice (https://directory.westernsydney.edu.au/search/profile/16978/)

* Programs delivered through an agreement with another party

Admission

This program is an exit point only from program 1667 Bachelor of Science (p. 594) or 1713 Bachelor of Criminal and Community Justice/Bachelor of Social Work (https://hbook.westernsydney.edu.au/programs/bachelor-criminal-community-justice-bachelor-social-work/) or 1666 Bachelor of Social Work (https://hbook.westernsydney.edu.au/programs/bachelor-social-work/).

Program Structure

Students may exit the Bachelor of Social Science (https://hbook.westernsydney.edu.au/programs/bachelor-social-science/) or Bachelor of Criminal and Community Justice/ Bachelor of Social Work (https://hbook.westernsydney.edu.au/programs/bachelor-criminal-community-justice-bachelor-social-work/) or Bachelor of Social Work. (https://hbook.westernsydney.edu.au/programs/bachelor-social-work/) with the Diploma in Social Science Studies on completion of 80 credit points of Social Science subjects.

These subjects should comprise:

- 40 credit points from the Level 1 Social Science core
- 40 of any other social science subjects from one or more of the approved social science majors and/or elective minors.

Majors

Liverpool, Parramatta and Penrith campus students

Anthropology, Major (0002) (p. 1300)
Child and Community, Major (0045) (p. 1334)
Criminology and Criminal Justice, Major (0006) (p. 1387)
Disability Studies, Major (0252) (p. 1405)
Geography and Urban Studies, Major (0010) (p. 1465)
Heritage and Tourism, Major (0012) (p. 1492)
Peace and Development Studies, Major (0027) (p. 1603)
Sociology, Major (0030) (p. 1670)

Sydney City campus students

Criminology and Criminal Justice, Major (0006) (p. 1387)

Western Sydney University Online students

Child and Community, Major (0045) (p. 1334)
Criminology and Criminal Justice, Major (0006) (p. 1387)

Elective Minors

Arabic, Minor (0003) (p. 1309)
Chinese, Minor (0004) (p. 1339)
Disability Studies, Minor (0252) (p. 1405)
Equitable Technologies, Minor (0312) (p. 1447)
Gender Studies, Minor (0295) (p. 1464)
Indigenous Studies, Minor (0263) (p. 1512)
Japanese, Minor (0021) (p. 1534)
Migration and Global Change, Minor (0314) (p. 1582)
Urban Evolution, Minor (0313) (p. 1715)

Diploma in Social Science/Bachelor of Humanitarian and Development Studies (6027)

Approved Abbreviation: DipSocSc/BHumDevStud
Western Sydney University Program Code: 6027
AQF Level: 7

CRICOS Code: 096980J

This program has been suspended from July 2023.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Term 2 2021 - please refer to 6027.2 - Diploma in Social Science/Bachelor of Humanitarian and Development Studies (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6027.2)

For Commencement Year Term 2 2017 - Term 1 2021, please refer to 6027.1 - Diploma in Social Science/Bachelor of Humanitarian and Development Studies (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6027.1)

The Bachelor of Humanitarian and Development Studies covers all aspects of disaster management, humanitarian assistance, and development to equip students with the required skills, knowledge, and practical experience (i.e. humanitarian crisis simulation + international placement) that make them ready to work with national and international government and non-government organisations implementing short- and long-term life-saving programs. The degree provides a theory-driven and as well as a comprehensive field experience package that enhance students' learning, research skills, real world experience, and career readiness.

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments. A Diploma in Social Science exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Early Exit

Students may exit this program on completion of 100 credit points with a 7050 Diploma in Social Science (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-social-science/)

Study Mode

Three years full-time or six years part-time.

Program Advice

For program advice during your first year of study, contact The College: College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Humanitarian and Development Studies (p. 346)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus[1]	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road[2]	Full Time	Internal	Garry Stevens (g.stevens@westernsydney.
Parramatta Campus - Victoria Road	Part Time	Internal	Garry Stevens (g.stevens@westernsydney.
Penrith Campus[2]	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

[1] Students will study at WSU -The College Bankstown City Campus in their first year of study.

[2] From second year onwards, students will study at either Parramatta (Victoria Rd) or Penrith campus.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 program with a 50% pass Or
- Passed The College English test at IELTS 6.0 equivalent Or

- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Special Requirements

Working with Children Check where required and for international placements, a medical clearance to enrol in HUMN 3101 Social Sciences International Placement (II): Placement.

Recommended Sequence 2022

Qualification for this award requires the successful completion of 260 credit points as per the recommended sequence below.

The early exit College Diploma consists of 100 credit points which includes two College Preparatory subjects.

Western Sydney University The College Subjects

Nirimba, Bankstown and Penrith Campus

Please note that all campuses may not have intakes each year.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
First Term of Study		
LANG 0003	Academic English (WSTC Prep)	10
CULT 0006	Key Concepts and Skills in the Social Sciences (WSTC Prep)	10
BEHV 1023	The Individual in Society (WSTC)	10
Second Term of Study		
CULT 1019	Understanding Society (WSTC)	10
HUMN 1042	People, Place and Social Difference (WSTC)	10
HUMN 1062	Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC)	10
Third Term of Study		
HUMN 1029	Human Rights, Peace and Development (WSTC)	10
CULT 1023	Working with Cultural Differences (WSTC)	10
POLI 1008	World Politics and International Relations (WSTC)	10
HUMN 2033	Issues in World Development: Rich World, Poor World (WSTC)	10
	Credit Points	**100**
	Total Credit Points	**100**

Students may exit at this point and graduate with the Diploma in Social Science following a passing grade in all of the above subjects. Students who progress onto Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

All students must enrol in and complete the 70 credit points of Bachelor of Social Science Core Subjects, a 100 credit point major and 70 credit points of electives. The recommendation is that electives are chosen from the Recommended Electives List.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Humanitarian and Development Studies.

Bachelor of Humanitarian and Development Studies (p. 346)

Parramatta (Victoria Road) and Penrith Campus

Course	Title	Credit Points
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
One subject from the chosen Major		10
And two recommended electives from the list below		20
	Credit Points	**40**
Spring session		
CULT 2005	Ethics in the Social Sciences	10
Select from the following Majors:		30
Students in Humanitarian Preparedness and Response Major complete:		
Two Major subjects		
One recommended elective from the list below		
Students in Human Rights, Protection & Development major complete:		
One Major subject		
Two recommended electives from the list below		
	Credit Points	**40**
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
One subject from the chosen Major		10
Two recommended electives from the list below		20
	Credit Points	**40**
2H session		
HUMN 3100	Social Sciences International Placement (1): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
	Credit Points	**30**
Summer A session		
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
	Credit Points	**10**
	Total Credit Points	**160**

Majors

Human Rights, Protection and Development, Major (0095) (p. 1505)

Humanitarian Preparedness and Response, Major (0094) (p. 1507)

Recommended Electives

Subject	Title	Credit Points
ACCT 1001	Accounting Information for Managers	10
AGRI 2006	Agriculture, Food and Health	10
HUMN 3009	Alternatives to Violence	10
HUMN 2014	Civil Society in Contemporary China	10
HUMN 3023	Climate Change and Culture	10
HUMN 2015	Community and Social Action	10
WELF 2002	Community Work & Development	10
CULT 3007	Contemporary Social Issues and Professional Practice	10
WELF 1002	Context of Human Services	10
PUBH 2005	Culture, Diversity and Health	10
TEAC 2018	Education for Sustainability	10
ENVL 3003	Environmental Risk Management	10
HLTH 3007	Global Nutrition, Food and Community	10
HUMN 3043	Globalisation and Sustainability	10
HUMN 3049	Home and Away: Ethnicity and Migration in Australia	10
WELF 2008	Human Rights, Human Services and the Law	10
WELF 1003	Human Services Intervention Strategies	10
LAWS 3029	Immigration Law	10
CULT 3016	Indigenous Cultures: A Global Perspective	10
LAWS 3034	International Criminal Law	10
WELF 3007	Leadership, Alliances, Sustainability (Block Mode)	10
BUSM 1044	Leadership in Complexity	10
WELF 2011	Management and Community Organisations (Block Mode)	10
BUSM 1023	Managing People at Work	10
HUMN 2037	Peace-Making and Peace-Building	10
ENVL 3005	Planning the City: Development, Community and Systems	10
BIOS 1030	Resource Sustainability	10
HUMN 2048	Revaluing Indigenous Economics (Day Mode)	10
HUMN 3077	Sustainable Futures	10
HUMN 2053	The Economics of Cities and Regions	10

Replaced Elective Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

HLTH 2002 - Agriculture, Food and Health, replaced by AGRI 2006 Agriculture, Food and Health

Equivalent Subjects

The subject listed below count towards completion of this Program for students who passed this subject in 2022 or earlier.

POLI 1003 Introduction to International Relations (WSTC), replaced by POLI 1008 World Politics and International Relations (WSTC)

The subject listed below count towards completion of this program for students who passed this subject in 2020 or earlier.

CULT 1021 Working with Communities (WSTC), replaced by HUMN 1062 Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC)

Recommended Sequence 2023

Qualification for this award requires the successful completion of 260 credit points as per the recommended sequence below.

The early exit College Diploma consists of 100 credit points which includes two College Preparatory subjects.

Western Sydney University The College Subjects

Course	Title	Credit Points
Year 1		
Preparatory subjects		
LANG 0056	Advanced Communication for Social Science (WSTC Prep)	10
CULT 0006	Key Concepts and Skills in the Social Sciences (WSTC Prep)	10
	Credit Points	**20**
	Total Credit Points	**20**

Students must pass the following University level subjects

Subject	Title	Credit Points
HUMN 1062	Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC)	10
CULT 1019	Understanding Society (WSTC)	10
HUMN 1042	People, Place and Social Difference (WSTC)	10
BEHV 1023	The Individual in Society (WSTC)	10
HUMN 1029	Human Rights, Peace and Development (WSTC)	10
CULT 1023	Working with Cultural Differences (WSTC)	10
POLI 1008	World Politics and International Relations (WSTC)	10
HUMN 2033	Issues in World Development: Rich World, Poor World (WSTC)	10
Total Credit Points		**80**

Students may exit at this point and graduate with the Diploma in Social Science following a passing grade in all of the above subjects. Students who progress onto Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

All students must enroll in and complete the 80 credit points of Core subjects, the 80 credit point major and 80 credit points of electives. The recommendation is that electives are chosen from the 40 credit point Social Sciences International Placement and either the list of Recommended Minors or from the Recommended Elective subject list (shown below).

Western Sydney University Subjects

Course	Title	Credit Points
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
HUMN 3116	Complex Emergencies and International Guidelines	10

Select two recommended electives from the list below or an elective minor		20
	Credit Points	**40**
Spring session		
CULT 2005	Ethics in the Social Sciences	10
BUSM 3082	Project Management in Humanitarian and Development Studies	10
HUMN 3119	Emergency Field Operations: Supply Management and Logistics	10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
HUMN 3068	Public Health Response in Complex Emergencies	10
HUMN 3077	Sustainable Futures	10
Select one recommended elective from the list below		10
	Credit Points	**40**
2H session		
Recommended Minor – Social Sciences International Placement		
HUMN 3100	Social Sciences International Placement (1): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
	Credit Points	**30**
Summer A session		
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
	Credit Points	**10**
	Total Credit Points	**160**

OR

Course	Title	Credit Points
Year 3		
Spring session		
Select four recommended electives from the list below		40
	Credit Points	**40**
	Total Credit Points	**40**

Recommended Electives

Subject	Title	Credit Points
ACCT 1001	Accounting Information for Managers	10
AGRI 2006	Agriculture, Food and Health	10
HUMN 3009	Alternatives to Violence	10
HUMN 1008	Cities: Introduction to Urban Studies	10
HUMN 2014	Civil Society in Contemporary China	10
HUMN 3023	Climate Change and Culture	10
HUMN 2015	Community and Social Action	10
WELF 2002	Community Work & Development	10
CULT 3007	Contemporary Social Issues and Professional Practice	10
WELF 1002	Context of Human Services	10
PUBH 2005	Culture, Diversity and Health	10
TEAC 2018	Education for Sustainability	10
ENVL 3003	Environmental Risk Management	10
HLTH 3007	Global Nutrition, Food and Community	10
HUMN 3043	Globalisation and Sustainability	10
HUMN 3049	Home and Away: Ethnicity and Migration in Australia	10
WELF 2008	Human Rights, Human Services and the Law	10
WELF 1003	Human Services Intervention Strategies	10
LAWS 3029	Immigration Law	10
CULT 3016	Indigenous Cultures: A Global Perspective	10
LAWS 3034	International Criminal Law	10
HUMN 2073	Issues in Contemporary Heritage	10
WELF 3007	Leadership, Alliances, Sustainability (Block Mode)	10
BUSM 1044	Leadership in Complexity	10
WELF 2011	Management and Community Organisations (Block Mode)	10
BUSM 1023	Managing People at Work	10
TOUR 2003	Managing Sustainable Places	10
HUMN 2037	Peace-Making and Peace-Building	10
ENVL 3005	Planning the City: Development, Community and Systems	10
BIOS 1030	Resource Sustainability	10
HUMN 2048	Revaluing Indigenous Economics (Day Mode)	10
HUMN 2053	The Economics of Cities and Regions	10

Equivalent Subjects

The subject listed below counts towards completion of this program for students who passed this subject in 2022 or earlier.

TOUR 2001 Issues in Contemporary Heritage, replaced by HUMN 2073 Issues in Contemporary Heritage

BUSM 2043 Project Management in Humanitarian and Development Studies, replaced by BUSM 3082 Project Management in Humanitarian and Development Studies

HUMN 2017 Complex Emergencies and International Guidelines, replaced by HUMN 3116 Complex Emergencies and International Guidelines

HUMN 2022 Emergency Field Operations: Supply Management and Logistics, replaced by HUMN 3119 Emergency Field Operations: Supply Management and Logistics

POLI 1002 Introduction to International Relations, replaced by POLI 1008 World Politics and International Relations (WSTC)

LANG 0003 - Academic English (WSTC Prep), replaced by LANG 0056 Advanced Communication for Social Science (WSTC Prep)

Other Recommended Minors

Arabic, Minor (0003) (p. 1309)

Chinese, Minor (0004) (p. 1339)

Eco-Socially Conscious Design and Manufacturing, Minor (0310) (p. 1406)

Equitable Technologies, Minor (0312) (p. 1447)

Gender Studies, Minor (0295) (p. 1464)

Global Sustainability, Minor (0196) (p. 1469)

Heritage and Tourism, Minor (0012) (p. 1493)

Japanese, Minor (0021) (p. 1534)

Migration and Global Change, Minor (0314) (p. 1582)

Urban Evolution, Minor (0313) (p. 1715)
Water for Life, Minor (0311) (p. 1718)

Diploma in Social Science/Bachelor of Social Science (6023)

Approved Abbreviation: DipSocSc/BSocSc
Western Sydney University Program Code: 6023
AQF Level: 7

CRICOS Code: 096978C

This program has been suspended from July 2023

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Term 2 2021, please refer to 6023.2 - Diploma in Social Science/Bachelor of Social Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6023.2)

For Commencement Year Term 2 2017 - Term 1 2021, please refer to 6023.1 - Diploma in Social Science/Bachelor of Social Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6023.1)

The Bachelor of Social Science degree is a broadly based, inter-disciplinary three year program offering flexibility and choice within a range of offerings in the social sciences. The degree seeks to equip all students with the interdisciplinary and specialist skills and knowledge that a new graduate would need on entering the workforce or on proceeding to advanced study. Students are encouraged to choose from more than one of the social sciences, to allow for personal and occupational interests, and prepare themselves to extend their studies at the major and minor levels. The majors and minors include: Child and Community; Criminology and Criminal Justice; Geography and Urban Studies; Peace and Development Studies; Sociology; Anthropology; Heritage and Tourism. Students are able to select eight elective subjects from across Western Sydney University subject to availability and Western Sydney University rules. The Bachelor of Social Science aims to expand understanding of the social world in three ways: through social theory, social research and the applications of these ideas and knowledge to practice through social engagement. It provides a wide base for understanding issues in the complex, culturally diverse and ever-changing social environment of the 21st century.

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments. A Diploma in Social Science exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Early Exit

Students may exit this program on completion of 100 credit points with a 7050 Diploma in Social Science (https://hbook.westernsydney.edu.au/programs/diploma-social-science/)

Study Mode

Three years full-time or six years part-time.

Program Advice

For program advice during your first year of study, contact the College: College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Social Science (https://hbook.westernsydney.edu.au/programs/bachelor-social-science/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus[1]	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Liverpool Campus[2]	Full Time	Internal	Irena Veljanova (https://directory.westernsydney.edu search/profile/11485/)
Liverpool Campus	Part Time	Internal	Irena Veljanova (https://directory.westernsydney.edu search/profile/11485/)
Parramatta Campus - Victoria Road[2]	Full Time	Internal	Julie Wen (https://directory.westernsydney.edu search/profile/5410/)
Parramatta Campus - Victoria Road	Part Time	Internal	Julie Wen (https://directory.westernsydney.edu search/profile/5410/)
Penrith Campus[2]	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above
The College - Nirimba Education Precinct[1]	Full Time	Internal	See above
The College - Nirimba Education Precinct	Part Time	Internal	See above

[1] Students will study at WSU - The College Nirimba or Bankstown City Campus in their first year of study.
[2] From second year onwards, students will study at either Liverpool, Parramatta (Victoria Rd), or Penrith campus.

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 program with a 50% pass Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Special Requirements

Students who opt to enrol in SSIP as alternate core/electives, are required to complete a Working with Children Check and obtain medical clearance for the HUMN 3101 Social Sciences International Placement (II): Placement subject.

Program Structure

Qualification for this award requires the successful completion of 260 credit points which include the subjects listed in the recommended sequence below.

The early exit College Diploma consists of 100 credit points which includes two College Preparatory subjects.

Western Sydney University The College Subjects

Bankstown, Penrith and Nirimba Campus

Please note that all campuses may not have intakes each year.

Subject	Title	Credit Points
Year 1		
First Term of Study		
LANG 0056	Advanced Communication for Social Science (WSTC Prep)	10
CULT 0006	Key Concepts and Skills in the Social Sciences (WSTC Prep)	10
BEHV 1023	The Individual in Society (WSTC)	10
Second Term of Study		
CULT 1019	Understanding Society (WSTC)	10
HUMN 1042	People, Place and Social Difference (WSTC)	10
HUMN 1062	Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC)	10
Third Term of Study		
CULT 1023	Working with Cultural Differences (WSTC)	10
HUMN 1029	Human Rights, Peace and Development (WSTC)	10
Select two of the following:		20
CULT 1006	Crime, Deviance and Society (WSTC)	
POLI 1008	World Politics and International Relations (WSTC)	
HUMN 2033	Issues in World Development: Rich World, Poor World (WSTC)	
Total Credit Points		**100**

Students may exit at this point and graduate with the Diploma in Social Science following a passing grade in all of the above subjects. Students who progress onto Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

- Students must pass all College Preparatory subjects before progressing to the Year 2 subjects.
- Students must pass at least 70 credit points of University level subjects in Year 1 before progressing to the Year 2 subjects.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Social Science.

Bachelor of Social Science (https://hbook.westernsydney.edu.au/programs/bachelor-social-science/#text)

Liverpool, Parramatta (Victoria Road) and Penrith Campus

Start-year intake

Course	Title	Credit Points
Year 2		
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
Select two major subjects		20
Select one elective		10
	Credit Points	**40**
Spring session		
CULT 2005	Ethics in the Social Sciences	10
Select one major subject		10
Select two electives		20
	Credit Points	**40**
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
Select one major subject		10
Select two electives		20
	Credit Points	**40**

Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
Select two Major subjects		20
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**160**

or

Social Sciences International Placement Subjects

Those students who undertake the Social Sciences International Placement subjects in Year 3 would be exempted from completing CULT 3007 Contemporary Social Issues and Professional Practice and three electives. The program structure would be varied as follows, but students are also encouraged to seek advice from their ACA early on about this option.

Course	Title	Credit Points
Year 3		
Autumn session		
CULT 3001	Applied Social Research	10
Select three major or elective subjects (a combination of major subjects and electives if electives remaining)		30
	Credit Points	**40**
2H session		
HUMN 3100	Social Sciences International Placement (1): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
	Credit Points	**30**
Summer A session		
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
	Credit Points	**10**
	Total Credit Points	**80**

Mid-year intake

Course	Title	Credit Points
Year 2		
Spring session		
CULT 2005	Ethics in the Social Sciences	10
Select one major subject		10
Select two electives		20
	Credit Points	**40**
Autumn session		
HUMN 2066	Investigating and Communicating Social Problems	10
Select two major subjects		20
Select one elective		10
	Credit Points	**40**
Year 3		
Spring session		
CULT 3007	Contemporary Social Issues and Professional Practice	10
Select two major subjects		20
Select one elective		10
	Credit Points	**40**
Autumn session		
CULT 3001	Applied Social Research	10
Select one major subject		10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**160**

or

Social Sciences International Placement Subjects

Those students who undertake the Social Sciences International Placement subjects in Year 3 would be exempted from completing CULT 3007 Contemporary Social Issues and Professional Practice and three electives. The program structure would be varied as follows, but students are also encouraged to seek advice from their ACA early on about this option.

Course	Title	Credit Points
Year 3		
2H session		
HUMN 3100	Social Sciences International Placement (1): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
	Credit Points	**30**
Summer A session		
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
	Credit Points	**10**
Autumn session		
CULT 3001	Applied Social Research	10
Select three major or elective subjects (a combination of major subjects and electives if electives remaining)		30
	Credit Points	**40**
	Total Credit Points	**80**

Equivalent Alternate Subjects

The alternate subject listed below counts towards completion of this program for students who passed this subject in 2018 or earlier.

HUMN 3073 - Social Sciences International Placement

Majors

Note: Students should use up to two of their elective subjects towards obtaining their chosen major.

Students must select one of the following majors

Anthropology, Major (0002) (p. 1300)
Child and Community, Major (0045) (p. 1334)
Criminology and Criminal Justice, Major (0006) (p. 1387)
Disability Studies, Major (0252) (p. 1405)
Geography and Urban Studies, Major (0010) (p. 1465)
Heritage and Tourism, Major (0012) (p. 1492)
Peace and Development Studies, Major (0027) (p. 1603)
Sociology, Major (0030) (p. 1670)

Elective Minors Which May Be Available

Child and Community, Minor (0045) (p. 1335)
Criminology and Criminal Justice, Minor (0006) (p. 1389)
Disability Studies, Minor (0252) (p. 1405)
Geography and Urban Studies, Minor (0010) (p. 1466)
Heritage and Tourism, Minor (0012) (p. 1493)
Indigenous Studies, Minor (0263) (p. 1512)
Peace and Development Studies, Minor (0027) (p. 1604)
Social Research, Minor (0259) (p. 1668)
Sociology, Minor (0030) (p. 1671)

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Equivalent Subjects

The subject listed below count towards completion of this program for students who passed this subject in 2022 or earlier.

POLI 1003 Introduction to International Relations (WSTC), replaced by POLI 1008 World Politics and International Relations (WSTC)

LANG 0003 - Academic English (WSTC Prep), replaced by LANG 0056 Advanced Communication for Social Science (WSTC Prep)

The subject listed below count towards completion of this program for students who passed this subject in 2020 or earlier.

CULT 1021 Working with Communities (WSTC) , replaced by HUMN 1062 Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC)

Diploma in Social Science/Bachelor of Tourism and Event Management (6047)

Western Sydney University Program Code: 6047
AQF Level: 7

CRICOS Code: 110882A

NOTE: This program is currently not taking any new enrolments.

This program has been suspended from 2023.

This program applies to students who commenced in Term 1, 2023 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Term 2, 2021 to Term 3, 2022, please refer to 6030.2 - Diploma in Social Science/Bachelor of Tourism Management (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6030.2)

This degree combines social science, business and marketing subjects to prepare graduates for professional roles in tourism, events, and the visitor economy. The Bachelor of Tourism and Event Management has been developed with industry to ensure students develop the skills and knowledge desired by employers. Students complete fieldwork, engage with industry and government stakeholders, and are provided with opportunities for international fieldtrips and placements. A final-year professional placement allows students to gain further industry experience and provides a stepping-stone into employment.

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments. A Diploma in Social Science exit point is also available at the end of the first year of the course.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Early Exit

Students may exit this program on completion of 100 credit points with a 7050 Diploma in Social Science (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-social-science/)

Study Mode

Three years full-time or six years part-time.

Program Advice

For program advice during your first year of study, contact the College: College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

For program advice during your second and subsequent years of study, please use the contact listed for Bachelor of Tourism and

Event Management (https://hbook.westernsydney.edu.au/programs/bachelor-tourism-event-management/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct[1]	Full Time	Internal	See above
The College - Nirimba Education Precinct	Part Time	Internal	See above
Parramatta Campus - Victoria Road[2]	Full Time	Internal	Julie Wen (https://directory.westernsydney.edu.au/search/profile/5410/)
Parramatta Campus - Victoria Road	Part Time	Internal	Julie Wen (https://directory.westernsydney.edu.au/search/profile/5410/)

1 Students will study at WSU - The College Nirimba campus in their first year of study.

2 From second year onwards, students will study at Parramatta - Victoria Road campus.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Students are admitted to the program via the Universities Admissions Centre (UAC).

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic Students are required to have:

- Completed an English subject in the NSW Higher School Certificate, OR
- Competency in English at IELTS 6.0 equivalent OR
- Passed The College English test with 70% or higher OR
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, OR
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band OR
- Completed the College EAP 4 program with a 50% pass OR
- Passed The College English test with 70% or higher OR
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement OR

Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Special Requirements

Working with Children Check where required and for international placements, a medical clearance to enrol in HUMN 3101 (https://hbook.westernsydney.edu.au/search/?P=HUMN%203101) Social Sciences International Placement (II): Placement.

Program Structure

Qualification for this award requires the successful completion of 260 credit points which include the subjects listed in the recommended sequence below.

The early exit College Diploma consists of 100 credit points which includes two College Preparatory subjects.

Western Sydney University, The College Subjects

Bankstown and Nirimba Campus

Please note that all campuses may not have intakes each year.

Subject	Title	Credit Points
Year 1		
First Term of Study		
LANG 0056	Advanced Communication for Social Science (WSTC Prep)	10
CULT 0006	Key Concepts and Skills in the Social Sciences (WSTC Prep)	10
BEHV 1023	The Individual in Society (WSTC)	10
Second Term of Study		
CULT 1019	Understanding Society (WSTC)	10
HUMN 1042	People, Place and Social Difference (WSTC)	10

HUMN 1062	Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC)	10
Third Term of Study		
CULT 1023	Working with Cultural Differences (WSTC)	10
HUMN 1029	Human Rights, Peace and Development (WSTC)	10
Select two of the following:		20
CULT 1006	Crime, Deviance and Society (WSTC)	
POLI 1008	World Politics and International Relations (WSTC)	
HUMN 2033	Issues in World Development: Rich World, Poor World (WSTC)	
Total Credit Points		**100**

Students may exit at this point and graduate with the Diploma in Social Science following a passing grade in all of the above units. Students who progress onto Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Tourism and Event Management.

Bachelor of Tourism and Event Management (p. 625)

Students should note that 60 credit points must be Level 3 subjects in Years 2 and 3.

Parramatta (Victoria Road) Campus

Course	Title	Credit Points
Year 2		
Autumn session		
TOUR 1003	Global Trends in Tourism and Events	10
TOUR 2003	Managing Sustainable Places	10
MKTG 1006	Marketing Principles	10
BUSM 1008	Enterprise Leadership	10
	Credit Points	**40**
Spring session		
TOUR 2004	Tourism and Festivals in Society	10
HUMN 2073	Issues in Contemporary Heritage	10
TOUR 3001	Tourism, Events and Technology	10
Select one pool subject		10
	Credit Points	**40**
Year 3		
Autumn session		
TOUR 3006	Festivals and Events	10
TOUR 3002	Cultural Tourism and Events	10
TOUR 3005	Tourism Policy and Planning	10
TOUR 3004	Destination Management	10
	Credit Points	**40**
	Total Credit Points	**120**

In Year 3 students choose subject TOUR 3003 (https://hbook.westernsydney.edu.au/subject-details/tour3003/) Visitor Economy Professional Placement (20 credit points) and two elective subjects (ten credit points each) in Spring session or choose subjects HUMN 3100 (https://hbook.westernsydney.edu.au/search/?P=HUMN%203100) Social Sciences International Placement (1): Preparation for Placement and HUMN 3101 (https://hbook.westernsydney.edu.au/search/?P=HUMN%203101) Social Sciences International Placement (II): Placement in 2H session plus subject HUMN 3102 (https://hbook.westernsydney.edu.au/search/?P=HUMN%203102) Social Sciences International Placement (III): Post-placement Reflections in Summer session (totalling 40 credit points).

Course	Title	Credit Points
Year 3		
Spring session		
TOUR 3003	Visitor Economy Professional Placement	20
Select two elective subjects		20
	Credit Points	**40**
	Total Credit Points	**40**

OR students who wish to complete an international social science placement would follow this alternate sequence:

Course	Title	Credit Points
Year 3		
2H session		
HUMN 3100	Social Sciences International Placement (1): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
	Credit Points	**30**
Summer session		
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
	Credit Points	**10**
	Total Credit Points	**40**

Program Pool Subjects

Students are required to complete one spring pool subject from the list below:

Subject	Title	Credit Points
Select one of the following:		10
HUMN 3117	Place-Making for Tourism and the Cultural Economies	
HUMN 1015	Development and Sustainability	
HUMN 3118	Indigenous Cultures: A Global Perspective	
EART 3006	Science of the Anthropocene	
BUSM 2037	Sport Entertainment	
BUSM 1010	Financing Enterprises	

Equivalent Subjects

The subject listed below counts towards completion of this program for students who passed this subject in 2022 or earlier.

CULT 3015 - Heritage and Tourism, replaced by TOUR 3002 Cultural Tourism and Events

BUSM 3072 - Tourism Industry Professional Placement, replaced by TOUR 3003 Visitor Economy Professional Placement

SPRT 2011 - Sustainability, Tourism and Place, replaced by TOUR 2003 Managing Sustainable Places

HUMN 2057 - Tourism in Society, replaced by TOUR 2004 Tourism and Festivals in Society

BUSM 3079 - Travel in the Digital Age, replaced by TOUR 3001 Tourism, Events and Technology

BUSM 3007 - Destination Management, replaced by TOUR 3004 Destination Management

BUSM 3073 - Tourism Policy and Planning, replaced by TOUR 3005 Tourism Policy and Planning

TOUR 2001 - Issues in Contemporary Heritage, replaced by HUMN 2073 Issues in Contemporary Heritage

CULT 3014 - Heritage Interpretation, replaced by HUMN 3117 Place-Making for Tourism and the Cultural Economies

CULT 3016 - Indigenous Cultures: A Global Perspective, replaced by HUMN 3118 Indigenous Cultures: A Global Perspective

TOUR 1002 - Tourism and Global Trends, replaced by TOUR 1003 Global Trends in Tourism and Events

POLI 1002 - Introduction to International Relations, replaced by POLI 1008 World Politics and International Relations (WSTC)

LANG 0003 - Academic English (WSTC Prep), replaced by LANG 0056 Advanced Communication for Social Science (WSTC Prep)

Diploma in Social Science/Bachelor of Tourism Management (6030)

Approved Abbreviation: DipSocSci/BTrsmMgt
Western Sydney University Program Code: 6030
AQF Level: 7

CRICOS Code: 096604M

This program has been suspended from July 2023.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement Year Term 2 2021, please refer to 6030.2 - Diploma in Social Science/Bachelor of Tourism Management (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6030.2)

For Commencement Year 2018 - Term 1 2021, please refer to 6030.1 - Diploma in Social Science/Bachelor of Tourism Management (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6030.1)

This program applies to students who commenced in Term 1, 2022 or later.

This degree combines studies in social science, heritage and tourism, and business. Graduates are provided with the flexibility, knowledge and skills needed for a wide range of careers in tourism, hospitality, recreation, leisure and sport in the public and private sectors. It also equips students with transferable skills relevant to any industry. Students can study allied fields including geography and urban studies, anthropology, humanitarian and development studies, and sociology.

The first year of this program is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments. A Diploma in Social Science exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Early Exit

Students may exit this program on completion of 100 credit points with a 7050 Diploma in Social Science (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-social-science/)

Study Mode

Three years full-time or six years part-time.

Program Advice

For program advice during your first year of study, contact the College: College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

For program advice during your second and subsequent years of study, please use the contact listed for Bachelor of Tourism Management (https://hbook.westernsydney.edu.au/programs/bachelor-tourism-event-management/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road[2]	Full Time	Internal	Julie Wen (https://directory.westernsydney.edu search/profile/5410/)
Parramatta Campus - Victoria Road	Part Time	Internal	Julie Wen (https://directory.westernsydney.edu search/profile/5410/)
The College - Nirimba Education Precinct[1]	Full Time	Internal	See above
The College - Nirimba Education Precinct	Part Time	Internal	See above

[1] Students will study at WSU - The College Nirimba campus in their first year of study.
[2] From second year onwards, students will study at Parramatta (Victoria Rd) campus.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations

and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Students are admitted to the program via the Universities Admissions Centre (UAC).

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English subject in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 program with a 50% pass Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Special Requirements

Working with Children Check where required, and for international placements, a medical clearance for HUMN 3100 Social Sciences International Placement (1): Preparation for Placement subject.

Program Structure

Qualification for this award requires the successful completion of 260 credit points which include the subjects listed in the recommended sequence below.

The early exit College Diploma consists of 100 credit points which includes two College Preparatory subjects.

Western Sydney University The College Subjects

Bankstown, Penrith and Nirimba Campus

Please note that all campuses may not have intakes each year.

Subject	Title	Credit Points
Year 1		
First Term of Study		
LANG 0056	Advanced Communication for Social Science (WSTC Prep)	10
CULT 0006	Key Concepts and Skills in the Social Sciences (WSTC Prep)	10
BEHV 1023	The Individual in Society (WSTC)	10
Second Term of Study		
CULT 1019	Understanding Society (WSTC)	10
HUMN 1042	People, Place and Social Difference (WSTC)	10
HUMN 1062	Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC)	10
Third Term of Study		
CULT 1023	Working with Cultural Differences (WSTC)	10
HUMN 1029	Human Rights, Peace and Development (WSTC)	10
Select two of the following:		20
CULT 1006	Crime, Deviance and Society (WSTC)	
POLI 1008	World Politics and International Relations (WSTC)	
HUMN 2033	Issues in World Development: Rich World, Poor World (WSTC)	
Total Credit Points		**100**

Students may exit at this point and graduate with the Diploma in Social Science following a passing grade in all of the above subjects. Students who progress onto Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Tourism Management.

Bachelor of Tourism Management (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1664.6)

Students should note that 60 credit points must be Level 3 subjects in Years 2 and 3.

Parramatta (Victoria Road) Campus

Course	Title	Credit Points
Year 2		
Autumn session		
TOUR 1002	Tourism and Global Trends	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10
TOUR 2003	Managing Sustainable Places	10
	Credit Points	**40**
Spring session		
TOUR 2004	Tourism and Festivals in Society	10
HUMN 2073	Issues in Contemporary Heritage	10
CULT 3016	Indigenous Cultures: A Global Perspective	10
TOUR 3001	Tourism, Events and Technology	10
	Credit Points	**40**
Year 3		
Autumn session		
TOUR 3002	Cultural Tourism and Events	10
BUSM 3073	Tourism Policy and Planning	10
BUSM 3007	Destination Management	10
Select one of the following:		10
LAWS 1001	Enterprise Law	
BUSM 1010	Financing Enterprises	
BUSM 3065	Special Event Management	
ENVL 3006	Transport, Access and Equity	
ENVL 3005	Planning the City: Development, Community and Systems	
	Credit Points	**40**
	Total Credit Points	**120**

In Year 3 students choose subject TOUR 3003 Visitor Economy Professional Placement (20 credit points) and two elective subjects (ten credit points each) in Spring session or choose subjects HUMN 3100 Social Sciences International Placement (1): Preparation for Placement and HUMN 3101 Social Sciences International Placement (II): Placement in 2H session plus subject HUMN 3102 Social Sciences International Placement (III): Post-placement Reflections in Summer A session (totalling 40 credit points).

Course	Title	Credit Points
Year 3		
Spring session		
Select two elective subjects		20
TOUR 3003	Visitor Economy Professional Placement	20
	Credit Points	**40**
	Total Credit Points	**40**

Or

Course	Title	Credit Points
Year 3		
2H session		
HUMN 3100	Social Sciences International Placement (1): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
	Credit Points	**30**
Summer A session		
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
	Credit Points	**10**
	Total Credit Points	**40**

Elective Minors Which May Be Available

Students could also include the SM1097 Heritage and Tourism minor, by including CULT 3014 Heritage Interpretation and HUMN 2018 Cultural and Social Geographies as two of their three remaining electives.

Heritage and Tourism, Minor (0012) (p. 1493)

Equivalent Subjects

The subject listed below count towards completion of this program for students who passed this subject in 2022 or earlier.

BUSM 3072 - Tourism Industry Professional Placement, replaced by TOUR 3003 Visitor Economy Professional Placement

BUSM 3079 - Travel in the Digital Age, replaced by TOUR 3001 Tourism, Events and Technology

CULT 3015 - Heritage and Tourism, replaced by TOUR 3002 Cultural Tourism and Events

HUMN 2057 - Tourism in Society, replaced by TOUR 2004 Tourism and Festivals in Society

POLI 1003 Introduction to International Relations (WSTC), replaced byPOLI 1008 World Politics and International Relations (WSTC)

SPRT 2011 - Sustainability, Tourism and Place, replaced by TOUR 2003 Managing Sustainable Places

TOUR 2001 - Issues in Contemporary Heritage, replaced by HUMN 2073 Issues in Contemporary Heritage

LANG 0003 - Academic English (WSTC Prep), replaced by LANG 0056 Advanced Communication for Social Science (WSTC Prep)

The subject listed below count towards completion of this program for students who passed this subject in 2020 or earlier.

CULT 1021 Working with Communities (WSTC) , replaced by HUMN 1062 Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC)

Diploma in Youth and Communities (exit only) (1935)

Western Sydney University Program Code: 1935
AQF Level: 5

CRICOS code: 114848D

This program applies to students who commenced in 2025 or later.

The Diploma in Youth and Communities is an early exit point from the Bachelor of Youth Work. Qualification for this award requires the successful completion of 80 credit points as outlined in the first-year sequence of the Bachelor of Youth Work (https://hbook.westernsydney.edu.au/programs/bachelor-youth-work/).

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Amie Matthews (https://directory.westernsydney.edu.au/search/profile/10832/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Liverpool Campus	Full Time	Internal	
Liverpool Campus	Part Time	Internal	
Parramatta Campus - Victoria Road	Full Time	Internal	
Parramatta Campus - Victoria Road	Part Time	Internal	
Penrith Campus	Full Time	Internal	
Penrith Campus	Part Time	Internal	

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

This program is an exit point only from program 1933 Bachelor of Youth Work (https://hbook.westernsydney.edu.au/programs/bachelor-youth-work/).

Program Structure

Students may exit with the Diploma in Youth and Communities on completion of 80 credit points of Bachelor of Youth Work subjects. These subjects should comprise the first year of the Bachelor of Youth Work (https://hbook.westernsydney.edu.au/programs/bachelor-youth-work/) program sequence.

Elective Minors which may be available

Anthropology, Minor (0002) (p. 1301)
Criminology and Criminal Justice, Minor (0006) (p. 1389)
Disability Studies, Minor (0252) (p. 1405)
Economy and Society, Minor (0319) (p. 1409)
Geography and Urban Studies, Minor (0010) (p. 1466)
Heritage and Tourism, Minor (0012) (p. 1493)
Indigenous Studies, Minor (0263) (p. 1512)
Peace and Development Studies, Minor (0027) (p. 1604)
Social Research, Minor (0259) (p. 1668)
Sociology, Minor (0030) (p. 1671)

Diploma/Bachelor of Information and Communications Technology (6039)

Approved Abbreviation: DipICT/BICT
Western Sydney University Program Code: 6039
AQF Level: 7

CRICOS Code: 096985D

This program applies to students who commenced in Term 1, 2018.

The Bachelor of Information and Communications Technology is a three year program accredited by the Australian Computer Society. It provides graduates with skills and knowledge in networking and IT applications development, along with the ability to apply practical ICT solutions in real-world situations. Subjects available offer a solid foundation across several domains including Networking, Databases, Systems Analysis & Design, Programming, Web and Mobile Technologies, Project Management, Professional Communications, Operating Systems and Human Computer Interaction. It also covers the necessary mathematical and statistical skills as needed by an ICT practitioner. The structure of the program provides scope for electives, minors or majors in further studies including the areas of Mobile Computing and Application Development, Entertainment Computing, Astroinformatics, Health Informatics, Social Media Analytics, Networking, Health Information Management, Mathematics, Statistics, Systems Security and IT Support. NB: Majors / minors may not be offered on all campuses.

The first year of this program is delivered by Western Sydney University The College as an agent of Western Sydney University via extended face-to-face hours in smaller learning environments.

A Diploma in Information and Communications Technology exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Early Exit

Students may exit this program on completion of 100 credit points with a 7163 Diploma in Information and Communications Technology (https://hbook.westernsydney.edu.au/programs/diploma-information-communications-technology/)

Study Mode

Three years full-time.

Students will be required to attend the Kingswood or Parramatta South campus for some learning experiences.

Program Advice

For program advice during your first year of study, please use the contact below

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Information and Communications Technology.

Bachelor of Information and Communications Technology (p. 361)

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct[1]	Full Time	Internal	See above
Campbelltown Campus[2]	Full Time	Internal	See above
Parramatta Campus - Victoria Road[2]	Full Time	Internal	See above
Parramatta City Campus - George Street[2]	Full Time	Internal	See above
Penrith Campus[2]	Full Time	Internal	See above

[1] Students will study at WSU The College Nirimba or Parramatta campus in their first year of study.

[2] From second year onwards, students will either study at Campbelltown, Parramatta (Victoria Rd), Parramatta City (George St) or Penrith campus.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

For more information on applying please see link to The College admission pages below

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have

- Completed an English unit in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Students are also assumed to have completed a Mathematics subject, equivalent to the Mathematics unit in the NSW Higher School Certificate.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place, Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 program with a 50% pass Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Program Structure

Qualification for this award requires the successful completion of 260 credit points which include the subjects listed in the recommended sequence below.

Western Sydney University The College Subjects

Nirimba and Parramatta City (George Street) Campus

Course	Title	Credit Points
Trimester 1		
GEDU 0010	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)	0
COMP 0003	Programming Design (WSTC Prep)	5
MATH 0008	Mathematics 2 (WSTC Prep)	10
COMM 1027	Principles of Professional Communication 1 (WSTC)	10
INFS 1003	Information Systems in Context (WSTC)	10
	Credit Points	**35**
Trimester 2		
INFS 1007	Systems Analysis and Design (WSTC)	10
MATH 0028	Statistics for Academic Purposes (WSTC Prep)	5
COMP 1006	Programming Fundamentals (WSTC)	10
INFS 2003	Database Design and Development (WSTC)	10
	Credit Points	**35**
Trimester 3		
COMP 2006	Computer Networking (WSTC)	10
MATH 1029	Statistical Decision Making (WSTC)	10
MATH 2013	Object Oriented Analysis (WSTC)	

From Term 2 2022 MATH 2013 replaced by INFS 2011		10
INFS 2011	Object Oriented Analysis (WSTC)	
	Credit Points	**30**
	Total Credit Points	**100**

Students may exit at this point and graduate with the Diploma in ICT following a passing grade in all of the above subjects. Students who progress onto Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Information and Communications Technology (p. 361).

Campbelltown, Parramatta (Victoria Road) and Penrith Campus

Course	Title	Credit Points
Year 2		
Autumn session		
COMP 2020	Technologies for Web Applications	10
COMP 3007	Computer Networks and Internets	10
INFO 3003	Human-Computer Interaction	10
Select one elective		10
	Credit Points	**40**
Spring session		
COMP 2015	Programming Techniques	10
INFS 3017	Web Systems Development	10
From Spring 2024 students are advised to select COMP 3036		
COMP 3036	Full Stack Development	
COMP 3020	Social Web Analytics	10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
INFO 3008	Professional Development	10
COMP 3015	Operating Systems Programming	10
Select two electives		20
	Credit Points	**40**
Spring session		
COMP 3018	Professional Experience	10
Select three electives		30
	Credit Points	**40**
	Total Credit Points	**160**

Replaced Subject

The subjects listed below counts towards completion of this program for students who who passed these subjects in Autumn 2024 or earlier.

INFS 3017 Web Systems Development, replaced by COMP 3036 Full Stack Development

Elective Majors and Minors

Please note: majors and minors are optional.

Majors

Campbelltown, Parramatta and Penrith Campuses

Cyber Security, Major (0066) (p. 1394)
Entertainment Computing, Major (0145) (p. 1438)
Health Informatics
Mathematics, Major (0059) (p. 1564)
Mobile Computing, Major (0146) (p. 1583)
Networking, Major (0040) (p. 1597)

Minors

Campbelltown, Parramatta and Penrith Campuses

Astroinformatics, Minor (0096) (p. 1312)
Cloud Computing, Minor (0128) (p. 1362)
Entertainment Computing, Minor (0145) (p. 1439)
Health Informatics, Minor (0037) (p. 1475)
IT Support, Minor (0205) (p. 1533)
Mathematics, Minor (0059) (p. 1565)
Mobile Computing, Minor (0146) (p. 1584)
Networking, Minor (0040) (p. 1597)
Social Media Analytics, Minor (0147) (p. 1668)
Statistics, Minor (0148) (p. 1679)
Systems Security, Minor (0150) (p. 1706)
Web Application Development (for Computing Students), Minor (0151) (p. 1719)

Replaced Major

The major listed below counts towards completion of this program for students who began studying this major prior to 2019.

M3102 Cyber Security, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M3102.1), replaced by Cyber Security, Major (listed above).

Recommended Sequence

Qualification for this award requires the successful completion of 260 credit points which include the subjects listed in the recommended sequence below.

Western Sydney University The College Subjects

Nirimba and Parramatta City (George Street) Campus

Course	Title	Credit Points
Trimester 1		
GEDU 0010	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)	0
COMP 0003	Programming Design (WSTC Prep)	5
MATH 0008	Mathematics 2 (WSTC Prep)	10
COMM 1027	Principles of Professional Communication 1 (WSTC)	10
INFS 1003	Information Systems in Context (WSTC)	10
	Credit Points	**35**
Trimester 2		
INFS 1007	Systems Analysis and Design (WSTC)	10
MATH 0028	Statistics for Academic Purposes (WSTC Prep)	5
COMP 1006	Programming Fundamentals (WSTC)	10

INFS 2003	Database Design and Development (WSTC)	10
	Credit Points	**35**
Trimester 3		
MATH 2013	Object Oriented Analysis (WSTC)	10
COMP 2006	Computer Networking (WSTC)	10
MATH 1029	Statistical Decision Making (WSTC)	10
	Credit Points	**30**
	Total Credit Points	**100**

Students may exit at this point and graduate with the Diploma in ICT following a passing grade in all of the above subjects.

Students who progress to Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Information and Communications Technology.

Bachelor of Information and Communications Technology (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3639.4)

Campbelltown, Parramatta (Victoria Road) and Penrith Campus

Course	Title	Credit Points
Year 2		
Autumn session		
COMP 2020	Technologies for Web Applications	10
COMP 3007	Computer Networks and Internets	10
INFO 3003	Human-Computer Interaction	10
Select one elective		10
	Credit Points	**40**
Spring session		
COMP 2015	Programming Techniques	10
INFS 3017	Web Systems Development	10
From Spring 2024 students are advised to select COMP 3036		
COMP 3036	Full Stack Development	
COMP 3020	Social Web Analytics	10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
INFO 3008	Professional Development	10
COMP 3015	Operating Systems Programming	10
Select two electives		20
	Credit Points	**40**
Spring session		
COMP 3018	Professional Experience	10
Select three electives		30
	Credit Points	**40**
	Total Credit Points	**160**

Replaced Subject

The subjects listed below counts towards completion of this program for students who who passed these subjects in Autumn 2024 or earlier.

INFS 3017 Web Systems Development, replaced by COMP 3036 Full Stack Development

Elective Majors and Minors

Please note: majors and minors are optional.

Majors

Campbelltown, Parramatta and Penrith Campuses

Cyber Security, Major (0066) (p. 1394)
Entertainment Computing, Major (0145) (p. 1438)
Health Informatics
Mathematics, Major (0059) (p. 1564)
Mobile Computing, Major (0146) (p. 1583)
Networking, Major (0040) (p. 1597)

Minors

Campbelltown, Parramatta and Penrith Campuses

Astroinformatics, Minor (0096) (p. 1312)
Cloud Computing, Minor (0128) (p. 1362)
Entertainment Computing, Minor (0145) (p. 1439)
Health Informatics, Minor (0037) (p. 1475)
IT Support, Minor (0205) (p. 1533)
Mathematics, Minor (0059) (p. 1565)
Mobile Computing, Minor (0146) (p. 1584)
Networking, Minor (0040) (p. 1597)
Social Media Analytics, Minor (0147) (p. 1668)
Statistics, Minor (0148) (p. 1679)
Systems Security, Minor (0150) (p. 1706)
Web Application Development (for Computing Students), Minor (0151) (p. 1719)

Replaced Major

The major listed below counts towards completion of this program for students who began studying this major prior to 2019.

M3102 Cyber Security, Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M3102.1), replaced by Cyber Security, Major (listed above).

Diploma/Bachelor of Information and Communications Technology (Health Information Management) (6038)

Approved Abbreviation: DipICT/BICT(HIM)
Western Sydney University Program Code: 6038
AQF Level: 7

CRICOS Code: 096984E

This program applies to students who commenced in Term 1, 2018 or later.

The increasing use of electronic health records requires the accurate and efficient capture, maintenance, security and reporting of health information and the Bachelor of Information Communications Technology (Health Information Management) program will provide

students with the knowledge and skills required to build software systems and undertake roles relating to the classification, coding and management of health information within a healthcare setting.

This program will offer students the opportunity to seek employment in health information management and/or clinical coding, recognised as workforce skills shortage areas. Specific content areas addressed include Health Informatics, Systems Analysis and Design, Medical Terminology, Database Design and Development, Healthcare Data Environments, Clinical Classification and Coding, Programming, Web Development, Computer Networking, Health Service Management, Activity Based Funding and Data Quality and Healthcare Software and Systems.

The program also offers direct industry experience via a 20-day work placement.

The first year of this program is delivered by Western Sydney University The College as an agent of Western Sydney University via extended face-to-face hours in smaller learning environments.

A Diploma in Information and Communications Technology (Health Information Management) is also available as an exit point at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html)

Early Exit

Students may exit this program on completion of 100 credit points with a 7164 Diploma in Information and Communications Technology (Health Information Management) (exit only) (https://hbook.westernsydney.edu.au/programs/diploma-information-communications-technology-health-information-management/)

Study Mode

Three years full-time.

Students will be required to attend the Kingswood or Parramatta South campus for some learning experiences.

Program Advice

For program advice during your first year of study, please use the contact below

Miriam Krakovska (m.krakovska@westernsydney.edu.au)

For program advice during your second and subsequent years of study, please use the Program Advice contact for the School of Computer, Data and Mathematical Sciences.

Program Advice (CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct[1]	Full Time	Internal	See above
Campbelltown Campus[2]	Full Time	Internal	See above
Parramatta Campus - Victoria Road[2]	Full Time	Internal	See above
Penrith Campus[2]	Full Time	Internal	See above

[1] Students will study at WSU The College Nirimba campus in their first year of study.

[2] From second year onwards, students will study at either Campbelltown, Parramatta or Penrith campus.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English subject in the NSW Higher School Certificate, or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker), or
- Passed The College English test at IELTS 6.0 equivalent, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Students are also assumed to have completed a Mathematics subject, equivalent to the Mathematics subject in the NSW Higher School Certificate.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements"

- IELTS 6.0 with a minimum 5.5 in each sub band, or
- Completed the College EAP 4 program with a 50% pass, or
- Passed The College English test at IELTS 6.0 equivalent, or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement, or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

Recommended Sequence

Qualification for this award requires the successful completion of 260 credit points which include the subjects listed in the recommended sequence below.

Western Sydney University The College Subjects

Nirimba Campus

Course	Title	Credit Points
Year 1		
Term 1 of study		
GEDU 0010	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)	0
COMP 0003	Programming Design (WSTC Prep)	5
MATH 0008	Mathematics 2 (WSTC Prep)	10
COMM 1027	Principles of Professional Communication 1 (WSTC)	10
INFS 2005	Introduction to Health Informatics (WSTC)	10
Term 2 of study		
MATH 0028	Statistics for Academic Purposes (WSTC Prep)	5
INFS 1007	Systems Analysis and Design (WSTC)	10
COMP 1006	Programming Fundamentals (WSTC)	10
INFS 2003	Database Design and Development (WSTC)	10
Term 3 of study		
COMP 2006	Computer Networking (WSTC)	10
MATH 1029	Statistical Decision Making (WSTC)	10
COMP 2017	Programming Techniques (WSTC)	10
	Credit Points	**100**
	Total Credit Points	**100**

Students may exit at this point and graduate with the Diploma in ICT (Health Information Management) following a passing grade in all of the above subjects.

Students who progress to Year 2 may also be awarded the Diploma if they gain a passing grade in all of the above subjects.

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Information and Communications Technology (Health Information Management).

Bachelor of Information and Communications Technology (Health Information Management) (p. 373)

Campbelltown, Parramatta (Victoria Road) and Penrith Campus

Course	Title	Credit Points
Year 2		
Autumn session		
COMP 2020	Technologies for Web Applications	10
COMP 3007	Computer Networks and Internets	10
INFS 2006	Object Oriented Analysis	10
HLTH 2007	Fundamentals of Medical Concepts and Terminology	10
	Credit Points	**40**
Spring session		
INFS 3017	Web Systems Development	10
COMP 3020	Social Web Analytics	10
INFS 3010	Healthcare Data Environments	10
BUSM 2020	Health Services Management	10
	Credit Points	**40**
Year 3		
Autumn session		
INFO 3003	Human-Computer Interaction	10
INFO 3008	Professional Development	10
PUBH 2004	Clinical Classification and Coding	10
BUSM 3015	Health Services Management Practice	10
	Credit Points	**40**
Spring session		
COMP 3018	Professional Experience	10
INFS 3011	Healthcare Software and Systems	10
INFS 3002	Advanced Clinical Classification	10
INFS 3001	Activity Based Funding/Casemix and Data Quality	10
	Credit Points	**40**
	Total Credit Points	**160**

Graduate Certificate in Accounting (2790)

Approved Abbreviation: GradCertAcc
Western Sydney University Program Code: 2790
AQF Level: 8

This program applies to students who commenced in Quarter 3, 2016 or later.

This program is designed for those students who need to complete a minimum of four subjects to aid in achieving the educational requirements for admission to professional accounting bodies. It is also a program that is designed to allow students who do not meet the direct entry requirements into the Accounting Masters a pathway to progress to the Accounting Masters programs.

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Ushi Ghoorah (https://directory.westernsydney.edu.au/search/profile/14369/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Admission

Applicants must have successfully completed an undergraduate degree, or higher, in any discipline
Or
Successfully completed an Associate Degree, or higher, in a business discipline
Or
Successfully completed an Advanced Diploma, or higher, in a business discipline and have a minimum of five (5) years general work experience in a related field
Or
Have a minimum of three years full-time equivalent managerial/professional work experience in a related field
Or
Submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

International applicants must achieve IELTS 6.5 overall score with a minimum 6.0 in each subset, or equivalent English language proficiency.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points which consists of 30 credit points core subjects listed below and 10 credit points alternate subjects from the pool.

Subject	Title	Credit Points
Core Subjects		
LAWS 7009	Commercial Law	10
ACCT 7018	Introductory Accounting	10
ACCT 7019	Management Accounting	10
Alternate Subjects		
Select one of the following: [1]		10
ACCT 7005	Accounting Theory and Applications	
ACCT 7009	Auditing	
ACCT 7010	Company Accounting	
LAWS 7010	Company Law	
ACCT 7012	Corporate Finance	
ECON 7001	Economics	
ACCT 7016	Information Systems for Accountants	
Total Credit Points		**40**

[1] Or any other business subject with the approval of the Director Academic Program.

Exit Award

Students wishing to exit from the 2689 Master of Professional Accounting or 2691 Master of Accountancy may be awarded a Graduate Certificate in Accounting on completion of 40 credit points of approved subjects.

Graduate Certificate in Acute and Critical Care Nursing (4749)

Approved Abbreviation: GCAcCritCareNurs
Western Sydney University Program Code: 4749
AQF Level: 8

The aim of the program is to provide Registered Nurses with the theoretical knowledge and skills to engage in safe and autonomous practice in the delivery of quality patient care in a range of acute clinical settings. Graduates will be able to further develop clinical judgment skills in order to synthesise and apply advanced nursing concepts into their clinical practice. They also will be equipped to lead nursing in a range of clinical settings.

- Director of Academic Program - Rachel Gregory-Wilson

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Diana Jefferies (https://directory.westernsydney.edu.au/search/profile/17738/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Hawkesbury Campus	Full Time	Online	See above
Hawkesbury Campus	Part Time	Online	See above
Parramatta Campus - Victoria Road	Full Time	Online	See above
Parramatta Campus - Victoria Road	Part Time	Online	See above

Admission

All applicants must meet the following criteria to be eligible for entry:

Registered Nurse (currently registered with the Australian Health Practitioner Regulation Agency - Nursing and Midwifery), or eligibility for same,
And
One year full-time equivalent work experience as a registered nurse within the last five years or current and continuing employment as a registered nurse in an acute or critical care clinical setting.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Subject	Title	Credit Points
NURS 7003	Applied Clinical Practice using Simulation	10
PUBH 7018	Leadership for Quality and Safety in Health Care	10
NURS 7028	Leadership in Clinical Practice	10
One Elective		10
Total Credit Points		**40**

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Subject	Title	Credit Points
NURS 7003	Applied Clinical Practice using Simulation	10
PUBH 7018	Leadership for Quality and Safety in Health Care	10
NURS 7028	Leadership in Clinical Practice	10
NURS 7082	Legal and Ethical Requirements to Support Decision Making in Health Care	10
Total Credit Points		**40**

Replaced Subjects

The subject listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

NURS 7020 - Essentials in Vascular Access, replaced by NURS 7082 Legal and Ethical Requirements to Support Decision Making in Health Care

Graduate Certificate in Advanced Imaging (MRI) (4769)

Approved Abbreviation: GCAdvImage(MRI)
Western Sydney University Program Code: 4769
AQF Level: 8

Program Status:

This program applies to students who commenced in 2020 or later.

The Graduate Certificate of Advanced Imaging (MRI) examines the radiobiological effects of ionisation and excitation on human cell biology for both small and large doses and their Stochastic, Deterministic, and Genetic effects on Humans. It explores the different designs of Magnetic Resonance Imaging (MRI) units and the associated accessories as well as the physical structure and safety requirements in MRI. Program content employs evidence-based approach to examine different diagnostic imaging pathways for the different organs and human body parts. The Graduate certificate is designed to also accommodate Nursing, and Medical professionals who will be relying on MRI for clinical assessments or working in MRI as well as to non-health related professional anticipating work with or within the health industry.

The program is offered for part-time study. There will be face-to-face or video-conferencing intensive workshops and interactions with specialists from different medical disciplines.

Study Mode

One year part-time

Program Advice

James Nol (https://directory.westernsydney.edu.au/search/email/medicine@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements for this program will be similar to the inherent requirements applicable to the Doctor of Medicine program 4758.

https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)

Admission

Applicants must have an undergraduate degree in any discipline;
Or must have completed fourth year of the Doctor of Medicine at Western Sydney University.
Or
A minimum five years' full time equivalent work experience in a relevant industry such as, within imaging companies/practices, health/medical law or biomedical engineering.

This program requires students to have a strong academic background in maths and physics. Applicants may be requested to demonstrate their competency if this is not evident within their undergraduate studies.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Course	Title	Credit Points
Year 1		
Autumn session		
MEDI 7058	Multi-sectional and 3D Human Anatomy	10
MEDI 7059	Radiobiology	10
	Credit Points	**20**
Spring session		
MEDI 7051	Evidence Based Imaging and Clinical Pathways	10
MEDI 7057	MRI Physics	10
	Credit Points	**20**
	Total Credit Points	**40**

Graduate Certificate in Aged Care Management (4756)

Approved Abbreviation: GradCertAgedCareMgmt
Western Sydney University Program Code: 4756
AQF Level: 8

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Spring 2019 - please refer to 4756.2 Graduate Certificate in Aged Care Management (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4756.2)

For Commencement Year Autumn 2019 or earlier - please refer to 4756.1 Graduate Certificate in Aged Care Management (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4756.1)

The Graduate Certificate in Aged Care Management provides current aged care health professionals or those wishing to move into this sector a short, albeit comprehensive, exposure to contemporary issues in aged care. It provides an entry point to the Diploma in Aged Care Management for those who wish to continue on their professional development journey with further studies.

Study Mode

One year part time

Program Advice

apa_pghealthsci@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/

future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	Dr Sadia Hossain
Parramatta Campus - Victoria Road	Part Time	Internal	Dr Sadia Hossain

Admission

An undergraduate degree or higher in a relevant health-related discipline
Or
3 years full-time equivalent work experience in a relevant health-related discipline

Applications from Opal Aged Care employees need to be accompanied by a Statement of Service from Opal Aged Care in order to be eligible for, and processed as, an Opal Aged Care scholarship recipient.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points which include the subjects listed in the recommended sequence below.

Subject	Title	Credit Points
Domain Subjects		
HLTH 7025	Healthcare Data for Decision-Making	10
HLTH 7022	Advanced Health Service Management	10
Focus Subjects		
Select two of the following:		20
PUBH 7014	Health and Socio-political Issues in Aged Care	
HLTH 7002	Building Organisational Capacity in Health Care	
NURS 7028	Leadership in Clinical Practice	
NURS 7019	Cultural and Social Diversity in Health Care	
PUBH 7026	Supporting Aged Communities	
Total Credit Points		**40**

Graduate Certificate in Ageing, Wellbeing and Sustainability (4783)

Western Sydney University Program Code: 4783
AQF Level: 8

This program applies to students who commenced in 2021 or later.

The Graduate Certificate in Ageing, Wellbeing and Sustainability offers practitioners and professionals involved in the planning and provision of services to aged communities with an opportunity to explore ageing-related issues and challenges.

This online program also provides an entry point to the Graduate Diploma in Ageing, Wellbeing and Sustainability for those who wish to further pursue their professional development in the ageing sector.

- Director of Academic Program - Rachel Gregory-Wilson

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Diana Jefferies (https://directory.westernsydney.edu.au/search/profile/17738/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above

Admission

Applicants must have successfully completed an undergraduate degree (AQF Level 7 or equivalent), in any discipline.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Qualification for this award requires the successful completion of 40 credit points which includes the subjects listed below.

Subject	Title	Credit Points
NURS 7059	Ageing in Place: Wellbeing and Sustainability	10
PUBH 7014	Health and Socio-political Issues in Aged Care	10
PUBH 7026	Supporting Aged Communities	10
NURS 7019	Cultural and Social Diversity in Health Care	10
Total Credit Points		**40**

Graduate Certificate in Allergic Diseases (4755)

Approved Abbreviation: GradCertAllergicDis
Western Sydney University Program Code: 4755
AQF Level: 8

Program Status:

This program applies to students who commenced in 2018 or later.

The Graduate Certificate in Allergic Diseases is designed for local and international medical practitioners seeking advanced theoretical and technical knowledge about immunological and clinical aspects of allergic diseases. The yearlong, online program will provide students with an in depth understanding of the scientific basis for the diagnosis and treatment of patients with common allergic diseases. Program materials will focus on the latest theories and evidence based information that informs current clinical allergy practice. Students must attend two compulsory written exams as part of the assessment for this subject.

Study Mode

One year part-time

Program Advice

Dr Miriam Codarini (https://directory.westernsydney.edu.au/search/email/medicine@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Admission

Applicants must be qualified and registered medical practitioners (doctors). Local and international applicants will be eligible to enrol in this program.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students must supply a certified copy of their medical degree (MBBS, MBChB or equivalent qualification) and current medical registration, and proof of proficiency in English (if medical qualification was obtained overseas) at the time of application.

Program Structure

Qualification for this award requires the successful completion of 40 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
1H session		
MEDI 7002	Allergic Sciences 1	20
	Credit Points	**20**

2H session		
MEDI 7003	Allergic Sciences 2	20
	Credit Points	**20**
	Total Credit Points	**40**

Graduate Certificate in Applied Finance (2760)

Approved Abbreviation: GradCertAppFin
Western Sydney University Program Code: 2760
AQF Level: 8

CRICOS Code: 042014B

This program applies to students who commenced in Quarter 3, 2016 or later.

The Graduate Certificate in Applied Finance addresses practitioners in finance, banking, funds management and corporate treasuries, who want to improve their professional position. The certificate is specifically designed to encompass all these fields so that students can choose the subjects appropriate to their career opportunities. It provides students with a first round of technical knowledge necessary to function in an evolving and increasingly sophisticated financial environment with an emphasis on the practical application of these techniques.

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Girijasankar Mallik (https://directory.westernsydney.edu.au/search/profile/4649/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Admission

Applicants must have successfully completed an undergraduate degree, or higher, in any discipline;
Or
Have an Associate Degree, or higher, in a business discipline;
Or
Have an advanced diploma, or higher, in a business discipline and have a minimum of five years general work experience in a related field;
Or
Have a minimum of three years full-time equivalent managerial/professional work experience in a related field;
Or
Submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of the four core subjects as per the recommended sequence below:

Full-time

Course	Title	Credit Points
Year 1		
Quarter 1 session		
BUSM 7072	New Venture Finance	10
ACCT 7015	Financial Reports for Decision Making	10
	Credit Points	**20**
Quarter 2 session		
MATH 7003	Applied Business Statistics	10
ECON 7001	Economics	10
	Credit Points	**20**
	Total Credit Points	**40**

Graduate Certificate in Art Therapy (exit only) (1700)

Approved Abbreviation: GradCertArtTher
Western Sydney University Program Code: 1700
AQF Level: 8

This program applies to students who commenced in 2016 or later.

The Graduate Certificate in Art Therapy is available as an exit point only from the 4595 Master of Art Therapy (p. 969) after passing the following two subjects - CART 7005 Art Therapy: Histories, Theories, Groups and CART 7004 Art Therapy: Approaches and Applications (40 credit points).

Study Mode

One year part-time

Program Advice

Patricia Parish (https://directory.westernsydney.edu.au/search/profile/18489/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	Patricia Parish (https://directory.westernsydney.edu.au/search/profile/18489/)
Parramatta Campus - Victoria Road	Part Time	Internal	Patricia Parish (https://directory.westernsydney.edu.au/search/profile/18489/)
Penrith Campus	Full Time	Internal	Patricia Parish (https://directory.westernsyd search/profile/18489/)
Penrith Campus	Part Time	Internal	Patricia Parish (https://directory.westernsyd search/profile/18489/)

Program Structure

Qualification for this award requires the successful completion of 40 credit points consisting of the subjects listed in the recommended sequence below.

Recommended Sequence

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
CART 7005	Art Therapy: Histories, Theories, Groups	20
	Credit Points	**20**
Spring session		
CART 7004	Art Therapy: Approaches and Applications	20
	Credit Points	**20**
	Total Credit Points	**40**

Graduate Certificate in Artificial Intelligence (exit only) (3767)

Approved Abbreviation: GCArtifIntel
Western Sydney University Program Code: 3767
AQF Level: 8

CRICOS Code: 0101785

Program Status:
This program applies to students who commenced in 2020 or later.

The program is an early exit point from the Master of Artificial Intelligence (p. 972)

Study Mode

Six months full-time, one year part-time

Program Advice

Associate Professor Dongmo Zhang (https://directory.westernsydney.edu.au/search/profile/6599/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

This program is an early exit point only.

Students enrol in the Master of Artificial Intelligence (p. 972) and exit with the Graduate Certificate in Artificial Intelligence.

If you commenced in Spring 2023 or later please refer to the Spring 2023 tabs for details.

Qualification for this award requires the successful completion of 40 credit points which include the units listed in the recommended sequence below.

Recommended Sequence

Autumn Intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7016	Visualisation	10
COMP 7022	Natural Language Understanding	10
COMP 7019	Applied Machine Learning	10
COMP 7003	Big Data	10
	Credit Points	**40**
	Total Credit Points	**40**

Spring Intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 7013	Network Technologies	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
Select one Alternate Subject		10
	Credit Points	**40**
	Total Credit Points	**40**

Alternate Subjects

Subject	Title	Credit Points
INFO 7014	Advanced Topics in Cybersecurity	10
COMP 7002	Advanced Topics in Networking	10
INFO 7003	Advanced Topics in User System Interaction	10
COMP 7004	Cloud Computing	10
INFO 7018	Cloud Systems Development	10
HUMN 7012	Cyber Justice (PG)	10
COMP 7006	Data Science	10
COMM 7003	Foundations of Media Arts Production (PG)	10
CULT 7004	Global Digital Futures	10
COMP 7008	Internet of Things	10
COMP 7009	Mobile Computing	10
COMM 7009	Mobile Media	10
COMP 7011	Multimedia Communication Systems	10
COMP 7024	Programming for Data Science	10
COMM 7011	Researching Convergent Media	10
COMP 7025	Social Media Intelligence	10
INFS 7006	Software Testing and Automation	10
INFS 7008	Systems and Network Security	10
MATH 7016	The Nature of Data	10
INFO 7013	Web Engineering	10
COMP 7017	Wireless Networking	10

This sequence applies to students who commenced in Spring 2023 or later. If you commenced prior to Spring 2023 please refer to the Sequence 2020 - Autumn 2023 tab for details.

Qualification for this award requires the successful completion of 40 credit points which include the units listed in the recommended sequence below.

Recommended Sequence

Autumn Intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7016	Visualisation	10
COMP 7022	Natural Language Understanding	10
COMP 7019	Applied Machine Learning	10
COMP 7013	Network Technologies	10
	Credit Points	**40**
	Total Credit Points	**40**

Spring Intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 6003	Computer Vision	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
Select one Alternate Subject		10
	Credit Points	**40**
	Total Credit Points	**40**

Alternate Subjects

Subject	Title	Credit Points
INFO 7014	Advanced Topics in Cybersecurity	10
COMP 7002	Advanced Topics in Networking	10
INFO 7003	Advanced Topics in User System Interaction	10
COMP 7004	Cloud Computing	10
INFO 7018	Cloud Systems Development	10
HUMN 7012	Cyber Justice (PG)	10
COMP 7006	Data Science	10
COMM 7003	Foundations of Media Arts Production (PG)	10
CULT 7004	Global Digital Futures	10
COMP 7008	Internet of Things	10
COMP 7009	Mobile Computing	10
COMM 7009	Mobile Media	10
COMP 7011	Multimedia Communication Systems	10
COMP 7024	Programming for Data Science	10
COMM 7011	Researching Convergent Media	10
COMP 7025	Social Media Intelligence	10
INFS 7006	Software Testing and Automation	10
INFS 7008	Systems and Network Security	10
MATH 7016	The Nature of Data	10
INFO 7013	Web Engineering	10
COMP 7017	Wireless Networking	10

Graduate Certificate in Big Data (3785)

Western Sydney University Program Code: 3785
AQF Level: 8

CRICOS Code: 105595F

This program applies to students who commenced in 2021 or later.

Big data drives the decision making processes for most industries. Mastery of the computing and statistics of big data analytics provides us with the power to direct industries to their full potential. This course introduces the skills and knowledge, with a strong focus on practical application, required to begin a career in big data analytics.

Study Mode

Six months full-time or one year part-time.

Program Advice

Program Advice (CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

Applicants must have:

- Successfully completed an undergraduate degree, or higher, in any discipline; OR
- Have a minimum of five (5) years full-time equivalent professional work experience in related roles

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points which include the subjects listed below.

Students are required to complete the following three core subjects

Core Units

Subject	Title	Credit Points
COMP 7024	Programming for Data Science	10
MATH 7016	The Nature of Data	10
COMP 7003	Big Data	10
And one elective		10
Total Credit Points		**40**

Electives

Elective subjects must be at Postgraduate Level 7.

Graduate Certificate in Building Surveying (3790)

Approved Abbreviation: GradCertBlgSurv
Western Sydney University Program Code: 3790
AQF Level: 8

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2016, please refer to: 3712.2
- Graduate Certificate in Building Surveying (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3712.2)

For Commencement Year 2015, please refer to: 3712.1
- Graduate Certificate in Building Surveying (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3712.1)

The Graduate Certificate in Building Surveying is a one year part-time program which aims to provide students with the knowledge and basic skills to develop, assess and evaluate building solutions for residential buildings. The program enables students to understand principles of planning and development control, sustainability and

other fundamental issues relating to building surveying and building surveying practice. The material covered includes building regulations and associated Australian Standards relating to the built environment for low-rise buildings. Satisfactory completion of this program establishes a pathway to advanced qualification at the Graduate Diploma and Masters levels.

Study Mode

One year part-time

Program Advice

edbe@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Part Time	External	see above

Admission

Applicants must have successfully completed a Diploma, Advanced Diploma or an undergraduate degree or higher, in any discipline
And
two years full-time equivalent professional work experience in engineering, building, building surveying, construction management, housing, planning, bushfire protection or architecture

Or
a qualification at Certificate 3 or above in any building or construction trade
And
at least 5 years relevant work experience in the construction or building industry.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Qualification for this award requires the successful completion of 40 credit points as per the recommended sequence below.

Recommended Sequence

Start-year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
BLDG 7003	Building Studies	10
ARCH 7004	Planning and Development Control	10
	Credit Points	**20**
Spring session		
BLDG 7004	Building in Bushfire Prone Areas	10
CIVL 7011	Building Engineering	
Note: From Spring 2022 CIVL 7011 is replaced by CIVL 5001		10
CIVL 5001	Building Engineering	
	Credit Points	**20**
	Total Credit Points	**40**

Mid-year Intake

Course	Title	Credit Points
Year 1		
Spring session		
BLDG 7004	Building in Bushfire Prone Areas	10
CIVL 7011	Building Engineering	
Note: From Spring 2022 CIVL 7011 is replaced by CIVL 5001		10
CIVL 5001	Building Engineering	
	Credit Points	**20**
Year 2		
Autumn session		
ARCH 7004	Planning and Development Control	10
BLDG 7003	Building Studies	10
	Credit Points	**20**
	Total Credit Points	**40**

Equivalent subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2022 or earlier.

CIVL 7011 Building Engineering

Graduate Certificate in Bushfire Protection (3794)

Approved Abbreviation: GradCertBfireProt
Western Sydney University Program Code: 3794
AQF Level: 8

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2015 to 2021, please refer to:
3710.2 Graduate Certificate in Bushfire Protection (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3710.2)

The Graduate Certificate in Bushfire Protection is a one-year part-time program which provides students with a comprehensive understanding of bushfire behaviour in relation to local vegetation, topography, land management and weather conditions. Students will be able to conduct bushfire assessments, provide advice on developments in bushfire prone areas, assess building designs against the acceptable solutions requirements of planning provisions, building code and standards.

The program has been designed primarily for External delivery. Students are encouraged to attend online workshops to gain the benefit of interaction with their peers. The program also sets a pathway for further learning at Master's level.

Study Mode

One year part-time.

Program Advice

edbe@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Part Time	External	see above

Accreditation

The program is recognised by Fire Protection Association Australia as a qualification for professional accreditation under the Bushfire Planning and Design scheme.

Admission

Pathway A

Applicants must have successfully completed a Diploma, Advanced Diploma, undergraduate degree or higher in engineering, land surveying, building, building surveying, construction management, planning, urban studies, architecture, landscape architecture, science, environmental studies, natural resource management, emergency management, land-use planning, local government, property development, quantity surveying or public sector management, **and**
at least 5 years of work experience.

Or

A Certificate III in Public Safety (Fire Fighting) or a completed short course (e.g. UTS or FPAA short course) in Planning for Bushfire Protection, spatial mapping, urban studies, building design, landscape design, science, environmental studies, natural resource management, emergency management, land-use planning, local government or public sector management or public safety (firefighting), **and**
at least 5 years full-time equivalent professional and/or voluntary work experience in relevant fields in industry, local government or state fire services.

Pathway B

Applicants must have successfully completed a Diploma, Advanced Diploma, undergraduate degree or higher in planning, urban studies, environmental studies or urban and regional planning, or property development, **and**
at least 5 years relevant experience in planning (development control).

Pathway C

Applicants must have successfully completed a Diploma, Advanced Diploma undergraduate degree or higher in building surveying, building or construction management, **and**
at least 5 years relevant work experience in building surveying.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

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http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

Qualification for this award requires the successful completion of 40 credit points as per the recommended sequence below.

Autumn Intake Pathway A

Course	Title	Credit Points
Year 1		
Autumn session		
ARCH 7004	Planning and Development Control	10
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
	Credit Points	**20**
Spring session		
ENGR 7016	Planning for Bushfire Prone Areas	
Note: From Spring 2022 ENGR 7016 is replaced by ENGR 6002		10
ENGR 6002	Planning for Bushfire Prone Areas	
BLDG 7004	Building in Bushfire Prone Areas	10
	Credit Points	**20**
	Total Credit Points	**40**

Spring Intake Pathway B

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 7016	Planning for Bushfire Prone Areas	
Note: From Spring 2022 ENGR 7016 is replaced by ENGR 6002		10
ENGR 6002	Planning for Bushfire Prone Areas	
	Credit Points	**10**
Year 2		
Autumn session		
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
ARCH 7004	Planning and Development Control	10
	Credit Points	**20**
Spring session		
BLDG 7004	Building in Bushfire Prone Areas	10
	Credit Points	**10**
	Total Credit Points	**40**

Spring Intake Pathway C

Course	Title	Credit Points
Year 1		
Spring session		
BLDG 7004	Building in Bushfire Prone Areas	10
	Credit Points	**10**
Year 2		
Autumn session		
ARCH 7004	Planning and Development Control	10
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
	Credit Points	**20**
Spring session		
ENGR 7016	Planning for Bushfire Prone Areas	
Note: From Spring 2022 ENGR 7016 is replaced by ENGR 6002		10
ENGR 6002	Planning for Bushfire Prone Areas	
	Credit Points	**10**
	Total Credit Points	**40**

Graduate Certificate in Business (2765)

Approved Abbreviation: GradCertBus
Western Sydney University Program Code: 2765
AQF Level: 8

CRICOS Code: 044818E

This program applies to students who commenced in 2017 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2015 and 2016 - 2765.2 - Graduate Certificate in Business (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2765.2)

The Graduate Certificate in Business is intended to provide graduates with foundational business skills. Graduates may choose to undertake this qualification in preparation for further study.

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Laurel Jackson (https://directory.westernsydney.edu.au/search/profile/12178/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	Laurel Jackson (https://directory.westernsydney.edu search/profile/8843/)
Parramatta City Campus-Macquarie Street	Part Time	Internal	Laurel Jackson (https://directory.westernsydney.edu search/profile/8843/)

Admission

Applicants must have successfully completed an undergraduate degree, or higher, in any discipline

Or

Have a minimum of five years full-time equivalent managerial/professional work experience

Or

Have an advanced diploma in a business discipline and have a minimum of eight years general work experience.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the

UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points which includes all subjects listed below.

Students in the Master of Business Administration must complete 40 credit points as specified below. Master of Business Administration students are expected to complete 20 credit points of study before undertaking BUSM 7050 Integrated Business Experience 1.

Subject	Title	Credit Points
BUSM 7007	Business Communication Skills	10
BUSM 7050	Integrated Business Experience 1	10
BUSM 7099	Understanding Contemporary Organisations	10
Select one of the following		10
MKTG 7019	Marketing Systems	
BUSM 7094	The Contemporary Business Environment	
Total Credit Points		**40**

Alternatively, students may complete 40 credit points of subjects (excluding capstone subjects) from any postgraduate business program. This requires approval from the Director of Academic Program.

Graduate Certificate in Business Administration (2757)

Approved Abbreviation: GradCertBusAdmin
Western Sydney University Program Code: 2757
AQF Level: 8

CRICOS Code: 044871M

This program has been suspended from 2023.

This program applies to students who commenced in 2015 or later.

The Graduate Certificate in Business Administration is designed to set the foundation of knowledge and skills in the core competencies of business and management. The graduate certificate is not only the first stage towards progressing to an Executive Master of Business Administration, but may also be taken as a stand-alone program.

The Graduate Certificate is the perfect introduction to understanding the workings of the management and the business arena. It offers practical strategies to approach the challenges involved in managing people, money and markets and shows how these core areas are linked.

The graduate certificate is a particularly useful program for those who seek to immediately enhance career opportunities and for those who have been away from study for a long period of time. It is also a valuable introduction to postgraduate university study.

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Laurel Jackson (https://directory.westernsydney.edu.au/search/profile/12178/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Admission

Applicants must have successfully completed an undergraduate degree, or higher, in any discipline and have a minimum five years full-time equivalent managerial/professional work experience
Or
Have a minimum of eight years full-time equivalent professional/managerial work experience.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Subject	Title	Credit Points
ACCT 7013	Financial Decision Making	10
BUSM 7034	Foundations of Management	10
MKTG 7017	Marketing Management	10
BUSM 7093	The Business Environment	10
Total Credit Points		**40**

Graduate Certificate in Business Studies (exit only) (2751)

Approved Abbreviation: GradCertBusSt
Western Sydney University Program Code: 2751
AQF Level: 8

This program applies to students who commenced in 2011 or later.

The Graduate Certificate in Business Studies is an exit degree for students who are enrolled in the Doctor of Business Administration.

Students who successfully complete the Graduate Certificate in Business Studies will have an awareness of philosophical foundations of business research and improved skills in critically analysing existing literatures on their chosen topic of interest.

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Aila Khan (https://directory.westernsydney.edu.au/search/profile/9305/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Multi Modal	Bobby Banerjee (https://directory.westernsydney.edu.au/search/profile/22240/)
Campbelltown Campus	Part Time	Multi Modal	Bobby Banerjee (https://directory.westernsydney.edu.au/search/profile/22240/)
Parramatta City Campus-Macquarie Street	Full Time	Multi Modal	See above
Parramatta City Campus-Macquarie Street	Part Time	Multi Modal	See above

Admission

This is an exit award only. Applicants apply to 8038 or 8039 Doctor of Business Administration and exit with the Graduate Certificate in Business Studies.

http://uws.edu.au/research (http://uws.edu.au/research/)

Program Structure

Qualification for this award requires the successful completion of 40 credit points as follows.

Subject	Title	Credit Points
BUSM 7075	Philosophical Foundations of Business Research	20
Select one of the following		20
BUSM 7001	Advanced Research Skills	
LANG 7010	Critical Literature Review	
Total Credit Points		**40**

Graduate Certificate in Child and Family Health (Karitane) (4715)

Approved Abbreviation: GCCh&FHlth(Karitane)
Western Sydney University Program Code: 4715
AQF Level: 8

Program Status:

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Spring 2018 to Autumn 2020, please refer to: 4715.2 Graduate Certificate in Child and Family Health (Karitane) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4715.2)

The Graduate Certificate in Child & Family Health (Karitane) aims to provide Registered Nurses and Registered Midwives with theoretical knowledge and associated skills that prepare them to work autonomously and across a variety of clinical settings with children and families. Graduates will be able to apply advanced nursing concepts and analysis to promote optimal health outcomes for children and families. Students who successfully complete this program may transfer into the Graduate Diploma of Child and Family Health (Karitane).

- Director of Academic Program - Rachel Gregory-Wilson

Study Mode

One year part-time.

Program Advice

Dr Suza Trajkovski (https://directory.westernsydney.edu.au/search/profile/10285/)

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Admission 2022

Candidature for admission to the Graduate Certificate in Child & Family Health (Karitane) is based on the following requirements:

Registered Nurse or Midwife (currently registered to practice with the Australian Health Practitioner Regulation Agency - Nursing and Midwifery). Any other type of registration (non-practicing, limited, or student) is not acceptable for this program
And
Completion of an undergraduate degree (AQF Level 7 or equivalent), in any discipline
And
One year full-time equivalent work experience as a registered nurse or registered midwife within the last five years

Or
Employed in a new graduate program within a Child and Family Health service.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Admission 2023

Registered Nurse or Midwife (currently registered to practice with the Australian Health Practitioner Regulation Agency - Nursing and Midwifery) or eligibility for same, or certificate of registration of nursing, within the last five years, in their own country. Any other type of registration (non-practicing, limited, or student) is not acceptable for this course.

And

Completion of an undergraduate degree in Nursing or Midwifery.

Additional Information

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points comprised of the subjects listed below:

Subject	Title	Credit Points
NURS 7010	Child and Family Health: Professional Practice and Frameworks	10
NURS 5001	Child and Family Health Practice: Supporting Growth and Development	10
NURS 5002	Clinical Practice: Infant and Child Nutrition and Feeding	10
NURS 5003	Perinatal, Infant and Child Mental Health	10
Total Credit Points		**40**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2022 or earlier.

NURS 5001 replaced NURS 7009 Child and Family Health Practice: Supporting Growth and Development

NURS 5002 replaced NURS 7012 Clinical Practice: Infant and Child Nutrition and Feeding

NURS 5003 replaced NURS 7055 Perinatal, Infant and Child Mental Health

Graduate Certificate in Child Health (exit only) (4794)

Western Sydney University Program Code: 4794
AQF Level: 8

This is an early exit degree only. Completing this program will provide students with a strong foundation in paediatrics across the varying age groups. It will give the students practical skills for the assessment and management of children in a primary care setting to support their daily practice and will provide students with the skill they need for effective communication with children and their families. Every aspect of the program is designed, developed and assessed by experienced academics and experts form Western Sydney University and the Sydney Children's Hospitals Network. Students will be provided with the opportunity to take part in extracurricular activities to help build skills and establish connections with the community.

Study Mode

Six months full-time or one year part-time.

Program Advice

Program Advice (https://directory.westernsydney.edu.au/search/profile/16302/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/)|

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above

Inherent requirements

The inherent requirements for this Graduate Diploma program will be the same as those for medicine course

https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)

Program Structure

Qualification for this award requires the successful completion of 40 credit points which include the subjects listed below.

Subject	Title	Credit Points
Core subjects		
MEDI 5001	Newborn and Infant Development	10
MEDI 5002	Behaviour, development and disability	10
MEDI 5003	Adolescent, mental health and health inequity	10
MEDI 5004	Emergency and acute care	10
Total Credit Points		**40**

Graduate Certificate in Chinese Medicine (exit only) (4718)

Approved Abbreviation: GradCertChineseMed
Western Sydney University Program Code: 4718
AQF Level: 8

CRICOS Code: 0101771

Program Status:

This program applies to students who commenced in 2015 or later.

This is an exit program only. Applicants apply to 4716 - Master of Chinese Medicine and exit with the Graduate Certificate in Chinese Medicine.

4716 - Master of Chinese Medicine (p. 1003)

Study Mode

Six months full-time

Program Advice

HealthSciences@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above

Program Structure

Subject	Title	Credit Points
CMPL 7008	Clinical Applications of Classical Acupuncture	10
CMPL 7007	Clinical Application of Classical Chinese Herbal Medicine	10
CMPL 7012	Evidence Based Practice in Chinese Medicine	10
Select one of the following		10
PUBH 7016	Introduction to Epidemiology	
HLTH 7008	Introduction to Biostatistics	
Total Credit Points		**40**

Graduate Certificate in Counselling (1648)

Approved Abbreviation: GradCertCouns
Western Sydney University Program Code: 1648
AQF Level: 8

This program applies to students who commenced in 2016 or later.

Counselling is a cross-disciplinary pathway into a career in helping human beings in distress. In counselling clients gain self-understanding, expand interpersonal capacities and become more able to change through a dedicated helping relationship. This program focuses on the process of creating of a therapeutic environment for clients and on cultivating the high levels of skill, sensitivity, self-knowledge and ethical conduct required of the counselling professional. Theories and approaches are taught and critically examined in the light of their contribution to a contemporary relational understanding and practice of counselling. This program is aimed specifically at graduates in any discipline who can demonstrate the personal qualities required for this demanding profession.

Students who wish to meet Professional Training Standards are advised to enrol in the Graduate Diploma in Counselling.

Study Mode

One year part-time.

Program Advice

Susan Field (https://directory.westernsydney.edu.au/search/profile/82882/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Part Time	Internal	Susan Field (https://directory.westernsydney.edu.au/search/profile/82882/)

Accreditation Note

The Graduate Certificate in Counselling is **not** accredited with the Psychotherapy and Counselling Federation of Australia (PACFA).

Admission

Applicants must have successfully completed an undergraduate degree or higher in any discipline,
And
Participate in a group interview on campus to demonstrate their suitability for the program.

Invitations to the interview process will be selective, based on CV and letter, and interviewees will be ranked, as numbers admitted to the program are limited.

Information for applicants about the Interview

Applicants are required to upload a detailed CV and an accompanying letter to their application addressing the following:

- Reason for wishing to pursue a counselling qualification
- Relevant life experience
- Relevant work or volunteer experience

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed in the recommended sequence below.

Recommended Sequence

Part-time

Course	Title	Credit Points
Year 1		
Autumn session		
WELF 7009	Foundations of Psychotherapy and Counselling 1	20
	Credit Points	**20**
Spring session		
WELF 7010	Foundations of Psychotherapy and Counselling 2	10
WELF 7006	Counselling and Psychotherapy Practice	10
	Credit Points	**20**
	Total Credit Points	**40**

Graduate Certificate in Cross-cultural Relations (exit only) (1885)

Approved Abbreviation: GradCertCross-cltRln
Western Sydney University Program Code: 1885
AQF Level: 8

CRICOS Code: 0101779

This is an exit program only, available to students enrolled in program 1883 - Master of Cross-cultural Relations who may choose to exit with the Graduate Certificate in Cross-cultural Relations award.

1883 - Master of Cross-cultural Relations (p. 1016)

- Director of Academic Program - Dr Peter Mauch

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Xiang (Tony) Ren (https://directory.westernsydney.edu.au/search/email/x.ren@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Graduate Certificate in Data Science (3751)

Approved Abbreviation: GradCertDataSc
Western Sydney University Program Code: 3751
AQF Level: 8

CRICOS Code: 095724M

Program Status:

This program applies to students who commenced in 2017 or later.

Increasingly in the digital age data plays an important role in most, if not all, occupations. Extracting information from data has become a science in itself, blending skill sets from mathematics, statistics and computing. With a strong applications focus, this program introduces the skills needed to embark on data driven investigations.

Study Mode

Six months full-time or one year part-time.

Program Advice

Program Advice (CDMS@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

Applicants must have

- Successfully completed an undergraduate degree, or higher, in any discipline; Or
- Have a minimum of five years full-time equivalent professional work experience

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2017-Autumn 2024

Qualification for this award requires the successful completion of 40 credit points which include the subjects listed below.

Subject	Title	Credit Points
Core Subjects		
COMP 7024	Programming for Data Science	10
MATH 7016	The Nature of Data	10
Select two of the following:		20
COMP 7003	Big Data	
COMP 7006	Data Science	
MATH 7017	Probabilistic Graphical Models	
COMP 7023	Predictive Analytics	
COMP 7025	Social Media Intelligence	
COMP 7016	Visualisation	
Total Credit Points		**40**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 7011 Predictive Analytics, replaced by COMP 7023 Predictive Analytics

Program Structure 2017-Spring 2024

Qualification for this award requires the successful completion of 40 credit points which include the subjects listed below.

Subject	Title	Credit Points
Core Subjects		
COMP 7024	Programming for Data Science	10
MATH 7016	The Nature of Data	10
Select two of the following:		20
COMP 7003	Big Data	
COMP 7006	Data Science	
MATH 7017	Probabilistic Graphical Models	
COMP 7023	Predictive Analytics	
COMP 7025	Social Media Intelligence	
COMP 7016	Visualisation	
INFS 7007	Systems Analysis and Database Management Systems	
ENGR 7017	Professional Practice and Communication	
Total Credit Points		**40**

Graduate Certificate in Education (1913)

Approved Abbreviation: GradCertEd
Western Sydney University Program Code: 1913
AQF Level: 8

This program has been changed from an exit only pathway to an entry point program from Autumn 2024.

Handbook summary 2022-2023

The Graduate Certificate in Education is an exit point on the successful completion of 40 credit points of study selected from 1911 Master of Education subjects as indicated in the program structure listed below.

Master of Education (p. 1021)

Handbook summary 2024

The Graduate Certificate in Education critically examines recent developments in theory, policy, and practice for educators across early childhood, primary, secondary, tertiary, TAFE, community-based and other professional settings. Students will develop knowledge and evaluate theory and scholarship in their area of specialisation. They will apply concepts and theories to new bodies of knowledge and practice; design original evidence-based investigations; and analyse a range of data about complex problems to reframe problems and generate solutions. Students will develop and evaluate innovations to improve learning outcomes in workplace settings and communicate their findings to diverse audiences. This program is delivered online.

Study Mode

One year part-time.

Program Advice

Dr Roberto Parada (p. 60)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above
Vietnam Campus*	Part Time	Internal	See above

* Programs delivered through an agreement with another party

Admission

Admission 2022-2023

This is an exit point only from program 1911 Master of Education (p. 1021).

Admission from Autumn 2024

Applicants for admission into the Graduate Certificate in Education must have successfully completed either:

- an undergraduate degree, or higher, in teaching/education (an undergraduate degree in teaching includes the historical 2-3 year Diploma of Teaching/Education prior to 1987); Or
- undergraduate degree in any discipline and five years' full time equivalent professional work experience in a field considered by the School to be appropriate to the study program and specialisation.
- Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

  Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2022-2023

This structure applies to students who commenced in 2022 - 2023. If you commenced in Autumn 2024 or later please refer to the relevant Structure tab for details.

Qualification for this award requires the successful completion of 40 credit points from the Major subjects listed below.

Major subjects

Subject	Title	Credit Points
Select four from the following subjects:		40
Leadership		
TEAC 7100	Principles and Practices of Evaluation	
TEAC 7026	Designing Curriculum Futures	
TEAC 7068	Learning and Teaching in Challenging Contexts	
TEAC 7063	Leadership, Mentoring and Professional Growth	
HUMN 7027	Leading Change	
Leadership and Management		
TEAC 7063	Leadership, Mentoring and Professional Growth	
HUMN 7027	Leading Change	
TEAC 7026	Designing Curriculum Futures	
ACCT 7015	Financial Reports for Decision Making	
BUSM 7058	Leading Contemporary Organisations	
BUSM 7018	Contemporary People Management	
STEM		
TEAC 7121	STEM foundations	
TEAC 7018	Computational Thinking across the STEM Curriculum	
TEAC 7065	Leading Mathematics in the Primary School	
TEAC 7011	Assessment and Intervention for Mathematics and Numeracy Learning	
TEAC 7074	Mathematics for Contemporary Learners	
TEAC 7002	Addressing Diversity in Mathematics Teaching and Learning	
TEAC 7122	Science for Contemporary Learners	

TEAC 7012	Assessment and Intervention for Science Learning
TEAC 7120	STEM Pedagogies in Practice
TEAC 7152	Applied Robotics and Programming in Secondary STEM Education
TEAC 7151	Applied Mathematics and Science in Secondary STEM Education
Mathematics Education	
TEAC 7065	Leading Mathematics in the Primary School
TEAC 7011	Assessment and Intervention for Mathematics and Numeracy Learning
TEAC 7074	Mathematics for Contemporary Learners
TEAC 7002	Addressing Diversity in Mathematics Teaching and Learning
Learner Wellbeing	
TEAC 5023	Mental Health in Educational Contexts
TEAC 7072	Managing Challenging and Diverse Behaviour
TEAC 7010	Assessing to Support Learning
TEAC 7041	Effective Working Relationships
Total Credit Points	**40**

Program Structure 2024

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Structure tab for details.

Qualification for this award requires the successful completion of 40 credit points a follows:

Students must complete **one** of the following testamur majors:

Career Education, Testamur Major (T150) (p. 1329)
Leadership, Testamur Major (T136) (p. 1539)
Leadership and Management, Testamur Major (T139) (p. 1538)
Learner Wellbeing, Testamur Major (T137) (p. 1539)
Mathematics Education, Testamur Major (T138) (p. 1563)
STEM, Testamur Major (T135) (p. 1680)

Note: Education major subjects are offered in alternate years. Students select from the subjects on offer in each semester/year of enrolment.

Graduate Certificate in Education (Leadership and Management) (exit only) (1851)

Approved Abbreviation: GradCertEd(Lead&Mgt)
Western Sydney University Program Code: 1851
AQF Level: 8

CRICOS Code: 094197D

This program applies to students who commenced in 2021 or later.

The Graduate Certificate in Educational (Leadership and Management) is an exit point on completion of 40 credit points of study selected from the Master of Education (Leadership and Management) subjects as indicated in the course structure.

Master of Education (Leadership and Management) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1888.1)

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Roberto Parada (https://hbook.westernsydney.edu.au/programs/graduate-certificate-education-leadership-management-exit-only/ PGSpecialistACA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Admission

This is an exit point only from 1888 - Master of Education (Leadership and Management).

Qualification for this award requires the successful completion of 40 credit points, selected from the subjects on offer in each semester/quarter.

#20 credit points from the Education Core or Specialist Education Pool Units

#20 credit points from the Specialist Management Core or Specialist Management Pool units.

Please refer to the entry 1888 - Master of Education (Leadership and Management) for details of the course structure.

Master of Education (Leadership and Management) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1888.1)

Graduate Certificate in Educational Studies (Secondary) (exit only) (1716)

Approved Abbreviation: GradCertEdSt(Sec)
Western Sydney University Program Code: 1716
AQF Level: 8

CRICOS Code: 0101776

This early exit program has been discontinued from Autumn 2023.

The Graduate Certificate in Educational Studies (Secondary) is an exit point on completion of 40 credit points of study selected from the Master of Teaching (Secondary) subjects as indicated in the course structure . A Graduate Certificate in Educational Studies would be an appropriate exit point for an already accredited teacher. Please note, this is not a teaching qualification.

Master of Teaching (Secondary) (p. 1214)

Program Advice

SecondaryEnquiries@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Admission

This is an exit point from 1714 - Master of Teaching (Secondary). (p. 1214)

Program Structure

Qualification for this award requires the successful completion of 40 credit points from the subjects listed below.

Professional Learning Pathway

Subject	Title	Credit Points
Select four of the following:		40
TEAC 7161	Educational Psychology for Learning and Teaching	
TEAC 7082	Pedagogy for Positive Learning Environments	
TEAC 7160	Literacy and Numeracy for Secondary Teaching	
TEAC 7032	Diversity, Social Justice and Schooling	
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	
TEAC 7108	Professional Practice Community Engagement	
Total Credit Points		**40**

Equivalent Subjects

The subject listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

TEAC 7004 Adolescent Development and Teaching, replaced by TEAC 7161 (https://hbook.westernsydney.edu.au/search/?P=TEAC%207161) Educational Psychology for Learning and Teaching

Replaced Subjects

The subjects listed below counts towards completion of this program for students who passed the subjects in 2023 or earlier.

TEAC 7027 Designing Teaching and Learning, replaced by TEAC 7160 Literacy and Numeracy for Secondary Teaching

Graduate Certificate in Engineering (3695)

Approved Abbreviation: GradCertEng
Western Sydney University Program Code: 3695
AQF Level: 8

CRICOS Code: 061593J

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2020, please refer to: 3695.2 Graduate Certificate in Engineering (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3695.2)

The Graduate Certificate in Engineering enhances the specialist training of students at a postgraduate level and enables them to adapt to a dynamically developing and changing technological environment. The program also prepares students, especially those coming from a non-Australian learning background, for higher level postgraduate training.

Study Mode

One year full time or two years part-time.

Program Advice

Program Advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Admission

Applicants must have successfully completed an Engineers Australia accredited three year undergraduate degree in Engineering Science or a recognised four year undergraduate degree in Engineering in one of the following specialisations: Civil, Biomedical, Environmental, Mechatronic, Mechanical, Electrical, Telecommunication.

Advanced standing may be granted for relevant prior studies for students who have successfully completed an Engineers Australia accredited four year Bachelor of Engineering program.

Those who have successfully completed a recognised three year undergraduate degree in Science or four year Bachelor of Engineering in another specialisation or equivalent qualifications must undertake and complete specified non-award undergraduate engineering subjects with approval of the Director of Academic Program before articulation to the Graduate Certificate in Engineering.

Additional Information

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of

minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.

40 credit points of core subjects

and

40 credit points of single major subjects

To complete some of the components within the subjects in this program, students may be required to travel to other Western Sydney University campuses.

Core Subjects

Subject	Title	Credit Points
CIVL 7014	Sustainable Systems	10
ENGR 7019	Specialised Software Applications	10
ENGR 7028	Engineering Project 1 (PG)	20
Total Credit Points		**40**

Majors

All students must enrol in a major before enrolling in their subjects

Students enrolled in 3695 Graduate Certificate in Engineering choose four specialised major subjects

Graduate Diploma in Engineering students can choose a single major by following the course structure below.

Biomedical, Testamur Major (T055) (p. 1322)
Civil, Testamur Major (T033) (p. 1354)
Electrical, Testamur Major (T035) (p. 1429)
Environmental, Testamur Major (T058) (p. 1447)
Management, Testamur Major (T043) (p. 1543)
Mechanical, Testamur Major (T036) (p. 1578)
Mechatronic, Testamur Major (T063) (p. 1582)
Telecommunication, Testamur Major (T075) (p. 1709)

Recommended sequence

Qualification for the award of Graduate Certificate in Engineering requires the successful completion of 80 credit points

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 7019	Specialised Software Applications	10
Three major subjects (see Note)		30
	Credit Points	**40**
Spring session		
CIVL 7014	Sustainable Systems	10
ENGR 7028	Engineering Project 1 (PG)	20
One major subject		10
	Credit Points	**40**
	Total Credit Points	**80**

Note:

(1) Students must carefully follow the requirements of their chosen single major in order to qualify for the Graduate Certificate in Engineering award. If unsure, students must seek the advice of the Academic Program Advisor.

(2) Major subject offering is subject to sufficient demand and may not be offered annually.

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
CIVL 7014	Sustainable Systems	10
Three major subjects (see Note)		30
	Credit Points	**40**
Autumn session		
ENGR 7019	Specialised Software Applications	10
ENGR 7028	Engineering Project 1 (PG)	20
One major subject (see Note)		10
	Credit Points	**40**
	Total Credit Points	**80**

Note:

(1) Students must carefully follow the requirements of their chosen single major in order to qualify for the Graduate Certificate in Engineering award. If unsure, students must seek the advice of the Academic Program Advisor.

(2) Major subject offering is subject to sufficient demand and may not be offered annually.

Graduate Certificate in Epidemiology (4740)

Approved Abbreviation: GradCertEpidemiology
Western Sydney University Program Code: 4740
AQF Level: 8

CRICOS Code: 088191E

Handbook Entry 2020 - 2022

The Graduate Certificate in Epidemiology is designed for graduates seeking to improve their knowledge of key areas of health-related

research. It provides an understanding of epidemiological concepts and methods and their application in clinical, public health and health policy settings. Its core subjects include foundation subjects in epidemiology and biostatistics, while a range of specialist electives can be undertaken including disease surveillance, environmental epidemiology and research protocol design.

Handbook Entry 2023

The Graduate Certificate in Epidemiology is designed for graduates seeking to improve their knowledge of key areas of health-related research. It provides an understanding of epidemiological concepts and methods and their application in clinical, population health and health policy settings. Its core Subjects include foundation subjects in epidemiology and biostatistics, while a range of specialist electives can be undertaken including disease surveillance, population health research, big data for research protocol design and and statistical modelling, climate change, and international development..

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Kate McBride (https://directory.westernsydney.edu.au/search/email/medicine@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_epidemiology/)

Admission 2022 - 2023

Applicants must have either

an undergraduate degree, or higher, in any discipline

Or

three years full-time equivalent work experience in a health, welfare or aged care environment.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Admission 2023

Applicants must have successfully completed

• a Bachelor's degree, or higher, in any discipline;

OR

• An advanced diploma, or equivalent, in a related discipline AND five years full-time equivalent work experience at a managerial or professional level in roles in a health, welfare or aged care discipline

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence 2020 - 2022

Qualification for this award requires the successful completion of 40 credit points which include the subjects listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
HLTH 7008	Introduction to Biostatistics	10
Select one of the following:		10
PUBH 7015	Introduction to Clinical Epidemiology	
PUBH 7016	Introduction to Epidemiology	
Select two of the following:		20
HLTH 7001	A Global Perspective on Social Determinants of Health	
PUBH 7005	Controversies in Epidemiology	
PUBH 7006	Data Management and Programming for Epidemiology	
PUBH 7008	Environmental Epidemiology	
PUBH 7010	Epidemiology of Non-Communicable Diseases	
PUBH 7012	Health Economics and Comparative Health Systems	
PUBH 7015	Introduction to Clinical Epidemiology	
AGEN 7005	Research Protocol Design and Practice	
PUBH 7025	Statistical Methods in Epidemiology	
	Credit Points	**40**
	Total Credit Points	**40**

Recommended Sequence 2023

Qualification for this award requires the successful completion of 20 credit points of core subjects and 20 credit points of any other subjects from the alternate subject pool.

Subject	Title	Credit Points
Autumn /Spring		**40**
PUBH 7015	Introduction to Clinical Epidemiology	
HLTH 7008	Introduction to Biostatistics	
Choose two alternate subjects		

Alternate Subject Pool

Subject	Title	Credit Points
APPLIED TOPICS IN EPIDEMIOLOGY		
PUBH 5001	Infectious Diseases and Outbreak Response	10
PUBH 6001	Epidemiology of Climate Change	10
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
PUBH 7011	Health Advancement and Health Promotion	10
PUBH 7031	Health Systems and Policy	10
PUBH 7033	The Social Determinants of Health	10
GLOBAL HEALTH FOCUS		
HUMN 7023	Global Health, Migration and Development	10
HUMN 7028	Management and Evaluation of Aid Programs	10
HUMN 7024	Humanitarian and Development Agendas and Progress	10
HUMN 7032	Public Health in Complex Emergencies (Advanced)	10
HUMN 7031	Political Economy of Development	10
DATA SCIENCE IN POPULATION HEALTH FOCUS		
COMP 7006	Data Science	10
COMP 7003	Big Data	10
MATH 7014	Social Media Intelligence	10
PUBH 6002	Systems Science and Population Health	10
PUBH 7006	Data Management and Programming for Epidemiology	10

Replaced Subjects

The subject listed below count towards completion of this program for students who passed these subjects in 2022 or earlier.

PUBH 7004 Communicable Diseases, replaced by PUBH 5001 Infectious Diseases and Outbreak Response

Graduate Certificate in Financial Advising (2825)

Approved Abbreviation: GradCertFinAdv
Western Sydney University Program Code: 2825
AQF Level: 8

This program applies to students who commenced in 2020 or later.

The Graduate Certificate in Financial Advising is a fully online program designed specifically for existing financial advisers to expand their skills and to meet new bridging subject education requirements as stipulated in the Corporations Act 2001 (as amended) and outlined in the Education Pathways Policy (FPS001). Such requirements include the completion of between 1 – 3 individual bridging subjects and a capstone subject, depending on the adviser's educational qualifications and professional certification/s.

This Graduate Certificate serves to provide advisers with a qualification within which to complete all three FAS approved bridging subjects (in addition to a FAS approved Financial Advice Capstone subject for advisers who follow the 'relevant degree' pathway outlined in FPS001). The aim is to ensure students comply with education requirements to practise as a financial adviser and are familiar with the FAS Code of Ethics, behavioural finance and regulatory and legal obligations of financial advisers in order to provide high quality professional services. The benefit to students is two-fold: compliance with the Corporations Act and obtaining a postgraduate qualification.

Study Mode

Six months full-time and one year part-time

Program Advice

Dr Ushi Ghoorah (https://directory.westernsydney.edu.au/search/profile/14369/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above

Accreditation

This program is accredited with the Financial Adviser Standards and Ethics Authority (FASEA), management of which has recently transferred to Financial Adviser Standards (FAS) under The Commonwealth Department of Treasury. On completion of this program, graduates will meet the education requirements for all three bridging program subjects as outlined in FPS001 Education Pathways Policy.

Admission

Applicants must have:

Successfully completed an undergraduate degree, or higher, in any discipline
Or
Have an associate degree, or higher, in a business discipline
Or
Have an advanced diploma, or higher, in a business discipline and have a minimum of five years general work experience in a related field
Or
Have a minimum of five years full-time equivalent managerial/professional work experience in a related field
Or
Submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies.

Applicants seeking admission on the basis of work experience must support their application with a current CV for all work experience listed on their application and a Confirmation of Employment for all work experience listed on the application. Only applicants seeking admission through an established industry partnership agreement can provide an agreed alternative to the Confirmation of Employment. The confirmation of employment can be either be a letter on employer letterhead specifying their role and length of service or the industry declaration form.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Subject	Title	Credit Points
ACCT 7026	Behavioural Finance (PG)	10
BUSM 7106	Ethics and Professionalism in Financial Services	10
LAWS 7040	Financial Advice (Regulatory and Legal Obligations)	10
FINC 7019	Statement of Advice Research Project	10
Total Credit Points		**40**

Graduate Certificate in Financial Planning (2795)

Approved Abbreviation: GradCertFinPlan
Western Sydney University Program Code: 2795
AQF Level: 8

This program applies to students who commenced in Quarter 1, 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2018 (Quarter 2) - 2795.3 Graduate Certificate in Financial Planning (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2795.3)

Commencement Year 2018 (Quarter 1) - 2795.2 Graduate Certificate in Financial Planning (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2795.2)

The Graduate Certificate in Financial Planning is a fully online program designed to introduce students to post graduate study in the Financial Planning sector with the option to continue into a Graduate Diploma in Financial Planning and a Master of Financial Planning.

Students may be eligible for advanced standing based on their previous qualifications and work experience.

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Ushi Ghoorah (https://directory.westernsydney.edu.au/search/profile/14369/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/

future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above

Admission

Applicants must have:

Successfully completed an undergraduate degree, or higher, in any discipline;

Or

Successfully completed a minimum of three (3) years full-time equivalent managerial/professional work experience in a related field;

Or

Successfully completed an advanced diploma, or higher, in a business discipline and have a minimum of five (5) years general work experience in a related field;

Or

Successfully completed an associate degree, or higher, in a business discipline;

Or

Submitted other evidence of general and professional qualifications that demonstrates potential to pursue graduate studies.

Applicants seeking admission on the basis of work experience must support their application with a current CV for all work experience listed on their application and a Confirmation of Employment for all work experience listed on the application. Only applicants seeking admission through an established industry partnership agreement can provide an agreed alternative to the Confirmation of Employment. The confirmation of employment can be either be a letter on employer letterhead specifying their role and length of service or the industry declaration form.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Association of Financial Advisers and Western Sydney University Articulation Agreement

Students who complete the Graduate Certificate will receive exemption for the Association of Financial Advisers' FChFP AFA 4 and students who have completed the Association of Financial Advisers' FChFP AFA 4 will receive an exemption for FINC 7001 Communication and Ethics for Financial Planners.

Program Structure

Qualification for this award requires the successful completion of 40 credit points listed in the recommended sequence below.

Recommended Sequence

Full-time

Course	Title	Credit Points
Year 1		
Quarter 1 session		
FINC 7001	Communication and Ethics for Financial Planners	10
LAWS 7009	Commercial Law	10
	Credit Points	**20**
Quarter 2 session		
FINC 7015	Principles of Financial Planning	10
LAWS 7031	Principles of Taxation	10
	Credit Points	**20**
	Total Credit Points	**40**

Part-time

Course	Title	Credit Points
Year 1		
Quarter 1 session		
FINC 7001	Communication and Ethics for Financial Planners	10
	Credit Points	**10**
Quarter 2 session		
FINC 7015	Principles of Financial Planning	10
	Credit Points	**10**
Quarter 3 session		
LAWS 7009	Commercial Law	10
	Credit Points	**10**
Quarter 4 session		
LAWS 7031	Principles of Taxation	10
	Credit Points	**10**
	Total Credit Points	**40**

Graduate Certificate in Fire Safety Engineering (3792)

Approved Abbreviation: GradCertFireSafeEng
Western Sydney University Program Code: 3792
AQF Level: 8

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2015, please refer to: 3707.1 Graduate Certificate in Fire Safety Engineering (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3707.1)

The Graduate Certificate in Fire Safety Engineering is one year part-time program which aims to provide fire system designers with the special skills and knowledge to develop, assess and evaluate fire safety design solutions for the built environment. It is relevant to fire systems designers implementing fire protection solutions using the fire engineering principles to meet the objectives and performance requirements of building regulations. The program can be completed in one year of part-time study mode.

The program has been designed primarily for External delivery. Many of the units have non-compulsory workshops that can be either attended online or on campus. Students are encouraged to attend these workshops to gain the benefit of interaction with their peers.

Study Mode

One year part-time.

Program Advice

Program Advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Part Time	External	See above

Admission

Applicants must have successfully completed an undergraduate degree or higher, in engineering, building, construction management, building surveying, bushfire protection, architecture or science

Or

A Diploma or higher in engineering, building, construction management, building surveying, building design, fire systems design, property management or science with two years full-time equivalent professional and/or voluntary work experience in the relevant fields in the construction industry, fire systems design (fire protection) industry, local government or state fire services

Or

A Certificate 3 or greater in public safety (fire management or operations), plumbing, electrical or other trade qualification AND at least 5 years work experience in the fire protection industry or within a State fire service

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points as per the recommended sequence below.

Recommended Sequence

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BLDG 7002	Building Regulations	10
ENGR 5001	Fire Engineering 1 (Fire Dynamics)	10
	Credit Points	**20**
Spring session		
BLDG 7005	Egress and Risk Assessment	10
CIVL 7012	Building Fire Services	10
	Credit Points	**20**
	Total Credit Points	**40**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BLDG 7005	Egress and Risk Assessment	10
CIVL 7012	Building Fire Services	10
	Credit Points	**20**
Autumn session		
BLDG 7002	Building Regulations	10
ENGR 5001	Fire Engineering 1 (Fire Dynamics)	10
	Credit Points	**20**
	Total Credit Points	**40**

Replaced Subjects

ENGR 7006 Fire Engineering 1 (Fire Dynamics) replaced by ENGR 5001 Fire Engineering 1 (Fire Dynamics)

Graduate Certificate in Forensic Science (3743)

Approved Abbreviation: GradCertForSc
Western Sydney University Program Code: 3743
AQF Level: 8

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year for this course is University of Florida, Term 3 2021 or later

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2017 - 3743.1 Graduate Certificate in Forensic Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3743.1)

The program is designed for applicants who need advanced level knowledge across a range of forensic disciplines including crime scene investigation, fingerprint detection and identification, forensic chemistry, forensic biology, forensic toxicology, illicit drug analysis, and forensic medicine. The fully-online nature of the subjects and the flexibility available with subject selection means that the program can be adapted to suit applicants working or intending to work in areas that include forensic science laboratories, toxicology and pathology laboratories, drug assessment agencies, customs and border protection, law enforcement, and areas related to national security.

- This program is part of a collaborative education partnership with the University of Florida and the University of Lausanne.

Study Mode

Six months full-time or one year part-time.

Program Advice

Program Advice (https://directory.westernsydney.edu.au/search/email/science@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above

Admission

Applicants must have successfully completed an undergraduate degree in natural or physical sciences.

It is recommended that applicants have completed chemistry and biology subjects in their undergraduate degree.

Or

Three years full-time equivalent work experience in a forensic science or military forensic exploitation environment.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

https://westernsydney.uac.edu.au/ws/

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Subject	Title	Credit Points
This award requires the successful completion of 40 credit points		40
Compulsory unit (10 credit points)		
NATS 5001	Crime Scene Investigation (PG)	10
Choose at least 10 credit points from the following:		
NATS 7001	Advanced Criminalistics	
NATS 7002	Biological Agents 1	
NATS 7008	Environmental Forensics 1	
NATS 7009	Environmental Forensics 2	
NATS 7013	Explosives	
NATS 7014	Fingerprint Detection and Identification	
NATS 7026	Forensic Research 1	
NATS 7027	Forensic Research 2	
Select the remaining credit points from:		
NATS 7003	Biological Agents 2	
NATS 7004	Blood Distribution and Spatter	
NATS 7007	Drug Biotransformation and Molecular Mechanisms of Toxicity	
NATS 7019	Forensic Analysis of DNA	
NATS 7058	Forensic Analysis of DNA 2	
NATS 7020	Forensic Anthropology (PG)	
NATS 7059	Forensic Digital Imaging	
NATS 7022	Forensic Genetics	
NATS 7023	Forensic Immunology	
NATS 7024	Forensic Medicine I	
NATS 7025	Forensic Medicine II	
NATS 7028	Forensic Toxicology I	
NATS 7029	Forensic Toxicology II	
NATS 7030	General Toxicology	
NATS 7035	Medicinal Chemistry of Drugs of Abuse	
NATS 7037	Natural Medicinal Products	
NATS 7039	Pharmaceutical Analysis	

NATS 7047	Synthetic Medicinal Chemistry	
NATS 7048	Toxic Substances	
NATS 7049	Toxicology of Chemical Weapons	
Total Credit Points		**50**

Equivalent Subjects

The subjects listed below count towards completion of this Program for students who passed these subjects in 2017 or earlier.

NATS 7021 - Forensic Entomology

Graduate Certificate in Global Security and Justice (exit only) (1925)

Western Sydney University Program Code: 1925
AQF Level: 8

CRICOS code: 113510E

This program applies to students who commenced in Spring 2023 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

The Graduate Certificate in Global Security and Justice is interdisciplinary and encompasses domestic and international issues. It will equip students with critical thinking and ethical problem-solving skills that will remain resilient to rapid change across different security and political situations. The graduate certificate is ideal for professionals in the field or graduates who aim to bolster their understanding of the fundamentals of global justice and human security.

Study Mode

Six months full-time and one year part-time

Program Advice

Dr Ken Yates (https://directory.westernsydney.edu.au/search/profile/16419/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Campus	Attendance	Mode	Advice
Liverpool	On-site	Full-time	Associate Professor Toby Miles-Johnson (https://directory.westernsydney.edu.au/search/profile/68078/)
Liverpool	On-site	Part-time	Associate Professor Toby Miles-Johnson (https://directory.westernsydney.edu.au/search/profile/68078/)
Parramatta City - Macquarie Street	On-site	Full-time	Associate Professor Toby Miles-Johnson (https://directory.westernsydney.edu.au/search/profile/68078/)
Parramatta City - Macquarie Street	On-site	Part-time	Associate Professor Toby Miles-Johnson (https://directory.westernsydney.edu.au/search/profile/68078/)

This program is an exit point only for students undertaking 1923 Master of Global Security and Justice (p. 1050).

Qualification for this award requires the successful completion of 40 credit points including 20 credit points of core subjects and 20 credit points of any subjects in the program.

Subject	Title	Credit Points
CULT 5002	Fundamentals of Cyber Crime and Security in a Global World	10
HUMN 5001	Borders, Mobilities and Justice	10
AND		
20 credit points of any subjects in the program		20
Total Credit Points		**40**

Graduate Certificate in Health Science (4701)

Approved Abbreviation: GradCertHlthSc
Western Sydney University Program Code: 4701
AQF Level: 8

CRICOS Code: 074199A

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2016 to 2020 - please refer to 4701.2 Graduate Certificate in Health Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4701.2)

For Commencement Year 2015 - please refer to 4701.1 Graduate Certificate in Health Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4701.1)

The Graduate Certificate in Health Science provides current health professionals or those wishing to move into this sector a short, albeit comprehensive, exposure to contemporary issues in health care. It explores the socioeconomic and epidemiological determinants of health and disease, providing a sound knowledge of the use of healthcare data for decision-making. It provides an entry point to the Diploma in Health Science for those who wish to continue on their professional development journey with further studies.

Study Mode

Six months full-time or one year part-time.

Program Advice

apa_pghealthsci@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	Dr Sadia Hossain
Online	Part Time	Online	Dr Sadia Hossain
Parramatta Campus - Victoria Road	Full Time	Internal	Dr Sadia Hossain
Parramatta Campus - Victoria Road	Part Time	Internal	Dr Sadia Hossain

Admission

Applicants must have either

An undergraduate degree or higher in a relevant health-related discipline,

Or

3 years full-time equivalent work experience in a relevant health-related discipline.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points which include the subjects listed in the recommended sequences below.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
HLTH 7022	Advanced Health Service Management	10
HLTH 7025	Healthcare Data for Decision-Making	10
Total Credit Points		**40**

Graduate Certificate in Health Support (exit only) (4798)

Western Sydney University Program Code: 4798
AQF Level: 8

Cricos code: 110150D

This program applies to students who commenced in 2022 or later.

This is an early exit program only. Applicants apply to Master of Nursing Practice (Preregistration) and exit with the Graduate Certificate in Health Support award.

Master of Nursing Practice (Preregistration) (https://hbook.westernsydney.edu.au/programs/master-nursing-practice-preregistration/)

Study Mode

Six months full-time, one year part-time.

Program Advice

Director Academic Program (SoNM_DAP_BN@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
Hawkesbury	Full-time	Internal	
Hawkesbury	Part-time	Internal	
Parramatta - Victoria Rd	Full-time	Internal	
Parramatta - Victoria Rd	Part-time	Internal	

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Students will be required to meet the requirements of health services where practical experiences occur.

This is an early exit program only. Applicants apply to Master of Nursing Practice (Preregistration) and exit with the Graduate Certificate in Health Support award.

Master of Nursing Practice (Preregistration) (p. 739)

Students must successfully complete 40 credit points of subjects.

This comprises

• 10 credit points of specified subjects and

• 30 credit points of subjects

Subject	Title	Credit Points
NURS 3040	Foundations of Nursing Practice	10
30 credit points of subjects from the following subjects		30
NURS 7023	Evidence Based Health Care	
NURS 7077	Pharmacology Knowledge for Nursing Practice	
NURS 7071	Introduction to Alterations in Health	
NURS 7073	Nursing Practice 1	
NURS 7072	Mental Health Nursing Practice	
NURS 7068	Chronic Conditions and Disability	
NURS 7066	Acute Exacerbations of Chronic Conditions	
NURS 7074	Nursing Practice 2	
NURS 7070	Health, Culture and Wellbeing of Aboriginal and Torres Strait Islander Peoples	
NURS 7067	Acute Life-Threatening Conditions	
NURS 7076	Palliative and End of Life Care	
NURS 7075	Nursing Practice 3	
NURS 7079	Transition to Professional Nursing	
Total Credit Points		**40**

Graduate Certificate in Human and Business Performance (1942)

Western Sydney University Program Code: 1942
AQF Level: 8

This program applies to students who commenced in Quarter 3, 2024 or later.

The Graduate Certificate in Human and Business Performance is an online transdisciplinary program offered to local and offshore international students. It integrates psychology and business knowledge to meet the demands of profound global, local and individual economic transformation and uncertainty. The program is designed to upskill and build the capacities of professionals, managers, and leaders to facilitate superior human performance in rapidly changing business and enterprise settings. In the context of new and emerging wellbeing, flexibility, sustainability and innovation economies, you will master key sector competencies and skills in critical decision making, collaborative dexterity and the ability to influence mindsets, attitudes and behaviour to uncover human and business potential. You will apply your acquired skills and knowledge to produce tangible outputs and implement them in your unique, real-world contexts. The program is co-designed and delivered with industry partners in an interactive online format, supported by an engaging range of learning activities, resources and peer communication opportunities.

Study Mode

Six months full-time or one year part-time.

Program Advice

Program Advice (https://directory.westernsydney.edu.au/search/profile/80942/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	
Online	Part-Time	Online	

Admission

Applicants must have successfully completed an undergraduate degree, or higher, in any discipline

Or

Have a minimum of five years full-time equivalent managerial/professional work experience

Or

Have an advanced diploma in any discipline and have a minimum of eight years full-time equivalent general work experience.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

https://westernsydney.uac.edu.au/ws/

Offshore International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University

Program Structure

Qualification for this award requires the successful completion of 40 credit points of core subjects listed below.

Subject	Title	Credit Points
BEHV 5003	Flexibility Economy	10
BEHV 5004	Wellbeing Economy	10
ECON 5001	Innovation Economy	10
ECON 5002	Sustainability Economy	10
Total Credit Points		**40**

Graduate Certificate in Humanitarian and Development Studies (1897)

Western Sydney University Program Code: 1897
AQF Level: 8

CRICOS code: 096602B

This program applies to students who commenced in Spring 2022 or later.

The Graduate Certificate in Humanitarian and Development Studies enables disaster and development workers to address challenges and opportunities associated with various forms of national and international migration; public health programming, preparedness and response; and to contribute to building the resilience of vulnerable populations. Students will complete four (4) subjects from the M. HADS degree as specialised knowledge spanning the key debates and complexities in humanitarian intervention, the political economies of development, global inequality, and the impact of conflict on disaster and development.
The structure of the program is tailored towards individual needs and interests and is linked to the specific industry requirements of humanitarian and development practitioners.

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Garry Stevens (https://directory.westernsydney.edu.au/search/profile/8540/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full-time	Internal	Dr Melissa Phillips (https://directory.westernsydney.edu search/profile/18504/)
Parramatta City Campus-Macquarie Street	Part-time	Internal	Dr Melissa Phillips (https://directory.westernsydney.edu search/profile/18504/)

Admission

Applicants must have successfully completed a Bachelor degree or equivalent in any discipline or an Associate Degree plus five years full time equivalent professional experience in a related role.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points from the subjects listed in the recommended sequence below.

Recommended Sequence

Students must complete 40 credit points from the following subjects, according to the session of offer.

Start-year intake

Subject	Title	Credit Points
1H Session		
Students must complete 40 credit points from the following subjects:		40

HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research
Autumn Session	
HUMN 7032	Public Health in Complex Emergencies (Advanced)
HUMN 7031	Political Economy of Development
HUMN 7019	Emergency and Disaster Management
Spring Session	
POLI 7001	Development and Security
HUMN 7023	Global Health, Migration and Development
HUMN 7024	Humanitarian and Development Agendas and Progress
HUMN 7028	Management and Evaluation of Aid Programs
Total Credit Points	**40**

Mid-year intake

Subject	Title	Credit Points
Students must complete 40 credit points from the following subjects:		40
Spring Session		
POLI 7001	Development and Security	
HUMN 7023	Global Health, Migration and Development	
HUMN 7024	Humanitarian and Development Agendas and Progress	
HUMN 7028	Management and Evaluation of Aid Programs	
1H Session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	
Autumn Session		
HUMN 7032	Public Health in Complex Emergencies (Advanced)	
HUMN 7031	Political Economy of Development	
HUMN 7019	Emergency and Disaster Management	
Total Credit Points		**40**

Graduate Certificate in Humanitarian and Development Studies (1868)

Approved Abbreviation: GradCertHumanDevtSt
Western Sydney University Program Code: 1868
AQF Level: 8

CRICOS Code: 096602B

NOTE: Program 1868 Graduate Certificate in Humanitarian and Development Studies is no longer available. From Spring session 2022, if you're interesting in completing the replacement program, please apply for 1897 Graduate Certificate in Humanitarian and Development Studies (https://hbook.westernsydney.edu.au/programs/graduate-certificate-humanitarian-development-studies--1897/).

This program applies to students who commenced in 2018 or later.

The Graduate Certificate in Humanitarian and Development Studies (Grad Cert HADS) enables disaster and development workers to address challenges and opportunities associated with various forms of national and international migration; public health programming, preparedness and response; and to contribute to building the resilience of vulnerable populations. Students will complete four subjects from the Master of Humanitarian and Development Studies (M HADS) degree as specialised knowledge spanning the key debates and complexities in humanitarian intervention, the political economies of development, global inequality, and the impact of conflict on disaster and development. The structure of the program is tailored towards individual needs and interests and is linked to the specific industry requirements of humanitarian and development practitioners.

- Director of Academic Program - Dr Emma Power

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Melissa Phillips (https://directory.westernsydney.edu.au/search/profile/18504/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	Melissa Phillips (https://directory.westernsydney.edu search/email/Melissa.Phillips@westernsy
Parramatta City Campus-Macquarie Street	Part Time	Internal	Melissa Phillips (https://directory.westernsydney.edu search/email/Melissa.Phillips@westernsy

Admission

NOTE: Program 1868 Graduate Certificate in Humanitarian and Development Studies is no longer available. From Spring session 2022, if you're interesting in completing the replacement program, please apply for 1897 Graduate Certificate in Humanitarian and Development Studies (https://hbook.westernsydney.edu.au/programs/graduate-certificate-humanitarian-development-studies--1897/).

The Master of Humanitarian and Development Studies, Graduate Diploma in Humanitarian and Development Studies and the Graduate Certificate in Humanitarian and Development Studies are specialist vocational degrees.

Entry requirements are

- A Bachelor's Degree in Arts or Social Sciences, or
- Any tertiary degree combined with a minimum of 6 months professional experience in a development or humanitarian assistance context.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions

Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points from the subjects listed in the recommended sequence below.

Recommended Sequence

Students must complete 40 credit points from the following subjects, according to the session of offer.

Start-year intake

Subject	Title	Credit Points
Students must complete 40 credit points from following subjects:		40
1H		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	
Autumn session		
HUMN 7032	Public Health in Complex Emergencies (Advanced)	
HUMN 7031	Political Economy of Development	
HUMN 7019	Emergency and Disaster Management	
Spring session		
POLI 7001	Development and Security	
HUMN 7023	Global Health, Migration and Development	
HUMN 7024	Humanitarian and Development Agendas and Progress	
HUMN 7028	Management and Evaluation of Aid Programs	
Total Credit Points		**40**

Mid-year intake

Subject	Title	Credit Points
Students must complete 40 credit points from following subjects:		40
Spring session		
POLI 7001	Development and Security	
HUMN 7023	Global Health, Migration and Development	
HUMN 7024	Humanitarian and Development Agendas and Progress	
HUMN 7028	Management and Evaluation of Aid Programs	
1H		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	
Autumn		
HUMN 7032	Public Health in Complex Emergencies (Advanced)	
HUMN 7031	Political Economy of Development	
HUMN 7019	Emergency and Disaster Management	
Total Credit Points		**40**

Graduate Certificate in Inclusive Education (1721)

Approved Abbreviation: GradCertInclEd
Western Sydney University Program Code: 1721
AQF Level: 8

This program applies to students who commenced in 2022 or later.

The Graduate Certificate in Inclusive Education is designed for graduates with qualifications in a relevant field such as teaching or allied health. Candidates may be either currently working with individuals with additional needs or aspiring to move into this field.

The Graduate Certificate in Inclusive Education equips graduates with the skills, knowledge and dispositions which will enable them to work effectively in the field by exposing them to theory and practice that will support the holistic development and inclusion of individuals with additional needs across the lifespan. Founded on authentic learning experiences and analysis of theory and the research literature, professionals are enabled to apply their studies to their current professional situation and/or interests.

Study Mode

One year part-time.

Program Advice

Dr Roberto Parada (PGSpecialistACA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Admission

Applicants for admission into the Graduate Certificate in Inclusive Education must have successfully completed an undergraduate degree, or higher, in teaching/education, rehabilitation therapies, human welfare studies and services, or behavioural science. An undergraduate degree in teaching includes the historical 2-3 year Diploma of Teaching/ Education prior to 1987.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

The course is not available to onshore international student visa holders.

Additional Information for Applicants:

International applicants who are non-student visa holders, and are in a permissible visa category, must apply directly to Western Sydney University via WSU International.

International Office (http://www.uws.edu.au/international/)

International students who did not complete their undergraduate degree in Australia must also meet English Language proficiency requirements and must provide evidence to satisfy the Australian Institute of Teaching and School Leadership (AITSL) as in the following:

1. An Academic version of the International English Language Testing System (IELTS) Test Report Form (TRF) that shows:

- a score of at least 7.0 for Reading and Writing; and
- a score of at least 8.0 for Speaking and Listening.

The IELTS test scores must appear on a single IELTS TRF and be the result of a test undertaken during the 12-month period prior to submitting an application.

or

2. An applicant who has completed study assessed by AITSL as comparable to at least four years of full-time (or part-time equivalent) higher education (university) study, that results in a qualification/s comparable to the education level of an Australian bachelor degree or higher (must include a recognised initial teacher education qualification) undertaken in Australia, Canada, the Republic of Ireland, New Zealand, the United Kingdom or the United States. Details of acceptable proof are available on the University's International website

International - Entry requirements (http://www.westernsydney.edu.au/international/home/admissions/entry_requirements/)

Special Requirements Prerequisites

Students must satisfactorily complete the Special Requirements listed below:

1. Students are required to complete the TWO components of the Working with Children Check (WWCC) process leading to
a) the issuance of a clearance number under the category of volunteer and
b) verification of the clearance number with the NSW Department of Education.

a) Students will need to:
i. Access the Commission for Children and Young People website and complete an online application form to generate an application number.

ii. Present an application number and identification to a Service NSW office who will issue a Working with Children Check number via mail or email.
iii. Submit the letter with a valid Working With Children Check number via Western Now portal where the document will be recorded against your academic record.

b) Students will need to:
i. Access the NSW Department of Education WWCC Verification webpage
ii. Carefully read the information about Identity Documents and obtain a copy of the relevant ID documents
iii. Complete the Practicum Students Declaration form
iv. Submit the Practicum Students Declaration form and copy of the relevant ID documents to wwcc@det.nsw.edu.au using your student email account. In the Subject of the email write your name and Pre-service Teacher WWCC verification. e.g. Mina Smith Primary Preservice Teacher WWCC verification. Once your WWCC verification is complete you will receive an email reply from the DoE Probity Unit confirming your WWCC number has been verified.
v. Submit this verification confirmation email via Western Now portal
vi. Both your WWCC number and date and WWCC verification will be trimmed and recorded on your student record as Special Requirements.

2. Students must complete the TWO components of the NSW Department of Education's Child Protection Awareness Training (CPAT)
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/ (https://mypl.education.nsw.gov.au/auth/login/?returnUrl=%2F)
ii. Complete the online Child Protection Awareness Training
iii. Save certificate of completion
iv. Submit Certificate of completion via WesternNow portal
v. Complete the Annual Child Protection Awareness Training (CPAT)
vi. Save certificate of completion
vii. Submit certificate of completion via WesternNow portal
viii. Both certificates will be recorded on your student record as Special Requirements with the end date for the Annual CPAT which will need to be renewed and submitted on an annual basis.

Students who have not completed Child Protection Awareness Training will need to withdraw from the subject.

3. Students must complete the ASCIA anaphylaxis e-training and email their certificate to Anaphylaxis@westernsydney.edu.au

Program Structure

Qualification for this award requires the successful completion of 40 credit points from the nine subjects listed below.

Core Subjects

Subject	Title	Credit Points
Select 40 credit points of the following:		40
TEAC 7010	Assessing to Support Learning	
TEAC 7029	Disability in Context	
TEAC 7041	Effective Working Relationships	
TEAC 7051	Inclusive Environments	
TEAC 7068	Learning and Teaching in Challenging Contexts	
TEAC 7072	Managing Challenging and Diverse Behaviour	
TEAC 7084	Person-Centred Practice	
TEAC 7144	Technology Assisting Learning	
TEAC 7150	Universal Design for Learning	
Total Credit Points		**40**

Graduate Certificate in Information and Communications Technology (3701)

Approved Abbreviation: GradCertICT
Western Sydney University Program Code: 3701
AQF Level: 8

CRICOS Code: 110876K

This program applies to students who commenced in 2017 or later.

Graduate Certificate in Information and Communications Technology (Grad Cert in ICT) is designed for students from both computing and non-computing backgrounds. This program empowers students from computing background to enhance and update their knowledge in core concepts related to Information and Communications Technology domain to further progress their careers. Students from non-computing backgrounds can develop knowledge and skills in core topics related to ICT creating a pathway to higher studies in ICT and/or commencing a career in ICT.

Study Mode

2017-2022 One year full-time or six months full time depending upon entry qualifications (see Pathways listed under Program Structure below) or the equivalent part-time.

From 2023 Six months full time or the equivalent part-time.

Program Advice

Program Advice (CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission 2017 - 2022

Minimum admission requirements to this program are:

A Bachelor qualification in any discipline

Or

A Diploma in ICT/Computing/IS fields and five years full-time equivalent work experience in Information and Communications Technologies which includes experience in applying skills in: programming; networking; database design and development; systems analysis and design; and project management.

This program has three Pathways (A, B and C) that vary in length and structure based on previous study and work experience.

Pathway A - One year

Students who have non-Computing, non-ICT or non-Information Systems with Bachelor qualifications are eligible to complete the one year Pathway below.

Pathway B - Six months

Students who have non-Computing, non-ICT or non-Information Systems with Honours or Masters qualifications are eligible to complete the six month Pathway below.

Pathway C - Six months

Students who have Computing, ICT or Information Systems with Bachelor OR with Honours or Masters qualifications are eligible to complete the six month Pathway below.

Additional Information

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Admission 2023

Applicants must have successfully completed:

An undergraduate degree or higher in any discipline OR

A Diploma in any discipline, plus five (5) years' full-time equivalent professional work experience in Information and Communications Technologies which includes experience in: programming, networking, database design and development, systems analysis and design and project management OR

A Diploma in ICT/Computing/IS fields plus two (2) years full-time equivalent work experience in Information and Communications Technologies which includes experience in: programming, networking, database design and development, systems analysis and design, and project management.

Additional Information

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below

to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

The program length and structure varies based on the student's previous study background and level, and work experience.

Pathway A Core subjects

Subject	Title	Credit Points
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
ENGR 7017	Professional Practice and Communication	10

And five subjects from Foundation Subject lists.

Pathway B Core subjects

Subject	Title	Credit Points
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
ENGR 7017	Professional Practice and Communication	10

And 1 subject from Foundation Subject lists.

Pathway C Core subjects

Subject	Title	Credit Points
ENGR 7017	Professional Practice and Communication	10

And 3 subjects from Foundation Subject lists.

Foundation Subjects

Note: Subjects in this list may be included in the program structure as Core Subjects and cannot be selected as one of the list subjects.

Subject	Title	Credit Points
INFO 7003	Advanced Topics in User System Interaction	10
INFS 7004	Content Management Systems and Web Analytics	10
INFO 7005	IT Project Management	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
COMP 7015	Programming Proficiency	10
INFS 7008	Systems and Network Security	10
NATS 7057	Research Preparation in Post Graduate Studies	10
INFS 7007	Systems Analysis and Database Management Systems	10
INFS 7009	Web Technologies	10

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2020 or earlier.

ENGR 7018 - Research Preparation in Post Graduate Studies, replaced by NATS 7057 Research Preparation in Post Graduate Studies

Recommended Sequence

Students are categorised into three Pathways based on their previous study background and work experience as indicated below and program structure and length is set accordingly. See individual links for detailed program structure.

Pathway A - One Year

Students who have been admitted with non-Computing, non-ICT or non-Information Systems with Bachelor Qualifications are eligible to complete the one year Pathway below.

Students must complete 80 credit points as follows.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 7017	Professional Practice and Communication	10
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
Select one subject from Foundation Subject list		10
	Credit Points	**40**
Spring session		
Select four subjects from Foundation Subject list		40
	Credit Points	**40**
	Total Credit Points	**80**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 7017	Professional Practice and Communication	10
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10

Select one subject from Foundation subject list		10
	Credit Points	**40**
Autumn session		
Select four subjects from Foundation Subject list		40
	Credit Points	**40**
	Total Credit Points	**80**

Pathway B - Six months

Students who have been admitted with non-Computing, non-ICT or non-Information Systems with Bachelor Honours or Masters Qualifications are eligible to complete the six month Pathway below.

Students must complete 40 credit points as follows.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 7017	Professional Practice and Communication	10
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
Select one subject from Foundation Subject list		10
	Credit Points	**40**
	Total Credit Points	**40**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 7017	Professional Practice and Communication	10
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
Select one subject from Foundation Subject list		10
	Credit Points	**40**
	Total Credit Points	**40**

Pathway C - Six months

Students who have been admitted with Computing, ICT or Information Systems with Bachelor or Bachelor Honours or Masters Qualifications are eligible to complete the six month Pathway below.

Students must complete 40 credit points as follows.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 7017	Professional Practice and Communication	10
Select three subjects from the Foundation Subject list		30
	Credit Points	**40**
	Total Credit Points	**40**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 7017	Professional Practice and Communication	10
Select three subjects from the Foundation Subject list		30
	Credit Points	**40**
	Total Credit Points	**40**

Qualification for this award requires the successful completion of 40 credit points

Subject	Title	Credit Points
ENGR 7017	Professional Practice and Communication	10
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7013	Network Technologies	10
Total Credit Points		**40**

Graduate Certificate in Information Governance (3774)

Approved Abbreviation: GCInfGov
Western Sydney University Program Code: 3774
AQF Level: 8

CRICOS Code: 103726E

This program applies to students who commenced in 2021 or later.

The Graduate Certificate in Information Governance (Grad Cert in IG) is designed to provide essential knowledge in information technology as well as business and legal aspects of information governance. Students will graduate with the knowledge and skills, to operate with best practice as professionals engaged in managing information assets and ensuring regulatory compliance creating a pathway to higher studies and/or commencing a career in information governance.

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Quang Vinh Nguyen (https://directory.westernsydney.edu.au/search/email/q.nguyen@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

Applicants must have successfully completed an undergraduate degree in any discipline.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points consisting of the following subjects.

Subject	Title	Credit Points
BUSM 7014	Compliance Management	10
MATH 7016	The Nature of Data	10
COMP 7007	Information Security Management	10
LAWS 7015	Information and Data Governance Law and Policy	10
Total Credit Points		**40**

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Quarter 1 session		
BUSM 7014	Compliance Management	10
	Credit Points	**10**
Autumn session		
MATH 7016	The Nature of Data	10
COMP 7007	Information Security Management	10
LAWS 7015	Information and Data Governance Law and Policy	10
	Credit Points	**30**
	Total Credit Points	**40**

Part-time mid-year intake

Course	Title	Credit Points
Year 1		
Quarter 3 session		
BUSM 7014	Compliance Management	10
	Credit Points	**10**
Quarter 4 session		
MATH 7016	The Nature of Data	10
	Credit Points	**10**
Autumn session		
COMP 7007	Information Security Management	10
LAWS 7015	Information and Data Governance Law and Policy	10
	Credit Points	**20**
	Total Credit Points	**40**

Graduate Certificate in Interpreting and Translation (1602)

Approved Abbreviation: GradCertInterp&Trans
Western Sydney University Program Code: 1602
AQF Level: 8

CRICOS Code: 054066B

This program applies to students who commenced in 2020 or later.

For Commencement Year 2015 to 2019 - Please refer to 1602.5 Graduate Certificate in Interpreting and Translation (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1602.5)

For Commencement Year 2012 to 2014 - Please refer to 1602.4 Graduate Certificate in Interpreting and Translation (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1602.4)

For Commencement Year 2011 - Please refer to 1602.3 Graduate Certificate in Interpreting and Translation (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1602.3)

For Commencement Year 2010 - Please refer to 1602.2 Graduate Certificate in Interpreting and Translation (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1602.2)

For Commencement Year 2004 to 2009 - Please refer to 1602.1 Graduate Certificate in Interpreting and Translation (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1602.1)

The Graduate Certificate in Interpreting and Translation is aimed at providing suitable bilingual graduates with knowledge of the theoretical underpinnings and the essential skills of interpreting and translation. The Graduate Certificate in Interpreting and Translation articulates into the Graduate Diploma in Interpreting, the Graduate Diploma in Translation, the Master of Arts Interpreting and Translation Studies and the Master of Interpreting and Translation. Credit towards any of these programs is granted based on common subjects. The program is suitable for people new to the discipline as well as for practising interpreters and translators wanting to learn about the theory and to improve their practical skills.

Subject to demand, the following languages are available: Arabic, Japanese, Mandarin, Korean, Vietnamese and Spanish.

- Director of Academic Program - Dr Peter Mauch

Study Mode
Six months full-time or one year part-time.

Program Advice
enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Admission
Applicants must have

- An undergraduate degree or postgraduate qualification in any discipline
- Native or near native proficiency in one of the following languages: Arabic, Japanese, Mandarin, Korean, Vietnamese and Spanish.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure
Qualification for this award requires the successful completion of 40 credit points including the subjects listed in the recommended sequence below.

Recommended Sequence
Full-time start-year intake

Subject	Title	Credit Points
LANG 7020	Introduction to Interpreting PG	10
LANG 7021	Introduction to Translation PG	10
Select two pool subjects		
Total Credit Points		**20**

Full-time mid-year intake

Subject	Title	Credit Points
Spring or Autumn session		
LANG 7020	Introduction to Interpreting PG	10
LANG 7021	Introduction to Translation PG	10
Select two pool subjects		
Total Credit Points		**20**

Pool Subjects

Subject	Title	Credit Points
LANG 7004	Audiovisual Translation: Subtitling and Captioning	10
LANG 7006	Business Interpreting	10
LANG 7007	Community and Social Services Translation (PG)	10
LANG 7008	Conference Interpreting	10
LANG 7015	Intercultural Communication (PG)	10
LANG 7016	Interpreting Skills (PG)	10
LANG 7023	Language and Linguistics Research Methods	10
LANG 7025	Languages and Linguistics Special Project	10
LANG 7026	Legal Interpreting	10
LANG 7028	Literary Translation	10
LANG 7029	Medical Interpreting (PG)	10
LANG 7032	Specialised Translation (PG)	10
LANG 7035	Text Analysis for Translation (PG)	10
LANG 7036	Translation Technologies (PG)	10

Graduate Certificate in Literature and Creative Writing (exit only) (1833)

Approved Abbreviation: GradCertLitCrWr
Western Sydney University Program Code: 1833
AQF Level: 8

CRICOS Code: 086122A

Students should follow the program structure for the session start date relevant to the year they commenced.

This is an exit program only. Applicants apply to 1831 - Master of Arts in Literature and Creative Writing and exit with the Graduate Certificate award.

1831 - Master of Arts in Literature and Creative Writing (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1831.3)

- Director of Academic Program - Dr Charles Barbour

Study Mode

Six months full-time or one year part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Program Structure

Qualification for this award requires the successful completion of 40 credit points from the subjects listed below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
Select one subject from the pool subjects below		10
CART 6005	Creative Methods in Research	20
	Credit Points	**30**
Quarter 2 session		
Select one subject from the pool subjects below		10
	Credit Points	**10**
	Total Credit Points	**40**

Pool Subjects

Four of the five pool subjects will be offered each year on a rotating basis.

Subject	Title	Credit Points
LANG 7014	Gender and Genre	10
LANG 7027	Literary Theory	10
CART 7018	Writing Practice and Tradition	10
CART 6001	Writers at Work	10
CART 6002	Reading and Writing Australia	10
CART 6006	Creative Non-Fiction	10
CART 6007	Writing and Genre	10

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed the subjects in 2022/2023 or earlier.

CART 7001 (p. 2757) Applied Methods in Literary Studies and Creative Writing, replaced by CART 6005 (https://hbook.westernsydney.edu.au/subject-details/cart6005/) Creative Methods in Research

CART 7019 (p. 2764) Writing Process, replaced by CART 6006 (https://hbook.westernsydney.edu.au/subject-details/cart6006/) Creative Non-Fiction

CART 7020 (p. 2764) Writing and Form, replaced by CART 6001 (https://hbook.westernsydney.edu.au/subject-details/cart6001/) Writers at Work

CART 7021 (p. 2765) Writing and Ideas, replaced by CART 6007 (https://hbook.westernsydney.edu.au/subject-details/cart6007/) Writing and Genre

CART 7022 (p. 2766) Writing, Sounds, Images, Texts, replaced by CART 6002 (https://hbook.westernsydney.edu.au/subject-details/cart6002/) Reading and Writing Australia

Graduate Certificate in Machine Learning (3784)

Western Sydney University Program Code: 3784
AQF Level: 8

CRICOS Code: 105594G

This program applies to students who commenced in 2021 or later.

Businesses in this Information Age are accumulating huge amounts of data. Mastery of Machine Learning provides us with a means to convert this data into knowledge and hence guide decision making processes. This course introduces the skills and knowledge, with a strong focus on practical application, required to begin a career in Machine Learning.

Study Mode

Six months full-time or one year part-time.

Program Advice

Program Advice

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

Applicants must have:

- Successfully completed an undergraduate degree, or higher, in any discipline; OR
- Have a minimum of five (5) years full-time equivalent professional work experience in related roles

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Qualification for this award requires the successful completion of 40 credit points which include the subjects listed below.

Students are required to complete the following three core subjects

Core Units

Subject	Title	Credit Points
COMP 7024	Programming for Data Science	10
MATH 7016	The Nature of Data	10
COMP 7023	Predictive Analytics	10
And one elective		10
Total Credit Points		**40**

Electives

Elective subjects must be at Postgraduate Level 7.

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 7011 Predictive Analytics, replaced by COMP 7023 Predictive Analytics

Graduate Certificate in Marketing (exit only) (2818)

Approved Abbreviation: GradCertMkt
Western Sydney University Program Code: 2818
AQF Level: 8

Program Status:

This program applies to students who commenced in 2019 or later.

The Graduate Certificate in Marketing is an exit program only. Applicants apply to 2817 Master of Marketing and exit with the Graduate Certificate award on successful completion of 40 credit points.

Please refer to the program entry for 2817 Master of Marketing for details of the program structure.

Master of Marketing (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2817.1)

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	Dr Neeru Sharma (https://directory.westernsydney.edu search/profile/7574/)
Parramatta City Campus-Macquarie Street	Part Time	Internal	Dr Neeru Sharma (https://directory.westernsydney.edu search/profile/7574/)

Admission

This program is an exit award from 2817 Master of Marketing.

Program Structure

The Graduate Certificate in Marketing is an exit award only. Qualification for this award requires the successful completion of 40 credit points.

Students may elect to exit the Master of Marketing after the completion of:

Subject	Title	Credit Points
MKTG 7033	Customer Experience	10
MKTG 7034	Digital Marketing	10
MKTG 7019	Marketing Systems	10
Select one of the following:		10
BUSM 7007	Business Communication Skills	
ACCT 7015	Financial Reports for Decision Making	
BUSM 7099	Understanding Contemporary Organisations	
Total Credit Points		**40**

Graduate Certificate in Mental Health Nursing (4721)

Approved Abbreviation: GradCertMentalHlth
Western Sydney University Program Code: 4721
AQF Level: 8

Program Status:

This program applies to students who commenced in 2015 or later.

The aim of this program is for a graduate to possess necessary knowledge and clinical skills to practice mental health nursing skilfully and within ethical and legal boundaries, and who can think abstractly and critically. The program encourages critical examination of current issues in mental health within national strategic directions for mental health care. Students gain understandings of how to use the self therapeutically, and the experiences of people who have mental illnesses, disorders and crises. Students who successfully complete this program may transfer into the Graduate Diploma in Mental Health Nursing.

- Director of Academic Program - Rachel Gregory-Wilson

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Diana Jefferies (https://directory.westernsydney.edu.au/search/profile/17738/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Admission

All applicants must meet the following criteria to be eligible for entry:

Registered Nurse or Registered Midwife (currently registered with the Australian Health Practitioner Regulation Agency - Nursing and Midwifery), or eligibility for same
And
One year full-time equivalent work experience as a registered nurse or registered midwife within the last five years or current and continuing employment as a registered nurse in a mental health setting.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

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http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Subject	Title	Credit Points
NURS 7018	Contemporary Professional Practice in Mental Health Nursing	10
NURS 7029	Mental Health Assessment and Application	10
NURS 7030	Mental Health Nursing Practice 1	10
NURS 7031	Mental Health Nursing Practice 2	10
Total Credit Points		**40**

Graduate Certificate in Neuromorphic Engineering (exit only) (8126)

Approved Abbreviation: GradCertNeuroEng
Western Sydney University Program Code: 8126
AQF Level: 8

CRICOS Code: 106437A

Graduate Certificate in Neuromorphic Engineering is an exit point on completion of 40 credit points of study selected from the 8124 Master of Applied Neuromorphic Engineering subjects as indicated in the program structure.

8124 - Master of Applied Neuromorphic Engineering (p. 962)

Study Mode

Six months full-time or one year part-time.

Program Advice

Bharath Ramesh (https://directory.westernsydney.edu.au/search/email/B.Ramesh@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus - Macquarie Street	Full Time	Internal	See above
Penrith campus	Full Time	Internal	See above

Admission

This is an exit point only from 8124 - Master of Applied Neuromorphic Engineering (p. 962).

Recommend Sequence

Qualification for this award requires the successful completion of 40 credit points as per the recommended structure below.

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 6004	Neuromorphic Electronics Design	10
MATH 7019	Mathematics of Signal Processing	10
NATS 6001	Introduction to Neuroscience	10
COMP 7024	Programming for Data Science	10
	Credit Points	**40**
	Total Credit Points	**40**

Graduate Certificate in Nursing (4724)

Approved Abbreviation: GradCertNurs
Western Sydney University Program Code: 4724
AQF Level: 8

Students should follow the program structure for the session start date relevant to the year they commenced.

The aim of the Graduate Certificate in Nursing is to provide Registered Nurses with the theoretical knowledge and associated skills to prepare them for autonomous practice in clinical settings. Graduates will be able to synthesise and apply advanced nursing concepts in order to lead nursing practice and optimise health outcomes. Students who successfully complete this program may transfer to the Graduate Diploma in Nursing.

- Director of Academic Program - Rachel Gregory-Wilson

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Diana Jefferies (https://directory.westernsydney.edu.au/search/profile/17738/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above

Admission

Candidature for admission to the Graduate Certificate in Nursing is based on the following requirements:

Registered Nurse (currently registered with the Australian Health Practitioner Regulation Agency – Nursing and Midwifery), or eligibility for same, or certificate of registration of nursing, within the last five years, in their own country

And

One year full-time equivalent work experience as a registered nurse within the last five years.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Subject	Title	Credit Points
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
NURS 7028	Leadership in Clinical Practice	10
NURS 7040	Perspectives on Nursing	10
Total Credit Points		**40**

Graduate Certificate in Nursing (Professional Studies) (exit only) (4737)

Approved Abbreviation: GradCertNurs(ProfSt)

Western Sydney University Program Code: 4737
AQF Level: 8

CRICOS Code: 086215G

This is an exit program only. Applicants apply to Master of Nursing (Professional Studies) (p. 1127) and exit with the Graduate Certificate in Nursing (Professional Studies) award.

- Director of Academic Program - Rachel Gregory-Wilson

Study Mode

Six months full time or one year part-time.

Program Advice

Dr Diana Jefferies (https://directory.westernsydney.edu.au/search/profile/17738/)

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	External	See above
Parramatta Campus - Victoria Road	Part Time	External	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

This is an exit only program.

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Subject	Title	Credit Points
NURS 7019	Cultural and Social Diversity in Health Care	10
PUBH 7021	Primary Health Care and its Applications	10
PUBH 7026	Supporting Aged Communities	10
Select one elective		10
Total Credit Points		**40**

Elective subjects

Students may select their electives from any program offered by the university, provided any requisite requirements are met.

Graduate Certificate in Person-centred Diabetes Care and Education (4761)

Approved Abbreviation: GradCertPersCDiCarEd
Western Sydney University Program Code: 4761
AQF Level: 8

This program applies to students who commenced in Spring 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

This clinically focused program is designed for multidisciplinary clinicians who would like to specialise in diabetes clinical care and education. Underpinned by an empowerment approach to Person-centred diabetes care, students will learn about the clinical management of diabetes and how best to support and educate people with diabetes manage their condition and optimise their health.
In addition to examining the aetiology, pathophysiology, clinical assessment and management of different types of diabetes, and short and long term complications, this program will explore self-management support at the system, organisational and individual level. This inter-professional program provides the opportunity for the student to learn with, about, and from other health disciplines in delivering diabetes care. The majority of this program is delivered online. However, students must attend a compulsory one week face to face clinical skills workshop (subject to COVID restrictions) and also 40 hours of mandatory clinical practicum. This program is developed and facilitated by experts in clinical diabetes care and diabetes research.

Study Mode

One year part-time.

Program Advice

Program Advice (https://directory.westernsydney.edu.au/search/email/coursecoordinator.diabetes@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Part Time	Internal	See above

Accreditation

The Graduate Certificate in Person-centred Diabetes Care and Education has been accredited by ADEA - Australian Diabetes Educators Association. Students who complete this program are eligible to apply to be a Credentialed Diabetes Educator® with the ADEA.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements for these programs in Person-centred Diabetes Care and Education are outlined in the Western Sydney University Inherent Requirements for Medicine Programs available at:

Inherent Requirements for Medicine (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

There is a compulsory 40-hour clinical placement in a service that provides health care to people with diabetes with maximum learning opportunities. The clinical location/venue will have at minimum one supervising CDE/ mentor.

Forty hours of Clinical Practicum takes place during the Graduate Certificate Level during Clinical Practice in Diabetes II

Admission

Applicants for Graduate Certificate in Person-centred Diabetes Care and Education can apply through three entry pathways:

Entry Pathway 1: Health Practitioner Applicants

Applicants must have successfully completed an undergraduate degree in health or behavioural science i.e. Registered Medical Practitioner, Registered Nurse, Accredited Practising Dietitian, Registered Midwife, Registered Podiatrist, Registered Pharmacist, Accredited Exercise Physiologist, Registered Physiotherapist, Aboriginal Health Worker/ Practitioner, Registered Chiropractor, Registered Psychologist, Registered Optometrist, social workers OR appropriate equivalent health professional qualification in a relevant health profession (e.g. hospital trained nurses who do not hold an undergraduate degree).

And

Be registered with their professions' national regulatory body.

And

Have completed at least one-year full time equivalent work experience in their primary health discipline.

Entry pathway 2: Aboriginal or Torres Strait Islanders Health Worker/ Health Practitioners

Must have successfully completed a Certificate IV, or higher, in Aboriginal or Torres Strait Islanders Primary Health Care for Aboriginal Health Workers.

And

Be registered with their professions' national regulatory body.

And

Have completed at least one year full time equivalent work experience where they have had the opportunity in providing health care.

Entry Pathway 3: Non-health Practitioner Applicants

All applications must provide a Statement of Service detailing employment history.

(will be assessed on a case by case basis by course coordinators)

Evidence of extensive experience in:

A diabetes associated field such as a pharmaceutical representative of diabetes therapeutics or nutritionists

Or

A diabetes related research, public health or policy work environment.

Evidence of extensive experience in a diabetes related research/public health/policy work environment.

If you hold overseas qualifications from countries where English is not the standard language of instruction, you must provide evidence of English language proficiency. Refer to Western Sydney's English language proficiency requirements on UAC's website. For this course a minimum IELTS Overall Band score 7.0 is required.

https://www.uac.edu.au/future-applicants/admission-criteria/

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Special Requirements

To be eligible to enrol in a subject and attend a health-related placement in this program, students must meet Western Sydney University program requirements AND Special Legislative Requirements in your state, to enrol in some subjects. Please check with your Program coordinator to determine your requirements.

You may be expected to provide evidence of:

1. National Criminal History Check: Students must have a current check valid for their entire course. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a clearance or authority document or conditional letter from their relevant authorised state organisation. International students must additionally have a translated International Police Check or statutory declaration.

2. A Working with Children Check (WWCC) clearance letter or state equivalent, valid for their entire course.

3. A current approved first aid certificate valid for their entire course, approved provider courses can be found at

http://training.gov.au. (http://training.gov.au)

4. A completed vaccination/immunisation card with all serology results attached - currency must be maintained by the student to ensure compliance for their entire program.

5. Undertaking/Declaration form (or state equivalent documents)

6. Additional forms as required per state related to, but not limited to, Tuberculosis Assessment tool, Hepatitis B statutory declaration form, Signed Code of Conduct, Student Deed Poll and all other state equivalent documents as required. Contact your school for further details. Resources are also available on the Placement Hub web page

https://www.westernsydney.edu.au/placements_hub (https://www.westernsydney.edu.au/placements_hub/)

7. Relevant Local Health District specific documentation as requested. Contact your School for further details. Resources are also available on the Placement Hub website:

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Some external sites may have additional requirements. Students will be advised of any such specified requirements which must be complied with before commencing clinical placements.

Program Structure

Qualification for this award requires the successful completion of 40 credit points which includes the subjects listed below.

Recommended Sequence

Part-time

Course	Title	Credit Points
Year 1		
Spring session		
MEDI 7039	Clinical Practice in Diabetes 1	10
MEDI 7041	Diabetes Self-Management Support 1: Individuals	10
	Credit Points	**20**
Autumn session		
MEDI 7040	Clinical Practice in Diabetes 2	10
MEDI 7042	Diabetes Self-Management Support II: Systems and Organisations	10
	Credit Points	**20**
	Total Credit Points	**40**

Graduate Certificate in Primary Mathematics Education (1830)

Approved Abbreviation: GradCertPrimMathsEd
Western Sydney University Program Code: 1830
AQF Level: 8

This program applies to students who commenced in Spring 2017 or later.

The Graduate Certificate in Primary Mathematics Education equips primary teaching graduates with the skills, knowledge and dispositions that will enable them to assume the role of a primary mathematics specialist teacher within the primary school setting. Graduates will develop deep mathematics pedagogical content knowledge, a strong understanding of the importance of research-based enquiry to inform teaching and skills in mentoring and coaching other teachers of mathematics.

The Graduate Certificate in Primary Mathematics Education will be delivered through a flexible online mode. The program is suitable for Primary and lower Secondary teachers.

Study Mode

One year part-time.

Program Advice

Dr Roberto Parada (https://directory.westernsydney.edu.au/search/email/PGSpecialistACA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Admission

Applicants must have successfully completed an undergraduate degree (of three or four years), or higher, in teaching/education that leads to a professional teaching qualification.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students must satisfactorily complete Working with Children Check Student Declaration upon entry.

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Recommended Sequence

Part-time

Course	Title	Credit Points
Autumn session		
TEAC 7065	Leading Mathematics in the Primary School	10

TEAC 7011	Assessment and Intervention for Mathematics and Numeracy Learning	10
	Credit Points	**20**
Spring session		
TEAC 7074	Mathematics for Contemporary Learners	10
TEAC 7002	Addressing Diversity in Mathematics Teaching and Learning	10
	Credit Points	**20**
	Total Credit Points	**40**

Short Course Recommended Sequence

Course	Title	Credit Points
Spring session		
TEAC 7074	Mathematics for Contemporary Learners	10
TEAC 7002	Addressing Diversity in Mathematics Teaching and Learning	10
	Credit Points	**20**
Quarter 4 session		
TEAC 7065	Leading Mathematics in the Primary School	10
TEAC 7011	Assessment and Intervention for Mathematics and Numeracy Learning	10
	Credit Points	**20**
	Total Credit Points	**40**

Graduate Certificate in Primary STEM Education (1887)

Approved Abbreviation: GradCertPrimSTEMEd
Western Sydney University Program Code: 1887
AQF Level: 8

This program has been suspended from Autumn 2023.

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 to 2020 - please refer to: 1845.1 Graduate Certificate in Primary Science Education (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1845.1)

The Graduate Certificate in Primary STEM Education will equip teaching graduates with the skills, knowledge and dispositions to develop expertise as a teacher within the primary school setting. Teachers will develop science and STEM pedagogical content knowledge, practical knowledge for helping students work scientifically and technologically, and strong understanding of the importance of research-based enquiry to inform their teaching. Additionally, the Graduate Certificate will develop teachers' skills in developing integrated STEM learning experiences for students. The program is suitable for Primary and lower Secondary teachers.

Study Mode

One year part-time.

Course Advice

Dr Roberto Parada

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Admission

Applicants must have successfully completed an accredited teaching qualification.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements

Students must satisfactorily complete the Working with Children Check Student Declaration upon entry.

Program Structure

Qualification for this award requires the successful completion of 40 credit points as per the recommended sequence below.

Recommend Sequence

Subject	Title	Credit Points
Autumn session		
TEAC 7122	Science for Contemporary Learners	10
TEAC 7120	STEM Pedagogies in Practice	10
Spring session		
TEAC 7116	Researching STEM Education for Future Leadership	10
TEAC 7012	Assessment and Intervention for Science Learning	10
Total Credit Points		**40**

Graduate Certificate in Professional Practice (1912)

Approved Abbreviation: GradCertProfPrac
Western Sydney University Program Code: 1912
AQF Level: 8

This program applies to students who commenced in 2022 or later.

The Graduate Certificate in Professional Practice provides students, including school-based and early childhood educators, with the opportunity to undertake further studies that engage them in investigating their own practices while also building their understanding of educational research methods. It recognises and develops the capacities of educators who employ inquiry-based approaches to improve student outcomes.

Study Mode

One year part-time.

Program Advice

PGSpecialistACA (p. 60)

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Admission

Applicants must have successfully completed an undergraduate degree (of three or four years), or higher, in teaching/education that leads to a professional teaching qualification.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students must satisfactorily complete the Working with Children Check Student Declaration upon entry.

Recommended Sequence

Qualification for this award requires the successful completion of 40 credit points as per the recommended sequence below.

Course	Title	Credit Points
Autumn session		
TEAC 7115	Researching Practice	10
TEAC 7100	Principles and Practices of Evaluation	10
	Credit Points	**20**
Spring session		
HUMN 7027	Leading Change	10
TEAC 7111	Professional Project	10
	Credit Points	**20**
	Total Credit Points	**40**

Graduate Certificate in Project Management (3787)

Western Sydney University Program Code: 3787
AQF Level: 8

CRICOS Code: 105592J

This program applies to students who commenced in 2021 or later.

This program is aimed at preparing students for a future workforce by cultivating their competencies, knowledge and application of key project management concepts and practices in various related professions.

It is expected that graduates from the program will be skilful in customising a project management life cycle and developing comprehensive project plans involving cost and quality control, managing risks and stakeholders in addition to developing efficient schedules while being able to act as effective communicators within a project team setting. Students have the option to continue to progress with a Graduate Diploma or a Masters degree.

Study Mode

One year full-time, two years part-time.

Program Advice

Associate Professor Xiaohua (Sean) Jin
(xiaohua.jin@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Accreditation

This program has accreditation with Australian Institute of Project Management (AIPM). Accreditation with Project Management Institute (PMI), Australian Institute of Building (AIB), Engineers Australia (EA), Australian Computer Society (ACS), Royal Institution of Chartered Surveyors (RICS) and Chartered Institute of Building (CIOB) will be sought.

Minimum admission requirements to this program are

An undergraduate degree, or higher, in any discipline

Or

A Diploma or higher, in any discipline, plus at least two years' full-time equivalent professional work experience in project management.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Qualification for this award requires the successful completion of 60 credit points including the units listed below

Subject	Title	Credit Points
MGMT 7003	Financial Management of Projects	10
BUSM 7064	Managing Project Teams and Stakeholders	10
BLDG 7013	Project Procurement Systems	10
BUSM 7082	Risk Management and Decision Making	10
BUSM 7090	Strategic Project Management	10
BUSM 7097	Time and Quality Management	10

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

BLDG 7009 Project Procurement Systems, replaced by BLDG 7013 Project Procurement Systems

Graduate Certificate in Property Investment (2814)

Approved Abbreviation: GradCertPropInv
Western Sydney University Program Code: 2814
AQF Level: 8

CRICOS Code: 097591C

This program applies to students who commenced in Quarter 3, 2018 or later.

This program provides the opportunity for advanced level study in property investment, development and valuation. Graduates will comprehend the multi-disciplinary nature of the property industry and be equipped with the analytical and decision making skills necessary for adaptable careers in the changing and dynamic property investment, development and valuation industry.

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Sharon Yam (https://directory.westernsydney.edu.au/search/email/sgsmclientservices@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above
Parramatta External Campus	Full Time	External	See above
Parramatta External Campus	Part Time	External	See above

Admission

Applicants must have:

Successfully completed an undergraduate degree, or higher, in any discipline;

Or

A minimum of five years full-time equivalent managerial/professional work experience;

Or

An advanced diploma in a business or Australian Property Institute (API)-recognised cognate discipline, for example town planning, construction or quantity surveying), and have a minimum of eight years general work experience.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points which includes the subjects listed below.

Recommended Sequence

Full-time intake

Recommended Sequence For Students Commencing in Quarter 1

Course	Title	Credit Points
Quarter 1 session		
MKTG 7023	Property Investment and Risk Management	10
Select one Alternate Subject		10
	Credit Points	**20**
Quarter 2 session		
MKTG 7024	Property Portfolio Analysis	10
Select one Alternate Subject		10
	Credit Points	**20**
	Total Credit Points	**40**

Recommended Sequence For Students Commencing in Quarter 2

Course	Title	Credit Points
Quarter 2 session		
MKTG 7024	Property Portfolio Analysis	10
Select one Alternate Subject		10
	Credit Points	**20**
Quarter 3 session		
MKTG 7023	Property Investment and Risk Management	10
Select one Alternate Subject		10
	Credit Points	**20**
	Total Credit Points	**40**

Recommended Sequence For Students Commencing in Quarter 3

Course	Title	Credit Points
Quarter 3 session		
MKTG 7023	Property Investment and Risk Management	10
Select one Alternate Subject		10
	Credit Points	**20**
Quarter 4 session		
MKTG 7024	Property Portfolio Analysis	10
Select one Alternate Subject		10
	Credit Points	**20**
	Total Credit Points	**40**

Recommended Sequence For Students Commencing in Quarter 4

Course	Title	Credit Points
Quarter 4 session		
MKTG 7024	Property Portfolio Analysis	10
Select one Alternate Subject		10
	Credit Points	**20**
Quarter 1 session		
MKTG 7023	Property Investment and Risk Management	10
Select one Alternate Subject		10
	Credit Points	**20**
	Total Credit Points	**40**

Part-time intake

Recommended Sequence For Students Commencing in Quarter 1

Course	Title	Credit Points
Quarter 1 session		
MKTG 7023	Property Investment and Risk Management	10
	Credit Points	**10**
Quarter 2 session		
MKTG 7024	Property Portfolio Analysis	10
	Credit Points	**10**
Quarter 3 session		
Select one Alternate Subject		10
	Credit Points	**10**
Quarter 4 session		
Select one Alternate Subject		10
	Credit Points	**10**
	Total Credit Points	**40**

Recommended Sequence For Students Commencing in Quarter 2

Course	Title	Credit Points
Quarter 2 session		
MKTG 7024	Property Portfolio Analysis	10
	Credit Points	**10**
Quarter 3 session		
MKTG 7023	Property Investment and Risk Management	10
	Credit Points	**10**

Quarter 4 session		
Select one Alternate Subject		10
	Credit Points	**10**
Quarter 1 session		
Select one Alternate Subject		10
	Credit Points	**10**
	Total Credit Points	**40**

Recommended Sequence For Students Commencing in Quarter 3

Course	Title	Credit Points
Quarter 3 session		
MKTG 7023	Property Investment and Risk Management	10
	Credit Points	**10**
Quarter 4 session		
MKTG 7024	Property Portfolio Analysis	10
	Credit Points	**10**
Quarter 1 session		
Select one Alternate Subject		10
	Credit Points	**10**
Quarter 2 session		
Select one Alternate Subject		10
	Credit Points	**10**
	Total Credit Points	**40**

Recommended Sequence For Students Commencing in Quarter 4

Course	Title	Credit Points
Quarter 4 session		
MKTG 7024	Property Portfolio Analysis	10
	Credit Points	**10**
Quarter 1 session		
MKTG 7023	Property Investment and Risk Management	10
	Credit Points	**10**
Quarter 2 session		
Select one Alternate Subject		10
	Credit Points	**10**
Quarter 3 session		
Select one Alternate Subject		10
	Credit Points	**10**
	Total Credit Points	**40**

Alternate Subjects

Subject	Title	Credit Points
LAWS 7009	Commercial Law	10
MKTG 7007	Corporate Asset and Property Management	10
ACCT 7012	Corporate Finance	10
MKTG 7011	Feasibility Modelling	10
BUSM 7053	International Finance	10
MKTG 7014	International Property Finance	10
MKTG 7015	Investment Property Valuation	10
MKTG 7028	Strategic Property Market Analysis	10
MKTG 7030	Sustainable Property Development	10
MKTG 7032	Valuation of Special Premises	10

Graduate Certificate in Protected Cropping (3773)

Approved Abbreviation: GradCertProtectCrop
Western Sydney University Program Code: 3773
AQF Level: 8

This program applies to students who commenced in Spring 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Protected cropping is one of the fastest growing food producing sectors in Australia. This unique Graduate Diploma/Graduate Certificate in Protected Cropping offers you exciting learning opportunities to extend your knowledge and further develop your expertise in the areas of science, technology and business with a strong focus on intensive horticulture. The highlight for your learning journey is the Masterclass experience, where you will be meeting with industry experts and working on real life industry challenges in a world-class greenhouse facility. Themes for the Masterclass include software and hardware systems, crop and produce management, integrated pest management and fertigation systems. In addition, you will have the opportunity to set up and complete your own protected cropping industry project by integrating and applying what you have learned. It will also help you to harness and showcase leadership, communication and business skills. This versatile degree will open up more doors for your future, including articulation into postgraduate study, bringing back the latest research findings and practices to your workplace, or exploring new career options in the field of horticulture with an elevated perspective and a new skillset.

Study Mode

6 months full-time or one year part-time

Course Advice

Program Advice

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Hawkesbury Campus	Full Time	Internal	Zhonghua Chen (https://directory.westernsydney.edu search/email/ z.chen@westernsydney.edu
Hawkesbury Campus	Part Time	Internal	Zhonghua Chen (https://directory.westernsydney.edu search/email/ z.chen@westernsydney.edu

Accreditation Note

The Graduate Certificate in Protected Cropping and the Graduate Diploma in Protected Cropping are not accredited but are recognised by Protected Cropping Australia and the Hydroponic Farmers Federation.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed:

an undergraduate degree, or higher, in agriculture, horticulture, environment, science, technology or business

Or

An undergraduate degree, or higher, in any discipline

And

Two years full-time equivalent professional experience in technical or management roles.

Or

Five years full-time equivalent professional experience and/or training in technical or management roles

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points which include the subjects listed in the recommended sequence below.

Subject	Title	Credit Points
Session 1		
HORT 7004	Industry Project	10
Select two of the following:		20
HORT 7006	Plant-Climate Interactions in Controlled Environments	
HORT 7001	Advanced Greenhouse Technology	
HORT 7002	Greenhouse Control Systems	
HORT 7003	Greenhouse Crop Production	
Select one of the following:		10
BUSM 7011	Business Operations and Logistics	
BUSM 7086	Strategic Business Management	
Total Credit Points		**40**

Graduate Certificate in Public Health (4705)

Approved Abbreviation: GradCertPubHlth
Western Sydney University Program Code: 4705
AQF Level: 8

CRICOS Code: 0101794

This program applies to students who commenced in 2020 or later.

The Graduate Certificate in Public Health comprise subjects that provide students with a range of critical, research and practical skills in the areas of public health and policy analysis, epidemiology, and biostatistics. The program will suit students who seek an introduction to public health. It also provides an entry point to the Graduate Diploma in Public Health for those who wish to continue on their professional development journey with further studies.

Study Mode

Six months full-time or One year part-time.

Program Advice

apa_pghealthsci@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	Dr Sadia Hossain
Online	Part Time	Online	Dr Sadia Hossain
Parramatta Campus - Victoria Road	Full Time	Internal	Dr Sadia Hossain
Parramatta Campus - Victoria Road	Part Time	Internal	Dr Sadia Hossain

Admission

Applicants must have either:

An undergraduate or master degree in any discipline

Or

A Graduate Diploma or Graduate Certificate in any discipline and two years full-time equivalent work experience in a relevant health-related discipline

Or

Three years full-time equivalent work experience in a relevant health-related discipline.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

https://westernsydney.uac.edu.au/ws/

Program Structure

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
Focus Subject		
HLTH 7008	Introduction to Biostatistics	10
Total Credit Points		**40**

Graduate Certificate in Researcher Engagement, Development and Impact (8111)

Approved Abbreviation: GradCertResEngDevtIm
Western Sydney University Program Code: 8111
AQF Level: 8

CRICOS Code: 107230H

This program applies to students who commenced in 2H, 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2H 2018 to 1H 2021 - please refer to: 8111.1 Graduate Certificate in Researcher Engagement, Development and Impact (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=8111.1)

The purpose of this program is to formally recognise and acknowledge the many and varied skills you develop during your higher degree by research candidature, as well as providing you with opportunities to enhance and refine the skills you will require for employment in an ever-changing workforce. This program will prepare you for a career both within academia and beyond, including areas such as public policy development, innovation and entrepreneurship. Designed to complement the key milestones that are part of your PhD journey, this program also provides you with a scaffolded structure to ensure timely completion of your research degree. By completing this program, you will become more than a researcher, you will be competitive in an increasingly changing job market and ready for the challenges that lie ahead developing skills in communication, impact and engagement.

Study Mode

Three years part-time.

Program Advice

Dr Anna Denejkina (https://directory.westernsydney.edu.au/search/email/grs.gcredi@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Part Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Hawkesbury Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Admission

Students must be enrolled in a Higher Degree Research Doctoral program (D.Ed, PhD, DCR, DCA, DBA, D. Medicine)

Program Structure

Qualification for this award requires the successful completion of 60 credit points including the subjects listed below.

The Graduate Certificate in Researcher Engagement, Development and Impact (GCREDI) has been designed to utilise the current HDR workshop program packaged into subjects and incorporate the current milestones HDR students are required to complete as part of their candidature. It all commences on day one at Orientation that focusses the student and their supervisor on setting objectives for the future and clarifying the expectations required of them. Orientation provides a structured introduction to the PhD and reinforces the need to develop transferrable skills beyond the thesis during their candidature.

This program consists of 60 credit points (six subjects), with five compulsory core subjects and one specialisation subject.

Subject	Title	Credit Points
Core Subjects		
HUMN 7005	Career and Personal Development	10
HUMN 7038	Researcher Knowledge and Development	10
HUMN 7026	Knowledge Translation	10
HUMN 7037	Researcher Engagement and Impact	10
HUMN 7056	Grant Proposals and Applications	10
Specialisation Subjects		
Select one of the following depending on career development goals:		10
CEDS 7002	So, You Want to Be an Academic?	
HUMN 7003	Applied Innovation and Entrepreneurship	
HUMN 7035	Research and Public Policy	
Total Credit Points		**60**

Recommended Sequence

Qualification for this award requires the successful completion of 60 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
HUMN 7038	Researcher Knowledge and Development	10
HUMN 7005	Career and Personal Development	10
	Credit Points	**20**
Year 2		
HUMN 7026	Knowledge Translation	10
HUMN 7037	Researcher Engagement and Impact	10
	Credit Points	**20**
Year 3		
1H session		
Select one of the following:		
CEDS 7002	So, You Want to Be an Academic?	10
HUMN 7003	Applied Innovation and Entrepreneurship	10
HUMN 7035	Research and Public Policy	10
	Credit Points	**30**
2H session		
HUMN 7056	Grant Proposals and Applications	10
	Credit Points	**10**
	Total Credit Points	**80**

Graduate Certificate in Science (exit only) (3776)

Western Sydney University Program Code: 3776
AQF Level: 8

Graduate Certificate in Science (Exit only)

This program applies to students who commenced in 2020 or later.

The Graduate Certificate in Science (Exit only) is an early exit award from the Master of Science.

Program Advice

science@westernsydney.edu.au

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

The Graduate Certificate in Science (Exit only) is an early exit award from the Master of Science

Program Structure 2023

Qualification for this award requires the successful completion of 40 credit points comprising: 10 credit points of core subjects and at least 10 credit points from Alternate Pool 1
AND up to 20 credit points from Alternate Pool 2.

Core Subject

All students are required to complete the following core unit:

Subject	Title	Credit Points
MATH 7016	The Nature of Data	10

Alternate Pools

Students are required to complete 30 credit points as follows:

Choose at least 10 credit points from Alternate Pool 1 and

Choose up to 20 credit points from Alternate Pool 2.

Alternate Pool 1

This pool comprises science subjects across different disciplines which complement your specialisation.

Subject	Title	Credit Points
NATS 7053	MSc Research Project (extended)	20
HORT 7004	Industry Project	10
NATS 7054	Professional Topic	10

NATS 7016	Food Preservation and Packaging Technologies	10
NATS 7015	Food Evaluation	10
NATS 7018	Food Quality Management	10
NATS 7017	Food Product Design	10
HLTH 7003	Community and Public Health Nutrition	10
HLTH 7011	Nutritional Assessment Methods	10
PUBH 7022	Public Health, Policy and Society	10
HLTH 7010	Nutrition Promotion	10
HORT 7006	Plant-Climate Interactions in Controlled Environments	10
HORT 7001	Advanced Greenhouse Technology	10
HORT 7002	Greenhouse Control Systems	10
HORT 7003	Greenhouse Crop Production	10
AGRI 7001	Agricultural Biosecurity	10
AGRI 7002	Agricultural Biotechnology	10
AGRI 7003	Agricultural Technologies	10
AGRI 7004	Livestock Production Systems	10
MATH 7018	Scientific Informatics	10
PHYS 7001	A Cosmic Perspective	10
PHYS 7002	Space Instrumentation, Technology and Communication	10
PHYS 7003	Space Science, Planetary Science and Meteorology	10
BIOS 7001	Emerging Technologies for Biological Science	10
AGEN 7002	Ecosystems in a Changing World	10
COMP 7006	Data Science	10
COMP 7023	Predictive Analytics	10
COMP 7024	Programming for Data Science	10
COMP 7025	Social Media Intelligence	10
COMP 7016	Visualisation	10

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 7011 Predictive Analytics, replaced by COMP 7023 Predictive Analytics
MATH 7012 Programming for Data Science, replaced by COMP 7024 Programming for Data Science
MATH 7014 Social Media Intelligence, replaced by COMP 7025 Social Media Intelligence

Alternate Pool 2

This pool comprises subjects from other fields that add breadth to your studies.

Subject	Title	Credit Points
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7099	Understanding Contemporary Organisations	10
MKTG 7019	Marketing Systems	10
BUSM 7018	Contemporary People Management	10
ECON 7001	Economics	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
BUSM 7086	Strategic Business Management	10
PUBH 7016	Introduction to Epidemiology	10
NURS 7022	Ethics in Health Research	10
ENGR 7017	Professional Practice and Communication	10
PUBH 7019	Occupational Health Management	10
PUBH 7024	Safety and Risk Management	10
CIVL 7014	Sustainable Systems	10
CIVL 7018	Water Treatment and Distribution	10
CIVL 7008	Advanced Waste Management	10
ENVL 7002	Planning and Environmental Regulation	10
BUSM 7014	Compliance Management	10
BUSM 7078	Project Management	10
BUSM 7011	Business Operations and Logistics	10
BUSM 7092	Supply Chain Management	10
MKTG 7033	Customer Experience	10
BUSM 7046	Innovation for New Markets	10
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7043	Industrial Relations and Workplace Change	10
BUSM 7024	Developing Human Capital and Organisational Capability	10
BUSM 7086	Strategic Business Management	10
PUBH 7011	Health Advancement and Health Promotion	10
HLTH 7001	A Global Perspective on Social Determinants of Health	10
HLTH 7015	Qualitative Research Methodology in Health	10
HLTH 7006	Health Services and Facilities Planning	10
ARCH 7001	Developing Sustainable Places	10
POLI 7002	Translation from Theory and Research to Policy	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
PUBH 7014	Health and Socio-political Issues in Aged Care	10
HLTH 7007	Health Workforce Planning	10
HLTH 7002	Building Organisational Capacity in Health Care	10
PUBH 7028	Surveillance and Disaster Planning	10
PUBH 7015	Introduction to Clinical Epidemiology	10
PUBH 7006	Data Management and Programming for Epidemiology	10
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
PUBH 7005	Controversies in Epidemiology	10
PUBH 7002	Analytic Approaches in Epidemiology	10
PUBH 7025	Statistical Methods in Epidemiology	10
CIVL 7014	Sustainable Systems	10

Please note that the availability of Alternate Subjects may vary from year to year. New subjects may become available and some others discontinued. The most recent version of 3749 Master of Science (p. 1158) indicates which subjects are offered in the program. The School will publish information on which subjects are available in a session.

Program Structure 2024

Qualification for this award requires the successful completion of 40 credit points comprising: 10 credit points of core subjects and at least 10 credit points from Alternate Pool 1
AND up to 20 credit points from Alternate Pool 2.

Core Subject

All students are required to complete the following core unit:

Subject	Title	Credit Points
MATH 7016	The Nature of Data	10

Alternate Pools

Students are required to complete 30 credit points as follows:

Choose at least 10 credit points from Alternate Pool 1 and

Choose up to 20 credit points from Alternate Pool 2.

Alternate Pool 1

This pool comprises science subjects across different disciplines which complement your specialisation.

Subject	Title	Credit Points
NATS 7053	MSc Research Project (extended)	20
HORT 7004	Industry Project	10
NATS 7054	Professional Topic	10
NATS 7016	Food Preservation and Packaging Technologies	10
NATS 7015	Food Evaluation	10
NATS 7018	Food Quality Management	10
NATS 7017	Food Product Design	10
HLTH 7003	Community and Public Health Nutrition	10
HLTH 7011	Nutritional Assessment Methods	10
PUBH 7022	Public Health, Policy and Society	10
HLTH 7010	Nutrition Promotion	10
HORT 7006	Plant-Climate Interactions in Controlled Environments	10
HORT 7001	Advanced Greenhouse Technology	10
HORT 7002	Greenhouse Control Systems	10
HORT 7003	Greenhouse Crop Production	10
AGRI 7001	Agricultural Biosecurity	10
AGRI 7002	Agricultural Biotechnology	10
AGRI 7003	Agricultural Technologies	10
AGRI 7004	Livestock Production Systems	10
MATH 7018	Scientific Informatics	10
PHYS 7001	A Cosmic Perspective	10
PHYS 7002	Space Instrumentation, Technology and Communication	10
PHYS 7003	Space Science, Planetary Science and Meteorology	10
BIOS 7001	Emerging Technologies for Biological Science	10
AGEN 7002	Ecosystems in a Changing World	10
COMP 7006	Data Science	10
COMP 7023	Predictive Analytics	10
COMP 7024	Programming for Data Science	10
COMP 7025	Social Media Intelligence	10
COMP 7016	Visualisation	10

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 7011 Predictive Analytics, replaced by COMP 7023 Predictive Analytics
MATH 7012 Programming for Data Science, replaced by COMP 7024 Programming for Data Science
MATH 7014 Social Media Intelligence, replaced by COMP 7025 Social Media Intelligence

Alternate Pool 2

This pool comprises subjects from other fields that add breadth to your studies.

Subject	Title	Credit Points
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7099	Understanding Contemporary Organisations	10
MKTG 7019	Marketing Systems	10
BUSM 7018	Contemporary People Management	10
ECON 7001	Economics	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
BUSM 7086	Strategic Business Management	10
PUBH 7016	Introduction to Epidemiology	10
NURS 7022	Ethics in Health Research	10
ENGR 7017	Professional Practice and Communication	10
PUBH 7019	Occupational Health Management	10
PUBH 7024	Safety and Risk Management	10
CIVL 7014	Sustainable Systems	10
CIVL 7018	Water Treatment and Distribution	10
CIVL 7008	Advanced Waste Management	10
ENVL 7002	Planning and Environmental Regulation	10
BUSM 7014	Compliance Management	10
BUSM 7078	Project Management	10
BUSM 7011	Business Operations and Logistics	10
BUSM 7092	Supply Chain Management	10
MKTG 7033	Customer Experience	10
BUSM 7046	Innovation for New Markets	10
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7043	Industrial Relations and Workplace Change	10
BUSM 7024	Developing Human Capital and Organisational Capability	10
BUSM 7086	Strategic Business Management	10
PUBH 7011	Health Advancement and Health Promotion	10
HLTH 7001	A Global Perspective on Social Determinants of Health	10
HLTH 7015	Qualitative Research Methodology in Health	10
HLTH 7006	Health Services and Facilities Planning	10
ARCH 7001	Developing Sustainable Places	10
POLI 7002	Translation from Theory and Research to Policy	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
PUBH 7014	Health and Socio-political Issues in Aged Care	10
HLTH 7007	Health Workforce Planning	10
HLTH 7002	Building Organisational Capacity in Health Care	10
PUBH 7028	Surveillance and Disaster Planning	10
PUBH 7015	Introduction to Clinical Epidemiology	10
PUBH 7006	Data Management and Programming for Epidemiology	10
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
PUBH 7005	Controversies in Epidemiology	10
PUBH 7002	Analytic Approaches in Epidemiology	10
PUBH 7025	Statistical Methods in Epidemiology	10
CIVL 7014	Sustainable Systems	10

Please note that the availability of Alternate Subjects may vary from year to year. New subjects may become available and some others discontinued. The most recent version of 3749 Master of Science (p. 1158) indicates which subjects are offered in the program. The

School will publish information on which subjects are available in a session.

Graduate Certificate in Secondary STEM Education (1882)

Approved Abbreviation: GradCertSecSTEMEd
Western Sydney University Program Code: 1882
AQF Level: 8

This program applies to students who commenced in Autumn 2020 or later.

The Graduate Certificate in Secondary STEM Education will equip secondary teachers with the skills and knowledge to design and implement integrated STEM programs. Teachers will develop knowledge and advanced pedagogical principles in science, technology, engineering, and mathematics to be applied in specialised secondary STEM education contexts. Teachers will also develop skills in leading interdisciplinary teams to promote and deliver STEM programs in secondary schools, and a strong understanding of the importance of research evidence to inform their teaching in STEM. The program is suitable for secondary science, mathematics, or design and technology teachers.

Study Mode

One year part-time.

Program Advice

Dr Roberto Parada (https://directory.westernsydney.edu.au/search/email/PGSpecialistACA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Admission

Applicants must have successfully completed an undergraduate degree (of 3 or 4 years), or higher, in teaching/education that leads to a professional teaching qualification.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students must satisfactorily complete the Working with Children Check Student Declaration upon entry.

Program Structure

Qualification for this award requires the successful completion of 40 credit points as per the recommended sequence below.

Recommended Sequence

Note: The program offers two entry points per year. The program learning outcomes can be met regardless of the order of the subject sequence as there are no prerequisites for these subjects.

Start-year

Course	Title	Credit Points
Autumn session		
TEAC 7152	Applied Robotics and Programming in Secondary STEM Education	10
TEAC 7120	STEM Pedagogies in Practice	10
	Credit Points	**20**
Spring session		
TEAC 7151	Applied Mathematics and Science in Secondary STEM Education	10
TEAC 7116	Researching STEM Education for Future Leadership	10
	Credit Points	**20**
	Total Credit Points	**40**

Mid-year

Course	Title	Credit Points
Spring session		
TEAC 7151	Applied Mathematics and Science in Secondary STEM Education	10
TEAC 7116	Researching STEM Education for Future Leadership	10
	Credit Points	**20**
Autumn session		
TEAC 7152	Applied Robotics and Programming in Secondary STEM Education	10
TEAC 7120	STEM Pedagogies in Practice	10
	Credit Points	**20**
	Total Credit Points	**40**

Short Course Recommended Sequence

Course	Title	Credit Points
Spring session		
TEAC 7151	Applied Mathematics and Science in Secondary STEM Education	10
TEAC 7116	Researching STEM Education for Future Leadership	10
	Credit Points	**20**

Quarter 4 session		
TEAC 7152	Applied Robotics and Programming in Secondary STEM Education	10
TEAC 7120	STEM Pedagogies in Practice	10
	Credit Points	**20**
	Total Credit Points	**40**

Graduate Certificate in Secondary Teaching (1914)

Approved Abbreviation: GradCertSecTeach
Western Sydney University Program Code: 1914
AQF Level: 8

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2019 - 2021 - please refer to: 1846.2 Graduate Certificate in Education (Curriculum Specialisation) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1846.2)

The Graduate Certificate in Secondary Teaching provides a pathway for qualified secondary teachers to expand the number of teaching areas for which they are eligible to teach. Applicants to this program can be either currently working in secondary schools or seeking employment in secondary schools. This program comprises two curriculum subjects that cover NSW syllabus requirements for Years 7-10 and Years 11-12. In addition, students will undertake one in-school professional experience block and one subject in either student wellbeing, curriculum and assessment design or leadership. Applicants must have a minimum of four undergraduate pre-requisite subjects as required by the NSW Education Standards Authority (NESA) (https://www.educationstandards.nsw.edu.au/wps/portal/nesa/home/) for the area of study the applicant is intending to teach. Academic program advice should be sought.

Study Mode

One year part-time.

Program Advice

secondaryenquiries@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Penrith campus	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

Admission

To be eligible to enrol in this program, students must have a secondary teaching qualification and a minimum of 4 undergraduate subjects as required by the NSW Education Standards Authority (NESA) (https://www.educationstandards.nsw.edu.au/wps/portal/nesa/home/) for the area of study the applicant is intending to teach. Students are advised to seek academic project advice as to this.

If applicants require additional undergraduate subjects to meet the area of study, these may be completed as non-award study at Western Sydney University or any other University.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

An Australian university qualification in Secondary Teaching recognised by NESA, a Working with Children Check, Child Protection Awareness Training, and ASCIA anaphylaxis e-training.

Program Structure

Qualification for this award requires the successful completion of 40 credit points, comprising a 10 credit point core professional practice subject, 20 credit points of functionally equivalent core curriculum subjects plus a 10 credit point alternate subject.

Core Subjects

All students are required to complete the core subject listed below.

Subject	Title	Credit Points
TEAC 7154	Professional Experience 1 and Pedagogy	10
Total Credit Points		**10**

Curriculum Subjects

All students are required to complete two of the following functionally equivalent subject combinations based on NESA undergraduate subject content requirements.

Subject	Title	Credit Points
Curriculum Subjects		**20**
TEAC 5005	English Curriculum 1	
TEAC 5006	English Curriculum 2	
Or		
TEAC 5001	Aboriginal Studies Curriculum 1	

TEAC 5002	Aboriginal and Society Studies Curriculum 2	
Or		
TEAC 5013	History Curriculum 1	
TEAC 5014	History Curriculum 2	
Or		
TEAC 5009	Geography Curriculum 1	
TEAC 5010	Geography Curriculum 2	
Or		
TEAC 5003	Business Studies/Commerce Curriculum 1	
TEAC 5004	Business Studies/Legal Studies/Economics Curriculum 2	
Or		
TEAC 5024	Music Curriculum 1	
TEAC 5025	Music Curriculum 2	
Or		
TEAC 5036	Technology Curriculum 1	
TEAC 5037	Technology Curriculum 2	
Or		
TEAC 5028	PDHPE Curriculum 1	
TEAC 5029	PDHPE Curriculum 2	
Or		
TEAC 5015	Languages Curriculum 1	
TEAC 5016	Languages Curriculum 2	
Or		
TEAC 5019	Mathematics Curriculum 1	
TEAC 5020	Mathematics Curriculum 2	
Or		
TEAC 5032	Science Curriculum 1	
TEAC 5033	Science Curriculum 2	
Total Credit Points		**20**

Alternate Subjects

All students are required to complete one alternate subject listed below.

Subject	Title	Credit Points
Alternate Subject		**10**
TEAC 7020	Contemporary Teacher Leadership (Alternate Subjects)	
TEAC 7063	Leadership, Mentoring and Professional Growth	
TEAC 5023	Mental Health in Educational Contexts	
TEAC 7100	Principles and Practices of Evaluation	
TEAC 7026	Designing Curriculum Futures	
Total Credit Points		**10**

Recommended Sequence

Qualification for this award requires the successful completion of 40 credit points, comprising a 10 credit point core professional practice subject, 20 credit points of functionally equivalent core curriculum subjects plus a 10 credit point alternate subject, as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
Select one of the following:		10
TEAC 7020	Contemporary Teacher Leadership	
TEAC 7063	Leadership, Mentoring and Professional Growth	
TEAC 5023	Mental Health in Educational Contexts	
TEAC 7100	Principles and Practices of Evaluation	
TEAC 7026	Designing Curriculum Futures	
Select one of the following functionally equivalent core subjects based on NESA undergraduate subject content requirements:		10
TEAC 5005	English Curriculum 1	
TEAC 5001	Aboriginal Studies Curriculum 1	
TEAC 5013	History Curriculum 1	
TEAC 5009	Geography Curriculum 1	
TEAC 5003	Business Studies/Commerce Curriculum 1	
TEAC 5024	Music Curriculum 1	
TEAC 5036	Technology Curriculum 1	
TEAC 5028	PDHPE Curriculum 1	
TEAC 5015	Languages Curriculum 1	
TEAC 5019	Mathematics Curriculum 1	
TEAC 5032	Science Curriculum 1	
	Credit Points	**20**
Spring session		
TEAC 7154	Professional Experience 1 and Pedagogy	10
Select one of the following functional equivalent core subjects based on NESA undergraduate subject content requirements:		10
TEAC 5006	English Curriculum 2	
TEAC 5002	Aboriginal and Society Studies Curriculum 2	
TEAC 5014	History Curriculum 2	
TEAC 5010	Geography Curriculum 2	
TEAC 5004	Business Studies/Legal Studies/ Economics Curriculum 2	
TEAC 5025	Music Curriculum 2	
TEAC 5037	Technology Curriculum 2	
TEAC 5029	PDHPE Curriculum 2	
TEAC 5016	Languages Curriculum 2	
TEAC 5020	Mathematics Curriculum 2	
TEAC 5033	Science Curriculum 2	
	Credit Points	**20**
	Total Credit Points	**40**

Graduate Certificate in Start Up Scale Up (2821)

Approved Abbreviation: GradDCertStrtUpScUp
Western Sydney University Program Code: 2821
AQF Level: 8

CRICOS Code: 0100187

This program applies to students who commenced in Quarter 1, 2019 or later.

Start Up Year students will enrol in 2847 Graduate Certificate in Start Up Scale Up (https://hbook.westernsydney.edu.au/programs/graduate-certificate-start-up-scale-up-/) from Q3, 2024.

The Graduate Certificate in Start Up Scale Up provides a unique opportunity for innovative students and small-to-medium sized enterprises to be exposed to the University's business and technology incubator environment while learning fundamental business skills integral to starting a business, scaling a business up to meet new

regional or global demands or leading intrapreneurial innovation in an organisational context. The Graduate Certificate includes a choice of two subjects (from four) in the areas of innovation, creativity, digital technology and/or management capabilities to allow students to personalise their learning. It also includes a capstone applied learning subject that provides hands on experience in the creation of a new business or business innovation.

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Neil Perry (https://directory.westernsydney.edu.au/search/email/neil.perry@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

The inherent requirements articulated for this program are based on the existing inherent requirements for the Accounting programs.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_accounting_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed an undergraduate degree, or higher, in any discipline

Or

Successfully completed an Associate Degree, Advanced Diploma, or higher, in a business discipline

Or

Have a minimum of three years full-time equivalent managerial/professional work experience in any field.

Or

Other evidence of general and professional qualifications and demonstrated potential to pursue graduate studies.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure Q2 2024

This structure applies to students who commenced in Q2 2024 or later. If you commenced prior to Q2 2024, please refer to the relevant Structure tab for details.

Qualification for this award requires the successful completion of 40 credit points of postgraduate level subjects which includes the subjects listed below.

Subject	Title	Credit Points
BUSM 7084	Start-up	20
And		
2 subjects from the 4 subjects listed below:		20
BUSM 7028	Entrepreneurial Management Capabilities	
BUSM 7048	Innovation, Creativity and Foresight	
BUSM 7046	Innovation for New Markets	
BUSM 7045	Innovation Through Digital Technology	
Total Credit Points		**40**

Recommended Sequence Q2 2024

This sequence applies to students who commenced in Q2 2024 or later. If you commenced prior to Q2 2024, please refer to the relevant Sequence tab for details.

Start Up Year Cohort (for students commencing Q2 2024)

Course	Title	Credit Points
Year 1		
Quarter 2 session		
BUSM 7046	Innovation for New Markets	10
	Credit Points	**10**
Quarter 3 session		
BUSM 7084	Start-up	10
BUSM 7048	Innovation, Creativity and Foresight	10
	Credit Points	**20**
Quarter 4 session		
BUSM 7084	Start-up	10
	Credit Points	**10**
	Total Credit Points	**40**

Full-time Intake

Course	Title	Credit Points
Year 1		
Quarter 1 session		
BUSM 7084	Start-up	10
Select one of the following:		10
BUSM 7048	Innovation, Creativity and Foresight	
BUSM 7028	Entrepreneurial Management Capabilities	
	Credit Points	**20**
Quarter 2 session		
BUSM 7084	Start-up	10
Select one of the following:		10
BUSM 7046	Innovation for New Markets	
BUSM 7045	Innovation Through Digital Technology	
	Credit Points	**20**
	Total Credit Points	**40**

Part-time Intake

Course	Title	Credit Points
Year 1		
Quarter 1 session		
Select one of the following:		10
BUSM 7048	Innovation, Creativity and Foresight	
BUSM 7028	Entrepreneurial Management Capabilities	
	Credit Points	**10**
Quarter 2 session		
Select one of the following:		10
BUSM 7046	Innovation for New Markets	
BUSM 7045	Innovation Through Digital Technology	
	Credit Points	**10**
Quarter 3 session		
BUSM 7084	Start-up	10
	Credit Points	**10**
Quarter 4 session		
BUSM 7084	Start-up	10
	Credit Points	**10**
	Total Credit Points	**40**

Program Structure Q1 2019 - Q1 2024

This structure applies to students who commenced in Q1 2019 - Q1 2024. If you commenced in Q2 2024 or later, please refer to the relevant Structure tab for details.

Qualification for this award requires the successful completion of 40 credit points of postgraduate level subjects which includes the subjects listed below.

Subject	Title	Credit Points
BUSM 7028	Entrepreneurial Management Capabilities	10
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7046	Innovation for New Markets	10
BUSM 7045	Innovation Through Digital Technology	10
Total Credit Points		**40**

Recommended Sequence Q1 2019 - Q1 2024

This sequence applies to students who commenced in Q1 2019 - Q1 2024. If you commenced in Q2 2024 or later, please refer to the relevant Sequence tab for details.

Full-time intake

Course	Title	Credit Points
Year 1		
Quarter 1 session		
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7028	Entrepreneurial Management Capabilities	10
	Credit Points	**20**
Quarter 2 session		
BUSM 7046	Innovation for New Markets	10
BUSM 7045	Innovation Through Digital Technology	10
	Credit Points	**20**
	Total Credit Points	**40**

Part-time intake

Course	Title	Credit Points
Year 1		
Quarter 1 session		
BUSM 7028	Entrepreneurial Management Capabilities	10
	Credit Points	**10**

Quarter 2 session		
BUSM 7046	Innovation for New Markets	10
	Credit Points	**10**
Quarter 3 session		
BUSM 7048	Innovation, Creativity and Foresight	10
	Credit Points	**10**
Quarter 4 session		
BUSM 7045	Innovation Through Digital Technology	10
	Credit Points	**10**
	Total Credit Points	**40**

Graduate Certificate in Statistical Programming (3783)

Western Sydney University Program Code: 3783
AQF Level: 8

CRICOS Code: 105593H

This program applies to students who commenced in 2021 or later.

Industrial and scientific organisations collect data to gain an understanding of their environment and the effects of past and future events. Statistical computing provides insight into processes that generate the data, allowing analysis of the effect of events and the prediction of future events. This course introduces the skills and knowledge, with a strong focus on practical application, required to begin a career in statistical modelling and analytics.

Study Mode

Six months full-time or one year part-time.

Program Advice

Program Advice

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

Applicants must have:

- Successfully completed an undergraduate degree, or higher, in any discipline; OR
- Have a minimum of five (5) years full-time equivalent professional work experience in related roles

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Qualification for this award requires the successful completion of 40 credit points which include the subjects listed below.

Students are required to complete the following two core subjects

Core Units

Subject	Title	Credit Points
COMP 7024	Programming for Data Science	10
MATH 7016	The Nature of Data	10
Select one of the following:		10
COMP 7016	Visualisation	
COMP 7006	Data Science	
And one elective		10
Total Credit Points		**40**

Electives

Elective subjects must be at Postgraduate Level 7.

Graduate Certificate in Sustainable Tourism Futures (exit only) (1922)

Western Sydney University Program Code: 1922
AQF Level: 8

CRICOS Code: 110873B

This program applies to students who commenced in 2023 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

This program has been developed for professionals who would like to further develop their critical understanding of sustainable tourism, as well as those looking for a direct employment pathway into this increasingly global sector. The exit only program is only available to students enrolled in the Master of Sustainable Tourism and Heritage who would like to exit on completion of 40 credit points, as specified in the program structure.

- Director of Academic Program - Dr Emma Power

Study Mode

Six months full-time and one year part-time

Program Advice

Donna James (https://directory.westernsydney.edu.au/search/profile/19283/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus - Macquarie Street	Full time	Internal	See above
Parramatta City Campus - Macquarie Street	Part time	Internal	See above

This program is an exit point only for students undertaking 1920 Master of Sustainable Tourism and Heritage (https://hbook.westernsydney.edu.au/programs/master-sustainable-tourism-heritage/).

Qualification for this award requires the successful completion of 40 credit points including 20 credit points of core subjects and 20 credit points of any other subjects.

Core subjects include:

Subject	Title	Credit Points
TOUR 5001	Sustainable Tourism and Heritage	10
TOUR 5002	Frontiers in Sustainable Tourism Practice and Places	10

Graduate Certificate in Sustainable Tourism, Hospitality and Event Management (1938)

Western Sydney University Program Code: 1938
AQF Level: 8

CRICOS code: 110873B

This program applies to students who commenced in Spring 2024 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

This program has been developed for professionals who would like to further develop their critical understanding of sustainable tourism, hospitality and event management, as well as those looking for a direct employment pathway into this increasingly global sector.

Study Mode

Six months full-time and one year part-time

Program Advice

Dr Donna James (https://directory.westernsydney.edu.au/search/profile/19283/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City - Macquarie Street	Full-time	Internal	See above
Parramatta City - Macquarie Street	Part-time	Internal	See above

Admission

Applicants must have successfully completed

- a bachelor degree, or higher, in tourism, travel, hospitality, event management, heritage, geography, social science, cultural studies, humanities, business, environmental management, or a related discipline; **OR**
- a bachelor degree, or higher, in any discipline **AND** a minimum of two years full-time equivalent work experience in roles related to tourism, travel, hospitality, event management and/or the visitor economy; **OR**
- a bachelor degree, or higher, in any discipline **AND** a minimum of five years full-time equivalent general work experience; **OR**
- an advanced diploma, or equivalent, in tourism, travel, hospitality, event management, heritage, geography, social science, cultural studies, humanities, business, environmental management, or a related discipline **AND** five years full-time equivalent work experience at a managerial or professional level in roles related to tourism, travel, hospitality, event management, heritage and/or the visitor economy.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

Successfully completion of the Graduate Certificate in Sustainable Tourism, Hospitality and Event Management requires the completion of at least 40 credit points, including at least 20 credit points of core subjects, and 20 credit points of any other subjects. Graduate Certificate core subjects include:

Subject	Title	Credit Points
TOUR 7001	Sustainable Tourism, Hospitality and Events	10
TOUR 7002	Tourism, Hospitality and Event Futures	10
TOUR 7003	Sustainable Visitor Economies	10
TOUR 7004	Tourism, Hospitality and Events Insights	10

Please refer to the Recommended Sequence for program 1936 Master of Sustainable Tourism, Hospitality and Event Management (https://hbook.westernsydney.edu.au/programs/master-sustainable-tourism-hospitality-event-management/#text) for details of other subjects which may be available.

Graduate Certificate in TESOL (1802)

Approved Abbreviation: GradCertTESOL
Western Sydney University Program Code: 1802
AQF Level: 8

CRICOS Code: 061591M

This program applies to students who commenced in Spring 2017 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2015 to Autumn 2017 - please refer to: 1802.1 Graduate Certificate in TESOL (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1802.1)

The Graduate Certificate in TESOL provides an initial teacher training qualification which reflects the industry standard in the adult TESOL sector in the Australian context. The program is suitable for teachers in other educational fields (e.g. primary and secondary education), and for graduates in any field wishing to develop a long-term career in TESOL in Australia.

- Director of Academic Program - Dr Peter Mauch

Study Mode

One year full-time or two years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_tesol_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed an undergraduate degree or postgraduate qualification in any discipline. Applicants must have an overall IELTS score of 6.5 or equivalent, with a minimum 6.0 in each subtest.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below

to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 60 credit points from the subjects listed below.

Recommended Sequence

Start-year intake

Course	Title	Credit Points
Autumn session		
TEAC 7044	English Linguistics for TESOL	10
TEAC 7140	TESOL Methodology and Curricula	20
	Credit Points	**30**
Spring session		
LANG 7031	Second Language Assessment and Testing	10
LANG 7033	TESOL Internship	20
	Credit Points	**30**
	Total Credit Points	**60**

Mid-year intake

Course	Title	Credit Points
Spring session		
LANG 7031	Second Language Assessment and Testing	10
TEAC 7140	TESOL Methodology and Curricula	20
	Credit Points	**30**
Autumn session		
TEAC 7044	English Linguistics for TESOL	10
LANG 7033	TESOL Internship	20
	Credit Points	**30**
	Total Credit Points	**60**

Graduate Certificate in Urban Management (Green Cities) (1898)

This program applies to students who commenced in 2023 or later.

The Graduate Certificate in Urban Management (Green Cities) gives students the professional and scholarly education needed to take a leadership role in urban management, strategic planning and policy development for green, sustainable cities, particularly in the context of climate change. Coursework develops theoretical and practical knowledge required to plan for future cities, including: sustainable development practices and regulations; impact assessment; industry relevant GIS mapping; and the blue and green infrastructures required for greener, cooler cities.

Study Mode

One year part-time.

Program Advice

Dr Alanna Kamp (https://directory.westernsydney.edu.au/search/profile/17830/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City	Part-time	Internal	See above

Admission

Applicants must have:

- Successfully completed an undergraduate degree, or higher, in any discipline;

OR

- Have a minimum of five (5) years full-time equivalent professional work experience in planning, geography, social science, environmental studies, architecture and landscape studies, urban and regional studies, public policy, health, sport or recreation and exercise science.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly

to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Students are required to complete the following four core subjects.

Subject	Title	Credit Points
Autumn Session		
ENGR 7027	Spatial Tools and Mapping	10
CIVL 7014	Sustainable Systems	10
Note: Subject CIVL 7014 Sustainable Systems may also be offered in Spring and Summer sessions		
Spring Session		
ARCH 7020	Cool Green Cities	10
ARCH 7001	Developing Sustainable Places	10
Total Credit Points		**40**

Graduate Certificate in Urban Management (Healthy Places) (1899)

This program applies to students who commenced in 2023 or later.

The Graduate Certificate in Urban Management (Healthy Places) equips students with the professional and scholarly education needed to lead urban management, strategic planning and policy development for healthy cities. Students will develop knowledge of how cities can be designed to promote health and wellbeing, including planning for active and sustainable places. They will develop skills in health advancement and promotion and develop the practical and theoretical knowledge required to address health inequality within cities.

Study Mode

One year part-time.

Program Advice

Dr Alanna Kamp (https://directory.westernsydney.edu.au/search/profile/17830/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City	Part-time	Internal	See above

Admission

Applicants must have successfully completed an undergraduate degree, or higher, in any discipline;

OR

Have a minimum of five (5) years full-time equivalent professional work experience in planning, geography, social science, environmental studies, architecture and landscape studies, urban and regional studies, public policy, health, sport or recreation and exercise science.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Students are required to complete the following four core subjects.

Subject	Title	Credit Points
Autumn Session		
ARCH 7014	Health, Wellbeing and Place	10
PUBH 7011	Health Advancement and Health Promotion	10
Note: Subject PUBH 7011 Health Advancement and Health Promotion may also be offered in Spring session.		
Spring Session		
PUBH 7033	The Social Determinants of Health	10
ARCH 7001	Developing Sustainable Places	10
Total Credit Points		**40**

Graduate Certificate in Urban Management and Planning (1676)

Approved Abbreviation: GradCertUrbMgt&Plan
Western Sydney University Program Code: 1676
AQF Level: 8

CRICOS Code: 067915C

This program applies to students who commenced in 2011 or later.

The Graduate Certificate in Urban Management and Planning gives students the professional and scholarly education to take a leadership role in urban management, strategic planning and policy development. The coursework includes preparation in professional practice, history, the theoretical and legal frameworks for planning. Students will develop skills in a range of relevant areas including governance, urban finance and sustainable strategies.

- Director of Academic Program - Dr Emma Power

Study Mode

One year or two years part-time. Please note this program is not available for admission to International students but may be taken as an early exit award for International students enrolled in the Master of Urban Management and Planning program.

Program Advice

Dr Alanna Kamp (https://directory.westernsydney.edu.au/search/profile/17830/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	Dr Alanna Kamp (a.kamp@westernsydney.edu.au)
Parramatta City Campus-Macquarie Street	Part Time	Internal	Dr Alanna Kamp (a.kamp@westernsydney.edu.au)

Admission

This program is not available for admission to International students.

Applicants must have successfully completed an undergraduate degree in planning, geography, social science, environmental studies, architecture and landscape studies, urban and regional studies or public policy

Or

Have a minimum of two years full-time equivalent work experience in planning, geography, social science, environmental studies, architecture and landscape studies, urban and regional studies or public policy

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed in the recommended sequence below.

Recommended Sequence

Start-year Entry (two subjects per session)

Course	Title	Credit Points
Year 1		
Autumn session		
ARCH 7003	Managing Cities: History and Theory	10
ENVL 7002	Planning and Environmental Regulation	10
	Credit Points	**20**
Spring session		
Select two of the following:		20
ARCH 7001	Developing Sustainable Places	
BLDG 7006	Financing Cities in the Global Economy	
ARCH 7005	Urban Management Practice: Governance and Power in the City	
	Credit Points	**20**
	Total Credit Points	**40**

Mid-year Entry (two subjects per session)

Course	Title	Credit Points
Year 1		
Spring session		
Select two of the following:		20
ARCH 7001	Developing Sustainable Places	
BLDG 7006	Financing Cities in the Global Economy	
ARCH 7005	Urban Management Practice: Governance and Power in the City	
	Credit Points	**20**
Autumn session		
ARCH 7003	Managing Cities: History and Theory	10
ENVL 7002	Planning and Environmental Regulation	10
	Credit Points	**20**
	Total Credit Points	**40**

Start-year Entry (one subject per session)

Course	Title	Credit Points
Year 1		
Autumn session		
Select one of the following:		10
ARCH 7003	Managing Cities: History and Theory	

ENVL 7002	Planning and Environmental Regulation	
	Credit Points	**10**
Spring session		
Select one of the following:		10
ARCH 7001	Developing Sustainable Places	
BLDG 7006	Financing Cities in the Global Economy	
ARCH 7005	Urban Management Practice: Governance and Power in the City	
	Credit Points	**10**
Year 2		
Autumn session		
Select one of the following, whichever has not been completed in Year 1:		10
ARCH 7003	Managing Cities: History and Theory	
ENVL 7002	Planning and Environmental Regulation	
	Credit Points	**10**
Spring session		
Select one of the following, whichever has not been completed in Year 1:		10
ARCH 7001	Developing Sustainable Places	
BLDG 7006	Financing Cities in the Global Economy	
ARCH 7005	Urban Management Practice: Governance and Power in the City	
	Credit Points	**10**
	Total Credit Points	**40**

Graduate Certificate in User Experience (3788)

Approved Abbreviation: GradCertUserExp
Western Sydney University Program Code: 3788
AQF Level: 8

CRICOS Code: 106079G

This program applies to students who commenced in 2021 or later.

Advancements in digital technology, hardware and software have led to the flourishing of end user applications in various forms and mediums. Today, there is an application for everything. However, with the proliferation of such systems it is necessary to address the needs and requirements of the user and provide the appropriate end user experience during interaction with the computing technology. This program introduces the theoretical principles of user experience, as well as the practical elements and tools that make applications and systems easy and enjoyable to use. Ultimately, this qualification will provide candidates with the skills to conceptualise, design, implement and evaluate digital and mobile applications.

Study Mode

Six months full-time or one year part-time.

Program Advice

Program Advice

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

Applicants must have:

Successfully completed an undergraduate degree, or higher, in any discipline; or

Have a minimum of five years full-time equivalent professional work experience, of which a minimum of two years must be in roles relating to IT, ICT, Application Development or Software Development, Computing or Computer Science.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Students from a non-computing background

Subject	Title	Credit Points
Students must complete the following subjects:		
COMP 7015	Programming Proficiency	10
INFO 7003	Advanced Topics in User System Interaction	10
Select one of the following:		10
COMP 7016	Visualisation	
INFO 7013	Web Engineering	
INFS 7004	Content Management Systems and Web Analytics	
Select one of the following:		10
BEHV 7016	Digital Social Research in Action	
MKTG 7034	Digital Marketing	
Total Credit Points		**40**

Students from a computing background

Subject	Title	Credit Points
Students must complete the following subjects:		
INFS 7009	Web Technologies	10
INFO 7003	Advanced Topics in User System Interaction	10
Select one of the following:		10
COMP 7016	Visualisation	
INFO 7013	Web Engineering	
INFS 7004	Content Management Systems and Web Analytics	
Select one of the following:		10
BEHV 7016	Digital Social Research in Action	
MKTG 7034	Digital Marketing	
Total Credit Points		**40**

Graduate Certificate in Vertical Transportation (3798)

Western Sydney University Program Code: 3798
AQF Level: 8

CRICOS Code: 109242K

Graduate Certificate in Vertical Transportation

This program applies to students who commenced in Spring 2022 or later.

The Graduate Certificate in Vertical Transportation provides specialist skills and knowledge to plan, design, install, assess and maintain vertical transportation systems (e.g. lifts, walkways, escalators). The program integrates the disciplines of electrical and mechanical engineering creating a specific and work ready program in the expanding Vertical Transportation industry. Students have opportunities to work on industry projects through a capstone project and complete the program in a flexible way through online workshops and exposure to hands-on practicals while learning the relevant industry standards and regulations.

Study Mode

2 semesters full-time or 3 semesters part-time

Program Advice

Program advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See Above

Admission Criteria for this Program are

A Bachelor degree in engineering, building, construction, or relevant fields in technology and physical sciences, or
A Diploma or higher degree in engineering, building, construction, or relevant fields in technology and physical sciences, and a minimum of two years full time equivalent professional work experience on relevant roles in the vertical transportation sector.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

Qualification for this award requires the successful completion of 60 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 7019	Specialised Software Applications	10
MECH 5001	Vertical Transportation Technology	10
MECH 5002	Fundamentals of Vertical Transportation Systems	10
MECH 5003	Vertical Transportation Operations and Management	10
	Credit Points	**40**
Spring session		
ENGR 7028	Engineering Project 1 (PG)	20
	Credit Points	**20**
	Total Credit Points	**60**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 7019	Specialised Software Applications	10
MECH 5001	Vertical Transportation Technology	10
MECH 5002	Fundamentals of Vertical Transportation Systems	10
MECH 5003	Vertical Transportation Operations and Management	10
	Credit Points	**40**
Autumn session		
ENGR 7028	Engineering Project 1 (PG)	20
	Credit Points	**20**
	Total Credit Points	**60**

Graduate Diploma in Advanced Gynaecological Surgery (4766)

Approved Abbreviation: GDAdvGynSurg
Western Sydney University Program Code: 4766
AQF Level: 8

Students should follow the program structure for the session start date relevant to the year they commenced.

This program is available to RANZCOG specialist trainees in Obstetrics & Gynaecology pursuing their interests in surgical gynaecology. The Graduate Diploma in Advanced Gynaecological Surgery aims to develop a theoretical framework which can be applied in a clinical setting to help assess, plan and perform gynaecological surgery. There is an emphasis on the principles of surgical techniques with respect to gynaecological anatomy, physiology and pathology. Students will analyse biostatistics relating to gynaecological surgery to assist in reviewing the clinical literature, cases and outcomes. This program is expected to take 1-year full time to complete. On completion of the Graduate Diploma in Advanced Gynaecological Surgery, students who meet the admission requirements for the Master of Surgery (Advanced Gynaecological Surgery) may apply for entry.

Director of Academic Program - Dr Paul Stoodley

4770 - Master of Surgery (Advanced Gynaecological Surgery) (https://hbook.westernsydney.edu.au/programs/master-surgery-advanced-gynaecological-surgery/)

Study Mode

One year full-time

Program Advice

Associate Professor Harry Merkur (https://directory.westernsydney.edu.au/search/profile/10564/)

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above

Accreditation Note

While this program does not require accreditation, the clinical component is recognised for advanced trainees in Obstetrics and Gynaecology by RANZCOG (The Royal Australian and New Zealand College of Obstetricians and Gynaecologists).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)

Admission

All students must be:

1. Trainees or Specialists in Obstetrics & Gynaecology (RANZCOG or other accredited college)
2. Satisfactory completion of RANZCOG written examination
3. Minimum 2 Obstetrics and Gynaecology operating lists per week (of which there must be a minimum of 1 Gynaecology operating list per week)

Special Requirements

Students undertaking the Graduate Diploma in Advanced Gynaecological Surgery must be registered medical practitioners undertaking or completed specialist Obstetrics & Gynaecology training through RANZCOG (or other accredited college).

Program Structure

Year 1

Subject	Title	Credit Points
MEDI 7046	Advanced Gynaecological Surgery 1	20
HLTH 7008	Introduction to Biostatistics	10
Select three subjects from Year 1 alternate pool		30
Year 1 Alternate Pool		
MEDI 7026	Power Modalities	
MEDI 7017	Gynaecological Surgery Ergonomics	
MEDI 7023	Pelvic Anatomy	
MEDI 7025	Port Entry	
Total Credit Points		**60**

Graduate Diploma in Advanced Imaging (MRI) (exit only) (4768)

Approved Abbreviation: GDAdvImage(MRI)
Western Sydney University Program Code: 4768
AQF Level: 8

Program Status:

This program applies to students who commenced in 2020 or later.

Please note, that as of 2024, this program is an EXIT ONLY, no entry.

The Graduate Diploma in Advanced Imaging aims to evaluate regional human anatomy and pathological findings to distinguish normal and pathological Magnetic Resonance (MR) images; to analyse the principles, techniques, procedures and aspects of MR imaging practices and image formation. Graduates will become equipped with the skills to design MR protocols relevant to patients' clinical needs and employ the technology to provide quality imaging with high diagnostic confidence. There will be face-to-face or video-conferencing intensive workshops and interactions with specialists from different medical disciplines.

The course is offered as part-time study and provides two weeks clinical training in a WSU endorsed MRI clinical site for each of the clinical units (ie a total of six weeks).

Early Exit

Students may exit this program on completion of 40 credit points with a 4769 Graduate Certificate in Advanced Imaging (MRI) (https://hbook.westernsydney.edu.au/programs/graduate-certificate-advanced-imaging-mri/)

Study Mode

Two years part-time

Program Advice

James Nol (https://directory.westernsydney.edu.au/search/name/James%20Nol/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Inherent Requirements

Inherent requirements for this program will be similar to the inherent requirements applicable to the Doctor of Medicine program 4758.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Clinical practice is essential to complement program objectives. It is expected that students will use workplace hours to meet the clinical practice requirements. However, if students do not currently work in the field, or are unable to organise their own clinical placement at an authorised accredited site, an optional work-based practical training unit located at Blacktown-Mount Druitt Hospital or other approved location has been developed.

Supervision requirements are by placement agreement, covering contact and learning requirements, including assessment. The Teaching team will check in with students during the course of their practicum.

Admission

Applicants must be a Registered medical practitioner, registered dentist, (with AHPRA) or Vet registered with the Veterinary Practitioners Registration Board of NSW or equivalent;

or Registered Medical Radiation Practitioner (with AHPRA):

or must have completed an Undergraduate degree in medical science, engineering, or other health practitioner degrees.

This program requires students to have a strong academic background in maths and physics. Applicants may be requested to demonstrate their competency if this is not evident within their undergraduate studies.

Candidates may exit the program at the Graduate certificate level (40 Credit Points)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Program Structure

Graduate Diploma in Advanced Imaging (MRI)

Course	Title	Credit Points
Year 1		
Autumn session		
MEDI 7058	Multi-sectional and 3D Human Anatomy	10
MEDI 7059	Radiobiology	10
	Credit Points	**20**
Spring session		
MEDI 7051	Evidence Based Imaging and Clinical Pathways	10
MEDI 7057	MRI Physics	10
Students may exit at this point with a Graduate Certificate in Advanced Imaging (MRI)		
	Credit Points	**20**
Year 2		
Autumn session		
MEDI 7049	Advanced MR Theory	10
MEDI 7055	MR Neurology - Head, Neck and Spinal Imaging	10
	Credit Points	**20**
Spring session		
MEDI 7054	MR Musculoskeletal Imaging (MSK)	10
MEDI 7053	MR Body and Pelvis Imaging	10
	Credit Points	**20**
	Total Credit Points	**80**

Graduate Diploma in Aged Care Management (4757)

Approved Abbreviation: GradDipAgedCareMgmt
Western Sydney University Program Code: 4757
AQF Level: 8

CRICOS Code: 0101795

Program Status:

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement year Spring 2019 - please refer to: 4757.2 Graduate Diploma in Aged Care Management (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4757.2)

For Commencement year Autumn 2019 or earlier - please refer to: 4757.1 Graduate Diploma in Aged Care Management (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4757.1)

This program will allow staff, particularly those in supervisory and management positions working in aged care, in public, private or charitable organisations to up-skill their management knowledge by exposing them to socio-political issues in aged care. It provides further training in organisational capacity and leadership in aged care practice. This will equip graduates of this program to position themselves at the forefront of innovation in the organisation and delivery of quality aged care services. It provides an entry point to the Master of Health Science for those who wish to continue on their professional development journey with further studies.

Early Exit

Students may exit this program on completion of 40 credit points with a 4756 Graduate Certificate in Aged Care Management (https://hbook.westernsydney.edu.au/programs/graduate-certificate-aged-care-management/)

Study Mode

One year full-time or two years part-time.

Program Advice

apa_pghealthsci@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	Dr Sadia Hossain
Online	Part Time	Online	Dr Sadia Hossain
Parramatta Campus - Victoria Road	Full Time	Internal	Dr Sadia Hossain
Parramatta Campus - Victoria Road	Part Time	Internal	Dr Sadia Hossain

Accreditation

The Graduate Diploma in Aged Care Management has Professional Accreditation with the Australasian College of Health Service Management (ACHSM).

Admission

An undergraduate or higher degree in a relevant health-related discipline
Or
A graduate diploma or graduate certificate in any discipline **and** two years full-time equivalent work experience in a relevant health-related discipline.

Applications from Opal Aged Care employees need to be accompanied by a Statement of Service from Opal Aged Care in order to be eligible for, and processed as, an Opal Aged Care scholarship recipient.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed below.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
HLTH 7025	Healthcare Data for Decision-Making	10
Focus Subjects		
HLTH 7022	Advanced Health Service Management	10
PUBH 7014	Health and Socio-political Issues in Aged Care	10
HLTH 7002	Building Organisational Capacity in Health Care	10
NURS 7028	Leadership in Clinical Practice	10
Total Credit Points		**80**

Graduate Diploma in Ageing, Wellbeing and Sustainability (4782)

Western Sydney University Program Code: 4782
AQF Level: 8

This program applies to students who commenced in 2021 or later.

The Graduate Diploma in Ageing, Wellbeing and Sustainability offers practitioners and professionals, who are currently involved in the planning and provision of services to aged communities, an opportunity to take a role in transforming a society that recognises older people as active contributors for the betterment of themselves and their communities.

With the aim to facilitate a sustainable milieu for individuals to age successfully, this program adopts a strength-based approach in addressing real-life challenges related to health and wellbeing, housing, transportation, use of technology, civic participation, cultural diversity and social inclusion.

This online program also provides an entry point to the Master of Ageing, Wellbeing and Sustainability for those who wish to further pursue their professional development in the ageing sector.

Early Exit

Students may exit this program on completion of 40 credit points with a 4783 Graduate Certificate in Ageing, Wellbeing and Sustainability (https://hbook.westernsydney.edu.au/programs/graduate-certificate-ageing-wellbeing-sustainability/)

- Director of Academic Program - Rachel Gregory-Wilson

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Diana Jefferies (https://directory.westernsydney.edu.au/search/profile/17738/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above

Admission

Applicants must have successfully completed an undergraduate degree (AQF Level 7 or equivalent), in any discipline. Additionally, applicants must also have at least a Graduate Certificate related to Ageing, Health Sciences, Nursing, Social Sciences, Built Environment or Urban and Geography Studies.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence

Start-year intake

Subject	Title	Credit Points
Autumn		
NURS 7059	Ageing in Place: Wellbeing and Sustainability	10
PUBH 7026	Supporting Aged Communities	10
PUBH 7014	Health and Socio-political Issues in Aged Care	10
NURS 7019	Cultural and Social Diversity in Health Care	10
Spring		
NURS 7060	Optimising Contribution of Older People	10
HLTH 7009	Leadership and Change	10
Select two electives		20
Total Credit Points		**80**

Graduate Diploma in Allergic Diseases (exit only) (4754)

Approved Abbreviation: GradDipAllergicDis
Western Sydney University Program Code: 4754
AQF Level: 8

The Graduate Diploma in Allergic Diseases is an exit degree for medical practitioners in clinical practice who are enrolled in the Master of Medicine (Allergic Diseases). Students who successfully complete this two year program will have an in depth understanding of the scientific basis and clinical aspects of allergic diseases including mental health and nutrition. Supervised clinical experiences, practical skills workshops and conference attendance will enable students to develop their ability to use theoretical knowledge and diagnostic and therapeutic skills effectively in clinical allergy practice.

- Director of Academic Program - Dr Kate McBride

Study Mode

Two years part-time

Program Advice

Dr Miriam Codarini (https://directory.westernsydney.edu.au/search/email/medicine@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Admission

4754 - Graduate Diploma in Allergic Diseases is an exit award from 4753 - Master of Medicine (Allergic Diseases).

4753 - Master of Medicine (Allergic Diseases) (p. 1118)

Program Structure

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed in the recommended sequence below.

Note: The yearlong subject MEDI 7009 Clinical Allergy will consist of 50 hours of supervised consultation of patients with allergic disease within the setting of a specialist Immunology/Allergy clinic. Students will also need to attend the Australasian Society of Clinical Immunology and Allergy (ASCIA) Annual Scientific Meeting and the annual MacArthur Series in Immunology and take part in two program-specific workshops.

Recommended Sequence

Course	Title	Credit Points
Year 1		
1H session		
MEDI 7002	Allergic Sciences 1	20
	Credit Points	**20**
2H session		
MEDI 7003	Allergic Sciences 2	20
Students may exit with a Graduate Certificate in Allergic Diseases [1]		
	Credit Points	**20**
Year 2		
1H session		
Select one of the following options:		20
For new students:		
MEDI 7022	Nutritional Aspects of Allergic Diseases	
MEDI 7009	Clinical Allergy	
For students with existing Graduate Certificate in Allergic Diseases qualification:		
MEDI 7029	Reflective Clinical Allergy Practice	
	Credit Points	**20**
2H session		
MEDI 7021	Mental Health Aspects of Allergic Diseases	10
Select one of the following options:		10
For new students:		
MEDI 7009	Clinical Allergy	
For students with existing Graduate Certificate in Allergic Diseases:		
MEDI 7022	Nutritional Aspects of Allergic Diseases	
	Credit Points	**20**
	Total Credit Points	**80**

1 4755 Graduate Certificate in Allergic Diseases (p. 1118)

Graduate Diploma in Applied Finance (exit only) (2796)

Approved Abbreviation: GradDipAppFin
Western Sydney University Program Code: 2796
AQF Level: 8

Program Status:

This program applies to students who commenced in 2016 or later.

The Graduate Diploma in Applied Finance is an Exit program only. Applicants apply to 2759 Master of Applied Finance and exit with the Graduate Diploma award on successful completion of 80 credit points.

2759 Master of Applied Finance (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2759.2)

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Girijasankar Mallik (https://directory.westernsydney.edu.au/search/profile/4649/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Program Structure

Qualification for this award requires the successful completion of 80 credit points. This includes four general foundation subjects and four specialist knowledge subjects including the subjects listed below.

Subject	Title	Credit Points
General Foundation Subjects		
MATH 7003	Applied Business Statistics	10
ECON 7001	Economics	10
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7072	New Venture Finance	10
Core Specialist Knowledge Subjects		
ACCT 7012	Corporate Finance	10
BUSM 7031	Financial Institution Management	10
BUSM 7032	Financial Institutions and Markets (MAF)	10
BUSM 7035	Funds Management and Portfolio Selection	10
Total Credit Points		**80**

Graduate Diploma in Art Therapy (exit only) (4596)

Approved Abbreviation: GradDipArtTher
Western Sydney University Program Code: 4596
AQF Level: 8

CRICOS Code: 063942K

The Graduate Diploma in Art Therapy is available as an exit point only from the Master of Art Therapy (p. 969) after the completion of 80 credit points.

Study Mode

One year full-time or two years part-time.

Program Advice

Patricia Parish (https://directory.westernsydney.edu.au/search/profile/18489/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	Patricia Parish (https://directory.westernsydney.edu search/profile/18489/)
Parramatta Campus - Victoria Road	Part Time	Internal	Patricia Parish (https://directory.westernsydney.edu search/profile/18489/)

Program Structure

Qualification for this award requires the successful completion of 80 credit points consisting of the subjects listed in the recommended sequence below.

Recommended Sequence

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
CART 7005	Art Therapy: Histories, Theories, Groups	20
WELF 7032	Counselling Skills for the Allied Professions	10
WELF 7029	Indigenous Australia: History, Knowledge and Professional Practice	10
	Credit Points	**40**
Spring session		
CART 7004	Art Therapy: Approaches and Applications	20
CART 7010	Integrating Arts and Therapy	20
	Credit Points	**40**
	Total Credit Points	**80**

Equivalent Subject

The subject listed below counts towards completion of this Program for students who passed this subject in 2020 or earlier.

WELF 7009 - Foundations of Psychotherapy and Counselling 1 (20 credit points), no longer offered as part of this program.

Graduate Diploma in Artificial Intelligence (exit only) (3766)

Approved Abbreviation: GDArtifIntel
Western Sydney University Program Code: 3766
AQF Level: 8

CRICOS Code: 0101784

The program is an early exit point from Master of Artificial Intelligence (p. 972)

Study Mode

One year full-time, two years part-time

Program Advice

Associate Professor Dongmo Zhang (https://directory.westernsydney.edu.au/search/profile/6599/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

This program is an early exit point only.

Students enrol in Master of Artificial Intelligence (p. 972) and exit with the Graduate Diploma in Artificial Intelligence.

If you commenced in Spring 2023 or later please refer to the Spring 2023 tabs for details.

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence

Autumn Intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7016	Visualisation	10
COMP 7022	Natural Language Understanding	10
COMP 7019	Applied Machine Learning	10
COMP 7003	Big Data	10
At this point, students can exit with a Graduate Certificate in Artificial Intelligence		
	Credit Points	**40**
Spring session		
COMP 7013	Network Technologies	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
Select one alternate subject		10
	Credit Points	**40**
	Total Credit Points	**80**

Spring Intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 7013	Network Technologies	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
Select one Alternate subject		10
	Credit Points	**40**
Autumn session		
COMP 7016	Visualisation	10
COMP 7003	Big Data	10
COMP 7019	Applied Machine Learning	10
COMP 7022	Natural Language Understanding	10
	Credit Points	**40**
	Total Credit Points	**80**

Alternate Subjects

Subject	Title	Credit Points
INFO 7014	Advanced Topics in Cybersecurity	10
COMP 7002	Advanced Topics in Networking	10
INFO 7003	Advanced Topics in User System Interaction	10
COMP 7004	Cloud Computing	10
INFO 7018	Cloud Systems Development	10
HUMN 7012	Cyber Justice (PG)	10
COMP 7006	Data Science	10
COMM 7003	Foundations of Media Arts Production (PG)	10
CULT 7004	Global Digital Futures	10
COMP 7028	Hands-on Quantum Computing	10
COMM 7013	Ideate, Develop: Makerspace 1	10
COMP 7008	Internet of Things	10
COMP 7009	Mobile Computing	10
COMM 7009	Mobile Media	10
COMP 7011	Multimedia Communication Systems	10
COMP 7024	Programming for Data Science	10
COMM 7011	Researching Convergent Media	10
COMP 7025	Social Media Intelligence	10
INFS 7006	Software Testing and Automation	10
INFS 7008	Systems and Network Security	10
MATH 7016	The Nature of Data	10
INFS 7009	Web Technologies	10
INFO 7013	Web Engineering	10
COMP 7017	Wireless Networking	10

Exit Awards

Note: Students may exit with Graduate Certificate in Artificial Intelligence (p. 802) (40 credit points) on completion of the relevant subjects as specified in the program structure.

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

INFO 7008 - Modern Software Architectures, replaced by INFO 7018 (p. 3713) Cloud Systems Development

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 7011 Predictive Analytics, replaced by COMP 7023 Predictive Analytics

This sequence applies to students who commenced in Spring 2023 or later. If you commenced prior to Spring 2023 please refer to the Sequence to Autumn 2023 tab for details.

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence

Autumn Intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7016	Visualisation	10
COMP 7022	Natural Language Understanding	10
COMP 7019	Applied Machine Learning	10
COMP 7013	Network Technologies	10
At this point, students can exit with a Graduate Certificate in Artificial Intelligence		
	Credit Points	**40**
Spring session		
COMP 6003	Computer Vision	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
Select one alternate subject		10
	Credit Points	**40**
	Total Credit Points	**80**

Spring Intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 7013	Network Technologies	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
Select one Alternate subject		10
	Credit Points	**40**
Autumn session		
COMP 7016	Visualisation	10
COMP 6003	Computer Vision	10
COMP 7019	Applied Machine Learning	10
COMP 7022	Natural Language Understanding	10
	Credit Points	**40**
	Total Credit Points	**80**

Alternate Subjects

Subject	Title	Credit Points
INFO 7014	Advanced Topics in Cybersecurity	10
COMP 7002	Advanced Topics in Networking	10
INFO 7003	Advanced Topics in User System Interaction	10
COMP 7004	Cloud Computing	10
INFO 7018	Cloud Systems Development	10
HUMN 7012	Cyber Justice (PG)	10
COMP 7006	Data Science	10
COMM 7003	Foundations of Media Arts Production (PG)	10
CULT 7004	Global Digital Futures	10
COMP 7028	Hands-on Quantum Computing	10
COMM 7013	Ideate, Develop: Makerspace 1	10
COMP 7008	Internet of Things	10
COMP 7009	Mobile Computing	10
COMM 7009	Mobile Media	10
COMP 7011	Multimedia Communication Systems	10
COMP 7024	Programming for Data Science	10
COMM 7011	Researching Convergent Media	10
COMP 7025	Social Media Intelligence	10
INFS 7006	Software Testing and Automation	10
INFS 7008	Systems and Network Security	10
MATH 7016	The Nature of Data	10
INFS 7009	Web Technologies	10
INFO 7013	Web Engineering	10
COMP 7017	Wireless Networking	10

Exit Awards

Note: Students may exit with Graduate Certificate in Artificial Intelligence (p. 802) (40 credit points) on completion of the relevant subjects as specified in the program structure.

Graduate Diploma in Australian Migration Law (2819)

Approved Abbreviation: GradDipAusMigrLaw
Western Sydney University Program Code: 2819
AQF Level: 8

This program applies to students who commenced in Summer A 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 - please refer to: 2803.2 Graduate Diploma in Australian Migration Law (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2803.2)

The Graduate Diploma in Australian Migration Law provides graduates with a professional educational qualification to specialise in Australian immigration and refugee law. The program is offered mainly online, providing graduates with both flexibility and the logical structure of a planned migration program. Graduates obtain comprehensive knowledge of Australian migration legislation, jurisprudence and policy. As a graduate you will have developed and cultivated ethical and

professional standards. The Diploma is accredited by the Department of Home Affairs as a "prescribed program" under the Migration Act 1958 (Cth).

Note: Students will be required to undertake one compulsory weekend workshop on campus in Sydney to successfully complete this program.

Study Mode

One year full-time or two years part-time.

Program Advice

Jason Donnelly (https://directory.westernsydney.edu.au/search/email/j.donnelly@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above

Admission

Applicants must have successfully completed a Bachelor degree or higher in any discipline

Or

Two years' (full time equivalent) relevant and current professional work experience that demonstrates potential to pursue graduate studies. Applicants do not require a law degree.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

AND, also, provide a cover letter that demonstrates how their professional work experience has permitted them to gain the following attributes:

- critical thinking and problem solving
- teamwork and communication skills
- career and leadership readiness
- intercultural and ethical competency
- self-awareness and emotional intelligence

Applicants will be assessed by the School of Law Course Convenor (or, where the Course Convenor is unavailable, the assessment may be made by a nominated delegate being any one of the following: the Dean, the Deputy Dean, or the Director Academic Program LLB) on a case by case basis to ensure they have the ability to complete graduate level study.

* Please note: A Statutory Declaration will be accepted where the production of a Statement of Service is not possible.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points of core subjects as per the recommended sequence below.

Recommended Sequence

Start-year intake

Course	Title	Credit Points
Summer A session		
LAWS 7007	Australian Migration Law	10
LAWS 7003	Australia's Visa System 1	10
	Credit Points	**20**
Autumn session		
LAWS 7004	Australia's Visa System 2	10
LAWS 7038	Visa Cancellation and Review	20
	Credit Points	**30**
Spring session		
LAWS 7036	Migration Practice and Theory 1	10
LAWS 7037	Migration Practice and Theory 2	20
	Credit Points	**30**
	Total Credit Points	**80**

Mid-year intake

Course	Title	Credit Points
Spring session		
LAWS 7007	Australian Migration Law	10
LAWS 7003	Australia's Visa System 1	10
	Credit Points	**20**
Summer A session		
LAWS 7004	Australia's Visa System 2	10
LAWS 7038	Visa Cancellation and Review	20
	Credit Points	**30**
Autumn session		
LAWS 7036	Migration Practice and Theory 1	10
LAWS 7037	Migration Practice and Theory 2	20
	Credit Points	**30**
	Total Credit Points	**80**

Part-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
LAWS 7007	Australian Migration Law	10
LAWS 7003	Australia's Visa System 1	10
	Credit Points	**20**
Summer A session		
LAWS 7004	Australia's Visa System 2	10
	Credit Points	**10**
Autumn session		
LAWS 7038	Visa Cancellation and Review	20
	Credit Points	**20**
Year 2		
Spring session		
LAWS 7036	Migration Practice and Theory 1	10
	Credit Points	**10**
Autumn session		
LAWS 7037	Migration Practice and Theory 2	20
	Credit Points	**20**
	Total Credit Points	**80**

Graduate Diploma in Building Surveying (3789)

Approved Abbreviation: GradDipBldgSurv
Western Sydney University Program Code: 3789
AQF Level: 8

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2016, please refer to: 3704.2 Graduate Diploma in Building Surveying (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3704.2)

For Commencement Year 2015, please refer to: 3704.1 Graduate Diploma in Building Surveying (http://handbook.uws.edu.au/hbook/course.aspx?course=3704.1)

The Graduate Diploma in Building Surveying is a two-year part-time program which aims to provide students with specialist knowledge and skills to assess, evaluate and recommend building solutions. It is relevant to professionals certifying Performance solutions under the relevant scheme of the National Construction Code and other applicable Standards. The program enables students to understand performance requirements, basic fire technology and engineering principles, building access and sustainability and other issues related to building surveying practice.

The program has been designed primarily for External delivery and sets a pathway for further learning at a Master's level. Subjects have non-compulsory workshops and students are encouraged to attend these workshops to gain the benefit of interaction with their peers

Early Exit

Students may exit this program on completion of 40 credit points with a 3790 Graduate Certificate in Building Surveying (https://hbook.westernsydney.edu.au/programs/graduate-certificate-building-surveying/)

Study Mode

Two years part-time.

Program Advice

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Part Time	External	See above

Accreditation

The program has full accreditation with the Australian Institute of Building Surveyors (AIBS). The program is recognised by NSW Fair Trading to meet the qualifications requirement to be accredited as Building surveyor-unrestricted.

Admission

Admission 2022

Applicants must have successfully completed an Advanced Diploma in building surveying or undergraduate degree or higher in building surveying, architecture, engineering, or construction management (honours) AND a minimum of 2 years full-time equivalent professional work experience as an accredited building surveyor.

Admission 2023

Applicants must have successfully completed an Advanced Diploma or Associate Degree in Building Surveying or an undergraduate degree, or higher in building surveying, architecture, engineering, or construction management (honours)

AND

a minimum of 2 years full-time equivalent professional work experience in the building certification industry.

Applicants seeking admission on the basis of completing a Graduate Certificate in building surveying may be eligible for up to 40 credit points of Credit for Prior Learning subject to approval by the relevant Directors of Academic Programs (DAP).

Additional Information

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Qualification for this award requires the successful completion of 80 credit points as per the recommended sequence below.

Recommended Sequence 2022

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ARCH 7004	Planning and Development Control	10
BLDG 7003	Building Studies	10
	Credit Points	**20**
Spring session		
BLDG 7004	Building in Bushfire Prone Areas	10
CIVL 7011	Building Engineering	
Note: From Spring 2022 CIVL 7011 is replaced by CIVL 5001		10
CIVL 5001	Building Engineering	
Students may exit at this point with a Graduate Certificate in Building Surveying (40 credit points)		
	Credit Points	**20**
Year 2		
Autumn session		
BLDG 7002	Building Regulations	10
ENGR 5001	Fire Engineering 1 (Fire Dynamics)	10
	Credit Points	**20**
Spring session		
BLDG 7008	Professional Practice and Building Law	10
CIVL 7012	Building Fire Services	10
	Credit Points	**20**
	Total Credit Points	**80**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BLDG 7004	Building in Bushfire Prone Areas	10
CIVL 7011	Building Engineering	
Note: From Spring 2022 CIVL 7011 is replaced by CIVL 5001		10
CIVL 5001	Building Engineering	
	Credit Points	**20**
Autumn session		
ARCH 7004	Planning and Development Control	10
BLDG 7003	Building Studies	10
Students may exit at this point with a Graduate Certificate in Building Surveying (40 credit points)		
	Credit Points	**20**
Year 2		
Spring session		
BLDG 7008	Professional Practice and Building Law	10
CIVL 7012	Building Fire Services	10
	Credit Points	**20**
Autumn session		
BLDG 7002	Building Regulations	10
ENGR 5001	Fire Engineering 1 (Fire Dynamics)	10
	Credit Points	**20**
	Total Credit Points	**80**

Replaced Subjects

CIVL 7011 Building Engineering replaced by CIVL 5001 Building Engineering

ENGR 7006 Fire Engineering 1 (Fire Dynamics) replaced by ENGR 5001 Fire Engineering 1 (Fire Dynamics)

Recommended Sequence 2023

Qualification for this award requires the successful completion of 80 credit points as per the recommended sequence below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ARCH 7004	Planning and Development Control	10
BLDG 7003	Building Studies	10
	Credit Points	**20**
Spring session		
BLDG 7004	Building in Bushfire Prone Areas	10
CIVL 5001	Building Engineering	10
Students may exit at this point with a Graduate Certificate in Building Surveying (40 credit points)		
	Credit Points	**20**
Year 2		
Autumn session		
ENGR 6003	Fire Technology and Engineering Principles	10
BLDG 7002	Building Regulations	10
	Credit Points	**20**
Spring session		
BLDG 7008	Professional Practice and Building Law	10
CIVL 7012	Building Fire Services	10
	Credit Points	**20**
	Total Credit Points	**80**

Equivalent subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2022 or earlier.

CIVL 7011 Building Engineering

ENGR 7012 Fire Technology and Engineering Principles

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BLDG 7004	Building in Bushfire Prone Areas	10
CIVL 5001	Building Engineering	10
	Credit Points	**20**
Autumn session		
ARCH 7004	Planning and Development Control	10
BLDG 7003	Building Studies	10
Students may exit at this point with a Graduate Certificate in Building Surveying (40 credit points)		
	Credit Points	**20**
Year 2		
Spring session		
BLDG 7008	Professional Practice and Building Law	10
CIVL 7012	Building Fire Services	10
	Credit Points	**20**
Autumn session		
BLDG 7002	Building Regulations	10
ENGR 6003	Fire Technology and Engineering Principles	10
	Credit Points	**20**
	Total Credit Points	**80**

Equivalent subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2022 or earlier.

CIVL 7011 Building Engineering

ENGR 7012 Fire Technology and Engineering Principles

Graduate Diploma in Bushfire Protection (3793)

Approved Abbreviation: GradDipBfireProt
Western Sydney University Program Code: 3793
AQF Level: 8

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2015 to 2021, please refer to:
3709.2 Graduate Diploma in Bushfire Protection (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3709.2)

The Graduate Diploma in Bushfire Protection is a two-year part-time program which provides students with a comprehensive understanding of bushfire behaviour in relation to local vegetation, topography, land management and weather conditions. Students will be able to conduct bushfire assessments, provide advice on developments in bushfire prone areas, assess building designs against both the accepted and performance requirements of planning provisions, building code and standards.

The program has been designed primarily for External delivery. However, two subjects have a compulsory workshop that students are required to attend. Students are encouraged to attend online workshops to gain the benefit of interaction with their peers. The program also sets a pathway for further learning at Master's level.

Early Exit

Students may exit this program on completion of 40 credit points with a 3794 Graduate Certificate in Bushfire Protection (https://hbook.westernsydney.edu.au/programs/graduate-certificate-bushfire-protection/)

Study Mode

Two years part-time.

Program Advice

Program Advice (https://directory.westernsydney.edu.au/search/email/edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Part Time	External	See above

Accreditation

The program is recognised by Fire Protection Association Australia as a qualification for accreditation under the Bushfire Planning and Design scheme.

Admission

A3058 - Pathway A

Applicants must have successfully completed a Diploma, undergraduate degree or higher in engineering, land surveying, building, building surveying, construction management, planning, urban studies, quantity surveying, architecture, landscape architecture, science, environmental studies, natural resource management, emergency management, land-use planning, local government, property development or public sector management, **and**
at least two years of related work experience

A3059 - Pathway B

Applicants must have successfully completed a Diploma, undergraduate degree or higher in planning, urban studies, environmental studies or urban and regional planning or property development, **and**
at least two years relevant experience in planning (development control).

A3060 - Pathway C

Applicants must have successfully completed a Diploma, undergraduate degree or higher in building surveying, building or construction management, **and**
at least two years relevant work experience in building surveying.

Additional information

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points as per the recommended sequence below.

Recommended Sequence

Autumn intake - Pathway A

Course	Title	Credit Points
Year 1		
Autumn session		
ARCH 7004	Planning and Development Control	10
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
	Credit Points	**20**
Spring session		
ENGR 7016	Planning for Bushfire Prone Areas	
Note: From Spring 2022 ENGR 7016 is replaced by ENGR 6002		10
ENGR 6002	Planning for Bushfire Prone Areas	
BLDG 7004	Building in Bushfire Prone Areas	10
Students may exit at this point with a Graduate Certificate in Bushfire Protection (40 credit points).		
	Credit Points	**20**
Year 2		
Autumn session		
ENGR 6001	Bushfire Design and Climate Change	10
PUBH 7007	Disaster and Emergency Management (PG)	10
Workshop attendance in both subjects is required		
	Credit Points	**20**
Spring session		
ENGR 7026	Performance Solutions for Bushfire Protection	10
BLDG 7008	Professional Practice and Building Law	10
	Credit Points	**20**
	Total Credit Points	**80**

Spring intake - Pathway B

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 7016	Planning for Bushfire Prone Areas	
Note: From Spring 2022 ENGR 7016 is replaced by ENGR 6002		10
ENGR 6002	Planning for Bushfire Prone Areas	
BLDG 7008	Professional Practice and Building Law	10
	Credit Points	**20**
Autumn session		
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
ENGR 6001	Bushfire Design and Climate Change	10
Workshop attendance in this subject is required		
	Credit Points	**20**
Year 2		
Spring session		
BLDG 7004	Building in Bushfire Prone Areas	10
ENGR 7026	Performance Solutions for Bushfire Protection	10
	Credit Points	**20**
Autumn session		
ARCH 7004	Planning and Development Control	10
PUBH 7007	Disaster and Emergency Management (PG)	10
Workshop attendance in this subject is required		
	Credit Points	**20**
	Total Credit Points	**80**

Students may exit with a Graduate Certificate in Bushfire Protection (40 credit points) upon completion of subjects ENGR 7016 Planning for Bushfire Prone Areas, BLDG 7007 Interpreting Building Regulations (Residential Buildings), BLDG 7004 Building in Bushfire Prone Areas and ARCH 7004 Planning and Development Control.

Spring intake - Pathway C

Course	Title	Credit Points
Year 1		
Spring session		
BLDG 7004	Building in Bushfire Prone Areas	10
BLDG 7008	Professional Practice and Building Law	10
	Credit Points	**20**
Autumn session		
ARCH 7004	Planning and Development Control	10
ENGR 6001	Bushfire Design and Climate Change	10
Workshop attendance in this subject is required		
	Credit Points	**20**
Year 2		
Spring session		
ENGR 7016	Planning for Bushfire Prone Areas	
Note: From Spring 2022 ENGR 7016 is replaced by ENGR 6002		
ENGR 6002	Planning for Bushfire Prone Areas	10

ENGR 7026	Performance Solutions for Bushfire Protection	10
	Credit Points	**20**
Autumn session		
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
PUBH 7007	Disaster and Emergency Management (PG)	10
Workshop attendance in this subject is required		
	Credit Points	**20**
	Total Credit Points	**80**

Students may exit with a Graduate Certificate in Bushfire Protection (40 credit points) upon completion of subjects BLDG 7004 Building in Bushfire Prone Areas, ARCH 7004 Planning and Development Control, ENGR 7016 Planning for Bushfire Prone Areas and BLDG 7007 Interpreting Building Regulations (Residential Buildings).

Graduate Diploma in Business Studies (exit only) (2750)

Approved Abbreviation: GradDipBusSt
Western Sydney University Program Code: 2750
AQF Level: 8

Program Status:

This program applies to students who commenced in 2011 or later.

This Graduate Diploma in Business Studies is an exit degree for students who are enrolled in the Doctor of Business Administration.

Students who successfully complete the Graduate Diploma in Business Studies will have an understanding of philosophical foundations of business research and have developed their skills in critically analysing existing literatures on their chosen topic of interest.

Study Mode

Nine months full-time or one and a half years part-time.

Program Advice

Dr Aila Khan (https://directory.westernsydney.edu.au/search/profile/9305/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Multi Modal	See above
Campbelltown Campus	Part Time	Multi Modal	See above
Parramatta City Campus-Macquarie Street	Full Time	Multi Modal	See above
Parramatta City Campus-Macquarie Street	Part Time	Multi Modal	See above

Admission

This is an exit award only. Applicants apply to 8038 or 8039 Doctor of Business Administration and exit with the Graduate Diploma in Business Studies.

http://uws.edu.au/research (http://uws.edu.au/research/)

Program Structure

Qualification for this award requires the successful completion of 60 credit points, including the subjects listed below.

Subject	Title	Credit Points
LANG 7010	Critical Literature Review	20
BUSM 7075	Philosophical Foundations of Business Research	20
Select one of the following:		20
BUSM 7001	Advanced Research Skills	
Or		
20 credit points of elective subjects at Masters level		
Total Credit Points		**60**

Graduate Diploma in Cardiac Sonography (4743)

Approved Abbreviation: GradDipCardSon
Western Sydney University Program Code: 4743
AQF Level: 8

The Graduate Diploma in Cardiac Sonography is an accredited graduate entry training program in cardiac sonography (echocardiography). It integrates online and on-campus learning activities with the students' workplace training in sonography practice. The workplace training will consist, at a minimum, of 21 hours a week for the duration of the program (equal to 2016 hours), which is the benchmark set to be considered eligible for accreditation with the Australian Sonographer Accreditation Registry. Students will develop theoretical, practical, and professional skills that are essential for the practice of cardiac sonography and for further professional development.

Study Mode

Two years part-time.

Program Advice

Dr Paul Stoodley (https://directory.westernsydney.edu.au/search/profile/16302/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Part-time	Multi Modal	Paul Stoodley (https://directory.westernsydney.edu search/email/ p.stoodley@westernsydney.

Accreditation

This program is accredited with the Australian Sonographers Accreditation Registry. Students will be eligible to be registered as a student sonographer, and upon graduating will be eligible to be an accredited cardiac sonographer. Graduates may also be eligible for professional membership with appropriate professional associations.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_graduate_diploma_in_cardiac_sonography/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Clinical training of a minimum three days in cardiac sonography each week (or 21 hours) is required for the duration of the program (as per entry requirements). This is necessary for program accreditation and will be made clear to all program applicants and reaffirmed when students are offered a conditional position in the program. Students are responsible for making these arrangements, which must be confirmed two weeks prior to the start of semester 1 year 1.

When students are offered a conditional position in the program, they will be sent a clinical practice verification form, which is to be returned as soon as possible, so that measures to verify the suitability of the clinical experience can commence. That is, upon receipt of the signed verification form, the program coordinator will review the form to confirm that the student will have access to appropriate and supervised clinical training.

Clinical supervisors (at the students' site) will be provided with numerous means of support. Initially, they will be contacted by the program coordinator to verify their support for the student. They will receive a clinical supervisors guide and instructional video. Information about the content of program units and assessment items will be provided at the start of each semester, and prior to practical assessments at the end of each semester.

Admission

Admission to the program requires applicants meet the following criteria.

1. Applicants must have successfully completed an undergraduate degree in natural and physical sciences or health. Applicants with an undergraduate degree in another discipline will be considered for admission if they can demonstrate greater than 12 months full-time work experience in medical imaging, which must be supported with a statement of service for all work experience listed.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

2. Applicants must secure a minimum of three days a week work (training) in cardiac sonography. Written verification of work (training) must be provided to the university two weeks prior to the commencement of the program.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

One additional entry requirement applies to NZ students only: successful and full completion of an MRTBNZ approved cultural competency (Maori) module two weeks prior to course commencement.
MRTBNZ cultural competency (Maori) (https://www.mrtboard.org.nz/pre-registration/overseas-trained-how-to-register/ttmra-2/)

Recommended Sequence 2023

Qualification for this award requires the successful completion of 80 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
RADI 7006	Principles of Cardiac Sonography 1	10
RADI 7002	Practice of Cardiac Sonography 1	10
	Credit Points	**20**
Spring session		
RADI 7007	Principles of Cardiac Sonography 2	10
RADI 7003	Practice of Cardiac Sonography 2	10
	Credit Points	**20**
Year 2		
Autumn session		
RADI 7008	Principles of Cardiac Sonography 3	10
RADI 7004	Practice of Cardiac Sonography 3	10
	Credit Points	**20**

Spring session		
RADI 7009	Principles of Cardiac Sonography 4	10
RADI 7005	Practice of Cardiac Sonography 4	10
	Credit Points	**20**
	Total Credit Points	**80**

Recommended Sequence 2024

Qualification for this award requires the successful completion of 80 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
RADI 5001	Physics for Diagnostic Ultrasound	10
RADI 7002	Practice of Cardiac Sonography 1	10
	Credit Points	**20**
Spring session		
RADI 6001	Pathophysiology in Diagnostic Ultrasound	10
RADI 7003	Practice of Cardiac Sonography 2	10
	Credit Points	**20**
Year 2		
Autumn session		
RADI 6002	Research Foundations for Sonography	10
RADI 7004	Practice of Cardiac Sonography 3	10
	Credit Points	**20**
Spring session		
RADI 7025	Applied Cardiac Sonography	10
RADI 7005	Practice of Cardiac Sonography 4	10
	Credit Points	**20**
	Total Credit Points	**80**

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2024 or earlier.

RADI 7006 - Principles of Cardiac Sonography 1, replaced by RADI 5001 Physics for Diagnostic Ultrasound

RADI 7015 - Principles of Vascular Sonography 1, replaced by RADI 5001 Physics for Diagnostic Ultrasound

RADI 7008 - Principles of Cardiac Sonography 3, replaced by RADI 6002 Research Foundations for Sonography

RADI 7009 Principles of Cardiac Sonography 4, replaced by RADI 7025 - Applied Cardiac Sonography

Graduate Diploma in Child and Family Health (Karitane) (4714)

Approved Abbreviation: GDCh&FHlth(Karitane)
Western Sydney University Program Code: 4714
AQF Level: 8

This program applies to students who commenced in Spring 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Spring 2020 to Autumn 2021, please refer to: 4714.3 Graduate Diploma in Child and Family Health (Karitane) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4714.3)

For Commencement Year Spring 2018 to Autumn 2020, please refer to: 4714.2 Graduate Diploma in Child and Family Health (Karitane) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4714.2)

The Graduate Diploma in Child and Family Health (Karitane) aims to provide Registered Nurses and Registered Midwives with theoretical knowledge and associated skills that prepare them to work autonomously and across a variety of clinical settings with children and families. Graduates will be able to apply advanced practice, concepts and analysis and lead practice to promote optimal health outcomes for children and families. Students who successfully complete this program may transfer into the Master of Child and Family Health (Karitane).

Early Exit

Students may exit this program on completion of 40 credit points with a 4715 Graduate Certificate in Child and Family Health (Karitane) (https://hbook.westernsydney.edu.au/programs/graduate-certificate-child-family-health-karitane/)

- Director of Academic Program - Rachel Gregory-Wilson

Study Mode

Two years part-time.

Program Advice

Dr Suza Trajkovski (https://directory.westernsydney.edu.au/search/profile/10285/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Admission 2022

Candidature for admission to the Graduate Diploma in Child & Family Health (Karitane) is based on the following requirements:

Registered Nurse or Midwife (currently registered to practice with the Australian Health Practitioner Regulation Agency - Nursing and Midwifery). Any other type of registration (non-practicing, limited, or student) is not acceptable for this program

And

Completion of an undergraduate degree (AQF Level 7 or equivalent), in any discipline

And

One year full-time equivalent work experience as a registered nurse or registered midwife within the last five years.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Admission 2023

Registered Nurse or Midwife (currently registered to practice with the Australian Health Practitioner Regulation Agency - Nursing and Midwifery) or eligibility for same, or certificate of registration of nursing, within the last five years, in their own country. Any other type of registration (non-practicing, limited, or student) is not acceptable for this course.

And

Completion of an undergraduate degree in Nursing or Midwifery.

Additional Information

This program is not available for admission to onshore international student visa holders.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2022

If you commenced in 2023 or later please refer to the Structure 2023 tab for details.

Qualification for this award requires the successful completion of 80 credit points comprised of the subjects listed below.

Subject	Title	Credit Points
NURS 7010	Child and Family Health: Professional Practice and Frameworks	10
NURS 7009	Child and Family Health Practice: Supporting Growth and Development	10
NURS 7012	Clinical Practice: Infant and Child Nutrition and Feeding	10
NURS 7055	Perinatal, Infant and Child Mental Health	10
NURS 7026	Healthy Families and Communities	10
NURS 7023	Evidence Based Health Care	10
Select two subjects from the following:		20
NURS 7043	Scholarship for Practice Change in Health Care	
NURS 7045	Writing for Publication	
NURS 7004	Applied Research in Health Care	
NURS 7022	Ethics in Health Research	
Total Credit Points		**80**

Program Structure 2023

This structure applies to students who commenced in 2023 or later. If you commenced prior to 2023 please refer to the Structure 2022 tab for details.

Qualification for this award requires the successful completion of 80 credit points comprised of the subjects listed below.

Subject	Title	Credit Points
NURS 7010	Child and Family Health: Professional Practice and Frameworks	10
NURS 7026	Healthy Families and Communities	10
NURS 5001	Child and Family Health Practice: Supporting Growth and Development	10
NURS 5002	Clinical Practice: Infant and Child Nutrition and Feeding	10
NURS 5003	Perinatal, Infant and Child Mental Health	10
NURS 7023	Evidence Based Health Care	10
NURS 3007	Contemporary Issues in Child and Adolescent Health	10
From Spring 2023 students select NURS 5004		
NURS 5004	Contemporary Issues in Child and Adolescent Health	
PUBH 7021	Primary Health Care and its Applications	10
Total Credit Points		**80**

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2023 or earlier.

NURS 3007 - Contemporary Issues in Child and Adolescent Health, replaced by NURS 5004 - Contemporary Issues in Child and Adolescent Health

Graduate Diploma in Child Health (4793)

Approved Abbreviation: GradDipChHlth
Western Sydney University Program Code: 4793
AQF Level: 8

Program Status:

This program applies to students who commenced in mid year 2022 or later.

This program is designed for health professionals who are looking to develop paediatric skills to improve the health and wellbeing of children and young people. Students will gain skills, knowledge and confidence to identify, assess and manage common paediatric issues. Students will evaluate how social determinants can impact the care for children and make great impact in their role in advocating for paediatric patients. Completing this program will provide students with a stronger foundation in paediatric experience to support their daily practice in

local region(s). Every aspect of the program is designed, developed and assessed by experienced academics and experts form Western Sydney University and the Sydney Children's Hospitals Network. Students will be provided with the opportunity to take part in extracurricular activities to help build skills and establish connections with the community.

Study Mode

One year full-time or two years part-time.

Program Advice

Program Advice (https://directory.westernsydney.edu.au/search/profile/16302/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/)|

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above

Inherent requirements

The inherent requirements for this Graduate Diploma program will be the same as those for medicine course

https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)

An undergraduate or higher degree in a health-related discipline
Or
An undergraduate or higher degree in any discipline **and** two years full-time equivalent work experience in a health-related discipline.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Program Structure

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed below.

Students are recommended to do level 5 subjects before enrolling in level 6 subjects. However, all subjects are open to students to enrol at any time if they wish to

Subject	Title	Credit Points
Core subjects		
Level 5 subjects		
MEDI 5001	Newborn and Infant Development	10
MEDI 5002	Behaviour, development and disability	10
MEDI 5003	Adolescent, mental health and health inequity	10
MEDI 5004	Emergency and acute care	10
Students may exit with a Graduate Certificate in Child Health at this point- completion of 40 cps		
Level 6 subjects		
MEDI 6001	Cardiorespiratory, ENT and Allergy	10
MEDI 6002	Gastroenterology, Urology and other specialties	10
MEDI 6003	Infectious Disease and Autoimmune conditions	10
MEDI 6004	Neurology, Musculoskeletal and Surgical problems	10
Total Credit Points		**80**

Graduate Diploma in Chinese Medicine (exit only) (4717)

Approved Abbreviation: GradDipChineseMed
Western Sydney University Program Code: 4717
AQF Level: 8

CRICOS Code: 0101770

Program Status:

This program applies to students who commenced in 2015 or later.

This is an exit program only. Applicants apply to 4716 - Master of Chinese Medicine and exit with the Graduate Diploma in Chinese Medicine.

4716 - Master of Chinese Medicine (p. 1003)

Study Mode

One year full-time

Program Advice

HealthSciences@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above

Program Structure

Subject	Title	Credit Points
Core Units		
CMPL 7007	Clinical Application of Classical Chinese Herbal Medicine	10
CMPL 7008	Clinical Applications of Classical Acupuncture	10
CMPL 7012	Evidence Based Practice in Chinese Medicine	10
AGEN 7005	Research Protocol Design and Practice	10
CMPL 7025	Women's Health in Chinese Medicine	10
Select one of the following		10
HLTH 7008	Introduction to Biostatistics	
PUBH 7016	Introduction to Epidemiology	

Plus select two electives at postgraduate level	20
Total Credit Points	**80**

Graduate Diploma in Construction Law (Exit) (3796)

Western Sydney University Program Code: 3796
AQF Level: 8

CRICOS code: 108751H

This program applies to students who commenced in Spring 2022 or later.

The Graduate Diploma in Construction Law is available to students who may wish to exit the Master of Construction Law (p. 1010) program after completing four subjects including two core subjects.

Study Mode

Six months full-time or one year part-time.

Program Advice

Program Advice

Location

Campus	Attendance	Mode	Advice
Parramatta City - Macquarie Street campus	Internal	Full-time	See above
Parramatta City - Macquarie Street campus	Internal	Part-time	See above
Parramatta - Victoria Road campus	Internal	Full-time	See above
Parramatta - Victoria Road campus	Internal	Part-time	See above

Accreditation Note

Accreditation with Australian Institute of Building (AIB), Royal Institution of Chartered Surveyors (RICS) and Chartered Institute of Building (CIOB) will be sought.

The Graduate Diploma in Construction Law is an exit only from the Master of Construction Law program

Upon completion of 40 credit points students can exit the Master of Construction Law with a Graduate Diploma in Construction Law.

The 40 credit points must include

Subject	Title	Credit Points
LAWS 5005	Construction Law	10
BLDG 5001	Construction Claims	10
10cps of subjects from the remaining core Law subjects		10
10cps of subjects from the remaining core Construction subjects		10
Total Credit Points		**40**

Graduate Diploma in Counselling (1647)

Approved Abbreviation: GradDipCouns

Western Sydney University Program Code: 1647
AQF Level: 8

Commencement Year 2011 to 2015 - 1647.4 Graduate Diploma in Counselling (http://handbook.uws.edu.au/hbook/course.aspx?course=1647.4)

Commencement Year 2010 - 1647.3 Graduate Diploma in Counselling (http://handbook.uws.edu.au/hbook/course.aspx?course=1647.3)

Commencement Year 2009 - 1647.2 Graduate Diploma in Counselling (http://handbook.uws.edu.au/hbook/course.aspx?course=1647.2)

Commencement Year 2008 - 1647.1 Graduate Diploma in Counselling (http://handbook.uws.edu.au/hbook/course.aspx?course=1647.1)

Counselling is a cross-disciplinary pathway into a career in helping human beings in distress. In counselling, clients learn self-knowledge and become able to change through a dedicated helping relationship, in which high levels of skill, sensitivity, self-knowledge and ethical conduct are required of the helper. In contrast to some of the longer-established helping professions, counselling, as taught in this program, places greater emphasis on the creation of a therapeutic environment for the client than on specific techniques or the application of particular theoretical models. This program is aimed specifically at graduates in any discipline who can demonstrate the personal qualities required for this demanding profession.

Early Exit

Students may exit this program on completion of 40 credit points with a 1648 Graduate Certificate in Counselling (https://hbook.westernsydney.edu.au/programs/graduate-certificate-counselling/)

Study Mode

Two years part-time.

Program Advice

Susan Field (https://directory.westernsydney.edu.au/search/profile/82882/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Part Time	Internal	Susan Field (https://directory.westernsydney.edu search/profile/82882/)

Accreditation

This program is accredited with the Psychotherapy and Counselling Federation of Australia (PACFA) and the Australian Counselling Association (ACA).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_graduate_diploma_in_counselling/)

Admission

Applicants must have successfully completed an undergraduate degree or higher in any discipline.

And

Participate in a group interview on campus to demonstrate their suitability for the program.

Invitations to the interview process will be selective, based on CV and letter, and interviewees will be ranked, as numbers admitted to the program are limited.

Information for applicants about the Interview

Applicants are required to upload a detailed CV and an accompanying letter to their application addressing the following:

- Reason for wishing to pursue a counselling qualification
- Relevant life experience
- Relevant work or volunteer experience

Applications and supporting documentation must be submitted by the final UAC closing date of 31 January.

Special Requirements Prerequisites

NSW Health Compliance, National Police Check and Working with Children Check are required for subjects WELF 7002 Clinical Studies in Psychotherapy and Counselling and WELF 7012 Further Clinical Studies in Psychotherapy and Counselling and successful applicants need to complete these checks on or soon after enrolment in the program.

Program Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.

Recommended Sequence

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
WELF 7009	Foundations of Psychotherapy and Counselling 1	20
	Credit Points	**20**
Spring session		
WELF 7010	Foundations of Psychotherapy and Counselling 2	10
WELF 7006	Counselling and Psychotherapy Practice	10
	Credit Points	**20**
Year 2		
1H session		
WELF 7002	Clinical Studies in Psychotherapy and Counselling	20
	Credit Points	**20**
2H session		
WELF 7012	Further Clinical Studies in Psychotherapy and Counselling	20
	Credit Points	**20**
	Total Credit Points	**80**

Graduate Diploma in Cross-cultural Relations (exit only) (1884)

Approved Abbreviation: GradDipCross-cltReln
Western Sydney University Program Code: 1884
AQF Level: 8

CRICOS Code: 0101778

This is an exit program only, available to students enrolled in program 1883 - Master of Cross-cultural Relations who may choose to exit with the Graduate Diploma in Cross-cultural Relations award.

1883 - Master of Cross-cultural Relations (p. 1016)

- Director of Academic Program - Dr Peter Mauch

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Xiang (Tony) Ren (https://directory.westernsydney.edu.au/search/email/x.ren@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Graduate Diploma in Data Science (3750)

Approved Abbreviation: GradDipDataSc
Western Sydney University Program Code: 3750
AQF Level: 8

CRICOS Code: 095723A

Program Status:

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017 to 2020 please refer to 3750.1 Graduate Diploma in Data Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3750.1)

Increasingly in the digital age data plays an important role in most, if not all, occupations. Extracting information from data has become a science in itself, blending skill sets from mathematics, statistics and computing. With a strong applications focus, this program provides a grounding in the nature of data and skills required to embark on data driven investigations.

Early Exit

Students may exit this program on completion of 40 credit points with a 3751 Graduate Certificate in Data Science (https://hbook.westernsydney.edu.au/programs/graduate-certificate-data-science/)

Study Mode

One year full-time or two years part-time.

Program Advice

Program Advice (CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

Applicants must have successfully completed an undergraduate degree, or higher, in any discipline.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2021-Autumn 2024

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed below.

Subject	Title	Credit Points
Core Units		
COMP 7024	Programming for Data Science	10
MATH 7016	The Nature of Data	10
COMP 7003	Big Data	10
COMP 7016	Visualisation	10
COMP 7006	Data Science	10
Select one of the following		10
COMP 7023	Predictive Analytics	
COMP 7025	Social Media Intelligence	
Select two electives		20
Elective subjects must be at Postgraduate Level 7		
Total Credit Points		**80**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 7011 Predictive Analytics, replaced by COMP 7023 Predictive Analytics

Program Structure Spring 2024

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed below.

Subject	Title	Credit Points
Core Units		
COMP 7024	Programming for Data Science	10
MATH 7016	The Nature of Data	10
COMP 7003	Big Data	10
COMP 7016	Visualisation	10
Select two of the following		20
COMP 7023	Predictive Analytics	
COMP 7025	Social Media Intelligence	
COMP 7006	Data Science	
INFS 7007	Systems Analysis and Database Management Systems	
COMP 7026	Data Engineering Fundamentals	
Select two electives		20
Elective subjects must be at Postgraduate Level 7		
Total Credit Points		**80**

Graduate Diploma in Digital Health (4778)

Approved Abbreviation: GradDipDigitalHlth
Western Sydney University Program Code: 4778
AQF Level: 8

CRICOS Code: 0101797

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

The Graduate Diploma in Digital Health provides students with an opportunity to develop advanced skills in healthcare data environments, healthcare software and systems and explore how to integrate ICT innovations to deliver effective, sustainable, safe and efficient multidisciplinary patient-centred healthcare. It provides an entry point to the Master of Health Science (Digital Health) for those who wish to continue on their professional development journey with further studies.

Study Mode

One year full-time or two years part-time.

Program Advice

apa_pghealthsci@westernsydney.edu.au

Students should follow the program structure for the session start date relevant to the year they commenced.

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	Dr Sadia Hossain
Online	Part Time	Online	Dr Sadia Hossain
Parramatta Campus - Victoria Road	Full Time	Internal	Dr Sadia Hossain
Parramatta Campus - Victoria Road	Part Time	Internal	Dr Sadia Hossain

Admission

An undergraduate or higher degree in a relevant health-related discipline

Or

A graduate diploma or graduate certificate in any discipline **and** two years full-time equivalent work experience in a relevant health-related discipline.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/

https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed in the recommended sequence below.

Students must complete the following subjects

Subject	Title	Credit Points
Required Programs		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
HLTH 7025	Healthcare Data for Decision-Making	10
Focus Subjects:		
PUBH 7032	Patient-centred digital healthcare	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
PUBH 7029	Digital Health Management	10
Total Credit Points		**80**

Graduate Diploma in Educational Studies (Primary) (exit only) (1782)

Approved Abbreviation: GradDipEdSt(Prim)
Western Sydney University Program Code: 1782
AQF Level: 8

CRICOS Code: 069282D

The Graduate Diploma in Educational Studies (Primary) is an exit point on completion of 80 credit points of study selected from the 1781 Master of Teaching (Primary) (p. 1199) subjects as indicated in the program structure.

Program Advice

Dr Maree Skillen (https://directory.westernsydney.edu.au/search/profile/17155/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above

Program Structure 2H 2018 - 2023

This structure applies to students who commenced in 2H 2018 - 2023. If you commenced in 2024 or later, please refer to the relevant Structure tab for details.

Qualification for this award requires the successful completion of 80 credit points (eight subjects) from the following list.

Subject	Title	Credit Points
Select 80 credit points of the following:		80
TEAC 7161	Educational Psychology for Learning and Teaching	
TEAC 7156	Aboriginal Education: Past, Present and Future	
TEAC 7032	Diversity, Social Justice and Schooling	
TEAC 7092	Primary Human Society and its Environment	
TEAC 7082	Pedagogy for Positive Learning Environments	
TEAC 7154	Professional Experience 1 and Pedagogy	
TEAC 7089	Primary English and Literacy 1	
TEAC 7093	Primary Mathematics and Numeracy 1	
TEAC 7091	Primary Health and Physical Education	
TEAC 7090	Primary English and Literacy 2	
TEAC 7088	Primary Creative Arts	
TEAC 7099	Primary Science & Technology	
TEAC 7094	Primary Mathematics and Numeracy 2	
TEAC 7119	Researching and Developing Engaging Pedagogies	
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	
Total Credit Points		**80**

Equivalent Subject

The subject listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

TEAC 7023 Culture, Subjectivities and Schooling, replaced by TEAC 7032 Diversity, Social Justice and Learning
TEAC 7141 Teaching and Learning in Classrooms, replaced by TEAC 7082 Pedagogy for Positive Learning Environments
TEAC 7149 Understanding and Teaching Children, replaced by TEAC 7161 Educational Psychology for Learning and Teaching

The subject listed below counts towards completion of this program for students who passed this subject in 2020 or earlier.

TEAC 7097 - Primary Professional Practice 1
TEAC 7016 - Classrooms Without Borders
TEAC 7053 - Inclusive Teaching for Effective Learning

Program Structure 2024

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024, please refer to the relevant Structure tab for details.

Qualification for this award requires the successful completion of 80 credit points from the following list.

Subject	Title	Credit Points
Select eight subjects:		80
TEAC 7161	Educational Psychology for Learning and Teaching	
TEAC 7156	Aboriginal Education: Past, Present and Future	
TEAC 7032	Diversity, Social Justice and Schooling	
TEAC 7092	Primary Human Society and its Environment	
TEAC 7082	Pedagogy for Positive Learning Environments	
TEAC 7154	Professional Experience 1 and Pedagogy	
TEAC 7089	Primary English and Literacy 1	
TEAC 7093	Primary Mathematics and Numeracy 1	
TEAC 7091	Primary Health and Physical Education	
TEAC 7090	Primary English and Literacy 2	
TEAC 7088	Primary Creative Arts	
TEAC 7099	Primary Science & Technology	
TEAC 7167	Primary English and Literacy 3	
TEAC 7094	Primary Mathematics and Numeracy 2	
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	
Total Credit Points		**80**

Replaced Subjects

The subject listed below counts towards completion of this program for students who passed the subject in 2024 or earlier.

TEAC 7119 Researching and Developing Engaging Pedagogies, replaced by TEAC 7167 Primary English and Literacy 3 from 2025.

Graduate Diploma in Educational Studies (Secondary) (exit only) (1715)

Approved Abbreviation: GradDipEdSt(Sec)
Western Sydney University Program Code: 1715
AQF Level: 8

CRICOS Code: 0101775

The Graduate Diploma in Educational Studies (Secondary) is an exit point on completion of 80 credit points of study (excluding Professional Practice subjects) selected from the 1714 - Master of Teaching (Secondary) subjects. Please note, this is not a teaching qualification.

Master of Teaching (Secondary) (p. 1214)

Program Advice

SecondaryEnquiries@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/

future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Admission

This is an exit point only from 1714 - Master of Teaching (Secondary). (p. 1214)

Program Structure 2022-2023

This structure applies to students who commenced in 2022-2023. If you commenced in 2024 or later, please refer to the relevant Structure tab for details.

Qualification for this award requires the successful completion of 80 credit points - any eight subjects from those listed below.

Subject	Title	Credit Points
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
TEAC 7108	Professional Practice Community Engagement	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
Students who have satisfied the NESA undergraduate subject content requirements, can undertake the following Curriculum subjects.		
Autumn offerings		
TEAC 5005	English Curriculum 1	10
TEAC 5007	English Curriculum 3	10
TEAC 5001	Aboriginal Studies Curriculum 1	10
TEAC 5013	History Curriculum 1	10
TEAC 5011	HSIE Curriculum 3	10
TEAC 5009	Geography Curriculum 1	10
TEAC 5003	Business Studies/Commerce Curriculum 1	10
TEAC 5024	Music Curriculum 1	10
TEAC 5026	Music Curriculum 3	10
TEAC 5036	Technology Curriculum 1	10
TEAC 5038	Technology Curriculum 3	10
TEAC 5028	PDHPE Curriculum 1	10
TEAC 5030	PDHPE Curriculum 3	10
TEAC 5015	Languages Curriculum 1	10
TEAC 5017	Languages Curriculum 3	10
TEAC 5019	Mathematics Curriculum 1	10
TEAC 5021	Mathematics Curriculum 3	10
TEAC 5032	Science Curriculum 1	10
TEAC 5034	Science Curriculum 3	10
Spring offerings		
TEAC 5006	English Curriculum 2	10
TEAC 5008	English Curriculum 4	10
TEAC 5014	History Curriculum 2	10
TEAC 5012	HSIE Curriculum 4	10
TEAC 5010	Geography Curriculum 2	10
TEAC 5002	Aboriginal and Society Studies Curriculum 2	10
TEAC 5004	Business Studies/Legal Studies/Economics Curriculum 2	10
TEAC 5025	Music Curriculum 2	10
TEAC 5027	Music Curriculum 4	10
TEAC 5037	Technology Curriculum 2	10
TEAC 5039	Technology Curriculum 4	10
TEAC 5029	PDHPE Curriculum 2	10
TEAC 5031	PDHPE Curriculum 4	10
TEAC 5016	Languages Curriculum 2	10
TEAC 5018	Languages Curriculum 4	10
TEAC 5020	Mathematics Curriculum 2	10
TEAC 5022	Mathematics Curriculum 4	10
TEAC 5033	Science Curriculum 2	10
TEAC 5035	Science Curriculum 4	10

Equivalent Subjects

The subject listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

TEAC 7004 Adolescent Development and Teaching, replaced by TEAC 7161 (https://hbook.westernsydney.edu.au/search/?P=TEAC%207161) Educational Psychology for Learning and Teaching

Replaced Subjects

The subjects listed below counts towards completion of this program for students who passed the subjects in 2023 or earlier.

TEAC 7027 Designing Teaching and Learning, replaced by TEAC 7160 Literacy and Numeracy for Secondary Teaching

Program Structure

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024, please refer to the relevant Structure tab for details.

Qualification for this award requires the successful completion of 80 credit points - any eight subjects from those listed below.

Subject	Title	Credit Points
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
TEAC 7108	Professional Practice Community Engagement	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
Students who have satisfied the NESA undergraduate subject content requirements, can undertake the following Curriculum subjects.		
Autumn offerings		
TEAC 5005	English Curriculum 1	10
TEAC 5007	EALD Curriculum 1	10
TEAC 5001	Aboriginal Studies Curriculum 1	10
TEAC 5013	History Curriculum 1	10

TEAC 5011	HSIE Curriculum 1	10
TEAC 5009	Geography Curriculum 1	10
TEAC 5003	Business Studies/Commerce Curriculum 1	10
TEAC 5024	Music Curriculum 1	10
TEAC 5036	Technology Curriculum 1	10
TEAC 5028	PDHPE Curriculum 1	10
TEAC 5015	Languages Curriculum 1	10
TEAC 5019	Mathematics Curriculum 1	10
TEAC 5032	Science Curriculum 1	10
Spring offerings		
TEAC 5006	English Curriculum 2	10
TEAC 5008	EALD Curriculum 2	10
TEAC 5014	History Curriculum 2	10
TEAC 5010	Geography Curriculum 2	10
TEAC 5002	Aboriginal and Society Studies Curriculum 2	10
TEAC 5004	Business Studies/Legal Studies/Economics Curriculum 2	10
TEAC 5025	Music Curriculum 2	10
TEAC 5037	Technology Curriculum 2	10
TEAC 5029	PDHPE Curriculum 2	10
TEAC 5016	Languages Curriculum 2	10
TEAC 5020	Mathematics Curriculum 2	10
TEAC 5033	Science Curriculum 2	10
TEAC 5012	HSIE Curriculum 2	10

Graduate Diploma in Engineering (exit only) (3694)

Approved Abbreviation: GradDipEng
Western Sydney University Program Code: 3694
AQF Level: 8

CRICOS Code: 074194F

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2020, please refer to: 3694.2 Graduate Diploma in Engineering (exit only) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3694.2)

For commencement year 2015-2019, please refer to: 3694.1 Graduate Diploma in Engineering (exit only) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3694.1)

This is an exit award only. Students may choose to exit the Master of Engineering after completing 120 Credit Points with the Graduate Diploma in Engineering.

3693 Master of Engineering (p. 1036)

The Graduate Diploma in Engineering provides an opportunity for professionals in Engineering and recent graduates to adapt to a dynamically developing and changing technological environment through the upgrading of their skills and knowledge. The program provides students with opportunities to foster a culture of life-long learning. Graduates of the program will have a foundation to maintain their skills as their specialised professional field evolves.

Study Mode

One and a half years full time or three years part-time.

Program Advice

Program Advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Admission

Graduate Diploma in Engineering will not be offered to commencing students. It will be made available only as an exit point for Master of Engineering (p. 1036) students.

Program Structure

Qualification for the award of Graduate Diploma in Engineering requires the successful completion of 120 credit points as follows:

40cps of core subjects plus

60cps of single major subjects plus

20cps of elective subjects at level 7.

To complete some of the components within the subjects in this program, students may be required to travel to other Western Sydney University campuses.

Core Subjects for Graduate Diploma

Subject	Title	Credit Points
ENGR 7019	Specialised Software Applications	10
CIVL 7014	Sustainable Systems	10
ENGR 7028	Engineering Project 1 (PG)	20
Total Credit Points		**40**

Majors

All students must enrol in a major before enrolling in their subjects

Graduate Diploma in Engineering students can choose a single major by following the course structure.

Biomedical, Testamur Major (T055) (p. 1322)
Civil, Testamur Major (T033) (p. 1354)
Electrical, Testamur Major (T035) (p. 1429)
Environmental, Testamur Major (T058) (p. 1447)
Management, Testamur Major (T043) (p. 1543)
Mechanical, Testamur Major (T036) (p. 1578)
Mechatronic, Testamur Major (T063) (p. 1582)
Telecommunication, Testamur Major (T075) (p. 1709)

Elective Subjects

Elective subjects must be chosen from level 7 subjects. Student can check available university-wide subjects at level 7 and the subject enrolment requirements from handbook.

Recommended Sequence

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 7019	Specialised Software Applications	10
Three major subjects (see Note)		30
	Credit Points	**40**
Spring session		
CIVL 7014	Sustainable Systems	10
Three major subjects or elective subjects		30
	Credit Points	**40**
Year 2		
Autumn session		
ENGR 7028	Engineering Project 1 (PG)	20
Two major subjects or elective subjects		20
	Credit Points	**40**
	Total Credit Points	**120**

Note

(1) Students must carefully follow the requirements of their chosen single major in order to qualify for the Graduate Diploma in Engineering award. If unsure, students must seek the advice of the Academic Program Advisor.

(2) Major subject offering is subject to sufficient demand and may not be offered annually.

(3) Elective subjects must be at Level 7.

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
CIVL 7014	Sustainable Systems	10
Three major subjects (see Note)		30
	Credit Points	**40**
Autumn session		
ENGR 7019	Specialised Software Applications	10
Three major subjects or elective subjects		30
	Credit Points	**40**
Year 2		
Spring session		
ENGR 7028	Engineering Project 1 (PG)	20
Two major subjects or elective subjects		20
	Credit Points	**40**
	Total Credit Points	**120**

Note

(1) Students must carefully follow the requirements of their chosen single major in order to qualify for the Graduate Diploma in Engineering award. If unsure, students must seek the advice of the Academic Program Advisor.

(2) Major subject offering is subject to sufficient demand and may not be offered annually.

(3) Elective subjects must be at Level 7.

Graduate Diploma in Epidemiology (4739)

Approved Abbreviation: GradDipEpidemiology
Western Sydney University Program Code: 4739
AQF Level: 8

CRICOS Code: 088190F

Handbook Summary 2020 - 2022

The Graduate Diploma in Epidemiology is a one year program designed for both clinicians (medical, nursing and allied health) and practitioners from health-related fields (public health, environmental health, communicable disease control) seeking to improve their knowledge of key areas of health-related research. It provides an understanding of epidemiological concepts and methods and their application in clinical, public health and health policy settings. Its core subjects include introductory and advanced subjects in epidemiology and biostatistics, while a range of specialist electives can be undertaken including disease surveillance, research protocol design and statistical modelling.

Handbook Summary 2023

The Graduate Diploma in Epidemiology is a one year Program designed for both clinicians (medical, nursing and allied health) and practitioners from health-related fields (public health, environmental health, communicable disease control, global health, data science) seeking to improve their knowledge of key areas of health-related research. It provides an understanding of epidemiological concepts and methods and their application in clinical, population health and health policy settings. Its core Subjects include introductory and advanced subjects in epidemiology and biostatistics, while a range of specialist electives can be undertaken including disease surveillance, population health research, big data for research protocol design and statistical modelling, climate change, and international development.

Early Exit

Students may exit this program on completion of 40 credit points with a 4740 Graduate Certificate in Epidemiology (https://hbook.westernsydney.edu.au/programs/graduate-certificate-epidemiology/)

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Kate McBride (https://directory.westernsydney.edu.au/search/email/medicine@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_epidemiology/)

Admission 2020 - 2022

Applicants must have an undergraduate degree or higher, in any discipline.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Admission 2023

Applicants must have successfully completed

• a Bachelors degree, or higher, in any discipline; OR

• An advanced diploma, or equivalent, in a related discipline AND five years full-time equivalent work experience at a managerial or professional level in roles in a health, welfare or aged care discipline

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence 2020 - 2022

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
HLTH 7008	Introduction to Biostatistics	10
Select one of the following:		10
PUBH 7015	Introduction to Clinical Epidemiology	
PUBH 7016	Introduction to Epidemiology	
Select two alternate subjects from the pool below		20
	Credit Points	**40**
Spring session		
PUBH 7002	Analytic Approaches in Epidemiology	10
Select three alternate subjects from the pool below		30
	Credit Points	**40**
	Total Credit Points	**80**

Alternate Subjects

Subject	Title	Credit Points
HLTH 7001	A Global Perspective on Social Determinants of Health	10
PUBH 7005	Controversies in Epidemiology	10
PUBH 7006	Data Management and Programming for Epidemiology	10
PUBH 7008	Environmental Epidemiology	10
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
PUBH 7012	Health Economics and Comparative Health Systems	10
PUBH 7015	Introduction to Clinical Epidemiology	10
AGEN 7005	Research Protocol Design and Practice	10
PUBH 7025	Statistical Methods in Epidemiology	10

Recommended Sequence 2023

Qualification for this award requires the successful completion of at least 80 credit points, including 50 credit points of core subjects and 30 credit points of any other subjects from the alternate subject pool.

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 7015	Introduction to Clinical Epidemiology	10
HLTH 7008	Introduction to Biostatistics	10
Choose two alternate subjects		20
	Credit Points	**40**
Spring session		
PUBH 7002	Analytic Approaches in Epidemiology	10
PUBH 7025	Statistical Methods in Epidemiology	10
PUBH 6004	Applied Epidemiology Research Design	10
Choose one alternate subject		10
	Credit Points	**40**
	Total Credit Points	**80**

Mid-Year Intake Part-Time only

Course	Title	Credit Points
Year 1		
Spring session		
PUBH 7015	Introduction to Clinical Epidemiology	10
HLTH 7008	Introduction to Biostatistics	10
	Credit Points	**20**
Autumn session		
Choose two alternate subjects		20
	Credit Points	**20**
Year 2		
Spring session		
PUBH 7002	Analytic Approaches in Epidemiology	10
PUBH 7025	Statistical Methods in Epidemiology	10
	Credit Points	**20**
Autumn session		
PUBH 6004	Applied Epidemiology Research Design	10
Choose one alternate subject		10
	Credit Points	**20**
	Total Credit Points	**80**

Alternate Subject Pool

Subject	Title	Credit Points
APPLIED TOPICS IN EPIDEMIOLOGY		
PUBH 5001	Infectious Diseases and Outbreak Response	10
PUBH 6001	Epidemiology of Climate Change	10
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
PUBH 7011	Health Advancement and Health Promotion	10
PUBH 7031	Health Systems and Policy	10
PUBH 7033	The Social Determinants of Health	10
GLOBAL HEALTH FOCUS		
HUMN 7023	Global Health, Migration and Development	10
HUMN 7028	Management and Evaluation of Aid Programs	10
HUMN 7024	Humanitarian and Development Agendas and Progress	10
HUMN 7032	Public Health in Complex Emergencies (Advanced)	10
HUMN 7031	Political Economy of Development	10
DATA SCIENCE IN POPULATION HEALTH FOCUS		
PUBH 7006	Data Management and Programming for Epidemiology	10
MATH 7014	Social Media Intelligence	10
COMP 7003	Big Data	10
COMP 7006	Data Science	10
PUBH 6002	Systems Science and Population Health	10

Replaced Subjects

The subject listed below count towards completion of this program for students who passed these subjects in 2022 or earlier.

PUBH 7004 Communicable Diseases, replaced by PUBH 5001 Infectious Diseases and Outbreak Response

Graduate Diploma in Financial Planning (2794)

Approved Abbreviation: GradDipFinPlan
Western Sydney University Program Code: 2794
AQF Level: 8

This program applies to students who commenced in Quarter 2, 2019 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Q1 2018 - please refer to 2794.3 Graduate Diploma in Financial Planning (exit only) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2794.3)

The Graduate Diploma in Financial Planning is a fully online program designed to meet the requirements of existing advisers and those seeking a career as a financial adviser. The program is accredited by Financial Adviser Standards (FAS) under The Commonwealth Department of Treasury and is awarded on successful completion of 80 credit points of subjects. Students have the option to transfer to 2793 Master of Financial Planning on successful completion of 40 credit points.

Students may be eligible for advanced standing based on their previous qualifications and work experience.

Early Exit

Students may exit this program on completion of 40 credit points with a 2795 Graduate Certificate in Financial Planning (https://hbook.westernsydney.edu.au/programs/graduate-certificate-financial-planning/)

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Ushi Ghoorah (https://directory.westernsydney.edu.au/search/profile/14369/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above

Accreditation

The Graduate Diploma in Financial Planning is accredited with the Financial Adviser Standards and Ethics Authority (FASEA), management of which has recently transferred to Financial Adviser Standards (FAS) under The Commonwealth Department of Treasury.

Admission

Applicants must have:

- Successfully completed an undergraduate degree, or higher, in any discipline; Or
- Successfully completed an advanced diploma, or higher, in a business discipline and have a minimum of three (3) years full-time equivalent managerial/professional work experience in a related field.

Applicants seeking admission on the basis of work experience must support their application with a current CV for all work experience listed on their application and a Confirmation of Employment for all work experience listed on the application. Only applicants seeking admission through an established industry partnership agreement can provide an agreed alternative to the Confirmation of Employment. The confirmation of employment can be either be a letter on employer letterhead specifying their role and length of service or the industry declaration form.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Association of Financial Advisers and Western Sydney University Articulation Agreement

Students who complete subjects FINC 7001 Communication and Ethics for Financial Planners and FINC 7013 Planning for Retirement in this program will receive exemption for the Association of Financial Advisers' FChFP AFA3 and AFA4. Students who have completed the Association of Financial Advisers' FChFP AFA 3 and 4 will receive exemptions for subjects FINC 7001 Communication and Ethics for Financial Planners and FINC 7013 Planning for Retirement.

Recommended Sequence

Qualification for this award requires the successful completion of 80 credit points as follows.

Full-time intake

Course	Title	Credit Points
Year 1		
Quarter 1 session		
FINC 7001	Communication and Ethics for Financial Planners	10
LAWS 7009	Commercial Law	10
	Credit Points	**20**
Quarter 2 session		
FINC 7015	Principles of Financial Planning	10
LAWS 7031	Principles of Taxation	10
	Credit Points	**20**
Quarter 3 session		
FINC 7020	Superannuation	10
FINC 7011	Investment Planning	10
	Credit Points	**20**
Quarter 4 session		
FINC 7010	Insurance and Risk Management	10
FINC 7013	Planning for Retirement	10
	Credit Points	**20**
	Total Credit Points	**80**

Part-time intake

Course	Title	Credit Points
Year 1		
Quarter 1 session		
FINC 7001	Communication and Ethics for Financial Planners	10
	Credit Points	**10**
Quarter 2 session		
FINC 7015	Principles of Financial Planning	10
	Credit Points	**10**

Quarter 3 session		
LAWS 7009	Commercial Law	10
	Credit Points	**10**
Quarter 4 session		
LAWS 7031	Principles of Taxation	10
	Credit Points	**10**
Year 2		
Quarter 1 session		
FINC 7011	Investment Planning	10
	Credit Points	**10**
Quarter 2 session		
FINC 7013	Planning for Retirement	10
	Credit Points	**10**
Quarter 3 session		
FINC 7020	Superannuation	10
	Credit Points	**10**
Quarter 4 session		
FINC 7010	Insurance and Risk Management	10
	Credit Points	**10**
	Total Credit Points	**80**

Graduate Diploma in Fire Safety Engineering (3791)

Approved Abbreviation: GradDipFireSafeEng
Western Sydney University Program Code: 3791
AQF Level: 8

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2016, please refer to: 3706.2 Graduate Diploma in Fire Safety Engineering (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3706.2)

For Commencement Year 2015, please refer to: 3706.1 Graduate Diploma in Fire Safety Engineering (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3706.1)

The Graduate Diploma in Fire Safety Engineering is a two-year part time program which aims to provide professionals with the special skills and knowledge to develop, assess and evaluate fire safety engineering solutions for the built environment. It is relevant to fire safety engineers developing performance solutions using the fire engineering guidelines to meet the objectives and performance requirements of building regulations. The program can be completed in one year of full-time study, but the recommended study load is completion in two years in part-time mode.

The program has been designed primarily for External delivery. Many of the units have non-compulsory workshops that can be either attended online or on campus. Students are encouraged to attend these workshops to gain the benefit of interaction with their peers.

Early Exit

Students may exit this program on completion of 40 credit points with a 3792 Graduate Certificate in Fire Safety Engineering (https://hbook.westernsydney.edu.au/programs/graduate-certificate-fire-safety-engineering/)

Study Mode

Two years part-time. Students can fast-track by completing additional subjects per semester to complete the program earlier.

Program Advice

Program Advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Part Time	External	See above

Accreditation

This program is recognised under the NSW Building and Design Certifiers Act 2018 as meeting the requirements for Certifiers - Fire safety.

Admission

Applicants must have successfully completed an undergraduate degree or higher, in any field of engineering or engineering science, **and**
at least 2 years full-time equivalent professional work experience in construction management, building surveying or fire systems design

Or

A Diploma or higher in any field of engineering or engineering science, building, construction management, building surveying, fire systems design, architecture or physical sciences, **and**
at least 5 years full-time equivalent professional work experience in construction management, building surveying, fire systems design (fire protection) or a State fire service.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-

NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

Qualification for this award requires the successful completion of 80 credit points as per the recommended sequence below.

Autumn intake

Course	Title	Credit Points
Year 1		
Autumn session		
BLDG 7002	Building Regulations	10
ENGR 5001	Fire Engineering 1 (Fire Dynamics)	10
	Credit Points	**20**
Spring session		
BLDG 7005	Egress and Risk Assessment	10
CIVL 7012	Building Fire Services	10
Students may exit at this point with a Graduate Certificate in Fire Safety Engineering (40 credit points)		
	Credit Points	**20**
Year 2		
Autumn session		
ENGR 7007	Fire Engineering 2 (Fire Models)	10
ENGR 7019	Specialised Software Applications	10
	Credit Points	**20**
Spring session		
ENGR 7008	Fire Engineering Design and Assessment	10
BLDG 7008	Professional Practice and Building Law	10
	Credit Points	**20**
	Total Credit Points	**80**

Spring intake

Course	Title	Credit Points
Year 1		
Spring session		
BLDG 7005	Egress and Risk Assessment	10
CIVL 7012	Building Fire Services	10
	Credit Points	**20**
Autumn session		
BLDG 7002	Building Regulations	10
ENGR 5001	Fire Engineering 1 (Fire Dynamics)	10
Students may exit at this point with a Graduate Certificate in Fire Safety Engineering (40 credit points)		
	Credit Points	**20**
Year 2		
Spring session		
ENGR 7008	Fire Engineering Design and Assessment	10
BLDG 7008	Professional Practice and Building Law	10
	Credit Points	**20**
Autumn session		
ENGR 7007	Fire Engineering 2 (Fire Models)	10
ENGR 7019	Specialised Software Applications	10
	Credit Points	**20**
	Total Credit Points	**80**

Replaced Subjects

ENGR 7006 Fire Engineering 1 (Fire Dynamics) replaced by ENGR 5001 Fire Engineering 1 (Fire Dynamics)

Graduate Diploma in Forensic Science (3742)

Approved Abbreviation: GradDipForSc
Western Sydney University Program Code: 3742
AQF Level: 8

This program applies to students who commenced in University of Florida, Term 3 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2017 - 3742.1 Graduate Diploma in Forensic Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3742.1)

The program is designed for applicants who need advanced level knowledge across a range of forensic disciplines including crime scene investigation, fingerprint detection and identification, forensic chemistry, forensic biology, forensic toxicology, illicit drug analysis, and forensic medicine. The fully-online nature of the subjects and the flexibility available with subject selection means that the program can be adapted to suit applicants working or intending to work in areas that include forensic science laboratories, toxicology and pathology laboratories, drug assessment agencies, customs and border protection, law enforcement, and areas related to national security.

- This program is part of a collaborative education partnership with the University of Florida and the University of Lausanne.

Early Exit

Students may exit this program on completion of 40 credit points with a 3743 Graduate Certificate in Forensic Science (https://hbook.westernsydney.edu.au/programs/graduate-certificate-forensic-science/)

Study Mode

One year full-time or two years part-time.

Program Advice

science@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/science@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above

Admission

Applicants must have successfully completed an undergraduate degree in natural or physical sciences.

It is recommended that applicants have completed chemistry and biology subjects in their undergraduate degree

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.

Students may exit with a Graduate Certificate (40 credit points) on completion of the relevant subjects. Refer to link below for structure requirements for this exit award.

Graduate Certificate in Forensic Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3743.2)

Subject	Title	Credit Points
Compulsory subject (10 credit points)		
NATS 5001	Crime Scene Investigation (PG)	10

Subject	Title	Credit Points
Select at least 20 credit points of the following:		**20**
NATS 7001	Advanced Criminalistics	
NATS 7002	Biological Agents 1	
NATS 7008	Environmental Forensics 1	
NATS 7009	Environmental Forensics 2	
NATS 7013	Explosives	
NATS 7014	Fingerprint Detection and Identification	
NATS 7026	Forensic Research 1	
NATS 7027	Forensic Research 2	
Total Credit Points		**20**

Subject	Title	Credit Points
Select the remaining credit points from:		**50**
NATS 7003	Biological Agents 2	
NATS 7004	Blood Distribution and Spatter	
NATS 7007	Drug Biotransformation and Molecular Mechanisms of Toxicity	
NATS 7019	Forensic Analysis of DNA	
NATS 7058	Forensic Analysis of DNA 2	
NATS 7020	Forensic Anthropology (PG)	
NATS 7059	Forensic Digital Imaging	
NATS 7022	Forensic Genetics	
NATS 7023	Forensic Immunology	
NATS 7024	Forensic Medicine I	
NATS 7025	Forensic Medicine II	
NATS 7028	Forensic Toxicology I	
NATS 7029	Forensic Toxicology II	
NATS 7030	General Toxicology	
NATS 7035	Medicinal Chemistry of Drugs of Abuse	
NATS 7037	Natural Medicinal Products	
NATS 7039	Pharmaceutical Analysis	
NATS 7047	Synthetic Medicinal Chemistry	
NATS 7048	Toxic Substances	
NATS 7049	Toxicology of Chemical Weapons	
Total Credit Points		**50**

Subject	Title	Credit Points
Overall Total Credit Points		80

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2017 or earlier.

NATS 7021 - Forensic Entomology

Graduate Diploma in Global Security and Justice (exit only) (1924)

Western Sydney University Program Code: 1924
AQF Level: 8

CRICOS code: 113511D

This program applies to students who commenced in Spring 2023 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

The Graduate Diploma in Global Security and Justice has a distinctive emphasis on human security and social justice imperatives. This program is for any students who are keen to develop and augment their critical thinking and ethical problem-solving skills, while gaining a robust understanding of international security and justice theories, policies, law, principles, and methods.

Study Mode

One year full-time or two years part-time

Program Advice

Dr Ken Yates (https://directory.westernsydney.edu.au/search/profile/16419/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Campus	Attendance	Mode	Advice
Liverpool	On-site	Full-time	Associate Professor Toby Miles-Johnson (https://directory.westernsydney.edu.au/search/profile/68078/)
Liverpool	On-site	Part-time	Associate Professor Toby Miles-Johnson (https://directory.westernsydney.edu.au/search/profile/68078/)
Parramatta City - Macquarie Street	On-site	Part-time	Associate Professor Toby Miles-Johnson (https://directory.westernsydney.edu.au/search/profile/68078/)
Parramatta City - Macquarie Street	On-site	Part-time	Associate Professor Toby Miles-Johnson (https://directory.westernsydney.edu.au/search/profile/68078/)

This program is an exit point only for students undertaking 1923 Master of Global Security and Justice (p. 1050).

Qualification for this award requires the successful completion of 80 credit points including 40 credit points of core subjects and 40 credit points of any subjects in the program.

Subject	Title	Credit Points
CULT 5002	Fundamentals of Cyber Crime and Security in a Global World	10
JUST 6001	Comparative International Policing	10
HUMN 5001	Borders, Mobilities and Justice	10
HUMN 7044	Theories of Difference and Diversity	10
AND		
40 credit points of any subjects in the program		40
Total Credit Points		**80**

Graduate Diploma in Health Science (4700)

Approved Abbreviation: GradDipHlthSc
Western Sydney University Program Code: 4700
AQF Level: 8

CRICOS Code: 064831J

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2016 to 2020 - please refer to 4700.2 Graduate Diploma in Health Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4700.2)

For Commencement Year 2015 - please refer to 4700.1 Graduate Diploma in Health Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4700.1)

The Graduate Diploma in Health Science provides students with an opportunity to delve deeper into issues relevant to the Australian healthcare system as well as international models of healthcare. It explores the socioeconomic, behavioural, biological and societal determinants of health and disease, providing a sound knowledge in epidemiology and the use of healthcare data for decision-making. It provides an entry point to the Master of Health Science for those who wish to continue on their professional development journey with further studies.

Study Mode

One year full-time or two years part-time.

Program Advice

healthsciences@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

This course will include WIL opportunities that involve using the workplace and community as a site and as a source for learning. WIL partners include various Local Health Districts, hospitals, aged care providers, and other health service providers found within the community. Two units will be focused on WIL, one using workplaces and communities as sources for learning through project-based learning, and the other following the more traditional WIL format of using the workplace and community as a site for learning. Details of the units are as follows:

Professional Project 1 – this unit will use the workplace as a source of learning, by bringing industry partners to campus to present "wicked problems" that students will then work on solving. Industry partners will then return to, together with the unit coordinator and other academic staff, assess the solutions presented by students, potentially selecting some that can be used in their real healthcare services. Industry partners will be involved in mentoring activities with students while academic staff will support students throughout the process.

Professional Internship in Health – this unit will use workplace and community as a site for learning and will involve 320h of placement with a healthcare service. Assessment is undertaken by the on-site supervisors using a comprehensive form and supporting documentation and resources. Mid-placement checks with both students and supervisors are undertaken to pre-empt any concerns as well as random checks throughout. Students are required to complete academic assessment tasks, including an e-Portfolio and a workplace product at the end.

Admission

Applicants must have either

An undergraduate or higher degree in a relevant health-related discipline,

Or

A graduate diploma or graduate certificate in any discipline **and** two years full-time equivalent work experience in a relevant health-related discipline.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2023

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed in the recommended sequence below.

Students must complete the following subjects.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7031	Health Systems and Policy	10
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
HLTH 7025	Healthcare Data for Decision-Making	10
Focus Subjects		
HLTH 7022	Advanced Health Service Management	10
PUBH 7030	Health Systems Planning and Evaluation	10
Select two alternate subjects from the list below		20
Total Credit Points		**80**

Alternate Subjects

Subject	Title	Credit Points
POLI 7002	Translation from Theory and Research to Policy	10
REHA 7027	Research into Practice: bridging the clinician-researcher divide in applied and creative therapies	10
BUSM 7027	Employment Relations Professional Practice	10
BUSM 7043	Industrial Relations and Workplace Change	10
BUSM 7081	Reward Management	10
BUSM 7087	Strategic Employment Relations	10
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7024	Developing Human Capital and Organisational Capability	10
BUSM 7025	Diversity, Labour Markets and Workforce Planning	10
BUSM 7045	Innovation Through Digital Technology	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
BUSM 7072	New Venture Finance	10
BUSM 7028	Entrepreneurial Management Capabilities	10
BUSM 7046	Innovation for New Markets	10
BUSM 7048	Innovation, Creativity and Foresight	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
BUSM 7064	Managing Project Teams and Stakeholders	10
BLDG 7013	Project Procurement Systems	10
BUSM 7082	Risk Management and Decision Making	10
BUSM 7090	Strategic Project Management	10
BUSM 7097	Time and Quality Management	10

NURS 7028	Leadership in Clinical Practice	10
MGMT 7003	Financial Management of Projects	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
PUBH 7026	Supporting Aged Communities	10
PUBH 7018	Leadership for Quality and Safety in Health Care	10
PUBH 7014	Health and Socio-political Issues in Aged Care	10
PUBH 7011	Health Advancement and Health Promotion	10
HLTH 7002	Building Organisational Capacity in Health Care	10
PUBH 7028	Surveillance and Disaster Planning	10
HLTH 7008	Introduction to Biostatistics	10
AGEN 7005	Research Protocol Design and Practice	10
NURS 7019	Cultural and Social Diversity in Health Care	10
PUBH 7015	Introduction to Clinical Epidemiology	10
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
PUBH 7002	Analytic Approaches in Epidemiology	10
PUBH 7025	Statistical Methods in Epidemiology	10
PUBH 7008	Environmental Epidemiology	10
PUBH 7005	Controversies in Epidemiology	10
PUBH 7006	Data Management and Programming for Epidemiology	10
HLTH 7015	Qualitative Research Methodology in Health	10
HLTH 7024	Health Services Financing	10
HLTH 7025	Healthcare Data for Decision-Making	10
PUBH 7029	Digital Health Management	10
PUBH 7032	Patient-centred digital healthcare	10
HLTH 7029	Quality and Safety	10
PUBH 7034	Workplace Safety and Risk Management	10
BUSM 7078	Project Management	10
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	10
Alternate subjects available from 2023		
TEAC 7029	Disability in Context	
TEAC 7084	Person-Centred Practice	
TEAC 7041	Effective Working Relationships	
LAWS 7014	Human Rights in Practice and Theory	
LAWS 7008	Bioethics	
LAWS 7015	Information and Data Governance Law and Policy	
LAWS 7018	International Corporate Governance	

Discontinued Subjects

The subjects listed below count towards completion of this program for students who passed the subject in 2024 or earlier.

LAWS 7006 Australian Legal System and Common Law

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 4009 - Research Design 1: Theories of Enquiry

HUMN 4012 - Research Literacies

Further information on recommended progression is available on the Postgraduate Health Science progression page.

Postgraduate Public Health Progression (https://www.westernsydney.edu.au/__data/assets/pdf_file/0011/1628291/Proposed_Progression_Postgraduate_Health_Science.pdf)

Program Structure 2024

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed in the recommended sequence below.

Students must complete the following subjects.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7031	Health Systems and Policy	10
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
HLTH 7025	Healthcare Data for Decision-Making	10
Focus Subjects		
HLTH 7022	Advanced Health Service Management	10
PUBH 7030	Health Systems Planning and Evaluation	10
Select two alternate subjects from the list below		20
Total Credit Points		**80**

Alternate Subjects

Subject	Title	Credit Points
POLI 7002	Translation from Theory and Research to Policy	10
REHA 7027	Research into Practice: bridging the clinician-researcher divide in applied and creative therapies	10
BUSM 7027	Employment Relations Professional Practice	10
BUSM 7043	Industrial Relations and Workplace Change	10
BUSM 7081	Reward Management	10
BUSM 7087	Strategic Employment Relations	10
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7024	Developing Human Capital and Organisational Capability	10
BUSM 7025	Diversity, Labour Markets and Workforce Planning	10
BUSM 7045	Innovation Through Digital Technology	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
BUSM 7072	New Venture Finance	10
BUSM 7028	Entrepreneurial Management Capabilities	10
BUSM 7046	Innovation for New Markets	10
BUSM 7048	Innovation, Creativity and Foresight	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
BUSM 7064	Managing Project Teams and Stakeholders	10
BLDG 7013	Project Procurement Systems	10
BUSM 7082	Risk Management and Decision Making	10
BUSM 7090	Strategic Project Management	10
BUSM 7097	Time and Quality Management	10
NURS 7028	Leadership in Clinical Practice	10
MGMT 7003	Financial Management of Projects	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
PUBH 7026	Supporting Aged Communities	10
PUBH 7018	Leadership for Quality and Safety in Health Care	10

PUBH 7014	Health and Socio-political Issues in Aged Care	10
PUBH 5001	Infectious Diseases and Outbreak Response	10
PUBH 7011	Health Advancement and Health Promotion	10
HLTH 7002	Building Organisational Capacity in Health Care	10
PUBH 7028	Surveillance and Disaster Planning	10
AGEN 7005	Research Protocol Design and Practice	10
HLTH 7008	Introduction to Biostatistics	10
NURS 7019	Cultural and Social Diversity in Health Care	10
PUBH 7015	Introduction to Clinical Epidemiology	10
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
PUBH 7002	Analytic Approaches in Epidemiology	10
PUBH 7025	Statistical Methods in Epidemiology	10
PUBH 6001	Epidemiology of Climate Change	10
PUBH 7006	Data Management and Programming for Epidemiology	10
HLTH 7015	Qualitative Research Methodology in Health	10
HLTH 7024	Health Services Financing	10
HLTH 7025	Healthcare Data for Decision-Making	10
PUBH 7029	Digital Health Management	10
PUBH 7032	Patient-centred digital healthcare	10
HLTH 7029	Quality and Safety	10
PUBH 7034	Workplace Safety and Risk Management	10
BUSM 7078	Project Management	10
TEAC 7029	Disability in Context	10
TEAC 7084	Person-Centred Practice	10
TEAC 7041	Effective Working Relationships	10
LAWS 7014	Human Rights in Practice and Theory	10
LAWS 7008	Bioethics	10
LAWS 7015	Information and Data Governance Law and Policy	10
LAWS 7018	International Corporate Governance	10

Discontinued Subjects

The subjects listed below count towards completion of this program for students who passed the subject in 2024 or earlier.

LAWS 7006 Australian Legal System and Common Law

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 4009 - Research Design 1: Theories of Enquiry

HUMN 4012 - Research Literacies

Further information on recommended progression is available on the Postgraduate Health Science progression page.

Postgraduate Public Health Progression (https://www.westernsydney.edu.au/__data/assets/pdf_file/0011/1628291/Proposed_Progression_Postgraduate_Health_Science.pdf)

Graduate Diploma in Health Service Management (4777)

Approved Abbreviation: GDHlthServicesMgt
Western Sydney University Program Code: 4777
AQF Level: 8

CRICOS Code: 0101796
This program applies to students who commenced in 2020 or later.

The Graduate Diploma in Health Service Management provides students with an opportunity to develop advanced skills in health service financing, planning and evaluation, as well as governance in healthcare settings. It also explores the socioeconomic, behavioural, biological and societal determinants of health and disease, providing a sound knowledge in epidemiology and the use of healthcare data for decision-making. It provides an entry point to the Master of Health Science (Health Service Management) for those who wish to continue on their professional development journey with further studies.

Study Mode

One year full-time or Two years part-time.

Program Advice

apa_pghealthsci@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	Dr Sadia Hossain
Online	Part Time	Online	Dr Sadia Hossain
Parramatta Campus - Victoria Road	Full Time	Internal	Dr Sadia Hossain
Parramatta Campus - Victoria Road	Part Time	Internal	Dr Sadia Hossain

Admission

An undergraduate or higher degree in a relevant health-related discipline

Or

A graduate diploma or graduate certificate in any discipline **and** two years full-time equivalent work experience in a relevant health-related discipline

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the

UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed in the recommended sequence below.

Students must complete the following subjects

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
HLTH 7025	Healthcare Data for Decision-Making	10
Focus Subjects		
HLTH 7022	Advanced Health Service Management	10
PUBH 7030	Health Systems Planning and Evaluation	10
HLTH 7024	Health Services Financing	10
HLTH 7029	Quality and Safety	10
Total Credit Points		**80**

Graduate Diploma in Health Support (exit only) (4801)

Western Sydney University Program Code: 4801
AQF Level: 8

Cricos code: 110149H

This program applies to students who commenced in 2022 or later.

This is an early exit program only. Applicants apply to Master of Nursing Practice (Preregistration) and exit with the Graduate Diploma in Health Support award.

Master of Nursing Practice (Preregistration) (https://hbook.westernsydney.edu.au/programs/master-nursing-practice-preregistration/)

Study Mode

One year full-time, two years part-time.

Program Advice

Director Academic Program (SoNM_DAP_BN@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
Hawkesbury	Full-time	Internal	
Hawkesbury	Part-time	Internal	
Parramatta - Victoria Rd	Full-time	Internal	
Parramatta - Victoria Rd	Part-time	Internal	

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Students will be required to meet the requirements of health services where practical experiences occur.

This is an early exit program only. Applicants apply to Master of Nursing Practice (Preregistration) and exit with the Graduate Diploma in Health Support award.

Master of Nursing Practice (Preregistration) (p. 739)

Students must successfully complete 80 credit points of subjects.

This comprises

• 20 credit points of specified subjects and

• 60 credit points of subjects

Subject	Title	Credit Points
NURS 3040	Foundations of Nursing Practice	10
NURS 7071	Introduction to Alterations in Health	10
60 credit points of subjects from the following subjects		60
NURS 7023	Evidence Based Health Care	
NURS 7077	Pharmacology Knowledge for Nursing Practice	
NURS 7073	Nursing Practice 1	
NURS 7072	Mental Health Nursing Practice	
NURS 7068	Chronic Conditions and Disability	
NURS 7066	Acute Exacerbations of Chronic Conditions	
NURS 7074	Nursing Practice 2	
NURS 7070	Health, Culture and Wellbeing of Aboriginal and Torres Strait Islander Peoples	
NURS 7067	Acute Life-Threatening Conditions	
NURS 7076	Palliative and End of Life Care	
NURS 7075	Nursing Practice 3	

NURS 7079	Transition to Professional Nursing	
Total Credit Points		**80**

Graduate Diploma in Humanitarian and Development Studies (1867)

Approved Abbreviation: GradDipHumanDevtSt
Western Sydney University Program Code: 1867
AQF Level: 8

CRICOS Code: 096601C

NOTE: Program 1867 Graduate Diploma in Humanitarian and Development Studies is no longer available. From Spring session 2022, if you're interesting in completing the replacement program, please apply for 1896 Graduate Diploma in Humanitarian and Development Studies (https://hbook.westernsydney.edu.au/programs/graduate-diploma-humanitarian-development-studies-1896/).

This program applies to students who commenced in 2018 or later.

The Graduate Diploma in Humanitarian and Development Studies (Grad Dip HADS) will meet the needs of practitioners already working in the field of disaster relief and development, and those wishing to enter the field. It aims to support the skills enhancement of humanitarian and development workers in government and non-government agencies involved in humanitarian operations, organisations that manage international refugee flows, public health, and the provision of aid to vulnerable populations. Students will complete 8 subjects from the Master of Humanitarian and Development Studies (M HADS) degree. The structure of the Graduate Diploma is tailored towards individual needs and interests and is linked to the specific industry requirements of humanitarian and development practitioners.

The M HADS has both entry and exit points for the Graduate Diploma in Humanitarian and Development Studies (Grad Dip HADS) and the Graduate Certificate in Humanitarian and Development Studies (Grad Cert HADS).

Early Exit

Students may exit this program on completion of 40 credit points with a 1868 Graduate Certificate in Humanitarian and Development Studies (https://hbook.westernsydney.edu.au/programs/graduate-certificate-humanitarian-development-studies/)

- Director of Academic Program - Dr Emma Power

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Garry Stevens (g.stevens@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	Dr Melissa Phillips (Melissa.Phillips@westernsydney.edu.au)
Parramatta City Campus-Macquarie Street	Part Time	Internal	Dr Melissa Phillips (Melissa.Phillips@westerns

Admission

NOTE: Program 1867 Graduate Diploma in Humanitarian and Development Studies is no longer available. From Spring session 2022, if you're interesting in completing the replacement program, please apply for 1896 Graduate Diploma in Humanitarian and Development Studies (https://hbook.westernsydney.edu.au/programs/graduate-diploma-humanitarian-development-studies-1896/).

The Master of Humanitarian and Development Studies, Graduate Diploma in Humanitarian and Development Studies and the Graduate Certificate in Humanitarian and Development Studies are specialist vocational degrees.

Entry requirements are

- A Bachelor's Degree in Arts or Social Sciences, or
- Any tertiary degree combined with a minimum of 6 months professional experience in a development or humanitarian assistance context.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed in the recommended sequence below.

Recommended Sequence

Full-time start-year Intake

Course	Title	Credit Points
1H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
	Credit Points	**10**
Autumn session		
HUMN 7032	Public Health in Complex Emergencies (Advanced)	10
HUMN 7031	Political Economy of Development	10
HUMN 7019	Emergency and Disaster Management	10
	Credit Points	**30**
Spring session		
POLI 7001	Development and Security	10
HUMN 7023	Global Health, Migration and Development	10
HUMN 7024	Humanitarian and Development Agendas and Progress	10
HUMN 7028	Management and Evaluation of Aid Programs	10
	Credit Points	**40**
	Total Credit Points	**80**

Full-time mid-year Intake

Course	Title	Credit Points
Spring session		
POLI 7001	Development and Security	10
HUMN 7023	Global Health, Migration and Development	10
HUMN 7024	Humanitarian and Development Agendas and Progress	10
HUMN 7028	Management and Evaluation of Aid Programs	10
	Credit Points	**40**
1H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
	Credit Points	**10**
Autumn session		
HUMN 7032	Public Health in Complex Emergencies (Advanced)	10
HUMN 7031	Political Economy of Development	10
HUMN 7019	Emergency and Disaster Management	10
	Credit Points	**30**
	Total Credit Points	**80**

Equivalent Core Subjects

The core subject listed below counts towards completion of this program for students who passed this subject in 2020 or earlier.

HUMN 7036 - Research in Social Sciences, replaced by HUMN 4001 Researcher Development 1: Reading ,Writing, and the Business of Research

Graduate Diploma in Humanitarian and Development Studies (1896)

Western Sydney University Program Code: 1896
AQF Level: 8

CRICOS code: 096601C

This program applies to students who commenced in Spring 2022 or later.

The Graduate Diploma in Humanitarian and Development Studies will meet the needs of practitioners already working in the field of disaster relief and development, and those wishing to enter the field. It aims to support the skills enhancement of humanitarian and development workers in government and non-government agencies involved in humanitarian operations, organisations that manage international refugee flows, public health, and the provision of aid to vulnerable populations. Students will complete eight (8) subjects from the M.HADS degree.

The structure of the Graduate Diploma is tailored towards individual needs and interests and is linked to the specific industry requirements of humanitarian and development practitioners.

Early Exit

Students may exit this program on completion of 40 credit points with program 1897 Graduate Certificate in Humanitarian and Development Studies (https://hbook.westernsydney.edu.au/programs/graduate-certificate-humanitarian-development-studies--1897/).

Study Mode

One year full-time or two years part-time

Program Advice

Dr Melissa Phillips (https://directory.westernsydney.edu.au/search/profile/18504/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full-time	Internal	Dr Melissa Phillips (https://directory.westernsydney.edu search/profile/18504/)
Parramatta City Campus-Macquarie Street	Part-time	Internal	Dr Melissa Phillips (https://directory.westernsydney.edu search/profile/18504/)

Admission

Applicants must have successfully completed a Bachelor degree or equivalent in any discipline or an Associate Degree plus five years full time equivalent professional experience in a related role.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed in the recommended sequence below.

Recommended Sequence

Full-time start-year Intake

Subject	Title	Credit Points
1H Session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
Autumn Session		
HUMN 7032	Public Health in Complex Emergencies (Advanced)	10
HUMN 7031	Political Economy of Development	10
HUMN 7019	Emergency and Disaster Management	10
Spring Session		
POLI 7001	Development and Security	10
HUMN 7023	Global Health, Migration and Development	10
HUMN 7024	Humanitarian and Development Agendas and Progress	10
HUMN 7028	Management and Evaluation of Aid Programs	10
Total Credit Points		**80**

Full-time mid-year Intake

Subject	Title	Credit Points
Spring Session		
POLI 7001	Development and Security	10
HUMN 7023	Global Health, Migration and Development	10
HUMN 7024	Humanitarian and Development Agendas and Progress	10
HUMN 7028	Management and Evaluation of Aid Programs	10
1H Session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
Autumn Session		
HUMN 7032	Public Health in Complex Emergencies (Advanced)	10
HUMN 7031	Political Economy of Development	10
HUMN 7019	Emergency and Disaster Management	10
Total Credit Points		**80**

Graduate Diploma in Inclusive Education (exit only) (1722)

Approved Abbreviation: GradDipIncEd
Western Sydney University Program Code: 1722
AQF Level: 8

The Graduate Diploma in Inclusive Education is an exit point on completion of 80 credit points of study selected from 1720 - Master of Inclusive Education subjects as indicated in the program structure .

Master of Inclusive Education (https://hbook.westernsydney.edu.au/programs/master-inclusive-education/)

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Roberto Parada (PGSpecialistACA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

Admission

This is an exit point only from 1720 Master of Inclusive Education. (https://hbook.westernsydney.edu.au/programs/master-inclusive-education/)

Program Structure

Qualification for this award requires the successful completion of 80 credit points (eight subjects) including the subjects listed below.

Subject	Title	Credit Points
Select eight of the following:		80
TEAC 7002	Addressing Diversity in Mathematics Teaching and Learning	
TEAC 7010	Assessing to Support Learning	
TEAC 7011	Assessment and Intervention for Mathematics and Numeracy Learning	
TEAC 7029	Disability in Context	
TEAC 7041	Effective Working Relationships	
TEAC 7051	Inclusive Environments	
TEAC 7068	Learning and Teaching in Challenging Contexts	
TEAC 7072	Managing Challenging and Diverse Behaviour	
TEAC 7084	Person-Centred Practice	
TEAC 7100	Principles and Practices of Evaluation	
TEAC 7144	Technology Assisting Learning	
TEAC 7150	Universal Design for Learning	
Total Credit Points		**80**

Graduate Diploma in Information and Communications Technology (3700)

Approved Abbreviation: GradDipICT
Western Sydney University Program Code: 3700
AQF Level: 8

CRICOS Code: 110875M

Program Status: CURRENT

This program applies to students who commenced in 2017 or later.

The Graduate Diploma in Information and Communication Technology (Grad Dip in ICT) is designed for students from both computing and non-computing backgrounds, to enable them to create pathways into higher studies in ICT and/or commencing a career in ICT. This program is aimed at allowing students to gain knowledge in state of the art developments in the ICT field, apply that knowledge in a professional and ethical framework and develop themselves as lifelong learners.

Study Mode

One year full-time. Two years part-time.

Program Advice

Program Advice (CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

Admission 2017 - 2022

Minimum admission requirements to this program are:

- A Bachelor qualification in any discipline

Or

- A Diploma in ICT/Computing/IS fields and five years full-time equivalent work experience in Information and Communications Technologies which includes experience in applying skills in: programming; networking; database design and development; systems analysis and design; and project management.

This program has three Pathways (A, B and C) that vary in length and structure based on previous study and work experience.

Pathway A - One and a half years

Students who have non-Computing, non-ICT or non-Information Systems with Bachelor qualifications are eligible to complete the one and a half year Pathway below.

Pathway B - One year

Students who have non-Computing, non-ICT or non-Information Systems with Honours or Masters qualifications are eligible to complete the one year Pathway below.

Pathway C - One year

Students who have Computing, ICT or Information Systems with Bachelor or Bachelor Honours or Masters qualifications are eligible to complete the one year Pathway below.

Additional Information

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Admission 2023

Applicants must have successfully completed:

An undergraduate degree or higher in any discipline OR

A Diploma in any discipline, plus five (5) years' full-time equivalent professional work experience in Information and Communications Technologies which includes experience in: programming, networking, database design and development, systems analysis and design and project management OR

A Diploma in ICT/Computing/IS fields plus two (2) years full-time equivalent work experience in Information and Communications

Technologies which includes experience in: programming, networking, database design and development, systems analysis and design, and project management.

Additional Information

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2017 - 2022

The program length and structure varies based on the student's previous study background and level, and work experience.

Pathway A Core subjects

Subject	Title	Credit Points
INFO 7005	IT Project Management	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
INFO 7003	Advanced Topics in User System Interaction	10
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10

Pathway A - And six subjects from Foundation or Specialised subject lists.

Pathway B Core subjects

Subject	Title	Credit Points
INFO 7005	IT Project Management	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
INFO 7003	Advanced Topics in User System Interaction	10
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10

Pathway B - And two subjects from Foundation or Specialised subject lists.

Pathway C Core subjects

Subject	Title	Credit Points
INFO 7005	IT Project Management	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10

Pathway C - And five subjects from Foundation or Specialised subject lists.

Foundation subjects

Note: Subjects in this list may be included in the program structure as Core Subjects and cannot be selected as one of the list subjects.

Subject	Title	Credit Points
INFO 7003	Advanced Topics in User System Interaction	10
INFS 7004	Content Management Systems and Web Analytics	10
INFO 7005	IT Project Management	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
COMP 7015	Programming Proficiency	10
INFS 7008	Systems and Network Security	10
NATS 7057	Research Preparation in Post Graduate Studies	10
INFS 7007	Systems Analysis and Database Management Systems	10
INFS 7009	Web Technologies	10

Specialised Subjects

Note: Subjects in this list may be included in the program structure as Core Subjects and cannot be selected as one of the list subjects .

Subject	Title	Credit Points
COMP 7018	Advanced Cloud Computing	10
PUBH 7001	Advanced Health Classifications and Coding	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
INFO 7001	Advanced Machine Learning	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
INFO 7014	Advanced Topics in Cybersecurity	10
INFS 7003	Advanced Topics in ICT	10
COMP 7002	Advanced Topics in Networking	10
INFO 7015	Applied Cybersecurity	10
COMP 7019	Applied Machine Learning	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
COMP 7003	Big Data	10
COMP 7004	Cloud Computing	10
INFO 7018	Cloud Systems Development	10
COMP 7006	Data Science	10
COMP 7007	Information Security Management	10
COMP 7008	Internet of Things	10
COMP 7021	Knowledge Representation and Reasoning	10

COMP 7009	Mobile Computing	10
COMP 7011	Multimedia Communication Systems	10
COMP 7022	Natural Language Understanding	10
COMP 7012	Network Management	10
COMP 7023	Predictive Analytics	10
COMP 7024	Programming for Data Science	10
MATH 7017	Probabilistic Graphical Models	10
COMP 7025	Social Media Intelligence	10
INFS 7006	Software Testing and Automation	10
MATH 1028	Statistical Decision Making	10
MATH 7016	The Nature of Data	10
COMP 7016	Visualisation	10
INFO 7013	Web Engineering	10
COMP 7017	Wireless Networking	10

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2020 or earlier.

INFO 7006 - Intelligent Agents for E-Markets, no longer offered.
INFS 7010 - Workflow Management Systems, no longer offered.
MECH 7004 - Advanced Mobile Robotics, no longer offered as part of this program.
MECH 7005 - Advanced Robotics, no longer offered as part of this program.
MATH 7007 - Genomic Data Science, no longer offered.
INFO 7008 - Modern Software Architectures, replaced by INFO 7018 Cloud Systems Development
ENGR 7018 - Research Preparation in Post Graduate Studies, replaced by NATS 7057 Research Preparation in Post Graduate Studies

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 7011 Predictive Analytics, replaced by COMP 7023 Predictive Analytics

Recommended Sequence 2017 - 2022

Students are categorised into three Pathways based on their previous study background and work experience as indicated below and program structure and length is set accordingly. See individual links for detailed program structure.

Pathway A - One and a Half Years

Students who have been admitted with non-Computing, non-ICT or non-Information Systems with Bachelor Qualifications are eligible to complete the two year Pathway below.

Students must complete 120 credit points as follows.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
INFO 7003	Advanced Topics in User System Interaction	10
INFO 7005	IT Project Management	10
	Credit Points	**40**
Spring session		
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
Select two subjects from the Foundation or Specialised subject lists.		20
	Credit Points	**40**
Year 2		
Autumn session		
Select four subjects from the Foundation or Specialised subject lists.		40
	Credit Points	**40**
	Total Credit Points	**120**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
	Credit Points	**40**
Autumn session		
INFO 7003	Advanced Topics in User System Interaction	10
INFO 7005	IT Project Management	10
Select two subjects from the Foundation or Specialised subject lists.		20
	Credit Points	**40**
Year 2		
Spring session		
Select four subjects from the Foundation or Specialised subject lists.		40
	Credit Points	**40**
	Total Credit Points	**120**

Pathway B - One Year

Students who have been admitted with non-Computing, non-ICT or non-Information Systems with Bachelor Honours or Masters Qualifications are eligible to complete the one and a half year Pathway below.

Students must complete 80 credit points as follows.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
INFO 7003	Advanced Topics in User System Interaction	10
INFO 7005	IT Project Management	10
	Credit Points	**40**

Spring session		
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
Select two subjects from the Foundation or Specialised subject lists.		20
	Credit Points	**40**
	Total Credit Points	**80**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
	Credit Points	**40**
Autumn session		
INFO 7003	Advanced Topics in User System Interaction	10
INFO 7005	IT Project Management	10
Select two subjects from the Foundation or Specialised subject lists.		20
	Credit Points	**40**
	Total Credit Points	**80**

Pathway C - One Year

Students who have been admitted with Computing, ICT or Information Systems with Bachelor or Bachelor Honours or Masters Qualifications are eligible to complete the one a half year Pathway below.

Students must complete 80 credit points as follows.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7013	Network Technologies	10
INFO 7005	IT Project Management	10
ENGR 7017	Professional Practice and Communication	10
Select one subject from the Foundation or Specialised subject lists.		10
	Credit Points	**40**
Spring session		
Select four subjects from the Foundation or Specialised subject lists.		40
	Credit Points	**40**
	Total Credit Points	**80**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
INFO 7005	IT Project Management	10
Select one subject from the Foundation or Specialised subject lists.		10
	Credit Points	**40**
Autumn session		
Select four subjects from the Foundation or Specialised subject lists.		40
	Credit Points	**40**
	Total Credit Points	**80**

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2020 or earlier.

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2020 or earlier.

INFO 7006 - Intelligent Agents for E-Markets

INFS 7010 - Workflow Management Systems

MECH 7004 - Advanced Mobile Robotics

MECH 7005 - Advanced Robotics

MATH 7007 - Genomic Data Science

INFO 7008 - Modern Software Architectures

301041 - Service Oriented Architecture

ENGR 7018 - Research Preparation in Post Graduate Studies, replaced by NATS 7057 Research Preparation in Post Graduate Studies

Recommended Sequence 2023

Qualification for this award requires the successful completion of 80 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
INFO 7003	Advanced Topics in User System Interaction	10
ENGR 7017	Professional Practice and Communication	10
	Credit Points	**40**
Spring session		
INFO 6001	IT Project Management	10
COMP 7013	Network Technologies	10
Select two subjects from the Alternate subjects pool.		20
	Credit Points	**40**
	Total Credit Points	**80**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
ENGR 7017	Professional Practice and Communication	10
INFO 6001	IT Project Management	10
	Credit Points	**40**
Autumn session		
COMP 7013	Network Technologies	10
INFO 7003	Advanced Topics in User System Interaction	10
Select two subjects from the Alternate subjects pool.		20
	Credit Points	**40**
	Total Credit Points	**80**

Alternate Subjects

Subjects in this list may be included in the program structure as Core Subjects and cannot be selected as one of the list subjects

Subject	Title	Credit Points
COMP 7018	Advanced Cloud Computing	10
PUBH 7001	Advanced Health Classifications and Coding	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
INFO 7001	Advanced Machine Learning	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
INFO 7014	Advanced Topics in Cybersecurity	10
INFS 7003	Advanced Topics in ICT	10
COMP 7002	Advanced Topics in Networking	10
INFO 7015	Applied Cybersecurity	10
COMP 7019	Applied Machine Learning	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
COMP 7003	Big Data	10
COMP 7004	Cloud Computing	10
INFO 7018	Cloud Systems Development	10
INFS 7004	Content Management Systems and Web Analytics	10
COMP 7006	Data Science	10
COMP 7028	Hands-on Quantum Computing	10
COMP 7007	Information Security Management	10
COMP 7008	Internet of Things	10
COMP 7021	Knowledge Representation and Reasoning	10
COMP 7009	Mobile Computing	10
COMP 7011	Multimedia Communication Systems	10
COMP 7022	Natural Language Understanding	10
COMP 7012	Network Management	10
INFO 7016	Postgraduate Project A	10
COMP 7023	Predictive Analytics	10
COMP 7024	Programming for Data Science	10
MATH 7017	Probabilistic Graphical Models	10
NATS 7057	Research Preparation in Post Graduate Studies	10
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
COMP 7025	Social Media Intelligence	10
INFS 7006	Software Testing and Automation	10
INFS 7008	Systems and Network Security	10
MATH 7016	The Nature of Data	10
COMP 7016	Visualisation	10
INFO 7013	Web Engineering	10
INFS 7009	Web Technologies	10
COMP 7017	Wireless Networking	10

Recommended Sequence 2024

This sequence applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Sequence tab for details.

Qualification for this award requires the successful completion of 80 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
INFO 7003	Advanced Topics in User System Interaction	10
ENGR 7017	Professional Practice and Communication	10
	Credit Points	**40**
Spring session		
INFO 6001	IT Project Management	10
COMP 7013	Network Technologies	10
Select two subjects from the Alternate subjects pool.		20
	Credit Points	**40**
	Total Credit Points	**80**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
ENGR 7017	Professional Practice and Communication	10
INFO 6001	IT Project Management	10
	Credit Points	**40**
Autumn session		
COMP 7013	Network Technologies	10
INFO 7003	Advanced Topics in User System Interaction	10
Select two subjects from the Alternate subjects pool.		20
	Credit Points	**40**
	Total Credit Points	**80**

Alternate Subjects

Subjects in this list may be included in the program structure as Core Subjects and cannot be selected as one of the list subjects

Subject	Title	Credit Points
INFS 7004	Content Management Systems and Web Analytics	10
INFS 7008	Systems and Network Security	10
NATS 7057	Research Preparation in Post Graduate Studies	10
INFS 7009	Web Technologies	10
COMP 7018	Advanced Cloud Computing	10
PUBH 7001	Advanced Health Classifications and Coding	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
INFO 7001	Advanced Machine Learning	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
INFO 7014	Advanced Topics in Cybersecurity	10
INFS 7003	Advanced Topics in ICT	10
COMP 7019	Applied Machine Learning	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
COMP 7003	Big Data	10
COMP 7004	Cloud Computing	10
INFO 7018	Cloud Systems Development	10
COMP 7006	Data Science	10
COMP 7028	Hands-on Quantum Computing	10
COMP 7007	Information Security Management	10
COMP 7008	Internet of Things	10
COMP 7021	Knowledge Representation and Reasoning	10
COMP 7009	Mobile Computing	10
COMP 7011	Multimedia Communication Systems	10
COMP 7022	Natural Language Understanding	10
COMP 7012	Network Management	10
COMP 7023	Predictive Analytics	10
COMP 7024	Programming for Data Science	10
MATH 7017	Probabilistic Graphical Models	10
COMP 7025	Social Media Intelligence	10
INFS 7006	Software Testing and Automation	10
MATH 7016	The Nature of Data	10
COMP 7016	Visualisation	10
INFO 7013	Web Engineering	10
COMP 7017	Wireless Networking	10
INFO 6002	Postgraduate Capstone Project	10
INFO 7015	Applied Cybersecurity	10
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10

Graduate Diploma in Information Governance (3775)

Approved Abbreviation: GDInfGov
Western Sydney University Program Code: 3775
AQF Level: 8

CRICOS Code: 103727D

This program applies to students who commenced in 2021 or later.

The Graduate Diploma in Information Governance (Grad Dip in IG) provides essential knowledge and skills in information technology as well as the business and legal aspects of information governance. The structure of the degree reflects the understanding that the technical, business and legal aspects of information governance, and the related knowledge and skills from these areas are interconnected and applied in confluence in practice. Students will graduate with the systematic knowledge and skills, to operate with best practice as professionals managing information assets and ensuring regulatory compliance creating a pathway to higher studies and/or commencing a career in information governance.

Early Exit

Students may exit this program on completion of 40 credit points with a 3774 Graduate Certificate in Information Governance (https://hbook.westernsydney.edu.au/programs/graduate-certificate-information-governance/)

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Quang Vinh Nguyen (https://directory.westernsydney.edu.au/search/email/q.nguyen@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

Applicants must have successfully completed an undergraduate degree in any discipline.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points consisting of the following subjects.

Subject	Title	Credit Points
LAWS 7009	Commercial Law	10
LAWS 7015	Information and Data Governance Law and Policy	10
BUSM 7014	Compliance Management	10
BUSM 7086	Strategic Business Management	10
ENGR 7017	Professional Practice and Communication	10
COMP 7007	Information Security Management	10
MATH 7016	The Nature of Data	10
One alternate subject		10
Total Credit Points		**80**

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
QUARTER 1 SESSION		
LAWS 7009	Commercial Law	10
AUTUMN SESSION		
MATH 7016	The Nature of Data	10
COMP 7007	Information Security Management	10
LAWS 7015	Information and Data Governance Law and Policy	10
QUARTER 3 SESSION		
BUSM 7014	Compliance Management	10
SPRING SESSION		
ENGR 7017	Professional Practice and Communication	10
Select one alternate subject from the list below		10
QUARTER 4 SESSION		
BUSM 7086	Strategic Business Management	10
	Credit Points	**80**
	Total Credit Points	**80**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
QUARTER 3 SESSION		
LAWS 7009	Commercial Law	10
BUSM 7014	Compliance Management	10
SPRING SESSION		
ENGR 7017	Professional Practice and Communication	10
Select one alternate subject from the list below		10
QUARTER 4 SESSION		
BUSM 7086	Strategic Business Management	10
AUTUMN SESSION		
MATH 7016	The Nature of Data	10
COMP 7007	Information Security Management	10
LAWS 7015	Information and Data Governance Law and Policy	10
	Credit Points	**80**
	Total Credit Points	**80**

Part-time start-year intake

Course	Title	Credit Points
Year 1		
QUARTER 1 SESSION		
LAWS 7009	Commercial Law	10
AUTUMN SESSION		
MATH 7016	The Nature of Data	10
QUARTER 3 SESSION		
BUSM 7014	Compliance Management	10
SPRING SESSION		
ENGR 7017	Professional Practice and Communication	10
	Credit Points	**40**
Year 2		
AUTUMN SESSION		
COMP 7007	Information Security Management	10
LAWS 7015	Information and Data Governance Law and Policy	10
SPRING SESSION		
Select one alternate subject from the list below		10
QUARTER 4 SESSION		
BUSM 7086	Strategic Business Management	10
	Credit Points	**40**
	Total Credit Points	**80**

Part-time mid-year intake

Course	Title	Credit Points
Year 1		
QUARTER 3 SESSION		
LAWS 7009	Commercial Law	10
SPRING SESSION		
ENGR 7017	Professional Practice and Communication	10
AUTUMN SESSION		
MATH 7016	The Nature of Data	10
Select one alternate subject from the list below		10
	Credit Points	**40**
Year 2		
QUARTER 3 SESSION		
BUSM 7014	Compliance Management	10
QUARTER 4 SESSION		
BUSM 7086	Strategic Business Management	10
AUTUMN SESSION		
LAWS 7015	Information and Data Governance Law and Policy	10

COMP 7007	Information Security Management	10
	Credit Points	**40**
	Total Credit Points	**80**

Alternate Subjects

Subject	Title	Credit Points
COMP 7018	Advanced Cloud Computing	10
PUBH 7001	Advanced Health Classifications and Coding	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
INFO 7001	Advanced Machine Learning	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
INFO 7014	Advanced Topics in Cybersecurity	10
INFS 7003	Advanced Topics in ICT	10
COMP 7002	Advanced Topics in Networking	10
COMP 7019	Applied Machine Learning	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
COMP 7003	Big Data	10
COMP 7004	Cloud Computing	10
INFO 7018	Cloud Systems Development	10
LAWS 7010	Company Law	10
INFS 7004	Content Management Systems and Web Analytics	10
COMP 7006	Data Science	10
COMP 7028	Hands-on Quantum Computing	10
COMP 7008	Internet of Things	10
COMP 7021	Knowledge Representation and Reasoning	10
BUSM 7065	Managing in the Global Context	10
COMP 7009	Mobile Computing	10
COMP 7011	Multimedia Communication Systems	10
COMP 7022	Natural Language Understanding	10
COMP 7012	Network Management	10
COMP 7023	Predictive Analytics	10
MATH 7017	Probabilistic Graphical Models	10
COMP 7024	Programming for Data Science	10
INFS 7008	Systems and Network Security	10
COMP 7025	Social Media Intelligence	10
INFS 7006	Software Testing and Automation	10
BUSM 7099	Understanding Contemporary Organisations	10
COMP 7016	Visualisation	10
INFO 7013	Web Engineering	10
INFS 7009	Web Technologies	10
COMP 7017	Wireless Networking	10

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 7011 Predictive Analytics, replaced by COMP 7023 Predictive Analytics
MATH 7012 Programming for Data Science, replaced by COMP 7024 Programming for Data Science
MATH 7014 Social Media Intelligence, replaced by COMP 7025 Social Media Intelligence

Graduate Diploma in Interpreting (1775)

Approved Abbreviation: GradDipInterp
Western Sydney University Program Code: 1775
AQF Level: 8

CRICOS Code: 058260A

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 to 2019 - Please refer to 1775.2 Graduate Diploma in Interpreting (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1775.2)

For Commencement Year 2015 to 2017 - please refer to 1775.1 Graduate Diploma in Interpreting (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1775.1)

The Graduate Diploma in Interpreting provides suitably qualified graduates with training in interpreting leading to eligibility to sit for certification by the National Accreditation Authority for Translators and Interpreters (NAATI) at the Certified Interpreter level. Graduates of the Graduate Diploma in Interpreting can articulate into the Master of Arts Translation and Interpreting Studies. Credit is given for common subjects. The Graduate Certificate in Interpreting and Translation is available as an early exit point from this program. The Graduate Diploma in Interpreting Studies is also available as an exit award for students who do not complete LANG 7030 Preparation for NAATI Certification (PG), provided they complete any alternative Postgraduate 10 credit point subject instead. Subject to demand, the following languages are available: Arabic, Japanese, Mandarin, Korean, Vietnamese and Spanish.

- Director of Academic Program - Dr Peter Mauch

Early Exit

Students may exit this program on completion of 40 credit points with a 1602 Graduate Certificate in Interpreting and Translation (https://hbook.westernsydney.edu.au/programs/graduate-certificate-interpreting-translation/)

Study Mode

One year full-time or one and a half years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above

Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Accreditation

This program is an Endorsed Qualification for the National Accreditation Authority for Translators and Interpreters (NAATI) at the Certified Interpreter level (formerly Level 3). Students who wish to sit for NAATI Certification must pass the subject LANG 7030 Preparation for NAATI Certification (PG). Students who are unable to pass this subject will be able to graduate with the Graduate Diploma in Interpreting Studies as an alternative exit, provided they pass an alternative subject of 10 credit points.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed an undergraduate degree or postgraduate qualification in any discipline and

Have native or near-native proficiency in one of the following languages: Arabic, Japanese, Mandarin, Korean, Vietnamese and Spanish.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements NSW Health Legislative Pre-requisites

To be eligible attend a health-related placement as part of the subject LANG7017 Interpreting & Translation Professional Practicum, students must meet Western Sydney University program requirements AND Special Legislative Requirements to be assessed in their first year of study against the following:

1. National Criminal History Check: Students must have a current (expiring 3 years from date of issue) check valid for their entire program. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC) or conditional letter from the NSW HealthShare Employment Screening and Review Subject https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf

International students must additionally have a translated International Police Check or statutory declaration.

Contact your School for further details. Resources are also available on the Placement Hub website www.westernsydney.edu.au/compliancehub (https://www.westernsydney.edu.au/placements_hub/placements_hub/student_compliance/)

Program Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed in the recommended sequence below.

Recommended Sequence

Course	Title	Credit Points
Autumn session		
LANG 7020	Introduction to Interpreting PG	10
LANG 7021	Introduction to Translation PG	10
LANG 7026	Legal Interpreting	10
LANG 7006	Business Interpreting	10
	Credit Points	**40**
Spring session		
LANG 7016	Interpreting Skills (PG)	10
LANG 7029	Medical Interpreting (PG)	10
LANG 7017	Interpreting and Translation Professional Practicum (PG)	10
LANG 7030	Preparation for NAATI Certification (PG)	10
	Credit Points	**40**
	Total Credit Points	**80**

Graduate Diploma in Interpreting Studies (exit only) (1778)

Approved Abbreviation: GradDipInterpSt
Western Sydney University Program Code: 1778
AQF Level: 8

CRICOS Code: 086034A

This program is an exit point for students undertaking 1775 Graduate Diploma in Interpreting (p. 913) and 1777 Master of Interpreting and Translation (p. 1103) who do not complete subject LANG 7001 Accreditation Studies (2017 and prior) or subject LANG 7030 Preparation for NAATI Certification (PG) (from 2018).

Students should follow the program structure for the session start date relevant to the year they commenced.

1775 Graduate Diploma in Interpreting (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1775.2)

Students commencing in 2015 or 2016 refer to 1777.1 - Master of Interpreting and Translation

1777.1 - Master of Interpreting and Translation (http://handbook.uws.edu.au/hbook/course.aspx?course=1777.1)

Students commencing in 2017 refer to 1777.2 - Master of Interpreting and Translation

1777.2 - Master of Interpreting and Translation (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1777.2)

Students commencing in 2018 refer to 1777.3 - Master of Interpreting and Translation

1777.3 - Master of Interpreting and Translation (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1777.3)

- Director of Academic Program - Dr Peter Mauch

Study Mode

One year full-time or two years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

This program is an exit point only.

Program Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed in the recommended sequence below.

Course	Title	Credit Points
Autumn session		
LANG 7020	Introduction to Interpreting PG	10
LANG 7021	Introduction to Translation PG	10
LANG 7026	Legal Interpreting	10
LANG 7006	Business Interpreting	10
	Credit Points	**40**
Spring session		
LANG 7017	Interpreting and Translation Professional Practicum (PG)	10
LANG 7029	Medical Interpreting (PG)	10
LANG 7016	Interpreting Skills (PG)	10
Select one postgraduate subject agreed with the Director Academic Program.		10
	Credit Points	**40**
	Total Credit Points	**80**

Graduate Diploma in Laws (exit only) (2846)

Western Sydney University Program Code: 2846
AQF Level: 8

CRICOS Code: 114851J

This program applies to students who commenced in 2024 or later.

This program is an early exit point only from the Master of Laws.

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Rangika Palliyaarachchi (r.palliyaarachchi@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus - Macquarie Street	Full Time	Internal	See above
Parramatta City Campus - Macquarie Street	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Program Structure

Qualification for this award requires the successful completion of 80 credit points, comprising of at least 40 credit points of core subjects listed below, and up to 40 credit points from the minor subjects and/or alternate subjects.

Core Subjects

Subject	Title	Credit Points
Students must complete at least 40 credit points from the core subjects:		
LAWS 7027	Legal Philosophy and Methodology	
LAWS 7056	Fundamentals of Australian Law	
LAWS 7061	Legal Analysis and Critique	
LAWS 7057	Government and Public Law	
LAWS 7078	Principles of Private Law	
Select one of the following:		
LAWS 7030	Principles of International Law	
LAWS 7048	Criminal Law	
Select one of the following:		
LAWS 7062	Legal Research Dissertation (20 credit points)	
Or select two of the following:		
LAWS 7063	Legal Research Project 1	
LAWS 7064	Legal Research Project 2	

Minors

Students may complete up to 40 credit points from the minor subjects and/or alternate subjects:

Australian Migration Law Studies, minor (0346) (p. 1312)
Finance and Tax Law, minor (0344) (p. 1450)
Human Rights Law, minor (0347) (p. 1504)
Issues in Construction Law, minor (0345) (p. 1533)

Alternate subjects are listed in the 2824 Master of Laws 2024 sequence tab. (https://hbook.westernsydney.edu.au/programs/master-laws/#sequence2024text)

Graduate Diploma in Literature and Creative Writing (exit only) (1832)

Approved Abbreviation: GradDipLitCrWr
Western Sydney University Program Code: 1832
AQF Level: 8
CRICOS Code: 086121B

This is an exit program only. Applicants apply to 1831 - Master of Arts in Literature and Creative Writing and exit with the Graduate Diploma award.

1831 - Master of Arts in Literature and Creative Writing (p. 979)

- Director of Academic Program - Dr Charles Barbour

Study Mode

One year full-time or two years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Program Structure

Qualification for this award requires the successful completion of 80 credit points from the subjects listed below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
Select one subject from the pool subjects below		10
CART 6005	Creative Methods in Research	20
	Credit Points	**30**
Quarter 2 session		
Select one subject from the pool subjects below		10
	Credit Points	**10**
Spring session		
Select one subject from the pool subjects below		10
CART 6004	Creative Writing Practice	20
	Credit Points	**30**
Quarter 4 session		
Select one subject from the pool subjects below		10
	Credit Points	**10**
	Total Credit Points	**80**

Pool Subjects

Four of the five pool subjects will be offered each year on a rotating basis.

Subject	Title	Credit Points
LANG 7014	Gender and Genre	10
LANG 7027	Literary Theory	10
CART 7018	Writing Practice and Tradition	10
CART 6001	Writers at Work	10
CART 6002	Reading and Writing Australia	10
CART 6006	Creative Non-Fiction	10
CART 6007	Writing and Genre	10

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed the subjects in 2022/2023 or earlier.

CART 7001 (p. 2757) Applied Methods in Literary Studies and Creative Writing, replaced by CART 6005 (https://hbook.westernsydney.edu.au/subject-details/cart6005/) Creative Methods in Research

CART 7002 (p. 2758) Applied Practice in Literary Studies and Creative Writing, replaced by CART 6004 (https://hbook.westernsydney.edu.au/subject-details/cart6004/) Creative Writing Practice

CART 7019 (p. 2764) Writing Process, replaced by CART 6006 (https://hbook.westernsydney.edu.au/subject-details/cart6006/) Creative Non-Fiction

CART 7020 (p. 2764) Writing and Form, replaced by CART 6001 (https://hbook.westernsydney.edu.au/subject-details/cart6001/) Writers at Work

CART 7021 (p. 2765) Writing and Ideas, replaced by CART 6007 (https://hbook.westernsydney.edu.au/subject-details/cart6007/) Writing and Genre

CART 7022 (p. 2766) Writing, Sounds, Images, Texts, replaced by CART 6002 (https://hbook.westernsydney.edu.au/subject-details/cart6002/) Reading and Writing Australia

Graduate Diploma in Mental Health Nursing (4720)

Approved Abbreviation: GradDipMentHlthNurs
Western Sydney University Program Code: 4720
AQF Level: 8

Program Status:

This program applies to students who commenced in 2015 or later.

The program aims to produce a graduate who can practise mental health nursing skilfully and within ethical and legal boundaries, and who can think abstractly and critically. The program encourages critical examination of issues such as mental health nursing knowledge, the evidence-based perspective of practice, the measurement of outcomes and the consumer movement. Issues include learning how to use the self therapeutically, relationships with clients, understanding the experience of people who have mental illnesses, disorders and crises. Students who successfully complete this program may transfer into the Master of Mental Health Nursing.

Early Exit

Students may exit this program on completion of 40 credit points with a 4721 Graduate Certificate in Mental Health Nursing (https://hbook.westernsydney.edu.au/programs/graduate-certificate-mental-health-nursing/)

- Director of Academic Program - Rachel Gregory-Wilson

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Diana Jefferies (https://directory.westernsydney.edu.au/search/profile/17738/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_postgraduate_nursing_courses/)

Admission

All applicants must meet the following criteria to be eligible for entry:

Registered Nurse or Midwife (currently registered to practice with the Australian Health Practitioner Regulation Agency - Nursing and Midwifery)
And
Completion of an undergraduate degree (AQF Level 7 or equivalent), in any discipline
Or
Completion of a Graduate Certificate in Mental Health Nursing (AQF Level 8 or equivalent)
And
One year full-time equivalent work experience as a registered nurse or registered midwife within the last five years.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.

Subject	Title	Credit Points
NURS 7006	Biological Considerations in Mental Health and Mental Illness for Advanced Practice	10
NURS 7013	Clinical Supervision in Health Care	10
NURS 7018	Contemporary Professional Practice in Mental Health Nursing	10
NURS 7023	Evidence Based Health Care	10
NURS 7029	Mental Health Assessment and Application	10
NURS 7030	Mental Health Nursing Practice 1	10
NURS 7031	Mental Health Nursing Practice 2	10
Select one elective		10
Total Credit Points		**80**

Graduate Diploma in Midwifery (4775)

Western Sydney University Program Code: 4775
AQF Level: 8

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2015 - 2020, please refer to 4697.1 Graduate Diploma in Midwifery (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4697.1)

The Graduate Diploma in Midwifery is a program for registered nurses wishing to pursue a career in Midwifery. The program prepares graduates for eligibility to apply for registration throughout Australia as a registered midwife. The program combines theory and practice with an emphasis on woman centred care, the art and science of midwifery, health promotion, communication skills, evidence based practice and models of midwifery care within a primary health care approach. To be eligible for this program students are required to obtain a 12 month position of employment as a Registered Nurse/midwifery student in an affiliated NSW Health Local Health District hospital or a Maternity Unit in a Private Hospital. The program will be offered over 14 months with the students completing the last subject in Summer B of the second year.

Prospective students should be aware that full disclosure of any issues of impairment or misconduct is a declaration requirement when applying for registration as a midwife.

The Australian Health Practitioner Regulation Agency (AHPRA) has a register of students enrolled in the Graduate Diploma of Midwifery for the duration of their study. Western Sydney University as the education provider will provide your details directly to the Nursing and Midwifery Board of Australia (NMBA) for registration.

Registration as a nurse or midwife

On successful completion of an accredited program, you will be eligible to apply for registration as a Registered Midwife with the Nursing and Midwifery Board of Australia. Prospective students should be aware that full disclosure of any issues of impairment or misconduct is a declaration requirement when applying for registration as a registered nurse or midwife. To be accepted for registration with the Nursing and Midwifery Board of Australia, you are required to disclose any criminal history, physical and/or psychological impairments and meet specific English language standards. For further clarification of these requirements contact the Nursing and Midwifery Board of Australia.

https://www.nursingmidwiferyboard.gov.au/Registration-and-Endorsement/Student-Registration.aspx

Professional Standards and Conduct

https://www.nursingmidwiferyboard.gov.au/

You are expected to behave in a professional and appropriate manner. The use of abusive language, threatening behaviour, misuse of campus property, bullying or sexual harassment, will not be tolerated. These misdemeanours will be treated as serious matters and may result in suspension or exclusion.

Please ensure that you are familiar with the policies available on the Western Sydney University website. In addition, nurses and midwives must be registered with the Nursing and Midwifery Board of Australia (NMBA), and meet the NMBA's professional standards in order to practice in Australia.

Registration standards define the requirements that applicants, registrants or students need to meet to be registered.

To ensure patient safety, nurses and midwives are deemed mandatory reporters and under National Law are subject to making notification about notifiable conduct.

It is important to be aware that complaints or concerns can be raised about the health, conduct or performance of a registered health practitioner or student at any time.

- Director of Academic Program - Dr Hazel Keedle

Study Mode

14 months full-time.

Program Advice

Farnoosh Asghar Vahedi (f.asgharvahedi@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full-time	Internal	See above

Accreditation

The Graduate Diploma in Midwifery is accredited by Nursing and Midwifery Board of Australia (NMBA) on recommendation by the Australian Nursing and Midwifery Accreditation Council (ANMAC). program accreditation can be checked on their website.

http://www.ahpra.gov.au/Education/Approved-Programs-of-Study.aspx?ref=Midwife

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_postgraduate_nursing_courses/graduate_diploma_of_midwifery/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

Admission

Registered Nurse (Division 1) (currently registered with the Australian Health Practitioner Regulation Agency – Nursing and Midwifery)

A clinical placement is required to be secured in an approved maternity hospital. The student is responsible for the application and securing of a position as a midwifery student in one of the approved hospitals.

Recruitment of student midwives occurs during June through a centralised online process

http://www.health.nsw.gov.au/nursing/employment/Pages/MidStART.aspx

Applicants for clinical placements must be a registered nurse at the time of attending the interview.

All applicants will be required to meet English Language Proficiency requirements. Applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

English Language Proficiency Requirements

All applicants for the Graduate Diploma of Midwifery are required to provide evidence of demonstrating your English language competency in one of the following ways

- English is your primary language and you have attended and satisfactorily completed at least six years of primary and secondary education taught and assessed solely in English in a recognised country, including at least two years between years 7 and 12. Recognised country means one of the following countries: Australia; Canada; New Zealand; Republic of Ireland; South Africa; United Kingdom; United States of America
- You currently hold registration as a Registered Nurse (Division 1) with the Nursing and Midwifery Board of Australia (NMBA)
- English Proficiency Assessment

If you do not satisfy any of the above, you will need to undertake an English language proficiency test and achieve the scores as below.

English test results remain valid for no more than two years between final examination date and the date of commencement of study.

1. IELTS (academic module). We only accept test results from one test sitting; or a maximum of two test sittings in a six-month period only if

- you achieve a minimum overall score of 7 in each sitting, and
- you achieve a minimum score of 7 in each component across the two sittings, and
- no score in any component of the test is below 6.5

2. OET. We will only accept test results from one test sitting; or a maximum of two test sittings in a six-month period only if

- you are tested in all four components in each sitting, and
- you achieve a minimum score of 8 in each component across the two sittings, and
- no score in any component of the test is below C

3. PTE Academic. We will only accept test results from one test sitting; or a maximum of two test sittings in a six-month period only if

- a minimum overall score of 65 is achieved in each sitting, and
- you achieve a minimum score of 65 in each of the communicative skills across the two sittings, and
- no score in any of the communicative skills is below 58

4. TOEFL iBt. We will only accept test results from one test sitting; or a maximum of two test sittings in a six-month period only if

- a minimum total score of 94 is achieved in each sitting, and
- you achieve a minimum score of 24 for listening, 24 for reading, 27 for writing and 23 for speaking across the two sittings, and
- no score in any of the sections is below 20 for listening; 19 for reading; 24 for writing and 20 for speaking.

Note: Students who were not born in any of the above recognised countries need to be aware of the English language requirements of the Nursing and Midwifery Board of Australia that need to be demonstrated prior to registration. Please contact the Nursing and Midwifery Board of Australia for information on this requirement

https://www.nursingmidwiferyboard.gov.au/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students must be employed in a NSW Health Local Health District hospital or a Maternity Unit in a Private Hospital, in a position as a Registered Nurse and midwifery student, to be enrolled in the Graduate Diploma of Midwifery.

Qualification for this award requires the successful completion of 80 credit points including the subjects listed in the recommended sequence below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
BLOCK A SESSION		
NURS 7057	Professional Foundations of Midwifery	10
	Credit Points	**10**

Autumn session		
NURS 7053	Foundations of Antenatal and Birth Care	10
NURS 7054	Foundations of Postnatal and Newborn Care	10
NURS 7048	Aboriginal and Torres Strait Islander Maternal and Newborn Health	10
	Credit Points	**30**
Spring session		
NURS 7051	Complex Midwifery Care	10
NURS 7052	Complex Midwifery Practice	10
NURS 7021	Essentials of Best Practice in Midwifery	10
	Credit Points	**30**
Year 2		
BLOCK A SESSION		
NURS 7056	Preparation for Midwifery Practice	10
	Credit Points	**10**
	Total Credit Points	**80**

Practice Experience

Hospital placement

Practice experience occurs for 12 months at one hospital, students are employed 32 hours per week as a Registered Nurse/Midwifery Student. During practice experience students will develop clinical skills and knowledge in areas such as antenatal clinics; antenatal wards; birthing units; postnatal wards; newborn nursery; postnatal home visiting; operating theatres for caesarean sections; ultrasound clinics; fetal and maternal assessment units. The practice also includes working in such areas as community centres with child and family nurses or midwives in group practice.

Continuity of Care

Continuity of care is an integral component of the Graduate Diploma in Midwifery. Continuity of care/carer enables women to develop a relationship with the same caregiver(s) throughout pregnancy, birth and the postnatal period. Continuity of care/carer facilitates relationships and consistent information, which is essential to the provision of care that is safe, sensitive and appropriate. Students will undertake 10 continuity of cares with women over the 12-month practice placement.

For the student, continuity of care requires attendance at antenatal clinics on a weekly/fortnightly basis and provision of antenatal care under the supervision of a midwife. Students will follow 10 women throughout their pregnancy, labour and birth and during the postnatal period for up six weeks as determined by the woman, and the supervising midwife. This may include visits to the woman's home. This may require attendance for care outside rostered shifts.

Graduate Diploma in Neuromorphic Engineering (exit only) (8125)

Approved Abbreviation: GradDipNeuroEng
Western Sydney University Program Code: 8125
AQF Level: 8

CRICOS Code: 106436B

Graduate Diploma in Neuromorphic Engineering is an exit point on completion of 80 credit points of study selected from the 8124 Master of Applied Neuromorphic Engineering subjects as indicated in the program structure.

8124 - Master of Applied Neuromorphic Engineering (p. 962)

Study Mode

One year full-time or two years part-time.

Program Advice

Bharath Ramesh (https://directory.westernsydney.edu.au/search/email/B.Ramesh@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus - Macquarie Street	Full Time	Internal	See above
Penrith campus	Full Time	Internal	See above

Admission

This is an exit point only from 8124 - Master of Applied Neuromorphic Engineering (p. 962).

Recommend Sequence

Qualification for this award requires the successful completion of 80 credit points as per the recommended structure below.

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 6004	Neuromorphic Electronics Design	10
MATH 7019	Mathematics of Signal Processing	10
NATS 6001	Introduction to Neuroscience	10
COMP 7024	Programming for Data Science	10
	Credit Points	**40**
Spring session		
ELEC 6003	Neuromorphic Accelerators	10
COMP 6001	Neuromorphic Algorithms and Computation	10
COMP 6002	Neuromorphic Sensing	10
INFO 7001	Advanced Machine Learning	10
	Credit Points	**40**
	Total Credit Points	**80**

Graduate Diploma in Nursing (4723)

Approved Abbreviation: GradDipNurs
Western Sydney University Program Code: 4723
AQF Level: 8

This program applies to students who commenced in Spring 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017, please refer to: 4723.2 Graduate Diploma in Nursing (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4723.2)

The aim of the Graduate Diploma in Nursing is to provide Registered Nurses with the theoretical knowledge and critical thinking skills to prepare them for advanced practice in the clinical setting. Specialisations available include clinical leadership, clinical teaching, aged care, primary health care or research studies. Graduates will be able to synthesise and apply advanced nursing concepts in order to lead nursing practice and optimise health outcomes. Students who successfully complete this program may transfer into the Master of Nursing.

Early Exit

Students may exit this program on completion of 40 credit points with a 4724 Graduate Certificate in Nursing (https://hbook.westernsydney.edu.au/programs/graduate-certificate-nursing/)

- Director of Academic Program - Rachel Gregory-Wilson

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Diana Jefferies (https://directory.westernsydney.edu.au/search/profile/17738/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Hong Kong Baptist University*	Part Time	Internal	See above
Online	Full Time	Online	See above
Online	Part Time	Online	See above

* Programs delivered through an agreement with another party

Admission

Candidature for admission to the Graduate Diploma in Nursing is based on the following requirements

Graduate Diploma in Nursing (80 credit points)

Registered Nurse (currently registered to practice with the Australian Health Practitioner Regulation Agency – Nursing and Midwifery), or eligibility for same, or certificate of registration of nursing, within the last five years, in their own country

And

Completion of an undergraduate degree (AQF Level 7 or equivalent) in any discipline OR Graduate Certificate in Nursing.

Graduate Diploma in Nursing (60 credit points)

Registered Nurse (currently registered to practice with the Australian Health Practitioner Regulation Agency – Nursing and Midwifery), or eligibility for same, or certificate of registration of nursing, within the last five years, in their own country

And

Completion of an undergraduate degree (AQF Level 7 or equivalent) or Graduate Diploma, or higher in any discipline.

And

Two years full-time equivalent professional work experience as a registered nurse within the last five years.

Additional Information

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points or 60 credit points depending on the Pathway the student is enrolled in, based on the admission requirements.

Students may complete the Graduate Diploma in Nursing (no specialisation) or may enrol in and complete one of three Specialisations. See individual links below for detailed program structure.

- Clinical Leadership
- Clinical Teaching
- Tuberculosis Management

Graduate Diploma in Nursing (no specialisation)

80 credit point 1 year pathway structure

Subject	Title	Credit Points
Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.		
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
NURS 7028	Leadership in Clinical Practice	10
NURS 7040	Perspectives on Nursing	10

PUBH 7020	Policy, Power and Politics in Health Care Provision	10
PUBH 7021	Primary Health Care and its Applications	10
And two electives		20
Total Credit Points		**80**

60 credit point 1 year pathway structure

Subject	Title	Credit Points
Qualification for this award requires the successful completion of 60 credit points including the subjects listed below.		
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
NURS 7028	Leadership in Clinical Practice	10
NURS 7040	Perspectives on Nursing	10
PUBH 7021	Primary Health Care and its Applications	10
And one elective		10
Total Credit Points		**60**

Graduate Diploma in Nursing (Clinical Leadership)

80 credit point 1 Year Pathway Structure

Subject	Title	Credit Points
Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.		
HLTH 7002	Building Organisational Capacity in Health Care	10
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
PUBH 7018	Leadership for Quality and Safety in Health Care	10
NURS 7028	Leadership in Clinical Practice	10
NURS 7040	Perspectives on Nursing	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
And one elective		10
Total Credit Points		**80**

60 credit point 1 year pathway structure

Subject	Title	Credit Points
Qualification for this award requires the successful completion of 60 credit points including the subjects listed below.		
HLTH 7002	Building Organisational Capacity in Health Care	10
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
PUBH 7018	Leadership for Quality and Safety in Health Care	10
NURS 7028	Leadership in Clinical Practice	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
Total Credit Points		**60**

Graduate Diploma in Nursing (Clinical Teaching)

80 credit point 1 year pathway structure

Subject	Title	Credit Points
Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.		
NURS 7064	Clinical Teaching and Workplace Learning for Competent Practice	10
NURS 7015	Clinical Teaching for Learning	10
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
NURS 7003	Applied Clinical Practice using Simulation	10
NURS 7040	Perspectives on Nursing	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
And one elective		10
Total Credit Points		**80**

60 credit point 1 year pathway structure

Subject	Title	Credit Points
Qualification for this award requires the successful completion of 60 credit points including the subjects listed below.		
NURS 7064	Clinical Teaching and Workplace Learning for Competent Practice	10
NURS 7015	Clinical Teaching for Learning	10
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
NURS 7003	Applied Clinical Practice using Simulation	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
Total Credit Points		**60**

Graduate Diploma in Nursing (Tuberculosis Management)

80 credit point 1 year pathway structure

Subject	Title	Credit Points
Qualification for this award requires the successful completion of 80 credit points including the subjects listed below		
PUBH 7021	Primary Health Care and its Applications	10
NURS 7050	Clinical Management of Tuberculosis (TB)	10
NURS 7058	Public Health Management of Tuberculosis (TB)	10
NURS 7049	Care of People with Tuberculosis (TB)	10
NURS 7023	Evidence Based Health Care	10
And one of the following alternate subjects:		10
NURS 7019	Cultural and Social Diversity in Health Care	
NURS 7065	Capstone Experience in Health Care	
Note: NURS 7065 is a 20 credit point subject		
And two elective subjects (or one 10 cp elective if NURS 7065 is chosen as an alternate subject)		20
Total Credit Points		**80**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2021 or earlier.

NURS 7008 Capstone Experience in Health Care, replaced by NURS 7065 Capstone Experience in Health Care

60 credit point 1 year pathway structure

Subject	Title	Credit Points
Qualification for this award requires the successful completion of 60 credit points including the subjects listed below		
PUBH 7021	Primary Health Care and its Applications	10

NURS 7050	Clinical Management of Tuberculosis (TB)	10
NURS 7058	Public Health Management of Tuberculosis (TB)	10
NURS 7049	Care of People with Tuberculosis (TB)	10
NURS 7023	Evidence Based Health Care	10
And one elective subject		10
Total Credit Points		**60**

Graduate Diploma in Nursing (Professional Studies) (exit only) (4736)

Approved Abbreviation: GDNurs(ProfStudies)
Western Sydney University Program Code: 4736
AQF Level: 8

CRICOS Code: 086214G

This is an exit program only. Applicants apply to Master of Nursing (Professional Studies) (p. 1127) and exit with the Graduate Diploma in Nursing (Professional Studies) award.

- Director of Academic Program - Rachel Gregory-Wilson

Study Mode

One year full time or two years part-time.

Program Advice

Dr Diana Jefferies (https://directory.westernsydney.edu.au/search/profile/17738/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	External	See above
Parramatta Campus - Victoria Road	Part Time	External	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

This is an exit only program.

Program Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.

Subject	Title	Credit Points
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
NURS 7025	Health Promotion and the Nurse	10
NURS 7032	Mental Health for Communities	10
PUBH 7021	Primary Health Care and its Applications	10
PUBH 7026	Supporting Aged Communities	10
Select two electives		20
Total Credit Points		**80**

Elective subjects

Students may select their electives from any program offered by the university, provided any requisite requirements are met.

Graduate Diploma in Nursing Leadership (Mental Health) (exit only) (4746)

Approved Abbreviation: GCNursLead(MentHlth)
Western Sydney University Program Code: 4746
AQF Level: 8

CRICOS code:

This is an exit program only. Applicants apply to Master of Mental Health Nursing (Nurse Practitioner) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4745.1) and exit with the Graduate Diploma in Nursing Leadership (Mental Health) award.

Study Mode

Two years part-time.

Program Advice

Dr Greg Clark (https://directory.westernsydney.edu.au/search/email/g.clark@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Part Time	External	See above

This is an exit only program.

Program Structure

Qualification for this award requires the successful completion of 80 credit points as per the recommended sequence below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
NURS 7018	Contemporary Professional Practice in Mental Health Nursing	10

NURS 7028	Leadership in Clinical Practice	10
	Credit Points	**20**
Spring session		
NURS 7006	Biological Considerations in Mental Health and Mental Illness for Advanced Practice	10
NURS 7023	Evidence Based Health Care	10
	Credit Points	**20**
Year 2		
Autumn session		
NURS 7013	Clinical Supervision in Health Care	10
NURS 7005	Assessment for Advanced Practice Mental Health Nurses	10
	Credit Points	**20**
Spring session		
PUBH 7018	Leadership for Quality and Safety in Health Care	10
NURS 7041	Psychopharmacology for Advanced Practice Mental Health Nurses	10
	Credit Points	**20**
	Total Credit Points	**80**

Graduate Diploma in Obstetric and Gynecological Sonography (4802)

Effective from: 2024
Approved Abbreviation: GD Obst&Gyn Sonography
Western Sydney University Program Code: 4802
AQF Level: 8

Graduate Diploma in Obstetric and Gynecological Sonography

This program applies to students who commenced in 2024 or later.

The Graduate Diploma in Obstetric and Gynecological Sonography provides graduate entry training in obstetric and gynecological ultrasound imaging. It integrates online and on-campus learning activities with the students' workplace training in sonography practice. The workplace training will consist at a minimum, of 24 hours a week for the duration of the program (equal to 2300 hours), which is the benchmark set to be considered eligible for accreditation with the Australian Sonographer Accreditation Registry. Students will develop theoretical, practical and professional skills that are essential for the practice of obstetric and gynecological sonography and for further professional development.

Study Mode

Two years part-time.

Program Advice

Catherine Robinson (https://directory.westernsydney.edu.au/search/email/medicine@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/)|

Campus	Attendance	Mode	Advice
Campbelltown	Part Time	Internal	See Above

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online. Inherent requirements (IR) have been developed for the Graduate Diploma of Cardiac Sonography, which apply to the O&G Sonography program.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_graduate_diploma_in_cardiac_sonography/)

Accreditation

The Graduate Diploma in Obstetric and Gynecological Sonography program has Professional Accreditation with the Australian Sonographers Accreditation Registry (ASAR). Graduates are eligible to register as an accredited O&G sonographer.

Applicants must have successfully completed an undergraduate degree in natural and physical sciences, or health.

Applicants with an undergraduate degree in another field will be considered for admission if they can demonstrate greater than 12 months full time work experience in directly related obstetrics and gynecological assessment (which must be supported with a statement of service for all work experience listed).

Applicants must secure a minimum of three days of work (training) in obstetric and gynecological sonography each week for the duration of the program. Written verification of work (training) must be provided to the university two weeks prior to the commencement of the program.

Applicants seeking admission on the basis of work experience MUST support their application with a Statement of Service for all work experience listed on the application.

Statement of Service (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

One additional entry requirement applies for NZ students only: successful and full completion of an MRTBNZ approved cultural competency (Māori) module two weeks prior to online commencement of the program.

MRTBNZ cultural competency (Māori) (https://www.mrtboard.org.nz/pre-registration/overseas-trained/)

Additional Information

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney University do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

https://westernsydney.uac.edu.au/ws/

Overseas qualification must be deemed by the Australian Education International – National office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualification in order to be considered by UAC and Western Sydney University.

Course	Title	Credit Points
Year 1		
Autumn session		
RADI 5001	Physics for Diagnostic Ultrasound	10
RADI 7019	Practice of Obstetric and Gynecological (O&G) Sonography 1	10
	Credit Points	**20**
Spring session		
RADI 6001	Pathophysiology in Diagnostic Ultrasound	10
RADI 7020	Practice of Obstetric and Gynecological (O&G) Sonography 2	10
	Credit Points	**20**
Year 2		
Autumn session		
RADI 6002	Research Foundations for Sonography (RADI 7021:: Practice of O&G Sonography 3)	10
RADI 7021	Practice of O&G Sonography 3	10
	Credit Points	**20**
Spring session		
RADI 7022	Practice of O&G Sonography 4	10
RADI 7023	Applied O&G Sonography	10
	Credit Points	**20**
	Total Credit Points	**80**

Graduate Diploma in Occupational Health and Safety (4779)

Approved Abbreviation: GDipOccupHlth&Safety
Western Sydney University Program Code: 4779
AQF Level: 8

CRICOS Code: 0101798

This program applies to students who commenced in 2020 or later.

The Graduate Diploma in Occupational Health and Safety provides students with an opportunity to develop advanced skills in leadership for quality and safety in healthcare provision. It also explores the socioeconomic, behavioural, biological and societal determinants of health and disease, providing a sound knowledge in epidemiology and the use of healthcare data for decision-making. It provides an entry point to the Master of Health Science (Occupational Health and Safety) for those who wish to continue on their professional development journey with further studies.

Study Mode

One year full-time or Two years part-time.

Program Advice

apa_pghealthsci@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	Dr Sadia Hossain
Online	Part Time	Online	Dr Sadia Hossain
Parramatta Campus - Victoria Road	Full Time	Internal	Dr Sadia Hossain
Parramatta Campus - Victoria Road	Part Time	Internal	Dr Sadia Hossain

Admission

An undergraduate or higher degree in a relevant health-related discipline

Or

A graduate diploma or graduate certificate in any discipline **and** two years full-time equivalent work experience in a relevant health-related discipline

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2023

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed in the recommended sequence below.

Students must complete the following subjects

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
HLTH 7025	Healthcare Data for Decision-Making	10
Focus Subjects		
HLTH 7022	Advanced Health Service Management	10
PUBH 7018	Leadership for Quality and Safety in Health Care	10
POLI 7002	Translation from Theory and Research to Policy	10
PUBH 7034	Workplace Safety and Risk Management	10
Total Credit Points		**80**

Program Structure 2024

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed in the recommended sequence below.

Students must complete the following subjects

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
HLTH 7025	Healthcare Data for Decision-Making	10
Focus Subjects		
HLTH 7022	Advanced Health Service Management	10
POLI 7002	Translation from Theory and Research to Policy	10
PUBH 7034	Workplace Safety and Risk Management	10
Choose one of		10
PUBH 7018	Leadership for Quality and Safety in Health Care	
HLTH 7029	Quality and Safety	
Total Credit Points		**80**

Graduate Diploma in Person-centred Diabetes Care and Education (4762)

Western Sydney University Program Code: 4762
AQF Level: 8

This program applies to students who commenced in Spring 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

This clinically focused course is designed for multidisciplinary clinicians who would like to specialise in diabetes clinical care and education. Underpinned by an empowerment approach to person-centred diabetes care, students will learn about the clinical management of diabetes and how best to support and educate people with diabetes manage their condition and optimise their health. In addition to examining the aetiology, pathophysiology, clinical assessment and management of different types of diabetes, and short- and long-term complications, this course will explore self-management support at the system, organisational and individual level. This inter-professional course provides the opportunity for the student to learn with, about, and from other health disciplines in delivering diabetes care. The majority of units are delivered online. However, students must attend a **compulsory** one-week face to face clinical skills workshop (subject to COVID restrictions) and also 40 hours of mandatory clinical practicum in a specialised diabetes service. This course is developed and facilitated by experts in clinical diabetes care and diabetes research.

Study Mode

Two year part-time.

Program Advice

Program Advice (https://hbook.westernsydney.edu.au/programs/graduate-diploma-person-centred-diabetes-care-education/ medicine@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Part Time	Internal	See above

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements for these programs in Person-centred Diabetes Care and Education are outlined in the Western Sydney University Inherent Requirements for Medicine Programs available at:

Inherent Requirements for Medicine (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

There is a compulsory 40-hour clinical placement in a service that provides health care to people with diabetes with maximum learning opportunities. The clinical location/venue will have at minimum one supervising CDE/ mentor.

Forty hours of Clinical Practicum takes place during the Graduate Certificate Level during Clinical Practice in Diabetes II

Applicants for the Graduate Diploma in Person-centred Diabetes Care and Education can apply through four entry pathways:

Entry Pathway 1: Health Practitioner Applicants

Applicants must have successfully completed an undergraduate degree in health or behavioural science i.e. Registered Medical Practitioner, Registered Nurse, Accredited Practising Dietitian, Registered Midwife, Registered Podiatrist, Registered Pharmacist, Accredited Exercise Physiologist, Registered Physiotherapist, Aboriginal Health Worker/

Practitioner, Registered Chiropractor, Registered Psychologist, Registered Optometrist, social workers OR appropriate equivalent health professional qualification in a relevant health profession (e.g. hospital trained nurses who do not hold an undergraduate degree).

And

Be registered with their professions' national regulatory body.

And

Have completed at least one year full time equivalent work experience in their primary health discipline.

Entry Pathway 2: Aboriginal or Torres Strait Islanders Health Worker/ Health Practitioners

Must have successfully completed a Certificate IV, or higher, in Aboriginal or Torres Strait Islanders Primary Health Care for Aboriginal Health Workers.

And

Be registered with their professions' national regulatory body.

And

Have completed at least one year full time equivalent work experience where they have had the opportunity in providing health care.

Entry Pathway 3: Non-health Practitioner Applicants (will be assessed on a case by case basis by course coordinators)

Applicants seeking admission on the basis of work experience:

Must have extensive experience in a diabetes associated field such as a pharmaceutical representative of diabetes therapeutics or nutritionists

OR

Must have extensive experience in a diabetes related research/public health/policy work environment.

All applications must provide a Statement of Service detailing employment history

Entry Pathway 4:

Have completed the Graduate Certificate in Person-centred Diabetes Care and Education or equivalent qualification accredited by the Australian Diabetes Educators Association. Student who enter via Pathway 4 are eligible for advance standing.

Applicants seeking admission on the basis of work experience must support their application with a statement of service for all work experience listed on the application.

If you hold overseas qualifications from countries where English is not the standard language of instruction, you must provide evidence of English language proficiency. Refer to Western Sydney's English language proficiency requirements on UAC's website. For this course a minimum IELTS Overall Band score 7.0 is required.

https://www.uac.edu.au/future-applicants/admission-criteria/

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Special Requirements

To be eligible to enrol in a subject and attend a health-related placement in this program, students must meet Western Sydney University program requirements AND Special Legislative Requirements in your state, to enrol in some subjects. Please check with your Program coordinator to determine your requirements.

You may be expected to provide evidence of:

1. National Criminal History Check: Students must have a current check valid for their entire course. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a clearance or authority document or conditional letter from their relevant authorised state organisation. International students must additionally have a translated International Police Check or statutory declaration.

2. A Working with Children Check (WWCC) clearance letter or state equivalent, valid for their entire course.

3. A current approved first aid certificate valid for their entire course, approved provider courses can be found at

http://training.gov.au. (http://training.gov.au/)

4. A completed vaccination/immunisation card with all serology results attached - currency must be maintained by the student to ensure compliance for their entire program.

5. Undertaking/Declaration form (or state equivalent documents)

6. Additional forms as required per state related to, but not limited to, Tuberculosis Assessment tool, Hepatitis B statutory declaration form, Signed Code of Conduct, Student Deed Poll and all other state equivalent documents as required. Contact your school for further details. Resources are also available on the Placement Hub web page

https://www.westernsydney.edu.au/placements_hub (https://www.westernsydney.edu.au/placements_hub/)

7. Relevant Local Health District specific documentation as requested. Contact your School for further details. Resources are also available on the Placement Hub website:

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Some external sites may have additional requirements. Students will be advised of any such specified requirements which must be complied with before commencing clinical placements.

Program Structure

Qualification for this award requires the successful completion of 80 credit points which includes the subjects listed below.

Recommended Sequence

Part-time

Subject	Title	Credit Points
Year 1		
Spring		
MEDI 7039	Clinical Practice in Diabetes 1	10
MEDI 7041	Diabetes Self-Management Support 1: Individuals	10
Autumn		
MEDI 7040	Clinical Practice in Diabetes 2	10
MEDI 7042	Diabetes Self-Management Support II: Systems and Organisations	10
Year 2		
Spring		
PUBH 7016	Introduction to Epidemiology	10
MEDI 7044	Diabetes in Primary Care	10
Autumn		
MEDI 7045	Diabetes in the Hospital	10
MEDI 7043	Diabetes in Paediatrics, Transition and Pregnancy	10
Total Credit Points		**80**

Graduate Diploma in Project Management (3786)

Western Sydney University Program Code: 3786
AQF Level: 8

CRICOS Code: 105591K

Program Status: Current

This program applies to students who commenced in 2021 or later.

Handbook Summary 2021-2024

This program is aimed at preparing students for a future workforce by cultivating their competencies, knowledge and application of key project management concepts and practices in various related professions. It is expected that graduates from the program will be skilful in customising a domain specific project management life cycle and developing comprehensive project plans involving cost and quality control, managing risks and stakeholders in addition to developing efficient schedules while being able to act as effective communicators within a project team setting. Students have the option to graduate with core project management skills only (Graduate Certificate) or to continue to progress with a Masters degree.

Handbook Summary 2025

This program aims to prepare students for a future workforce in the dynamic and demanding field of project management by equipping them with essential knowledge, skills and competencies in key project management concepts and practices in various related professions.

Graduates will possess the capabilities to consider project management life cycles for specific domains, create project plans involving effective control on scope, time, cost and quality, manage resources, procurement, risks, stakeholders, and communications in project settings, and coordinate all elements of a project to seek project success with predefined goals being met.

Graduates of this program are suitable candidates for project management-oriented jobs within dynamic sectors such as engineering, construction, information technology, healthcare, and beyond.

Study Mode

Full-time - 1.5 years, Part- time - 3 years

Program Advice

Associate Professor Xiaohua (Sean) Jin (Xiaohua.Jin@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Accreditation

This program has accreditation with Australian Institute of Project Management (AIPM).

Accreditation with Project Management Institute (PMI), Royal Institution of Chartered Surveyors (RICS), Australian Institute of Building (AIB), and Chartered Institute of Building (CIOB) will be sought.

Minimum admission requirements to this course are

An undergraduate degree or higher in any discipline

Or

A Diploma or higher, in any discipline, plus at least three years' full-time equivalent work experience in project management.

This program has two streams (generic or specialisation) based on previous study.

Applicants seeking to specialise in the Construction, Engineering, Information Technology or Health specialisations must have successfully completed an undergraduate degree, or higher, in the specialisation area they wish to study, i.e. construction, engineering, information technology or health discipline areas. Studies in related areas will be assessed by the Director of Academic Program.

Additional information

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2021-2024

Students must complete six 10 credit point core subjects (total of 60 credit points)

Subject	Title	Credit Points
MGMT 7003	Financial Management of Projects	10
BUSM 7064	Managing Project Teams and Stakeholders	10
BLDG 7013	Project Procurement Systems	10
BUSM 7082	Risk Management and Decision Making	10
BUSM 7090	Strategic Project Management	10
BUSM 7097	Time and Quality Management	10

Students must have enrolled and completed one Major (total of 60 credit points)

Construction, Testamur Major (T034) (p. 1379)
Engineering, Testamur Major (T012) (p. 1432)
Health, Testamur Major (T140) (p. 1491)
Information Technology, Testamur Major (T011) (p. 1516)
Project Management (Generic Program), Major (0063) (p. 1611)

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

BLDG 7009 Project Procurement Systems, replaced by BLDG 7013 Project Procurement Systems

Recommended Sequence 2021-2024

Qualification for this award requires the successful completion of 120 credit points as per the recommended sequence.

Start year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 7064	Managing Project Teams and Stakeholders	10
MGMT 7003	Financial Management of Projects	10
BUSM 7097	Time and Quality Management	10
Major subject (from your Construction, Information Technology, Engineering or Health major) or Generic subject		
	Credit Points	**30**
Spring session		
BUSM 7082	Risk Management and Decision Making	10
BUSM 7090	Strategic Project Management	10
BLDG 7013	Project Procurement Systems	10
Major subject (from your Construction, Information Technology, Engineering or Health major) or Generic subject		
	Credit Points	**30**
Year 2		
Autumn session		
Four Specialisation subjects (from your Construction, Information Technology, Engineering Major) or Generic subjects		
	Credit Points	**0**
	Total Credit Points	**60**

Students must have enrolled in and completed one Major (total of 60 credit points)

Construction, Testamur Major (T034) (p. 1379)
Engineering, Testamur Major (T012) (p. 1432)
Health, Testamur Major (T140) (p. 1491)
Information Technology, Testamur Major (T011) (p. 1516)
Project Management (Generic Program), Major (0063) (p. 1611)

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BUSM 7082	Risk Management and Decision Making	10
BUSM 7090	Strategic Project Management	10
BLDG 7013	Project Procurement Systems	10
Major subject (from your Construction, Information Technology, Engineering or Health major) or Generic subject		
	Credit Points	**30**
Autumn session		
BUSM 7064	Managing Project Teams and Stakeholders	10
MGMT 7003	Financial Management of Projects	10
BUSM 7097	Time and Quality Management	10
Major subject (from your Construction, Information Technology, Engineering or Health major) or Generic subject		
	Credit Points	**30**

Year 2	
Spring session	
Four Specialisation subjects (from your Construction, Information Technology, Engineering Major) or Generic subjects	
Credit Points	**0**
Total Credit Points	**60**

Students must have enrolled in and completed one Major (total of 60 credit points)

Construction, Testamur Major (T034) (p. 1379)
Engineering, Testamur Major (T012) (p. 1432)
Health, Testamur Major (T140) (p. 1491)
Information Technology, Testamur Major (T011) (p. 1516)
Project Management (Generic Program), Major (0063) (p. 1611)

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

BLDG 7009 Project Procurement Systems, replaced by BLDG 7013 Project Procurement Systems

Program Structure 2025

Qualification for this award requires the successful completion of 120 credit points

Core subjects - 70 credit points

Pathway subjects - 50 credit points (40cps to complete the major plus an extra 10cps selected from the major or generic pools to complete the program)

Students must complete 70 credit points core subjects

Subject	Title	Credit Points
MGMT 7003	Financial Management of Projects	10
BUSM 7064	Managing Project Teams and Stakeholders	10
BLDG 7013	Project Procurement Systems	10
BUSM 7082	Risk Management and Decision Making	10
BUSM 7090	Strategic Project Management	10
BUSM 7097	Time and Quality Management	10
Select one of the following		10
Start year intake		
BUSM 7110	Project Controls and Integration	
Mid-year intake		
BUSM 7111	Project Management Frameworks and Methods	
Total Credit Points		**70**

Select 40 credit points from your enrolled Testamur major or Generic program

(plus an extra 10 credit points selected from the major or generic pools to complete the program)

Construction, Testamur Major (T034) (p. 1379)
Engineering, Testamur Major (T012) (p. 1432)
Health, Testamur Major (T140) (p. 1491)
Information Technology, Testamur Major (T011) (p. 1516)
Project Management (Generic Program), Major (0063) (p. 1611)

Recommended Sequence 2025

Qualification for this award requires the successful completion of 120 credit points as per the recommended sequence.

Start year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 7064	Managing Project Teams and Stakeholders	10
MGMT 7003	Financial Management of Projects	10
BUSM 7097	Time and Quality Management	10
Select one Major subject (from your Construction, Information Technology, Engineering or Health major) or one Generic subject		10
	Credit Points	**40**
Spring session		
BUSM 7082	Risk Management and Decision Making	10
BUSM 7090	Strategic Project Management	10
BLDG 7013	Project Procurement Systems	10
Select one Major subject (from your Construction, Information Technology, Engineering or Health major) or one Generic subject		10
	Credit Points	**40**
Year 2		
Autumn session		
BUSM7110	Project Controls and Integration	10
30 credit points from your Testamur major or Generic subjects		30
	Credit Points	**40**
	Total Credit Points	**120**

Construction, Testamur Major (T034) (p. 1379)
Engineering, Testamur Major (T012) (p. 1432)
Health, Testamur Major (T140) (p. 1491)
Information Technology, Testamur Major (T011) (p. 1516)
Project Management (Generic Program), Major (0063) (p. 1611)

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BUSM 7082	Risk Management and Decision Making	10
BUSM 7090	Strategic Project Management	10
BLDG 7013	Project Procurement Systems	10
Select one Major subject (from your Construction, Information Technology, Engineering or Health major) or one Generic subject		10
	Credit Points	**40**
Autumn session		
BUSM 7064	Managing Project Teams and Stakeholders	10
MGMT 7003	Financial Management of Projects	10
BUSM 7097	Time and Quality Management	10

Select one Major subject (from your Construction, Information Technology, Engineering or Health major) or one Generic subject		10
	Credit Points	**40**
Year 2		
Spring session		
30 credit points from your Testamur major or Generic subjects		30
BUSM 7111	Project Management Frameworks and Methods	10
	Credit Points	**40**
	Total Credit Points	**120**

Construction, Testamur Major (T034) (p. 1379)

Engineering, Testamur Major (T012) (p. 1432)

Health, Testamur Major (T140) (p. 1491)

Information Technology, Testamur Major (T011) (p. 1516)

Project Management (Generic Program), Major (0063) (p. 1611)

Graduate Diploma in Protected Cropping (3772)

Approved Abbreviation: GradDipProtectCrop
Western Sydney University Program Code: 3772
AQF Level: 8

This program applies to students who commenced in Spring 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Protected cropping is one of the fastest growing food producing sectors in Australia. This unique Graduate Diploma/Graduate Certificate in Protected Cropping offers you exciting learning opportunities to extend your knowledge and further develop your expertise in the areas of science, technology and business with a strong focus on intensive horticulture. The highlight for your learning journey is the Masterclass experience, where you will be meeting with industry experts and working on real life industry challenges in a world-class greenhouse facility. Themes for the Masterclass include software and hardware systems, crop and produce management, integrated pest management and fertigation systems. In addition, you will have the opportunity to set up and complete your own protected cropping industry project by integrating and applying what you have learned. It will also help you to harness and showcase leadership, communication and business skills. This versatile degree will open up more doors for your future, including articulation into postgraduate study, bringing back the latest research findings and practices to your workplace, or exploring new career options in the field of horticulture with an elevated perspective and a new skillset.

Study Mode

One year full-time or two years part-time

Course Advice

Program Advice (https://directory.westernsydney.edu.au/search/email/science@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Hawkesbury Campus	Full Time	Internal	Zhonghua Chen (https://directory.westernsydney.edu search/email/ z.chen@westernsydney.edu
Hawkesbury Campus	Part Time	Internal	Zhonghua Chen (https://directory.westernsydney.edu search/email/ z.chen@westernsydney.edu

Accreditation note

The Graduate Certificate in Protected Cropping and the Graduate Diploma in Protected Cropping are not accredited but recognised by Protected Cropping Australia and the Hydroponic Farmers Federation.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

• Work Integrated learning is included in the four technical subjects which will each include a three-day masterclass with the involvement of the protected cropping industry through guest lecturing, presentations and site visits to industry facilities.

• Students will also undertake an industry project which will address a protected cropping issue proposed by an industry partner.

• Students will be supervised on site visits by arrangement with the industry partner and overseen by an academic staff member. This program is part of the Graduate Diploma in Protected Cropping and Graduate Certificate in Protected Cropping, developed and delivered with the support of partners through a research agreement with the Horticulture Innovation Australia. The research agreement provides initial support for industry liaison, including site visits, through a funded position. The agreement is subject to ongoing review and evaluation by WSU and industry partners.

Admission

Applicants must have successfully completed:

an undergraduate degree, or higher, in agriculture, horticulture, environment, science, technology or business

Or

An undergraduate degree, or higher, in any discipline and two years full-time equivalent professional experience in technical or management roles in the agriculture, horticulture, environment, science, technology or business industry areas.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed in the recommended sequence below.

Subject	Title	Credit Points
Session 1		
HORT 7006	Plant-Climate Interactions in Controlled Environments	10
HORT 7001	Advanced Greenhouse Technology	10
HORT 7004	Industry Project	10
BUSM 7011	Business Operations and Logistics	10
Session 2		
HORT 7002	Greenhouse Control Systems	10
HORT 7003	Greenhouse Crop Production	10
HORT 7005	Industry Project (Extended)	10
BUSM 7086	Strategic Business Management	10
Total Credit Points		**80**

Graduate Diploma in Psychology (1796)

Approved Abbreviation: GradDipPsy
Western Sydney University Program Code: 1796
AQF Level: 8

CRICOS Code: 028481C

This program applies to students who commenced in 2022 or later.

For Commencement date Year 2018 to 2021 - please refer to 1796.3 Graduate Diploma in Psychology (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1796.3)

For Commencement Year 2017 - please refer to 1796.2 Graduate Diploma in Psychology (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1796.2)

For Commencement Year 2015 and 2016 - please refer to 1796.1 Graduate Diploma in Psychology (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1796.1)

The Graduate Diploma in Psychology is an accredited fourth year program for students who have completed an accredited three-year sequence of Psychology at an institution other than Western Sydney University in the past 10 years. This program is equivalent to the WSU Honours year in Psychology.

This program is designed for those seeking to; pursue training pathways that lead to registration as a psychologist; and progression into Higher Degree Research.

This one-year, 80 credit point, fee-paying program includes a 30 credit point research thesis and 50 credit points of coursework.

Study Mode

One year full-time or two years part-time.

Program Advice

Program advice (https://directory.westernsydney.edu.au/search/email/Psychology-Year4-ACA@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part TIme	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part TIme	Internal	See above

Accreditation

This program is accredited by the Australian Psychology Accreditation Council (APAC) as an accredited fourth year of study in Psychology. Graduates of this award will be eligible for Provisional registration as a Psychologist with the Psychology Board of Australia (PsyBA) and for associate membership of the Australian Psychological Society (APS).

Admission

Entry into the School's Graduate Diploma in Psychology is limited to students who have completed an approved accredited three-year undergraduate sequence in psychology in the last 10 years at an institution other than Western Sydney University. In addition, students must have obtained an average mark of 70+ in psychology subjects equivalent to Level 2 and 3.

Entry into the Graduate Diploma in Psychology is restricted by supervisory capacity. Limited places are available in this program and meeting the admission criteria does not guarantee entry. Applicants with irregular studies will be required to provide relevant documentation to evidence completion of an accredited three-year psychology sequence.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC) at the following link:

http://www.uac.edu.au (http://www.uac.edu.au/)

Please see the UAC website for further information. Late or incomplete applications will not be considered.

Additional requirements for Domestic applicants with international qualifications:

- International qualifications must be assessed by the Australian Psychological Society (APS) and deemed equivalent to an Australian 3 year accredited sequence in psychology;
- Applicants who have undertaken studies in other countries may have to provide proof of proficiency in English. Details of the minimum English proficiency requirements and acceptable proof can be found on the Universities Admissions Centre website. See also the additional English proficiency requirements for this program, as listed at the end of these admission requirements.

International Applicants

International applicants must apply directly to Western Sydney University via the International Office.

Places will be offered to qualified applicants based on academic merit according to the following admission criteria.

- International qualifications must be assessed by the Australian Psychological Society (APS) and deemed equivalent to an Australian 3 year accredited sequence in psychology;
- International qualifications will be assessed by the International Office at Western Sydney University;
- Details of minimum English proficiency requirements and acceptable proof can be found on the international office website.

International Office (https://www.westernsydney.edu.au/international/)

Program Structure

Qualification for this award requires the successful completion of 80 credit points including

- a 20 credit point research methods subject,
- a 30 credit point thesis, and
- three 10 credit point subjects.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 4009	Advanced Topics in Contemporary Psychology	10
WELF 4002	Counselling and Consultation	10
BEHV 4006	Research Methods Seminar	10
BEHV 4004	Psychology Research Thesis	15
	Credit Points	**45**
Spring session		
BEHV 4005	Theory and Practice of Psychological Assessment and Intervention	10
BEHV 4006	Research Methods Seminar	10
BEHV 4004	Psychology Research Thesis	15
	Credit Points	**35**
	Total Credit Points	**80**

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
WELF 4002	Counselling and Consultation	10
BEHV 4006	Research Methods Seminar	10
	Credit Points	**20**
Spring session		
BEHV 4005	Theory and Practice of Psychological Assessment and Intervention	10
BEHV 4006	Research Methods Seminar	10
	Credit Points	**20**
Year 2		
Autumn session		
BEHV 4009	Advanced Topics in Contemporary Psychology	10
BEHV 4004	Psychology Research Thesis	15
	Credit Points	**25**
Spring session		
BEHV 4004	Psychology Research Thesis	15
	Credit Points	**15**
	Total Credit Points	**80**

Graduate Diploma in Public Health (4704)

Approved Abbreviation: GradDipPubHlth
Western Sydney University Program Code: 4704
AQF Level: 8

CRICOS Code: 051237A

This program applies to students who commenced in Spring 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2016 to 2020 Spring - please refer to 4704.2 Graduate Diploma in Public Health (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4704.2)

For Commencement Year 2015 - please refer to 4704.1 Graduate Diploma in Public Health (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4704.1)

The Graduate Diploma program in public health is designed for health professionals who wish to extend and consolidate both practical and research skills for public health practice. For this, students will study a wide range of evaluation processes and research methods relating to public health and policy analysis, economic evaluation, epidemiology and biostatistics. This program provides an entry point to the Master of Public Health for those who wish to continue on their professional development journey with further studies.

Study Mode

One year full-time or two years part-time.

Program Advice

apa_pghealthsci@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	Dr Sadia Hossain
Online	Part Time	Online	Dr Sadia Hossain
Parramatta Campus - Victoria Road	Full Time	Internal	Dr Sadia Hossain
Parramatta Campus - Victoria Road	Part Time	Internal	Dr Sadia Hossain

Admission

Applicants must have either:

An undergraduate or master degree in any discipline

or

A Graduate Diploma or Graduate Certificate in any discipline and two years full-time equivalent work experience in a relevant health-related discipline.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/

https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2023

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
PUBH 7011	Health Advancement and Health Promotion	10
Focus Subjects		
HLTH 7008	Introduction to Biostatistics	10
Please note that as of Spring 2023, PUBH 7004 has been replaced by PUBH 5001		
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
Select any 10cp level 7 subject offered across the university		10
Total Credit Points		**70**

Program Structure 2024

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
PUBH 7011	Health Advancement and Health Promotion	10
Focus Subjects		
HLTH 7008	Introduction to Biostatistics	10
PUBH 5001	Infectious Diseases and Outbreak Response	10
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
Select any 10cp postgraduate subject offered across the university		10
Total Credit Points		**80**

Graduate Diploma in Science (exit only) (3777)

Western Sydney University Program Code: 3777
AQF Level: 8

The Graduate Diploma in Science (exit only) is an early exit award from the Master of Science.

Master of Science (p. 1158)

Program Advice

Science Program Advice (https://directory.westernsydney.edu.au/search/email/science@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full-time	Internal	See above (https://directory.westernsydney.edu.au/search/email/science@westernsyd
Parramatta Campus - Victoria Road	Part Time	Internal	See above (https://directory.westernsydney.edu.au/search/email/science@westernsydney.edu.au)

Admission

The Graduate Diploma in Science (exit only) is an early exit award from the Master of Science.

Master of Science (p. 1158)

Program Structure 2023

Qualification for this award requires the successful completion of 80 credit points comprising:

- 10 credit points of core subjects and
- 70 credit points of alternate subjects comprising at least 30 credit points from Alternate Pool 1 and up to 40 credit points from Alternate Pool 2.

Core subject

Subject	Title	Credit Points
All students are required to complete the following core subject:		
MATH 7016	The Nature of Data	10

Alternate Pools

Students are required to complete 70 credit points as follows:

Select at least 30 credit points from Alternate Pool 1
and
Select up to 40 credit points from Alternate Pool 2.

Please note that the availability of alternate subjects may vary from year to year. New subjects may become available and some others discontinued. The most recent version of theMaster of Science (p. 1158) indicates which subjects are offered in the program. The School will publish information on which subjects are available in a session.

Alternate Pool 1 subjects

This pool comprises science units across different disciplines which complement your specialisation.

Subject	Title	Credit Points
NATS 7053	MSc Research Project (extended)	20
HORT 7004	Industry Project	10
NATS 7054	Professional Topic	10
NATS 7015	Food Evaluation	10
NATS 7016	Food Preservation and Packaging Technologies	10
NATS 7017	Food Product Design	10
NATS 7018	Food Quality Management	10
HLTH 7003	Community and Public Health Nutrition	10
HLTH 7011	Nutritional Assessment Methods	10
PUBH 7022	Public Health, Policy and Society	10
HLTH 7010	Nutrition Promotion	10
HORT 7006	Plant-Climate Interactions in Controlled Environments	10
HORT 7001	Advanced Greenhouse Technology	10
HORT 7002	Greenhouse Control Systems	10
HORT 7003	Greenhouse Crop Production	10
AGRI 7001	Agricultural Biosecurity	10
AGRI 7002	Agricultural Biotechnology	10
AGRI 7003	Agricultural Technologies	10
AGRI 7004	Livestock Production Systems	10
PHYS 7001	A Cosmic Perspective	10
PHYS 7002	Space Instrumentation, Technology and Communication	10
PHYS 7003	Space Science, Planetary Science and Meteorology	10
BIOS 7001	Emerging Technologies for Biological Science	10
AGEN 7002	Ecosystems in a Changing World	10
COMP 7006	Data Science	10
COMP 7023	Predictive Analytics	10
COMP 7024	Programming for Data Science	10
COMP 7025	Social Media Intelligence	10
COMP 7016	Visualisation	10

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 7011 Predictive Analytics, replaced by COMP 7023 Predictive Analytics
MATH 7012 Programming for Data Science, replaced by COMP 7024 Programming for Data Science
MATH 7014 Social Media Intelligence, replaced by COMP 7025 Social Media Intelligence

Alternate Pool 2

This pool comprises subjects from other fields that add breadth to your studies.

Subject	Title	Credit Points
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7099	Understanding Contemporary Organisations	10
MKTG 7019	Marketing Systems	10
BUSM 7018	Contemporary People Management	10
ECON 7001	Economics	10

BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
BUSM 7086	Strategic Business Management	10
PUBH 7016	Introduction to Epidemiology	10
NURS 7022	Ethics in Health Research	10
ENGR 7017	Professional Practice and Communication	10
PUBH 7019	Occupational Health Management	10
PUBH 7024	Safety and Risk Management	10
CIVL 7014	Sustainable Systems	10
CIVL 7018	Water Treatment and Distribution	10
CIVL 7008	Advanced Waste Management	10
ENVL 7002	Planning and Environmental Regulation	10
BUSM 7014	Compliance Management	10
BUSM 7078	Project Management	10
BUSM 7011	Business Operations and Logistics	10
BUSM 7092	Supply Chain Management	10
MKTG 7033	Customer Experience	10
BUSM 7046	Innovation for New Markets	10
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7043	Industrial Relations and Workplace Change	10
BUSM 7024	Developing Human Capital and Organisational Capability	10
BUSM 7086	Strategic Business Management	10
PUBH 7011	Health Advancement and Health Promotion	10
HLTH 7001	A Global Perspective on Social Determinants of Health	10
HLTH 7015	Qualitative Research Methodology in Health	10
HLTH 7006	Health Services and Facilities Planning	10
ARCH 7001	Developing Sustainable Places	10
POLI 7002	Translation from Theory and Research to Policy	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
PUBH 7014	Health and Socio-political Issues in Aged Care	10
HLTH 7007	Health Workforce Planning	10
HLTH 7002	Building Organisational Capacity in Health Care	10
PUBH 7028	Surveillance and Disaster Planning	10
PUBH 7015	Introduction to Clinical Epidemiology	10
PUBH 7006	Data Management and Programming for Epidemiology	10
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
PUBH 7005	Controversies in Epidemiology	10
PUBH 7002	Analytic Approaches in Epidemiology	10
PUBH 7025	Statistical Methods in Epidemiology	10
CIVL 7014	Sustainable Systems	10

Program Structure 2024

Qualification for this award requires the successful completion of 80 credit points comprising:

- 10 credit points of core subjects and
- 70 credit points of alternate subjects comprising at least 30 credit points from Alternate Pool 1 and up to 40 credit points from Alternate Pool 2.

Core subject

Subject	Title	Credit Points
All students are required to complete the following core subject:		
MATH 7016	The Nature of Data	10

Alternate Pools

Students are required to complete 70 credit points as follows:

Select at least 30 credit points from Alternate Pool 1
and
Select up to 40 credit points from Alternate Pool 2.

Please note that the availability of alternate subjects may vary from year to year. New subjects may become available and some others discontinued. The most recent version of theMaster of Science (p. 1158) indicates which subjects are offered in the program. The School will publish information on which subjects are available in a session.

Alternate Pool 1 subjects

This pool comprises science units across different disciplines which complement your specialisation.

Subject	Title	Credit Points
NATS 7053	MSc Research Project (extended)	20
HORT 7004	Industry Project	10
NATS 7054	Professional Topic	10
NATS 7015	Food Evaluation	10
NATS 7016	Food Preservation and Packaging Technologies	10
NATS 7017	Food Product Design	10
NATS 7018	Food Quality Management	10
HLTH 7003	Community and Public Health Nutrition	10
HLTH 7011	Nutritional Assessment Methods	10
PUBH 7022	Public Health, Policy and Society	10
HLTH 7010	Nutrition Promotion	10
HORT 7006	Plant-Climate Interactions in Controlled Environments	10
HORT 7001	Advanced Greenhouse Technology	10
HORT 7002	Greenhouse Control Systems	10
HORT 7003	Greenhouse Crop Production	10
AGRI 7001	Agricultural Biosecurity	10
AGRI 7002	Agricultural Biotechnology	10
AGRI 7003	Agricultural Technologies	10
AGRI 7004	Livestock Production Systems	10
PHYS 7001	A Cosmic Perspective	10
PHYS 7002	Space Instrumentation, Technology and Communication	10
PHYS 7003	Space Science, Planetary Science and Meteorology	10
BIOS 7001	Emerging Technologies for Biological Science	10
AGEN 7002	Ecosystems in a Changing World	10
COMP 7006	Data Science	10
COMP 7023	Predictive Analytics	10
COMP 7024	Programming for Data Science	10
COMP 7025	Social Media Intelligence	10
COMP 7016	Visualisation	10

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 7011 Predictive Analytics, replaced by COMP 7023 Predictive Analytics
MATH 7012 Programming for Data Science, replaced by COMP 7024 Programming for Data Science
MATH 7014 Social Media Intelligence, replaced by COMP 7025 Social Media Intelligence

Alternate Pool 2

This pool comprises subjects from other fields that add breadth to your studies.

Subject	Title	Credit Points
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7099	Understanding Contemporary Organisations	10
MKTG 7019	Marketing Systems	10
BUSM 7018	Contemporary People Management	10
ECON 7001	Economics	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
BUSM 7086	Strategic Business Management	10
PUBH 7016	Introduction to Epidemiology	10
NURS 7022	Ethics in Health Research	10
ENGR 7017	Professional Practice and Communication	10
PUBH 7019	Occupational Health Management	10
PUBH 7024	Safety and Risk Management	10
CIVL 7014	Sustainable Systems	10
CIVL 7018	Water Treatment and Distribution	10
CIVL 7008	Advanced Waste Management	10
ENVL 7002	Planning and Environmental Regulation	10
BUSM 7014	Compliance Management	10
BUSM 7078	Project Management	10
BUSM 7011	Business Operations and Logistics	10
BUSM 7092	Supply Chain Management	10
MKTG 7033	Customer Experience	10
BUSM 7046	Innovation for New Markets	10
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7043	Industrial Relations and Workplace Change	10
BUSM 7024	Developing Human Capital and Organisational Capability	10
BUSM 7086	Strategic Business Management	10
PUBH 7011	Health Advancement and Health Promotion	10
HLTH 7001	A Global Perspective on Social Determinants of Health	10
HLTH 7015	Qualitative Research Methodology in Health	10
HLTH 7006	Health Services and Facilities Planning	10
ARCH 7001	Developing Sustainable Places	10
POLI 7002	Translation from Theory and Research to Policy	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
PUBH 7014	Health and Socio-political Issues in Aged Care	10
HLTH 7007	Health Workforce Planning	10
HLTH 7002	Building Organisational Capacity in Health Care	10
PUBH 7028	Surveillance and Disaster Planning	10
PUBH 7015	Introduction to Clinical Epidemiology	10
PUBH 7006	Data Management and Programming for Epidemiology	10
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
PUBH 7005	Controversies in Epidemiology	10
PUBH 7002	Analytic Approaches in Epidemiology	10
PUBH 7025	Statistical Methods in Epidemiology	10
CIVL 7014	Sustainable Systems	10

Graduate Diploma in Start Up Scale Up (2820)

Approved Abbreviation: GradDipStrtUpScUp
Western Sydney University Program Code: 2820
AQF Level: 8

CRICOS Code: 0100186

This program applies to students who commenced in Quarter 1 2019 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

The Graduate Diploma in Start Up Scale Up provides a unique opportunity for innovative students and small-to-medium sized enterprises to be exposed to the University's business and technology incubator environment while learning fundamental business skills integral to starting a business or scaling a business up to meet new regional or global demands. Students cover material on New Markets, Digital Technology, Creativity and Management Capabilities while developing material relevant to the creation of their new business or business innovation. The Graduate Diploma involves four core subjects, a capstone subject and two electives that can be adjusted for the specific requirements of the business or business innovation the student envisions.

Early Exit

Students may exit this program on completion of 40 credit points with a 2821 Graduate Certificate in Start Up Scale Up (https://hbook.westernsydney.edu.au/programs/graduate-certificate-start-up-scale-up/)

Study Mode

One year full-time or two years part-time.

Program Advice

Neil Perry (neil.perry@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

The inherent requirements articulated for this program are based on the existing inherent requirements for the Accounting programs.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_accounting_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed an undergraduate degree, or higher, in any discipline; Or

Successfully completed an Associate Degree, Advanced Diploma, or higher, in a business discipline; Or

Have a minimum of three years full-time equivalent managerial/professional work experience in any field; Or

Other evidence of general and professional qualifications and demonstrated potential to pursue graduate studies.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.

Subject	Title	Credit Points
BUSM 7046	Innovation for New Markets	10
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7028	Entrepreneurial Management Capabilities	10
BUSM 7045	Innovation Through Digital Technology	10
Select any two 10 credit point electives from the range of available postgraduate subjects across the University		20
BUSM 7084	Start-up	20
Total Credit Points		**80**

Recommended Sequence

Full-time start-year intake

Qualification for this award requires the successful completion of 80 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Quarter 1 session		
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7028	Entrepreneurial Management Capabilities	10
	Credit Points	**20**
Quarter 2 session		
BUSM 7046	Innovation for New Markets	10
BUSM 7045	Innovation Through Digital Technology	10
	Credit Points	**20**
Quarter 3 session		
BUSM 7084	Start-up	10
Select one elective		10
	Credit Points	**20**
Quarter 4 session		
BUSM 7084	Start-up	10
Select one elective		10
	Credit Points	**20**
	Total Credit Points	**80**

Part-time start-year intake

Qualification for this award requires the successful completion of 80 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Quarter 1 session		
BUSM 7028	Entrepreneurial Management Capabilities	10
	Credit Points	**10**
Quarter 2 session		
BUSM 7046	Innovation for New Markets	10
	Credit Points	**10**
Quarter 3 session		
BUSM 7048	Innovation, Creativity and Foresight	10
	Credit Points	**10**
Quarter 4 session		
BUSM 7045	Innovation Through Digital Technology	10
	Credit Points	**10**
Year 2		
Quarter 1 session		
Select one elective		10
	Credit Points	**10**
Quarter 2 session		
Select one elective		10
	Credit Points	**10**
Quarter 3 session		
BUSM 7084	Start-up	10
	Credit Points	**10**
Quarter 4 session		
BUSM 7084	Start-up	10
	Credit Points	**10**
	Total Credit Points	**80**

Graduate Diploma in Sustainable Tourism Futures (exit only) (1921)

Western Sydney University Program Code: 1921
AQF Level: 8

CRICOS Code: 110872C

This program applies to students who commenced in 2023 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

This program provides students with knowledge and skills to work in professional roles in the tourism and travel sectors in Australia and internationally. The exit only program is only available to students enrolled in the Master of Sustainable Tourism and Heritage who would like to exit on completion of 80 credit points, as specified in the program structure.

- Director of Academic Program - Dr Emma Power

Study Mode

One year full-time or two years part-time

Program Advice

Donna James (https://directory.westernsydney.edu.au/search/profile/19283/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus - Macquarie Street	Full time	Internal	see above
Parramatta City Campus - Macquarie Street	Part time	Internal	See above

This program is an exit point only for students undertaking 1920 Master of Sustainable Tourism and Heritage (https://hbook.westernsydney.edu.au/programs/master-sustainable-tourism-heritage/).

Qualification for this award requires the successful completion of 80 credit points including 40 credit points of core subjects and 40 credit points of any other subjects.

Core subjects include:

Subject	Title	Credit Points
TOUR 5001	Sustainable Tourism and Heritage	10
TOUR 5002	Frontiers in Sustainable Tourism Practice and Places	10
TOUR 7003	Sustainable Visitor Economies	10
TOUR 7004	Tourism, Hospitality and Events Insights	10

Equivalent Subjects

The subjects listed below count towards completion of this Major for students who passed these subjects in 2023 or earlier.

TOUR 6003 - Sustainable Visitor Economies, replaced by TOUR 7003 (https://hbook.westernsydney.edu.au/subject-details/tour7003/#text) - Sustainable Visitor Economies

TOUR 6004 - Data Capture and Creative Communication, replaced by TOUR 7004 (https://hbook.westernsydney.edu.au/subject-details/tour7004/#text) - Tourism, Hospitality and Events Insights

Graduate Diploma in Sustainable Tourism, Hospitality and Event Management (exit only) (1937)

Western Sydney University Program Code: 1937
AQF Level: 8

CRICOS code: 110872C

This is an early exit program only.

Students in program 1936 Master of Sustainable Tourism, Hospitality and Event Management (https://hbook.westernsydney.edu.au/programs/master-sustainable-tourism-hospitality-event-management/)may elect to exit with the Graduate Diploma in Sustainable Tourism, Hospitality and Event Management (exit only) after successful completion of 80 credit points as detailed in the 'Structure' tab.

This program applies to students who commenced in Spring 2024 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

This program provides students with knowledge and skills to work in professional roles in the tourism travel, hospitality and event management sectors in Australia and internationally. The exit only program is only available to students enrolled in the Master of Sustainable Tourism, Hospitality and Event Management who would like to exit on completion of 80 credit points, as specified in the program structure.

Study Mode

One year full-time or two years part-time

Program Advice

Dr Donna James (https://directory.westernsydney.edu.au/search/profile/19283/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City - Macquarie Street	Full-time	Internal	See above
Parramatta City - Macquarie Street	Part-time	Internal	See above

Admission

This program is an exit point only for students undertaking program 1936 Master of Sustainable Tourism, Hospitality and Event Management (https://hbook.westernsydney.edu.au/programs/master-sustainable-tourism-hospitality-event-management/).

Recommended Sequence

Students may exit with a Graduate Diploma in Sustainable Tourism, Hospitality and Event Management upon completion of at least 80 credit points, including at least 40 credit points of core subjects, and 40 credit points of any other subjects. Core subjects include:

Subject	Title	Credit Points
TOUR 7001	Sustainable Tourism, Hospitality and Events	10
TOUR 7002	Tourism, Hospitality and Event Futures	10
TOUR 7003	Sustainable Visitor Economies	10
TOUR 7004	Tourism, Hospitality and Events Insights	10

Please refer to the Recommended Sequence for program 1936 Master of Sustainable Tourism, Hospitality and Event Management (https://hbook.westernsydney.edu.au/programs/master-sustainable-tourism-hospitality-event-management/) for details of other subjects which may be available.

Graduate Diploma in Teaching (Secondary) STEM (exit only) (1853)

Approved Abbreviation: GradDipTeachSecSTEM
Western Sydney University Program Code: 1853
AQF Level: 8

CRICOS Code: 095775M

The Graduate Diploma in Teaching (Secondary) STEM is an exit point on completion of 80 credit points of study selected from the 1848 - Master of Teaching (Secondary) STEM subjects as indicated in the program structure.

1848 - Master of Teaching (Secondary) STEM (p. 1226)

Study Mode

One year full-time.

Program Advice

SecondaryEnquiries@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

This subject is an exit point only from 1848 - Master of Teaching (Secondary) STEM (p. 1226)

Structure 2022-23

This structure applies to students who commenced in 2022-2023. If you commenced in 2024 or later, please refer to the relevant Structure tab for details.

Qualification for this award requires the successful completion of 80 credit points - any eight subjects from the subjects listed below.

Subject	Title	Credit Points
TEAC 7121	STEM foundations	10
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10

TEAC 7120	STEM Pedagogies in Practice	10
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
TEAC 7155	Professional Experience 2	10
TEAC 7116	Researching STEM Education for Future Leadership	10
TEAC 7108	Professional Practice Community Engagement	10
Students who have satisfied the NESA undergraduate subject content requirements, can undertake the following Curriculum subjects.		
Autumn offerings		
TEAC 5019	Mathematics Curriculum 1	10
TEAC 5021	Mathematics Curriculum 3	10
TEAC 5032	Science Curriculum 1	10
TEAC 5034	Science Curriculum 3	10
TEAC 5036	Technology Curriculum 1	10
TEAC 5038	Technology Curriculum 3	10
Spring offerings		
TEAC 5020	Mathematics Curriculum 2	10
TEAC 5022	Mathematics Curriculum 4	10
TEAC 5033	Science Curriculum 2	10
TEAC 5035	Science Curriculum 4	10
TEAC 5037	Technology Curriculum 2	10
TEAC 5039	Technology Curriculum 4	10

Equivalent Subjects

The subject listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

TEAC 7004 Adolescent Development and Teaching, replaced by TEAC 7161 (https://hbook.westernsydney.edu.au/search/?P=TEAC%207161) Educational Psychology for Learning and Teaching

Replaced Subjects

The subjects listed below counts towards completion of this program for students who passed the subjects in 2023 or earlier.

TEAC 7027 Designing Teaching and Learning, replaced by TEAC 7160 Literacy and Numeracy for Secondary Teaching

Structure 2024

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Structure tab for details.

Qualification for this award requires the successful completion of 80 credit points - any eight subjects from the subjects listed below.

Subject	Title	Credit Points
TEAC 7121	STEM foundations	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
TEAC 5040	Digital Literacies in Education	10
TEAC 7155	Professional Experience 2	10
TEAC 7116	Researching STEM Education for Future Leadership	10
TEAC 7108	Professional Practice Community Engagement	10
TEAC 5019	Mathematics Curriculum 1	10
TEAC 5032	Science Curriculum 1	10
TEAC 5036	Technology Curriculum 1	10
TEAC 5020	Mathematics Curriculum 2	10
TEAC 5033	Science Curriculum 2	10
TEAC 5037	Technology Curriculum 2	10
TEAC 7152	Applied Robotics and Programming in Secondary STEM Education	10
TEAC 7151	Applied Mathematics and Science in Secondary STEM Education	10

Graduate Diploma in TESOL (1801)

Approved Abbreviation: GradDipTESOL
Western Sydney University Program Code: 1801
AQF Level: 8

CRICOS Code: 059714A

This program applies to students who commenced in Spring 2017 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2015 to Autumn 2017 - please refer to 1801.1 Graduate Diploma in TESOL (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1801.1)

The Graduate Diploma in TESOL provides a teacher training qualification which reflects the industry standard in the adult TESOL sector in the Australian and international contexts. The program is suitable for teachers in other educational fields (e.g. primary and secondary education), and for graduates in any field wishing to develop a long-term career in TESOL in Australia and overseas.

- Director of Academic Program - Dr Peter Mauch

Early Exit

Students may exit this program on completion of 60 credit points with a 1802 Graduate Certificate in TESOL (https://hbook.westernsydney.edu.au/programs/graduate-certificate-tesol/)

Study Mode

One year full-time or two years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Advanced Standing

Graduates of a Graduate Certificate in TESOL (or equivalent) may be eligible for up to 50% Advanced Standing.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_tesol_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed an undergraduate degree or postgraduate qualification in any discipline. Applicants must have an overall IELTS score of 6.5 or equivalent, with a minimum 6.0 in each subtest.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed below.

Recommended Sequence

Start-year intake

Course	Title	Credit Points
Autumn session		
TEAC 7044	English Linguistics for TESOL	10
TEAC 7140	TESOL Methodology and Curricula	20
Select one of the following:		10
TEAC 7076	Multicultural Nonverbal Communication	
LANG 7011	Formal and Functional Grammar	
	Credit Points	**40**
Spring session		
LANG 7031	Second Language Assessment and Testing	10
LANG 7033	TESOL Internship	20
Select one of the following:		10
LANG 7022	Investigating Second Language Acquisition	
LANG 7009	Contexts of TESOL	
TEAC 7005	Advanced Academic English Skills	
LANG 7005	Bilingualism and Education	
LANG 7015	Intercultural Communication (PG)	
	Credit Points	**40**
	Total Credit Points	**80**

Mid-year intake

Course	Title	Credit Points
Spring session		
LANG 7031	Second Language Assessment and Testing	10
TEAC 7140	TESOL Methodology and Curricula	20
Select one of the following:		10
LANG 7022	Investigating Second Language Acquisition	
LANG 7009	Contexts of TESOL	
TEAC 7005	Advanced Academic English Skills	
LANG 7005	Bilingualism and Education	
LANG 7015	Intercultural Communication (PG)	
	Credit Points	**40**
Autumn session		
TEAC 7044	English Linguistics for TESOL	10
LANG 7033	TESOL Internship	20
Select one of the following:		10

TEAC 7076	Multicultural Nonverbal Communication	
LANG 7011	Formal and Functional Grammar	
	Credit Points	**40**
	Total Credit Points	**80**

Graduate Diploma in Translation (1776)

Approved Abbreviation: GradDipTrans
Western Sydney University Program Code: 1776
AQF Level: 8

CRICOS Code: 058261M

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 to 2019 - please refer to 1776.2 Graduate Diploma in Translation (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1776.2)

For Commencement Year 2015 to 2017 - please refer to: 1776.1 Graduate Diploma in Translation (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1776.1)

The Graduate Diploma in Translation provides suitably qualified graduates with training in translation leading to eligibility to sit for certification by the National Accreditation Authority for Translators and Interpreters (NAATI) at the Certified Translator level. Graduates of the Graduate Diploma in Translation can articulate into the Master of Arts Translation and Interpreting Studies. Credit is given for common subjects. The Graduate Certificate in Interpreting and Translation is available as an early exit point from this program. The Graduate Diploma in Translation Studies is also available as an exit award for students who do not complete LANG 7030 Preparation for NAATI Certification (PG), provided they complete any alternative Postgraduate 10 credit point subject instead. Subject to demand, the following languages are available: Arabic, Japanese, Mandarin, Korean, Vietnamese and Spanish.

- Director of Academic Program - Dr Peter Mauch

Early Exit

Students may exit this program on completion of 40 credit points with a 1602 Graduate Certificate in Interpreting and Translation (https://hbook.westernsydney.edu.au/programs/graduate-certificate-interpreting-translation/)

Study Mode

One year full-time or two years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Accreditation

This program is an Endorsed Qualification for the National Accreditation Authority for Translators and Interpreters (NAATI) at the Certified Translator level (formerly Level 3). Students who wish to sit for NAATI Certification must pass the subject LANG 7030 Preparation for NAATI Certification (PG). Students who are unable to pass this subject will be able to graduate with the Graduate Diploma in Translation Studies as an alternative exit, provided they pass an alternative subject of 10 credit points.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed an undergraduate degree or postgraduate qualification in any discipline

and

Applicants must have an IELTS score of 6.5 or equivalent, with a minimum 6.0 in each subtest, and have native or near-native proficiency in one of the following languages: Arabic, Japanese, Mandarin, Korean, Vietnamese and Spanish.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed in the recommended sequence below.

Recommended Sequence

Course	Title	Credit Points
Autumn session		
LANG 7021	Introduction to Translation PG	10
LANG 7036	Translation Technologies (PG)	10
LANG 7007	Community and Social Services Translation (PG)	10
Select one of the following:		10
LANG 7020	Introduction to Interpreting PG	
LANG 7028	Literary Translation	
	Credit Points	**40**
Spring session		
LANG 7017	Interpreting and Translation Professional Practicum (PG)	10
LANG 7030	Preparation for NAATI Certification (PG)	10
LANG 7032	Specialised Translation (PG)	10
LANG 7004	Audiovisual Translation: Subtitling and Captioning	10
	Credit Points	**40**
	Total Credit Points	**80**

Graduate Diploma in Translation Studies (exit only) (1779)

Approved Abbreviation: GradDipTransSt
Western Sydney University Program Code: 1779
AQF Level: 8

CRICOS Code: 086035M

This program is an exit point for students undertaking 1775 Graduate Diploma in Interpreting (p. 913) and 1777 Master of Interpreting and Translation (p. 1103) who do not complete subject LANG 7001 Accreditation Studies (2017 and prior) or subjectLANG 7030 Preparation for NAATI Certification (PG) (from 2018).

Students should follow the program structure for the session start date relevant to the year they commenced.

1776 Graduate Diploma in Translation (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1776.2)

Students commencing in 2015 or 2016 refer to 1777.1 - Master of Interpreting and Translation

1777.1 - Master of Interpreting and Translation (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1777.1)

Students commencing in 2017 refer to 1777.2 - Master of Interpreting and Translation

1777.2 - Master of Interpreting and Translation (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1777.2)

Students commencing in 2018 refer to 1777.3 - Master of Interpreting and Translation

1777.3 - Master of Interpreting and Translation (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1777.3)

- Director of Academic Program - Dr Peter Mauch

Study Mode

One year full-time or two years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Admission

This program is an exit point only.

Program Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed in the recommended sequence below.

Course	Title	Credit Points
Autumn session		
LANG 7021	Introduction to Translation PG	10
LANG 7036	Translation Technologies (PG)	10
LANG 7007	Community and Social Services Translation (PG)	10
Select one of the following:		10
LANG 7020	Introduction to Interpreting PG	
LANG 7028	Literary Translation	
	Credit Points	**40**
Spring session		
LANG 7017	Interpreting and Translation Professional Practicum (PG)	10

LANG 7032	Specialised Translation (PG)	10
LANG 7004	Audiovisual Translation: Subtitling and Captioning	10
Select one postgraduate subject agreed with the Director Academic Program		10
	Credit Points	**40**
	Total Credit Points	**80**

Industrial Experience

Students may use general office space and office equipment during the five days' work experience placement with an external organisation to gain experience and observation on activities involving translation and/or interpreting. There is no formal contract applicable. It is a mutually beneficial arrangement between the School and the external organisation. During the period of placement, the University has appropriate liability protections that protect the student and the University in the event that the student, during the program of the activity, becomes legally liable for injury, to any person, or damage to property caused by their negligent act, related to the activity (other than property damage arising from the use of a motor vehicle). As an enrolled student of the University, the Student Personal Accident Insurance covers the student for personal injury.

Graduate Diploma in Vascular Sonography (4765)

Approved Abbreviation: GradDipVascSon
Western Sydney University Program Code: 4765
AQF Level: 8

This program applies to students who commenced in Spring 2019 or later.

The Graduate Diploma in Vascular Sonography provides graduate entry training in vascular ultrasound imaging. It consists of four theoretical and four practical subjects, with one theoretical and one practical subject per semester for a total of 8 subjects (4 semesters, 2 years). A blended learning model is used to combine a variety of learning and assessment methods. Learning material is presented via an electronic platform, with students also required to attend a face to face, on-campus training seminar each semester. The training seminars start with four days each semester for the first year, reducing to three in semester 3, and then two days in the final semester. These on-campus seminars expose the students to emerging technologies and training along with fundamental knowledge. For the duration of the program the students will complete mandatory clinical training of a minimum of three days per week for the entire program. While there are 384 hours mandated within each semester (total over program 1536), students will be required to continue working outside of the university semesters to meet external accreditation requirements. Upon completion, graduates will have developed the knowledge, skill and professional abilities to practice as vascular sonographers.

- Director of Academic Program - Dr Kate McBride

Study Mode

Two years part-time

Program Advice

Donna Oomens (https://directory.westernsydney.edu.au/search/email/medicine@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Part Time	Internal	See above

Accreditation

This program is accredited with the Australian Sonographers Accreditation Registry. Students will be eligible to be registered as a student sonographer, and upon graduating will be eligible to be an accredited vascular sonographer. Graduates may also be eligible for professional membership with the Australian Sonographers Association.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Clinical training of a minimum of three days in vascular sonography each week (or 24 hours) is required for the duration of the program (as per entry requirements). This is necessary for program accreditation and will be made clear to all program applicants and reaffirmed when students are offered a conditional position in the program. Students are responsible for making these arrangements, which must be confirmed two weeks prior to the start of semester 1 year 1.

When students are offered a conditional position in the program, they will be sent a clinical practice verification form, which is to be returned as soon as possible, so that measures to verify the suitability of the clinical experience can commence. That is, upon receipt of the signed verification form, the program coordinator will review the form to confirm that the student will have access to appropriate and supervised clinical training.

Clinical supervisors (at the student's site) will be provided with numerous means of support. Initially, they will be contacted by the program coordinator to verify their support for the student. They will receive a clinical supervisors guide and instructional video. Information about the content of program subjects and assessment items will be provided at the start of each semester, and prior to practical assessments (at the end of each semester.

Admission

Applicants must have successfully completed an undergraduate degree in natural and physical sciences, or health. Applicants with an undergraduate degree in another field will be considered for admission if they can demonstrate greater than 12 months full time

work experience in directly related vascular assessment (which must be supported with a statement of service for all work)

Applicants must secure a minimum of 3 days of work (training) in vascular sonography each week for the duration of the program. Written verification of work (training) must be provided to the university two weeks prior to the commencement of the program.

Applicants seeking admission on the basis of work experience MUST support their application with a Statement of Service for all work experience listed on the application.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

One additional entry requirement applies for NZ students who are NZ citizens; successful and full completion of an MRTBNZ approved Cultural Competency (Māori) module two weeks prior to commencement of the program.

MRTBNZ cultural competency (Māori) (https://www.mrtboard.org.nz/pre-registration/overseas-trained-how-to-register/ttmra-2/)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students who complete their clinical training in;

1. a NSW public hospital must meet the necessary legislative requirements as part of their employment conditions.
2. a private hospital must meet any special requirements of the hospital which may differ from public institutions,
3. an organisation outside of NSW will need to comply with the requirements of the relevant state based body.

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed below.

Recommended Sequence 2023

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
RADI 7015	Principles of Vascular Sonography 1	10
RADI 7011	Practice of Vascular Sonography 1	10
	Credit Points	**20**
Spring session		
RADI 7016	Principles of Vascular Sonography 2	10
RADI 7012	Practice of Vascular Sonography 2	10
	Credit Points	**20**
Year 2		
Autumn session		
RADI 7017	Principles of Vascular Sonography 3	10
RADI 7013	Practice of Vascular Sonography 3	10
	Credit Points	**20**
Spring session		
RADI 7018	Principles of Vascular Sonography 4	10
RADI 7014	Practice of Vascular Sonography 4	10
	Credit Points	**20**
	Total Credit Points	**80**

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed below.

Recommended Sequence 2024

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
RADI 5001	Physics for Diagnostic Ultrasound	10
RADI 7011	Practice of Vascular Sonography 1	10
	Credit Points	**20**
Spring session		
RADI 6001	Pathophysiology in Diagnostic Ultrasound	10
RADI 7012	Practice of Vascular Sonography 2	10
	Credit Points	**20**
Year 2		
Autumn session		
RADI 6002	Research Foundations for Sonography	10
RADI 7013	Practice of Vascular Sonography 3	10
	Credit Points	**20**
Spring session		
RADI 7014	Practice of Vascular Sonography 4	10
RADI 7024	Applied Vascular Sonography	10
	Credit Points	**20**
	Total Credit Points	**80**

Replaced subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2024 or earlier.

RADI 7006 - Principles of Cardiac Sonography 1, replaced by RADI 5001 Physics for Diagnostic Ultrasound

RADI 7015 - Principles of Vascular Sonography 1, replaced by RADI 5001 Physics for Diagnostic Ultrasound

RADI 7007 - Principles of Cardiac Sonography 2, replaced by RADI 6001 Pathophysiology in Diagnostic Ultrasound

RADI 7016 - Principles of Vascular Sonography 2, replaced by RADI 6001 Pathophysiology in Diagnostic Ultrasound

RADI 7008 - Principles of Cardiac Sonography 3, replaced by RADI 6002 Research Foundations for Sonography

RADI 7018 - Principles of Vascular Sonography 4, replaced by RADI 7024 - Applied Vascular Sonography

Graduate Diploma of Psychological Studies (1630)

Approved Abbreviation: GradDipPsySt
Western Sydney University Program Code: 1630
AQF Level: 8

CRICOS Code: 056926B

From 2022, potential applicants should refer to program 1865 Bachelor of Psychology (Honours) (https://hbook.westernsydney.edu.au/programs/bachelor-psychology-honours/).

This program applies to students who commenced 2010 or later.

Commencement Year 2006 to 2009 - 1630.1 Graduate Diploma of Psychological Studies (http://handbook.uws.edu.au/hbook/course.aspx?course=1630.1)

Psychology is the field of inquiry that uses scientific techniques and methods to understand and explain behaviour and experience. As a profession, it involves the application of psychological knowledge to practical problems in human behaviour. Subjects in the program are drawn from the following topic areas of psychology: history of psychology, biological psychology, learning, social psychology, lifespan development, sensation and perception, individual differences, personality and cognitive processes.

The Graduate Diploma of Psychological Studies is accredited by the Australian Psychology Accreditation Council (APAC) as a three-year sequence in Psychology. The Graduate Diploma of Psychological Studies prepares graduates for an accredited fourth year in Psychology; it does not comprise such a fourth year.

Study Mode

One and a half years full-time or three years part-time.

Program Advice

Program Advice (Psychology-UG-APA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Accreditation

This program is accredited by the Australian Psychology Accreditation Council (APAC) as an undergraduate three year sequence in Psychology.

Admission

From 2022, there will no longer be admissions to the program, potential applicants should refer to program 1865 Bachelor of Psychology (Honours) (https://hbook.westernsydney.edu.au/programs/bachelor-psychology-honours/).

Applicants must have successfully completed an undergraduate degree in any discipline (Non Psychology major or Psychology major older than 10 years).

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Advanced standing

All applicants will have the equivalent of a three year Bachelors' degree in the AQF framework and for specified credit for any psychology subjects. Advanced standing will only be given for psychology subjects from APAC accredited awards under the university's specified credit rules. The maximum specified credit for the award will be 60 credit points. At least 50 percent (60 credit points) of the required credit

points for the award must be achieved through formal study at Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 120 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence

Subjects run concurrently on both Bankstown and Penrith Campus.

Full-time start-year intake

Subjects offered at Bankstown and Penrith Campus

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1018	Psychology: Human Behaviour	10
MATH 2006	Experimental Design and Analysis	10
BEHV 2002	Brain and Behaviour	10
BEHV 2010	Perception	10
	Credit Points	**40**
Spring session		
BEHV 2005	Human Learning	10
BEHV 3014	Motivation and Emotion	10
BEHV 3023	Social Psychology	10
BEHV 3007	Cognitive Processes	10
	Credit Points	**40**
Year 2		
Autumn session		
BEHV 2018	Personality	10
BEHV 3004	Advanced Research Methods	10
BEHV 3009	Developmental Psychology	10
	Credit Points	**30**
Summer session		
BEHV 3002	Abnormal Psychology	10
(Summer offering at Bankstown campus only. This subject is also available in Spring session at additional campuses)		
	Credit Points	**10**
	Total Credit Points	**120**

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1018	Psychology: Human Behaviour	10
BEHV 2010	Perception	10
	Credit Points	**20**
Spring session		
BEHV 2005	Human Learning	10
BEHV 3014	Motivation and Emotion	10
	Credit Points	**20**
Year 2		
Autumn session		
MATH 2006	Experimental Design and Analysis	10
BEHV 2002	Brain and Behaviour	10
	Credit Points	**20**
Spring session		
BEHV 3023	Social Psychology	10
BEHV 3007	Cognitive Processes	10
	Credit Points	**20**
Year 3		
Summer session		
BEHV 3002	Abnormal Psychology	10
(Summer offering at Bankstown campus only. This subject is also available in Spring session at additional campuses)		
	Credit Points	**10**
Autumn session		
BEHV 3004	Advanced Research Methods	10
BEHV 3009	Developmental Psychology	10
BEHV 2018	Personality	10
	Credit Points	**30**
	Total Credit Points	**120**

Equivalent Subjects

The equivalent subject listed below counts toward completion of this program for students who passed this subject in 2021 or earlier.

BEHV 3017 - Personality, replaced by BEHV 2018 (https://hbook.westernsydney.edu.au/subject-details/behv2018/) Personality

Juris Doctor (2826)

Western Sydney University Program Code: 2826
AQF Level: 9

CRICOS Code: 0101997

This program applies to students who commenced in 2021 or later.

The Juris Doctor is a professional entry Masters degree that satisfies the academic degree requirements for admission to practice as an Australian lawyer. Students will engage in collaborative face to face problem and case-based learning experiences, will be supported by online learning materials, and will participate in authentic assessment to develop knowledge and skills. The Juris Doctor provides advanced and integrated knowledge of the principal areas of legal practice, legal concepts, and broader perspectives about the law. It develops advanced professional skills in problem-solving, critical thinking, research, communication, collaboration and self-management, and ethical and professional awareness and judgement. The Juris Doctor gives students the flexibility to choose from a wide range of additional specialist subjects which includes the opportunity to study overseas. The program will provide dedicated additional academic support and opportunities to interact in academic and non-academic pursuits. The Juris Doctor is available to both domestic and international graduate students who are looking for a highly regarded law qualification with a strong focus on student employability across diverse careers in law and beyond. Students will have opportunities to enhance their employability profile and knowledge of the legal industry, including with the professional units which have a strong focus on clinical legal engagements with a diverse range of industry partners. Students will also engage in legal research projects which includes the option for tailored support for students considering future enrolment into a PhD program.

Study Mode

Three years full-time or six years part-time

Program Advice

Course Advice Law (courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates of this degree who wish to practice in NSW may apply to the Legal Profession Admission Board for admission as a legal practitioner after undertaking prescribed professional legal training (PLT).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

The Juris Doctor is available to graduates or graduands with

- a completed Bachelor degree or higher, or equivalent, in a discipline other than law

OR

- a completed law Diploma, Bachelor or higher qualification, or equivalent, from an overseas jurisdiction

OR

- submitted evidence of equivalent general or professional qualifications and/or experience that demonstrates potential to pursue graduate studies.
- The equivalence and eligibility for admission is determined by the Course Convenor or the Deputy Dean. Applicants with a law degree from a non-common law jurisdiction may receive credit for some of their previous studies toward the Juris Doctor. Eligibility for admission does not guarantee offer of a place.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

English language entry requirements

If your first language is English or if you can provide satisfactory evidence that English was the medium of instruction in your secondary or tertiary studies completed within 2 years at the time of your commencement at Western Sydney University, you may be considered as meeting the requirement of proficiency in English.

If English is not your first language or was not the medium of instruction in your secondary or tertiary studies, you are required to demonstrate your proficiency in the English language by achieving a prescribed level in an approved English examination or test before you can receive a full offer of a place. Your English language proficiency test must be no more than 2 years old at the time of your commencement at Western Sydney University.

The English language proficiency requirements will be satisfied by any one of a number of tests or assessments, including: an IELTS Academic overall score of at least 6.5 and minimum scores of 6.0 in each subtest; OR a TOEFL internet-based Total score of 82 with Writing (21), Speaking (18), Reading (13), and Listening (13); OR a Pearson Test of English (PTE) Academic of 58 overall with all communications skills achieving a minimum of 50. For a full list of the English Language proficiency tests and standards requirements, please refer to

https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

Additional Information - School of Law guidelines for pathways to PhD

1. Currently the WSU Doctorate Policy (https://policies.westernsydney.edu.au/document/view.current.php?id=17) eligibility requirement is found under Clause 11:

Applicants for admission to candidature for any doctorate degree covered by this policy with the exception of a Doctor of Medicine (see Part R) shall hold:
• a research masters degree; or
• a bachelor degree with honours class 1 or bachelor degree with honours class 2 division 1; or
• qualifications from a university or other tertiary institution deemed by the Dean or Director, Research Institute to be equivalent to the requirements set out above.

This guideline is to provide clarity over what the school of law determines as a research masters degree or equivalent qualifications from a University.

2. Please note this guideline does not impact Clause 12 which states: In exceptional circumstances a Dean or Director, Research Institute may approve the admission of an applicant who does not have the qualifications specified in clause 11. In such cases the Dean or Director, Research Institute will consider evidence to be supplied by the candidate and verified by the relevant HDR Director or equivalent, that shows that the applicant has equivalent qualifications based on academic and professional attainment and demonstration in an appropriate discipline of a capacity for the research. Evidence should demonstrate the applicant's understanding of and skill in the use of a suitable research methodology and ability to undertake academic writing. The Dean or Director, Research Institute may approve admission on the basis of equivalent capacity."
That clause allows the Dean or Director discretion where appropriate.

3. For the purposes of the school of law Doctorate program eligibility a 'research masters' or 'equivalent degree' requires the candidate to have their qualifications assessed by the research committee. Considerations relevant to admission will include whether the candidate:

• Has completed a 10,000-word minimum research project
• Has had the research project examined by external markers
• If given a grade be at least a Distinction/High Distinction.
• GPA in undergraduate law of the equivalent of an Honours 2:1 OR other study deemed suitable for equivalence

If these are not met the candidate should enrol in the Research Masters.
4. For JD and LLM students they should be advised to complete the dissertation subjects (LAWS7027 Legal Philosophy and Methodology and LAWS7062 Legal Research Dissertation) and have them externally marked along with meeting the other criteria.

Program Structure 2021 - 2023

If you commenced from 2024 please refer to the Sequence 2024 tab for details.

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence below. This includes all specified core subjects and subjects equivalent to 60 credit points chosen from the pool of JD Alternate subjects listed below.

Recommended Sequence 2021 - 2023

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 7058	Introduction to Law	10
LAWS7058 Introduction to Law will not be offered in Autumn 2023. Students are advised to take LAWS 5008 Law and Public Policy (Referendum 2023: engaging in constitutional change) in Autumn 2023 instead. See: https://hbook.westernsydney.edu.au/subject-details/laws5008 (https://hbook.westernsydney.edu.au/subject-details/laws5008/)/. If you have any questions, please contact the Academic Program Advisor for the School of Law. Email: courseadvicelaw@westernsydney.edu.au.		
LAWS 7056	Fundamentals of Australian Law	10
LAWS 7048	Criminal Law	10
LAWS 7047	Contracts	10
	Credit Points	**40**
Spring session		
LAWS 7061	Legal Analysis and Critique	10
LAWS 7072	Torts Law	10
LAWS 7044	Alternative Dispute Resolution	10
LAWS 7057	Government and Public Law	10
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 7066	Professional Responsibility and Legal Ethics	10
LAWS 7053	Equity & Trusts	10
LAWS 7067	Property Law	10
LAWS 7027	Legal Philosophy and Methodology	10
	Credit Points	**40**
Spring session		
LAWS 7041	Administrative Law	10
LAWS 7060	Law of Associations	10
LAWS 7068	Remedies	10
LAWS 7045	Civil Procedure and Arbitration	10
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 7046	Constitutional Law	10
LAWS 7049	Criminal Procedure and Evidence	10
Select two JD Alternate subjects		20
	Credit Points	**40**
Spring session		
Select four JD Alternate subjects		40
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
LAWS 7058	Introduction to Law	10

LAWS7058 Introduction to Law will not be offered in Spring 2023. Students are advised to take LAWS 7044 Alternative Dispute Resolution in Spring 2023 instead. See: https://hbook.westernsydney.edu.au/subject-search (https://hbook.westernsydney.edu.au/subject-search/). If you have any questions, please contact the Academic Program Advisor for the School of Law. Email: courseadvicelaw@westernsydney.edu.au.		
LAWS 7056	Fundamentals of Australian Law	10
LAWS 7061	Legal Analysis and Critique	10
LAWS 7057	Government and Public Law	10
	Credit Points	**40**
Autumn session		
LAWS 7048	Criminal Law	10
LAWS 7066	Professional Responsibility and Legal Ethics	10
LAWS 7047	Contracts	10
LAWS 7027	Legal Philosophy and Methodology	10
	Credit Points	**40**
Year 2		
Spring session		
LAWS 7072	Torts Law	10
LAWS 7044	Alternative Dispute Resolution	10
Select two JD Alternate subjects		20
	Credit Points	**40**
Autumn session		
LAWS 7053	Equity & Trusts	10
LAWS 7067	Property Law	10
Select two JD Alternate subjects		20
	Credit Points	**40**
Year 3		
Spring session		
LAWS 7041	Administrative Law	10
LAWS 7060	Law of Associations	10
LAWS 7068	Remedies	10
LAWS 7045	Civil Procedure and Arbitration	10
	Credit Points	**40**
Autumn session		
LAWS 7046	Constitutional Law	10
LAWS 7049	Criminal Procedure and Evidence	10
Select two JD Alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**240**

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 7058	Introduction to Law	10
LAWS7058 Introduction to Law will not be offered in Autumn 2023. Students are advised to take LAWS 5008 Law and Public Policy (Referendum 2023: engaging in constitutional change) in Autumn 2023 instead. See: https://hbook.westernsydney.edu.au/subject-details/laws5008 (https://hbook.westernsydney.edu.au/subject-details/laws5008/)/. If you have any questions, please contact the Academic Program Advisor for the School of Law. Email: courseadvicelaw@westernsydney.edu.au.		
LAWS 7056	Fundamentals of Australian Law	10
	Credit Points	**20**
Spring session		
LAWS 7061	Legal Analysis and Critique	10
LAWS 7057	Government and Public Law	10
	Credit Points	**20**
Year 2		
Autumn session		
LAWS 7048	Criminal Law	10
LAWS 7047	Contracts	10
	Credit Points	**20**
Spring session		
LAWS 7072	Torts Law	10
LAWS 7044	Alternative Dispute Resolution	10
	Credit Points	**20**
Year 3		
Autumn session		
LAWS 7053	Equity & Trusts	10
LAWS 7067	Property Law	10
	Credit Points	**20**
Spring session		
LAWS 7041	Administrative Law	10
LAWS 7060	Law of Associations	10
	Credit Points	**20**
Year 4		
Autumn session		
LAWS 7066	Professional Responsibility and Legal Ethics	10
LAWS 7027	Legal Philosophy and Methodology	10
	Credit Points	**20**
Spring session		
LAWS 7068	Remedies	10
LAWS 7045	Civil Procedure and Arbitration	10
	Credit Points	**20**
Year 5		
Autumn session		
LAWS 7046	Constitutional Law	10
LAWS 7049	Criminal Procedure and Evidence	10
	Credit Points	**20**
Spring session		
Select two JD Alternate subjects		20
	Credit Points	**20**
Year 6		
Autumn session		
Select two JD Alternate subjects		20
	Credit Points	**20**

Spring session		
Select two JD Alternate subjects		20
	Credit Points	**20**
	Total Credit Points	**240**

Part-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
LAWS 7058	Introduction to Law	10
LAWS7058 Introduction to Law will not be offered in Spring 2023. Students are advised to take LAWS 7044 Alternative Dispute Resolution in Spring 2023 instead. See: https://hbook.westernsydney.edu.au/subject-search (https://hbook.westernsydney.edu.au/subject-search/). If you have any questions, please contact the Academic Program Advisor for the School of Law. Email: courseadvicelaw@westernsydney.edu.au.		
LAWS 7056	Fundamentals of Australian Law	10
	Credit Points	**20**
Autumn session		
LAWS 7066	Professional Responsibility and Legal Ethics	10
LAWS 7048	Criminal Law	10
	Credit Points	**20**
Year 2		
Spring session		
LAWS 7061	Legal Analysis and Critique	10
LAWS 7072	Torts Law	10
	Credit Points	**20**
Autumn session		
LAWS 7047	Contracts	10
LAWS 7027	Legal Philosophy and Methodology	10
	Credit Points	**20**
Year 3		
Spring session		
LAWS 7057	Government and Public Law	10
LAWS 7044	Alternative Dispute Resolution	10
	Credit Points	**20**
Autumn session		
LAWS 7053	Equity & Trusts	10
LAWS 7067	Property Law	10
	Credit Points	**20**
Year 4		
Spring session		
LAWS 7041	Administrative Law	10
LAWS 7060	Law of Associations	10
	Credit Points	**20**
Autumn session		
Select two JD Alternate subjects		20
	Credit Points	**20**
Year 5		
Spring session		
LAWS 7068	Remedies	10
LAWS 7045	Civil Procedure and Arbitration	10
	Credit Points	**20**
Autumn session		
LAWS 7046	Constitutional Law	10
LAWS 7049	Criminal Procedure and Evidence	10
	Credit Points	**20**
Year 6		
Spring session		
Select two JD Alternate subjects		20
	Credit Points	**20**
Autumn session		
Select two JD Alternate subjects		20
	Credit Points	**20**
	Total Credit Points	**240**

JD Alternate Subjects

Students must complete a total of 60 credit points from the JD Alternate subjects, Professional Subject Pool and Research Subject Pool as follows

Subject	Title	Credit Points
Students must select at least 2 subjects from the following Professional subject Pool		
LAWS 7042	Advanced Legal Negotiation	10
LAWS 7043	Advocacy	10
LAWS 7050	Designing Law Apps for Access to Justice	10
LAWS 7051	Elder Law	10
LAWS 7074	Family Law	10
JUST 7007	Issues in the Criminal Justice System	10
LAWS 7059	Judicial Internship	10
JUST 7006	Legal Internship	10
LAWS 7075	Mediation	10
LAWS 7065	Moot Court	10
LAWS 7069	Revenue Law	10
LAWS 7077	Self-Managed Superannuation and Trusts	10
LAWS 7071	Technology, Innovation and the Law	10
LAWS 6008	Wills and Succession	10
Students must select at least 1 subject from the following Research Subject Pool		
LAWS 7062	Legal Research Dissertation	20
LAWS 7063	Legal Research Project 1	10
LAWS 7064	Legal Research Project 2	10
Students may select remaining JD Alternate subjects from below		
LAWS 7073	Animal Law	10
LAWS 7003	Australia's Visa System 1	10
LAWS 7004	Australia's Visa System 2	10
LAWS 7007	Australian Migration Law	10
LAWS 7008	Bioethics	10
LAWS 5007	Children's Rights: Local and International	10
LAWS 7014	Human Rights in Practice and Theory	10
LAWS 7015	Information and Data Governance Law and Policy	10
LAWS 7033	Intellectual Property	10
LAWS 6005	International Banking and Finance Law	10
LAWS 7018	International Corporate Governance	10
LAWS 7019	International Criminal Law and Justice	10
LAWS 7020	International Environmental Law and Policy	10
LAWS 7022	International Human Rights Law	10
LAWS 7025	International Law of Ocean Governance	10

LAWS 7026	International Space Law - Commercial Aspects	10
LAWS 5006	Law and Literature	10
LAWS 5008	Law and Public Policy	10
LAWS 5001	Law of Employment	10
LAWS 7076	Media Law	10
LAWS 6006	Medical Law	10
LAWS 5002	Planning and Environment Law	10
LAWS 7030	Principles of International Law	10
LAWS 6004	Sports Law	10
LAWS 7038	Visa Cancellation and Review	20
LAWS 5004	Work Health and Safety Law	10

Equivalent Subjects

The subject listed below counts towards completion of this program for students who passed this subject in 2022 or earlier.

LAWS 7016 - International Banking and Finance Law, replaced by LAWS 6005 International Banking and Finance Law

Discontinued Subjects

The subjects listed below counts towards completion of this program for students who passed the subjects in 2024 or earlier.

LAWS 7006 Australian Legal System and Common Law
LAWS 7013 Global Governance & Sustainability
LAWS 7017 International Climate Change Law
LAWS 7052 Elder Law Industry Placement
LAWS 7054 Foundations of Chinese Law
LAWS 7055 Foundations of Indian Law
LAWS 7070 Revenue Law Industry Placement

Program Structure 2024

If you commenced prior to 2023, please refer to the Sequence 2021 - 2023 tab for details.

Qualification for this award requires the successful completion of 240 credit points. This includes 170 credit points of specified core subjects and subjects equivalent to 70 credit points chosen from the pool of JD alternate subjects listed below.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 7056	Fundamentals of Australian Law	10
LAWS 7048	Criminal Law	10
LAWS 7047	Contracts	10
LAWS 7066	Professional Responsibility and Legal Ethics	10
	Credit Points	**40**
Spring session		
LAWS 7061	Legal Analysis and Critique	10
LAWS 7072	Torts Law	10
LAWS 7044	Alternative Dispute Resolution	10
LAWS 7057	Government and Public Law	10
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 7053	Equity & Trusts	10
LAWS 7067	Property Law	10
LAWS 7027	Legal Philosophy and Methodology	10
Select one JD Alternate subject		10
	Credit Points	**40**
Spring session		
LAWS 7041	Administrative Law	10
LAWS 7060	Law of Associations	10
LAWS 7068	Remedies	10
LAWS 7045	Civil Procedure and Arbitration	10
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 7046	Constitutional Law	10
LAWS 7049	Criminal Procedure and Evidence	10
Select two JD Alternate subjects		20
	Credit Points	**40**
Spring session		
Select four JD Alternate subjects		40
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
LAWS 7056	Fundamentals of Australian Law	10
LAWS 7061	Legal Analysis and Critique	10
LAWS 7057	Government and Public Law	10
LAWS 7044	Alternative Dispute Resolution	10
	Credit Points	**40**
Autumn session		
LAWS 7048	Criminal Law	10
LAWS 7066	Professional Responsibility and Legal Ethics	10
LAWS 7047	Contracts	10
LAWS 7027	Legal Philosophy and Methodology	10
	Credit Points	**40**
Year 2		
Spring session		
LAWS 7072	Torts Law	10
LAWS 7041	Administrative Law	10
Select two JD Alternate subjects		20
	Credit Points	**40**
Autumn session		
LAWS 7053	Equity & Trusts	10
LAWS 7067	Property Law	10
Select two JD Alternate subjects		20
	Credit Points	**40**
Year 3		
Spring session		
LAWS 7060	Law of Associations	10
LAWS 7068	Remedies	10
LAWS 7045	Civil Procedure and Arbitration	10
Select one JD Alternate subject		10
	Credit Points	**40**

Autumn session		
LAWS 7046	Constitutional Law	10
LAWS 7049	Criminal Procedure and Evidence	10
Select two JD Alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**240**

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 7048	Criminal Law	10
LAWS 7056	Fundamentals of Australian Law	10
	Credit Points	**20**
Spring session		
LAWS 7061	Legal Analysis and Critique	10
LAWS 7057	Government and Public Law	10
	Credit Points	**20**
Year 2		
Autumn session		
LAWS 7066	Professional Responsibility and Legal Ethics	10
LAWS 7047	Contracts	10
	Credit Points	**20**
Spring session		
LAWS 7072	Torts Law	10
LAWS 7044	Alternative Dispute Resolution	10
	Credit Points	**20**
Year 3		
Autumn session		
LAWS 7053	Equity & Trusts	10
LAWS 7067	Property Law	10
	Credit Points	**20**
Spring session		
LAWS 7041	Administrative Law	10
LAWS 7060	Law of Associations	10
	Credit Points	**20**
Year 4		
Autumn session		
LAWS 7027	Legal Philosophy and Methodology	10
Select one JD Alternate subject		10
	Credit Points	**20**
Spring session		
LAWS 7068	Remedies	10
LAWS 7045	Civil Procedure and Arbitration	10
	Credit Points	**20**
Year 5		
Autumn session		
LAWS 7046	Constitutional Law	10
LAWS 7049	Criminal Procedure and Evidence	10
	Credit Points	**20**
Spring session		
Select two JD Alternate subjects		20
	Credit Points	**20**
Year 6		
Autumn session		
Select two JD Alternate subjects		20
	Credit Points	**20**
Spring session		
Select two JD Alternate subjects		20
	Credit Points	**20**
	Total Credit Points	**240**

Part-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
LAWS 7044	Alternative Dispute Resolution	10
LAWS 7056	Fundamentals of Australian Law	10
	Credit Points	**20**
Autumn session		
LAWS 7066	Professional Responsibility and Legal Ethics	10
LAWS 7048	Criminal Law	10
	Credit Points	**20**
Year 2		
Spring session		
LAWS 7061	Legal Analysis and Critique	10
LAWS 7072	Torts Law	10
	Credit Points	**20**
Autumn session		
LAWS 7047	Contracts	10
LAWS 7027	Legal Philosophy and Methodology	10
	Credit Points	**20**
Year 3		
Spring session		
LAWS 7057	Government and Public Law	10
Select one JD Alternate subject		10
	Credit Points	**20**
Autumn session		
LAWS 7053	Equity & Trusts	10
LAWS 7067	Property Law	10
	Credit Points	**20**
Year 4		
Spring session		
LAWS 7041	Administrative Law	10
LAWS 7060	Law of Associations	10
	Credit Points	**20**
Autumn session		
Select two JD Alternate subjects		20
	Credit Points	**20**
Year 5		
Spring session		
LAWS 7068	Remedies	10
LAWS 7045	Civil Procedure and Arbitration	10
	Credit Points	**20**
Autumn session		
LAWS 7046	Constitutional Law	10

LAWS 7049	Criminal Procedure and Evidence	10
	Credit Points	**20**
Year 6		
Spring session		
Select two JD Alternate subjects		20
	Credit Points	**20**
Autumn session		
Select two JD Alternate subjects		20
	Credit Points	**20**
	Total Credit Points	**240**

JD Alternate Subjects

Students must complete a total of 70 credit points from the JD Alternate subjects, Professional Subject Pool and Research Subject Pool as follows.

Subject	Title	Credit Points
Students must select at least 2 Subject from the Professional subject Pool:		
LAWS 7071	Technology, Innovation and the Law	10
LAWS 7050	Designing Law Apps for Access to Justice	10
LAWS 7059	Judicial Internship	10
LAWS 7051	Elder Law	10
JUST 7006	Legal Internship	10
LAWS 7069	Revenue Law	10
LAWS 7042	Advanced Legal Negotiation	10
LAWS 7065	Moot Court	10
LAWS 7043	Advocacy	10
JUST 7007	Issues in the Criminal Justice System	10
LAWS 5004	Work Health and Safety Law	10
LAWS 5001	Law of Employment	10
LAWS 6008	Wills and Succession	10
LAWS 6005	International Banking and Finance Law	10
LAWS 7074	Family Law	10
LAWS 7075	Mediation	10
LAWS 7077	Self-Managed Superannuation and Trusts	10
LAWS 5005	Construction Law	10
LAWS 6006	Medical Law	10
Students must select at least 1 subject from the Research Subject Pool:		
LAWS 7062	Legal Research Dissertation	20
LAWS 7063	Legal Research Project 1	10
LAWS 7064	Legal Research Project 2	10
Students may select remaining JD Alternate subjects from below:		
LAWS 7018	International Corporate Governance	10
LAWS 7020	International Environmental Law and Policy	10
LAWS 7008	Bioethics	10
LAWS 7015	Information and Data Governance Law and Policy	10
LAWS 7022	International Human Rights Law	10
LAWS 7019	International Criminal Law and Justice	10
LAWS 7026	International Space Law - Commercial Aspects	10
LAWS 7030	Principles of International Law	10
LAWS 7007	Australian Migration Law	10
LAWS 7003	Australia's Visa System 1	10
LAWS 7004	Australia's Visa System 2	10
LAWS 7033	Intellectual Property	10
LAWS 7038	Visa Cancellation and Review	20
LAWS 5006	Law and Literature	10
LAWS 6004	Sports Law	10
LAWS 5008	Law and Public Policy	10
LAWS 5002	Planning and Environment Law	10
LAWS 5007	Children's Rights: Local and International	10
LAWS 7076	Media Law	10
LAWS 7073	Animal Law	10
LAWS 6003	Managing Legal Risk in Construction Law	10
LAWS 6001	Law of Construction Delay and Disruption	10
LAWS 6002	Remedies in the Construction Context	10
LAWS 7011	Contemporary Issues in Taxation	10
LAWS 7040	Financial Advice (Regulatory and Legal Obligations)	10

Master of Advanced Imaging (MRI) (4767)

Approved Abbreviation: MAdvImaging (MRI)
Western Sydney University Program Code: 4767
AQF Level: 9

Program Status:

This program applies to students who commenced in 2020 or later.

The Master of Advanced Imaging MRI, is available for students who would like to further their knowledge and skills in clinical Magnetic Resonance Imaging (MRI). This program is offered part-time and is structured to cater for eligible Graduate Medical Practitioners, Medical Radiation Practitioners (MRP) and Allied Health and other Health Professionals including Dentists and Veterinary practitioners. The Master program provides in depth learning in MRI including basic physics as well as advanced clinical imaging techniques. Students will learn the skills to conduct an independent research project in MRI to address theoretical and/or practical issues and problems in relation to Advanced Imaging / MRI.

There will be face-to-face or video-conferencing intensive workshops and interactions with specialists from different medical disciplines.

The program provides two weeks clinical training in a WSU endorsed MRI clinical site for each of the clinical units offered (ie: a total of ten weeks).

The program offers students the option to conduct either pure medical MRI research to be eligible for registration as Medical Diagnostic Magnetic Resonance Imaging Scientists with the Australian Magnetic Resonance Imaging Association, or a workplace-based MRI research focus during their final year while attending 14-week clinical placement, required to be eligible for registration as Medical MRI Practitioners with the Australian Magnetic Resonance Imaging Association.

Early Exits

Students may exit this program on completion of 40 credit points with a 4769 Graduate Certificate in Advanced Imaging (MRI) (https://hbook.westernsydney.edu.au/programs/graduate-certificate-advanced-imaging-mri/) or on completion of 80 credit points with a 4768 Graduate Diploma in Advanced Imaging (MRI) (exit only) (https://hbook.westernsydney.edu.au/programs/graduate-diploma-advanced-imaging-mri/)

Study Mode

3 years part-time

Program Advice

James Nol (https://directory.westernsydney.edu.au/search/name/James%20Nol/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Inherent Requirements

Inherent requirements for this program will be similar to the inherent requirements applicable to the Doctor of Medicine program 4758.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Clinical practice is essential to complement program objectives. It is expected that students will use workplace hours to meet the clinical practice requirements. However, if students do not currently work in the field, or are unable to organise their own clinical placement at an authorised accredited site, an optional work-based practical training unit located at Blacktown-Mount Druitt Hospital or other approved location has been developed.

Supervision requirements are by placement agreement, covering contact and learning requirements, including assessment. The Teaching team will check in with students during the course of their practicum.

Admission

Applicants must be a Registered medical practitioner, registered dentist, (with AHPRA) or Vet registered with the Veterinary Practitioners Registration Board of NSW or equivalent;

or Registered Medical Radiation Practitioner (with AHPRA):

or must have completed an Undergraduate degree in medical science, engineering, or other health practitioner degrees.

This program requires students to have a strong academic background in maths and physics. Applicants may be requested to demonstrate their competency if this is not evident within their undergraduate studies.

Candidates may exit the program at the Graduate certificate level (40 Credit Points)

Candidates may exit the program at the Graduate Diploma level (80 Credit Points).

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Qualification for this award requires the successful completion of 120 credit points as per the recommended sequence below.

Recommended Sequence 2023

Master of Advanced Imaging (MRI)

Course	Title	Credit Points
Year 1		
Autumn session		
MEDI 7058	Multi-sectional and 3D Human Anatomy	10
MEDI 7059	Radiobiology	10
	Credit Points	**20**
Spring session		
MEDI 7051	Evidence Based Imaging and Clinical Pathways	10
MEDI 7057	MRI Physics	10
Students may exit at this point with a Graduate Certificate in Advanced Imaging (MRI)		
	Credit Points	**20**
Year 2		
Autumn session		
MEDI 7049	Advanced MR Theory	10
MEDI 7055	MR Neurology - Head, Neck and Spinal Imaging	10
	Credit Points	**20**

Spring session		
MEDI 7054	MR Musculoskeletal Imaging (MSK)	10
MEDI 7053	MR Body and Pelvis Imaging	10
Students may exit at this point with a Graduate Diploma in Advanced Imaging (MRI)		
	Credit Points	**20**
Year 3		
Autumn session		
MEDI 7056	MR Screening	10
MEDI 7052	MR Angiography and Cardiac	10
	Credit Points	**20**
Spring session		
MEDI 7048	Advanced Imaging Research Project	20
	Credit Points	**20**
	Total Credit Points	**120**

Qualification for this award requires the successful completion of 120 credit points as per the recommended sequence below.

In Year 3 there are 2 stream Options. Clinical Stream and Research Stream. Please select based in consultation with your Program coordinator.

Recommended Sequence 2024 Master of Advanced Imaging (MRI) Clinical Stream

Course	Title	Credit Points
Year 1		
Autumn session		
MEDI 7058	Multi-sectional and 3D Human Anatomy	10
MEDI 7059	Radiobiology	10
	Credit Points	**20**
Spring session		
MEDI 7051	Evidence Based Imaging and Clinical Pathways	10
MEDI 7057	MRI Physics	10
Students may exit at this point with a Graduate Certificate in Advanced Imaging (MRI)		
	Credit Points	**20**
Year 2		
Autumn session		
MEDI 7049	Advanced MR Theory	10
MEDI 7055	MR Neurology - Head, Neck and Spinal Imaging	10
	Credit Points	**20**
Spring session		
MEDI 7054	MR Musculoskeletal Imaging (MSK)	10
MEDI 7053	MR Body and Pelvis Imaging	10
Students may exit at this point with a Graduate Diploma in Advanced Imaging (MRI)		
	Credit Points	**20**
Year 3		
1H session		
MEDI 7075	Advanced Imaging Clinical Practice and Research	10
This is a 20 credit point year-long subject taken over two sessions (10 credit points in each session).		
Please note: students must enrol in MEDI 7075 in both 1H and 2H sessions in order to receive final grades and credit points.		
	Credit Points	**10**
Autumn session		
MEDI 7056	MR Screening	10
	Credit Points	**10**
2H session		
MEDI 7075	Advanced Imaging Clinical Practice and Research	10
This is a 20 credit point year-long subject taken over two sessions (10 credit points in each session).		
Please note: students must enrol in MEDI 7075 in both 1H and 2H sessions in order to receive final grades and credit points.		
	Credit Points	**10**
Spring session		
MEDI 7052	MR Angiography and Cardiac	10
	Credit Points	**10**
	Total Credit Points	**120**

Master of Advanced Imaging (MRI) Research Stream

Course	Title	Credit Points
Year 1		
Autumn session		
MEDI 7058	Multi-sectional and 3D Human Anatomy	10
MEDI 7059	Radiobiology	10
	Credit Points	**20**
Spring session		
MEDI 7051	Evidence Based Imaging and Clinical Pathways	10
MEDI 7057	MRI Physics	10
Students may exit at this point with a Graduate Certificate in Advanced Imaging (MRI)		
	Credit Points	**20**
Year 2		
Autumn session		
MEDI 7049	Advanced MR Theory	10
MEDI 7055	MR Neurology - Head, Neck and Spinal Imaging	10
	Credit Points	**20**
Spring session		
MEDI 7054	MR Musculoskeletal Imaging (MSK)	10
MEDI 7053	MR Body and Pelvis Imaging	10
Students may exit at this point with a Graduate Diploma in Advanced Imaging (MRI)		
	Credit Points	**20**
Year 3		
Autumn session		
MEDI 7056	MR Screening	10
MEDI 7052	MR Angiography and Cardiac	10
	Credit Points	**20**
Spring session		
MEDI 7066	Medical Research Project (PG)	20
	Credit Points	**20**
	Total Credit Points	**120**

Equivalent Core subjects

The core subject listed below count towards completion of this program for students who passed this subject in 2023 or earlier.

MEDI 7048 - Advanced Imaging Research Project, replaced by MEDI 7075 Advanced Imaging Clinical Practice and Research

MEDI 7075 Advanced Imaging Clinical Practice and Research is a 20 credit point year-long subject taken over two sessions (10 credit points in each session).

Master of Ageing, Wellbeing and Sustainability (4781)

Western Sydney University Program Code: 4781
AQF Level: 9

This program applies to students who commenced in 2021 or later.

The Master of Ageing, Wellbeing and Sustainability program is designed to prepare practitioners and professionals involved in the planning and provision of services to aged communities to become a change agent in transforming a society that recognises older people as active contributors for the betterment of themselves and their communities.

With the aim to facilitate a sustainable milieu for individuals to age successfully, this program adopts a strength-based approach in addressing real-life challenges related to health and wellbeing, housing, transportation, use of technology, civic participation, cultural diversity and social inclusion.

This online program offers great flexibilities and a wide range of choices in study options that help graduates to meet their own learning needs, achieve desired career development goals or further pursue research interests. Graduates will be able to apply a comprehensive and integrated understanding of ageing in place to deliver outcomes and improve practices for an inclusive, sustainable and age-friendly future.

Early Exits

Students may exit this program on completion of 40 credit points with a 4783 Graduate Certificate in Ageing, Wellbeing and Sustainability (https://hbook.westernsydney.edu.au/programs/graduate-certificate-ageing-wellbeing-sustainability/) or on completion of 80 credit points with a 4782 Graduate Diploma in Ageing, Wellbeing and Sustainability (https://hbook.westernsydney.edu.au/programs/graduate-diploma-ageing-wellbeing-sustainability/)

- Director of Academic Program - Rachel Gregory-Wilson

Study Mode

One and a half years full-time or three years part-time.

Program Advice

Dr Diana Jefferies (https://directory.westernsydney.edu.au/search/profile/17738/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above

Admission

Applicants must have successfully completed an undergraduate degree (AQF Level 7 or equivalent), in any discipline. Additionally, applicants must also have at least a Graduate Diploma related to Ageing, Health Sciences, Nursing, Social Sciences, Built Environment and Urban or Geography Studies.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

Qualification for this award requires the successful completion of 120 credit points as per the recommended sequence below.

Students must complete six 10 credit point core subjects (total of 60 credit points)

Students must choose one of the streams below

Master of Ageing, Wellbeing and Sustainability - Professional Stream

Students must successfully complete 120 credit points which includes the subjects listed in the recommended sequence below.

Students must choose 20 credit points from one area of focus

- Healthcare Service and Management Focus
- Design and Planning Focus
- Technology in Health Focus
- Society and Cultural Focus

Course	Title	Credit Points
Year 1		
Autumn session		
NURS 7059	Ageing in Place: Wellbeing and Sustainability	10
PUBH 7026	Supporting Aged Communities	10
PUBH 7014	Health and Socio-political Issues in Aged Care	10

NURS 7019	Cultural and Social Diversity in Health Care	10
	Credit Points	**40**
Spring session		
NURS 7060	Optimising Contribution of Older People	10
HLTH 7009	Leadership and Change	10
Select 20 credit points from the chosen area of focus, listed below		20
	Credit Points	**40**
Year 2		
Autumn session		
NURS 7062	Project Management in Healthcare	10
NURS 7061	Professional Focus: Age-Friendly Future	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**120**

Focus Areas

Students must choose 20 credit points from their area of focus

Subject	Title	Credit Points
Healthcare Service and Management Focus		
HLTH 7022	Advanced Health Service Management	10
PUBH 7030	Health Systems Planning and Evaluation	10
HLTH 7024	Health Services Financing	10
HLTH 7029	Quality and Safety	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
Design and Planning Focus		
HLTH 7029	Quality and Safety	10
BLDG 7005	Egress and Risk Assessment	10
PUBH 7034	Workplace Safety and Risk Management	10
Technology in Health Focus		
PUBH 7029	Digital Health Management	10
PUBH 7032	Patient-centred digital healthcare	10
HLTH 7025	Healthcare Data for Decision-Making	10
Society and Cultural Focus		
Subjects in this area of focus are delivered in face-to-face mode.		
TEAC 7043	Engaging Communities	10
HUMN 7040	Social Ecology	10
HUMN 7018	Ecopsychology and Cultural Change	10
HUMN 7018 is offered in 2H in face-to-face mode		

Master of Ageing, Wellbeing and Sustainability - Research Stream

Students must successfully complete 120 credit points which includes the subjects listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NURS 7059	Ageing in Place: Wellbeing and Sustainability	10
PUBH 7026	Supporting Aged Communities	10
PUBH 7014	Health and Socio-political Issues in Aged Care	10
NURS 7019	Cultural and Social Diversity in Health Care	10
	Credit Points	**40**
Spring session		
NURS 7060	Optimising Contribution of Older People	10
HLTH 7009	Leadership and Change	10
NURS 7022	Ethics in Health Research	10
NURS 7004	Applied Research in Health Care	10
	Credit Points	**40**
Year 2		
Autumn session		
NURS 7042	Research Project in Health Care	20
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**120**

Master of Applied Finance (2759)

Approved Abbreviation: MAppFin
Western Sydney University Program Code: 2759
AQF Level: 9

CRICOS Code: 079262C

This program applies to students who commenced in Quarter 3, 2016 or later.

The Master of Applied Finance prepares students for executive careers in finance, banking and property investment sectors. It provides students with the opportunity to acquire technical knowledge necessary to function in an evolving and increasingly sophisticated financial environment with an emphasis on the practical application of these techniques. The degree exposes students to modern theoretical approaches. All of the subjects have been developed by individuals who are actively involved in the financial and investment sectors. Applicants will find having a background in Business or Commerce advantageous. The program length and structure varies based on previous qualifications and work experience. On enrolment to this program, based on previous study and work experience, students can follow either a 160 or a 120 or an 80 credit point entry pathway allowing them to graduate on completion of the relevant credit points with a Master of Applied Finance. Students may also exit the program on completion of 40 credit points with a Graduate Certificate in Applied Finance or on completion of 80 credit points with a Graduate Diploma in Applied Finance.

Early Exit(s)

Students may exit this program on completion of 40 credit points with a 2760 Graduate Certificate in Applied Finance (https://hbook.westernsydney.edu.au/programs/graduate-certificate-applied-finance/) or on completion of 80 credit points with a 2796 Graduate Diploma in Applied Finance. (https://hbook.westernsydney.edu.au/programs/graduate-diploma-applied-finance-exit-only/)

Study Mode

Two years full-time, one and a half years full-time or one year full-time depending upon entry qualifications (see Pathways listed under Program Structure) or the equivalent part-time.

Program Advice

Dr Girijasankar Mallik (https://directory.westernsydney.edu.au/search/profile/4649/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Accreditation

The Master of Applied Finance fulfils the educational requirements for admission as a Senior Associate (SA Fin) of Finsia - the Financial Services Institute of Australasia (Finsia). Senior Associate membership with Finsia also requires at least five years career experience in the financial services industry. The Master of Applied Finance also satisfies the education requirements for professional membership of the Finance and Treasury Association (FTA) - Certified Finance and Treasury Professional (CFTP) and the Financial Risk Manager. The Master of Applied Finance 160 credit points program has been accepted into the Chartered Financial Analyst (CFA) Institute University Affiliation Program. This status is granted to institutions whose degree program(s) incorporate at least 70% of the CFA Program Candidate Body of Knowledge (CBOK), which provide students with a solid grounding in the CBOK and positions them well to obtain the Chartered Financial Analyst® designation, which has become the most respected and recognised investment credential in the world. Entry into the CFA Institute University Recognition Program signals to potential students, employers, and the marketplace that the Master of Applied Finance curriculum is closely tied to professional practice and is well-suited to preparing students to sit for the CFA examinations.

Association to Advance Collegiate Schools of Business (AACSB)

This program is accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Admission

Entry Pathway 1: Master of Applied Finance (80 credit points)

Applicants must have successfully completed a graduate certificate, or higher, in a business discipline;

Or

Successfully completed an undergraduate degree in a Business discipline (specifically financial advising, stockbroking, applied finance, accounting or related discipline) with a GPA of 5.0 or WAM (Weighted Average Mark) of 65+ (if provided on the academic record);

Or

Successfully completed an undergraduate degree, or higher, in any business disciplines and a minimum of two years full-time equivalent managerial/professional work experience in roles facilitating financial administration, budget management, financial advising, stockbroking, applied finance, or associated roles.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Entry Pathway 2: Master of Applied Finance (120 credit points)

Applicants must have successfully completed an undergraduate degree, or higher, in a business discipline;

Or

Successfully completed an undergraduate degree, or higher, in any discipline and a minimum of two years full-time equivalent general work experience.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Entry Pathway 3: Master of Applied Finance (160 credit points)

Applicants must have successfully completed an undergraduate degree, or higher, in any discipline.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

The program length and structure varies based on the student's previous study background and work experience.

Master of Applied Finance - 1 year pathway

Qualification for this award requires the successful completion of 80 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Quarter 1 session		
Full-time		
BUSM 7035	Funds Management and Portfolio Selection	10
ACCT 7012	Corporate Finance	10
	Credit Points	**20**
Quarter 2 session		
BUSM 7032	Financial Institutions and Markets (MAF)	10
BUSM 7031	Financial Institution Management	10
	Credit Points	**20**
Quarter 3 session		
BUSM 7083	Security Analysis and Portfolio Theory	10
And one alternate subject		10
	Credit Points	**20**
Quarter 4 session		
FINC 7022	Applied Project (Finance and Property)	10
And one alternate subject		10
Alternate Subjects		
Select two of the following:		
BUSM 7021	Credit and Lending Decisions	
BUSM 7022	Derivatives	
FINC 7006	Financial Modelling	
BUSM 7053	International Finance	
	Credit Points	**20**
	Total Credit Points	**80**

Master of Applied Finance - 1.5 pathway

Qualification for this award requires the successful completion of 120 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Quarter 1 session		
Full-time		
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7072	New Venture Finance	10
	Credit Points	**20**
Quarter 2 session		
MATH 7003	Applied Business Statistics	10
ECON 7001	Economics	10
	Credit Points	**20**
Quarter 3 session		
BUSM 7035	Funds Management and Portfolio Selection	10
ACCT 7012	Corporate Finance	10
	Credit Points	**20**
Quarter 4 session		
BUSM 7032	Financial Institutions and Markets (MAF)	10
BUSM 7031	Financial Institution Management	10
	Credit Points	**20**
Year 2		
Quarter 1 session		
BUSM 7083	Security Analysis and Portfolio Theory	10
And one alternate subject		10
	Credit Points	**20**
Quarter 2 session		
FINC 7022	Applied Project (Finance and Property)	10
And one alternate subject		10
Alternate Subjects		
Select two of the following:		
BUSM 7021	Credit and Lending Decisions	
BUSM 7022	Derivatives	
FINC 7006	Financial Modelling	
BUSM 7053	International Finance	
	Credit Points	**20**
	Total Credit Points	**120**

Master of Applied Finance - 2 year pathway

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Quarter 1 session		
Full-time		
BUSM 7072	New Venture Finance	10
ACCT 7015	Financial Reports for Decision Making	10
	Credit Points	**20**
Quarter 2 session		
MATH 7003	Applied Business Statistics	10
ECON 7001	Economics	10
	Credit Points	**20**
Quarter 3 session		
BUSM 7035	Funds Management and Portfolio Selection	10
ACCT 7012	Corporate Finance	10
	Credit Points	**20**
Quarter 4 session		
BUSM 7032	Financial Institutions and Markets (MAF)	10
BUSM 7031	Financial Institution Management	10
	Credit Points	**20**
Year 2		
Quarter 1 session		
BUSM 7022	Derivatives	10
BUSM 7083	Security Analysis and Portfolio Theory	10
	Credit Points	**20**
Quarter 2 session		
BUSM 7021	Credit and Lending Decisions	10
FINC 7006	Financial Modelling	10
	Credit Points	**20**
Quarter 3 session		
BUSM 7053	International Finance	10
FINC 7022	Applied Project (Finance and Property)	10
	Credit Points	**20**
Quarter 4 session		
Select 20 credit points from		20

MKTG 7024	Property Portfolio Analysis (10cps)	
FINC 7017	Property Investment Analysis (10cps)	
Or		
BUSM 7055	Internship (20cps)	
	Credit Points	**20**
	Total Credit Points	**160**

Exit Awards

2796 Graduate Diploma in Applied Finance (exit only) (p. 870)

80 credit points, comprising four general foundation subjects and four specialist knowledge subjects as specified in the program structure.

2760 Graduate Certificate in Applied Finance (p. 801)

40 credit points as specified in the program structure.

Replaced Subject

The subject listed below counts towards completion of this program for students who passed this subject in 2021 or earlier.

MKTG 7003 - Applied Project (Finance and Property), replaced by FINC 7022 Applied Project (Finance and Property)

Master of Applied Neuromorphic Engineering (8124)

Approved Abbreviation: MAppNeuroEng
Western Sydney University Program Code: 8124
AQF Level: 9

CRICOS Code: 106434D

This program applies to students who commenced in 2022 or later.

Handbook Summary 2022-2023

Neuromorphic Engineering is an exciting inter-disciplinary field combining aspects from electrical engineering, computer science, neuroscience, signal processing and mathematics. The Master of Neuromorphic Engineering offers students an opportunity to partner with high-profile industry partners in an applied project or a research project, mentored by leading researchers from the International Centre for Neuromorphic Systems at the MARCS Institute. This program seeks to address the rapidly growing demand for alternative inter-disciplinary technologies, such as bio-inspired agile sensory systems, smart edge devices, and brain-inspired high performance computational platforms. The students will be introduced to state-of-the-art neuromorphic hardware, sensors and algorithms in a highly structured way that increases their acumen for approaching new situations with creativity and initiative.

All students will enrol in the 8124 Master of Applied Neuromorphic Engineering and have the option to transition to 8123 Master of Neuromorphic Engineering at the end of their first year. A student completing the two-year degree may apply to pursue a PhD. Two exit options (Graduate Certificate in Neuromorphic Engineering and Graduate Diploma in Neuromorphic Engineering) are also available. The part-time offering of the 8124 M Applied Neuromorphic Engineering program is available to local students.

The majority of the coursework subjects will be undertaken at Parramatta City - Hassall St campus, while the applied project and research project will be located at Penrith campus.

Handbook Summary 2024

Neuromorphic Engineering is an exciting inter-disciplinary field combining aspects from electrical engineering, computer science, neuroscience, signal processing and mathematics fields. The Master of Applied Neuromorphic Engineering offers students an opportunity to partner with high-profile industry partners in an applied project, mentored by leading researchers from the International Centre for Neuromorphic Systems at the MARCS Institute. This program seeks to address the rapidly growing demand for alternative inter-disciplinary technologies, such as bio-inspired agile sensory systems, smart edge devices, and brain-inspired high performance computational platforms. The students will be introduced to state-of-the-art neuromorphic hardware, sensors and algorithms in a highly structured way that increases their acumen for approaching new situations with creativity and initiative.

Students will have the option to transition to 8123 Master of Neuromorphic Engineering at the end of their first year if they meet the transition requirements. Two exit options (Graduate Certificate in Neuromorphic Engineering and Graduate Diploma in Neuromorphic Engineering) are also available. The part-time offering of the 8124 M Applied Neuromorphic Engineering program is available to local students.

The majority of coursework subjects will be undertaken at Werrington South - Kingswood campus, except for COMP 7024 Programming for Data science and INFO 7001 Advanced Machine Learning subjects.

Early Exits

Students may exit this program on completion of 40 credit points with a 8126 Graduate Certificate in Neuromorphic Engineering (exit only) (https://hbook.westernsydney.edu.au/programs/graduate-certificate-neuromorphic-engineering-exit-only/) or on completion of 80 credit points with a 8125 Graduate Diploma in Neuromorphic Engineering (exit only) (https://hbook.westernsydney.edu.au/programs/graduate-diploma-neuromorphic-engineering-exit-only/)

Study Mode

One and a half years full-time. Students may be required to travel between campuses to complete their subjects.

Program Advice

Bharath Ramesh (https://directory.westernsydney.edu.au/search/email/B.Ramesh@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus - Macquarie Street	Full Time	Internal	See above
Parramatta City Campus - Macquarie Street	Part Time	Internal	See above
Penrith campus	Full Time	Internal	See above
Penrith campus	Part Time	Internal	See above

Admission

Admission 2022-2023

Admission to the program requires:

- An undergraduate degree in electrical, electronics, biomedical engineering, computer science, physics or mathematics; and
- A one-page statement of purpose showcasing solid achievements behind you that show promise for your success in graduate study.
- Be selected by interview from the International Centre for Neuromorphic Systems (ICNS) within The MARCS Institute.

Applicants who meet the academic requirement will be invited to an interview to discuss previous experience and suitability for the program.

Admission 2024

Admission to the program requires:

- An undergraduate degree in electrical, electronics, biomedical engineering, computer science, physics or mathematics; and
- A one-page Statement of Purpose highlighting the reason for applying to this program along with relevant achievements that make the case for success in graduate study.
- Be selected by interview from the International Centre for Neuromorphic Systems (ICNS) within The MARCS Institute.

Applicants who meet the academic requirement will be invited to an interview to discuss previous experience and suitability for the program.

Recommend Sequence

Qualification for this award requires the successful completion of 120 credit points as per the recommended structure below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 6004	Neuromorphic Electronics Design	10
MATH 7019	Mathematics of Signal Processing	10
NATS 6001	Introduction to Neuroscience	10
COMP 7024	Programming for Data Science	10
Students may exit with a Graduate Certificate in Neuromorphic Engineering at this point. [1]		
	Credit Points	**40**
Spring session		
ELEC 6003	Neuromorphic Accelerators	10
COMP 6001	Neuromorphic Algorithms and Computation	10
COMP 6002	Neuromorphic Sensing	10
INFO 7001	Advanced Machine Learning	10
Students may exit with a Graduate Diploma in Neuromorphic Engineering at this point. [2]		
	Credit Points	**40**
Year 2		
ELEC 6001	Applied Project in Neuromorphic Engineering	40
Note: From 2023, students who have met minimum 4.5 GPA requirements for 8123 Master of Neuromorphic Engineering will be able to transfer to this program and complete the subject ELEC 6002 Master Dissertation in Neuromorphic Engineering (80 credit points) instead of subject ELEC 6001 Applied Project in Neuromorphic Engineering (40 credit points).		
	Credit Points	**40**
	Total Credit Points	**120**

1. 8126 - Graduate Certificate in Neuromorphic Engineering (p. 838)
2. 8125 - Graduate Diploma in Neuromorphic Engineering (p. 920)

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7024	Programming for Data Science	10
NATS 6001	Introduction to Neuroscience	10
	Credit Points	**20**
Spring session		
INFO 7001	Advanced Machine Learning	10
COMP 6002	Neuromorphic Sensing	10
Students may exit with a Graduate Diploma in Neuromorphic Engineering at this point [1]		
	Credit Points	**20**
Year 2		
Autumn session		
ELEC 6004	Neuromorphic Electronics Design	10
MATH 7019	Mathematics of Signal Processing	10
	Credit Points	**20**
Spring session		
ELEC 6003	Neuromorphic Accelerators	10
COMP 6001	Neuromorphic Algorithms and Computation	10
Students may exit with a Graduate Diploma in Neuromorphic Engineering at this point [2]		
	Credit Points	**20**
Year 3		
Autumn session		
ELEC 6005	Applied Project in Neuromorphic Engineering (Part-time) [3]	20
	Credit Points	**20**
Spring session		
ELEC 6005	Applied Project in Neuromorphic Engineering (Part-time) [3]	20
	Credit Points	**20**
	Total Credit Points	**120**

1. 8126 - Graduate Certificate in Neuromorphic Engineering (p. 838)
2. 8125 - Graduate Diploma in Neuromorphic Engineering (p. 920)
3. 40 cp subject taken over 2 sessions (20cps each session)

Note: "*Students who have met **minimum 4.5 GPA requirements** for 8123 Master of Neuromorphic Engineering will be able to transfer to this program and complete ELEC 6002* Master Dissertation in Neuromorphic Engineering *(80 credit points) instead of Applied Project in Neuromorphic Engineering (40 credit points).*"

Please note: If student transition to 8123 Master of Neuromorphic Engineering at the end of second year, they will no longer be able to stay in the part-time offering. 8123 M Neuromorphic Engineering is full time only. The ELEC 6002 Master Dissertation in Neuromorphic Engineering subject (80 credit points) can only be completed full-time.

Master of Architecture (Urban Transformation) (3761)

Approved Abbreviation: MArch
Western Sydney University Program Code: 3761
AQF Level: 9

CRICOS Code: 099363K

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2021- please refer to:3761.2
Master of Architecture (Urban Transformation) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3761.2)

For Commencement Year 2020 - please refer to:3761.1
Master of Architecture (Urban Transformation) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3761.1)

Completion of the Master of Architecture (Urban Transformation) will prepare graduates for professional activities in the field of architecture and provide the skills necessary to undertake doctoral level study as a higher degree by research candidate.

Particular emphasis is placed upon developing mastery of architectural design through studio-based teaching in the context of urban transformation and urban reconstruction. Students are required to complete an urban transformation project relating to the Greater Western Sydney region to demonstrate their ability to think independently, critically and to resolve complex design issues. The opportunities identified in the greater metropolitan Sydney region are also compared to global conditions which provides students with a well-rounded view. Additional studies in urban and contemporary architectural theory, building and design technology, electives, and professional practice add depth to the overall degree.

Parts of this program may be taught at the Parramatta City - Hassall St campus or at the Parramatta South campus.

Study Mode

Two years full-time or four years part-time.

Program Advice

Dr Mohammad Reza Razavi (https://directory.westernsydney.edu.au/search/profile/21908/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City	Full Time	Internal	See above
Parramatta City	Part Time	Internal	See above

Accreditation

The Master of Architecture (Urban Transformation) at Western Sydney University is a professionally accredited course recognized and listed as such by the Architects Accreditation Council of Australia (AACA).

http://www.aaca.org.au/wp-content/uploads/Accredited-Architecture-qualifications.pdf

Graduates from the Master of Architecture (Urban Transformation) who have completed two years of practical architectural experience, of which at least one year is postgraduate architectural experience, will be eligible to undertake the Architectural Practice Examination, successful completion of which will result in eligibility for registration as an architect in Australia.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the 'Work Integrated Learning (WIL) for international students' website for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

There are three key approaches undertaken for Work Integrated Learning experiences including:

1. Design Studios for Work-based training: Design problems in an Architectural Design Studio whereby the project is a real life problem in industry. Students may work individually or in teams to integrate multiple aspects of (project/problem-based) learning with the practice of work in addressing the industry's needs. Students will be located in the WSU Design Studio for weekly sessions. Full time academic staff member who will be the Studio Leader will supervise sessional tutors who are practising architects.
2. Professional Practice/Industry Placements: During the final year of the Masters degree, students will undertake a research and design thesis that will be supervised by academic staff. Additionally, students will be paired with an industry mentor to help provide guidance and relevance to industry needs, opportunities, and futures.
3. Guest lectures, site visits, and office visits will provide additional exposure to current industry practice and developments in the field.

Admission

Applicants must

have successfully completed an undergraduate degree, or, higher, in architecture.

submit a portfolio that meets the following criteria **

** WSU Architecture program graduates do not need to include a portfolio.

Guidelines for Portfolio submission

The aim of an architectural portfolio is to demonstrate your range of skills necessary to be successful in the Master of Architecture (Urban Transformation). The portfolio should include your best work that is carefully arranged in a professional and creative layout. A good portfolio will readily convey your enthusiasm, commitment, and readiness to study architecture at the Masters level, and your ambition to be an architect.

The portfolio should include

1. Samples of architectural projects: at least 3 significant architectural projects from your undergraduate/postgraduate study. Include an explanation of the project with all relevant drawings (plans/ sections/ 3D views) as well as illustrations of models.
2. Freehand drawings and sketches: include samples of your design sketches and creative drawings/ artworks/ photography etc. demonstrating your skills in graphic communication.
3. Technical drawing: include samples of your technical construction drawings.
4. Statement of your architectural interests: a 1 page statement of your interests in architecture including buildings and architects that inspire you.
5. Letters of reference: include at least 1 reference letter from a relevant person who can attest to your character, skills, and work ethic.
6. Where any work is authored by more than just the applicant, this needs to be clearly identified and credited (such as collaborative projects).

Submission formatting and uploading of portfolio

- Electronic submission (see below for uploading the portfolio)
- Cover sheet with your name and contact details (email address and phone number)
- Colour or black and white – A4 (portrait or landscape)
- No embedded hyperlinks. Static files only. No security or password protection on the file
- Maximum 5MB file size (high quality of approximately 10 pages A4 PDF showing the candidate's own past creative work and/or any relevant work experience)
- Save the PDF file using the following name format: M_Arch_SURNAME_FIRSTNAME_portfolio.pdf ..... For example, M_Arch_SMITH_JOHN_portfolio.pdf

Do NOT email portfolios.

Local applicants: Upload your portfolio to your UAC application or Direct application. Refer to the Western Closing Dates page for application deadlines:

https://www.westernsydney.edu.au/currentstudents/current_students/dates/closing_dates (https://www.westernsydney.edu.au/currentstudents/current_students/dates/closing_dates/)

International applicants: Upload your portfolio to your Studylink application.

Additional information

International applicants must also provide a full transcript of their undergraduate studies.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

A construction safety site induction card (e.g. "white card") is required to enable students to participate in site visits and field study.

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

Parts of these units may be taught at the Parramatta City - Hassall St campus or at the Parramatta South campus.

Recommended Sequence 2022

Full-time start-year intake

Course	Title	Credit Points
Year 1		
1H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
	Credit Points	**10**
Autumn session		
ARCH 7015	Urban Transformation Studio Environments	20
ARCH 7007	Advanced Design Communication	10
	Credit Points	**30**
2H session		
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
	Credit Points	**10**
Spring session		
ARCH 7016	Practice Research Studio Housing	20
ARCH 7008	Integrated Building Technology	10
	Credit Points	**30**
Year 2		
Autumn session		
ARCH 7017	Urban Transformation Studio Indigenous	20
ARCH 7003	Managing Cities: History and Theory	10

BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
	Credit Points	**40**
Spring session		
ARCH 7019	Urban Transformation Studio Global	20
ARCH 7018	Architectural Professional Practice	10
Select one Alternate subject		10
	Credit Points	**40**
	Total Credit Points	**160**

Part-time start-year intake

Course	Title	Credit Points
Year 1		
1H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
	Credit Points	**10**
Autumn session		
ARCH 7007	Advanced Design Communication	10
	Credit Points	**10**
2H session		
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
	Credit Points	**10**
Spring session		
ARCH 7008	Integrated Building Technology	10
	Credit Points	**10**
Year 2		
Autumn session		
ARCH 7015	Urban Transformation Studio Environments	20
	Credit Points	**20**
Spring session		
ARCH 7016	Practice Research Studio Housing	20
	Credit Points	**20**
Year 3		
Autumn session		
ARCH 7003	Managing Cities: History and Theory	10
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
	Credit Points	**20**
Spring session		
ARCH 7018	Architectural Professional Practice	10
Select one Alternate subject		10
	Credit Points	**20**
Year 4		
Autumn session		
ARCH 7017	Urban Transformation Studio Indigenous	20
	Credit Points	**20**
Spring session		
ARCH 7019	Urban Transformation Studio Global	20
	Credit Points	**20**
	Total Credit Points	**160**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
2H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
	Credit Points	**10**
Spring session		
ARCH 7016	Practice Research Studio Housing	20
ARCH 7008	Integrated Building Technology	10
	Credit Points	**30**
1H session		
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
	Credit Points	**10**
Autumn session		
ARCH 7015	Urban Transformation Studio Environments	20
ARCH 7007	Advanced Design Communication	10
	Credit Points	**30**
Year 2		
Spring session		
ARCH 7019	Urban Transformation Studio Global	20
ARCH 7018	Architectural Professional Practice	10
Select one Alternate subject		10
	Credit Points	**40**
Autumn session		
ARCH 7017	Urban Transformation Studio Indigenous	20
ARCH 7003	Managing Cities: History and Theory	10
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
	Credit Points	**40**
	Total Credit Points	**160**

Part-time mid-year intake

Course	Title	Credit Points
Year 1		
2H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
	Credit Points	**10**
Spring session		
ARCH 7008	Integrated Building Technology	10
	Credit Points	**10**
1H session		
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
	Credit Points	**10**
Autumn session		
ARCH 7007	Advanced Design Communication	10
	Credit Points	**10**

Year 2		
Spring session		
ARCH 7016	Practice Research Studio Housing	20
	Credit Points	**20**
Autumn session		
ARCH 7015	Urban Transformation Studio Environments	20
	Credit Points	**20**
Year 3		
Spring session		
ARCH 7018	Architectural Professional Practice	10
Select one Alternate subject		10
	Credit Points	**20**
Autumn session		
ARCH 7003	Managing Cities: History and Theory	10
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
	Credit Points	**20**
Year 4		
Spring session		
ARCH 7019	Urban Transformation Studio Global	20
	Credit Points	**20**
Autumn session		
ARCH 7017	Urban Transformation Studio Indigenous	20
	Credit Points	**20**
	Total Credit Points	**160**

Alternate Subjects

Subject	Title	Credit Points
ARCH 7020	Cool Green Cities	10
ARCH 7001	Developing Sustainable Places	10
BLDG 7006	Financing Cities in the Global Economy	10
ARCH 7014	Health, Wellbeing and Place	10
PUBH 7023	Safe and Sustainable Construction	10
INFO 7019	Smart Construction	10
ARCH 7005	Urban Management Practice: Governance and Power in the City	10
BLDG 7008	Professional Practice and Building Law	10
Select any other Level 7 elective subject with permission of Director Academic Program		10

Equivalent Subjects

The subjects listed below count towards completion of this Program for students who passed these subjects in 2021 or earlier.

ARCH 7013 - Green Urbanscapes: Bio-Physical Functions and Services

INFS 7005 - Smart Construction

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

Recommended Sequence from Spring 2023

Full-time start-year intake

Course	Title	Credit Points
Year 1		
1H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
	Credit Points	**10**
Autumn session		
ARCH 7015	Urban Transformation Studio Environments	20
ARCH 7007	Advanced Design Communication	10
	Credit Points	**30**
Spring session		
ARCH 6001	Urban Transformation Research Project	10
ARCH 7016	Practice Research Studio Housing	20
ARCH 7008	Integrated Building Technology	10
	Credit Points	**40**
Year 2		
Autumn session		
ARCH 7017	Urban Transformation Studio Indigenous	20
ARCH 7003	Managing Cities: History and Theory	10
Select one Alternate subject		10
	Credit Points	**40**
Spring session		
ARCH 7019	Urban Transformation Studio Global	20
ARCH 7018	Architectural Professional Practice	10
Select one Alternate subject		10
	Credit Points	**40**
	Total Credit Points	**160**

Part-time start-year intake

Course	Title	Credit Points
Year 1		
1H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
	Credit Points	**10**
Autumn session		
ARCH 7007	Advanced Design Communication	10
	Credit Points	**10**
Spring session		
ARCH 7008	Integrated Building Technology	10
ARCH 6001	Urban Transformation Research Project	10
	Credit Points	**20**
Year 2		
Autumn session		
ARCH 7015	Urban Transformation Studio Environments	20
	Credit Points	**20**

Spring session		
ARCH 7016	Practice Research Studio Housing	20
	Credit Points	**20**
Year 3		
Autumn session		
ARCH 7003	Managing Cities: History and Theory	10
Select one Alternate subject		10
	Credit Points	**20**
Spring session		
ARCH 7018	Architectural Professional Practice	10
Select one Alternate subject		10
	Credit Points	**20**
Year 4		
Autumn session		
ARCH 7017	Urban Transformation Studio Indigenous	20
	Credit Points	**20**
Spring session		
ARCH 7019	Urban Transformation Studio Global	20
	Credit Points	**20**
	Total Credit Points	**160**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
2H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
	Credit Points	**10**
Spring session		
ARCH 7016	Practice Research Studio Housing	20
ARCH 7008	Integrated Building Technology	10
	Credit Points	**30**
Autumn session		
ARCH 6001	Urban Transformation Research Project	10
ARCH 7015	Urban Transformation Studio Environments	20
ARCH 7007	Advanced Design Communication	10
	Credit Points	**40**
Year 2		
Spring session		
ARCH 7019	Urban Transformation Studio Global	20
ARCH 7018	Architectural Professional Practice	10
Select one Alternate subject		10
	Credit Points	**40**
Autumn session		
ARCH 7017	Urban Transformation Studio Indigenous	20
ARCH 7003	Managing Cities: History and Theory	10
Select one Alternate subject		10
	Credit Points	**40**
	Total Credit Points	**160**

Part-time mid-year intake

Course	Title	Credit Points
Year 1		
2H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
	Credit Points	**10**
Spring session		
ARCH 7008	Integrated Building Technology	10
	Credit Points	**10**
Autumn session		
ARCH 6001	Urban Transformation Research Project	10
ARCH 7007	Advanced Design Communication	10
	Credit Points	**20**
Year 2		
Spring session		
ARCH 7016	Practice Research Studio Housing	20
	Credit Points	**20**
Autumn session		
ARCH 7015	Urban Transformation Studio Environments	20
	Credit Points	**20**
Year 3		
Spring session		
ARCH 7018	Architectural Professional Practice	10
Select one Alternate subject		10
	Credit Points	**20**
Autumn session		
ARCH 7003	Managing Cities: History and Theory	10
Select one Alternate subject		10
	Credit Points	**20**
Year 4		
Spring session		
ARCH 7019	Urban Transformation Studio Global	20
	Credit Points	**20**
Autumn session		
ARCH 7017	Urban Transformation Studio Indigenous	20
	Credit Points	**20**
	Total Credit Points	**160**

Alternate Subjects

Subject	Title	Credit Points
ARCH 7020	Cool Green Cities	10
ARCH 7001	Developing Sustainable Places	10
BLDG 7006	Financing Cities in the Global Economy	10
ARCH 7014	Health, Wellbeing and Place	10
PUBH 7023	Safe and Sustainable Construction	10
INFO 7019	Smart Construction	10
ARCH 7005	Urban Management Practice: Governance and Power in the City	10
BLDG 7008	Professional Practice and Building Law	10
ARCH 7021	Architecture Studio Autumn Intensive	10
ARCH 7022	Architecture Studio Spring Intensive	10

Select any other PG elective subject with permission of Director Academic Program	10

Replaced Alternate Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

ARCH 5001 - Urban Architecture Project

Master of Art Therapy (4595)

Approved Abbreviation: MArtTher
Western Sydney University Program Code: 4595
AQF Level: 9

CRICOS Code: 013543F

This program applies to students who commenced in Spring 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Autumn 2017 to Autumn 2018 - please refer to 4595.9 Master of Art Therapy (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4595.9)

For Commencement Year 2016 to Autumn 2017 - please refer to 4595.8 Master of Art Therapy (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4595.8)

Art therapy is an individual, family, group and/or community practice in which participants engage in visual art processes within a psychotherapeutic relationship with a highly trained art therapy practitioner. Art therapy is internationally recognised as a valuable therapeutic approach to a wide range of psychological, social and physical issues. The Master of Art Therapy is a clinical training program that equips graduates with theoretical knowledge and practical experience for work in a variety of contexts including government and community organisations, health care settings and private practice. The Graduate Diploma in Art Therapy and Graduate Certificate in Art Therapy are available as an exit point only.

Early Exits

Students may exit this program on completion of 40 credit points with a 1700 Graduate Certificate in Art Therapy (exit only) (https://hbook.westernsydney.edu.au/programs/graduate-certificate-art-therapy-exit-only/) or on completion of 80 credit points with a 4596 Graduate Diploma in Art Therapy (exit only) (https://hbook.westernsydney.edu.au/programs/graduate-diploma-art-therapy-exit-only/)

Program Advice

Patricia Parish (https://directory.westernsydney.edu.au/search/profile/18489/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Study Mode

Two years full-time or four years part-time.

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	Patricia Parish (https://directory.westernsydney.edu search/email/p.parish@westernsydney.ed
Parramatta Campus - Victoria Road	Part Time	Internal	Patricia Parish (https://directory.westernsydney.edu search/email/p.parish@westernsydney.ed

Accreditation

The Master of Art Therapy complies with the training guidelines of the Australian, New Zealand and Asian Creative Arts Therapies Association (ANZACATA) and has been approved by the ANZACATA Accreditation Sub Committee. Program graduates are eligible to apply for professional registration with ANZACATA. Depending on their field of employment, Master of Art Therapy graduates may be entitled to industrial award coverage as an Art Therapist under the 2007 NSW Health Professionals Award. The Master of Art Therapy is also accredited by the Australian Counselling Association (ACA) and graduates are eligible for professional membership.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/master_of_art_therapy/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This Program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must meet all of the following requirements:

- Hold a qualification as detailed below
- Submit a portfolio of work, Statement of Intent and CV
- Attend a group Interview on campus

Details of Required Qualification

Have successfully completed an undergraduate degree, or higher, in visual arts, fine arts, art education, design, architecture or visual media (e.g. photography, film, video and/or television), or have majored in one of these areas

Or

Have successfully completed an undergraduate degree, or higher, in any discipline **plus** at least two subjects in visual arts, art education or design at university level, or a VET Diploma of Visual or Fine Arts

Or

Have successfully completed an undergraduate degree, or higher, in any discipline **plus** be able to present written evidence to the satisfaction of the School of Social Sciences of a minimum of five years of professional experience and training in the visual arts

Or

Have successfully completed the Master of Social Science (Studies in Art Therapy) at Western Sydney University

Applicants must lodge a complete application through UAC or the Western Sydney University Portal, with all relevant supporting documentation attached, by the advertised UAC closing date.

Applications and supporting documentation must be submitted by the final UAC closing date of 31 January.

Details of Supporting Documents to be uploaded directly to your application:

1. A 500 word statement of intent explaining the reason why you are seeking entry to the program and how your art practice relates to the therapeutic application of arts
2. A compressed digital portfolio of your own artwork (10 to 12 photographs of artwork)
   And
3. A full CV/Resume using the provided template as a guide. Please copy and paste the following link into your browser: http://www.westernsydney.edu.au/MAT_CV_Template (http://www.westernsydney.edu.au/MAT_CV_Template/)

Your CV/Resume should include:

1. Details of a minimum of one year of full-time or regular part-time work experience (paid, voluntary or student) in a supportive capacity with people in community, welfare, health, the arts or education settings, including dates and a description of duties
2. Details of training and experience in the visual arts
3. The names and contact details of two referees

For applicants seeking recognition of five years or more of experience and training in the visual arts, two relevant written references should also be included in the CV/Resume.

Supporting documents should be uploaded to your application in PDF format as soon as possible after applying and at the latest by the final UAC closing date. Alternatively, they can be sent by email directly to admissions@westernsydney.edu.au.

Applications and supporting documentation must be submitted by the final UAC closing date of 31 January.

Details of Group Interview

Invitations to the interview process will be selective, based on meeting the above entry criteria plus a consideration of all the supporting documentation. Interviewees must pass the interview threshold score to be considered for a place, as numbers admitted to the program may be limited.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Pre-requisites

NSW Health Compliance, National Police Check and Working with Children Check are required for subjects WELF 7001 Clinical Studies (Art Therapy) and WELF 7011 Further Clinical Studies (Art Therapy) and successful applicants need to complete these checks on or soon after enrolment in the program.

Special Requirements - NSW Health Legislative Pre-requisites

Student Compliance Information for all Health-Related Placements

To enrol in this program, students must meet Western Sydney University program requirements. To attend a health-related placement in this program, Special Legislative Requirements will be assessed from the first year of study.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au
- Other non-health related requirements

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Program Structure

Students may exit with the 4596 Graduate Diploma in Art Therapy (exit only) after completing the first year of the Master of Art Therapy (80 credit points).

4596 - Graduate Diploma in Art Therapy (exit only) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4596.5)

Students may exit with 1700 Graduate Certificate in Art Therapy (exit only) after completing the following two subjects - CART 7005 Art Therapy: Histories, Theories, Groups and CART 7004 Art Therapy: Approaches and Applications (40 credit points).

1700 - Graduate Certificate in Art Therapy (exit only) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1700.2)

Recommended Sequence

Qualification for this award requires the successful completion of 160 credit points consisting of the subjects listed in the recommended sequence below.

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
CART 7005	Art Therapy: Histories, Theories, Groups	20
WELF 7032	Counselling Skills for the Allied Professions	10
WELF 7029	Indigenous Australia: History, Knowledge and Professional Practice	10
	Credit Points	**40**
Spring session		
CART 7004	Art Therapy: Approaches and Applications	20
CART 7010	Integrating Arts and Therapy	20
	Credit Points	**40**
Year 2		
1H session		
WELF 7001	Clinical Studies (Art Therapy)	20
	Credit Points	**20**
Autumn session		
WELF 7008	Ethics and Diversity in Research and Therapy	10
HUMN 7044	Theories of Difference and Diversity [1]	10
	Credit Points	**20**
2H session		
WELF 7011	Further Clinical Studies (Art Therapy)	20
	Credit Points	**20**
Spring session		
HUMN 7009	Critical and Creative Enquiry	20
	Credit Points	**20**
	Total Credit Points	**160**

[1] HUMN 7044 Theories of Difference and Diversity is taught at Parramatta City only.

Part-time

Course	Title	Credit Points
Year 1		
Autumn session		
CART 7005	Art Therapy: Histories, Theories, Groups	20
	Credit Points	**20**
Spring session		
CART 7004	Art Therapy: Approaches and Applications	20
	Credit Points	**20**
Year 2		
Autumn session		
WELF 7032	Counselling Skills for the Allied Professions	10
WELF 7029	Indigenous Australia: History, Knowledge and Professional Practice	10
	Credit Points	**20**
Spring session		
CART 7010	Integrating Arts and Therapy	20
	Credit Points	**20**
Year 3		
1H session		
WELF 7001	Clinical Studies (Art Therapy)	20
	Credit Points	**20**
2H session		
WELF 7011	Further Clinical Studies (Art Therapy)	20
	Credit Points	**20**

Year 4		
Autumn session		
WELF 7008	Ethics and Diversity in Research and Therapy	10
HUMN 7044	Theories of Difference and Diversity [1]	10
	Credit Points	**20**
Spring session		
HUMN 7009	Critical and Creative Enquiry	20
	Credit Points	**20**
	Total Credit Points	**160**

[1] HUMN 7044 Theories of Difference and Diversity is taught at Parramatta City only.

Equivalent Core Subjects

The core subject listed below counts towards completion of this program for students who passed this subject in 2020 or earlier.

WELF 7009 - Foundations of Psychotherapy and Counselling 1 (20 credit points), replaced by WELF 7032 Counselling Skills for the Allied Professions and WELF 7029 (https://hbook.westernsydney.edu.au/subject-details/welf7029/) Indigenous Australia: History, Knowledge and Professional Practice

Master of Artificial Intelligence (3765)

Approved Abbreviation: MArtifIntel
Western Sydney University Program Code: 3765
AQF Level: 9

CRICOS Code: 0101783

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement 2020 - 3765.1 Master of Artificial Intelligence (https://handbook.westernsydney.edu.au/hbook/course.aspx?course=3765.1)

The Master of Artificial Intelligence provides students with a broad range of Artificial Intelligence (AI) topics ranging from foundations to state-of-the-art technologies and applications. Students will learn how AI is driving digital disruption, how to work in this dynamic and fast evolving field, and how it is changing every facet of life and society. This course focuses on the most important and up to date AI topics and trends including but not limited to: intelligent agents, machine learning, knowledge representation and reasoning, natural language understanding and processing, AI ethics and governance as well as relevant specialisation areas in computing and data sciences.

Early Exits

Students may exit this program on completion of 40 credit points with a 3767 Graduate Certificate in Artificial Intelligence (exit only) (https://hbook.westernsydney.edu.au/programs/graduate-certificate-artificial-intelligence-exit-only/) or on completion of 80 credit points with a 3766 Graduate Diploma in Artificial Intelligence (exit only) (https://hbook.westernsydney.edu.au/programs/graduate-diploma-artificial-intelligence-exit-only/)

Study Mode

Two years full-time or four years part-time.

Program Advice

Associate Professor Dongmo Zhang (https://directory.westernsydney.edu.au/search/profile/6599/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
ATMC-Melbourne	Full Time	Internal	wsum@atmc.edu.au

Accreditation

Master of Artificial Intelligence is provisionally accredited at Professional Level by the Australian Computer Society.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Minimum admission requirements to this course are:

- Undergraduate degree in Information Technology, Information Systems or Computer Science or equivalent. Degrees in other disciplines containing at least 8 units in Information Technology or other relevant disciplines such as data science, engineering, communications technology, may also be eligible.
- Undergraduate degree in any discipline AND at least one year full time equivalent work experience in Information Technology, Information Systems or Computer Science or other relevant work experience OR
- Graduate Certificate in Information Technology Information Systems or Computer Science or equivalent OR
- Graduate Diploma in any discipline AND at least two years full time equivalent in Information Technology, Information Systems or Computer Science or other relevant work experience

Additional Information

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2022 - Autumn 2023

If you commenced in Spring 2023 or later please refer to the Spring 2023 tabs for details.

Students must complete twelve 10 credit point core subjects (total of 120 credit points).

Subject	Title	Credit Points
INFO 7002	Advanced Topics in Artificial Intelligence	10
INFO 7015	Applied Cybersecurity	10
COMP 7019	Applied Machine Learning	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
COMP 7003	Big Data	10
COMP 7007	Information Security Management	10
COMP 7021	Knowledge Representation and Reasoning	10
COMP 7022	Natural Language Understanding	10
COMP 7013	Network Technologies	10
INFO 7016	Postgraduate Project A	10
INFO 7017	Postgraduate Project B	10
COMP 7016	Visualisation	10

Additional Requirement

Subject	Title	Credit Points
INFO 7004	ICT Practicum	0

Students must also choose between a program-specific testamur major, or complete 40 credit points of subjects selected from any major for a generic award (total 40 credit points).

Cybersecurity, Testamur Major (T003) (p. 1395)
Data Analytics, Testamur Major (T004) (p. 1396)
Digital Futures, Testamur Major (T005) (p. 1401)
Networking, Testamur Major (T009) (p. 1598)
Web and Mobile Computing, Testamur Major (T010) (p. 1718)

Recommended Sequence 2022 - Autumn 2023

If you commenced in Spring 2023 or later please refer to the Spring 2023 tabs for details.

Qualification for this award requires the successful completion of 160 credit points which include the subjects listed in the recommended sequence below.

Autumn Intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7016	Visualisation	10
COMP 7022	Natural Language Understanding	10
COMP 7019	Applied Machine Learning	10
COMP 7003	Big Data	10
At this point, students can exit with a Graduate Certificate in Artificial Intelligence		
	Credit Points	**40**
Spring session		
COMP 7013	Network Technologies	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
Select one subject from your Major or one Alternate subject from any specialisation for a generic award.		10
At this point, students can exit with a Graduate Diploma in Artificial Intelligence		
	Credit Points	**40**
Year 2		
Autumn session		
COMP 7007	Information Security Management	10
INFO 7016	Postgraduate Project A	10
Select two subjects from your Major or two Alternate subjects from any specialisation for a generic award.		20
	Credit Points	**40**
Spring session		
COMP 7021	Knowledge Representation and Reasoning	10
INFO 7015	Applied Cybersecurity	10
INFO 7017	Postgraduate Project B	10
Select one subject from your Major or one Alternate subject from any specialisation for a generic award.		10
	Credit Points	**40**
	Total Credit Points	**160**

Additional Requirement

Subject	Title	Credit Points
INFO 7004	ICT Practicum	0

Spring Intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 7013	Network Technologies	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
Select one subject from your Major or one Alternate subject from any specialisation for a generic award.		10
At this point, students can exit with a Graduate Diploma in Artificial Intelligence		
	Credit Points	**40**
Autumn session		
COMP 7016	Visualisation	10
COMP 7022	Natural Language Understanding	10
COMP 7019	Applied Machine Learning	10
COMP 7003	Big Data	10
At this point, students can exit with a Graduate Certificate in Artificial Intelligence		
	Credit Points	**40**
Year 2		
Spring session		
COMP 7021	Knowledge Representation and Reasoning	10
INFO 7015	Applied Cybersecurity	10
INFO 7016	Postgraduate Project A	10
Select one subject from your Major or one Alternate subject from any specialisation for a generic award.		10
	Credit Points	**40**
Autumn session		
COMP 7007	Information Security Management	10
INFO 7017	Postgraduate Project B	10
Select two subjects from your Major or two Alternate subjects from any specialisation for a generic award.		20
	Credit Points	**40**
	Total Credit Points	**160**

Additional Requirement

Subject	Title	Credit Points
INFO 7004	ICT Practicum	0

Alternate Subjects for Generic Award

Subject	Title	Credit Points
INFO 7014	Advanced Topics in Cybersecurity	10
COMP 7002	Advanced Topics in Networking	10
INFO 7003	Advanced Topics in User System Interaction	10
COMP 7004	Cloud Computing	10
INFO 7018	Cloud Systems Development	10
HUMN 7012	Cyber Justice (PG)	10
COMP 7006	Data Science	10
COMM 7003	Foundations of Media Arts Production (PG)	10
CULT 7004	Global Digital Futures	10
COMP 7028	Hands-on Quantum Computing	10
COMM 7013	Ideate, Develop: Makerspace 1	10
COMP 7008	Internet of Things	10
COMP 7009	Mobile Computing	10
COMM 7009	Mobile Media	10
COMP 7011	Multimedia Communication Systems	10
COMP 7024	Programming for Data Science	10
COMM 7011	Researching Convergent Media	10
COMP 7025	Social Media Intelligence	10
INFS 7006	Software Testing and Automation	10
INFS 7008	Systems and Network Security	10
MATH 7016	The Nature of Data	10
INFS 7009	Web Technologies	10
INFO 7013	Web Engineering	10
COMP 7017	Wireless Networking	10

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 7011 Predictive Analytics, replaced by COMP 7023 Predictive Analytics

Specialisations

Cybersecurity, Testamur Major (T003) (p. 1395)
Data Analytics, Testamur Major (T004) (p. 1396)
Digital Futures, Testamur Major (T005) (p. 1401)
Networking, Testamur Major (T009) (p. 1598)
Web and Mobile Computing, Testamur Major (T010) (p. 1718)

Exit Awards

Students may exit with the 3766 - Graduate Diploma in Artificial Intelligence (80 credit points) or 3767 - Graduate Certificate in Artificial Intelligence (40 credit points) on completion of the relevant subjects as specified in the program structure. Please refer to the links below for details.

Graduate Diploma in Artificial Intelligence (p. 871)

Graduate Certificate in Artificial Intelligence (p. 802)

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

Core subjects

ENGR 7014 Master Project 1, no longer offered as part of this program
ENGR 7015 Master Project 2, no longer offered as part of this program

Program Structure Spring 2023

This structure applies to students who commenced in Spring 2023 or later. If you commenced prior to Spring 2023 please refer to the Structure 2022 - Autumn 2023 tab for details.

Students must complete twelve (10 credit points) core units (total of 120 cps).

Subject	Title	Credit Points
INFO 7002	Advanced Topics in Artificial Intelligence	10
INFO 7015	Applied Cybersecurity	10
COMP 7019	Applied Machine Learning	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
COMP 6003	Computer Vision	10

COMP 7007	Information Security Management	10
COMP 7021	Knowledge Representation and Reasoning	10
COMP 7022	Natural Language Understanding	10
COMP 7013	Network Technologies	10
INFO 7016	Postgraduate Project A	10
INFO 7017	Postgraduate Project B	10
COMP 7016	Visualisation	10
Total Credit Points		**120**

Additional Requirements

Subject	Title	Credit Points
INFO 7004	ICT Practicum	0

Students must also choose between a specialisation-specific award or complete 40 credit points of units selected from any specialisation for a generic award (total 40cps).

Cybersecurity, Testamur Major (T003) (p. 1395)
Data Analytics, Testamur Major (T004) (p. 1396)
Digital Futures, Testamur Major (T005) (p. 1401)
Networking, Testamur Major (T009) (p. 1598)
Web and Mobile Computing, Testamur Major (T010) (p. 1718)

Recommended Sequence Spring 2023

This sequence applies to students who commenced in Spring 2023 or later. If you commenced prior to Spring 2023 please refer to the Sequence 2022 - Autumn 2023 tab for details.

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

Autumn Intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7016	Visualisation	10
COMP 7022	Natural Language Understanding	10
COMP 7019	Applied Machine Learning	10
COMP 7013	Network Technologies	10
At this point, students can exit with a Graduate Certificate in Artificial Intelligence		
	Credit Points	**40**
Spring session		
COMP 6003	Computer Vision	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
Select one subject from your Major or one Alternate subject from any specialisation for a generic award.		10
At this point, students can exit with a Graduate Diploma in Artificial Intelligence		
	Credit Points	**40**
Year 2		
Autumn session		
COMP 7007	Information Security Management	10
INFO 7016	Postgraduate Project A	10
Select two subjects from your Major or two Alternate subjects from any specialisation for a generic award.		20
	Credit Points	**40**
Spring session		
COMP 7021	Knowledge Representation and Reasoning	10
INFO 7015	Applied Cybersecurity	10
INFO 7017	Postgraduate Project B	10
Select one subject from your Major or one Alternate subject from any specialisation for a generic award.		10
	Credit Points	**40**
	Total Credit Points	**160**

Additional Requirement

Subject	Title	Credit Points
INFO 7004	ICT Practicum	0

Spring Intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 6003	Computer Vision	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
Select one subject from your Major or one Alternate subject from any specialisation for a generic award.		10
At this point, students can exit with a Graduate Diploma in Artificial Intelligence		
	Credit Points	**40**
Autumn session		
COMP 7016	Visualisation	10
COMP 7022	Natural Language Understanding	10
COMP 7019	Applied Machine Learning	10
COMP 7013	Network Technologies	10
At this point, students can exit with a Graduate Certificate in Artificial Intelligence		
	Credit Points	**40**
Year 2		
Spring session		
COMP 7021	Knowledge Representation and Reasoning	10
INFO 7015	Applied Cybersecurity	10
INFO 7016	Postgraduate Project A	10
Select one subject from your Major or one Alternate subject from any specialisation for a generic award.		10
	Credit Points	**40**
Autumn session		
COMP 7007	Information Security Management	10
INFO 7017	Postgraduate Project B	10
Select two subjects from your Major or two Alternate subjects from any specialisation for a generic award.		20
	Credit Points	**40**
	Total Credit Points	**160**

Additional Requirement

Subject	Title	Credit Points
INFO 7004	ICT Practicum	0

Alternate Subjects for Generic Award

Subject	Title	Credit Points
INFO 7014	Advanced Topics in Cybersecurity	10
COMP 7002	Advanced Topics in Networking	10
INFO 7003	Advanced Topics in User System Interaction	10
COMP 7004	Cloud Computing	10
INFO 7018	Cloud Systems Development	10
HUMN 7012	Cyber Justice (PG)	10
COMP 7006	Data Science	10
COMM 7003	Foundations of Media Arts Production (PG)	10
CULT 7004	Global Digital Futures	10
COMP 7028	Hands-on Quantum Computing	10
COMM 7013	Ideate, Develop: Makerspace 1	10
COMP 7008	Internet of Things	10
COMP 7009	Mobile Computing	10
COMM 7009	Mobile Media	10
COMP 7011	Multimedia Communication Systems	10
COMP 7024	Programming for Data Science	10
COMM 7011	Researching Convergent Media	10
COMP 7025	Social Media Intelligence	10
INFS 7006	Software Testing and Automation	10
INFS 7008	Systems and Network Security	10
MATH 7016	The Nature of Data	10
INFS 7009	Web Technologies	10
INFO 7013	Web Engineering	10
COMP 7017	Wireless Networking	10

Specialisations

Cybersecurity, Testamur Major (T003) (p. 1395)
Data Analytics, Testamur Major (T004) (p. 1396)
Digital Futures, Testamur Major (T005) (p. 1401)
Networking, Testamur Major (T009) (p. 1598)
Web and Mobile Computing, Testamur Major (T010) (p. 1718)

Exit Awards

Students may exit with the 3766 - Graduate Diploma in Artificial Intelligence (80 credit points) or 3767 - Graduate Certificate in Artificial Intelligence (40 credit points) on completion of the relevant subjects as specified in the program structure. Please refer to the links below for details.

Graduate Diploma in Artificial Intelligence (p. 871)

Graduate Certificate in Artificial Intelligence (p. 802)

Program Structure 2024

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Structure tab for details.

Core Subjects

Students must complete twelve (10 credit points) core subjects (total of 120 cps).

Subject	Title	Credit Points
INFO 7002	Advanced Topics in Artificial Intelligence	10
INFO 7015	Applied Cybersecurity	10
COMP 7019	Applied Machine Learning	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
COMP 6003	Computer Vision	10
COMP 7007	Information Security Management	10
COMP 7021	Knowledge Representation and Reasoning	10
COMP 7022	Natural Language Understanding	10
COMP 7013	Network Technologies	10
INFO 6002	Postgraduate Capstone Project	10
INFO 6003	Postgraduate Research Project	
COMP 7016	Visualisation	10
Total Credit Points		**110**

Additional Requirement

Subject	Title	Credit Points
INFO 7004	ICT Practicum	0

Postgraduate Specialisations

Students must also choose between a program-specific testamur major or complete 40 credit points of subjects selected from any major for a generic award (total 40cps).

Cybersecurity, Testamur Major (T003) (p. 1395)
Data Analytics, Testamur Major (T004) (p. 1396)
Digital Futures, Testamur Major (T005) (p. 1401)
Networking, Testamur Major (T009) (p. 1598)
Web and Mobile Computing, Testamur Major (T010) (p. 1718)

Recommended Sequence 2024

This sequence applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Sequence tab for details.

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

Autumn Intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7016	Visualisation	10
COMP 7022	Natural Language Understanding	10
COMP 7019	Applied Machine Learning	10
COMP 7013	Network Technologies	10
At this point, students can exit with a Graduate Certificate in Artificial Intelligence		
	Credit Points	**40**
Spring session		
COMP 6003	Computer Vision	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
Select one subject from your Major or one Alternate subject from any specialisation for a generic award.		10

At this point, students can exit with a Graduate Diploma in Artificial Intelligence		
	Credit Points	**40**
Year 2		
Autumn session		
COMP 7007	Information Security Management	10
INFO 6002	Postgraduate Capstone Project	
Select two subjects from your Major or two Alternate subjects from any specialisation for a generic award.		20
	Credit Points	**30**
Spring session		
COMP 7021	Knowledge Representation and Reasoning	10
INFO 7015	Applied Cybersecurity	10
INFO 6003	Postgraduate Research Project	
Select one subject from your Major or one Alternate subject from any specialisation for a generic award.		10
	Credit Points	**30**
	Total Credit Points	**140**

Additional Requirement

Subject	Title	Credit Points
INFO 7004	ICT Practicum	0

Spring Intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 6003	Computer Vision	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
Select one subject from your Major or one Alternate subject from any specialisation for a generic award.		10
At this point, students can exit with a Graduate Diploma in Artificial Intelligence		
	Credit Points	**40**
Autumn session		
COMP 7016	Visualisation	10
COMP 7022	Natural Language Understanding	10
COMP 7019	Applied Machine Learning	10
COMP 7013	Network Technologies	10
At this point, students can exit with a Graduate Certificate in Artificial Intelligence		
	Credit Points	**40**
Year 2		
Spring session		
COMP 7021	Knowledge Representation and Reasoning	10
INFO 7015	Applied Cybersecurity	10
INFO 6002	Postgraduate Capstone Project	
Select one subject from your Major or one Alternate subject from any specialisation for a generic award.		10
	Credit Points	**30**
Autumn session		
COMP 7007	Information Security Management	10
INFO 6003	Postgraduate Research Project	
Select two subjects from your Major or two Alternate subjects from any specialisation for a generic award.		20
	Credit Points	**30**
	Total Credit Points	**140**

Additional Requirement

Subject	Title	Credit Points
INFO 7004	ICT Practicum	0

Alternate Subjects for Generic Award

Subject	Title	Credit Points
INFO 7014	Advanced Topics in Cybersecurity	10
COMP 7002	Advanced Topics in Networking	10
INFO 7003	Advanced Topics in User System Interaction	10
COMP 7004	Cloud Computing	10
INFO 7018	Cloud Systems Development	10
HUMN 7012	Cyber Justice (PG)	10
COMP 7006	Data Science	10
COMM 7003	Foundations of Media Arts Production (PG)	10
CULT 7004	Global Digital Futures	10
COMP 7028	Hands-on Quantum Computing	10
COMM 7013	Ideate, Develop: Makerspace 1	10
COMP 7008	Internet of Things	10
COMP 7009	Mobile Computing	10
COMM 7009	Mobile Media	10
COMP 7011	Multimedia Communication Systems	10
COMP 7024	Programming for Data Science	10
COMM 7011	Researching Convergent Media	10
COMP 7025	Social Media Intelligence	10
INFS 7006	Software Testing and Automation	10
INFS 7008	Systems and Network Security	10
MATH 7016	The Nature of Data	10
INFS 7009	Web Technologies	10
INFO 7013	Web Engineering	10
COMP 7017	Wireless Networking	10

Specialisations

Cybersecurity, Testamur Major (T003) (p. 1395)
Data Analytics, Testamur Major (T004) (p. 1396)
Digital Futures, Testamur Major (T005) (p. 1401)
Networking, Testamur Major (T009) (p. 1598)
Web and Mobile Computing, Testamur Major (T010) (p. 1718)

Exit Awards

Students may exit with the 3766 - Graduate Diploma in Artificial Intelligence (80 credit points) or 3767 - Graduate Certificate in Artificial Intelligence (40 credit points) on completion of the relevant subjects as specified in the program structure. Please refer to the links below for details.

Graduate Diploma in Artificial Intelligence (p. 871)

Graduate Certificate in Artificial Intelligence (p. 802)

Master of Artificial Intelligence (Research) (8128)

Approved Abbreviation: MAI(Res)
Western Sydney University Program Code: 8128
AQF Level: 9

CRICOS Code: 108298B

Students should follow the program structure for the session start date relevant to the year they commenced. This program applies to students who commenced in Spring 2022 or later.

The Master of Artificial Intelligence (Research) exposes students to advanced topics and research in Artificial Intelligence (AI). The program is comprised of an extensive coursework component that is then followed by a full-time-equivalent year of supervised AI research training. The primary objective of this program is to provide students with an opportunity to establish solid AI foundations and broad knowledge of AI technologies and applications and to develop sound research skills appropriate to the AI discipline. It also provides a pathway to PhD research studies by engaging students in AI research projects within the university or in collaboration with external industry partners. Upon completion of this program, students will be gaining employment opportunities in IT, software engineering, and automation industries with a strong AI focus.

Study Mode

Two and a half years full-time and five years part-time.

Location

Campus	Attendance	Mode	Advice
Parramatta - Victoria Road Campus	Full time	Internal	Associate Professor Dongmo Zhang (https://directory.westernsydney.edu.au/search/profile/6599/)
Parramatta - Victoria Road Campus	Part time	Internal	Associate Professor Dongmo Zhang (https://directory.westernsydney.edu.au/search/profile/6599/)

Accreditation Note

Accreditation of the Master of Artificial Intelligence (Research) will be sought from the Australian Computer Society. The program is designed to meet the guidelines of the Australian Computer Society.

To be eligible for admission, you must have successfully completed

- A Bachelor Honours degree or a Master degree in any discipline, or a Bachelor degree in Information Technology, Information Systems or Computer Science or equivalent. Degrees in other disciplines containing at least 8 units in Information Technology or other relevant disciplines such as data science, engineering, communications technology, may also be eligible.
- Achievement of a threshold Admission Average Mark (AAM) equal to or above the minimum of 65;
- Applicants who do not meet the AAM equal to or above the minimum of 65 will be considered in exceptional circumstances, and applicants whose most recent qualification is 5+ years old shall provide additional evidence of relevant work experience or professional training, or evidence of seniority and standing in an area of endeavour and provide written support from the potential supervisor. Examples of evidence may include; work as a research assistant or laboratory technician, the writing of policy, consultancy involving the writing of reports, production of creative output, and publication of peer reviewed journal articles. Applications will be reviewed and approved by the relevant Director and the Dean of the School.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Additional Information

To be eligible for up to 40 credit points of advanced standing, you must have successfully completed

- An undergraduate degree in Information and Communication Technologies (ICT), Computing or Information Systems; or
- An undergraduate degree in any discipline and a Graduate Certificate or Graduate Diploma in Information and Communication Technologies (ICT).

Advanced standing from foundation subjects are subject to approval by the relevant Director of Academic Programs (DAP).

Qualification for this award requires the successful completion of 200 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
1H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	10
	Credit Points	**20**
Autumn session		
COMP 7022	Natural Language Understanding	10
COMP 7019	Applied Machine Learning	10
	Credit Points	**20**
2H session		
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
	Credit Points	**10**
Spring session		
INFO 7002	Advanced Topics in Artificial Intelligence	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
INFO 7016	Postgraduate Project A	10
	Credit Points	**30**
Year 2		
Autumn session		
INFO 7017	Postgraduate Project B	10

Select three subjects from the Alternate Subject List (see below)		30
Research Quarter 3 & 4 sessions		
Please note COMP 9003 is a year-long subject studied in Research Quarters, 20cp per Quarter		40
COMP 9003	Higher Degree Research Thesis - Artificial Intelligence	
	Credit Points	**80**
Year 3		
Research Quarter 1 & 2 sessions		
Please note COMP 9003 is a year-long subject studied in Research Quarters, 20cp per Quarter		40
COMP 9003	Higher Degree Research Thesis - Artificial Intelligence	
	Credit Points	**40**
	Total Credit Points	**200**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
2H Session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
Spring Session		
INFO 7002	Advanced Topics in Artificial Intelligence	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
INFO 7016	Postgraduate Project A	10
1H Session		
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	10
Autumn Session		
COMP 7022	Natural Language Understanding	10
COMP 7019	Applied Machine Learning	10
	Credit Points	**80**
Year 2		
Spring session		
INFO 7017	Postgraduate Project B	10
Select three subjects from the Alternate Subject List (see below)		30
Research Quarter 1 & 2 sessions		
Please note COMP 9003 is a year-long subject studied in Research Quarters, 20cp per Quarter		40
COMP 9003	Higher Degree Research Thesis - Artificial Intelligence	
	Credit Points	**80**
Year 3		
Research Quarter 3 & 4 sessions		
Please note COMP 9003 is a year-long subject studied in Research Quarters, 20cp per Quarter		40
COMP 9003	Higher Degree Research Thesis - Artificial Intelligence	
	Credit Points	**40**
	Total Credit Points	**200**

Alternate Subject List

Subject	Title	Credit Points
Select three of the following		
COMP 7021	Knowledge Representation and Reasoning	10
COMP 7003	Big Data	10
COMP 7004	Cloud Computing	10
INFO 7015	Applied Cybersecurity	10
COMP 7007	Information Security Management	10
COMP 7006	Data Science	10
COMP 7028	Hands-on Quantum Computing	10
COMP 7008	Internet of Things	10
INFS 7008	Systems and Network Security	10
COMP 7011	Multimedia Communication Systems	10
COMP 7017	Wireless Networking	10

Master of Arts in Literature and Creative Writing (1831)

Approved Abbreviation: MArtsLitCrWr
Western Sydney University Program Code: 1831
AQF Level: 9

CRICOS Code: 092783B

This program applies to students who commenced in 2019 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2017 and 2018 - 1831.2 Master of Arts in Literature and Creative Writing (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1831.2)

The Writing and Society Research Centre offers a challenging, rigorous degree combining criticism and creativity leading to a Master of Arts in Literature and Creative Writing. The Master of Arts (MA) takes advantage of the unique strengths of the Centre which includes internationally renowned literary scholars, novelists, poets and translators, an important literary publishing house (Giramondo), the preeminent literary review in Australia (the Sydney Review of Books), and access to the vibrant literary culture currently emerging from Western Sydney and gaining national attention. The MA links theory and practice, and students can either concentrate on critical or creative work, or work with both forms.

For students wishing to continue to a PhD, the MA articulates with a research pathway degree in the second year.

- Director of Academic Program - Dr Charles Barbour

Early Exits

Students may exit this program on completion of 40 credit points with a 1833 Graduate Certificate in Literature and Creative Writing (https://hbook.westernsydney.edu.au/programs/graduate-certificate-literature-creative-writing-exit-only/) or on completion of 80 credit points with a 1832 Graduate Diploma in Literature and Creative Writing (https://hbook.westernsydney.edu.au/programs/graduate-diploma-literature-creative-writing-exit-only/)

Study Mode

One and a half years full-time or three years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

A Bachelor degree in humanities, social sciences, society and culture or creative arts. Providing a 500 word writing sample (an essay or creative work) to be assessed by Writing and Society staff.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 120 credit points including the subjects listed in the recommended sequence below.

Recommended Sequence

Full-time Start Year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
Select one subject from the pool subjects below		10
CART 6005	Creative Methods in Research	20
	Credit Points	**30**
Quarter 2 session		
Select one subject from the pool subjects below		10
Students may exit at this point with a Graduate Certificate in Literature and Creative Writing after the successful completion of 40 credit points of study. [1]		
	Credit Points	**10**
Spring session		
Select one subject from the pool subjects below		10
CART 6004	Creative Writing Practice	20
	Credit Points	**30**
Quarter 4 session		
Select one subject from the pool subjects below		10
Students may exit at this point with a Graduate Diploma in Literature and Creative Writing after the successful completion of 80 credit points of study. [2]		
	Credit Points	**10**
Year 2		
Autumn session		
Select one of the following:		40
Optional Entry Point to the Masters of Research [3]		
CART 7013	Masters Project	
	Credit Points	**40**
	Total Credit Points	**120**

1. 1833 - Graduate Certificate in Literature and Creative Writing (p. 835)
2. 1832 - Graduate Diploma in Literature and Creative Writing (p. 916)
3. Students who wish to pursue higher study at a doctoral level can apply for entry into the Masters of Research and apply for up to 80 credit points of advanced standing after successfully completing the Year 1 subjects.

Full-time Mid Year Intake

Course	Title	Credit Points
Year 1		
Spring session		
Select one subject from the pool subjects below		10
CART 6004	Creative Writing Practice	20
	Credit Points	**30**
Quarter 4 session		
Select one subject from the pool subjects below		10
Students may exit at this point with a Graduate Certificate in Literature and Creative Writing after the successful completion of 40 credit points of study. [1]		
	Credit Points	**10**
Autumn session		
Select one subject from the pool subjects below		10

CART 6005	Creative Methods in Research	20
	Credit Points	**30**
Quarter 2 session		
Select one subject from the pool subjects below		10
Students may exit at this point with a Graduate Diploma in Literature and Creative Writing after the successful completion of 80 credit points of study. [2]		
	Credit Points	**10**
Year 2		
Spring session		
Select one of the following:		40
Optional Entry Point to the Masters of Research [3]		
CART 7013	Masters Project	
	Credit Points	**40**
	Total Credit Points	**120**

1 1833 - Graduate Certificate in Literature and Creative Writing (p. 835)

2 1832 - Graduate Diploma in Literature and Creative Writing (p. 916)

3 Students who wish to pursue higher study at a doctoral level can apply for entry into the Masters of Research and apply for up to 80 credit points of advanced standing after successfully completing the Year 1 subjects.

Pool Subjects

Four of the five pool subjects will be offered each year on a rotating basis.

Subject	Title	Credit Points
LANG 7014	Gender and Genre	10
LANG 7027	Literary Theory	10
CART 7018	Writing Practice and Tradition	10
CART 6001	Writers at Work	10
CART 6002	Reading and Writing Australia	10
CART 6006	Creative Non-Fiction	10
CART 6007	Writing and Genre	10

The timeline for part-time students over four years will involve all coursework subjects listed above to be completed prior to the commencement of the Masters Project. In normal circumstances the coursework subjects will be completed by the end of the second year of a part time degree, although this can be determined on a case-by-case basis.

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed the subjects in 2022/2023 or earlier.

CART 7001 (p. 2757) Applied Methods in Literary Studies and Creative Writing, replaced by CART 6005 (https://hbook.westernsydney.edu.au/subject-details/cart6005/) (https://hbook.westernsydney.edu.au/subject-details/cart6005/)Creative Methods in Research

CART 7002 (p. 2758) Applied Practice in Literary Studies and Creative Writing, replaced by CART 6004 (https://hbook.westernsydney.edu.au/subject-details/cart6004/) Creative Writing Practice

CART 7019 (p. 2764) Writing Process, replaced by CART 6006 (https://hbook.westernsydney.edu.au/subject-details/cart6006/) Creative Non-Fiction

CART 7020 (p. 2764) Writing and Form, replaced by CART 6001 (https://hbook.westernsydney.edu.au/subject-details/cart6001/) Writers at Work

CART 7021 (p. 2765) Writing and Ideas, replaced by CART 6007 (https://hbook.westernsydney.edu.au/subject-details/cart6007/) Writing and Genre

CART 7022 (p. 2766) Writing, Sounds, Images, Texts, replaced by CART 6002 (https://hbook.westernsydney.edu.au/subject-details/cart6002/) Reading and Writing Australia

Master of Arts in TESOL (1800)

Approved Abbreviation: MATESOL
Western Sydney University Program Code: 1800
AQF Level: 9

CRICOS Code: 092787J

This program applies to students who commenced in Spring 2017 or later.

The Master of Arts in TESOL is designed to meet professional development needs of those working or interested in a range of language teaching fields. It provides an advanced TESOL qualification for Australian and international English language practitioners who wish to work in the field of English language teaching and undertake research-based projects related to English language teaching and learning.

- Director of Academic Program - Dr Peter Mauch

Early Exits

Students may exit this program on completion of 60 credit points with a 1802 Graduate Certificate in TESOL (https://hbook.westernsydney.edu.au/programs/graduate-certificate-tesol/) or on completion of 80 credit points with a 1801 Graduate Diploma in TESOL (https://hbook.westernsydney.edu.au/programs/graduate-diploma-tesol/)

Study Mode

Two years full-time or four years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Advanced Standing

Graduates of a Bachelor in TESOL or Graduate Diploma in TESOL (or equivalent) may be eligible for up to 50% Advanced Standing.

Graduates of a Graduate Certificate in TESOL (or equivalent) may be eligible for up to 25% Advanced Standing.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_tesol_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed an undergraduate degree or postgraduate qualification in any discipline. Applicants must have an overall IELTS score of 6.5 or equivalent, with a minimum 6.0 in each subtest.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 160 credit points which include the subjects listed below. Students may exit with a Graduate Diploma or Graduate Certificate on completion of the relevant subjects.

Exit Awards

Students may exit with a Graduate Diploma or Graduate Certificate in TESOL on completion of the relevant units.

1801 - Graduate Diploma in TESOL (p. 941)

1802 - Graduate Certificate in TESOL (https://hbook.westernsydney.edu.au/programs/graduate-certificate-tesol/)

Recommended Sequence

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

Full-time start-year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7044	English Linguistics for TESOL	10
TEAC 7140	TESOL Methodology and Curricula	20
LANG 7011	Formal and Functional Grammar	10
	Credit Points	**40**
Spring session		
LANG 7031	Second Language Assessment and Testing	10
Select three of the following:		30
LANG 7022	Investigating Second Language Acquisition	
LANG 7009	Contexts of TESOL	
TEAC 7005	Advanced Academic English Skills	
LANG 7005	Bilingualism and Education	
LANG 7015	Intercultural Communication (PG)	
	Credit Points	**40**
Year 2		
Autumn session		
LANG 7023	Language and Linguistics Research Methods	10
TEAC 7076	Multicultural Nonverbal Communication	10
LANG 7033	TESOL Internship	20
	Credit Points	**40**
Spring session		
LANG 7034	TESOL Project	40
	Credit Points	**40**
	Total Credit Points	**160**

Full-time mid-year Intake

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7140	TESOL Methodology and Curricula	20
Select two of the following:		20
LANG 7005	Bilingualism and Education	

LANG 7009	Contexts of TESOL	
TEAC 7005	Advanced Academic English Skills	
	Credit Points	**40**
Autumn session		
TEAC 7044	English Linguistics for TESOL	10
LANG 7023	Language and Linguistics Research Methods	10
TEAC 7076	Multicultural Nonverbal Communication	10
LANG 7011	Formal and Functional Grammar	10
	Credit Points	**40**
Year 2		
Spring session		
LANG 7033	TESOL Internship	20
Select two of the following:		20
LANG 7031	Second Language Assessment and Testing	
LANG 7022	Investigating Second Language Acquisition	
LANG 7015	Intercultural Communication (PG)	
	Credit Points	**40**
Autumn session		
LANG 7034	TESOL Project	40
	Credit Points	**40**
	Total Credit Points	**160**

Master of Arts Translation and Interpreting Studies (1780)

Approved Abbreviation: MATrans&InterpSt
Western Sydney University Program Code: 1780
AQF Level: 9

CRICOS Code: 058263J

This program applies to students who commenced in 2020 or later.

The Master of Arts Translation and Interpreting Studies provides both practical and theoretical training in interpreting and translation. It aims to equip students with knowledge of the theoretical aspects that underpin interpreting and translation, including linguistics, and with the research techniques necessary to conduct a small research project in the area of interpreting and translation. It also focuses on practical interpreting and translation skills. The course is suitable for practising interpreters and translators and for very proficient bilinguals wanting to develop or improve their skills, and who wish to contribute to the body of knowledge on interpreting and translation by conducting innovative research. Subject to demand, the following languages are available: Arabic, Japanese, Mandarin, Korean, Vietnamese and Spanish.

- Director of Academic Program - Dr Peter Mauch

Early Exits

Students may exit this program on completion of 40 credit points with a 1602 Graduate Certificate in Interpreting and Translation (https://hbook.westernsydney.edu.au/programs/graduate-certificate-interpreting-translation/) or on completion of 80 credit points with a 1778 Graduate Diploma in Interpreting Studies (exit only) (https://hbook.westernsydney.edu.au/programs/graduate-diploma-interpreting-studies-exit-only/) or 1779 Graduate Diploma in Translation Studies (exit only) (https://hbook.westernsydney.edu.au/programs/graduate-diploma-translation-studies-exit-only/)

Study Mode

Two years full-time or four years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Advanced Standing

Students who enter with a degree in a cognate discipline will receive 40 credit points in advanced standing. These students will need to complete the remaining 120 credit points from the Interpreting and Translation pool.

Admission

Applicants must have successfully completed an undergraduate degree or postgraduate qualification in any discipline.

And

Applicants must have an IELTS score of 6.5 or equivalent and have native or near-native proficiency in one of the following languages: Arabic, Mandarin, Japanese, Korean, Spanish or Vietnamese.

There are two pathways for entry

Pathway 1

Pathway 1 is for students from cognate disciplines. Students entering the program with an undergraduate degree or postgraduate qualification in Interpreting and/or Translation, or a substantial component of Interpreting and/or Translation in their previous studies (major, minor, etc.), will receive advanced standing of 40 credit points. Students then complete 120 credit points from the Interpreting and Translation Pool . Credit will be awarded for the following subjects.

Subject	Title	Credit Points
LANG 7020	Introduction to Interpreting PG	10
LANG 7021	Introduction to Translation PG	10
TEAC 7005	Advanced Academic English Skills	10
TEAC 7044	English Linguistics for TESOL	10

Pathway 2

Pathway 2 is for students from non-cognate disciplines. These students entering the program with an undergraduate or postgraduate qualification in a non-cognate discipline must complete 160 credit points in the Master of Arts Translation and Interpreting Studies.

The native or near-native language proficiency requirement applies to both pathways.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 160 credit points from the Interpreting and Translation pool.

Interpreting and Translation Pool

Subject	Title	Credit Points
TEAC 7005	Advanced Academic English Skills	10
LANG 7004	Audiovisual Translation: Subtitling and Captioning	10
LANG 7006	Business Interpreting	10
LANG 7007	Community and Social Services Translation (PG)	10
LANG 7008	Conference Interpreting	10
TEAC 7044	English Linguistics for TESOL	10
LANG 7015	Intercultural Communication (PG)	10
LANG 7016	Interpreting Skills (PG)	10
LANG 7020	Introduction to Interpreting PG	10
LANG 7021	Introduction to Translation PG	10
LANG 7022	Investigating Second Language Acquisition	10
LANG 7023	Language and Linguistics Research Methods	10
LANG 7025	Languages and Linguistics Special Project	10
LANG 7026	Legal Interpreting	10
LANG 7028	Literary Translation	10
LANG 7029	Medical Interpreting (PG)	10
LANG 7032	Specialised Translation (PG)	10
LANG 7035	Text Analysis for Translation (PG)	10
LANG 7036	Translation Technologies (PG)	10

Advanced standing

Students who enter with a degree in a cognate discipline will receive 40 credit points in advanced standing, and will then need to successfully complete the remaining 120 credit points from the Interpreting and Translation pool. Advanced standing will be awarded for the following subjects.

Subject	Title	Credit Points
LANG 7020	Introduction to Interpreting PG	10
LANG 7021	Introduction to Translation PG	10
TEAC 7005	Advanced Academic English Skills	10
TEAC 7044	English Linguistics for TESOL	10

Recommended Sequence

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

Start Year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 7020	Introduction to Interpreting PG	10
LANG 7021	Introduction to Translation PG	10
LANG 7007	Community and Social Services Translation (PG)	10
Select one of the following:		10
LANG 7036	Translation Technologies (PG)	
TEAC 7044	English Linguistics for TESOL	
	Credit Points	**40**
Spring session		
LANG 7016	Interpreting Skills (PG)	10
LANG 7029	Medical Interpreting (PG)	10
LANG 7032	Specialised Translation (PG)	10
Select one of the following:		10
TEAC 7005	Advanced Academic English Skills	
LANG 7035	Text Analysis for Translation (PG)	
	Credit Points	**40**
Year 2		
Autumn session		
LANG 7026	Legal Interpreting	10
LANG 7006	Business Interpreting	10
LANG 7023	Language and Linguistics Research Methods	10
Select one of the following:		10
LANG 7028	Literary Translation	
LANG 7036	Translation Technologies (PG)	
	Credit Points	**40**
Spring session		
LANG 7008	Conference Interpreting	10
LANG 7022	Investigating Second Language Acquisition	10
LANG 7025	Languages and Linguistics Special Project	10
Select one of the following:		10
LANG 7015	Intercultural Communication (PG)	
LANG 7004	Audiovisual Translation: Subtitling and Captioning	
	Credit Points	**40**
	Total Credit Points	**160**

Mid-year Intake

Course	Title	Credit Points
Year 1		
Spring session		
LANG 7020	Introduction to Interpreting PG	10
LANG 7021	Introduction to Translation PG	10
LANG 7035	Text Analysis for Translation (PG)	10
Select one of the following:		10
LANG 7016	Interpreting Skills (PG)	
TEAC 7005	Advanced Academic English Skills	
LANG 7015	Intercultural Communication (PG)	
	Credit Points	**40**
Autumn session		
LANG 7036	Translation Technologies (PG)	10
LANG 7007	Community and Social Services Translation (PG)	10
LANG 7023	Language and Linguistics Research Methods	10
TEAC 7044	English Linguistics for TESOL	10
	Credit Points	**40**
Year 2		
Spring session		
LANG 7029	Medical Interpreting (PG)	10
LANG 7032	Specialised Translation (PG)	10
LANG 7008	Conference Interpreting	10
Select one of the following:		10
LANG 7022	Investigating Second Language Acquisition	
LANG 7004	Audiovisual Translation: Subtitling and Captioning	
	Credit Points	**40**
Autumn session		
LANG 7006	Business Interpreting	10
LANG 7026	Legal Interpreting	10
LANG 7028	Literary Translation	10
LANG 7025	Languages and Linguistics Special Project	10
	Credit Points	**40**
	Total Credit Points	**160**

Master of Building Surveying (3703)

Approved Abbreviation: MBldgSurv
Western Sydney University Program Code: 3703
AQF Level: 9

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Summer A 2017/2018, please refer to: 3703.3 Master of Building Surveying (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3703.3)

The Master of Building Surveying is a three-year part-time program which aims to provide students with specialist knowledge and skills to assess and evaluate building solutions. It is relevant to professionals certifying performance solutions under the National Construction Code and relevant Standards. The program enables students to understand performance requirements, fire safety and engineering principles, accessibility and sustainability and other issues related to building surveying practice. Graduates will also acquire the skill to independently appraise the literature and conduct research to address building surveying contemporary issues faced by the building industry.

The program has been designed primarily for External delivery. Many of the units have non-compulsory online workshops and students are encouraged to attend these workshops to gain the benefit of interaction within the degree. Students are offered the opportunity to attend workshops online and face to face. Students without relevant work experience will be required to undertake such experience in the second year of the program.

Early Exits

Students may exit this program on completion of 40 credit points with a 3790 Graduate Certificate in Building Surveying (https://hbook.westernsydney.edu.au/programs/graduate-certificate-building-surveying/) or on completion of 80 credit points with a 3789 Graduate Diploma in Building Surveying (https://hbook.westernsydney.edu.au/programs/graduate-diploma-building-surveying/)

Study Mode

Three years part-time. Students can fast-track by completing additional subjects per semester to complete the program in as early as two years.

Program Advice

Program advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Part Time	External	See above

Accreditation

The program has full accreditation with the Australian Institute of Building Surveyors (AIBS). The program is recognised by NSW Fair Trading to meet the qualifications requirement to be accredited as Building surveyor-unrestricted.

Admission

There are two entry pathways into the Master of Building Surveying:

Entry Pathway A (120 credit points)

Applicants must have successfully completed An undergraduate degree or higher in building surveying, engineering, or construction management (honours)
AND
a minimum of 2 years full-time equivalent professional work experience in the building certification industry.

Entry Pathway B (160 credit points)

Applicants must have successfully completed an undergraduate degree or higher in building surveying, construction management or construction management (honours), civil engineering, construction

technology, housing, quantity surveying, planning, architecture, project management (construction) or bushfire protection.

Additional Information

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence 2022

If you commenced in 2023 or later please refer to the Sequence 2023 tab for details.

Master of Building Surveying Entry Pathway A (120 credit points)

Students who have been admitted with an undergraduate degree or higher in building surveying, engineering, or construction management (honours) AND a minimum of 2 years full-time equivalent professional work experience as an accredited building surveyor are eligible to complete the 120 credit point Pathway.

Qualification for this award requires the successful completion of 120 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BLDG 7003	Building Studies	10
ARCH 7004	Planning and Development Control	10
	Credit Points	**20**
Spring session		
BLDG 7004	Building in Bushfire Prone Areas	10
CIVL 7011	Building Engineering	
Note: From Spring 2022 CIVL 7011 is replaced by CIVL 5001		10
CIVL 5001	Building Engineering	
Students may exit at this point with a Graduate Certificate in Building Surveying (40 credit points)		
	Credit Points	**20**
Year 2		
Autumn session		
BLDG 7002	Building Regulations	10
ENGR 5001	Fire Engineering 1 (Fire Dynamics)	10
	Credit Points	**20**
Spring session		
BLDG 7008	Professional Practice and Building Law	10
CIVL 7012	Building Fire Services	10
Students may exit at this point with a Graduate Diploma in Building Surveying (80 credit points)		
	Credit Points	**20**
Year 3		
Autumn session		
INFO 7010	Research Project A	20
	Credit Points	**20**
Spring session		
INFO 7011	Research Project B	20
	Credit Points	**20**
	Total Credit Points	**120**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BLDG 7004	Building in Bushfire Prone Areas	10
CIVL 7011	Building Engineering	
Note: From Spring 2022 CIVL 7011 is replaced by CIVL 5001		10
CIVL 5001	Building Engineering	
	Credit Points	**20**
Autumn session		
BLDG 7003	Building Studies	10
ARCH 7004	Planning and Development Control	10
Students may exit at this point with a Graduate Certificate in Building Surveying (40 credit points)		
	Credit Points	**20**
Year 2		
Spring session		
BLDG 7008	Professional Practice and Building Law	10
CIVL 7012	Building Fire Services	10
	Credit Points	**20**
Autumn session		
BLDG 7002	Building Regulations	10
Students may exit at this point with a Graduate Diploma in Building Surveying (80 credit points)		
ENGR 5001	Fire Engineering 1 (Fire Dynamics)	10
	Credit Points	**20**
Year 3		
Spring session		
INFO 7010	Research Project A	20
	Credit Points	**20**
Autumn session		
INFO 7011	Research Project B	20
	Credit Points	**20**
	Total Credit Points	**120**

Replaced Subjects

CIVL 7011 Building Engineering replaced by CIVL 5001 Building Engineering

ENGR 7006 Fire Engineering 1 (Fire Dynamics) replaced by ENGR 5001 Fire Engineering 1 (Fire Dynamics)

Master of Building Surveying Entry Pathway B (160 credit points)

Students who have been admitted with an undergraduate degree or higher in building surveying, construction management or construction management (honours), civil engineering, construction technology, housing, quantity surveying, planning, architecture, project management (construction) or bushfire protection. are eligible to complete the 160 credit point Pathway.

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BLDG 7003	Building Studies	10
ARCH 7004	Planning and Development Control	10
	Credit Points	**20**
Spring session		
BLDG 7004	Building in Bushfire Prone Areas	10
CIVL 7011	Building Engineering	
Note: From Spring 2022 CIVL 7011 is replaced by CIVL 5001		
CIVL 5001	Building Engineering	
Students may exit at this point with a Graduate Certificate in Building Surveying (40 credit points)		
	Credit Points	**10**
Year 2		
1H session		
The following subject is only required for students progressing into the Master of Building Surveying		
BLDG 7014	Construction Industry Practice A	20
	Credit Points	**20**
Autumn session		
BLDG 7002	Building Regulations	10
ENGR 5001	Fire Engineering 1 (Fire Dynamics)	10
	Credit Points	**20**
2H session		
The following subject is only required for students progressing into the Master of Building Surveying		
BLDG 7015	Construction Industry Practice B	20
	Credit Points	**20**
Spring session		
BLDG 7008	Professional Practice and Building Law	10
CIVL 7012	Building Fire Services	10
Students may exit at this point with a Graduate Diploma in Building Surveying (80 credit points)		
	Credit Points	**20**
Year 3		
Autumn session		
INFO 7010	Research Project A	20
	Credit Points	**20**
Spring session		
INFO 7011	Research Project B	20
	Credit Points	**20**
	Total Credit Points	**150**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BLDG 7004	Building in Bushfire Prone Areas	10
CIVL 7011	Building Engineering	
Note: From Spring 2022 CIVL 7011 is replaced by CIVL 5001		10
CIVL 5001	Building Engineering	
	Credit Points	**20**
Autumn session		
BLDG 7003	Building Studies	10
ARCH 7004	Planning and Development Control	10
Students may exit at this point with a Graduate Certificate in Building Surveying (40 credit points)		
	Credit Points	**20**
Year 2		
2H session		
The following subject is only required for students progressing into the Master of Building Surveying		
BLDG 7014	Construction Industry Practice A	20
	Credit Points	**20**
Spring session		
BLDG 7008	Professional Practice and Building Law	10
CIVL 7012	Building Fire Services	10
	Credit Points	**20**
1H session		
The following subject is only required for students progressing into the Master of Building Surveying		
BLDG 7015	Construction Industry Practice B	20
	Credit Points	**20**
Autumn session		
BLDG 7002	Building Regulations	10
ENGR 5001	Fire Engineering 1 (Fire Dynamics)	10
Students may exit at this point with a Graduate Diploma in Building Surveying (80 credit points)		
	Credit Points	**20**
Year 3		
Spring session		
INFO 7010	Research Project A	20
	Credit Points	**20**
Autumn session		
INFO 7011	Research Project B	20
	Credit Points	**20**
	Total Credit Points	**160**

Replaced Subjects

CIVL 7011 Building Engineering replaced by CIVL 5001 Building Engineering

ENGR 7006 Fire Engineering 1 (Fire Dynamics) replaced by ENGR 5001 Fire Engineering 1 (Fire Dynamics)

Recommended Sequence 2023

This sequence applies to students who commenced in 2023 or later. If you commenced prior to 2023 please refer to the Sequence 2022 tab for details.

Master of Building Surveying Entry Pathway A (120 credit points)

Students who have been admitted with an undergraduate degree or higher in building surveying, engineering, or construction management (honours) AND a minimum of 2 years full-time equivalent professional work experience in the building certification industry are eligible to complete the 120 credit point Pathway.

Qualification for this award requires the successful completion of 120 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BLDG 7003	Building Studies	10
ARCH 7004	Planning and Development Control	10
	Credit Points	**20**
Spring session		
BLDG 7004	Building in Bushfire Prone Areas	10
CIVL 5001	Building Engineering	10
Students may exit at this point with a Graduate Certificate in Building Surveying (40 credit points)		
	Credit Points	**20**
Year 2		
Autumn session		
BLDG 7002	Building Regulations	10
ENGR 6003	Fire Technology and Engineering Principles	10
	Credit Points	**20**
Spring session		
BLDG 7008	Professional Practice and Building Law	10
CIVL 7012	Building Fire Services	10
Students may exit at this point with a Graduate Diploma in Building Surveying (80 credit points)		
	Credit Points	**20**
Year 3		
Autumn session		
INFO 7010	Research Project A	20
	Credit Points	**20**
Spring session		
INFO 7011	Research Project B	20
	Credit Points	**20**
	Total Credit Points	**120**

Equivalent subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2022 or earlier.

CIVL 7011 Building Engineering

ENGR 7012 Fire Technology and Engineering Principles

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BLDG 7004	Building in Bushfire Prone Areas	10
CIVL 5001	Building Engineering	10
	Credit Points	**20**
Autumn session		
BLDG 7003	Building Studies	10
ARCH 7004	Planning and Development Control	10
Students may exit at this point with a Graduate Certificate in Building Surveying (40 credit points)		
	Credit Points	**20**
Year 2		
Spring session		
BLDG 7008	Professional Practice and Building Law	10
CIVL 7012	Building Fire Services	10
	Credit Points	**20**
Autumn session		
BLDG 7002	Building Regulations	10
ENGR 6003	Fire Technology and Engineering Principles	10
Students may exit at this point with a Graduate Diploma in Building Surveying (80 credit points)		
	Credit Points	**20**
Year 3		
Spring session		
INFO 7010	Research Project A	20
	Credit Points	**20**
Autumn session		
INFO 7011	Research Project B	20
	Credit Points	**20**
	Total Credit Points	**120**

Equivalent subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2022 or earlier.

CIVL 7011 Building Engineering

ENGR 7012 Fire Technology and Engineering Principles

Master of Building Surveying Entry Pathway B (160 credit points)

Students who have been admitted with an undergraduate degree or higher in building surveying, construction management or construction management (honours), civil engineering, construction technology, housing, quantity surveying, planning, architecture, project management (construction) or bushfire protection. are eligible to complete the 160 credit point Pathway.

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BLDG 7003	Building Studies	10
ARCH 7004	Planning and Development Control	10
	Credit Points	**20**
Spring session		
BLDG 7004	Building in Bushfire Prone Areas	10
CIVL 5001	Building Engineering	10
Students may exit at this point with a Graduate Certificate in Building Surveying (40 credit points)		
	Credit Points	**20**
Year 2		
1H session		
The following subject is only required for students progressing into the Master of Building Surveying		
BLDG 7014	Construction Industry Practice A	20
	Credit Points	**20**
Autumn session		
BLDG 7002	Building Regulations	10
ENGR 6003	Fire Technology and Engineering Principles	10
	Credit Points	**20**
2H session		
The following subject is only required for students progressing into the Master of Building Surveying		
BLDG 7015	Construction Industry Practice B	20
	Credit Points	**20**
Spring session		
BLDG 7008	Professional Practice and Building Law	10
CIVL 7012	Building Fire Services	10
Students may exit at this point with a Graduate Diploma in Building Surveying (80 credit points)		
	Credit Points	**20**
Year 3		
Autumn session		
INFO 7010	Research Project A	20
	Credit Points	**20**
Spring session		
INFO 7011	Research Project B	20
	Credit Points	**20**
	Total Credit Points	**160**

Equivalent subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2022 or earlier.

CIVL 7011 Building Engineering

ENGR 7012 Fire Technology and Engineering Principles

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BLDG 7004	Building in Bushfire Prone Areas	10
CIVL 5001	Building Engineering	10
	Credit Points	**20**
Autumn session		
BLDG 7003	Building Studies	10
ARCH 7004	Planning and Development Control	10
Students may exit at this point with a Graduate Certificate in Building Surveying (40 credit points)		
	Credit Points	**20**
Year 2		
2H session		
The following subject is only required for students progressing into the Master of Building Surveying		
BLDG 7014	Construction Industry Practice A	20
	Credit Points	**20**
Spring session		
BLDG 7008	Professional Practice and Building Law	10
CIVL 7012	Building Fire Services	10
	Credit Points	**20**
1H session		
The following subject is only required for students progressing into the Master of Building Surveying		
BLDG 7015	Construction Industry Practice B	20
	Credit Points	**20**
Autumn session		
BLDG 7002	Building Regulations	10
ENGR 6003	Fire Technology and Engineering Principles	10
Students may exit at this point with a Graduate Diploma in Building Surveying (80 credit points)		
	Credit Points	**20**
Year 3		
Spring session		
INFO 7010	Research Project A	20
	Credit Points	**20**
Autumn session		
INFO 7011	Research Project B	20
	Credit Points	**20**
	Total Credit Points	**160**

Equivalent subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2022 or earlier.

CIVL 7011 Building Engineering

ENGR 7012 Fire Technology and Engineering Principles

Master of Bushfire Protection (3708)

Approved Abbreviation: MBushfireProt
Western Sydney University Program Code: 3708

AQF Level: 9

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Summer A 2017/ 2018, please refer to: 3708.3 Master of Bushfire Protection (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3708.3)

For Commencement Year 2016 - please refer to 3708.2 Master of Bushfire Protection (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3708.2)

The Master of Bushfire Protection is a three-year part-time program which provides students with a comprehensive understanding of bushfire behaviour in relation to local vegetation, topography, land management and weather conditions. Students will be able to conduct bushfire assessments, provide advice on developments in bushfire prone areas, assess building designs against both the accepted and performance requirements of planning provisions, building code and standards.

The program has been designed primarily for External delivery. However, two subjects have a compulsory workshop that students are required to attend. Students are encouraged to attend online workshops to gain the benefit of interaction with their peers.

Early Exits

Students may exit this program on completion of 40 credit points with a 3794 Graduate Certificate in Bushfire Protection (https://hbook.westernsydney.edu.au/programs/graduate-certificate-bushfire-protection/) or on completion of 80 credit points with a 3793 Graduate Diploma in Bushfire Protection (https://hbook.westernsydney.edu.au/programs/graduate-diploma-bushfire-protection/)

Study Mode

Three years part-time. Students can fast-track by completing additional subjects per semester to complete the program earlier.

Program Advice

Program Advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus - Macquarie Street	Part Time	External	See above

Accreditation

The program is recognised by Fire Protection Association Australia as a qualification for accreditation under the Bushfire Planning and Design Scheme.

Admission

There are three entry pathways into the Master of Bushfire Protection. Students are categorised into three Pathways based on their previous study background and work experience as indicated below and program sequence and length is set accordingly.

Pathway A

Applicants must have successfully completed an undergraduate degree or higher in land surveying, building, building surveying, construction management, planning, urban studies, quantity surveying, architecture, landscape architecture, science, environmental studies, natural resource management, emergency management, land-use planning, local government, property development or public sector management, **and**
at least two years of related work experience

Pathway B

Applicants must have successfully completed an undergraduate degree or higher in planning, urban studies, environmental studies, natural resource management, urban and regional planning or property development, **and**
at least two years relevant experience in planning (development control).

Pathway C

Applicants must have successfully completed an undergraduate degree or higher in building surveying, building or construction management, **and**
at least two years relevant work experience in building surveying.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

The program structure and sequence varies based on the student's previous study background and level, and work experience. See the Admission tab for more details.

Pathway A - Autumn intake

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
ARCH 7004	Planning and Development Control	10
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
	Credit Points	**20**
Spring session		
ENGR 7016	Planning for Bushfire Prone Areas	
Note: From Spring 2022 ENGR 7016 is replaced by ENGR 6002		10
ENGR 6002	Planning for Bushfire Prone Areas	
BLDG 7004	Building in Bushfire Prone Areas	10
Students may exit at this point with a Graduate Certificate in Bushfire Protection (40 credit points).		
	Credit Points	**20**
Year 2		
1H session		
The following subject is not required for students intending to exit with the Graduate Diploma		
BLDG 7014	Construction Industry Practice A	20
	Credit Points	**20**
Autumn session		
ENGR 6001	Bushfire Design and Climate Change	10
(Workshop attendance in this subject is required)		
PUBH 7007	Disaster and Emergency Management (PG)	10
(Workshop attendance in this subject is required)		
	Credit Points	**20**
2H session		
The following subject is not required for students intending to exit with the Graduate Diploma		
BLDG 7015	Construction Industry Practice B	20
	Credit Points	**20**
Spring session		
ENGR 7026	Performance Solutions for Bushfire Protection	10
BLDG 7008	Professional Practice and Building Law	10
Students may exit at this point with a Graduate Diploma in Bushfire Protection (80 credit points).		
	Credit Points	**20**
Year 3		
Autumn session		
INFO 7010	Research Project A	20
	Credit Points	**20**
Spring session		
INFO 7011	Research Project B	20
	Credit Points	**20**
	Total Credit Points	**160**

Pathway B - Spring intake

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 7016	Planning for Bushfire Prone Areas	
Note: From Spring 2022 ENGR 7016 is replaced by ENGR 6002		10
ENGR 6002	Planning for Bushfire Prone Areas	
BLDG 7008	Professional Practice and Building Law	10
	Credit Points	**20**
Autumn session		
ENGR 6001	Bushfire Design and Climate Change	10
(Workshop attendance in this subject is required)		
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
	Credit Points	**20**
Year 2		
2H SESSION		
The following subject is not required for students intending to exit with the Graduate Diploma		
BLDG 7014	Construction Industry Practice A	20
SPRING SESSION		
BLDG 7004	Building in Bushfire Prone Areas	10
ENGR 7026	Performance Solutions for Bushfire Protection	10
1H SESSION		
The following subject is not required for students intending to exit with the Graduate Diploma		
BLDG 7015	Construction Industry Practice B	20
AUTUMN SESSION		
ARCH 7004	Planning and Development Control	10
PUBH 7007	Disaster and Emergency Management (PG)	10
(Workshop attendance in this subject is required)		
Students may exit with a Graduate Certificate in Bushfire Protection (40 credit points) with ENGR 7016, BLDG 7004, ARCH 7004 and BLDG 7007		
	Credit Points	**80**
Year 3		
Spring session		
INFO 7010	Research Project A	20
	Credit Points	**20**
Autumn session		
INFO 7011	Research Project B	20
	Credit Points	**20**
	Total Credit Points	**160**

Pathway C - Spring intake

Course	Title	Credit Points
Year 1		
Spring session		
BLDG 7004	Building in Bushfire Prone Areas	10
BLDG 7008	Professional Practice and Building Law	10
	Credit Points	**20**
Autumn session		
ENGR 6001	Bushfire Design and Climate Change	10
(Workshop attendance in this subject is required)		

ARCH 7004	Planning and Development Control	10
	Credit Points	**20**
Year 2		
2H SESSION		
The following subject is not required for students intending to exit with the Graduate Diploma		
BLDG 7014	Construction Industry Practice A	20
SPRING SESSION		
ENGR 7016	Planning for Bushfire Prone Areas	
Note: From Spring 2022 ENGR 7016 is replaced by ENGR 6002		10
ENGR 6002	Planning for Bushfire Prone Areas	
ENGR 7026	Performance Solutions for Bushfire Protection	10
1H SESSION		
The following subject is not required for students intending to exit with the Graduate Diploma		
BLDG 7015	Construction Industry Practice B	20
AUTUMN SESSION		
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
PUBH 7007	Disaster and Emergency Management (PG)	10
(Workshop attendance in this subject is required)		
Students may exit with a Graduate Certificate in Bushfire Protection (40 credit points) with ENGR 7016, BLDG 7004, ARCH 7004 and BLDG 7007		
	Credit Points	**80**
Year 3		
Spring session		
INFO 7010	Research Project A	20
	Credit Points	**20**
Autumn session		
INFO 7011	Research Project B	20
	Credit Points	**20**
	Total Credit Points	**160**

Exit Awards

Graduate Certificate in Bushfire Protection (p. 805)

Graduate Diploma in Bushfire Protection (p. 877)

Equivalent Subjects

The core subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

ENGR 7003 - Alternative Solutions for Bushfire Prone Areas, replaced by ENGR 7026 Performance Solutions for Bushfire Protection.

Master of Business (Operations Management) (2624)

Approved Abbreviation: MBus(OpMgt)
Western Sydney University Program Code: 2624
AQF Level: 9

CRICOS Code: 044855M

This program applies to students who commenced in Quarter 3, 2017 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

The program is designed for those who wish to prepare for senior operations management roles in manufacturing or service organisations, in both the private and public sectors. The program includes operations management, supply chain management, logistics, and project management. The program is intended to assist graduates to develop the perspectives and skills necessary for an integrated approach to planning, implementing, upgrading and managing business operations that enhance customer value and organisational effectiveness.

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Hilal Hurriyet (sgsmclientservices@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Accreditation

This program is accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Admission

Applicants must have successfully completed a graduate certificate, or higher, in a business discipline; Or

Successfully completed an undergraduate degree in a Business discipline (specifically operations management, logistics management, project management, compliance management, supply chain management, enterprise resource planning and management or purchasing and materials management or related discipline) with a GPA of 5.0 or WAM (Weighted Average Mark) of 65+ (if provided on the academic record); Or

Successfully completed an undergraduate degree, or higher, in any discipline and a minimum of two (2) years full-time equivalent managerial/professional work experience in roles facilitating operations management, logistics management, project management, compliance management, supply chain management, enterprise resource planning and management or purchasing and materials management or in related roles; Or

Successfully completed an undergraduate degree, or higher, in any discipline and a minimum of five (5) years general work experience in purchasing, incoming and /or outgoing quality control, quality assurance, scheduling, estimation for quotation, warehousing, transportation, store management, merchandising, traffic management,

shift management, freight, inventory management, stock control management or materials management or in related roles.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points which include four core subjects, two alternate subjects and a capstone subject worth 20 credit points.

Subject	Title	Credit Points
Core Subjects		
BUSM 7011	Business Operations and Logistics	10
BUSM 7014	Compliance Management	10
BUSM 7078	Project Management	10
BUSM 7092	Supply Chain Management	10
Alternate Subjects		
Select two of the following:		20
BUSM 7020	Creating Sustainable Organisations	
BUSM 7059	Logistics Processes in Enterprise Resource Planning	
BUSM 7079	Purchasing and Materials Management	
BUSM 7086	Strategic Business Management	
Capstone Subject		
Select one of the following:		20
BUSM 7012	Business Project	
BUSM 7055	Internship	
Total Credit Points		**80**

Master of Business Administration (2761)

Approved Abbreviation: MBA
Western Sydney University Program Code: 2761
AQF Level: 9

CRICOS Code: 079261D

Students should follow the program structure for the session start date relevant to the year they commenced.

This version applies to students whose commencement year in this course is 2019 or later.

For Commencement Year 2017 - 2018 - please refer to 2761.5 Master of Business Administration (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2761.5)

For Commencement Year 2016 (Q4) - please refer to 2761.4 Master of Business Administration (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2761.4)

For Commencement Year 2015 (Q1) to 2016 (Q3) - please refer to 2761.3 Master of Business Administration (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2761.3)

Through its research-driven and integrated focus, this degree equips graduates with the skills and knowledge to engage with contemporary business environments. This contemporary focus is evident in students engaging critically with the United Nations' Sustainable Development Goals through the evaluation of economic, social, and environmental enterprise and professional behaviour and the development of recommendations for sustainable professional or enterprise practice. The design of the degree reflects consultation with a range of stakeholders including industry and professional associations. The design comprises business foundation and core subjects which provide students with key skills such as business communication and analysis, as well as a general knowledge of the basics of business e.g., Accounting, Economics, and Statistics. Upon completion of the foundation and core, students complete 60 credit points in one of the following specialisations: Management, Finance and Investment, Human Resource Management, Innovation and Entrepreneurship, Logistics and Supply Chain Management, Management, Marketing, Sustainable Business, Property, Information and Communications Technology, Digital Knowledge and Innovation, Business Analytics, and Policing, Public Safety and Security, and Finance. Students complete: four foundation (40 credit points), four core (40 credit points), and six major subjects (60 credit points) as well as a 20 credit point capstone subject, for a total of 160 credit points. Students may elect to complete a non-major where six subjects (60 credit points) can be chosen separately from any postgraduate business subjects. This program has multiple intakes each year and is suitable for graduates holding a bachelor degree in any discipline from a recognised university.

Early Exit

Students may exit this program on completion of 40 credit points with a 2765 Graduate Certificate in Business (https://hbook.westernsydney.edu.au/programs/graduate-certificate-business/)

Study Mode

Two years full-time or four years part-time.

Program Advice

Dr Laurel Jackson (https://directory.westernsydney.edu.au/search/email/sgsmclientservices@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	Laurel Jackson (https://directory.westernsydney.edu.au/search/profile/8843/)
Parramatta City Campus-Macquarie Street	Part Time	Internal	Laurel Jackson (https://directory.westernsydney.edu.au/search/profile/8843/)
Sydney City Campus*	Full Time	Internal	Daniel Townsend (https://directory.westernsydney.edu.au/search/profile/16103/)
Sydney City Campus*	Part Time	Internal	Daniel Townsend (https://directory.westernsydney.edu.au/search/profile/16103/)
Vietnam Campus*	Full Time	Internal	See above
Vietnam Campus*	Part Time	Internal	See above

* Programs delivered through an agreement with another party

Accreditation

Graduates of the Master of Business Administration with the Human Resource Management Specialisation are eligible for professional accreditation with the Australian Human Resources Institute (AHRI).

Association to Advance Collegiate Schools of Business (AACSB)

This program is accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

The inherent requirements articulated for this program are based on the existing inherent requirements for the Accounting programs.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_accounting_courses/)

Admission

Applicants must have successfully completed an undergraduate degree, or higher, in any discipline.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

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http://www.uac.edu.au/

All other international applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 160 credit points. This includes 40 credit points general foundation subjects, 40 credit points core subjects, 60 credit points specialist knowledge subjects, and a 20 credit point capstone subject as per the structure below:

Parramatta City Campus

Please note:

When enrolling in the first session, please choose two subjects only; BUSM 7007 Business Communication Skills and either BUSM 7050 Integrated Business Experience 1 or MKTG 7019 Marketing Systems unless advised otherwise.

Subject	Title	Credit Points
General Foundation Subjects		
BUSM 7007	Business Communication Skills	10
BUSM 7050	Integrated Business Experience 1	10
BUSM 7099	Understanding Contemporary Organisations	10
Select one of the following:		10
MKTG 7019	Marketing Systems	
BUSM 7094	The Contemporary Business Environment	
Core Subjects		
BUSM 7018	Contemporary People Management	10
ECON 7001	Economics	10
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7051	Integrated Business Experience 2	10

Majors		
Complete one of the Majors listed below, or the Non-Major option		60
Capstone Subject		
Select one of the following:		20
BUSM 7012	Business Project	
BUSM 7055	Internship	
BUSM 7084	Start-up	
Total Credit Points		**160**

Sydney City Campus

Click here for the recommended sequence at Sydney City Campus (https://www.westernsydney.edu.au/city/courses/postgraduate/master_of_business_administration/).

Majors

Business Analytics, Major (0220) (p. 1324)
Digital Knowledge and Innovation, Major (0223) (p. 1404)
Educational Leadership, Testamur Major (T134) (p. 1416)
Finance, Major (0226) (p. 1450)
Finance and Investment, Major (0228) (p. 1449)
Human Resource Management, Major (0134) (p. 1502)
Information and Communications Technology, Major (0232) (p. 1514)
Innovation and Entrepreneurship, Major (0038) (p. 1518)
Logistics and Supply Chain Management, Major (0235) (p. 1542)
Management, Major (0136) (p. 1543)
Marketing, Major (0137) (p. 1547)
Policing, Public Safety and Security, Testamur Major (T066) (p. 1609)
Property, Major (0172) (p. 1612)
Sustainable Business, Major (0249) (p. 1696)

Note: Education Leadership, Testamur Major (T134) is a new specialisation commencing from Q2, 2022.
Policing, Public Safety and Security, Testamur Major (T066) has been retired from the end of 2023.
Digital Knowledge and Innovation, Major (0223) has been retired from the end of 2023.

Non Major

A total of 60 credit points from any postgraduate Business subjects.

Replaced Major

The following major counts towards completion of this program for students who enrolled in the major in 2019 or earlier.

SP2012 Human Resource Management (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SP2012.1), replaced by Human Resource Management, Major in 2020 (listed above).

Master of Business Administration/ Master of Applied Finance (2782)

Approved Abbreviation: MBusAdm/MAppFin
Western Sydney University Program Code: 2782
AQF Level: 9

CRICOS Code: 084780E

This program applies to students who commenced in 2017 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2015 and 2016 - 2782.1 - Master of Business Administration/Master of Applied Finance (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2782.1)

This double degree is unique in that it equips graduates with the skills and knowledge to engage with contemporary business environments, and in particular executive careers in finance, banking and investment sectors. It provides students with the opportunity to acquire technical knowledge necessary to function in an evolving and increasingly sophisticated financial environment with an emphasis on the practical application of these techniques. The design of the degree reflects consultation with a range of stakeholders including industry and professional associations; the applied finance components have been developed by individuals who are actively involved in the financial sector. The design comprises business foundation and core subjects which provide students with key skills such as business communication and analysis, as well as a general knowledge of the basics of business e.g., Accounting, Economics, and Statistics. Students complete: four foundation subjects, twelve core subjects, 20 credit points from an alternate pool of subjects and a 20 credit point capstone subject, for a total of 200 credit points. This program has multiple intakes each year and is suitable for graduates holding a bachelor degree in any discipline from a recognised university. Applicants will find having a background in Business or Commerce advantageous.

Early Exits

Students may exit this program on completion of 40 credit points with a 2765 Graduate Certificate in Business (https://hbook.westernsydney.edu.au/programs/graduate-certificate-business/) or on completion of 160 credit points with a 2761 Master of Business Administration (https://hbook.westernsydney.edu.au/programs/master-business-administration/) or a 2759 Master of Applied Finance (https://hbook.westernsydney.edu.au/programs/master-applied-finance/)

Study Mode

Two and a half years full-time or five years part time.

Program Advice

Dr Girijasankar Mallik (https://directory.westernsydney.edu.au/search/profile/4649/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Accreditation

The Master of Business Administration / Master of Applied Finance fulfils the educational requirements for admission as a Senior Associate (SA Fin) of the Financial Services Institute of Australasia (Finsia). Senior Associate membership with Finsia also requires at least five years career experience in the financial services industry. The

Master of Business Administration / Master of Applied Finance also satisfies the education requirements for professional membership of the Finance and Treasury Association (FTA).

Association to Advance Collegiate Schools of Business (AACSB)

This program is accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Admission

Applicants must have successfully completed an undergraduate degree, or higher, in any discipline.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 200 credit points. This includes four foundation subjects, twelve core subjects, 20 credit points of alternate subjects and a 20 credit point capstone subject, as per the structure below:

Subject	Title	Credit Points
Foundation Subjects		
BUSM 7007	Business Communication Skills	10
BUSM 7050	Integrated Business Experience 1	10
BUSM 7099	Understanding Contemporary Organisations	10
Select one of the following:		10
MKTG 7019	Marketing Systems	
BUSM 7094	The Contemporary Business Environment	
Core Subjects		
MATH 7003	Applied Business Statistics	10
BUSM 7018	Contemporary People Management	10
ACCT 7012	Corporate Finance	10
ECON 7001	Economics	10
BUSM 7031	Financial Institution Management	10
BUSM 7032	Financial Institutions and Markets (MAF)	10
FINC 7006	Financial Modelling	10
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7035	Funds Management and Portfolio Selection	10
BUSM 7051	Integrated Business Experience 2	10
BUSM 7053	International Finance	10
BUSM 7083	Security Analysis and Portfolio Theory	10
Alternate Subjects		
Select one of the following groups:		20
Alternate Group 1:		
FINC 7022	Applied Project (Finance and Property)	10
Select one of the following:		
BUSM 7021	Credit and Lending Decisions	
BUSM 7022	Derivatives	
Alternate Group 2:		
FINC 7017	Property Investment Analysis	
MKTG 7024	Property Portfolio Analysis	
Capstone Subject		
Select one of the following:		20
BUSM 7012	Business Project	
BUSM 7055	Internship	
Total Credit Points		**210**

Early Exit – Graduate Certificate in Business

Students who have completed 40 credit points of subjects as specified below may exit with 2765 Graduate Certificate in Business. Students are expected to complete 20 credit points of study before undertaking the BUSM 7050 Integrated Business Experience 1 subject.

Subject	Title	Credit Points
BUSM 7007	Business Communication Skills	10
BUSM 7050	Integrated Business Experience 1	10
BUSM 7099	Understanding Contemporary Organisations	10
Select one of the following:		10
MKTG 7019	Marketing Systems	
BUSM 7094	The Contemporary Business Environment	
Total Credit Points		**40**

Alternatively, students may complete 40 credit points of subjects (excluding capstone subjects) from any postgraduate business subjects. This requires approval from the Director of Academic Program.

Early Exit – Master of Business Administration

Students in the Master of Business Administration/Master of Applied Finance who have completed 160 credit points of Postgraduate subjects as specified below may exit with 2761 Master of Business Administration.

Subject	Title	Credit Points
Foundation Subjects		
BUSM 7007	Business Communication Skills	10
BUSM 7050	Integrated Business Experience 1	10
BUSM 7099	Understanding Contemporary Organisations	10
Select one of the following:		10
MKTG 7019	Marketing Systems	
BUSM 7094	The Contemporary Business Environment	
Core Subjects		

BUSM 7018	Contemporary People Management	10
ECON 7001	Economics	10
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7051	Integrated Business Experience 2	10
Major/Non-major		
Select one of the following:		60
Finance and Investment, Major (link below)		
Non-major: A total of 60cp from any postgraduate business subjects.		
Capstone Subjects		
Select one of the following:		20
BUSM 7012	Business Project	
BUSM 7055	Internship	
Total Credit Points		**160**

Finance and Investment, Major (p. 1449)

Early Exit – Master of Applied Finance

Students in the Master of Business Administration/Master of Applied Finance who have completed 160 credit points of subjects as specified below may exit with 2759 Master of Applied Finance.

Subject	Title	Credit Points
Foundation Subjects		
BUSM 7007	Business Communication Skills	10
BUSM 7050	Integrated Business Experience 1	10
BUSM 7099	Understanding Contemporary Organisations	10
Select one of the following:		10
MKTG 7019	Marketing Systems	
BUSM 7094	The Contemporary Business Environment	
Core Subjects		
MATH 7003	Applied Business Statistics	10
ACCT 7012	Corporate Finance	10
ECON 7001	Economics	10
BUSM 7031	Financial Institution Management	10
BUSM 7032	Financial Institutions and Markets (MAF)	10
FINC 7006	Financial Modelling	10
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7035	Funds Management and Portfolio Selection	10
BUSM 7053	International Finance	10
BUSM 7083	Security Analysis and Portfolio Theory	10
Capstone Subject		
Select Capstone 1 or Capstone 2:		20
Capstone 1:		
Select one of the following:		
BUSM 7012	Business Project	
BUSM 7055	Internship	
Capstone 2:		
FINC 7022	Applied Project (Finance and Property)	10
Select one of the following:		
BUSM 7021	Credit and Lending Decisions	
BUSM 7022	Derivatives	
Total Credit Points		**170**

Replaced Subject

The subject listed below counts towards completion of this program for students who passed this subject in 2021 or earlier.

MKTG 7003 - Applied Project (Finance and Property), replaced by FINC 7022 Applied Project (Finance and Property)

Master of Business Analytics (2816)

Approved Abbreviation: MBusAnalytics
Western Sydney University Program Code: 2816
AQF Level: 9

CRICOS Code: 098262A

This program applies to students who commenced in Quarter 4 2018 or later.

The ever increasing amount of data in the business world today requires that businesses make sense of the flow of information if they are to hold a competitive edge in the market. The Master of Business Analytics offers a program of study on how to manage effectively in a data driven world.

The program focuses on business analytics rather than just data analytics. It has a strong applications focus covering the nature of data including Big and Unstructured Data and how to embark on data driven investigations and visual and computational analytics.

Application of the analytic tools and frameworks in order to examine strategic business and market options and to realise their profit potential are explored in general and then specifically where students have the choice to focus their learning by choosing one of three specialisations; Operations Management, Finance and Marketing.

Study Mode

- Two years full time or four years part-time.
- One and a half years full time (three years part-time) or one year full time (two years part-time) programs are also available, depending upon entry qualifications (see Pathways listed under Program Structure).

Program Advice

Dr Hilal Hurriyet (https://directory.westernsydney.edu.au/search/profile/12178/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Accreditation

This program is accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Admission

1. Master of Business Analytics - 2 year Pathway (160 credit points)

Applicants must have successfully completed an undergraduate degree, or higher, in any discipline.

2. Master of Business Analytics - 1.5 year Pathway (120 credit points)

Applicants must have successfully completed an undergraduate degree, or higher, in a business discipline;

Or

Successfully completed an undergraduate degree, or higher, in any discipline and a minimum of two years full-time equivalent managerial/professional work experience in roles related to business information management;

Or

Successfully completed an undergraduate degree, or higher, in any discipline and a minimum of five years full-time equivalent general work experience.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

3. Master of Business Analytics - 1 year Pathway (80 credit points)

Applicants must have successfully completed a graduate certificate, graduate diploma or higher, in a business discipline or a discipline with mathematical or numerate focus;

Or

Successfully completed an undergraduate degree in business analytics, information management/systems or related in a business degree with a GPA of 5.0 or WAM (Weighted Average Mark) of 65+ (if provided on the academic record);

Or

Successfully completed an undergraduate degree in any business disciplines and a minimum of two years full-time equivalent managerial/professional work experience in roles related to business information management;

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Work experience will require validation by the relevant employer and cannot be used both as a means of admission and as the basis of an application for advanced standing. Work experience will be evaluated to assess whether prospective students have demonstrated a verifiable capability in management such that they are enabled to undertake the discipline-specific learning contained in this Masters-level program. This criterion is impacted directly by the requirements of a curriculum that addresses AQF Level 9 knowledge and skill outcomes including a stipulation that graduates have cognitive skills to demonstrate mastery of theoretical knowledge in business information management and to reflect critically on theory and professional practice or scholarship.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/

https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Master of Business Analytics - 1 year pathway

Qualification for this award requires the successful completion of 80 credit points which includes the subjects listed below.

Subject	Title	Credit Points
BUSM 7105	Business Analytics in Practice	10
COMP 7006	Data Science	10
BUSM 7051	Integrated Business Experience 2	10
COMP 7024	Programming for Data Science	10
COMP 7025	Social Media Intelligence	10
MATH 7016	The Nature of Data	10
COMP 7016	Visualisation	10
Select one of the following:		10
BUSM 7008	Business Internship	
BUSM 7070	Masters Project	
Total Credit Points		**80**

Master of Business Analytics - 1.5 year pathway

Qualification for this award requires the successful completion of 120 credit points which includes the subjects listed below.

Subject	Title	Credit Points
BUSM 7105	Business Analytics in Practice	10
COMP 7006	Data Science	10
BUSM 7051	Integrated Business Experience 2	10
COMP 7024	Programming for Data Science	10
COMP 7025	Social Media Intelligence	10
BUSM 7086	Strategic Business Management	10
MATH 7016	The Nature of Data	10
COMP 7016	Visualisation	10
Select one of the following:		20
BUSM 7012	Business Project	
BUSM 7055	Internship	

Select two electives	20
Total Credit Points	**120**

Master of Business Analytics - 2 year pathway

Qualification for this award requires the successful completion of 160 credit points which includes the subjects listed below.

Subject	Title	Credit Points
BUSM 7105	Business Analytics in Practice	10
COMP 7006	Data Science	10
BUSM 7051	Integrated Business Experience 2	10
COMP 7024	Programming for Data Science	10
COMP 7025	Social Media Intelligence	10
BUSM 7086	Strategic Business Management	10
MATH 7016	The Nature of Data	10
COMP 7016	Visualisation	10
Select one of the following:		20
BUSM 7012	Business Project	
BUSM 7055	Internship	
Choose and complete all units from one major listed below		60
Total Credit Points		**160**

Major

Finance and Investment, Major (0228) (p. 1449)

Logistics and Supply Chain Management, Major (0235) (p. 1542)

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 7012 Programming for Data Science, replaced by COMP 7024 Programming for Data Science
MATH 7014 Social Media Intelligence, replaced by COMP 7025 Social Media Intelligence

Master of Business Research Studies (exit only) (2749)

Approved Abbreviation: MBusResSt
Western Sydney University Program Code: 2749
AQF Level: 9

This program applies to students who commenced in 2011 or later.

This Master of Business Research Studies is an exit degree for students who are enrolled in the Doctor of Business Administration.

Students who successfully complete the Master of Business Research Studies will have a good understanding of philosophical foundations of business research and will have developed skills in critically analysing existing literatures on their chosen topic of interest.

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Aila Khan (https://directory.westernsydney.edu.au/search/profile/9305/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Multi Modal	See above
Campbelltown Campus	Part Time	Multi Modal	See above
Parramatta City Campus-Macquarie Street	Full Time	Multi Modal	See above
Parramatta City Campus-Macquarie Street	Part Time	Multi Modal	See above

Admission

This is an exit award only. Applicants apply to 8038 or 8039 Doctor of Business Administration and exit with the Master of Business Research Studies.

http://uws.edu.au/research (http://uws.edu.au/research/)

Program Structure

Qualification for this award requires the successful completion of 80 credit points, including the subjects listed below.

Subject	Title	Credit Points
BUSM 7001	Advanced Research Skills	20
LANG 7010	Critical Literature Review	20
BUSM 7075	Philosophical Foundations of Business Research	20
Select 20 credit points of elective subjects at masters level		20
Total Credit Points		**80**

Master of Cardiac Sonography (4751)

Approved Abbreviation: MCardiacSon
Western Sydney University Program Code: 4751
AQF Level: 9

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2018, please refer to: 4751.1 - Master of Cardiac Sonography (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4751.1)

The Master of Cardiac Sonography is an accredited graduate entry program which integrates online and on-campus learning activities with students' workplace training sonography practice. It enables students to develop the theoretical, practical, and professional skills, together with the research proficiency that support the advanced practice of cardiac sonography.

Director of Academic Program - Dr Kate McBride

Early Exit

Students may exit this program on completion of 80 credit points with a 4743 Graduate Diploma in Cardiac Sonography (https://hbook.westernsydney.edu.au/programs/graduate-diploma-cardiac-sonography/)

Study Mode

Three years part-time

Program Advice

Dr Paul Stoodley (https://directory.westernsydney.edu.au/search/email/medicine@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Part-time	External	See above

Accreditation

This program is accredited with the Australian Sonographers Accreditation Registry. Students will be eligible to be registered as a student sonographer, and upon graduating will be eligible to be an accredited cardiac sonographer. Graduates may also be eligible for professional membership with appropriate professional associations.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Clinical training of a minimum three days in cardiac sonography each week (or 21 hours) is required for the duration of the program (as per entry requirements). This is necessary for program accreditation and will be made clear to all program applicants and reaffirmed when students are offered a conditional position in the program. Students are responsible for making these arrangements, which must be confirmed two weeks prior to the start of semester 1 year 1.

When students are offered a conditional position in the program, they will be sent a clinical practice verification form, which is to be returned as soon as possible, so that measures to verify the suitability of the clinical experience can commence. That is, upon receipt of the signed verification form, the program coordinator will review the form to confirm that the student will have access to appropriate and supervised clinical training.

Clinical supervisors (at the students' site) will be provided with numerous means of support. Initially, they will be contacted by the program coordinator to verify their support for the student. They will receive a clinical supervisors guide and instructional video. Information about the content of program units and assessment items will be provided at the start of each semester, and prior to practical assessments at the end of each semester.

Admission

All Applicants must:

1. Have a completed Graduate Diploma or equivalent in Cardiac Sonography with a minimum GPA of 5.0
2. Submit a written expression of interest in the research component (final 3 subjects) of the Masters of Cardiac Sonography
3. Have a cardiac sonography position (with a minimum of three days imaging per week) for the duration of the program. Written verification must be provided to the university by commencement of the program.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

One additional entry requirement applies to NZ students only: successful and full completion of an MRTBNZ approved cultural competency (Maori) module two weeks prior to course commencement.
MRTBNZ cultural competency (Maori) (https://www.mrtboard.org.nz/pre-registration/overseas-trained-how-to-register/ttmra-2/)

Additional Information

Applicants with the Graduate Diploma in Cardiac Sonography award from Western Sydney University:

- Will be granted Advanced Standing for the 80 credit points of Graduate Diploma subjects
- Students must complete RADI 7001 Advanced Principles and Practice of Cardiac Sonography and HLTH 7008 Introduction to

Biostatistics before commencing the RADI 7010 Research Project in Cardiac Sonography.

Applicants with cardiac sonography qualifications from universities other than Western Sydney University:

- May apply for recognition of prior learning (RPL) for up to 60 (50%) of the 120 credit points needed to successfully complete the program. RPL will be assessed on an individual basis.
- Students granted RPL of 60 credit points must complete RADI 6002 Research Foundations for Sonography and RADI 7025 - Applied Cardiac Sonography before undertaking RADI 7001 Advanced Principles and Practice of Cardiac Sonography, HLTH 7008 Introduction to Biostatistics and the Research Project in Cardiac Sonography subjects.

Qualification for this award requires the successful completion of 120 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence 2023

Course	Title	Credit Points
Year 1		
Autumn session		
RADI 7006	Principles of Cardiac Sonography 1	10
RADI 7002	Practice of Cardiac Sonography 1	10
	Credit Points	**20**
Spring session		
RADI 7007	Principles of Cardiac Sonography 2	10
RADI 7003	Practice of Cardiac Sonography 2	10
	Credit Points	**20**
Year 2		
Autumn session		
RADI 7008	Principles of Cardiac Sonography 3	10
RADI 7004	Practice of Cardiac Sonography 3	10
	Credit Points	**20**
Spring session		
RADI 7009	Principles of Cardiac Sonography 4	10
RADI 7005	Practice of Cardiac Sonography 4	10
	Credit Points	**20**
Year 3		
Autumn session		
RADI 7001	Advanced Principles and Practice of Cardiac Sonography	10
HLTH 7008	Introduction to Biostatistics	10
	Credit Points	**20**
Spring session		
MEDI 7066	Medical Research Project (PG)	20
	Credit Points	**20**
	Total Credit Points	**120**

Qualification for this award requires the successful completion of 120 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence 2024

Course	Title	Credit Points
Year 1		
Autumn session		
RADI 5001	Physics for Diagnostic Ultrasound	10
RADI 7002	Practice of Cardiac Sonography 1	10
	Credit Points	**20**
Spring session		
RADI 6001	Pathophysiology in Diagnostic Ultrasound	10
RADI 7003	Practice of Cardiac Sonography 2	10
	Credit Points	**20**
Year 2		
Autumn session		
RADI 6002	Research Foundations for Sonography	10
RADI 7004	Practice of Cardiac Sonography 3	10
	Credit Points	**20**
Spring session		
RADI 7025	Applied Cardiac Sonography	10
RADI 7005	Practice of Cardiac Sonography 4	10
	Credit Points	**20**
Year 3		
Autumn session		
RADI 7001	Advanced Principles and Practice of Cardiac Sonography	10
HLTH 7008	Introduction to Biostatistics	10
	Credit Points	**20**
Spring session		
MEDI 7066	Medical Research Project (PG)	20
	Credit Points	**20**
	Total Credit Points	**120**

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2024 or earlier.

RADI 7006 - Principles of Cardiac Sonography 1, replaced by RADI 5001 Physics for Diagnostic Ultrasound

RADI 7015 - Principles of Vascular Sonography 1, replaced by RADI 5001 Physics for Diagnostic Ultrasound

RADI 7008 - Principles of Cardiac Sonography 3, replaced by RADI 6002 Research Foundations for Sonography

RADI 7009 Principles of Cardiac Sonography 4, replaced by RADI 7025 - Applied Cardiac Sonography

Master of Child and Family Health (Karitane) (4713)

Approved Abbreviation: MCh&FamHlth(Karitane
Western Sydney University Program Code: 4713
AQF Level: 9

This program applies to students who commenced in Spring 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020, please refer to: 4713.3 Master of Child and Family Health (Karitane) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4713.3)

For Commencement Year 2018 to Autumn 2020, please refer to: 4713.2 Master of Child and Family Health (Karitane) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4713.2)

For Commencement Year 2015 to 2018, please refer to: 4713.1 Master of Child and Family Health (Karitane) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4713.1)

The Master of Child and Family Health (Karitane) aims to provide Registered Nurses and Registered Midwives with theoretical knowledge and associated skills that prepare them to work autonomously and across a variety of clinical settings with children and families. Graduates will be able to apply evidence-based practice, concepts and analysis and lead practice to promote optimal health outcomes for children and families. Opportunities will be provided for students to undertake in-depth study into aspects of child and family health relevant to their specific areas of practice.

Early Exits

Students may exit this program on completion of 40 credit points with a 4715 Graduate Certificate in Child and Family Health (Karitane) (https://hbook.westernsydney.edu.au/programs/graduate-certificate-child-family-health-karitane/) or on completion of 80 credit points with a 4714 Graduate Diploma in Child and Family Health (Karitane) (https://hbook.westernsydney.edu.au/programs/graduate-diploma-child-family-health-karitane/)

- Director of Academic Program - Rachel Gregory-Wilson

Study Mode

Three years part-time

Program Advice

Dr Suza Trajkovski (https://directory.westernsydney.edu.au/search/profile/10285/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Admission 2022

Candidature for admission to the Master of Child and Family Health (Karitane) is based on the following requirements.

Registered Nurse or Midwife (currently registered to practice with the Australian Health Practitioner Regulation Agency - Nursing and Midwifery) or eligibility for same, or certificate of registration of nursing, within the last five years, in their own country. Any other type of registration (non-practicing, limited, or student) is not acceptable for this program.

And

Completion of an undergraduate degree in health-related sciences (AQF Level 7 or equivalent), such as health science, human science, midwifery, naturopathy, nursing, nutrition, psychology

And

One year full-time equivalent work experience as a registered nurse or registered midwife within the last five years.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Admission 2023

Registered Nurse or Midwife (currently registered to practice with the Australian Health Practitioner Regulation Agency - Nursing and Midwifery) or eligibility for same, or certificate of registration of nursing, within the last five years, in their own country. Any other type of registration (non-practicing, limited, or student) is not acceptable for this course.

And

Completion of an undergraduate degree in Nursing or Midwifery.

Additional Information

This program is not available for admission to onshore international student visa holders.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2022

If you commenced in 2023 or later please refer to the Structure 2023 tab for details.

Qualification for this award requires the successful completion of 120 credit points including the subjects listed below.

Subject	Title	Credit Points
NURS 7010	Child and Family Health: Professional Practice and Frameworks	10
NURS 7009	Child and Family Health Practice: Supporting Growth and Development	10
NURS 7012	Clinical Practice: Infant and Child Nutrition and Feeding	10
NURS 7055	Perinatal, Infant and Child Mental Health	10
NURS 7026	Healthy Families and Communities	10
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
Select 50 credit points of subjects from		50
NURS 7043	Scholarship for Practice Change in Health Care	
NURS 7045	Writing for Publication	
NURS 7004	Applied Research in Health Care	
NURS 7022	Ethics in Health Research	
NURS 7065	Capstone Experience in Health Care	
NURS 7042	Research Project in Health Care	
Note: NURS 7065 and NURS 7042 are 20 credit point subjects		
Total Credit Points		**120**

Students undertaking NURS 7042 Research Project in Health Care must first complete NURS 7004 Applied Research in Health Care and NURS 7022 Ethics in Health Research

Program Structure 2023

This structure applies to students who commenced in 2023 or later. If you commenced prior to 2023 please refer to the Structure 2022 tab for details.

Qualification for this award requires the successful completion of 120 credit points including the subjects listed below.

Subject	Title	Credit Points
NURS 7010	Child and Family Health: Professional Practice and Frameworks	10
NURS 5001	Child and Family Health Practice: Supporting Growth and Development	10
NURS 5002	Clinical Practice: Infant and Child Nutrition and Feeding	10
NURS 5003	Perinatal, Infant and Child Mental Health	10
NURS 7026	Healthy Families and Communities	10
NURS 3007	Contemporary Issues in Child and Adolescent Health	10
From Spring 2023 students select NURS 5004		
NURS 5004	Contemporary Issues in Child and Adolescent Health	
NURS 7023	Evidence Based Health Care	10
PUBH 7021	Primary Health Care and its Applications	10
NURS 7028	Leadership in Clinical Practice	10
NURS 7065	Capstone Experience in Health Care	20
Select 10 credit points of subjects from		10
NURS 7025	Health Promotion and the Nurse	
HLTH 7002	Building Organisational Capacity in Health Care	
PUBH 7018	Leadership for Quality and Safety in Health Care	
NURS 7015	Clinical Teaching for Learning	
Total Credit Points		**120**

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2023 or earlier.

NURS 3007 - Contemporary Issues in Child and Adolescent Health, replaced by NURS 5004 - Contemporary Issues in Child and Adolescent Health

Master of Chinese Medicine (4716)

Approved Abbreviation: MChinMed
Western Sydney University Program Code: 4716
AQF Level: 9

CRICOS Code: 085664A

This program applies to students who commenced between 2018 and Autumn 2022.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year Spring 2022- please refer to 4795 Master of Chinese Medicine (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4716.1)

For commencement year 2015-2017- please refer to 4716.1 Master of Chinese Medicine (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4716.1)

The Master of Chinese Medicine is a postgraduate qualification designed for Chinese medicine practitioners wishing to strengthen their knowledge and better integrate into the health care system, and for graduates with a Chinese Medicine specialisation seeking a pathway to research. It can be completed in one-and-a-half years of full-time study or the equivalent in part-time study.

The program includes two major streams: a clinical stream and research-training pathway. The clinical stream features a substantial clinical placement in a teaching hospital in China affiliated with Beijing University of Chinese Medicine (BJUCM) in addition to clinical specialisation workshops. An alternative is also available for students who do not wish to complete the clinical placement overseas. The research stream includes a significant research project which is supported by the National Institute of Complementary Medicine (NICM). Students who wish to enter the research steam have to meet entry requirements (GPA of 5); graduates of this stream may be interested in furthering their studies in a higher degree.

The program will be delivered via structured, intensive workshops and online resources with self-directed learning between workshops to allow maximum flexibility for busy practitioners.

Students who complete the Master of Chinese Medicine from Western Sydney University, including the clinical placement at BJUCM, will also be awarded the Postgraduate Diploma in Chinese Medicine from BJUCM. Students may exit the Master of Chinese Medicine after one semester (i.e. after completing 40 credit points) with the Graduate Certificate in Chinese Medicine. Students in the clinical specialisation stream may exit the Master of Chinese Medicine after two semesters (i.e. after completing 80 credit points) with the Graduate Diploma in Chinese Medicine. Students can combine their studies in Chinese

Medicine with additional postgraduate subjects in public health and health science. Where approved, completion of four such subjects, in addition to the Master of Chinese Medicine, will result in the award of a Graduate Certificate in Health Science or a Graduate Certificate in Public Health.

Early Exits

Students may exit this program on completion of 40 credit points with a 4718 Graduate Certificate in Chinese Medicine (exit only) (https://hbook.westernsydney.edu.au/programs/graduate-certificate-chinese-medicine-exit-only/) or on completion of 80 credit points with a 4717 Graduate Diploma in Chinese Medicine (exit only) (https://hbook.westernsydney.edu.au/programs/graduate-diploma-chinese-medicine-exit-only/)

Study Mode

One and a half years full-time.

Three years part-time

Program Advice

HealthSciences@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the 'Work Integrated Learning (WIL) for international students' website for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have either:

An undergraduate degree in Acupuncture or Traditional Chinese Medicine

Or

A Diploma, Advanced Diploma or Associate Degree in Traditional Chinese Medicine or Acupuncture AND five years full-time equivalent clinical work experience in the field of Traditional Chinese Medicine or Acupuncture

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applicants holding registration from the Chinese Medicine Registration Board of Australia (CMBA) or full membership of any of associations in Group 1 will be accepted without additional assessment. Applicants holding any type of membership other than full membership from any associations in Group 1, or applicants holding any type of membership from any association in Group 2 will be further assessed. For each of these applicants, this assessment will be an interview by the Director of Academic Program and a nominee of the Head of School. The interview will assess the applicant's prior learning, experience in the discipline and understanding of the assumed knowledge appropriate to entry into the program.

Association

Group 1

- Australian Acupuncture and Chinese Medicine Association (AACMA)
- The Australian Traditional Chinese Medicine Association Inc (ATCMA)
- Chinese Medicine and Acupuncture Society of Australia (CMASA)
- Joint ATCMA & CMASA (established on 3rd July 2010)
- Australian Chinese Medical Association (Victoria) (ACMA)
- The Australian Medical Acupuncture College
- Australian Medical Acupuncture Society (AMAS)
- Australian College of Acupuncturist (ACAL)
- Australian Natural Therapist Association (ANTA)
- Australian Traditional Chinese Medicine Association (ATCMA)
- Australian Traditional Medicine Society (ATMS)
- Federation of Chinese Medicine and Acupuncture Societies of Australia (FCMA)
- NSW Association of Chinese Medicine (NSWACM)
- Victorian Traditional Acupuncture Society / Chinese Medicine Association (VTAS/CMA)

Group 2

- Acupuncture Association of Victoria Inc (AAV)
- Acupuncture Association of Australia (AAA)
- Acupuncture Association of Australia, New Zealand and Asia (AAANZA)
- Australian Acupuncture Association Ltd / Acupuncture Ethics and Standards Organisation Ltd (AAcA/AESO)
- Australian Nurses Acupuncture Association (ANAA)
- Australian Physiotherapy Association (Acupuncture Study Group) (APA)
- Society of Natural Therapists & Researchers (SNTR)
- Shiatsu Therapy Association of Australia (STAA)
- Traditional Medicine of China Society Australia (TMSC)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or

Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 120 credit points including the core subjects listed below.

To complete some of the components within the subjects in this program, students may be required to travel to other Western Sydney University campuses.

Core Subjects

Subject	Title	Credit Points
CMPL 7008	Clinical Applications of Classical Acupuncture	10
CMPL 7007	Clinical Application of Classical Chinese Herbal Medicine	10
CMPL 7010	Clinical Placement	20
CMPL 7012	Evidence Based Practice in Chinese Medicine	10
HLTH 7015	Qualitative Research Methodology in Health	10
AGEN 7005	Research Protocol Design and Practice	10
CMPL 7025	Women's Health in Chinese Medicine	10
Select one of the following:		10
HLTH 7008	Introduction to Biostatistics	
PUBH 7016	Introduction to Epidemiology	
Total Credit Points		**90**

Replaced Core Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HLTH 7014 - Professional Topic

Specialist Subjects

Students must complete 30 credit points of elective subjects, either from the following list or other postgraduate subjects with DAP approval.

Subject	Title	Credit Points
Select 30 credit points of elective subjects from the following:		30
CMPL 7005	Chronic and Complex Disorders in Chinese Medicine	
CMPL 7009	Clinical Oncology and Chinese Medicine	
CMPL 7015	Mental and Neurological Disorders and Chinese Medicine	
CMPL 7016	Musculoskeletal Health in Chinese Medicine	
Or other postgraduate subjects with DAP approval		
Total Credit Points		**30**

Master of Chinese Medicine (Research Pathway)

Note: Students require a GPA over 5.0 in order to take up the research stream option.

Subject	Title	Credit Points
Core Subjects		
CMPL 7012	Evidence Based Practice in Chinese Medicine	10
CMPL 7008	Clinical Applications of Classical Acupuncture	10
CMPL 7007	Clinical Application of Classical Chinese Herbal Medicine	10
CMPL 7020	Research Project and Thesis	30
AGEN 7005	Research Protocol Design and Practice	10
CMPL 7025	Women's Health in Chinese Medicine	10
Select one of the following:		10
HLTH 7008	Introduction to Biostatistics	
PUBH 7016	Introduction to Epidemiology	
Total Credit Points		**90**

Graduate Diploma of Chinese Medicine (exit only)

Subject	Title	Credit Points
Core Subjects		
CMPL 7008	Clinical Applications of Classical Acupuncture	10
CMPL 7007	Clinical Application of Classical Chinese Herbal Medicine	10
CMPL 7012	Evidence Based Practice in Chinese Medicine	10
AGEN 7005	Research Protocol Design and Practice	10
CMPL 7025	Women's Health in Chinese Medicine	10
Select one of the following:		10
HLTH 7008	Introduction to Biostatistics	
PUBH 7016	Introduction to Epidemiology	
Select two electives at postgraduate level		20
Total Credit Points		**80**

Graduate Certificate of Chinese Medicine (exit only)

Subject	Title	Credit Points
CMPL 7007	Clinical Application of Classical Chinese Herbal Medicine	10
CMPL 7008	Clinical Applications of Classical Acupuncture	10
CMPL 7012	Evidence Based Practice in Chinese Medicine	10
Select one of the following:		10
HLTH 7008	Introduction to Biostatistics	
PUBH 7016	Introduction to Epidemiology	
Total Credit Points		**40**

Master of Chinese Medicine (4795)

Approved Abbreviation: MChinMed
Western Sydney University Program Code: 4795
AQF Level: 9

CRICOS Code: 109098B

This program applies to students who commenced in mid year/Spring 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2018 - Autumn 2022 - please refer to 4716 Master of Chinese Medicine (p. 1003)

For commencement year 2015-2017- please refer to 4716.1 Master of Chinese Medicine (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4716.1)

The Master of Chinese Medicine is for Chinese medicine practitioners aiming to strengthen knowledge and skills to work autonomously within health systems, including health and promotion. The program is also for graduates with a Chinese Medicine specialisation seeking a research pathway. It can be completed in two years of full-time study or the part-time equivalent. The 160 credit point Master of Chinese Medicine program is offered in partnership with the Beijing University of Chinese Medicine (BUCM) granting graduates the option of an equivalent recognition in the BUCM Masters of Chinese Medicine. Students undertake clinical placements or work with expert research supervisors to tackle complex problems as part of an international education initiative.

There are early exit options after 1.5 years (Masters in Chinese Medicine), 1 year (Graduate Diploma in Chinese Medicine) or 6 months (Graduate Certificate in Chinese Medicine).

Study Mode

Two years full-time.

Four years part-time

Program Advice

HealthSciences@westernsydney.edu.au (https://hbook.westernsydney.edu.au/programs/master-chinese-medicine-/HealthSciences@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/)| International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/)|

Location

Campus	Attendance	Mode	Advice
Campbelltown	Full Time	Internal	See above
Campbelltown	Part Time	Internal	See Above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the 'Work Integrated Learning (WIL) for international students' website for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

There is an exchange agreement with BUCM, a 4-week clinical placement in specialty is built into the program for the clinical pathway (1.5 year). This is part of subject CMPL 7010 (401133) 20cp Clinical Placement. subject documents, onsite visit by the subject coordinator and specific personnel assigned by the partner institute are in place for assuring quality of supervision.

Furthermore, an Intention to RENEW an International Agreement has been submitted to extend the current exchange agreement with BUCM to also include a 4-week clinical placement specialty into the 2 year Master of Chinese Medicine for the research and clinical pathways. For the research pathway this is to integrate research into practice. This agreement will therefore cover the 4-week clinical placement and also formalise the agreement on credit recognition of completed studies in the WSU Masters of Chinese Medicine 2 year option for students to also receive the BUCM Masters of Chinese Medicine.

The subject HLTH 7027 (401369) Professional Project Health 1 additionally provides students in the 2 year Masters of Chinese Medicine (Research Clinician) an opportunity to transition research skills, by working with industry or a government partner on a challenging and complex problem affecting health care sector. This requires a collaborative, group effort with co-designed approaches and completion of project work as a team, including presentation of a response to the challenge posed by industry.

Applicants must have either:

An undergraduate degree in Acupuncture or Traditional Chinese Medicine
Or
A Diploma, Advanced Diploma or Associate Degree in Traditional Chinese Medicine or Acupuncture and five years full-time equivalent clinical work experience in the field of Traditional Chinese Medicine or Acupuncture

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applicants holding registration from the Chinese Medicine Registration Board of Australia (CMBA) or full membership of any of associations in Group 1 will be accepted without additional assessment. Applicants holding any type of membership other than full membership from any associations in Group 1, or applicants holding any type of membership from any association in Group 2 will be further assessed. For each of these applicants, this assessment will be an interview by the Director of Academic Program and a nominee of the Dean. The interview will assess the applicant's prior learning, experience in the discipline and understanding of the assumed knowledge appropriate to entry into the program.

Association

Group 1

- Australian Acupuncture and Chinese Medicine Association (AACMA)
- The Australian Traditional Chinese Medicine Association Inc (ATCMA)

- Chinese Medicine and Acupuncture Society of Australia (CMASA)
- Joint ATCMA & CMASA (established on 3rd July 2010)

- Australian Chinese Medical Association (Victoria) (ACMA)
- Acupuncture New Zealand (ANZ)
- The Australian Medical Acupuncture College
- Australian Medical Acupuncture Society (AMAS)
- Australian College of Acupuncturist (ACAL)
- Australian Natural Therapist Association (ANTA)
- Australian Traditional Chinese Medicine Association (ATCMA)
- Australian Traditional Medicine Society (ATMS)
- Federation of Chinese Medicine and Acupuncture Societies of Australia (FCMA)
- NSW Association of Chinese Medicine (NSWACM)
- New Zealand Register of Acupuncturists (NZRA)
- New Zealand Acupuncture Standards Authority (NZASA)
- National Certification Commission for Acupuncture and Oriental Medicine (NCCAOM) USA
- The British Acupuncture Council (BAcC)
- Victorian Traditional Acupuncture Society / Chinese Medicine Association (VTAS/CMA)

Group 2

- Acupuncture Association of Victoria Inc (AAV)
- Acupuncture Association of Australia (AAA)
- Acupuncture Association of Australia, New Zealand and Asia (AAANZA)
- Australian Acupuncture Association Ltd / Acupuncture Ethics and Standards Organisation Ltd (AAcA/AESO)
- Australian Nurses Acupuncture Association (ANAA)
- Australian Physiotherapy Association (Acupuncture Study Group) (APA)
- Australian Society of Acupuncture Physiotherapists (ASAP)
- Society of Natural Therapists & Researchers (SNTR)
- Shiatsu Therapy Association of Australia (STAA)
- Korean Australian Oriental Medicine Association
- Traditional Medicine of China Society Australia
- Complementary Medicine Association (CMA)
- International Institute of Complementary Therapists (IICT)
- Toyohari Medical Association
-The Acupuncture Society (UK)
- New Zealand Chinese Medicine and Acupuncture Society

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Master of Chinese Medicine (Clinician Specialist Advanced)

Qualification for the 2 year pathway requires the successful completion of 160 credit points including from the core subjects listed below.

To complete some of the components within the subjects in this program, students may be required to travel to other Western Sydney University campuses.

Note: Students require a GPA over 5.5 in order to take up the clinician specialist advanced pathway option.

Subject	Title	Credit Points
Core Subjects		
CMPL 7008	Clinical Applications of Classical Acupuncture	10
CMPL 7007	Clinical Application of Classical Chinese Herbal Medicine	10
CMPL 7012	Evidence Based Practice in Chinese Medicine	10
HLTH 7015	Qualitative Research Methodology in Health	10
AGEN 7005	Research Protocol Design and Practice	10
CMPL 7025	Women's Health in Chinese Medicine	10
Select one of the following:		10
HLTH 7008	Introduction to Biostatistics	
PUBH 7016	Introduction to Epidemiology	
Capstone Units		
HLTH 7004	Dissertation	40
CMPL 7010	Clinical Placement	20
Plus three flexible subjects at postgraduate level		
Alternate Subjects		
Students must complete 30 credit points of Alternate study, either from the following list of alternative subjects or other postgraduate subjects with DAP approval.		
CMPL 7016	Musculoskeletal Health in Chinese Medicine	10
CMPL 7015	Mental and Neurological Disorders and Chinese Medicine	10
CMPL 7009	Clinical Oncology and Chinese Medicine	10
CMPL 7005	Chronic and Complex Disorders in Chinese Medicine	10
Total Credit Points		**160**

Master of Chinese Medicine (Clinician Specialist) (1.5 years Early Exit)

Subject	Title	Credit Points
Core subjects		
CMPL 7008	Clinical Applications of Classical Acupuncture	10
CMPL 7007	Clinical Application of Classical Chinese Herbal Medicine	10
CMPL 7012	Evidence Based Practice in Chinese Medicine	10
CMPL 7025	Women's Health in Chinese Medicine	10
AGEN 7005	Research Protocol Design and Practice	10
CMPL 7010	Clinical Placement	20
HLTH 7015	Qualitative Research Methodology in Health	10
Select one of the following		10
HLTH 7008	Introduction to Biostatistics	
PUBH 7016	Introduction to Epidemiology	
Plus three electives at Postgraduate Level		30
Total Credit Points		**120**

Master of Chinese Medicine (Research Clinician Advanced)

Qualification for the 2 year pathway requires the successful completion of 160 credit points including from the core subjects listed below.

To complete some of the components within the subjects in this program, students may be required to travel to other Western Sydney University campuses.

Note: Students require a GPA over 5.0 in order to take up the research pathway option.

Subject	Title	Credit Points
Core subjects		
CMPL 7008	Clinical Applications of Classical Acupuncture	10
CMPL 7007	Clinical Application of Classical Chinese Herbal Medicine	10
CMPL 7012	Evidence Based Practice in Chinese Medicine	10
CMPL 7020	Research Project and Thesis	60
AGEN 7005	Research Protocol Design and Practice	10
CMPL 7025	Women's Health in Chinese Medicine	10
Select one of the following:		
HLTH 7008	Introduction to Biostatistics	10
PUBH 7016	Introduction to Epidemiology	10
Capstone subjects		
Further to core subjects students must complete the following 2 capstone subjects for the 2 year option are		
CMPL 7010	Clinical Placement	20
HLTH 7027	Professional Project in Health 1	20
Total Credit Points		**160**

Master of Chinese Medicine (Research Clinician) (1.5 years Early Exit)

Note: Students require a GPA over 5.0 in order to take up the research stream option.

Subject	Title	Credit Points
Core subjects		
CMPL 7012	Evidence Based Practice in Chinese Medicine	10
CMPL 7008	Clinical Applications of Classical Acupuncture	10
CMPL 7007	Clinical Application of Classical Chinese Herbal Medicine	10
CMPL 7020	Research Project and Thesis	60
AGEN 7005	Research Protocol Design and Practice	10
CMPL 7025	Women's Health in Chinese Medicine	10
Select one of the following:		
HLTH 7008	Introduction to Biostatistics	10
PUBH 7016	Introduction to Epidemiology	10
Total Credit Points		**120**

Graduate Diploma of Chinese Medicine (exit only)

Subject	Title	Credit Points
Core Subjects		
CMPL 7008	Clinical Applications of Classical Acupuncture	10
CMPL 7007	Clinical Application of Classical Chinese Herbal Medicine	10
CMPL 7012	Evidence Based Practice in Chinese Medicine	10
AGEN 7005	Research Protocol Design and Practice	10
CMPL 7025	Women's Health in Chinese Medicine	10
Select one of the following:		10
HLTH 7008	Introduction to Biostatistics	
PUBH 7016	Introduction to Epidemiology	
Select two electives at postgraduate level		20
Total Credit Points		**80**

Graduate Certificate of Chinese Medicine (exit only)

Subject	Title	Credit Points
Core Subjects		
CMPL 7007	Clinical Application of Classical Chinese Herbal Medicine	10
CMPL 7008	Clinical Applications of Classical Acupuncture	10
CMPL 7012	Evidence Based Practice in Chinese Medicine	10
Select one of the following:		10
HLTH 7008	Introduction to Biostatistics	
PUBH 7016	Introduction to Epidemiology	
Total Credit Points		**40**

Master of Clinical Psychology (1812)

Approved Abbreviation: MClinPsy
Western Sydney University Program Code: 1812
AQF Level: 9

CRICOS Code: 042101C

This program applies to students who commenced in 2021 or later.

For Commencement Year 2019 - please refer to 1812.3 Master of Clinical Psychology (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1812.3)

For Commencement Year 2018 - please refer to 1812.2 Master of Clinical Psychology (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1812.2)

For Commencement Year 2016 or 2017 - please refer to 1812.1 Master of Clinical Psychology (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1812.1)

The Master of Clinical Psychology is designed to develop competent clinical psychologists.

The objective of the Master of Clinical Psychology is to provide two years' full time training in the professional practice of clinical psychology from which graduates will be eligible to apply for full registration as a psychologist and as a Clinical Psychology registrar. Following successful completion of the Master of Clinical Psychology, Clinical Psychology Registrars will need another 2 years of supervised clinical practice to be eligible to apply for endorsement as a Clinical Psychologist.

The program provides a thorough training in the knowledge and skills necessary to understand a range of mental health issues experienced within diverse contexts. Graduates will be able to implement a range of effective evidence-based interventions that are tailored to clients' needs and preferences. The scientist-practitioner model of training will be adopted to equip students with specialised competencies through the completion of specified coursework, a research project and 1,000 hours of supervised practice in clinical and other appropriate settings.

Study Mode

Two years full-time or four years part-time.

Program Advice

Program Advice (Psychology-PG-APA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Accreditation

This program is fully accredited by the Australian Psychology Accreditation Council (APAC) and the Australian Psychological Society College of Clinical Psychologists (APS).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_master_of_clinical_psychology/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Admission to the Master of Clinical Psychology program is based on academic merit, two referee reports and performance at a selection interview to determine capability for practitioner competency. For domestic students, selection interviews are held between October and December each year; for international students these are held once the application has been received.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via Universities Admissions Centre (UAC) by the relevant dates stated at the following link: http://www.uac.edu.au. Late or incomplete applications will not be considered.

International applicants must apply directly to Western Sydney University via the International Office.

Admission Criteria for Master of Clinical Psychology

Places will be offered to qualified applicants based on academic merit across years 2 and 3 of an undergraduate degree in Psychology and interview performance according to the following admission criteria.

- Completion of an Australian Psychology Accreditation Council (APAC) accredited four-year undergraduate Psychology degree that includes:
- (1) Undergraduate honours level of at least Class 2 upper level (2A or 2.1 Honours) or equivalent; and
- (2) Indicative academic achievement, based on entry in previous years, is a grade point average of 5.8 or higher (counting Year 2 to 3 as 50% and Year 4 as 50%) ;
- Applicants, whose degree was completed more than 10 years prior to the year of entry will not be admitted unless they hold current full registration with the Psychology Board of Australia.
- Submission of two referees reports; and
- Participation in an interview, by invitation, with the School of Psychology.

No deferrals will be accepted for this program.

Academic and Professional Referee Reports

Academic and Professional referee reports are to be provided via the Post-Graduate Programs Reference Request System.

Post-Graduate Program Reference Request System (http://www.psychologyreference.org)

Additional requirements for successful applicants

There are some additional requirements you must meet before you can commence the program as detailed in the Western Sydney University inherent requirements for the Master of Clinical Psychology program. These are detailed at the following link:

https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_master_of_psychology_clinical_psychology (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_master_of_psychology_clinical_psychology/)

Additional requirements for Domestic applicants with international qualifications

- International qualifications must be assessed by the Australian Psychological Society (APS) and deemed equivalent to an Australian 4 year sequence in psychology (including an honours equivalent research thesis component);
- Applicants who have undertaken studies in other countries may have to provide proof of proficiency in English. Details of the minimum English proficiency requirements and acceptable proof can be found on the Universities Admissions Centre website: http://www.uac.edu.au (http://www.uac.edu.au/). See also the additional English proficiency requirements for this program, as listed at the end of these admission requirements.

International Applicants

Places will be offered to qualified applicants based on academic merit and interview performance according to the following admission criteria.

- International qualifications must be assessed by the Australian Psychological Society (APS) and deemed equivalent to an Australian 4 year sequence in psychology (including an honours equivalent research thesis component);

- International qualifications will be assessed by the International office at Western Sydney University;
- Details of minimum English proficiency requirements and acceptable proof can be found on the international office website (International Office (https://www.westernsydney.edu.au/international/)) and include the additional admission requirements of:
- IELTS (Academic) - 7.0 overall score with a minimum 7.0 in each subtest
- TOEFL Internet based test - 100 (writing = 27 and all other subtests = 22)

Additional information for international applicants

Assessment of international qualifications by the APS can be applied for at the following:

https://www.psychology.org.au/membership/qualifications/

International students applying to the University through the International Office need to have their applications submitted by 31 October of each year. Late or incomplete applications will not be considered.

Positions for the Master of Clinical Psychology Program will be offered based on outcomes from academic criteria, English proficiency and the interview process, including consideration of referee reports and professional experience and capacity as for other applicants.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements

Full or provisional registration with the Psychology Board of Australia; A Criminal Record Check; A National Police Certificate; Prohibited Employment Declaration or a Working with Children Check Student Declaration; Child Protection training seminar.

Program Structure

Qualification for this award requires the successful completion of 160 credit points including the subjects listed in the recommended sequence below.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 7014	Core Skills and Ethical Practice	10
BEHV 7003	Assessment: Cognitive Functions	10
BEHV 7027	Psychological Interventions 1	10
BEHV 7029	Psychopathology: Theory and Practice	10
	Credit Points	**40**
2H session		
BEHV 7006	Clinic Placement A	10
Note: Please enrol in subject BEHV 7005 first when enrolling via MySR.		
	Credit Points	**10**
Spring session		
BEHV 7005	Child Clinical Psychology	10
BEHV 7038	Assessment and Treatment of Complex Psychological Disorders	10
BEHV 7012	Clinical Research Methods	10
BEHV 7008	Clinical Health Psychology	10
	Credit Points	**40**
Year 2		
1H session		
BEHV 7032	Clinic Placement B	10
BEHV 7033	Professional Placement 1	10
	Credit Points	**20**
Autumn session		
BEHV 7031	Applied Research Project	10
BEHV 7037	Psychological Practice in Contemporary Contexts	10
Please note: students must enrol in BEHV 7031 Applied Research Project in both Autumn and Spring sessions in order to receive final grades and credit points.		
	Credit Points	**20**
2H session		
BEHV 7034	Professional Placement 2	10
	Credit Points	**10**
Spring session		
BEHV 7031	Applied Research Project	10
BEHV 7009	Clinical Neuropsychology and Psychopharmacology	10
Please note: students must enrol in BEHV 7031 Applied Research Project in both Autumn and Spring sessions in order to receive final grades and credit points.		
	Credit Points	**20**
	Total Credit Points	**160**

Master of Construction Law (3795)

Western Sydney University Program Code: 3795
AQF Level: 9

CRICOS code: 108750J

This program applies to students who commenced in Spring 2022 or later.

The Master of Construction Law (MCL) program is designed to meet the needs of construction professionals and construction lawyers from Australia and overseas. Potential applicants into this program include professionals in building, construction, engineering and associated industries, law graduates, and legal practitioners working in construction. Working with lecturers who are leaders in their fields, students will have a unique opportunity to gain an advanced understanding of construction law and its interaction with the commerce and practice of the industry via online and face-to-face delivery modes. This program will prepare students for a career as a contract consultant, contracts manager, contract administrator, arbitrator, expert witness, adjudicator, mediator, conciliator and claims consultant in the construction industry, and will enable legal practitioners and law graduates to develop specialised skills and knowledge to develop careers in the construction law industry.

This program does NOT satisfy the academic degree requirements for admission to practice as an Australian lawyer.

Early Exit

A Graduate Diploma in Construction Law (p. 884) is available to students who may wish to exit the program after completing four subjects including two core subjects.

Study Mode

One year full-time or two years part-time.

Program Advice

Program Advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City - Macquarie Street campus	Internal	Full-time	See above
Parramatta City - Macquarie Street campus	Internal	Part-time	See above
Parramatta - Victoria Road campus	Internal	Full-time	See above
Parramatta - Victoria Road campus	Internal	Part-time	See above

Accreditation Note

Accreditation with Australian Institute of Building (AIB), Royal Institution of Chartered Surveyors (RICS) and Chartered Institute of Building (CIOB) will be sought.

Applicants must have successfully completed, in any jurisdiction, a Bachelor of Laws (Honours) degree, or Juris Doctor degree, or equivalent or higher OR a Bachelor Honours degree in construction or a related field, or higher

OR

Bachelor of Laws degree, or equivalent OR a Bachelor degree in construction or a related field AND 2 years' full time equivalent documented relevant professional experience

OR

Bachelor of Laws degree, or equivalent OR a Bachelor degree in construction or a related field AND 1 year full time equivalent documented relevant professional experience AND successful completion of four subjects of a Graduate Diploma in Laws, construction or a related field

Additional Information

Meeting these requirements does not guarantee selection. A Selection Committee will consider applicants' prior academic performance and professional experience.

The applicant does not have to be admitted to practice as a lawyer in a jurisdiction.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Qualification for this award requires the successful completion of 80 credit points as per the recommended sequence below.

Exit Awards

Students may exit with the 3796 Graduate Diploma in Construction Law (p. 884) (Exit only) (40 credit points) on completion of the relevant subjects as specified in the program structure.

Start-year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
BLDG 7001	Advanced Contract Management	10
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
LAWS 6003	Managing Legal Risk in Construction Law	10
LAWS 5005	Construction Law	10
	Credit Points	**40**
Spring session		
BLDG 5001	Construction Claims	10
BLDG 7008	Professional Practice and Building Law	10
LAWS 6001	Law of Construction Delay and Disruption	10
LAWS 6002	Remedies in the Construction Context	10
	Credit Points	**40**
	Total Credit Points	**80**

Mid-Year Intake

Course	Title	Credit Points
Year 1		
Spring session		
BLDG 5001	Construction Claims	10
BLDG 7008	Professional Practice and Building Law	10
LAWS 6001	Law of Construction Delay and Disruption	10
LAWS 5005	Construction Law	10
	Credit Points	**40**
Autumn session		
BLDG 7001	Advanced Contract Management	10
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
LAWS 6003	Managing Legal Risk in Construction Law	10
LAWS 6002	Remedies in the Construction Context	10
	Credit Points	**40**
	Total Credit Points	**80**

Master of Creative Music Therapy (1650)

Approved Abbreviation: MCrMusTh
Western Sydney University Program Code: 1650
AQF Level: 9

CRICOS code: 111859C

This program applies to students who commenced in 2023 or later.

Music therapy is an evidence-based allied health profession, in which music is used to support people of all ages and life stages within the domain areas of cognition, communication, movement, social engagement and emotional wellbeing. The Master of Creative Music Therapy program at Western takes an intentionally creative approach to training students to be career-ready music therapists. The Australian Music Therapy Association (AMTA) competencies are taught and learning across a range of music therapy approaches is included. Students develop the knowledge and ability to creatively apply their existing music skills therapeutically for individuals and groups, through improvisational (creating improvised music), re-creative (creatively using repertoire/songs), compositional (creating songs/music) and receptive (creative listening) methods. Applicants who meet the admission criteria who are from diverse backgrounds and experiences are warmly encouraged to apply. Graduates of this program are eligible to apply to register with the AMTA, which qualifies them to practice professionally in Australia as a Registered Music Therapist (RMT).

- Director of Academic Program - Associate Professor Andrew Milne

Study Mode

Two years full-time, four years part-time.

Delivery of this program takes place as on-site lectorials, (a dynamic integration of lecture & tutorial) one day per week during semester time, with additional online synchronous and asynchronous learning activities delivered on the other days. In addition, students are required to complete music therapy placements, which are provided flexibly as weekly or block placement modes.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Click on the 'Enquire about this program' link and select '*Creative Industries*' from the Area of Study pull-down menu.

Further information is available at the following link: Master of Creative Music Therapy (https://www.westernsydney.edu.au/future/study/courses/postgraduate/master-of-creative-music-therapy/)

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Accreditation

This program is accredited by the Australian Music Therapy Association Inc. (AMTA). Graduates of this program are eligible to apply for registration with the AMTA which qualifies them to practice professionally in Australia as Registered Music Therapists (RMT).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission
Admission 2023 and 2024

Admission to the Master of Creative Music Therapy program is determined by the application submission and audition/interview. Applicants who do not meet all criteria or need further advice should contact the Academic Program Advisor.

Application Submission

Applicants must have successfully completed an undergraduate degree or higher in music, creative arts, education, allied health, social science, health science or humanities.

And

Submit a 500-word statement explaining the reasons they are seeking entry to the program and why they want to become a music therapist.

And

Submit a brief curriculum vitae/resume (no more than 2 pages).

These documents should be uploaded in PDF format at the time of your application.

Applicants who meet the admission requirements will be considered for the audition/interview. Applicants will be contacted by the Academic Program Advisor if considered suitable to progress to this next stage of the process.

Audition/Interview

Applicants attending an audition/interview will need to demonstrate their music skills at audition/interview:
- at an advanced level on any instrument, and
- at a competent level on guitar, piano and voice.

Please note that the 'advanced' instrument may also be guitar, piano or voice.

The audition/interview may include a combination of video upload submissions and real-time music demonstrations as indicated on the 'MCMT Applicant Info Page' provided at the time of application.

During the audition/interview applicants may be asked to:
1. Describe their previous relevant training/experience, and interest in becoming a music therapist
2. Perform one piece on their primary instrument/voice at an advanced performance level
3. Play and sing a piece potentially suitable for use in music therapy utilising the guitar and voice simultaneously (as best able given their current level of training/experience)
4. Play and sing a piece potentially suitable for use in music therapy utilising the piano/keyboard and voice simultaneously (as best able given their current level of training/experience)
5. Explain their choice of pieces and why they are potentially suitable for use in music therapy
6. Create/improvise music using simple creative musical ideas or subjects/themes as requested by the panel during the audition/interview (as best able given their current level of training/experience)

For further information, contact the Program Advisor.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/

https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special requirements pre-requisites

To be eligible to enrol in a subject and attend a health-related placement in your program, students must meet Western Sydney University program requirements and Special Legislative Requirements to be assessed in their first year of study against the following:

1. National Criminal History Check: Students must have a current (expiring 3 years from date of issue) check valid for their entire program. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC) or conditional letter from the NSW HealthShare Employment Screening and Review Subject

https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf

International students must additionally have a translated International Police Check or statutory declaration.

2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire program.

3. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the student to ensure compliance for their entire program.

4. NSW Undertaking/Declaration form

5. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Tuberculosis (TB) Assessment Tool)

6. Relevant Local Health District specific documentation as requested. Contact your School for further details. Resources are also available on the Placement Hub website

Admission 2025

Admission to the Master of Creative Music Therapy program is determined by the application submission and audition/interview. Applicants who do not meet all criteria or need further advice should contact the Academic Program Advisor.

Application Submission

Applicants must have successfully completed an undergraduate degree or higher in music, creative arts, education, allied health, counselling or psychology,

AND

Must submit a 3-page PDF document that includes: a 500-word personal statement explaining the reasons they are seeking entry to the program and why they want to become a music therapist; approximately 300-words providing information on their relevant music and other related experiences/training/qualifications (use dot points where needed); and three video links of performances*.

*Performances must include:
1) Any piece on their main instrument, demonstrating their skills at an advanced level (please note that the 'advanced' instrument may also be guitar, piano or voice);
2) Any song utilising the guitar and voice simultaneously (as best able given their current level of training/experience);
3) Any song utilising the piano and voice simultaneously (as best able given their current level of training/experience).

Please note that 'advanced level' refers to the ability to confidently perform advanced pieces fluently, at a high level of proficiency and complexity, demonstrating an advanced level of mastery on this instrument.

Applicants who meet the admission requirements will be considered for the audition/interview. Applicants will be contacted by the Academic Program Advisor if considered suitable to progress to this next stage of the process.

Audition/Interview

Applicants who are invited to attend an audition/interview should be prepared to further elaborate on the information provided within their 3-page PDF provided within their application, and be prepared to demonstrate their music skills by performing the same or similar pieces provided as video links within their application. In addition, applicants may be asked to demonstrate competent musicianship skills through basic aural technical exercises.

Please thoroughly read the 'Master of Creative Music Therapy Applicant Information Page' provided at the time of application for further detailed information.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special requirements pre-requisites

To be eligible to enrol in a subject and attend a health-related placement in your program, students must meet Western Sydney University program requirements AND Special Legislative Requirements to be assessed in their first year of study against the following:

1. National Criminal History Check: Students must have a current (expiring 3 years from date of issue) check valid for their entire program. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC) or conditional letter from the NSW HealthShare Employment Screening and Review Subject

https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf (https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf)

International students must additionally have a translated International Police Check or statutory declaration.

2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire program.

3. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the student to ensure compliance for their entire program.

4. NSW Undertaking/Declaration form

5. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Tuberculosis (TB) Assessment Tool)

6. Relevant Local Health District specific documentation as requested. Contact your School for further details. Resources are also available on the Placement Hub website

Special Requirements - NSW Health Legislative Pre-requisites

Student Compliance Information for all Health-Related Placements

To enrol in this program, students must meet Western Sydney University program requirements. To attend a health-related placement in this program, Special Legislative Requirements will be assessed from the first year of study.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au
- Other non-health related requirements

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Program Structure

Qualification for this award requires the successful completion of 120 credit points including the subjects listed below.

Recommended Sequence

The Music Therapy Skills & Practice subjects (A, B, C & D) are offered on a rotating two-year cycle and students enrol depending on which subjects are being offered in the current year. Intending applicants should check with the Program Advisor prior to commencement if they have any queries regarding the cycle of subject offerings.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
PERF 6001	Music Therapy Foundations & Approaches	10
Select one of the following (these subjects are offered every second year):		20
PERF 6003	Music Therapy Skills & Practice A	
PERF 6005	Music Therapy Skills & Practice C	
	Credit Points	**30**
Spring session		
PERF 6002	Music Therapy Theory & Practice 1	10
Select one of the following (these subjects are offered every second year):		20
PERF 6004	Music Therapy Skills & Practice B	
PERF 6006	Music Therapy Skills & Practice D	
	Credit Points	**30**
Year 2		
Autumn session		
PERF 7008	Music Therapy Theory & Practice 2	10
Select one of the following (these subjects are offered every second year):		20
PERF 6003	Music Therapy Skills & Practice A	
PERF 6005	Music Therapy Skills & Practice C	
	Credit Points	**30**
Spring session		
PERF 7004	Music Therapy Professional Practice & Research	10
Select one of the following (these subjects are offered every second year):		20
PERF 6004	Music Therapy Skills & Practice B	
PERF 6006	Music Therapy Skills & Practice D	
	Credit Points	**30**
	Total Credit Points	**120**

Equivalent Subjects

The subject listed below count towards completion of this program for students who passed in this subject in 2022 or earlier.

PERF 7003 Music Therapy Method, replaced by PERF 6001 Music Therapy Foundations & Approaches

PERF 7007 Music Therapy Theory and Practice 1, replaced by PERF 6002 Music Therapy Theory & Practice 1

PERF 7009 (https://hbook.westernsydney.edu.au/subject-details/perf7009/) Music Therapy Skills & Practice A, replaced by PERF 6003 Music Therapy Skills & Practice A

PERF 7010 (https://hbook.westernsydney.edu.au/subject-details/perf7010/) Music Therapy Skills & Practice B, replaced by PERF 6004 Music Therapy Skills & Practice B

PERF 7011 Music Therapy Skills & Practice C, replaced by PERF 6005 Music Therapy Skills & Practice C

PERF 7012 (https://hbook.westernsydney.edu.au/subject-details/perf7012/) Music Therapy Skills & Practice D, replaced by PERF 6006 Music Therapy Skills & Practice D

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2020 or earlier.

PERF 7001 (101443) - Creative Music Therapy Practicum 1, replaced by PERF 7010 Music Therapy Skills & Practice B
PERF 7002 (101444) - Creative Music Therapy Practicum 2, replaced by PERF 7012 Music Therapy Skills & Practice D
PERF 7005 (101445) - Music Therapy Skills 1, replaced by PERF 7009 Music Therapy Skills & Practice A
PERF 7006 (101446) - Music Therapy Skills 2, replaced by PERF 7011 Music Therapy Skills & Practice C

Master of Cross-cultural Relations (1883)

Approved Abbreviation: MCross-cltRelations
Western Sydney University Program Code: 1883
AQF Level: 9

CRICOS Code: 0101777

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement year Autumn 2020 - please refer to 1883.1 Master of Cross-cultural Relations (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1883.1)

The School of Humanities and Communication Arts, in collaboration with the Australia-China Institute for Arts and Culture and other Schools in Western Sydney University, is offering a stimulating and rigorous degree to meet the needs of cultural institutions, creative industries and government departments in their increasing engagement in international cultural exchanges. The Master of Cross-cultural Relations has a practical focus of cultural exchanges between Australia and China, but the knowledge and research skills acquired are applicable to all cultural relations. The program appeals to Australian and Chinese students, as well as other international students who would like to develop careers in international cultural exchange management. The program will help you develop an advanced understanding of intercultural communication and competence, international business management, cultural diplomacy, and the cultural policy and practice in Australia and China. A major research project in cultural exchange will be carried out in the second year, to apply the knowledge and skills from previous subjects to a real life setting which may involve a work placement in Australia. Successful completion of this Master's program provides pathways to higher degree research study. As this program has 50% (60 credit points) research components, students may have opportunities to apply for direct entry to PhD after they complete.

- Director of Academic Program - Dr Peter Mauch

Early Exits

Students may exit this program on completion of 40 credit points with a 1885 Graduate Certificate in Cross-cultural Relations (exit only) (https://hbook.westernsydney.edu.au/programs/graduate-certificate-cross-cultural-relations-exit-only/) or on completion of 80 credit points with a 1884 Graduate Diploma in Cross-cultural Relations (exit only) (https://hbook.westernsydney.edu.au/programs/graduate-diploma-cross-cultural-relations-exit-only/)

Study Mode

One and a half years full-time or three years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Please note: From 2023 there will be no further admissions into this program.

Applicants must have successfully completed an undergraduate degree in humanities, social sciences, Asian studies, international relations, languages, linguistics, creative arts, or business and management; **or**

Successfully completed an undergraduate degree in any discipline **and** a minimum of two years full-time equivalent professional work experience in related roles.

Additional Application Information

Applicants wanting to have professional experience considered as part of the application process are required to submit

- A curriculum vitae (CV) including:

  - Details of a minimum of two years of full-time equivalent professional experience (paid, voluntary or student) in a supportive capacity in a cultural institution or a government department or a not for profit organisation within an arts and cultural context, including dates and a description of duties.

  - Details of training and experience in the respective roles.

- A statement of service or signed letters from employers confirming your role, duties and period of employment.

Applicants must have an overall IELTS score of 6.5 or equivalent, with a minimum 6.0 in each subtest.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

As per any project placement site requirements. This may include, but may not be limited to various criminal records and working with children checks. The relevant checks would be required just prior to placement or site visits and will be conducted by the industry partners if needed.

Program Structure

Qualification for this award requires the successful completion of 120 credit points.

Students must complete 80 credit points of Core subjects listed below and 40 credit points from the Alternate subject pool.

Core Subjects

Students complete 40 credit points as follows.

Subject	Title	Credit Points
HUMN 7007	Chinese Cultural Policy and Practice	10
HUMN 7004	Australian Cultural Policy and Practice	10
HUMN 7011	Cultural Diplomacy and Soft Power	10
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
Plus the 40 credit point Research Project in Cultural Exchange		
HUMN 7034	Research Project in Cultural Exchange	40

Alternate Subject Pool

Students complete 40 credit points from the following subjects.

Subject	Title	Credit Points
LANG 7004	Audiovisual Translation: Subtitling and Captioning	10
CULT 7004	Global Digital Futures	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
BUSM 7045	Innovation Through Digital Technology	10
LANG 7015	Intercultural Communication (PG)	10
LANG 7028	Literary Translation	10
BUSM 7065	Managing in the Global Context	10
COMM 7011	Researching Convergent Media	10
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
HUMN 7044	Theories of Difference and Diversity	10

Alternate subjects are offered in various teaching sessions. Please click on the individual subject links above for details of the teaching sessions available for each subject.

Equivalent subject

The subject listed below counts towards completion of this program for students who passed this subject in 2020 or earlier.

HUMN 7030 - Nation, Power and Difference

Recommended Sequence

Qualification for this award requires the successful completion of 120 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 7004	Australian Cultural Policy and Practice	10
HUMN 7011	Cultural Diplomacy and Soft Power	10
Select two subjects from the Alternate Subject Pool		20
	Credit Points	**40**
2H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
	Credit Points	**10**
Spring session		
HUMN 7007	Chinese Cultural Policy and Practice	10
Select two subjects from the Alternate Subject Pool		20
Early Exit		
Students may graduate with the Graduate Certificate in Cross-cultural Relations after the successful completion of 40 credit points of study, which may include one subject only from the Alternate Subject Pool.		
Students may graduate with the Graduate Diploma in Cross-Cultural Relations after the successful completion of 80 credit points of study, comprising of the Year 1 Core subjects and one subject from the Alternate Subject Pool.		
	Credit Points	**30**

Year 2		
Autumn session		
HUMN 7034	Research Project in Cultural Exchange	40
	Credit Points	**40**
	Total Credit Points	**120**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
HUMN 7007	Chinese Cultural Policy and Practice	10
Select three subjects from the Alternate Subject Pool		30
	Credit Points	**40**
1H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
	Credit Points	**10**
Autumn session		
HUMN 7004	Australian Cultural Policy and Practice	10
HUMN 7011	Cultural Diplomacy and Soft Power	10
Select one subject from the Alternate Subject Pool		10
Early Exit		
Students may graduate with the Graduate Certificate in Cross-cultural Relations after the successful completion of 40 credit points of study, which may include one subject only from the Alternate Subject Pool.		
Students may graduate with the Graduate Diploma in Cross-Cultural Relations after the successful completion of 80 credit points of study, comprising of the Year 1 Core subjects and one subject from the Alternate Subject Pool.		
	Credit Points	**30**
Year 2		
Spring session		
HUMN 7034	Research Project in Cultural Exchange	40
	Credit Points	**40**
	Total Credit Points	**120**

Master of Data Engineering (3802)

Western Sydney University Program Code: 3802
AQF Level: 9

CRICOS Code: 114849C

This program applies to students who commenced in Spring 2024 or later.

The Master of Data Engineering offers students comprehensive training in data infrastructure design, construction, and maintenance. With a blend of theoretical study and hands-on projects, students cultivate technical prowess and problem-solving aptitude for intricate data issues in diverse sectors. Industry involvement is stressed, facilitating collaborations with professionals for real-world experience. Graduates of this program will have the opportunity for careers in technology, finance, healthcare, e-commerce, and consulting domains, where data engineering is pivotal for insights' extraction.

Early Exits

Students may exit this program on completion of 40 credit points with a Graduate Certificate in Data Science (3751) (p. 812)or on completion of 80 credit points with a Graduate Diploma in Data Science (3750) (p. 885).

Study Mode

Two years full-time or four years part-time.

Program Advice

Program Advice (CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/)| International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/)|

Location

Campus	Attendance	Mode	Advice
Parramatta - Victoria Road	Full Time	Internal	See above
Parramatta - Victoria Road	Part Time	Internal	See above

Work Integrated Learning

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

Applicants must have successfully completed an undergraduate degree, or higher, in any discipline.

Additional Information

Previous experience of statistics or computer programming will be an advantage but is not essential.

Applicants with the following may be eligible to receive credit for prior learning up to 80 credit points:

- an undergraduate degree in data science and 2 years full-time equivalent managerial / professional work experience in roles relating to data science, machine learning, statistician, data analyst or associated roles

OR

- a graduate certificate, or higher, in data science.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying

through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Sequence

Qualification for this award requires the successful completion of 160 credit points which include the subjects listed in the recommended sequence below.

Start Year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 7016	The Nature of Data	10
COMP 7024	Programming for Data Science	10
COMP 7003	Big Data	10
COMP 7016	Visualisation	10
	Credit Points	**40**
Spring session		
COMP 7023	Predictive Analytics	10
ENGR 7017	Professional Practice and Communication	10
INFS 7007	Systems Analysis and Database Management Systems	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
COMP 7004	Cloud Computing	10
COMP 7026	Data Engineering Fundamentals	10
Select two electives		20
	Credit Points	**40**
Spring session		
INFO 6001	IT Project Management	10
INFO 6003	Postgraduate Research Project	10
COMP 7027	Advanced Data Engineering	10
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**160**

Mid-year Intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 7016	The Nature of Data	10
COMP 7024	Programming for Data Science	10
INFS 7007	Systems Analysis and Database Management Systems	10
ENGR 7017	Professional Practice and Communication	10
	Credit Points	**40**
Autumn session		
COMP 7003	Big Data	10
COMP 7016	Visualisation	10
COMP 7026	Data Engineering Fundamentals	10
Select one elective		10
	Credit Points	**40**
Year 2		
Spring session		
INFO 6001	IT Project Management	10
COMP 7023	Predictive Analytics	10
COMP 7027	Advanced Data Engineering	10
Select one elective		10
	Credit Points	**40**
Autumn session		
COMP 7004	Cloud Computing	10
INFO 6003	Postgraduate Research Project	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**160**

Master of Data Science (3735)

Approved Abbreviation: MDataSc
Western Sydney University Program Code: 3735
AQF Level: 9

CRICOS Code: 089442E

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement year 2016 - 3735.1 - Master of Data Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3735.1)

Increasingly in the digital age data plays an important role in most, if not all, occupations. Extracting information from data has become a science in itself, blending skill sets from mathematics, statistics and computing. With a strong applications focus, this program covers the nature of data including Big and Unstructured Data, how to embark on data driven investigations and visual and computational analytics. The program graduates will have the knowledge and skills required to operate effectively in a data driven world.

Early Exits

Students may exit this program on completion of 40 credit points with a 3751 Graduate Certificate in Data Science (https://hbook.westernsydney.edu.au/programs/graduate-certificate-data-science/) or on completion of 80 credit points with a 3750 Graduate

Diploma in Data Science (https://hbook.westernsydney.edu.au/programs/graduate-diploma-data-science/)

Study Mode

Two years full-time or four years part-time.

Program Advice

Program Advice (CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

Applicants must have successfully completed an undergraduate degree, or higher, in any discipline.

Additional Information

Previous experience of statistics or computer programming will be an advantage but is not essential.

Applicants with the following may be eligible to receive credit for prior learning up to 80 credit points:

- an undergraduate degree in data science and 2 years full-time equivalent managerial/professional work experience in roles relating to data science, machine learning, statistician, data analyst or associated roles;

OR

- a graduate certificate, or higher, in data science.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7024	Programming for Data Science	10
MATH 7016	The Nature of Data	10
COMP 7003	Big Data	10
COMP 7016	Visualisation	10
	Credit Points	**40**
Spring session		
COMP 7006	Data Science	10
MATH 7002	Advanced Statistical Methods	10
COMP 7023	Predictive Analytics	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
COMP 7025	Social Media Intelligence	10
INFO 7016	Postgraduate Project A	10
MATH 7017	Probabilistic Graphical Models	10
MATH 7007 Genomic Data Science was replaced by MATH 7017 in 2021		
Select one elective		10
	Credit Points	**40**
Spring session		
INFO 7001	Advanced Machine Learning	10
INFO 7017	Postgraduate Project B	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**160**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 7011 Predictive Analytics, replaced by COMP 7023 Predictive Analytics

MATH 7012 Programming for Data Science, replaced by COMP 7024 Programming for Data Science

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 7007 Genomic Data Science, replaced by MATH 7017 Probabilistic Graphical Models

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 7006	Data Science	10
COMP 7024	Programming for Data Science	10
MATH 7016	The Nature of Data	10
Select one elective		10
	Credit Points	**40**
Autumn session		
COMP 7003	Big Data	10
COMP 7016	Visualisation	10
COMP 7025	Social Media Intelligence	10
Select one elective		10
	Credit Points	**40**
Year 2		
Spring session		
MATH 7002	Advanced Statistical Methods	10
INFO 7001	Advanced Machine Learning	10
COMP 7023	Predictive Analytics	10
INFO 7016	Postgraduate Project A	10
	Credit Points	**40**
Autumn session		
MATH 7017	Probabilistic Graphical Models	10
MATH 7007 Genomic Data Science was replaced by MATH 7017 in 2021		
INFO 7017	Postgraduate Project B	10
Select two elecitves		20
	Credit Points	**40**
	Total Credit Points	**160**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 7011 Predictive Analytics, replaced by COMP 7023 Predictive Analytics

MATH 7012 Programming for Data Science, replaced by COMP 7024 Programming for Data Science

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 7007 Genomic Data Science, replaced by MATH 7017 Probabilistic Graphical Models

Elective subjects

Students may select their electives from any program offered by the university, provided any requisite requirements are met.

Elective Spaces

Students may select their electives from any program offered by the university, provided any requisite requirements are met. Elective subjects must be at Postgraduate Level.

Students may use their elective subjects towards obtaining one of the approved Majors:

Artificial Intelligence, Testamur Major (T002) (p. 1311)
Cybersecurity, Testamur Major (T003) (p. 1395)
Digital Health, Testamur Major (T089) (p. 1402)
Health Informatics, Testamur Major (T007) (p. 1475)
Health Science Modelling and Research, Testamur Major (T141) (p. 1482)
Public Health, Testamur Major (T021) (p. 1623)
Space Science, Testamur Major (T030) (p. 1674)

Alternatively, students may use their elective subjects towards completing 40 credit points from one of the following Master of Business Administration AACSB approved Majors.

Finance, Major (0226) (p. 1450)
Information and Communications Technology, Major (0232) (p. 1514)
Innovation and Entrepreneurship, Major (0038) (p. 1518)
Logistics and Supply Chain Management, Major (0235) (p. 1542)
Management, Major (0136) (p. 1543)
Marketing, Major (0137) (p. 1547)

Master of Education (1911)

Approved Abbreviation: MEd
Western Sydney University Program Code: 1911
AQF Level: 9

This program applies to students who commenced in 2022 or later.

The Master of Education critically examines recent developments in theory, policy, practice and methodologies for research for educators across early childhood, primary, secondary, tertiary, TAFE, community-based and other professional settings. Students will develop knowledge of research principles and practices and review and evaluate theory and scholarship in their area of specialisation. They will apply concepts and theories to new bodies of knowledge and practice; design original evidence-based investigations; and analyse and synthesise a range of data about complex problems in order to reframe problems and generate solutions. Students will develop and evaluate innovations to improve learning outcomes in workplace settings, communicate their findings to diverse audiences and contribute to scholarship in their specialisation. This program is delivered online.

Early Exit

Students may exit this program on completion of 40 credit points with a 1913 Graduate Certificate in Education (https://hbook.westernsydney.edu.au/programs/graduate-certificate-education/)

Study Mode

Three years part-time.

Program Advice

Dr Roberto Parada (p. 60)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above
Vietnam Campus*	Part Time	Internal	See above

* Programs delivered through an agreement with another party

Admission 2022

Applicants for admission into the Master of Education must have successfully completed

- an undergraduate degree, or higher, in teaching/education (an undergraduate degree in teaching includes the historical 2-3 year Diploma of Teaching/Education prior to 1987); Or
- undergraduate degree, or higher, in political science, policy studies, health, human welfare studies and services, or behavioural science AND 5 years' professional work experience in these fields.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Admission 2023

Applicants for admission into the Master of Education must have successfully completed either:

- an undergraduate degree, or higher, in teaching/education (an undergraduate degree in teaching includes the historical 2-3 year Diploma of Teaching/Education prior to 1987); Or
- undergraduate degree in any discipline and five years' full time equivalent professional work experience in a field considered by the School to be appropriate to the study program and specialisation.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Credit for Prior Learning

Students with a postgraduate (Level 8) qualification OR a bachelor qualification (Level 7) plus three years full-time work (or part-time equivalent) work experience in the fields of teaching/education, can apply for up to 40 credit points of Credit for Prior Learning.

Program Structure

Qualification for this award requires the successful completion of 120 credit points which include the subjects listed in the recommended sequence.

To qualify for this award, students must complete:

- 30 credit points of standard core subjects,
- 10 credit points of functionally equivalent core subjects,
- one 40 credit point testamur major, and
- 40 credit points of alternate/specialisation subjects selected from the Alternate subject pool or major subjects.

Subject	Title	Credit Points
Standard Core Subjects		
CEDS 7003	Research Methods in Education	10
TEAC 7115	Researching Practice	10
TEAC 7111	Professional Project	10
Functionally Equivalent Core Subjects		
Select one of the following:		10
TEAC 5023	Mental Health in Educational Contexts	
TEAC 7100	Principles and Practices of Evaluation	
HUMN 7027	Leading Change	
TEAC 7051	Inclusive Environments	

Majors

Students must complete four subjects from ONE of the following majors

- Career Education, Testamur Major (T150) (p. 1329)
  Leadership, Testamur Major (T136) (p. 1539)
  Leadership and Management, Testamur Major (T139) (p. 1538)
  Learner Wellbeing, Testamur Major (T137) (p. 1539)
  Mathematics Education, Testamur Major (T138) (p. 1563)
  STEM, Testamur Major (T135) (p. 1680)

Please note: Career Education, Testamur Major (T150) is a new major commencing Autumn 2023.

Subject	Title	Credit Points
Alternate Subjects Pool		
Students must complete 40 credit points of alternate subjects chosen from the Major subjects listed above and/or the alternate subjects pool listed below (can be a combination of both lists).		40
ECON 7001	Economics	
BUSM 7086	Strategic Business Management	
BUSM 7011	Business Operations and Logistics	
BUSM 7053	International Finance	
ACCT 7012	Corporate Finance	
TEAC 7084	Person-Centred Practice	
TEAC 7144	Technology Assisting Learning	
TEAC 7029	Disability in Context	
TEAC 7150	Universal Design for Learning	

Note: Education Major subjects are offered in alternate years. Students select from the subjects on offer in each semester/year of enrolment.

Early Exit

Students may exit with a Graduate Certificate in Education on the successful completion of 40 credit points from the major subjects. Refer to link below for structure requirements for this exit award.

Graduate Certificate in Education (https://hbook.westernsydney.edu.au/programs/graduate-certificate-education-exit-only/)

Recommended Sequence

Course	Title	Credit Points
Year 1		
Semester 1		
One major subject		10
One major subject or alternate subject		10
Semester 2		
One major subject or alternate subject		10
One major subject or functionally equivalent core subject		10
	Credit Points	**40**
Year 2		
Semester 1		
One major subject or functionally equivalent core subject		10
One major subject or alternate subject		10
Semester 2		
CEDS 7003	Research Methods in Education	10
One major subject or alternate subject		10
	Credit Points	**40**
Year 3		
Semester 1		
TEAC 7115	Researching Practice	10
One major subject or alternate subject		10
Semester 2		
TEAC 7111	Professional Project	10
One major subject or alternate subject		10
	Credit Points	**40**
	Total Credit Points	**120**

Recommended Sequence (for students with 40 credit points of advanced standing and require 80 credit points to successfully complete this program)

Course	Title	Credit Points
Year 1		
Semester 1		
One major subject		10
One major subject or functionally equivalent core subject		10
Semester 2		
CEDS 7003	Research Methods in Education	10
One major subject		10
	Credit Points	**40**
Year 2		
Semester 1		
TEAC 7115	Researching Practice	10
One major subject		10
Semester 2		
TEAC 7111	Professional Project	10
One major subject		10
	Credit Points	**40**
	Total Credit Points	**80**

Master of Educational Studies (exit only) (1859)

Approved Abbreviation: MEdSt
Western Sydney University Program Code: 1859
AQF Level: 9

CRICOS Code: 0101774

The Master of Educational Studies is an exit point on completion of 160 credit points of study from the Master of Teaching (Secondary) or Master of Teaching (Primary) as indicated in the program sequence. This program provides an exit point for students who do not meet the National Literacy and Numeracy TEST requirement.

Master of Teaching (Secondary) (p. 1214)

Master of Teaching (Primary) (p. 1199)

Study Mode

Two years full-time or four years part-time.

Program Advice

EnquiriesEducation@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/

future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Admission

This is an exit point only from Program 1714 - Master of Teaching (Secondary) (p. 1214) or 1781 - Master of Teaching (Primary). (p. 1199)

Recommended Sequence 2022-2023

This sequence applies to students who commenced in 2022-2023. If you commenced in 2024 or later, please refer to the relevant Sequence tab for details.

Qualification for this award requires the successful completion of 160 credit points including the subjects listed in the recommended sequence below.

Students exiting from 1714 Master of Teaching (Secondary)

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7108	Professional Practice Community Engagement	10
	Credit Points	**40**
Spring session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
Select two elective subjects (recommended elective options are listed after the sequence)		20
	Credit Points	**40**
Year 2		
Autumn session		
Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects		20
TEAC 5005	English Curriculum 1	
TEAC 5007	English Curriculum 3	
TEAC 5001	Aboriginal Studies Curriculum 1	
TEAC 5013	History Curriculum 1	
TEAC 5011	HSIE Curriculum 3	
TEAC 5009	Geography Curriculum 1	
TEAC 5003	Business Studies/Commerce Curriculum 1	
TEAC 5024	Music Curriculum 1	
TEAC 5026	Music Curriculum 3	
TEAC 5036	Technology Curriculum 1	
TEAC 5038	Technology Curriculum 3	
TEAC 5028	PDHPE Curriculum 1	
TEAC 5030	PDHPE Curriculum 3	
TEAC 5015	Languages Curriculum 1	
TEAC 5017	Languages Curriculum 3	
TEAC 5019	Mathematics Curriculum 1	
TEAC 5021	Mathematics Curriculum 3	
TEAC 5032	Science Curriculum 1	
TEAC 5034	Science Curriculum 3	
And		
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
	Credit Points	**40**
Spring session		
Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects		20
TEAC 5006	English Curriculum 2	
TEAC 5008	English Curriculum 4	
TEAC 5014	History Curriculum 2	
TEAC 5012	HSIE Curriculum 4	
TEAC 5010	Geography Curriculum 2	
TEAC 5002	Aboriginal and Society Studies Curriculum 2	
TEAC 5004	Business Studies/Legal Studies/ Economics Curriculum 2	
TEAC 5025	Music Curriculum 2	
TEAC 5027	Music Curriculum 4	
TEAC 5037	Technology Curriculum 2	
TEAC 5039	Technology Curriculum 4	
TEAC 5029	PDHPE Curriculum 2	
TEAC 5031	PDHPE Curriculum 4	
TEAC 5016	Languages Curriculum 2	
TEAC 5018	Languages Curriculum 4	
TEAC 5020	Mathematics Curriculum 2	
TEAC 5022	Mathematics Curriculum 4	
TEAC 5033	Science Curriculum 2	
TEAC 5035	Science Curriculum 4	
And		
TEAC 7157	Action Research in Teaching	10
Note: Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following subject: TEAC 7155 Professional Experience 2.		
TEAC 7155	Professional Experience 2	10
These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the Master of Educational Studies.		
	Credit Points	**40**
	Total Credit Points	**160**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7108	Professional Practice Community Engagement	10
	Credit Points	**40**
Autumn session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
Select one elective subject (recommended elective options are listed after the sequence)		10
	Credit Points	**40**
Year 2		
Spring session		
Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects		20
TEAC 5006	English Curriculum 2	
TEAC 5008	English Curriculum 4	
TEAC 5014	History Curriculum 2	
TEAC 5012	HSIE Curriculum 4	
TEAC 5010	Geography Curriculum 2	
TEAC 5002	Aboriginal and Society Studies Curriculum 2	
TEAC 5004	Business Studies/Legal Studies/ Economics Curriculum 2	
TEAC 5025	Music Curriculum 2	
TEAC 5027	Music Curriculum 4	
TEAC 5037	Technology Curriculum 2	
TEAC 5039	Technology Curriculum 4	
TEAC 5029	PDHPE Curriculum 2	
TEAC 5031	PDHPE Curriculum 4	
TEAC 5016	Languages Curriculum 2	
TEAC 5018	Languages Curriculum 4	
TEAC 5020	Mathematics Curriculum 2	
TEAC 5022	Mathematics Curriculum 4	
TEAC 5033	Science Curriculum 2	
TEAC 5035	Science Curriculum 4	
And		
TEAC 7154	Professional Experience 1 and Pedagogy	10
Select one elective subject (recommended elective options are listed after the sequence)		10
	Credit Points	**40**
Autumn session		
Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects		20
TEAC 5005	English Curriculum 1	
TEAC 5007	English Curriculum 3	
TEAC 5001	Aboriginal Studies Curriculum 1	
TEAC 5013	History Curriculum 1	
TEAC 5011	HSIE Curriculum 3	
TEAC 5009	Geography Curriculum 1	
TEAC 5003	Business Studies/Commerce Curriculum 1	
TEAC 5024	Music Curriculum 1	
TEAC 5026	Music Curriculum 3	
TEAC 5036	Technology Curriculum 1	
TEAC 5038	Technology Curriculum 3	
TEAC 5028	PDHPE Curriculum 1	
TEAC 5030	PDHPE Curriculum 3	
TEAC 5015	Languages Curriculum 1	
TEAC 5017	Languages Curriculum 3	
TEAC 5019	Mathematics Curriculum 1	
TEAC 5021	Mathematics Curriculum 3	
TEAC 5032	Science Curriculum 1	
TEAC 5034	Science Curriculum 3	
And		
TEAC 7157	Action Research in Teaching	10
Note: Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following subject: TEAC 7155 Professional Experience 2.		
TEAC 7155	Professional Experience 2	10
These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the Master of Educational Studies.		
	Credit Points	**40**
	Total Credit Points	**160**

Start-year intake Accelerated Pathway

Note: Students with a GPA of 5 on commencement of the program and who maintain a GPA of 5 for their first four subjects of study will be invited to enrol in the accelerated mode.

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7108	Professional Practice Community Engagement	10
Select one elective subject (recommended elective options are listed after the sequence)		10
	Credit Points	**50**
Spring session		
Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects		20

TEAC 5006	English Curriculum 2	
TEAC 5008	English Curriculum 4	
TEAC 5014	History Curriculum 2	
TEAC 5012	HSIE Curriculum 4	
TEAC 5010	Geography Curriculum 2	
TEAC 5002	Aboriginal and Society Studies Curriculum 2	
TEAC 5004	Business Studies/Legal Studies/ Economics Curriculum 2	
TEAC 5025	Music Curriculum 2	
TEAC 5027	Music Curriculum 4	
TEAC 5037	Technology Curriculum 2	
TEAC 5039	Technology Curriculum 4	
TEAC 5029	PDHPE Curriculum 2	
TEAC 5031	PDHPE Curriculum 4	
TEAC 5016	Languages Curriculum 2	
TEAC 5018	Languages Curriculum 4	
TEAC 5020	Mathematics Curriculum 2	
TEAC 5022	Mathematics Curriculum 4	
TEAC 5033	Science Curriculum 2	
TEAC 5035	Science Curriculum 4	
And		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
	Credit Points	**50**
Summer session		
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
	Credit Points	**10**
Year 2		
Autumn session		
Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects		20
TEAC 5005	English Curriculum 1	
TEAC 5007	English Curriculum 3	
TEAC 5001	Aboriginal Studies Curriculum 1	
TEAC 5013	History Curriculum 1	
TEAC 5011	HSIE Curriculum 3	
TEAC 5009	Geography Curriculum 1	
TEAC 5003	Business Studies/Commerce Curriculum 1	
TEAC 5024	Music Curriculum 1	
TEAC 5026	Music Curriculum 3	
TEAC 5036	Technology Curriculum 1	
TEAC 5038	Technology Curriculum 3	
TEAC 5028	PDHPE Curriculum 1	
TEAC 5030	PDHPE Curriculum 3	
TEAC 5015	Languages Curriculum 1	
TEAC 5017	Languages Curriculum 3	
TEAC 5019	Mathematics Curriculum 1	
TEAC 5021	Mathematics Curriculum 3	
TEAC 5032	Science Curriculum 1	
TEAC 5034	Science Curriculum 3	
And		
TEAC 7157	Action Research in Teaching	10
Select one elective subject (recommended elective options are listed after the sequence)		10
Note: Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following subject: TEAC 7155 Professional Experience 2.		
TEAC 7155	Professional Experience 2	10
These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the Master of Educational Studies.		
	Credit Points	**50**
	Total Credit Points	**160**

Mid-year intake Accelerated Pathway

Note: Students with a GPA of 5 on commencement of the program and who maintain a GPA of 5 for their first four subjects of study will be invited to enrol in the accelerated mode.

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7108	Professional Practice Community Engagement	10
Select one elective subject (recommended elective options are listed after the sequence)		10
	Credit Points	**50**
Summer session		
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
	Credit Points	**10**
Autumn session		
Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects		20
TEAC 5005	English Curriculum 1	
TEAC 5007	English Curriculum 3	
TEAC 5001	Aboriginal Studies Curriculum 1	
TEAC 5013	History Curriculum 1	
TEAC 5011	HSIE Curriculum 3	
TEAC 5009	Geography Curriculum 1	
TEAC 5003	Business Studies/Commerce Curriculum 1	
TEAC 5024	Music Curriculum 1	
TEAC 5026	Music Curriculum 3	
TEAC 5036	Technology Curriculum 1	
TEAC 5038	Technology Curriculum 3	
TEAC 5028	PDHPE Curriculum 1	
TEAC 5030	PDHPE Curriculum 3	
TEAC 5015	Languages Curriculum 1	
TEAC 5017	Languages Curriculum 3	
TEAC 5019	Mathematics Curriculum 1	

TEAC 5021	Mathematics Curriculum 3	
TEAC 5032	Science Curriculum 1	
TEAC 5034	Science Curriculum 3	
And		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
	Credit Points	**50**

Year 2

Spring session

Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects		20
TEAC 5006	English Curriculum 2	
TEAC 5008	English Curriculum 4	
TEAC 5014	History Curriculum 2	
TEAC 5012	HSIE Curriculum 4	
TEAC 5010	Geography Curriculum 2	
TEAC 5002	Aboriginal and Society Studies Curriculum 2	
TEAC 5004	Business Studies/Legal Studies/ Economics Curriculum 2	
TEAC 5025	Music Curriculum 2	
TEAC 5027	Music Curriculum 4	
TEAC 5037	Technology Curriculum 2	
TEAC 5039	Technology Curriculum 4	
TEAC 5029	PDHPE Curriculum 2	
TEAC 5031	PDHPE Curriculum 4	
TEAC 5016	Languages Curriculum 2	
TEAC 5018	Languages Curriculum 4	
TEAC 5020	Mathematics Curriculum 2	
TEAC 5022	Mathematics Curriculum 4	
TEAC 5033	Science Curriculum 2	
TEAC 5035	Science Curriculum 4	
And		
TEAC 7157	Action Research in Teaching	10
Select one elective subject (recommended elective options are listed after the sequence)		10
Note: Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following subject: TEAC 7155 Professional Experience 2.		
TEAC 7155	Professional Experience 2	10
These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the Master of Educational Studies.		
	Credit Points	**50**
	Total Credit Points	**160**

Alternate Subjects

Alternate subject options are subject to semester offerings and availability. Students can choose one or more subjects from any of the educational area headings listed below.

Subject	Title	Credit Points
Educational Research		
TEAC 7158	Researching Teaching and Learning	10
TEAC 7116	Researching STEM Education for Future Leadership	10
Curriculum, Assessment and Reporting		
TEAC 7100	Principles and Practices of Evaluation	10
TEAC 7026	Designing Curriculum Futures	10
STEM		
TEAC 7121	STEM foundations	10
TEAC 7120	STEM Pedagogies in Practice	10
TEAC 7116	Researching STEM Education for Future Leadership	10
TEAC 7152	Applied Robotics and Programming in Secondary STEM Education	10
Leadership, Care & Wellbeing		
TEAC 7020	Contemporary Teacher Leadership	10
TEAC 7063	Leadership, Mentoring and Professional Growth	10
TEAC 7068	Learning and Teaching in Challenging Contexts	10
TEAC 5023	Mental Health in Educational Contexts	10
Inclusive Education		
TEAC 7150	Universal Design for Learning	10
TEAC 7084	Person-Centred Practice	10
TEAC 7051	Inclusive Environments	10

National Literacy and Numeracy TEST

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following subject: TEAC 7155 Professional Experience 2 in the recommended sequence above.

These students should complete ONE subject from the following **Master of Educational Studies list** to be eligible to graduate with a Master of Educational Studies.

Subject	Title	Credit Points
Choose one of the following subjects if on offer in alternate years in the Autumn session.		
TEAC 7026	Designing Curriculum Futures	10
TEAC 7051	Inclusive Environments	10
TEAC 7068	Learning and Teaching in Challenging Contexts	10
TEAC 7100	Principles and Practices of Evaluation	10
TEAC 7152	Applied Robotics and Programming in Secondary STEM Education	10
TEAC 5023	Mental Health in Educational Contexts	10
Or one of the following subjects if on offer alternate years in the Spring session		
TEAC 7013	At the cultural interface - learning two ways	10
TEAC 7029	Disability in Context	10
HUMN 7018	Ecopsychology and Cultural Change	10
CEDS 7001	Education Policy, Practice and Global Knowledge Co-construction	10
TEAC 7041	Effective Working Relationships	10
TEAC 7043	Engaging Communities	10
HUMN 7027	Leading Change	10
TEAC 7144	Technology Assisting Learning	10

Equivalent Subjects

The subject listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

TEAC 7004 Adolescent Development and Teaching, replaced by TEAC 7161 Educational Psychology for Learning and Teaching in 1714 Master of Teaching (Secondary)

Replaced Subjects

The subjects listed below counts towards completion of this program for students who passed the subjects in 2023 or earlier.

TEAC 7027 Designing Teaching and Learning, replaced by TEAC 7160 Literacy and Numeracy for Secondary Teaching

Students exiting from 1781 Master of Teaching (Primary)

BA Pathway to Teaching Primary Students who complete 40 credit points of the M Teach as Part of the Education Studies Major in the BA

Full-time Accelerated Pathway (1 year)

Note: Only those students with a GPA 5 for their first four subjects of study will be invited to enrol in the accelerated mode. Students need to maintain a GPA of 5 or above to enrol in the accelerated pattern of study.

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 7089	Primary English and Literacy 1	10
TEAC 7093	Primary Mathematics and Numeracy 1	10
TEAC 7091	Primary Health and Physical Education	10
	Credit Points	**50**
Spring session		
TEAC 7090	Primary English and Literacy 2	10
TEAC 7099	Primary Science & Technology	10
TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7119	Researching and Developing Engaging Pedagogies	10
	Credit Points	**40**
Summer session		
TEAC 7088	Primary Creative Arts	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
Note: Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following subject: TEAC 7155 Professional Experience 2.		
TEAC 7155	Professional Experience 2	10
These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the Master of Educational Studies.		
	Credit Points	**30**
	Total Credit Points	**120**

Full-time intake (1.5 years)

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 7089	Primary English and Literacy 1	10
TEAC 7093	Primary Mathematics and Numeracy 1	10
	Credit Points	**40**
Spring session		
TEAC 7091	Primary Health and Physical Education	10
TEAC 7090	Primary English and Literacy 2	10
TEAC 7088	Primary Creative Arts	10
TEAC 7099	Primary Science & Technology	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7119	Researching and Developing Engaging Pedagogies	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following subject: TEAC 7155 Professional Experience 2.		
TEAC 7155	Professional Experience 2	10
These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the Master of Educational Studies.		
	Credit Points	**40**
	Total Credit Points	**120**

Students with Degree Other than BA Pathway to Teaching Primary

Full-time Accelerated Pathway (1.5 years)

Note: Only those students with a GPA 5 for their first four subjects of study will be invited to enrol in the accelerated mode. Students need to maintain a GPA of 5 or above to enrol in the accelerated pattern of study.

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10

TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7092	Primary Human Society and its Environment	10
	Credit Points	**40**
Spring session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 7089	Primary English and Literacy 1	10
TEAC 7093	Primary Mathematics and Numeracy 1	10
TEAC 7091	Primary Health and Physical Education	10
	Credit Points	**50**
Summer session		
TEAC 7088	Primary Creative Arts	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
	Credit Points	**20**
Year 2		
Autumn session		
TEAC 7090	Primary English and Literacy 2	10
TEAC 7099	Primary Science & Technology	10
TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7119	Researching and Developing Engaging Pedagogies	10
Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following subject: TEAC 7155 Professional Experience 2.		
TEAC 7155	Professional Experience 2	10
These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the Master of Educational Studies.		
	Credit Points	**50**
	Total Credit Points	**160**

Full-time intake (2 years)

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7092	Primary Human Society and its Environment	10
	Credit Points	**40**
Spring session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 7089	Primary English and Literacy 1	10
TEAC 7093	Primary Mathematics and Numeracy 1	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7091	Primary Health and Physical Education	10
TEAC 7090	Primary English and Literacy 2	10
TEAC 7088	Primary Creative Arts	10
TEAC 7099	Primary Science & Technology	10
	Credit Points	**40**
Spring session		
TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7119	Researching and Developing Engaging Pedagogies	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following subject: TEAC 7155 Professional Experience 2.		
TEAC 7155	Professional Experience 2	10
These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the Master of Educational Studies.		
	Credit Points	**40**
	Total Credit Points	**160**

National Literacy and Numeracy TEST

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following subject TEAC 7155 Professional Experience 2 in the recommended sequence.

These students should complete ONE subject from the following **Master of Educational Studies list** to be eligible to graduate with a Master of Educational Studies.

Subject	Title	Credit Points
Choose one of the following subjects if on offer in alternate years in the Autumn session.		
HUMN 7002	Applied Imagination	10
TEAC 7148	Transformative Learning	10
TEAC 7051	Inclusive Environments	10
TEAC 7068	Learning and Teaching in Challenging Contexts	10
HUMN 7040	Social Ecology	10
HUMN 7017	Ecopedagogies	10
TEAC 7026	Designing Curriculum Futures	10
TEAC 7100	Principles and Practices of Evaluation	10
Or one of the following subjects if on offer alternate years in the Spring session		
TEAC 7043	Engaging Communities	10
HUMN 7027	Leading Change	10
CEDS 7001	Education Policy, Practice and Global Knowledge Co-construction	10
TEAC 7029	Disability in Context	10
TEAC 7013	At the cultural interface - learning two ways	10
TEAC 7144	Technology Assisting Learning	10
HUMN 7018	Ecopsychology and Cultural Change	10
TEAC 7041	Effective Working Relationships	10

Equivalent Subjects

The subject listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

TEAC 7023 Culture, Subjectivities and Schooling, replaced by TEAC 7032 Diversity, Social Justice and Learning
TEAC 7149 Understanding and Teaching Children, replaced by TEAC 7161 Educational Psychology for Learning and Teaching in 1781 Master of Teaching (Primary)
TEAC 7141 Teaching and Learning in Classrooms, replaced by TEAC 7082 Pedagogy for Positive Learning Environments

Recommended Sequence 2024

This sequence applies to students who commenced in 2024 or later. If you commenced prior to 2024, please refer to the relevant Sequence tab for details.

Qualification for this award requires the successful completion of 160 credit points including the subjects listed in the recommended sequence below.

Students exiting from 1714 Master of Teaching (Secondary)

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7108	Professional Practice Community Engagement	10
	Credit Points	**40**
Spring session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
TEAC 5040	Digital Literacies in Education	10
Select one alternate subject (the alternate subjects are listed after the sequence)		10
	Credit Points	**40**
Year 2		
Autumn session		
Students who have satisfied the NESA undergraduate subject content requirements for two teaching areas undertake two of the following Curriculum 1 subjects		
Students who have satisfied the NESA undergraduate subject content requirements for one teaching area only undertake one of the following Curriculum 1 subjects and one alternate subject		
Students who have satisfied the NESA undergraduate subject content requirements for only one HSIE teaching area (i.e. only one of Aboriginal Studies, Business Studies/Commerce, Geography, History, Legal Studies, Society & Culture, or Studies of Religion) undertake one of the following Curriculum 1 subjects and TEAC 5011 HSIE Curriculum 1. (If you are required to complete TEAC 5011, please choose a different subject from the Curriculum 1 subjects listed below).		
Curriculum 1 subjects:		20
TEAC 5005	English Curriculum 1	
TEAC 5007	EALD Curriculum 1	
TEAC 5001	Aboriginal Studies Curriculum 1	
TEAC 5013	History Curriculum 1	
TEAC 5011	HSIE Curriculum 1	
TEAC 5009	Geography Curriculum 1	
TEAC 5003	Business Studies/Commerce Curriculum 1	
TEAC 5024	Music Curriculum 1	
TEAC 5036	Technology Curriculum 1	
TEAC 5028	PDHPE Curriculum 1	
TEAC 5015	Languages Curriculum 1	
TEAC 5019	Mathematics Curriculum 1	
TEAC 5032	Science Curriculum 1	
And		
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
	Credit Points	**40**
Spring session		
Students who have satisfied the NESA undergraduate subject content requirements for two teaching areas undertake two of the following Curriculum 2 subjects		
Students who have satisfied the NESA undergraduate subject content requirements for one teaching area only undertake one of the following Curriculum 2 subjects and one alternate subject.		
Students who have satisfied the NESA undergraduate subject content requirements for only one HSIE teaching area (i.e. only one of Aboriginal Studies, Business Studies/Commerce, Geography, History, Legal Studies, Society & Culture, or Studies of Religion) undertake one of the following Curriculum 2 subjects and TEAC 5012 HSIE Curriculum 2. (If you are required to complete TEAC 5012, please choose a different subject from the Curriculum 2 subjects listed below).		
Curriculum 2 subjects:		20
TEAC 5006	English Curriculum 2	
TEAC 5008	EALD Curriculum 2	
TEAC 5014	History Curriculum 2	
TEAC 5012	HSIE Curriculum 2	
TEAC 5010	Geography Curriculum 2	
TEAC 5002	Aboriginal and Society Studies Curriculum 2	
TEAC 5004	Business Studies/Legal Studies/ Economics Curriculum 2	
TEAC 5025	Music Curriculum 2	
TEAC 5037	Technology Curriculum 2	
TEAC 5029	PDHPE Curriculum 2	
TEAC 5016	Languages Curriculum 2	
TEAC 5020	Mathematics Curriculum 2	
TEAC 5033	Science Curriculum 2	

And		
TEAC 7157	Action Research in Teaching	10
TEAC 7155	Professional Experience 2	10
Note: Students who do not pass the National Literacy and Numeracy TEST (LANTITE) will not be able to complete the following subject: TEAC 7155 Professional Experience 2.		
These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the Master of Educational Studies.		
	Credit Points	**40**
	Total Credit Points	**160**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7108	Professional Practice Community Engagement	10
	Credit Points	**40**
Autumn session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
Select one alternate subject (the alternate subjects are listed after the sequence)		10
	Credit Points	**40**
Year 2		
Spring session		
Students who have satisfied the NESA undergraduate subject content requirements for two teaching areas undertake two of the following Curriculum 2 subjects		
Students who have satisfied the NESA undergraduate subject content requirements for one teaching area only undertake one of the following Curriculum 2 subjects and one alternate subject.		
Students who have satisfied the NESA undergraduate subject content requirements for only one HSIE teaching area (i.e. only one of Aboriginal Studies, Business Studies/Commerce, Geography, History, Legal Studies, Society & Culture, or Studies of Religion) undertake one of the following Curriculum 2 subjects and TEAC 5012 HSIE Curriculum 2. (If you are required to complete TEAC 5012, please choose a different subject from the Curriculum 2 subjects listed below).		
Curriculum 2 subjects:		20
TEAC 5006	English Curriculum 2	
TEAC 5008	EALD Curriculum 2	
TEAC 5014	History Curriculum 2	
TEAC 5012	HSIE Curriculum 2	
TEAC 5010	Geography Curriculum 2	
TEAC 5002	Aboriginal and Society Studies Curriculum 2	
TEAC 5004	Business Studies/Legal Studies/ Economics Curriculum 2	
TEAC 5025	Music Curriculum 2	
TEAC 5037	Technology Curriculum 2	
TEAC 5029	PDHPE Curriculum 2	
TEAC 5016	Languages Curriculum 2	
TEAC 5020	Mathematics Curriculum 2	
TEAC 5033	Science Curriculum 2	
And		
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 5040	Digital Literacies in Education	10
	Credit Points	**40**
Autumn session		
Students who have satisfied the NESA undergraduate subject content requirements for two teaching areas undertake two of the following Curriculum 1 subjects.		
Students who have satisfied the NESA undergraduate subject content requirements for one teaching area only undertake one of the following Curriculum 1 subjects and one alternate subject.		
Students who have satisfied the NESA undergraduate subject content requirements for only one HSIE teaching area (i.e. only one of Aboriginal Studies, Business Studies/Commerce, Geography, History, Legal Studies, Society & Culture, or Studies of Religion) undertake one of the following Curriculum 1 subjects and TEAC 5011 HSIE Curriculum 1. (If you are required to complete TEAC 5011, please choose a different subject from the Curriculum 1 subjects listed below).		
Curriculum 1 subjects:		20
TEAC 5005	English Curriculum 1	
TEAC 5007	EALD Curriculum 1	
TEAC 5001	Aboriginal Studies Curriculum 1	
TEAC 5013	History Curriculum 1	
TEAC 5011	HSIE Curriculum 1	
TEAC 5009	Geography Curriculum 1	
TEAC 5003	Business Studies/Commerce Curriculum 1	
TEAC 5024	Music Curriculum 1	
TEAC 5036	Technology Curriculum 1	
TEAC 5028	PDHPE Curriculum 1	
TEAC 5015	Languages Curriculum 1	
TEAC 5019	Mathematics Curriculum 1	
TEAC 5032	Science Curriculum 1	
And		
TEAC 7155	Professional Experience 2	10
TEAC 7157	Action Research in Teaching	10
Note: Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following subject: TEAC 7155 Professional Experience 2.		
These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the Master of Educational Studies.		
	Credit Points	**40**
	Total Credit Points	**160**

Start-year intake Accelerated Pathway

Note: Students with a GPA of 5 on commencement of the program and who maintain a GPA of 5 for their first four subjects of study will be invited to enrol in the accelerated mode.

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7108	Professional Practice Community Engagement	10
Select one alternate subject (the alternate subjects are listed after the sequence)		10
	Credit Points	**50**
Spring session		
Students who have satisfied the NESA undergraduate subject content requirements for two teaching areas undertake two of the following Curriculum 2 subjects.		
Students who have satisfied the NESA undergraduate subject content requirements for one teaching area only undertake one of the following Curriculum 2 subjects and one alternate subject.		
Students who have satisfied the NESA undergraduate subject content requirements for only one HSIE teaching area (i.e. only one of Aboriginal Studies, Business Studies/Commerce, Geography, History, Legal Studies, Society & Culture, or Studies of Religion) undertake one of the following Curriculum 2 subjects and TEAC 5012 HSIE Curriculum 2. (If you are required to complete TEAC 5012, please choose a different subject from the Curriculum 2 subjects listed below).		
Curriculum 2 subjects:		20
TEAC 5006	English Curriculum 2	
TEAC 5008	EALD Curriculum 2	
TEAC 5014	History Curriculum 2	
TEAC 5012	HSIE Curriculum 2	
TEAC 5010	Geography Curriculum 2	
TEAC 5002	Aboriginal and Society Studies Curriculum 2	
TEAC 5004	Business Studies/Legal Studies/ Economics Curriculum 2	
TEAC 5025	Music Curriculum 2	
TEAC 5037	Technology Curriculum 2	
TEAC 5029	PDHPE Curriculum 2	
TEAC 5016	Languages Curriculum 2	
TEAC 5020	Mathematics Curriculum 2	
TEAC 5033	Science Curriculum 2	
And		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
TEAC 5040	Digital Literacies in Education	10
	Credit Points	**50**
Summer session		
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
	Credit Points	**20**
Year 2		
Autumn session		
Students who have satisfied the NESA undergraduate subject content requirements for two teaching areas undertake two of the following Curriculum 1 subjects.		
Students who have satisfied the NESA undergraduate subject content requirements for one teaching area only undertake one of the following Curriculum 1 subjects and one alternate subject.		
Students who have satisfied the NESA undergraduate subject content requirements for only one HSIE teaching area (i.e. only one of Aboriginal Studies, Business Studies/Commerce, Geography, History, Legal Studies, Society & Culture, or Studies of Religion) undertake one of the following Curriculum 1 subjects and TEAC 5011 HSIE Curriculum 1. (If you are required to complete TEAC 5011, please choose a different subject from the Curriculum 1 subjects listed below).		
Curriculum 1 subjects:		20
TEAC 5005	English Curriculum 1	
TEAC 5007	EALD Curriculum 1	
TEAC 5001	Aboriginal Studies Curriculum 1	
TEAC 5013	History Curriculum 1	
TEAC 5011	HSIE Curriculum 1	
TEAC 5009	Geography Curriculum 1	
TEAC 5003	Business Studies/Commerce Curriculum 1	
TEAC 5024	Music Curriculum 1	
TEAC 5036	Technology Curriculum 1	
TEAC 5028	PDHPE Curriculum 1	
TEAC 5015	Languages Curriculum 1	
TEAC 5019	Mathematics Curriculum 1	
TEAC 5032	Science Curriculum 1	
And		
TEAC 7155	Professional Experience 2	10
TEAC 7157	Action Research in Teaching	10
Note: Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following subject: TEAC 7155 Professional Experience 2.		
These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the Master of Educational Studies.		
	Credit Points	**40**
	Total Credit Points	**160**

Mid-year intake Accelerated Pathway

Note: Students with a GPA of 5 on commencement of the program and who maintain a GPA of 5 for their first four subjects of study will be invited to enrol in the accelerated mode.

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10

TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7108	Professional Practice Community Engagement	10
Select one alternate subject (the alternate subjects are listed after the sequence)		10
	Credit Points	**50**

Summer session

TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
	Credit Points	**20**

Autumn session

Students who have satisfied the NESA undergraduate subject content requirements for two teaching areas undertake two of the following Curriculum 1 subjects.		
Students who have satisfied the NESA undergraduate subject content requirements for one teaching area only undertake one of the following Curriculum 1 subjects and one alternate subject.		
Students who have satisfied the NESA undergraduate subject content requirements for only one HSIE teaching area (i.e. only one of Aboriginal Studies, Business Studies/Commerce, Geography, History, Legal Studies, Society & Culture, or Studies of Religion) undertake one of the following Curriculum 1 subjects and TEAC 5011 HSIE Curriculum 1. (If you are required to complete TEAC 5011, please choose a different subject from the Curriculum 1 subjects listed below)		
Curriculum 1 subjects:		20
TEAC 5005	English Curriculum 1	
TEAC 5007	EALD Curriculum 1	
TEAC 5001	Aboriginal Studies Curriculum 1	
TEAC 5013	History Curriculum 1	
TEAC 5011	HSIE Curriculum 1	
TEAC 5009	Geography Curriculum 1	
TEAC 5003	Business Studies/Commerce Curriculum 1	
TEAC 5024	Music Curriculum 1	
TEAC 5036	Technology Curriculum 1	
TEAC 5028	PDHPE Curriculum 1	
TEAC 5015	Languages Curriculum 1	
TEAC 5019	Mathematics Curriculum 1	
TEAC 5032	Science Curriculum 1	
And		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 5040	Digital Literacies in Education	10
	Credit Points	**50**

Year 2

Spring session

Students who have satisfied the NESA undergraduate subject content requirements for two teaching areas undertake two of the following Curriculum 2 subjects.		20
Students who have satisfied the NESA undergraduate subject content requirements for one teaching area only undertake one of the following Curriculum 2 subjects and one alternate subject.		
Students who have satisfied the NESA undergraduate subject content requirements for only one HSIE teaching area (i.e. only one of Aboriginal Studies, Business Studies/Commerce, Geography, History, Legal Studies, Society & Culture, or Studies of Religion) undertake one of the following Curriculum 2 subjects and TEAC 5012 HSIE Curriculum 2. (If you are required to complete TEAC 5012, please choose a different subject from the Curriculum 2subjects listed below).		
Curriculum 2 subjects:		
TEAC 5006	English Curriculum 2	
TEAC 5008	EALD Curriculum 2	
TEAC 5014	History Curriculum 2	
TEAC 5012	HSIE Curriculum 2	
TEAC 5010	Geography Curriculum 2	
TEAC 5002	Aboriginal and Society Studies Curriculum 2	
TEAC 5004	Business Studies/Legal Studies/ Economics Curriculum 2	
TEAC 5025	Music Curriculum 2	
TEAC 5037	Technology Curriculum 2	
TEAC 5029	PDHPE Curriculum 2	
TEAC 5016	Languages Curriculum 2	
TEAC 5020	Mathematics Curriculum 2	
TEAC 5033	Science Curriculum 2	
And		
TEAC 7157	Action Research in Teaching	10
TEAC 7155	Professional Experience 2	10
Note: Students who do not pass the National Literacy and Numeracy TEST (LANTITE) will not be able to complete the following subject: TEAC 7155 Professional Experience 2.		
These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the Master of Educational Studies.		
	Credit Points	**40**
	Total Credit Points	**160**

Alternate Subjects

Students choose **one** alternate subject from the list below. Only these approved postgraduate educational alternate subjects can be studied in this program. Students can choose one subject from any of the educational area headings listed below.

Alternate Subject Options are subject to semester offerings and availability.

Subject	Title	Credit Points
Educational Research		
TEAC 7158	Researching Teaching and Learning	10
Curriculum, Assessment and Reporting		
TEAC 7100	Principles and Practices of Evaluation	10
TEAC 7026	Designing Curriculum Futures	10
Leadership, Care & Wellbeing		
TEAC 7063	Leadership, Mentoring and Professional Growth	10
TEAC 7068	Learning and Teaching in Challenging Contexts	10
TEAC 5023	Mental Health in Educational Contexts	10
Inclusive Education		
TEAC 7150	Universal Design for Learning	10

TEAC 7084	Person-Centred Practice	10
TEAC 7051	Inclusive Environments	10

National Literacy and Numeracy TEST

Students who do not pass the National Literacy and Numeracy TEST (LANTITE) will not be able to complete the following subject: TEAC 7155 Professional Experience 2 in the recommended sequence above.

These students should complete ONE subject from the following **Master of Educational Studies list** to be eligible to graduate with a Master of Educational Studies.

Subject	Title	Credit Points
Choose one of the following subjects		
TEAC 7026	Designing Curriculum Futures	10
TEAC 7051	Inclusive Environments	10
TEAC 7068	Learning and Teaching in Challenging Contexts	10
TEAC 7100	Principles and Practices of Evaluation	10
TEAC 5023	Mental Health in Educational Contexts	10
TEAC 7029	Disability in Context	10
TEAC 7041	Effective Working Relationships	10
HUMN 7027	Leading Change	10
TEAC 7144	Technology Assisting Learning	10

Students exiting from 1781 Master of Teaching (Primary)

BA Pathway to Teaching Primary Students who complete 40 credit points of the M Teach as Part of the Education Studies Major in the BA

Full-time Accelerated Pathway (1 year)

Note: Only those students with a GPA 5 for their first four subjects of study will be invited to enrol in the accelerated mode. Students need to maintain a GPA of 5 or above to enrol in the accelerated pattern of study.

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 7089	Primary English and Literacy 1	10
TEAC 7093	Primary Mathematics and Numeracy 1	10
TEAC 7091	Primary Health and Physical Education	10
	Credit Points	**50**
Spring session		
TEAC 7090	Primary English and Literacy 2	10
TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7099	Primary Science & Technology	10
TEAC 7155	Professional Experience 2	10
TEAC 7167	Primary English and Literacy 3	10
	Credit Points	**50**
Summer session		
TEAC 7088	Primary Creative Arts	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
Note: Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following subject: TEAC 7155 Professional Experience 2.		
These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the Master of Educational Studies.		
	Credit Points	**20**
	Total Credit Points	**120**

Full-time intake (1.5 years)

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 7089	Primary English and Literacy 1	10
TEAC 7093	Primary Mathematics and Numeracy 1	10
	Credit Points	**40**
Spring session		
TEAC 7091	Primary Health and Physical Education	10
TEAC 7090	Primary English and Literacy 2	10
TEAC 7088	Primary Creative Arts	10
TEAC 7099	Primary Science & Technology	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7167	Primary English and Literacy 3	10
TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
TEAC 7155	Professional Experience 2	10
Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following subject: TEAC 7155 Professional Experience 2.		
These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the Master of Educational Studies.		
	Credit Points	**40**
	Total Credit Points	**120**

Students with Degree Other than BA Pathway to Teaching Primary

Full-time Accelerated Pathway (1.5 years)

Note: Only those students with a GPA 5 for their first four subjects of study will be invited to enrol in the accelerated mode. Students need to maintain a GPA of 5 or above to enrol in the accelerated pattern of study.

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7092	Primary Human Society and its Environment	10
	Credit Points	**40**
Spring session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 7089	Primary English and Literacy 1	10
TEAC 7093	Primary Mathematics and Numeracy 1	10
TEAC 7091	Primary Health and Physical Education	10
	Credit Points	**50**
Summer session		
TEAC 7088	Primary Creative Arts	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
	Credit Points	**20**
Year 2		
Autumn session		
TEAC 7090	Primary English and Literacy 2	10
TEAC 7099	Primary Science & Technology	10
TEAC 7167	Primary English and Literacy 3	10
TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7155	Professional Experience 2	10
Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following subject: TEAC 7155 Professional Experience 2.		
These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the Master of Educational Studies.		
	Credit Points	**50**
	Total Credit Points	**160**

Full-time intake (2 years)

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7092	Primary Human Society and its Environment	10
	Credit Points	**40**
Spring session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 7089	Primary English and Literacy 1	10
TEAC 7093	Primary Mathematics and Numeracy 1	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7091	Primary Health and Physical Education	10
TEAC 7090	Primary English and Literacy 2	10
TEAC 7088	Primary Creative Arts	10
TEAC 7099	Primary Science & Technology	10
	Credit Points	**40**
Spring session		
TEAC 7167	Primary English and Literacy 3	10
TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
TEAC 7155	Professional Experience 2	10
Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following subject: TEAC 7155 Professional Experience 2.		
These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the Master of Educational Studies.		
	Credit Points	**40**
	Total Credit Points	**160**

National Literacy and Numeracy TEST

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following subject TEAC 7155 Professional Experience 2 in the recommended sequence.

These students should complete ONE subject from the following **Master of Educational Studies list** to be eligible to graduate with a Master of Educational Studies.

Subject	Title	Credit Points
Choose one of the following subjects if on offer in alternate years in the Autumn session.		
TEAC 7026	Designing Curriculum Futures	
TEAC 7051	Inclusive Environments	
TEAC 7068	Learning and Teaching in Challenging Contexts	
TEAC 7100	Principles and Practices of Evaluation	
Or select one of the following subjects if on offer in alternate years in the Spring session		
TEAC 7029	Disability in Context	
HUMN 7027	Leading Change	
TEAC 7041	Effective Working Relationships	
TEAC 7144	Technology Assisting Learning	

Replaced Subjects

The subject listed below counts towards completion of this program for students who passed the subject in 2024 or earlier.

TEAC 7119 Researching and Developing Engaging Pedagogies, replaced by TEAC 7167 Primary English and Literacy 3 from 2025.

Master of Engineering (3693)

Approved Abbreviation: MEng
Western Sydney University Program Code: 3693
AQF Level: 9

CRICOS Code: 042034J

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2020, please refer to: 3693.2 Master of Engineering (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3693.2)

For commencement year 2015 - 2019, please refer to: 3693.1 Master of Engineering (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3693.1)

The Master of Engineering has been designed to meet Engineers Australia professional accreditation requirements. It enables professionals in Engineering and recent graduates to adapt to a dynamically developing and changing technological environment through the upgrading of their skills and knowledge. The program provides students with training opportunities to foster a culture of life-long learning. Graduates of the program will have a firm foundation to further build their skills as their specialised professional field evolves. Advanced standing may be granted for relevant prior studies.

This program is taught at the Parramatta City - Hassall Street campus.

Early Exits

Students may exit this program on completion of 80 credit points with a 3695 Graduate Certificate in Engineering (https://hbook.westernsydney.edu.au/programs/graduate-certificate-engineering/) or on completion of 120 credit points with a 3694 Graduate Diploma in Engineering (exit only) (https://hbook.westernsydney.edu.au/programs/graduate-diploma-engineering-exit-only/)

Study Mode

Two years full-time or four years part-time.

Program Advice

Program Advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus	Full Time	Internal	See above
Parramatta City Campus	Part Time	Internal	See above

Accreditation

This Master of Engineering has Full Accreditation at the level of Professional Engineer at Parramatta City Campus in Civil, Environmental, Mechanical, Mechatronic, Electrical, and Telecommunications. Graduates of this program in these six areas are eligible to apply for full membership of Engineers Australia. They are eligible to apply for Chartered Professional Engineering registration upon successful completion of required engineering practice period specified by Engineers Australia.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_engineering_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed a recognised four year undergraduate degree, or higher, in engineering in one of the specialisations, e.g. Civil, Environmental, Mechatronic, Mechanical, Electrical, Telecommunication.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Additional Information

Advanced standing may be granted for relevant prior studies for students who have successfully completed an Engineers Australia accredited 4-year Bachelor of Engineering program.

Students who have successfully completed a recognised three year undergraduate degree in Science or four year Bachelor of Engineering in a different specialisation or equivalent qualifications must undertake and complete specified non-award undergraduate engineering subjects with approval of the Director of Academic Program before articulation to the Master of Engineering.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

To complete some of the components within the subjects in this program, students may be required to travel to other Western Sydney University campuses.

All students must enrol in a major before enrolling in their subjects.

Students enrolling in this program must complete

- 60cps of core subjects plus
- 70cps of major subjects plus
- 30cps of elective subjects at Level 7

Core Subjects

Subject	Title	Credit Points
ENGR 7019	Specialised Software Applications	10
CIVL 7014	Sustainable Systems	10
ENGR 7028	Engineering Project 1 (PG)	20
ENGR 7029	Engineering Project 2 (PG)	20
Total Credit Points		**60**

Majors

For the Master of Engineering, students can choose a major from the following.

Civil, Testamur Major (T033) (p. 1354)
Electrical, Testamur Major (T035) (p. 1429)
Environmental, Testamur Major (T058) (p. 1447)
Mechanical, Testamur Major (T036) (p. 1578)
Mechatronic, Testamur Major (T063) (p. 1582)
Telecommunication, Testamur Major (T075) (p. 1709)

Recommended Sequence

Qualification for the award of Master of Engineering requires the successful completion of 160 credit points and a 12-week industrial experience training program.

Students must carefully follow the requirements of their chosen major in order to qualify for the Master of Engineering award. If unsure, students must seek the advice of the Academic Program Advisor.

Major subject offering is subject to sufficient demand and may not be offered annually

Elective subjects must be at Level 7.

Start year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 7019	Specialised Software Applications	10
Three major subjects		30
	Credit Points	**40**
Spring session		
CIVL 7014	Sustainable Systems	10
Three major subjects		30
	Credit Points	**40**
Year 2		
Autumn session		
ENGR 7028	Engineering Project 1 (PG)	20
One major subject		10
And one major or elective subject		10
	Credit Points	**40**
Spring session		
ENGR 7029	Engineering Project 2 (PG)	20
Two major or elective subjects		20
	Credit Points	**40**
	Total Credit Points	**160**

Students must also complete the following subject which is a 12-week industrial experience training program (as a condition for Engineering Australia accreditation).

Subject	Title	Credit Points
ENGR 7013	Industrial Experience (PG)	0

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
CIVL 7014	Sustainable Systems	10
Three major subjects		30
	Credit Points	**40**
Autumn session		
ENGR 7019	Specialised Software Applications	10
Three major subjects		30
	Credit Points	**40**
Year 2		
Spring session		
ENGR 7028	Engineering Project 1 (PG)	20
One major subject		10
One major or elective subject		10
	Credit Points	**40**
Autumn session		
ENGR 7029	Engineering Project 2 (PG)	20

Two major or elective subjects	20
Credit Points	**40**
Total Credit Points	**160**

Students must also complete the following subject which is a 12-week industrial experience training program (as a condition for Engineering Australia accreditation).

Subject	Title	Credit Points
ENGR 7013	Industrial Experience (PG)	0

Master of Epidemiology (4738)

Approved Abbreviation: MEpidemiology
Western Sydney University Program Code: 4738
AQF Level: 9

CRICOS Code: 088189K

This program applies to students who commenced in 2020 or later.

Handbook Summary 2020 - 2022

The Master of Epidemiology program is designed for graduates interested in a career in health research, including clinicians (medical, nursing and allied health) and practitioners from health-related fields (public health, environmental health, communicable disease control). It provides an advanced understanding of epidemiological concepts and methods and their application in clinical, public health and health policy settings. A variety of electives allow acquisition of specialist skills and knowledge in areas including disease surveillance, research protocol design and statistical modelling. A capstone subject involving design and conduct of an epidemiological study, which may be workplace-based, allows students to integrate their knowledge and experiences from the whole program.

Director of Academic Program - Dr Kate McBride

Handbook Summary 2023

The Master of Epidemiology Program is designed for graduates interested in a career in health research, including clinicians (medical, nursing and allied health) and practitioners from health-related fields (public health, environmental health, communicable disease control, global health, data science). It provides an advanced understanding of epidemiological concepts and methods and their application in clinical, population health and health policy settings. A variety of electives allow acquisition of specialist skills and knowledge in areas including disease surveillance, population health research, big data for and statistical modelling, climate change, and international development. A capstone Subject involving the design and conduct of an epidemiological study, which may be workplace-based or involve fieldwork, allows students to integrate their knowledge and experiences from the whole program.

Director of Academic Program - Dr Kate McBride

Early Exits

Students may exit this program on completion of 40 credit points with a 4740 Graduate Certificate in Epidemiology (https://hbook.westernsydney.edu.au/programs/graduate-certificate-epidemiology/) or on completion of 80 credit points with a 4739 Graduate Diploma in Epidemiology (https://hbook.westernsydney.edu.au/programs/graduate-diploma-epidemiology/)

Study Mode

Two years full-time or four years part-time. A one and a half years full time program is also available, depending upon entry qualifications (see Pathways listed under Program Structure below).

Program Advice

Professor Andrew Page (https://directory.westernsydney.edu.au/search/email/medicine@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_epidemiology/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Students may elect to complete an applied project subject and may engage their own, or some other workplace, to conduct a research project. This may involve fieldwork as part of project data collection, use of secondary data, or stakeholder engagement and would be negotiated by the student.

The provisions of an applied project subject will require that students arrange a WSU Primary Supervisor and a non-WSU Co-supervisor (associated with the project setting). In instances where a research project is based within a workplace setting requiring workplace supervision, supervisors will be supported by ongoing contact with the Subject Coordinator, and the provision of supervisor guidelines

and other information about the subject throughout its duration. Additionally any research protocol requiring ethics approval will be submitted to the WSU Human Research Ethics Committee prior to commencing an applied project.

Admission 2020 - 2022

Master of Epidemiology (160 credit points)

Applicants must have an undergraduate degree, or higher, in any discipline.

Master of Epidemiology (Advanced Standing) (120 credit points)

Applicants must have an undergraduate degree, or higher, in a health, welfare or aged care discipline.

Note: Mid-year entry is available for students already enrolled at Western Sydney University in the Master of Public Health (MPH) or Master of Health Sciences (MHSc) programs and students from other universities who meet the Admission Criteria and can prove they have satisfactorily completed subjects equivalent to core subjects in the Master of Epidemiology.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Admission Pathways 2023

There are three entry pathways into the program:

Entry Pathway A (80 credit points)

Applicants must have successfully completed:

• a Bachelors (Honours) degree, or higher in a health, welfare or aged care discipline (including the embedded Graduate Certificate or Graduate Diploma in Epidemiology);

OR

• a Bachelors degree, or equivalent in a health, welfare or aged care discipline; AND 2 years' full time equivalent documented relevant professional experience OR 5 years' full-time work-experience in a related field

Entry Pathway B (120 credit points)

Applicants must have successfully completed
• a Bachelors degree or equivalent in a health, welfare or aged care discipline;

OR

• a Bachelors degree in any discipline; AND 2 years' full time equivalent documented relevant professional experience OR 5 years' full-time work-experience in a related field

Entry Pathway C (160 credit points)

Applicants must have successfully completed
• a Bachelors degree, or higher, in any discipline;

OR

• An advanced diploma, or equivalent, in a related discipline AND five years full-time equivalent work experience at a managerial or professional level in roles in a health, welfare or aged care discipline

Note: Mid-year entry is available for students already enrolled at Western Sydney University in the Master of Public Health (MPH) or Master of Health Sciences (MHSc) programs and students from other universities who meet the Admission Criteria and can prove they have satisfactorily completed subjects equivalent to core subjects in the Master of Epidemiology.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Students who have successfully completed the Applied Disease Outbreak Management micro-credential may be recognised for 20 credit points towards this program. You must meet the program admission requirements to be eligible to apply for credit.

Recommended Sequence 2020 - 2022

Master of Epidemiology - 1.5 year pathway

Master of Epidemiology - Advanced Standing. One and a half year program (120 credit points)

Applicants must have an Undergraduate degree, or higher, in health, welfare or aged care discipline.

In addition to these higher qualifications, applicants with Advanced Standing must also have a demonstrated breadth of prior knowledge related to health-related policy and/or practice, including epidemiology and its research/policy applications.

Course	Title	Credit Points
Year 1		
Autumn session		
Core Subjects		
HLTH 7008	Introduction to Biostatistics	10
Select one of the following:		10
PUBH 7015	Introduction to Clinical Epidemiology	
PUBH 7016	Introduction to Epidemiology	
Alternate subjects		
Select two of the following:		20
PUBH 7033	The Social Determinants of Health	
PUBH 7005	Controversies in Epidemiology	
PUBH 7006	Data Management and Programming for Epidemiology	
PUBH 7008	Environmental Epidemiology	
PUBH 7010	Epidemiology of Non-Communicable Diseases	
HLTH 7015	Qualitative Research Methodology in Health	
	Credit Points	**40**
Spring session		
Core Subjects		
PUBH 7002	Analytic Approaches in Epidemiology	10
PUBH 7025	Statistical Methods in Epidemiology	10
Alternate subjects		
Select two of the following:		20
PUBH 7030	Health Systems Planning and Evaluation	
AGEN 7005	Research Protocol Design and Practice	
PUBH 7028	Surveillance and Disaster Planning	
	Credit Points	**40**
Year 2		
Autumn session		
Complete one of the following paths:		40
HLTH 7004	Dissertation	
OR		
Autumn/Spring session		
HLTH 7020	Dissertation (Part Time)	
HLTH 7020 Dissertation (Part time) is completed over two teaching sessions, thus students will need to enrol twice in this subject.		
	Credit Points	**40**
	Total Credit Points	**120**

Notes:

No subjects are removed or waived from this program pathway. All prospective students must complete core, capstone and alternate subjects. Students who demonstrate that they qualify for Advanced Standing on the basis of a breadth of prior knowledge in a cognate area are exempt from completing alternate subjects that represent more specialised areas of the program.

For applicants with a background in health-related policy and/or practice, including epidemiology and its research/policy applications, subjects PUBH 7012, HLTH 7001, PUBH 7010, PUBH 7008 and PUBH 7005 do not constitute core requirements for their completion of the course.

Exit Awards

Students can elect to exit the program with a Graduate Certificate (40 credit points) or Graduate Diploma in Epidemiology (80 credit points). These are offered as 6 and 12 month full-time programs respectively, or as part-time equivalent programs.

Master of Epidemiology - 2 year pathway

Master of Epidemiology - Two year program (160 credit points)

Applicants must have either

an undergraduate degree (Level 7), or higher, in a health, welfare or aged care discipline

Or

a graduate diploma or graduate certificate in a health, welfare or aged care discipline plus at least 3 years work experience in a health, welfare or aged care discipline.

Course	Title	Credit Points
Year 1		
Autumn session		
Core Subjects		
HLTH 7008	Introduction to Biostatistics	10
Select one of the following:		10
PUBH 7015	Introduction to Clinical Epidemiology	
PUBH 7016	Introduction to Epidemiology	
Alternate subjects		
Select two of the following:		20
PUBH 7033	The Social Determinants of Health	
PUBH 7006	Data Management and Programming for Epidemiology	
PUBH 7010	Epidemiology of Non-Communicable Diseases	

HLTH 7015	Qualitative Research Methodology in Health	
	Credit Points	**40**
Spring session		
Core Subjects		
PUBH 7002	Analytic Approaches in Epidemiology	10
PUBH 7025	Statistical Methods in Epidemiology	10
Alternate subjects		
Select two of the following:		20
PUBH 7030	Health Systems Planning and Evaluation	
AGEN 7005	Research Protocol Design and Practice	
PUBH 7028	Surveillance and Disaster Planning	
	Credit Points	**40**
Year 2		
Autumn session		
Select four of the following:		40
PUBH 7033	The Social Determinants of Health	
PUBH 7005	Controversies in Epidemiology	
PUBH 7006	Data Management and Programming for Epidemiology	
PUBH 7008	Environmental Epidemiology	
PUBH 7010	Epidemiology of Non-Communicable Diseases	
AGEN 7005	Research Protocol Design and Practice	
	Credit Points	**40**
Spring session		
Complete one of the following paths:		40
HLTH 7004	Dissertation	
OR		
Spring/Autumn session		
HLTH 7020	Dissertation (Part Time)	
HLTH 7020 Dissertation (Part time) is completed over two teaching sessions, thus students will need to enrol twice in this subject.		
	Credit Points	**40**
	Total Credit Points	**160**

Exit Awards

Students can elect to exit the program with a Graduate Certificate (40 credit points) or Graduate Diploma in Epidemiology (80 credit points). These are offered as 6 and 12 month full-time programs respectively, or as part-time equivalent programs.

Recommended Sequence 2023

Master of Epidemiology - 160cp Pathway - Start Year

Successful completion of this pathway requires the completion of 80 credit points of core subjects, and 80 credit points of alternate subjects.
Alternate subjects can be used to complete a focus.

Students may exit with a Graduate Diploma in Epidemiology upon completion of at least 80 credit points specified in the graduate diploma program structure.

Students may exit with a Graduate Certificate in Epidemiology upon completion of at least 40 credit points specified in the graduate certificate program structure.

Course	Title	Credit Points
Year 1		
Autumn session		
HLTH 7008	Introduction to Biostatistics	10
PUBH 7015	Introduction to Clinical Epidemiology	10
Choose two alternate subjects		20
	Credit Points	**40**
Spring session		
PUBH 7002	Analytic Approaches in Epidemiology	10
PUBH 7025	Statistical Methods in Epidemiology	10
PUBH 6004	Applied Epidemiology Research Design	10
Choose one alternate subject		10
	Credit Points	**40**
Year 2		
Autumn session		
Choose four alternate subjects		40
	Credit Points	**40**
Spring session		
Autumn/Spring		**40**
PUBH 6005	Applied Epidemiology Project	
OR		
MEDI 7066	Medical Research Project (PG)	
Choose two alternate subjects		
	Credit Points	**40**
	Total Credit Points	**160**

Master of Epidemiology - 160cp Pathway - Mid-Year Intake

Course	Title	Credit Points
Year 1		
Spring session		
HLTH 7008	Introduction to Biostatistics	10
PUBH 7015	Introduction to Clinical Epidemiology	10
Choose two alternate subjects		20
	Credit Points	**40**
Autumn session		
Choose four alternate subjects		40
	Credit Points	**40**
Year 2		
Spring session		
PUBH 7002	Analytic Approaches in Epidemiology	10
PUBH 7025	Statistical Methods in Epidemiology	10
PUBH 6004	Applied Epidemiology Research Design	10
Choose one alternate subject		10
	Credit Points	**40**
Autumn session		
Autumn/Spring		**40**
PUBH 6005	Applied Epidemiology Project	
OR		
MEDI 7066	Medical Research Project (PG)	
Choose two alternate subjects		
	Credit Points	**40**
	Total Credit Points	**160**

Master of Epidemiology - 120cp Pathway - Start Year

Successful completion of this pathway requires the completion of 80 credit points of core and 40 credit points of alternate subjects.

Students may exit with a Graduate Diploma in Epidemiology upon completion of at least 80 credit points specified in the graduate diploma program structure.

Students may exit with a Graduate Certificate in Epidemiology upon completion of at least 40 credit points specified in the graduate certificate program structure.

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 7015	Introduction to Clinical Epidemiology	10
HLTH 7008	Introduction to Biostatistics	10
Choose two alternate subjects		20
	Credit Points	**40**
Spring session		
PUBH 7002	Analytic Approaches in Epidemiology	10
PUBH 7025	Statistical Methods in Epidemiology	10
PUBH 6004	Applied Epidemiology Research Design	10
Choose one alternate subject		10
	Credit Points	**40**
Year 2		
Autumn session		
Autumn/Spring		**40**
PUBH 6005	Applied Epidemiology Project	
OR		
MEDI 7066	Medical Research Project (PG)	
Choose two alternate subjects		
	Credit Points	**40**
	Total Credit Points	**120**

Master of Epidemiology - 120cp Pathway - Mid-Year Intake

Students who enrol in the mid-year intake for the 120cp Master of Epidemiology will not have the option of completing the 40cp capstone subject PUBH 6005 Applied Epidemiology Project, as core subjects, PUBH7002 and PUBH7025 are offered only in Spring semester.

Course	Title	Credit Points
Year 1		
Spring session		
PUBH 7015	Introduction to Clinical Epidemiology	10
HLTH 7008	Introduction to Biostatistics	10
PUBH 6004	Applied Epidemiology Research Design	10
Choose one alternate subject		10
	Credit Points	**40**
Autumn session		
Choose four alternate subjects		40
	Credit Points	**40**
Year 2		
Spring session		
PUBH 7002	Analytic Approaches in Epidemiology	10
PUBH 7025	Statistical Methods in Epidemiology	10
MEDI 7066	Medical Research Project (PG)	20
	Credit Points	**40**
	Total Credit Points	**120**

Master of Epidemiology - 80 credit points Pathway - Mid-Year Intake Only

Successful completion of this pathway requires the completion of 80 credit points of core and focus subjects.

Course	Title	Credit Points
Year 1		
Spring session		
PUBH 7002	Analytic Approaches in Epidemiology	10
PUBH 7025	Statistical Methods in Epidemiology	10
PUBH 6004	Applied Epidemiology Research Design	10
Choose one alternate subject		10
	Credit Points	**40**
Autumn session		
Autumn/Spring		**40**
PUBH 6005	Applied Epidemiology Project	
OR		
MEDI 7066	Medical Research Project (PG)	
Choose two alternate subjects		
	Credit Points	**40**
	Total Credit Points	**80**

Alternate Subject Pool - for all the above Programs

Subject	Title	Credit Points
APPLIED TOPICS IN EPIDEMIOLOGY		
PUBH 5001	Infectious Diseases and Outbreak Response	10
PUBH 6001	Epidemiology of Climate Change	10
PUBH 6003	Applied Clinical Epidemiology	10
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
PUBH 7011	Health Advancement and Health Promotion	10
PUBH 7033	The Social Determinants of Health	10
GLOBAL HEALTH FOCUS		
HUMN 7023	Global Health, Migration and Development	10
HUMN 7024	Humanitarian and Development Agendas and Progress	10
HUMN 7028	Management and Evaluation of Aid Programs	10
HUMN 7031	Political Economy of Development	10
HUMN 7032	Public Health in Complex Emergencies (Advanced)	10
DATA SCIENCE IN POPULATION HEALTH FOCUS		
COMP 7003	Big Data	10
COMP 7006	Data Science	10
MATH 7014	Social Media Intelligence	10
PUBH 6002	Systems Science and Population Health	10
PUBH 7006	Data Management and Programming for Epidemiology	10

Replaced Subjects

The subject listed below count towards completion of this program for students who passed these subjects in 2022 or earlier.

PUBH 7004 Communicable Diseases, replaced by PUBH 5001 Infectious Diseases and Outbreak Response

Master of Finance (2705)

Approved Abbreviation: MFin
Western Sydney University Program Code: 2705
AQF Level: 9

CRICOS Code: 048971G

This program applies to students who commenced in 2015 or later.

The Master of Finance prepares students for executive careers in finance, banking, funds management and corporate treasuries. The degree is specifically designed so that after the completion of core finance subjects, students can choose other finance subjects appropriate to their career opportunities. The degree provides students with the technical knowledge necessary to function in an evolving and increasingly sophisticated financial environment with an emphasis on the practical application of these techniques. Utilising this technical and practical foundation, students also engage critically with the United Nations' Sustainable Development Goals through the evaluation of economic, social, and environmental enterprise and professional behaviour and the development of recommendations for sustainable professional or enterprise practice. All of the subjects have been developed by individuals who are actively involved in the financial sector.

Study Mode

One and a half years full-time or three years part-time.

Program Advice

Dr Girijasankar Mallik (https://directory.westernsydney.edu.au/search/profile/4649/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Accreditation

The Master of Finance fulfils the educational requirements for admission as a Senior Associate (SA Fin) of Finsia - the Financial Services Institute of Australasia (Finsia). Senior Associate membership with Finsia also requires at least 3 years career experience in the financial services industry. The Master of Finance also allows graduates to satisfy the education requirements for professional membership of the Finance and Treasury Association (FTA) - Certified Finance and Treasury Professional (CFTP).

Association to Advance Collegiate Schools of Business (AACSB)

This program is accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Admission

Applicants must have successfully completed an undergraduate degree, or higher, in a business discipline
Or
Successfully completed an undergraduate degree, or higher, in any discipline and have a minimum of two years full-time equivalent managerial/professional work experience
Or
Successfully completed an undergraduate degree, or higher, in any discipline and have a minimum eight years full-time equivalent general work experience.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 120 credit points which includes six core subjects, a 20 credit point capstone subject and an additional four subjects chosen from a pool of alternate subjects.

Subject	Title	Credit Points
Core Subjects		
ACCT 7012	Corporate Finance	10
BUSM 7022	Derivatives	10
BUSM 7032	Financial Institutions and Markets (MAF)	10
FINC 7006	Financial Modelling	10
BUSM 7035	Funds Management and Portfolio Selection	10
BUSM 7083	Security Analysis and Portfolio Theory	10

Alternate Subjects		
Select four of the following: [1]		40
BUSM 7021	Credit and Lending Decisions	
ECON 7001	Economics	
BUSM 7031	Financial Institution Management	
BUSM 7053	International Finance	
BUSM 7072	New Venture Finance	
MKTG 7024	Property Portfolio Analysis	
MKTG 7014	International Property Finance	
Capstone Subjects		
Select one of the following:		20
BUSM 7012	Business Project	
BUSM 7055	Internship	
Total Credit Points		**120**

[1] Students are permitted to complete up to two subjects from any other masters degree offered by the School of Business as part of the four alternate subjects.

Equivalent Subjects

The equivalent subject listed below counts toward completion of this program for students who passed this subject in 2018 or earlier.

ACCT 7020 Property Finance and Taxation, replaced by MKTG 7014 International Property Finance

Master of Financial Planning (2793)

Approved Abbreviation: MFinPlan
Western Sydney University Program Code: 2793
AQF Level: 9

This program applies to students who commenced in Q2, 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2018 (Quarter 1) - 2793.4 Master of Financial Planning (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2793.4)

Commencement Year 2017 (Quarter 1) - 2793.3 Master of Financial Planning (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2793.3)

The Master of Financial Planning is a fully online program designed to provide the educational basis to enable students to increase competence as professional financial advisers and gain an advanced knowledge and understanding of the financial planning industry. With the increasing complexity of taxation laws, the ageing population and the focus on self-reliance in retirement, the financial planning industry has evolved as a distinct profession in Australia. Individuals and organisations require the skills of professionally equipped financial planners to assist them in effective investment and risk management and also with complex retirement planning strategies. The curriculum reflects the Australian environment and laws. Students may exit, on completion of 40 credit points of subjects of the program, with a Graduate Certificate in Financial Planning or on completion of 80 credit points with a Graduate Diploma in Financial Planning.

Students may be eligible for advanced standing based on their previous qualifications and work experience.

The degree is also accredited with the Financial Adviser Standards and Ethics Authority (FASEA), management of which has recently transferred to Financial Adviser Standards (FAS) under The Commonwealth Department of Treasury as outlined under the heading 'Accreditation' below.

The University has approval from the Tax Practitioners Board (TPB) to deliver programs in Australia taxation law for tax (financial) advisers and commercial law for tax (financial) advisers. Completion of the Master of Financial Planning satisfies the tertiary qualifications requirements to register as a Tax (Financial) Adviser. Details of which subjects must be completed to meet these requirements can be found via the link below.

TPB Tax (Financial) Adviser Registration Requirements (https://www.westernsydney.edu.au/__data/assets/pdf_file/0008/983672/Tax_Financial_Adviser_registration_requirements.pdf)

Early Exits

Students may exit this program on completion of 40 credit points with a 2795 Graduate Certificate in Financial Planning (https://hbook.westernsydney.edu.au/programs/graduate-certificate-financial-planning/) or on completion of 80 credit points with a 2794 Graduate Diploma in Financial Planning (https://hbook.westernsydney.edu.au/programs/graduate-diploma-financial-planning/)

Study Mode

One and a half years full-time or three years part-time.

Program Advice

Dr Ushi Ghoorah (https://directory.westernsydney.edu.au/search/profile/14369/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above

Accreditation

This program is accredited by the Financial Planning Association of Australia (FPA). The program satisfies eligibility requirements for Financial Planner AFP® membership and educational requirements for entry into the Certified Financial Planner CFP® Certification Program of FPA (students will also receive exemption for CFP 2, 3 and 4 therefore must complete CFP 1 to be eligible to sit the CFP Certification Assessment). This program may meet the RG146 generic knowledge requirements, specialist knowledge requirements and skills requirements as they currently stand. In addition, by completing the Master of Financial Planning, students satisfy the tertiary qualifications requirements to register as a Tax (Financial) Adviser with the Tax Practitioners Board (TPB). The Master of Financial Planning is also accredited with the Financial Adviser Standards and Ethics Authority (FASEA), management of which has recently transferred to Financial Adviser Standards (FAS) under The Commonwealth Department of Treasury.

Association to Advance Collegiate Schools of Business (AACSB)

This program is accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Admission

Applicants must have successfully completed an undergraduate degree, or higher, in a business discipline;
Or
Successfully completed an undergraduate degree, or higher, in any discipline and have a minimum of two years full-time equivalent managerial/professional work experience in a related field;
Or
Successfully completed an undergraduate degree, or higher, in any discipline and have a minimum of five years general work experience in a related field.

Applicants seeking admission on the basis of work experience must support their application with a current CV for all work experience listed on their application and a Confirmation of Employment for all work experience listed on the application. Only applicants seeking admission through an established industry partnership agreement can provide an agreed alternative to the Confirmation of Employment. The confirmation of employment can be either be a letter on employer letterhead specifying their role and length of service or the industry declaration form.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Association of Financial Advisers and Western Sydney University Articulation Agreement

Students who complete subjects FINC 7001 Communication and Ethics for Financial Planners and FINC 7013 Planning for Retirement in this program will receive exemption for the Association of Financial Advisers' FChFP AFA3 and AFA4. Students who have completed the Association of Financial Advisers' FChFP AFA 3 and 4 will receive exemptions for subjects FINC 7001 Communication and Ethics for Financial Planners and FINC 7013 Planning for Retirement.

Qualification for this award requires the successful completion of 120 credit points which includes twelve core subjects listed in the recommended sequence below.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Quarter 1 session		
FINC 7001	Communication and Ethics for Financial Planners	10
LAWS 7009	Commercial Law	10
	Credit Points	**20**
Quarter 2 session		
FINC 7015	Principles of Financial Planning	10
LAWS 7031	Principles of Taxation	10
	Credit Points	**20**
Quarter 3 session		
FINC 7020	Superannuation	10
FINC 7011	Investment Planning	10
	Credit Points	**20**
Quarter 4 session		
FINC 7010	Insurance and Risk Management	10
FINC 7013	Planning for Retirement	10
	Credit Points	**20**
Year 2		
Quarter 1 session		
BUSM 7035	Funds Management and Portfolio Selection	10
FINC 7007	Financial Planning Research Project	10
	Credit Points	**20**
Quarter 2 session		
LAWS 7011	Contemporary Issues in Taxation	10
FINC 7019	Statement of Advice Research Project	10
	Credit Points	**20**
	Total Credit Points	**120**

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Quarter 1 session		
FINC 7001	Communication and Ethics for Financial Planners	10
	Credit Points	**10**
Quarter 2 session		
FINC 7015	Principles of Financial Planning	10
	Credit Points	**10**
Quarter 3 session		
LAWS 7009	Commercial Law	10
	Credit Points	**10**
Quarter 4 session		
LAWS 7031	Principles of Taxation	10
	Credit Points	**10**
Year 2		
Quarter 1 session		
FINC 7011	Investment Planning	10
	Credit Points	**10**

Quarter 2 session		
FINC 7013	Planning for Retirement	10
	Credit Points	**10**
Quarter 3 session		
FINC 7020	Superannuation	10
	Credit Points	**10**
Quarter 4 session		
FINC 7010	Insurance and Risk Management	10
	Credit Points	**10**
Year 3		
Quarter 1 session		
BUSM 7035	Funds Management and Portfolio Selection	10
	Credit Points	**10**
Quarter 2 session		
LAWS 7011	Contemporary Issues in Taxation	10
	Credit Points	**10**
Quarter 3 session		
FINC 7007	Financial Planning Research Project	10
	Credit Points	**10**
Quarter 4 session		
FINC 7019	Statement of Advice Research Project	10
	Credit Points	**10**
	Total Credit Points	**120**

Exit Awards

2794 Graduate Diploma in Financial Planning (p. 893) - 80 credit points, comprising eight subjects listed below:

Subject	Title	Credit Points
LAWS 7009	Commercial Law	10
FINC 7015	Principles of Financial Planning	10
FINC 7020	Superannuation	10
FINC 7011	Investment Planning	10
LAWS 7031	Principles of Taxation	10
FINC 7010	Insurance and Risk Management	10
FINC 7013	Planning for Retirement	10
FINC 7001	Communication and Ethics for Financial Planners	10
Total Credit Points		**80**

2795 Graduate Certificate in Financial Planning (p. 820) - 40 credit points, compromising four subjects listed below:

Subject	Title	Credit Points
FINC 7001	Communication and Ethics for Financial Planners	10
LAWS 7009	Commercial Law	10
FINC 7015	Principles of Financial Planning	10
LAWS 7031	Principles of Taxation	10
Total Credit Points		**40**

Master of Fire Safety Engineering (3705)

Approved Abbreviation: MFireSafeEng
Western Sydney University Program Code: 3705
AQF Level: 9

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Summer A 2017/2018, please refer to: 3705.3 Master of Fire Safety Engineering (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3705.3)

For Commencement Year 2016 - please refer to 3705.2 Master of Fire Safety Engineering (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3705.2)

For Commencement Year 2015 - please refer to 3705.1 Master of Fire Safety Engineering (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3705.1)

The Master of Fire Safety Engineering aims to provide professionals with the special skills and knowledge to develop, assess and evaluate fire safety engineering solutions for buildings. It is relevant to professionals developing performance solutions using the fire engineering guidelines to meet the objectives and performance requirements of building regulations. Graduates will also acquire the skill to independently appraise the literature and address fire safety engineering issues faced by the building industry. This program can be completed in two years of full-time study, but the recommended study load is completion in three years in part-time mode.

The program has been designed primarily for External delivery. Many of the units have non-compulsory workshops that can be either attended online or on campus. Students are encouraged to attend these workshops to gain the benefit of interaction with their peers. Students will need to undertake a year's relevant work experience if not already working within the fire engineering industry.

Early Exits

Students may exit this program on completion of 40 credit points with a 3792 Graduate Certificate in Fire Safety Engineering (https://hbook.westernsydney.edu.au/programs/graduate-certificate-fire-safety-engineering/) or on completion of 80 credit points with a 3791 Graduate Diploma in Fire Safety Engineering (https://hbook.westernsydney.edu.au/programs/graduate-diploma-fire-safety-engineering/)

Study Mode

Three years part-time. Students can fast-track by completing additional subjects per semester to complete the program earlier.

Program Advice

Program Advice (edbe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus - Macquarie Street	Part Time	External	Grahame Douglas (https://directory.westernsydney.edu.au/search/email/g.douglas@westernsydney.edu.au/)

Accreditation

This program is recognised under the NSW Building and Design Certifiers Act 2018 as meeting the requirements for Certifiers - Fire safety.

Work Integrated Learning

Students will need to undertake a year's relevant work experience if not already working within the fire engineering industry. Please contact the Program Advisor listed above for information.

Admission

There are two pathways into the Master of Fire Safety Engineering

Entry Pathway A (120cps)

Applicants must have successfully completed an undergraduate degree or higher in any field of engineering accepted under the Washington Accord, **and**
at least 2 years related professional work experience in fire engineering or fire systems design (fire protection)

Entry Pathway B (160cps)

Applicants must have successfully completed an undergraduate degree or higher, in engineering, engineering science, construction management, building surveying, physical sciences or architecture, **and** at least 5 years related professional work experience in engineering, construction management, building surveying or fire systems design (fire protection).

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

The program length and structure varies based on the student's previous study background and level, and work experience.

Students are categorised into two Pathways based on their previous study background and work experience as indicated below, and program structure and length is set accordingly.

Pathway A (120 credit points)

Applicants must have successfully completed an undergraduate degree or higher in any field of engineering accepted under the Washington Accord and at least 2 years related professional work experience in fire engineering or fire systems design (fire protection).

Qualification for this award requires the successful completion of 120 credit points as per the recommended sequence below.

Start-year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
BLDG 7002	Building Regulations	10
ENGR 5001	Fire Engineering 1 (Fire Dynamics)	10
	Credit Points	**20**
Spring session		
BLDG 7005	Egress and Risk Assessment	10
CIVL 7012	Building Fire Services	10
Students may exit at this point with a Graduate Certificate in Fire Safety Engineering (40 credit points). [1]		
	Credit Points	**20**
Year 2		
Autumn session		
ENGR 7007	Fire Engineering 2 (Fire Models)	10
ENGR 7019	Specialised Software Applications	10
	Credit Points	**20**
Spring session		
ENGR 7008	Fire Engineering Design and Assessment	10
BLDG 7008	Professional Practice and Building Law	10
Students may exit at this point with a Graduate Diploma in Fire Safety Engineering (80 credit points). [2]		
	Credit Points	**20**
Year 3		
Autumn session		
INFO 7010	Research Project A	20
	Credit Points	**20**
Spring session		
INFO 7011	Research Project B	20
	Credit Points	**20**
	Total Credit Points	**120**

[1] Graduate Certificate in Fire Safety Engineering (p. 821)
[2] Graduate Diploma in Fire Safety Engineering (p. 895)

Mid-year Intake

Course	Title	Credit Points
Year 1		
Spring session		
BLDG 7005	Egress and Risk Assessment	10
CIVL 7012	Building Fire Services	10
	Credit Points	**20**
Autumn session		
BLDG 7002	Building Regulations	10
ENGR 5001	Fire Engineering 1 (Fire Dynamics)	10

Students may exit at this point with a Graduate Certificate in Fire Safety Engineering (40 credit points)		
	Credit Points	**20**
Year 2		
Spring session		
ENGR 7008	Fire Engineering Design and Assessment	10
BLDG 7008	Professional Practice and Building Law	10
	Credit Points	**20**
Autumn session		
ENGR 7007	Fire Engineering 2 (Fire Models)	10
ENGR 7019	Specialised Software Applications	10
Students may exit at this point with a Graduate Diploma in Fire Safety Engineering (80 credit points)		
	Credit Points	**20**
Year 3		
Spring session		
INFO 7010	Research Project A	20
	Credit Points	**20**
Autumn session		
INFO 7011	Research Project B	20
	Credit Points	**20**
	Total Credit Points	**120**

[1] Graduate Certificate in Fire Safety Engineering (p. 821)
[2] Graduate Diploma in Fire Safety Engineering (p. 895)

Replaced Subjects

ENGR 7006 Fire Engineering 1 (Fire Dynamics) replaced by ENGR 5001 Fire Engineering 1 (Fire Dynamics)

Pathway B (160 credit points)

Applicants must have successfully completed an undergraduate degree or higher, in engineering, engineering science, construction management, building surveying, physical sciences or architecture and at least 5 years related professional work experience in engineering, construction management, building surveying or fire systems design (fire protection).

Start-year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
BLDG 7002	Building Regulations	10
ENGR 5001	Fire Engineering 1 (Fire Dynamics)	10
	Credit Points	**20**
Spring session		
BLDG 7005	Egress and Risk Assessment	10
CIVL 7012	Building Fire Services	10
Students may exit at this point with a Graduate Certificate in Fire Safety Engineering (40 credit points) [1]		
	Credit Points	**20**
Year 2		
1H session		
The following subject is not required for students intending to exit with the Graduate Diploma		
BLDG 7014	Construction Industry Practice A	20
	Credit Points	**20**
Autumn session		
ENGR 7007	Fire Engineering 2 (Fire Models)	10
ENGR 7019	Specialised Software Applications	10
	Credit Points	**20**
2H session		
The following subject is not required for students intending to exit with the Graduate Diploma		
BLDG 7015	Construction Industry Practice B	20
	Credit Points	**20**
Spring session		
ENGR 7008	Fire Engineering Design and Assessment	10
BLDG 7008	Professional Practice and Building Law	10
Students may exit at this point with a Graduate Diploma in Fire Safety Engineering (80 credit points) [2]		
	Credit Points	**20**
Year 3		
Autumn session		
INFO 7010	Research Project A	20
	Credit Points	**20**
Spring session		
INFO 7011	Research Project B	20
	Credit Points	**20**
	Total Credit Points	**160**

[1] Graduate Certificate in Fire Safety Engineering (p. 821)
[2] Graduate Diploma in Fire Safety Engineering (p. 895)

Mid-year Intake

Course	Title	Credit Points
Year 1		
Spring session		
BLDG 7005	Egress and Risk Assessment	10
CIVL 7012	Building Fire Services	10
	Credit Points	**20**
Autumn session		
BLDG 7002	Building Regulations	10
ENGR 5001	Fire Engineering 1 (Fire Dynamics)	10
Students may exit at this point with a Graduate Certificate in Fire Safety Engineering (40 credit points)		
	Credit Points	**20**
Year 2		
2H session		
The following subject is not required for students intending to exit with the Graduate Diploma		
BLDG 7014	Construction Industry Practice A	20
	Credit Points	**20**
Spring session		
ENGR 7008	Fire Engineering Design and Assessment	10
BLDG 7005	Egress and Risk Assessment	10
	Credit Points	**20**
1H session		
The following subject is not required for students intending to exit with the Graduate Diploma		

BLDG 7015	Construction Industry Practice B	20
	Credit Points	**20**
Autumn session		
ENGR 7007	Fire Engineering 2 (Fire Models)	10
ENGR 7019	Specialised Software Applications	10
Students may exit at this point with a Graduate Diploma in Fire Safety Engineering (80 credit points)		
	Credit Points	**20**
Year 3		
Spring session		
INFO 7010	Research Project A	20
	Credit Points	**20**
Autumn session		
INFO 7011	Research Project B	20
	Credit Points	**20**
	Total Credit Points	**160**

[1] Graduate Certificate in Fire Safety Engineering (p. 821)
[2] Graduate Diploma in Fire Safety Engineering (p. 895)

Replaced Subjects

ENGR 7006 Fire Engineering 1 (Fire Dynamics) replaced by ENGR 5001 Fire Engineering 1 (Fire Dynamics)

Master of Forensic Science (3741)

Approved Abbreviation: MForSc
Western Sydney University Program Code: 3741
AQF Level: 9

This program applies to students who commenced in University of Florida, Term 3 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2017 - 3741.1 Master of Forensic Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3741.1)

The program is designed for applicants who need advanced level knowledge across a range of forensic disciplines including crime scene investigation, fingerprint detection and identification, forensic chemistry, forensic biology, forensic toxicology, illicit drug analysis, and forensic medicine. The fully-online nature of the subjects and the flexibility available with subject selection means that the program can be adapted to suit applicants working or intending to work in areas that include forensic science laboratories, toxicology and pathology laboratories, drug assessment agencies, customs and border protection, law enforcement, and areas related to national security. The Master of Forensic Science includes two compulsory research subjects.

- This program is part of a collaborative education partnership with the University of Florida and the University of Lausanne.

Early Exits

Students may exit this program on completion of 40 credit points with a 3743 Graduate Certificate in Forensic Science (https://hbook.westernsydney.edu.au/programs/graduate-certificate-forensic-science/) or on completion of 80 credit points with a 3742 Graduate Diploma in Forensic Science (https://hbook.westernsydney.edu.au/programs/graduate-diploma-forensic-science/)

Study Mode

One and a half years full-time or three years part-time

Program Advice

science@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above

Admission

Applicants must have successfully completed an undergraduate degree in natural or physical sciences.

It is recommended that applicants have completed chemistry and biology subjects in their undergraduate degree.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 120 credit points including the subjects listed below.

Students may exit with a Graduate Diploma (80 credit points) or Graduate Certificate (40 credit points) on completion of the relevant subjects. Refer to links below for structure requirements for these two exit awards.

Subject	Title	Credit Points
Compulsory Subjects (30 Credit Points)		
NATS 5001	Crime Scene Investigation (PG)	10
NATS 7026	Forensic Research 1	10
NATS 7027	Forensic Research 2	10
Select at least 20 credit points from the following		**20**
NATS 7001	Advanced Criminalistics	
NATS 7002	Biological Agents 1	
NATS 7008	Environmental Forensics 1	
NATS 7009	Environmental Forensics 2	
NATS 7013	Explosives	
NATS 7014	Fingerprint Detection and Identification	
Select the remaining credit points from the following		**70**
NATS 7003	Biological Agents 2	
NATS 7004	Blood Distribution and Spatter	
NATS 7007	Drug Biotransformation and Molecular Mechanisms of Toxicity	
NATS 7019	Forensic Analysis of DNA	
NATS 7058	Forensic Analysis of DNA 2	
NATS 7020	Forensic Anthropology (PG)	
NATS 7059	Forensic Digital Imaging	
NATS 7022	Forensic Genetics	
NATS 7023	Forensic Immunology	
NATS 7024	Forensic Medicine I	
NATS 7025	Forensic Medicine II	
NATS 7028	Forensic Toxicology I	
NATS 7029	Forensic Toxicology II	
NATS 7030	General Toxicology	
NATS 7035	Medicinal Chemistry of Drugs of Abuse	
NATS 7037	Natural Medicinal Products	
NATS 7039	Pharmaceutical Analysis	
NATS 7047	Synthetic Medicinal Chemistry	
NATS 7048	Toxic Substances	
NATS 7049	Toxicology of Chemical Weapons	
Total Credit Points		**120**

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list below in 2017 or earlier.

NATS 7021 - Forensic Entomology

Master of Global Security and Justice (1923)

Western Sydney University Program Code: 1923
AQF Level: 9

CRICOS Code: 113137K

This program applies to students who commenced in Spring 2023 or later.

The Master of Global Security and Justice has a distinctive emphasis on human security and social justice imperatives. It is interdisciplinary and encompasses domestic and international issues ranging from transnational crime, cybercrime and security, comparative international policing, irregular migration and trafficking, to the exploration of human rights abuses perpetrated across a range of diverse domains. It will equip students with critical thinking and ethical problem-solving skills that will remain resilient to rapid change across different security and political situations. The critically oriented fundamentals of the program will run in tandem with practical and transferable workplace skills that can be tailored to potential graduate careers across various security as well as humanitarian organisations.

Early Exits

Students may exit with a Graduate Diploma in Global Security and Justice (exit only) (p. 897) upon completion of 80 credit points as specified in the program structure.

Students may exit with a Graduate Certificate in Global Security and Justice (exit only) (p. 824) upon completion of 40 credit points as specified in the program structure.

Study Mode

Two years full-time or four years part-time.

Program Advice

Dr Ken Yates (https://directory.westernsydney.edu.au/search/profile/16419/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Campus	Attendance	Mode	Advice
Liverpool	On-site	Full-time	Associate Professor Toby Miles-Johnson (https://directory.westernsydney.edu search/profile/68078/)
Liverpool	On-site	Part-time	Associate Professor Toby Miles-Johnson (https://directory.westernsydney.edu search/profile/68078/)
Parramatta City - Macquarie Street	On-site	Full-time	Associate Professor Toby Miles-Johnson (https://directory.westernsydney.edu search/profile/68078/)
Parramatta City - Macquarie Street	On-site	Part-time	Associate Professor Toby Miles-Johnson (https://directory.westernsydney.edu search/profile/68078/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations

and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

There are two entry pathways into the program:

Entry Pathway A (120 credit points)

Applicants must have successfully completed

- a Bachelor degree or equivalent in social sciences, law, humanities, or criminology/criminal justice, or policing; OR
- a Bachelor's degree in any discipline; AND 2 years' full time equivalent documented relevant professional experience OR 5 years' full-time equivalent documented general professional experience

Entry Pathway B (160 credit points)

Applicants must have successfully completed

- a bachelor's degree, or higher, in any discipline; OR
- an advanced diploma, or equivalent, in a related discipline AND five years full-time equivalent work experience at a managerial or professional level in roles in social sciences, law, humanities, or criminology / criminal justice, or policing.

Applicants seeking admission based on work experience must support their application with a Statement of Service for all work experience listed on their application.

Statement of Service (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

The program length and structure varies based on the student's previous study background and work experience. Please refer to the recommended sequence for your admission pathway and intake.

Students may exit with a Graduate Diploma in Global Security and Justice (p. 897) upon completion of at least 80 credit points including 40cps of core subjects and 40cps of any subjects in the program.

Students may exit with a Graduate Certificate in Global Security and Justice (p. 824) upon completion of at least 40 credit points including 20cps of core subjects and 20cps of any subjects in the program.

Entry Pathway A (120 credit points)

Successful completion of this pathway requires the completion of 80 credit points of core subjects, and 40 credit points of alternate subjects.

Entry Pathway B (160 credit points)

Successful completion of this pathway requires the completion of 80 credit points of core subjects, and 80 credit points of alternate subjects.

Alternate Subject Pool

Subject	Title	Credit Points
LAWS 7015	Information and Data Governance Law and Policy	10
LAWS 7007	Australian Migration Law	10
LAWS 7022	International Human Rights Law	10
LAWS 7019	International Criminal Law and Justice	10
JUST 7007	Issues in the Criminal Justice System	10
BEHV 7016	Digital Social Research in Action	10
HUMN 7019	Emergency and Disaster Management	10
HUMN 7037	Researcher Engagement and Impact	10

Master of Global Security and Justice - Entry Pathway A (120 credit points) - 1.5 years

Qualification for this award requires the successful completion of 120 credit points as per the recommended sequence below.

Start Year Intake - Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
CULT 5002	Fundamentals of Cyber Crime and Security in a Global World	10
HUMN 5001	Borders, Mobilities and Justice	10
HUMN 7044	Theories of Difference and Diversity	10

WELF 7029	Indigenous Australia: History, Knowledge and Professional Practice	10
	Credit Points	**40**
Spring session		
HUMN 6001	Transnational Crime and Human Security Threat	10
JUST 6001	Comparative International Policing	10
CULT 6002	Gender Security and Violence	10
HUMN 7041	Social Research in the Digital World	10
	Credit Points	**40**
Year 2		
Autumn session		
Choose one of		40
HUMN 7055	Social Science Training Placement (1H session)	
HUMN 7054	Social Science Research Project	
	Credit Points	**40**
	Total Credit Points	**120**

Mid Year Intake - Full-time

Course	Title	Credit Points
Year 1		
Spring session		
HUMN 6001	Transnational Crime and Human Security Threat	10
JUST 6001	Comparative International Policing	10
CULT 6002	Gender Security and Violence	10
HUMN 7041	Social Research in the Digital World	10
	Credit Points	**40**
Autumn session		
CULT 5002	Fundamentals of Cyber Crime and Security in a Global World	10
HUMN 5001	Borders, Mobilities and Justice	10
HUMN 7044	Theories of Difference and Diversity	10
WELF 7029	Indigenous Australia: History, Knowledge and Professional Practice	10
	Credit Points	**40**
Year 2		
Spring session		
Choose four subjects from the Alternate Subject Pool		40
	Credit Points	**40**
	Total Credit Points	**120**

Start Year Intake - Part-time

Course	Title	Credit Points
Year 1		
Autumn session		
CULT 5002	Fundamentals of Cyber Crime and Security in a Global World	10
WELF 7029	Indigenous Australia: History, Knowledge and Professional Practice	10
	Credit Points	**20**
Spring session		
JUST 6001	Comparative International Policing	10
CULT 6002	Gender Security and Violence	10
	Credit Points	**20**
Year 2		
Autumn session		
HUMN 5001	Borders, Mobilities and Justice	10
HUMN 7044	Theories of Difference and Diversity	10
	Credit Points	**20**
Spring session		
HUMN 7041	Social Research in the Digital World	10
HUMN 6001	Transnational Crime and Human Security Threat	10
	Credit Points	**20**
Year 3		
Autumn session		
Choose two subjects from the Alternate Subject Pool		20
	Credit Points	**20**
Spring session		
Choose two subjects from the Alternate Subject Pool		20
	Credit Points	**20**
	Total Credit Points	**120**

Master of Global Security and Justice - Entry Pathway B (160 credit points) - 2 years

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

Start Year Intake - Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 7044	Theories of Difference and Diversity	10
WELF 7029	Indigenous Australia: History, Knowledge and Professional Practice	10
CULT 5002	Fundamentals of Cyber Crime and Security in a Global World	10
HUMN 5001	Borders, Mobilities and Justice	10
	Credit Points	**40**
Spring session		
HUMN 7041	Social Research in the Digital World	10
HUMN 6001	Transnational Crime and Human Security Threat	10
JUST 6001	Comparative International Policing	10
CULT 6002	Gender Security and Violence	10
	Credit Points	**40**
Year 2		
Autumn session		
Choose one of		40
HUMN 7055	Social Science Training Placement (1H session)	
HUMN 7054	Social Science Research Project	
	Credit Points	**40**

Spring session		
Choose four subjects from the Alternate Subject Pool		40
	Credit Points	**40**
	Total Credit Points	**160**

Mid Year Intake - Full-time

Course	Title	Credit Points
Year 1		
Spring session		
HUMN 7041	Social Research in the Digital World	10
HUMN 6001	Transnational Crime and Human Security Threat	10
JUST 6001	Comparative International Policing	10
CULT 6002	Gender Security and Violence	10
	Credit Points	**40**
Autumn session		
CULT 5002	Fundamentals of Cyber Crime and Security in a Global World	10
HUMN 7044	Theories of Difference and Diversity	10
HUMN 5001	Borders, Mobilities and Justice	10
WELF 7029	Indigenous Australia: History, Knowledge and Professional Practice	10
	Credit Points	**40**
Year 2		
Spring session		
Choose four subjects from the Alternate Subject Pool		40
	Credit Points	**40**
Autumn session		
Choose one of		40
HUMN 7055	Social Science Training Placement (1H session)	
HUMN 7054	Social Science Research Project	
	Credit Points	**40**
	Total Credit Points	**160**

Start Year Intake - Part-time

Course	Title	Credit Points
Year 1		
Autumn session		
Choose two of		20
HUMN 7044	Theories of Difference and Diversity	
WELF 7029	Indigenous Australia: History, Knowledge and Professional Practice	
CULT 5002	Fundamentals of Cyber Crime and Security in a Global World	
HUMN 5001	Borders, Mobilities and Justice	
	Credit Points	**20**
Spring session		
Choose two of		20
HUMN 7041	Social Research in the Digital World	
HUMN 6001	Transnational Crime and Human Security Threat	
JUST 6001	Comparative International Policing	
CULT 6002	Gender Security and Violence	
	Credit Points	**20**
Year 2		
Autumn session		
Choose two of		20
HUMN 7044	Theories of Difference and Diversity	
CULT 5002	Fundamentals of Cyber Crime and Security in a Global World	
WELF 7029	Indigenous Australia: History, Knowledge and Professional Practice	
HUMN 5001	Borders, Mobilities and Justice	
	Credit Points	**20**
Spring session		
Choose two of		20
HUMN 7041	Social Research in the Digital World	
HUMN 6001	Transnational Crime and Human Security Threat	
JUST 6001	Comparative International Policing	
CULT 6002	Gender Security and Violence	
	Credit Points	**20**
Year 3		
Autumn session		
Choose two subjects from the Alternate Subject Pool		20
	Credit Points	**20**
Spring session		
Choose two subjects from the Alternate Subject Pool		20
	Credit Points	**20**
Year 4		
Autumn session		
Choose two subjects from the Alternate Subject Pool		20
	Credit Points	**20**
Spring session		
Choose two subjects from the Alternate Subject Pool		20
	Credit Points	**20**
	Total Credit Points	**160**

Master of Health (Research Studies)/PhD (4681)

CRICOS Code: 071122B
Program Status:

This program applies to students who commenced in 2010 or later.

The Master of Health (Research Studies)/PhD program is designed for professionals working in a variety of settings including health care services, hospitals, the aged care sector and community organisations, enabling them to effectively assess and respond to emerging health planning and management issues. It allows students to undertake coursework study in areas of discipline specific interest as well as providing appropriate research skills training.

The Doctor of Philosophy (PhD) component provides training and education with the objective of producing graduates with the capacity to conduct research independently at a high level of originality and quality. A PhD candidate should uncover new knowledge either by the discovery of new facts, the formulation of theories or the innovative re-interpretation of known data and established ideas.

Study Mode

Four and a half years full-time (one and a half years for the Master of Health (Research Studies) plus three years for the PhD).

Program Advice

SoHS-HDR@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Admission

This program is only available to International students. Please contact the Program Advisor for further information.

Program Structure

The Master of Health (Research Studies)/PhD degree will include a 120 credit point Master degree that has a research training component of one third (40 credit points) with a coursework component of discipline based content of two thirds (80 credit points).

The PhD component of the program will be completed according to the current Doctor of Philosophy policy.

The program will comprise the following

- Core Subjects - 30 credit points
- Research Training - 40 credit points
- Alternate Health subjects - 40 credit points
- One Elective subject - 10 credit points

Students must successfully complete the following

Subject	Title	Credit Points
Core Subjects		
PUBH 7012	Health Economics and Comparative Health Systems	10
PUBH 7017	Leadership and the Development of Organisational Capacity	10
PUBH 7022	Public Health, Policy and Society	10
Research Training Component		
AGEN 7005	Research Protocol Design and Practice	10
HLTH 7014	Professional Topic	10
NATS 7044	Science and Health Research Project PG	20
Alternate Health Subjects		
Select 40 credit points of the following:		40
HLTH 7001	A Global Perspective on Social Determinants of Health	
PUBH 7009	Epidemiology and Quantitative Methods	
NURS 7023	Evidence Based Health Care	
PUBH 7011	Health Advancement and Health Promotion	
PUBH 7014	Health and Socio-political Issues in Aged Care	
HLTH 7007	Health Workforce Planning	
PUBH 7019	Occupational Health Management	
PUBH 7024	Safety and Risk Management	
PUBH 7028	Surveillance and Disaster Planning	
Elective		
Select one elective subject		10
Total Credit Points		**120**

Note: Enrolment in subjects other than those listed above for the Master of Health (Research Studies) portion may be possible with Director of Academic Program permission.

In order for students to progress into the PhD research program, they must have an average grade of 75 percent or greater across all subjects and have obtained a subject grade of greater than 74 percent for NATS 7044 Science and Health Research Project PG. The required research HRD documentation will be assessed by the Health and Science Research and Higher Degree Committee.

As part of this evaluation, successful candidature will be dependent on the availability of appropriate topics and available supervision. In order to facilitate this transition, students will be given ongoing academic advice regarding potential doctoral projects during the program of their Master's study.

Equivalent Subject

The equivalent subject listed below counts toward completion of this program for students who passed this subject in 2018 or earlier.

AGEN 7003 - Evidence Based Health Care, replaced by AGEN 7005 Research Protocol Design and Practice

Master of Health Science (4698)

Approved Abbreviation: MHlthSc
Western Sydney University Program Code: 4698
AQF Level: 9

CRICOS Code: 064020M

This program applies to students who commenced in Spring 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2020 - 4698.3 Master of Health Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4698.3)

Commencement Year 2016 - 4698.2 Master of Health Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4698.2)

Commencement Year 2015 - 4698.1 Master of Health Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4698.1)

Commencement Year 2011 - 2014 - 4651.3 Master of Health Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4651.3)

The Master of Health Science program is designed to prepare new, aspiring and middle tier health service practitioners, planners and managers to assume a leadership role in the strategic and operational management of a wide range of health services and facilities. The content aims to develop skills in managing people, resources, systems, and processes within health services to meet the changing needs of communities, clinicians, governments and organisations. The objective of the program is to develop decision-ready practitioners who can impact positively on health service issues and systems. Graduates of this program are exposed to academic and industry leaders who share their experience and knowledge to facilitate insight

into the contemporary health service management, digital health, and workplace safety environments.

Early Exits

Students may exit this program on completion of 40 credit points with a 4701 Graduate Certificate in Health Science (https://hbook.westernsydney.edu.au/programs/graduate-certificate-health-science/) or on completion of 80 credit points with a 4700 Graduate Diploma in Health Science (https://hbook.westernsydney.edu.au/programs/graduate-diploma-health-science/)

Study Mode

Two years full-time or four years part-time. One and a half years full time (three years part-time) or one year full time (two years part-time) programs are also available, depending upon entry qualifications (see Pathways listed under Program Structure below).

Program Advice

apa_pghealthsci@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	Dr Sadia Hossain
Online	Part Time	Online	Dr Sadia Hossain
Parramatta Campus - Victoria Road	Full Time	Internal	Dr Sadia Hossain
Parramatta Campus - Victoria Road	Part Time	Internal	Dr Sadia Hossain
Sydney City Campus*	Full Time	Internal	Dr Sadia Hossain

* Programs delivered through an agreement with another party

Accreditation

The Master of Health Science (Health Service Management) has Professional Accreditation with the Australasian College of Health Service Management (ACHSM).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Professional Internship in Health – this subject will use workplace and community as a site for learning and will involve 320h of placement with a healthcare service. Assessment is undertaken by the on-site supervisors using a comprehensive form and supporting documentation and resources. Mid-placement checks with both students and supervisors are undertaken to pre-empt any concerns as well as random checks throughout. Students are required to complete academic assessment tasks, including an e-Portfolio and a workplace product at the end.

Admission

Master of Health Science (160 credit points)

Applicants must have either

An undergraduate, master or doctoral degree in any discipline

Or

A graduate diploma or graduate certificate in any discipline and three years full-time equivalent work experience in a relevant health-related discipline

Master of Health Science (120 credit points)

Applicants must have either

An undergraduate degree or a graduate certificate in a relevant health-related discipline

Master of Health Science (80 credit points)

Applicants must have an undergraduate honours, graduate diploma, master or doctoral degree in a relevant health-related discipline.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements - NSW Health Legislative Pre-requisites

Student Compliance Information for all Health-Related Placements

To enrol in this program, students must meet Western Sydney University program requirements. To attend a health-related placement in this program, Special Legislative Requirements will be assessed from the first year of study.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au
- Other non-health related requirements

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Special Requirements

For students who elect to undertake the HLTH 7030/ HLTH 7026 Professional Internship in Health subject, please be aware that if you are undertaking the placement; (1) a public hospital, you must meet the necessary legislative requirements as part of their employment conditions. (2) a private hospital, you must meet any special requirements of the hospital which may differ from public institutions, (3) an organisation either in or outside of NSW, you will need to comply with the requirements of the relevant state-based body and the organisation.

Program Structure

Sydney City Campus

Click here for the recommended sequence at Sydney City Campus (https://www.westernsydney.edu.au/city/courses/postgraduate/master_of_health_science/).

Online and Parramatta Campus

Health Services Management

This specialisation is designed for medical, nursing, allied health and other health professionals who require skills in contemporary management and their application in the health care setting. Particular emphasis is placed on critical and analytic skills in health service governance, financing, quality and safety, planning and evaluation, and health policy thus providing graduates with the ability to respond effectively to changes as they arise. Students in this specialisation can further focus their studies in areas relevant to health service managers, such as project management, aged care management, human resource management, and research and development.

Health Services Management, Testamur Major (T019) (p. 1483)

Occupational Health and Safety

This specialisation introduces the practice of workplace health within national and international frameworks. It explores issues such as the physical, social and mental impact of the occupational environment on health and health management. Strategies for the management of workplace health are examined, together with methods of monitoring and evaluating occupational health programs. Students have the opportunity to develop a safety systems program concentrating on hazard identification, risk assessment and devising control measures incorporating safety management principles. Students in this specialisation can further focus their studies in areas relevant to workplace health and safety, such as project management, and research and development.

Occupational Health and Safety, Testamur Major (T032) (p. 1598)

Digital Health

The Digital Health specialisation combines the opportunity to study contemporary issues associated with information management in healthcare organisations with the integration of a sound understanding of the impact of digital health, as well as the development and implementation of projects and programs relating to this growing and critical area in both organisations and professional practice. The specialisation would be of interest to clinicians, health management and science (information engineering) professionals, and personnel working in health corporate roles with responsibilities in health data

and information. Students in this specialisation can further focus their studies in aspects of innovation and entrepreneurship, and research and development in the digital health space.

Digital Health, Testamur Major (T089) (p. 1402)

Master of Human Resource Management (2798)

Approved Abbreviation: MHRM
Western Sydney University Program Code: 2798
AQF Level: 9

CRICOS Code: 093560J

This program applies to students who commenced in 2017 or later.

This program equips graduates to work in the field of human resource management. Key functional areas are considered within a strategic and contextualised framework, with an underlying objective of searching for ways to strengthen organisations for all stakeholders. This education extends the necessary knowledge base for working in employment relations, but the emphasis is knowledge in action, as inspired by the Australia Human Resource Institute's capabilities for HR professionals and Western Sydney University graduate attributes designed to secure success.

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Hilal Hurriyet (sgsmclientservices@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Accreditation

The Master of Human Resource Management is accredited by the Australian Human Resources Institute (AHRI). Accreditation means that the program has effective quality assurance and that learning addresses the Model of Excellence of the AHRI, derived from international research on HR competencies. Graduates of the Masters qualification who have met the requisite work experience requirements will be eligible for direct entry into the Program 4 Capstone: Applied Project in Organisational Capability of the AHRI Practising Certification Program (APC). Completion of the Capstone project will award AHRI certification, Certified Practitioner (CPHR).

Association to Advance Collegiate Schools of Business (AACSB)

This program is accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Admission

- Applicants must have successfully completed a graduate certificate, or higher, in a business discipline; Or
- Successfully completed an undergraduate degree in a Business discipline (specifically human resource management, human resource development, industrial relations, employment relations, organisational development or related discipline) with a GPA of 5.0 or WAM (Weighted Average Mark) of 65+ (if provided on the academic record); Or
- Successfully completed an undergraduate degree, or higher, in any discipline and a minimum of two years full-time equivalent managerial/professional work experience in roles facilitating human resource management, organisational development and training, and employment relations, or in related roles; Or
- Successfully completed an undergraduate degree, or higher, in any discipline and a minimum of five years general work experience in human resource management, organisational development and training, and employment relations, or in related roles.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Work experience will require validation by employer and cannot be used both as a means of admission and as the basis of an application for advanced standing. Work experience will be evaluated to assess whether prospective students have demonstrated a verifiable capability in management such that they are enabled to undertake the discipline-specific learning contained in this Masters-level program. This criterion is impacted directly by the requirements of a curriculum that addresses AQF Level 9 knowledge and skill outcomes including a stipulation that graduates have cognitive skills to demonstrate mastery of theoretical knowledge in management and to reflect critically on theory and professional practice or scholarship.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-

NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points which includes eight core subjects.

Subject	Title	Credit Points
Core Subjects		
BUSM 7004	Applied Project (Human Resources and Management)	10
BUSM 7024	Developing Human Capital and Organisational Capability	10
BUSM 7025	Diversity, Labour Markets and Workforce Planning	10
BUSM 7027	Employment Relations Professional Practice	10
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7043	Industrial Relations and Workplace Change	10
BUSM 7081	Reward Management	10
BUSM 7087	Strategic Employment Relations	10
Total Credit Points		**80**

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Quarter 1 session		
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7043	Industrial Relations and Workplace Change	10
	Credit Points	**20**
Quarter 2 session		
BUSM 7027	Employment Relations Professional Practice	10
BUSM 7024	Developing Human Capital and Organisational Capability	10
	Credit Points	**20**
Quarter 3 session		
BUSM 7025	Diversity, Labour Markets and Workforce Planning	10
BUSM 7087	Strategic Employment Relations	10
	Credit Points	**20**
Quarter 4 session		
BUSM 7081	Reward Management	10
BUSM 7004	Applied Project (Human Resources and Management)	10
	Credit Points	**20**
	Total Credit Points	**80**

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Quarter 1 session		
BUSM 7043	Industrial Relations and Workplace Change	10
	Credit Points	**10**
Quarter 2 session		
BUSM 7027	Employment Relations Professional Practice	10
	Credit Points	**10**
Quarter 3 session		
BUSM 7025	Diversity, Labour Markets and Workforce Planning	10
	Credit Points	**10**
Quarter 4 session		
BUSM 7081	Reward Management	10
	Credit Points	**10**
Year 2		
Quarter 1 session		
ACCT 7015	Financial Reports for Decision Making	10
	Credit Points	**10**
Quarter 2 session		
BUSM 7024	Developing Human Capital and Organisational Capability	10
	Credit Points	**10**
Quarter 3 session		
BUSM 7087	Strategic Employment Relations	10
	Credit Points	**10**
Quarter 4 session		
BUSM 7004	Applied Project (Human Resources and Management)	10
	Credit Points	**10**
	Total Credit Points	**80**

Master of Humanitarian and Development Studies (1866)

Approved Abbreviation: MHumanDevtSt
Western Sydney University Program Code: 1866
AQF Level: 9

CRICOS Code: 096600D

NOTE: Program 1866 Master of Humanitarian and Development Studies is no longer available. From Spring session 2022, if you're interesting in completing the replacement program, please apply for 1895 Master of Humanitarian and Development Studies (https://hbook.westernsydney.edu.au/programs/master-humanitarian-development-studies-1895/).

This program applies to students who commenced in 2018 or later.

The Master of Humanitarian and Development Studies (M.HADS) responds to the need for qualified workers in disaster relief and development, in government and non-government agencies involved in humanitarian operations and development practice; addressing challenges and opportunities associated with various forms of national and international migration; public health programming, preparedness and response; and building the resilience of vulnerable populations. The

purpose of the programme is for the practical application of specialised theoretical knowledge in humanitarian and development contexts. This is complemented by pathways to advanced research, and by career development support through extensive networks and partnerships, including with International non-government organisations. M.HADS graduates will complete 120 credit points to develop specific skills that are situated in practice and geared towards further learning. They will be able to act with autonomy and accountability in complex areas of risk, equipped with the knowledge derived from substantial research in the coursework, and a placement experience with an industry partner. The structure of the M.HADS is tailored towards individual needs and interests, and is linked to the specific industry requirements of humanitarian and development practitioners.

The M. HADS has both entry and exit points for the Graduate Diploma in Humanitarian and Development Studies (Grad. Dip. HADS) and the Graduate Certificate in Humanitarian and Development Studies (Grad. Cert. HADS).

Early Exits

Students may exit this program on completion of 40 credit points with a 1868 Graduate Certificate in Humanitarian and Development Studies (https://hbook.westernsydney.edu.au/programs/graduate-certificate-humanitarian-development-studies/) or on completion of 80 credit points with a 1867 Graduate Diploma in Humanitarian and Development Studies (https://hbook.westernsydney.edu.au/programs/graduate-diploma-humanitarian-development-studies/)

- Director of Academic Program - Dr Emma Power

Study Mode

One and a half years full-time or three years part-time.

Program Advice

Dr Melissa Phillips (https://directory.westernsydney.edu.au/search/name/melissa%20phillips/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	Melissa Phillips (https://directory.westernsydney.edu.au/search/email/Melissa.Phillips@westernsydney.edu.au)
Parramatta City Campus-Macquarie Street	Part Time	Internal	Melissa Phillips (https://directory.westernsydney.edu.au/search/email/Melissa.Phillips@westernsydney.edu.au)

Work Integrated Learning

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

NOTE: Program 1866 Master of Humanitarian and Development Studies is no longer available. From Spring session 2022, if you're interesting in completing the replacement program, please apply for 1895 Master of Humanitarian and Development Studies (https://hbook.westernsydney.edu.au/programs/master-humanitarian-development-studies-1895/).

The Master of Humanitarian and Development Studies, Graduate Diploma in Humanitarian and Development Studies and the Graduate Certificate in Humanitarian and Development Studies are specialist vocational degrees.

Entry requirements are

- A Bachelor's Degree in Arts or Social Sciences, or
- Any tertiary degree combined with a minimum of six months professional experience in a development or humanitarian assistance context.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 120 credit points including the subjects listed in the recommended sequence below.

Recommended Sequence

Start-year intake

Course	Title	Credit Points
Year 1		
1H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
	Credit Points	**10**
Autumn session		
HUMN 7032	Public Health in Complex Emergencies (Advanced)	10
HUMN 7031	Political Economy of Development	10
HUMN 7019	Emergency and Disaster Management	10
	Credit Points	**30**
Spring session		
POLI 7001	Development and Security	10
HUMN 7023	Global Health, Migration and Development	10
HUMN 7024	Humanitarian and Development Agendas and Progress	10
HUMN 7028	Management and Evaluation of Aid Programs	10
	Credit Points	**40**
Year 2		
1H session		
Select one of the following:		40
HUMN 7054	Social Science Research Project	
HUMN 7055	Social Science Training Placement	
	Credit Points	**40**
	Total Credit Points	**120**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
POLI 7001	Development and Security	10
HUMN 7023	Global Health, Migration and Development	10
HUMN 7024	Humanitarian and Development Agendas and Progress	10
HUMN 7028	Management and Evaluation of Aid Programs	10
	Credit Points	**40**
Year 2		
1H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
	Credit Points	**10**
Autumn session		
HUMN 7032	Public Health in Complex Emergencies (Advanced)	10
HUMN 7031	Political Economy of Development	10
HUMN 7036	Research in the Social Sciences	10
	Credit Points	**30**
2H session		
Select one of the following:		40
HUMN 7054	Social Science Research Project	
HUMN 7055	Social Science Training Placement	
	Credit Points	**40**
	Total Credit Points	**120**

Equivalent core subjects

The core subjects listed below count towards completion of this course for students who passed these subjects in 2020 or earlier.

HUMN 7036 - Research in the Social Sciences
HUMN 7052 - Humanitarian and Development Research Project, Replaced by HUMN 7054 Social Science Research Project
HUMN 7053 - Humanitarian and Development Training Placement, Replaced by HUMN 7055 Social Science Training Placement

Master of Humanitarian and Development Studies (1895)

Western Sydney University Program Code: 1895
AQF Level: 9

CRICOS code: 109090K

This program applies to students who commenced in Spring 2022 or later.

The Master of Humanitarian and Development Studies (M.HADS) responds to the need for qualified workers in disaster relief and development, in government and non-government agencies involved in humanitarian operations and development practice; addressing challenges and opportunities associated with various forms of national and international migration; public health programming, preparedness and response; and building the resilience of vulnerable populations. The purpose of the program is for the practical application of specialised theoretical knowledge in humanitarian and development contexts. This is complemented by pathways to advanced research, and by career development support through extensive networks and partnerships, including with International non-government organisations. M.HADS graduates will develop specific skills that are situated in practice and geared towards further learning. They will be able to act with autonomy and accountability in complex areas of risk, equipped with the knowledge derived from substantial research in the coursework, and a placement experience with an industry partner.

The structure of the program is tailored towards individual needs and interests and is linked to the specific industry requirements of humanitarian and development practitioners.

Early Exit(s)

Students may exit this program on completion of 40 credit points with program 1897 Graduate Certificate in Humanitarian and Development Studies (https://hbook.westernsydney.edu.au/programs/graduate-certificate-humanitarian-development-studies--1897/) or on completion of 80 credit points with program 1896 Graduate Diploma in Humanitarian and Development Studies (https://hbook.westernsydney.edu.au/programs/graduate-diploma-humanitarian-development-studies-1896/).

Study Mode

- Two years full-time or four years part-time.
- One and a half years full-time (three years part-time) or one year full-time (two years part-time) programs are also available,

depending upon entry qualifications (see Pathways listed under Program Structure).

Program Advice

Dr Melissa Phillips (https://directory.westernsydney.edu.au/search/name/melissa%20phillips/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full-time	Internal	Melissa Phillips (https://directory.westernsydney.edu.au/search/name/melissa%20phillips/)
Parramatta City Campus-Macquarie Street	Part-time	Internal	Melissa Phillips (https://directory.westernsydney.edu.au/search/name/melissa%20phillips/)

Work Integrated Learning

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

There are different admission pathways based on recognition of prior learning and/or experience.

On application, potential students will be assessed carefully as to the structure and duration of the course they should pursue.

Course duration is typically one year for an 80#credit point pathway, one and a half years for a 120 credit point pathway, and two years for a 160 credit point pathway.#An 80 credit point Masters option is#available#to applicants#who meet eligibility requirements through#cognate qualifications and relevant work experience.

Applicants with a#cognate#(related discipline) degree

Entry Pathway 1 (80 credit points)

Applicants must have successfully completed#any one of the following:

- Bachelor honours (AQF8) degree in a related discipline; or
- Bachelor degree in a related discipline, plus two years'#relevant work experience;#or
- A Graduate certificate or graduate diploma in a related discipline.

Entry Pathway 2 (120 credit points)

Applicants must have successfully completed a Bachelor degree or equivalent in a cognate or relevant discipline.

Applicants with a non-cognate (unrelated discipline) degree

Entry Pathway 3 (80 credit points)

Applicants must have successfully completed any one of the following:

- Bachelor (Honours) degree in any discipline, AND two years' full-time equivalent relevant professional experience, or
- Graduate Certificate#or higher, in any discipline and two years full-time equivalent documented relevant professional experience, or
- Bachelor#degree in any discipline, and five years'#full-time equivalent relevant professional experience

Entry Pathway 4 (120 credit points)

Applicants must have successfully completed a Bachelor degree in any discipline, plus two years full time equivalent professional experience in related roles, or five years full time equivalent general work experience.

Entry Pathway 5 (160 credit points)

Applicants must have successfully completed a Bachelor degree or equivalent in any discipline or an Associate Degree plus five years full time equivalent professional experience in a related role.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

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http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

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http://www.uac.edu.au/

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International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-

NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Master of Humanitarian and Development Studies - 1 year pathway

Qualification for this award requires the successful completion of 80 credit points which includes the subjects listed below.

Start Year Intake

Subject	Title	Credit Points
Year 1		
Four subjects from the following eight subjects offered over the first year:		**40**
1H Session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	
Autumn Session		
HUMN 7032	Public Health in Complex Emergencies (Advanced)	
HUMN 7031	Political Economy of Development	
HUMN 7019	Emergency and Disaster Management	
Spring Session		
POLI 7001	Development and Security	
HUMN 7023	Global Health, Migration and Development	
HUMN 7024	Humanitarian and Development Agendas and Progress	
HUMN 7028	Management and Evaluation of Aid Programs	
Year 2		
1H Session		
Select one of the following:		40
HUMN 7054	Social Science Research Project	
HUMN 7055	Social Science Training Placement	
Total Credit Points		**80**

Mid Year Intake

Subject	Title	Credit Points
Year 1		
Four subjects from the following eight subjects offered over the first year:		**40**
Spring Session		
POLI 7001	Development and Security	
HUMN 7023	Global Health, Migration and Development	
HUMN 7024	Humanitarian and Development Agendas and Progress	
HUMN 7028	Management and Evaluation of Aid Programs	
1H Session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	
Autumn Session		
HUMN 7032	Public Health in Complex Emergencies (Advanced)	
HUMN 7031	Political Economy of Development	
HUMN 7019	Emergency and Disaster Management	
Year 2		
1H Session		
Select one of the following:		40
HUMN 7054	Social Science Research Project	
HUMN 7055	Social Science Training Placement	
Students should note that both these subjects are only offered together in 1H each year.		
Total Credit Points		**80**

Master of Humanitarian and Development Studies - 1.5 year pathway

Qualification for this award requires the successful completion of 120 credit points which includes the subjects listed below.

Start Year Intake

Subject	Title	Credit Points
Year 1		
1H Session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
Autumn Session		
HUMN 7032	Public Health in Complex Emergencies (Advanced)	10
HUMN 7031	Political Economy of Development	10
HUMN 7019	Emergency and Disaster Management	10
Spring Session		
POLI 7001	Development and Security	10
HUMN 7023	Global Health, Migration and Development	10
HUMN 7024	Humanitarian and Development Agendas and Progress	10
HUMN 7028	Management and Evaluation of Aid Programs	10
Year 2		
1H Session		
Select one of the following:		40
HUMN 7054	Social Science Research Project	
HUMN 7055	Social Science Training Placement	
Total Credit Points		**120**

Master of Humanitarian and Development Studies - 2 year pathway

Qualification for this award requires the successful completion of 160 credit points which includes the subjects listed below.

Start Year Intake

Subject	Title	Credit Points
Year 1		
1H Session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
Autumn Session		
HUMN 7032	Public Health in Complex Emergencies (Advanced)	10
HUMN 7031	Political Economy of Development	10
HUMN 7019	Emergency and Disaster Management	10
Spring Session		
POLI 7001	Development and Security	10
HUMN 7023	Global Health, Migration and Development	10
HUMN 7024	Humanitarian and Development Agendas and Progress	10

HUMN 7028	Management and Evaluation of Aid Programs	10
Year 2		
1H Session		
Select one of the following:		40
HUMN 7054	Social Science Research Project	
HUMN 7055	Social Science Training Placement	
Year 2		
Spring Session		
40 credit points from the following alternate subject pool, offered in quarters or semesters. Consult the handbook for when subjects are offered:		40
HUMN 7054	Social Science Research Project	
ECON 7001	Economics	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
ARCH 7001	Developing Sustainable Places	
MKTG 7034	Digital Marketing	
MKTG 7038	Social Marketing	
COMM 7015	Key Concepts in Communication and Media Research	
HUMN 7013	Debates in Global Interactions	
POLI 7002	Translation from Theory and Research to Policy	
PHIL 7007	Philosophy of History and Politics	
Total Credit Points		**160**

Mid Year Intake

Subject	Title	Credit Points
Year 1		
Spring Session		
POLI 7001	Development and Security	10
HUMN 7023	Global Health, Migration and Development	10
HUMN 7024	Humanitarian and Development Agendas and Progress	10
HUMN 7028	Management and Evaluation of Aid Programs	10
1H Session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
Autumn Session		
HUMN 7032	Public Health in Complex Emergencies (Advanced)	10
HUMN 7031	Political Economy of Development	10
HUMN 7019	Emergency and Disaster Management	10
Year 2		
Spring Session		
40 credit points from the following alternate subject pool, offered in quarters or semesters. Consult the handbook for when subjects are offered:		40
HUMN 7054	Social Science Research Project	
ECON 7001	Economics	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
ARCH 7001	Developing Sustainable Places	
MKTG 7034	Digital Marketing	
MKTG 7038	Social Marketing	
COMM 7015	Key Concepts in Communication and Media Research	
HUMN 7013	Debates in Global Interactions	
POLI 7002	Translation from Theory and Research to Policy	
PHIL 7007	Philosophy of History and Politics	
1H Session		
Select one of the following:		40
HUMN 7054	Social Science Research Project	
HUMN 7055	Social Science Training Placement	
Total Credit Points		**160**

Master of Inclusive Education (1720)

Approved Abbreviation: MInclEd
Western Sydney University Program Code: 1720
AQF Level: 9

This program applies to students who commenced in 2022 or later.

For Commencement Year 2H 2019 to 2H 2021 - please refer to 1720.3 Master of Inclusive Education (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1720.3)For Commencement Year 2016 to 1H 2019 - please refer to 1720.2 Master of Inclusive Education (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1720.2)

The Master of Inclusive Education is a post-initial teaching qualification designed to allow teachers to apply their learning to their current workplace and interests in the rapidly changing landscape of inclusive education and person-centred practice. Through a deep examination of current research and theory, teachers not only develop the skills and knowledge necessary to work effectively with students, their families and other professionals but themselves become practitioner researchers. Available to teachers from Australia and overseas, qualified primary and secondary teachers with the Master of Inclusive Education are recognised as Special Education teachers for K-12 by the NSW Department of Education.

Early Exit(s)

Students may exit this program on completion of 40 credit points with a 1721 Graduate Certificate in Inclusive Education (https://hbook.westernsydney.edu.au/programs/graduate-certificate-inclusive-education/) or on completion of 80 credit points with a 1722 Graduate Diploma in Inclusive Education (EX) (https://hbook.westernsydney.edu.au/programs/graduate-diploma-inclusive-education-exit-only/)

Study Mode

One to one and a half years full-time or two to three years part-time

Program Advice

Dr Roberto Parada (PGSpecialistACA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above
Online	Part Time	Online	See above

Accreditation

Qualified primary or secondary teachers who complete the Master of Inclusive Education will become recognised Special Education teachers across K-12 with the NSW Department of Education.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

Admission

Applicants for admission into the Master of Inclusive Education must have successfully completed an undergraduate degree, or higher, in teaching/education that leads to a professional teaching qualification. An undergraduate degree in teaching includes the historical 2-3 year Diploma of Teaching/Education prior to 1987.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

The program is not available to onshore international student visa holders.

Additional Information for Applicants

International applicants who are non-student visa holders, and are in a permissible visa category, must apply directly to the University of Western Sydney via WSU International.

https://www.westernsydney.edu.au/international (https://www.westernsydney.edu.au/international/)

International students who did not complete their undergraduate degree in Australia must also meet English Language proficiency requirements:

- IELTS (Academic) - 6.5 overall score with a minimum 6.0 in each subtest
- TOEFL - 575 (minimum 4.5 in TWE)
- TOEFL computer based test - 232 (minimum 4.5 in essay writing)
- TOEFL Internet based test - 89 (writing = 21 and all subtests = 18)
- Cambridge Certificate in Advanced English - (CAE)
- Grade = B
- Cambridge Certificate of Proficiency in English
- Grade = C

The IELTS test scores must appear on a single IELTS TRF and be the result of a test undertaken during the 12-month period prior to submitting an application.

Special Requirements Prerequisites

Prior to enrolling to subject TEAC 7101 Professional Experience (Additional Needs) students must satisfactorily complete the Special Requirements listed below.

1. Students are required to complete the TWO components of the Working with Children Check (WWCC) process leading to
a) the issuance of a clearance number under the category of volunteer and
b) verification of the clearance number with the NSW Department of Education.

a) Students will need to:
i. Access the Commission for Children and Young People website and complete an online application form to generate an application number.

ii. Present an application number and identification to a Service NSW office who will issue a Working with Children Check number via mail or email.
iii. Submit the letter with a valid Working With Children Check number via Western Now portal where the document will be recorded against your academic record.

b) Students will need to:
i. Access the NSW Department of Education WWCC Verification webpage
ii. Carefully read the information about Identity Documents and obtain a copy of the relevant ID documents
iii. Complete the Practicum Students Declaration form
iv. Submit the Practicum Students Declaration form and copy of the relevant ID documents to wwcc@det.nsw.edu.au using your student email account. In the Subject of the email write your name and Pre-service Teacher WWCC verification. e.g. Mina Smith Primary Preservice Teacher WWCC verification. Once your WWCC verification is complete you will receive an email reply from the DoE Probity Unit confirming your WWCC number has been verified.
v. Submit this verification confirmation email via Western Now portal
vi. Both your WWCC number and date and WWCC verification will be trimmed and recorded on your student record as Special Requirements.

2. Students must complete the TWO components of the NSW Department of Education's Child Protection Awareness Training (CPAT)
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/ (https://mypl.education.nsw.gov.au/auth/login/?returnUrl=%2F)
ii. Complete the online Child Protection Awareness Training
iii. Save certificate of completion
iv. Submit Certificate of completion via WesternNow portal
v. Complete the Annual Child Protection Awareness Training (CPAT)
vi. Save certificate of completion
vii. Submit certificate of completion via WesternNow portal
viii. Both certificates will be recorded on your student record as Special Requirements with the end date for the Annual CPAT which will need to be renewed and submitted on an annual basis.

Students who have not completed Child Protection Awareness Training will need to withdraw from the subject.

3. Students must complete the ASCIA anaphylaxis e-training and email their certificate to Anaphylaxis@westernsydney.edu.au

Advanced Standing

Students with a postgraduate (Level 8) qualification OR a bachelor qualification (Level 7) plus 3 years full-time work (or part-time equivalent) experience in the fields of teaching/education, can apply for up to 40 credit points of Advanced Standing.

Program Structure

Qualification for this award requires the successful completion of 120 credit points – by completing 3 core subjects and 9 subject from the list of alternate subjects.

Students may exit with a Graduate Diploma after the successful completion of 80 credit points of study or Graduate Certificate after the successful completion of 40 credit points of study of the relevant subjects, selected from a restricted list of the Master of Inclusive Education subjects. Refer to Exit Awards listed below.

Recommended Sequence

Students successfully complete three core subjects and nine alternate subjects from the Alternate subjects listed below.

Subject	Title	Credit Points
Core Subjects		
TEAC 7115	Researching Practice	10
TEAC 7111	Professional Project	10
TEAC 7101	Professional Experience (Additional Needs)	10
Alternate Subjects		
Select nine subjects of the following (the first ten subjects below are only on offer once every two years):		90
TEAC 7051	Inclusive Environments	
TEAC 7029	Disability in Context	
TEAC 7084	Person-Centred Practice	
TEAC 7144	Technology Assisting Learning	
TEAC 7041	Effective Working Relationships	
TEAC 7010	Assessing to Support Learning	
TEAC 7072	Managing Challenging and Diverse Behaviour	
TEAC 7150	Universal Design for Learning	
TEAC 7068	Learning and Teaching in Challenging Contexts	
TEAC 7100	Principles and Practices of Evaluation	
TEAC 7002	Addressing Diversity in Mathematics Teaching and Learning	
TEAC 7011	Assessment and Intervention for Mathematics and Numeracy Learning	
Total Credit Points		**120**

Exit Awards

Graduate Diploma in Inclusive Education (p. 905)

Graduate Certificate in Inclusive Education (p. 829)

Master of Information and Communications Technology (3699)

Approved Abbreviation: MICT

Western Sydney University Program Code: 3699
AQF Level: 9

CRICOS Code: 063546M

This program applies to students who commenced in 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year Spring 2017, please refer to: 3699.3 Master of Information and Communications Technology (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3699.3)

For Commencement Year Autumn 2017, please refer to: 3699.2 Master of Information and Communications Technology (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3699.2)

The Master of Information and Communications Technology (MICT) sets the foundation for students to advance their careers in ICT and/or continue further learning in this discipline. Students will be required to complete a work experience component in addition to a number of core and elective subjects. Students may also choose to complete a field of study out of the available fields for this program. This program is focused on getting students engaged in enquiry-based learning to acquire knowledge in established theories and recent state-of-the-art developments. Students are also expected to develop skills in problem solving and research practice and apply those skills in a professional and ethical framework to develop themselves as lifelong learners.

Early Exits

Students may exit this program on completion of 80 credit points with a 3701 Graduate Certificate in Information and Communications Technology (https://hbook.westernsydney.edu.au/programs/graduate-certificate-information-communications-technology/) or on completion of 120 credit points with a 3700 Graduate Diploma in Information and Communications Technology (https://hbook.westernsydney.edu.au/programs/graduate-diploma-information-communications-technology/)

Study Mode

Two years full-time or one and a half years full time depending upon entry qualifications (see Pathways listed under Program Structure below) or the equivalent part-time.

Program Advice

Program Advice (CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Sydney City Campus*	Full Time	Internal	Mahsa Razavi (https://directory.westernsydney.edu.au/search/profile/17892/)

* Programs delivered through an agreement with another party

Accreditation

The Master of Information and Communication Technology is accredited at Professional Level by the Australian Computer Society.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Admission 2018 - 2022

Minimum admission requirements to this program are: An undergraduate degree or Masters degree in any discipline.

Additional Information

This program has three Pathways (A, B and C) that vary in length and structure based on previous study and work experience.

Pathway A - Applicants must have successfully completed an undergraduate degree in any discipline.

Pathway B - Applicants must have successfully completed an Honours or Master degree in any discipline.

Pathway C - Applicants must have successfully completed an Australian Computer Society accredited (or equivalent) undergraduate degree in Information and Communication Technologies, Computing or Information Systems

Or

An undergraduate degree in any discipline AND a Graduate Certificate or Graduate Diploma in ICT.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Admission 2023

Applicants must have successfully completed:

A undergraduate degree or higher in any discipline OR An undergraduate degree in any discipline AND a Graduate Certificate or Graduate Diploma in any discipline.

- Applicants who have successfully completed an Australian Computer Society accredited (or equivalent) Bachelor's degree in Information and Communication Technologies (ICT), Computing or Information Systems OR an Honours degree OR a Master degree in any discipline may be eligible for up to 40 credit points of Credit for Prior Learning subject to approval by the relevant Directors of Academic Programs (DAP).
- Applicants who have successfully completed an Australian (or equivalent) Graduate Certificate in ICT may be eligible for up to 40 credit points of Credit for Prior Learning subject to approval by the relevant Directors of Academic Programs (DAP).
- Applicants who have successfully completed an Australian (or equivalent) Graduate Diploma in ICT may be eligible for up to 80 credit points of Credit for Prior Learning subject to approval by the relevant Directors of Academic Programs (DAP).

Additional Information

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2018 - 2022

Sydney City Campus

Click here for the recommended sequence at Sydney City Campus. (https://www.westernsydney.edu.au/city/courses/postgraduate/master_of_information_and_communications_technology/)

Parramatta Campus

The program length and structure varies based on the student's previous study background and level, and work experience.

Students are categorised into three Pathways based on their previous study background and work experience as indicated below and program structure and length is set accordingly. See individual links for detailed program structure.

Pathway A Core subjects

Subject	Title	Credit Points
INFO 7005	IT Project Management	10
INFO 7016	Postgraduate Project A	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
NATS 7057	Research Preparation in Post Graduate Studies	10
INFO 7003	Advanced Topics in User System Interaction	10
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10

Pathway A - students complete one of the listed Majors below.

And select four subjects from Foundation, Specialised or Multi-disciplinary subject lists in addition to those completed for a Major.

Additional Completion Requirements

Students must complete a four week full-time or part-time equivalent industry placement as a Work Integrated Learning (WIL) component and must enrol in the ICT Practicum subject to receive recognition for WIL.

Subject	Title	Credit Points
INFO 7004	ICT Practicum	0

Students must also complete one of the listed Majors below.

Artificial Intelligence, Testamur Major (T002) (p. 1311)
Cloud and Distributed Computing, Testamur Major (T121) (p. 1362)
Cybersecurity, Testamur Major (T003) (p. 1395)
Data Analytics, Testamur Major (T004) (p. 1396)
Digital Futures, Testamur Major (T005) (p. 1401)
Health Informatics, Testamur Major (T007) (p. 1475)
Information Governance, Testamur Major (T122) (p. 1515)
Innovation and Entrepreneurship, Testamur Major (T008) (p. 1519)
Management, Testamur Major (T043) (p. 1543)
Networking, Testamur Major (T009) (p. 1598)
Web and Mobile Computing, Testamur Major (T010) (p. 1718)

Pathway B Core subjects

Subject	Title	Credit Points
INFO 7005	IT Project Management	10
INFO 7016	Postgraduate Project A	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
NATS 7057	Research Preparation in Post Graduate Studies	10
INFO 7003	Advanced Topics in User System Interaction	10
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10

Pathway B - students complete one of the listed Majors below.

Subjects for the Majors are included in the Foundation, Specialised or Multi-disciplinary subject lists.

Additional Completion Requirements

Students must complete a four week full-time or part-time equivalent industry placement as a Work Integrated Learning (WIL) component and must enrol in the ICT Practicum subject to receive recognition for WIL.

Subject	Title	Credit Points
INFO 7004	ICT Practicum	0

Students must also complete one of the listed Majors below.

Artificial Intelligence, Testamur Major (T002) (p. 1311)
Cloud and Distributed Computing, Testamur Major (T121) (p. 1362)
Cybersecurity, Testamur Major (T003) (p. 1395)
Data Analytics, Testamur Major (T004) (p. 1396)
Digital Futures, Testamur Major (T005) (p. 1401)
Health Informatics, Testamur Major (T007) (p. 1475)
Information Governance, Testamur Major (T122) (p. 1515)
Innovation and Entrepreneurship, Testamur Major (T008) (p. 1519)
Management, Testamur Major (T043) (p. 1543)
Networking, Testamur Major (T009) (p. 1598)
Web and Mobile Computing, Testamur Major (T010) (p. 1718)

Pathway C Core subjects

Subject	Title	Credit Points
INFO 7005	IT Project Management	10
INFO 7016	Postgraduate Project A	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
NATS 7057	Research Preparation in Post Graduate Studies	10

Pathway C - students complete one of the listed Majors below.

And one subject from Foundation or Specialised subject lists in addition to those completed for a Major.

And two subjects from Foundation, Specialised or Multi-disciplinary subject lists in addition to those completed for a Major.

Additional Completion Requirements

Students must complete a four week full-time or part-time equivalent industry placement as a Work Integrated Learning (WIL) component and must enrol in the ICT Practicum subject to receive recognition for WIL.

Subject	Title	Credit Points
INFO 7004	ICT Practicum	0

Students must also complete one of the listed Majors below.

Artificial Intelligence, Testamur Major (T002) (p. 1311)
Cloud and Distributed Computing, Testamur Major (T121) (p. 1362)
Cybersecurity, Testamur Major (T003) (p. 1395)
Data Analytics, Testamur Major (T004) (p. 1396)
Digital Futures, Testamur Major (T005) (p. 1401)
Health Informatics, Testamur Major (T007) (p. 1475)
Information Governance, Testamur Major (T122) (p. 1515)
Innovation and Entrepreneurship, Testamur Major (T008) (p. 1519)
Management, Testamur Major (T043) (p. 1543)

Networking, Testamur Major (T009) (p. 1598)
Web and Mobile Computing, Testamur Major (T010) (p. 1718)

Foundation subjects

Note: Subjects in this list may be included in the program structure as Core Subjects and cannot be selected as one of the list subjects.

Subject	Title	Credit Points
INFO 7003	Advanced Topics in User System Interaction	10
INFS 7004	Content Management Systems and Web Analytics	10
INFO 7005	IT Project Management	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
COMP 7015	Programming Proficiency	10
INFS 7008	Systems and Network Security	10
NATS 7057	Research Preparation in Post Graduate Studies	10
INFS 7007	Systems Analysis and Database Management Systems	10
INFS 7009	Web Technologies	10

Specialised Subjects

Note: Subjects in this list may be included in the program structure as Core Subjects and cannot be selected as one of the list subjects .

Subject	Title	Credit Points
COMP 7018	Advanced Cloud Computing	10
PUBH 7001	Advanced Health Classifications and Coding	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
INFO 7001	Advanced Machine Learning	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
INFO 7014	Advanced Topics in Cybersecurity	10
INFS 7003	Advanced Topics in ICT	10
COMP 7002	Advanced Topics in Networking	10
INFO 7015	Applied Cybersecurity	10
COMP 7019	Applied Machine Learning	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
COMP 7003	Big Data	10
COMP 7004	Cloud Computing	10
INFO 7018	Cloud Systems Development	10
COMP 7006	Data Science	10
COMP 7028	Hands-on Quantum Computing	10
COMP 7007	Information Security Management	10
COMP 7008	Internet of Things	10
COMP 7021	Knowledge Representation and Reasoning	10
COMP 7009	Mobile Computing	10
COMP 7011	Multimedia Communication Systems	10
COMP 7022	Natural Language Understanding	10
COMP 7012	Network Management	10
COMP 7023	Predictive Analytics	10
COMP 7024	Programming for Data Science	10
MATH 7017	Probabilistic Graphical Models	10
COMP 7025	Social Media Intelligence	10
INFS 7006	Software Testing and Automation	10
MATH 1028	Statistical Decision Making	10
MATH 7016	The Nature of Data	10
COMP 7016	Visualisation	10
INFO 7013	Web Engineering	10
COMP 7017	Wireless Networking	10

Multi-disciplinary subjects

A maximum of four subjects are allowed from this list.

Subject	Title	Credit Points
BUSM 7018	Contemporary People Management	10
HUMN 7012	Cyber Justice (PG)	10
ECON 7001	Economics	10
BUSM 7028	Entrepreneurial Management Capabilities	10
ACCT 7015	Financial Reports for Decision Making	10
COMM 7003	Foundations of Media Arts Production (PG)	10
CULT 7004	Global Digital Futures	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
LAWS 7015	Information and Data Governance Law and Policy	10
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7046	Innovation for New Markets	10
BUSM 7045	Innovation Through Digital Technology	10
MKTG 7019	Marketing Systems	10
COMM 7013	Ideate, Develop: Makerspace 1	10
COMM 7009	Mobile Media	10
BUSM 7072	New Venture Finance	10
COMM 7011	Researching Convergent Media	10
BUSM 7084	Start-up	10
BUSM 7086	Strategic Business Management	10
BUSM 7099	Understanding Contemporary Organisations	10

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2020 or earlier.
BUSM 7094 - The Contemporary Business Environment
MECH 7004 - Advanced Mobile Robotics
MECH 7005 - Advanced Robotics
MECH 70008 - Genomic Data Science
INFO 7008 - Modern Software Architectures

The core subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.
ENGR 7018 - Research Preparation in Post Graduate Studies, replaced by NATS 7057 Research Preparation in Post Graduate Studies

COOM 7007 - Media Project Proposal, replaced by COMM 7013 Ideate, Develop: Makerspace 1
ENGR 7014 - Master Project 1

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 7011 Predictive Analytics, replaced by COMP 7023 Predictive Analytics

Replaced Testamur Majors

The Testamur Majors listed below count towards completion of this program for students who began studying these testamur majors prior to the years indicated below.

ST3064 Artificial Intelligence, Testamur Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?

unitset=ST3064.1), replaced by Artificial Intelligence, Testamur Major in 2021 (listed above).
ST3054 Distributed Computing, Testamur Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=ST3054.1), replaced by Cloud and Distributed Computing, Testamur Major in 2021 (listed above).
ST3055 Health Informatics, Testamur Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=ST3055.1), replaced by Health Informatics, Testamur Major in 2021 (listed above).
ST3050 (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=ST3055.1)Web and Mobile Computing (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=ST3050.1), Testamur Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=ST3055.1), replaced by Web and Mobile Computing, Testamur Major in 2021 (listed above).

Recommended Sequence 2018 - 2022

Students are categorised into three Pathways based on their previous study background and work experience as indicated below and program structure and length is set accordingly. See individual links for detailed program structure.

Additional Completion Requirements

Students must complete a four week full-time or part-time equivalent industry placement as a Work Integrated Learning (WIL) component and must enrol in the ICT Practicum subject to receive recognition for WIL.

Subject	Title	Credit Points
INFO 7004	ICT Practicum	0

Pathway A - Two Years

Students who have been admitted with non-Computing, non-ICT or non-Information Systems with Bachelor Qualifications are eligible to complete the two year Pathway below.

Qualification for this award requires the successful completion of 160 credit points including the subjects listed below plus 120 hours (full time or part-time equivalent) of work experience component.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
	Credit Points	**40**
Spring session		
NATS 7057	Research Preparation in Post Graduate Studies	10
Select three subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		30
	Credit Points	**40**
Year 2		
Autumn session		
INFO 7003	Advanced Topics in User System Interaction	10
INFO 7016	Postgraduate Project A	10
Select two subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		20
	Credit Points	**40**
Spring session		
INFO 7005	IT Project Management	10
Select three subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		30
	Credit Points	**40**
	Total Credit Points	**160**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
	Credit Points	**40**
Autumn session		
NATS 7057	Research Preparation in Post Graduate Studies	10
INFO 7003	Advanced Topics in User System Interaction	10
Select two subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		20
	Credit Points	**40**
Year 2		
Spring session		
INFO 7005	IT Project Management	10
INFO 7016	Postgraduate Project A	10
Select two subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		20
	Credit Points	**40**
Autumn session		
Select four subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		40
	Credit Points	**40**
	Total Credit Points	**160**

Pathway B - One and a Half Years

Students who have been admitted with non-Computing, non-ICT or non-Information Systems with Bachelor Honours or Masters Qualifications are eligible to complete the one and a half year Pathway below.

Qualification for this award requires the successful completion of 120 credit points including the subjects listed below plus 120 hours (full time or part-time equivalent) of work experience component.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
	Credit Points	**40**
Spring session		
NATS 7057	Research Preparation in Post Graduate Studies	10
INFO 7005	IT Project Management	10
Select two subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		20
	Credit Points	**40**
Year 2		
Autumn session		
INFO 7003	Advanced Topics in User System Interaction	10
INFO 7016	Postgraduate Project A	10
Select two subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		20
	Credit Points	**40**
	Total Credit Points	**120**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
	Credit Points	**40**
Autumn session		
NATS 7057	Research Preparation in Post Graduate Studies	10
INFO 7003	Advanced Topics in User System Interaction	10
Select two subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		20
	Credit Points	**40**
Year 2		
Spring session		
INFO 7005	IT Project Management	10
INFO 7016	Postgraduate Project A	10
Select two subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		20
	Credit Points	**40**
	Total Credit Points	**120**

Pathway C - One and a Half Years

Students who have been admitted with Computing, ICT or Information Systems with Bachelor or Bachelor Honours or Masters Qualifications are eligible to complete the one a half year Pathway below.

Qualification for this award requires the successful completion of 120 credit points including the subjects listed below plus 120 hours (full time or part-time equivalent) of work experience component.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
Select two subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		20
	Credit Points	**40**
Spring session		
NATS 7057	Research Preparation in Post Graduate Studies	10
INFO 7005	IT Project Management	10
Select two subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		20
	Credit Points	**40**
Year 2		
Autumn session		
INFO 7016	Postgraduate Project A	10
Select three subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		30
	Credit Points	**40**
	Total Credit Points	**120**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
Select two subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		20
	Credit Points	**40**
Autumn session		
NATS 7057	Research Preparation in Post Graduate Studies	10
Select three subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		30
	Credit Points	**40**
Year 2		
Spring session		
INFO 7005	IT Project Management	10
INFO 7016	Postgraduate Project A	10
Select two subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		20
	Credit Points	**40**
	Total Credit Points	**120**

Program Structure 2023

Qualification for this award requires the successful completion of 160 credit points.

Students must complete one of the Testamur majors as part of their program completion requirements.

Artificial Intelligence, Testamur Major (T002) (p. 1311)
Cloud and Distributed Computing, Testamur Major (T121) (p. 1362)
Cybersecurity, Testamur Major (T003) (p. 1395)
Data Analytics, Testamur Major (T004) (p. 1396)
Digital Futures, Testamur Major (T005) (p. 1401)
Health Informatics, Testamur Major (T007) (p. 1475)
Information Governance, Testamur Major (T122) (p. 1515)
Innovation and Entrepreneurship, Testamur Major (T008) (p. 1519)
Management, Testamur Major (T043) (p. 1543)
Networking, Testamur Major (T009) (p. 1598)
Space Science, Testamur Major (T030) (p. 1674)
Web and Mobile Computing, Testamur Major (T010) (p. 1718)

Alternate Subjects

Subjects in this list may be included in the program structure as Core Subjects and cannot be selected as one of the list subjects

Subject	Title	Credit Points
COMP 7018	Advanced Cloud Computing	10
PUBH 7001	Advanced Health Classifications and Coding	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
INFO 7001	Advanced Machine Learning	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
INFO 7014	Advanced Topics in Cybersecurity	10
INFS 7003	Advanced Topics in ICT	10
COMP 7002	Advanced Topics in Networking	10
COMP 7019	Applied Machine Learning	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
COMP 7003	Big Data	10
COMP 7004	Cloud Computing	10
INFO 7018	Cloud Systems Development	10
INFS 7004	Content Management Systems and Web Analytics	10
COMP 7006	Data Science	10
COMP 7028	Hands-on Quantum Computing	10
COMP 7007	Information Security Management	10
COMP 7008	Internet of Things	10
COMP 7021	Knowledge Representation and Reasoning	10
COMP 7009	Mobile Computing	10
COMP 7011	Multimedia Communication Systems	10
COMP 7022	Natural Language Understanding	10
COMP 7012	Network Management	10
COMP 7023	Predictive Analytics	10
COMP 7024	Programming for Data Science	10
MATH 7017	Probabilistic Graphical Models	10
COMP 7025	Social Media Intelligence	10
INFS 7006	Software Testing and Automation	10
INFS 7008	Systems and Network Security	10
MATH 7016	The Nature of Data	10
COMP 7016	Visualisation	10
INFO 7013	Web Engineering	10
INFS 7009	Web Technologies	10
COMP 7017	Wireless Networking	10
INFO 7017	Postgraduate Project B	10

Multi-disciplinary Subjects

A maximum of four subjects are allowed from this list.

Subject	Title	Credit Points
BUSM 7018	Contemporary People Management	10
HUMN 7012	Cyber Justice (PG)	10
ECON 7001	Economics	10
BUSM 7028	Entrepreneurial Management Capabilities	10
ACCT 7015	Financial Reports for Decision Making	10
COMM 7003	Foundations of Media Arts Production (PG)	10
CULT 7004	Global Digital Futures	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
COMM 7013	Ideate, Develop: Makerspace 1	10
LAWS 7015	Information and Data Governance Law and Policy	10
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7046	Innovation for New Markets	10
BUSM 7045	Innovation Through Digital Technology	10
MKTG 7019	Marketing Systems	10
COMM 7009	Mobile Media	10
BUSM 7072	New Venture Finance	10
COMM 7011	Researching Convergent Media	10
BUSM 7084	Start-up	10
BUSM 7086	Strategic Business Management	10
BUSM 7099	Understanding Contemporary Organisations	10

Recommended Sequence 2023

Qualification for this award requires the successful completion of 160 credit points.

Full-time Start year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
	Credit Points	**40**
Spring session		
INFO 7015	Applied Cybersecurity	10
INFO 6001	IT Project Management	10
Select two subjects from your Major, Alternate or Multi-disciplinary subject pools.		20
	Credit Points	**40**
Year 2		
Autumn session		
NATS 7057	Research Preparation in Post Graduate Studies	10

INFO 7003	Advanced Topics in User System Interaction	10
INFO 7016	Postgraduate Project A	10
Select one subject from your Major, Alternate or Multi-disciplinary subject pools.		10
	Credit Points	**40**
Spring session		
Select four subjects from your Major, Alternate or Multi-disciplinary subject pools		40
	Credit Points	**40**
	Total Credit Points	**160**

Full-time Mid-year Intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
	Credit Points	**40**
Autumn session		
INFO 7003	Advanced Topics in User System Interaction	10
NATS 7057	Research Preparation in Post Graduate Studies	10
Select two subjects from your Major, Alternate or Multi-disciplinary subject pools.		20
	Credit Points	**40**
Year 2		
Spring session		
INFO 7015	Applied Cybersecurity	10
INFO 6001	IT Project Management	10
INFO 7016	Postgraduate Project A	10
Select one subject from your Major, Alternate or Multi-disciplinary subject pools.		10
	Credit Points	**40**
Autumn session		
Select four subjects from your Major, Alternate or Multi-disciplinary subject pools.		40
	Credit Points	**40**
	Total Credit Points	**160**

Additional Completion Requirements

Students must complete at least 120 hours full-time or part-time equivalent industry placement as a Work Integrated Learning (WIL) component and must enrol in the INFO 7004 ICT Practicum (p. 3703) subject to receive recognition for WIL.

Note: subject INFO7004 does not give you any credit points and it is there to allow you to complete the WIL component. It is offered in both Autumn and Spring semester. You are advised to register in this subject in the second last semester during your study. You may also register in your last semester, but your study may have to be extended should you fail this subject.

Majors

Students must also complete one of the listed Majors below.

Artificial Intelligence, Testamur Major (T002) (p. 1311)
Cloud and Distributed Computing, Testamur Major (T121) (p. 1362)
Cybersecurity, Testamur Major (T003) (p. 1395)
Data Analytics, Testamur Major (T004) (p. 1396)
Digital Futures, Testamur Major (T005) (p. 1401)
Health Informatics, Testamur Major (T007) (p. 1475)
Information Governance, Testamur Major (T122) (p. 1515)
Innovation and Entrepreneurship, Testamur Major (T008) (p. 1519)
Management, Testamur Major (T043) (p. 1543)
Networking, Testamur Major (T009) (p. 1598)
Space Science, Testamur Major (T030) (p. 1674)
Web and Mobile Computing, Testamur Major (T010) (p. 1718)

Alternate Subjects

Subjects in this list may be included in the program structure as Core Subjects and cannot be selected as one of the list subjects

Subject	Title	Credit Points
COMP 7018	Advanced Cloud Computing	10
PUBH 7001	Advanced Health Classifications and Coding	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
INFO 7001	Advanced Machine Learning	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
INFO 7014	Advanced Topics in Cybersecurity	10
INFS 7003	Advanced Topics in ICT	10
COMP 7002	Advanced Topics in Networking	10
COMP 7019	Applied Machine Learning	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
COMP 7003	Big Data	10
COMP 7004	Cloud Computing	10
INFO 7018	Cloud Systems Development	10
INFS 7004	Content Management Systems and Web Analytics	10
COMP 7006	Data Science	10
COMP 7028	Hands-on Quantum Computing	10
COMP 7007	Information Security Management	10
COMP 7008	Internet of Things	10
COMP 7021	Knowledge Representation and Reasoning	10
COMP 7009	Mobile Computing	10
COMP 7011	Multimedia Communication Systems	10
COMP 7022	Natural Language Understanding	10
COMP 7012	Network Management	10
COMP 7023	Predictive Analytics	10
COMP 7024	Programming for Data Science	10
MATH 7017	Probabilistic Graphical Models	10
COMP 7025	Social Media Intelligence	10
INFS 7006	Software Testing and Automation	10
INFS 7008	Systems and Network Security	10
MATH 7016	The Nature of Data	10
COMP 7016	Visualisation	10
INFO 7013	Web Engineering	10
INFS 7009	Web Technologies	10

COMP 7017	Wireless Networking	10
INFO 7017	Postgraduate Project B	10

Multi-disciplinary Subjects

A maximum of four subjects are allowed from this list.

Subject	Title	Credit Points
BUSM 7018	Contemporary People Management	10
HUMN 7012	Cyber Justice (PG)	10
ECON 7001	Economics	10
BUSM 7028	Entrepreneurial Management Capabilities	10
ACCT 7015	Financial Reports for Decision Making	10
COMM 7003	Foundations of Media Arts Production (PG)	10
CULT 7004	Global Digital Futures	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
COMM 7013	Ideate, Develop: Makerspace 1	10
LAWS 7015	Information and Data Governance Law and Policy	10
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7046	Innovation for New Markets	10
BUSM 7045	Innovation Through Digital Technology	10
MKTG 7019	Marketing Systems	10
COMM 7009	Mobile Media	10
BUSM 7072	New Venture Finance	10
COMM 7011	Researching Convergent Media	10
BUSM 7084	Start-up	20
BUSM 7086	Strategic Business Management	10
BUSM 7099	Understanding Contemporary Organisations	10

Program Structure 2024

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Structure tab for details.

Qualification for this award requires the successful completion of 160 credit points.

Students must complete one of the Testamur majors as part of their program completion requirements.

Artificial Intelligence, Testamur Major (T002) (p. 1311)
Cloud and Distributed Computing, Testamur Major (T121) (p. 1362)
Cybersecurity, Testamur Major (T003) (p. 1395)
Data Analytics, Testamur Major (T004) (p. 1396)
Digital Futures, Testamur Major (T005) (p. 1401)
Health Informatics, Testamur Major (T007) (p. 1475)
Information Governance, Testamur Major (T122) (p. 1515)
Innovation and Entrepreneurship, Testamur Major (T008) (p. 1519)
Management, Testamur Major (T043) (p. 1543)
Networking, Testamur Major (T009) (p. 1598)
Space Science, Testamur Major (T030) (p. 1674)
Web and Mobile Computing, Testamur Major (T010) (p. 1718)

Alternate Subjects

Subjects in this list may be included in the program structure as Core Subjects and cannot be selected as one of the list subjects

Subject	Title	Credit Points
COMP 7018	Advanced Cloud Computing	10
PUBH 7001	Advanced Health Classifications and Coding	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
INFO 7001	Advanced Machine Learning	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
INFO 7014	Advanced Topics in Cybersecurity	10
INFS 7003	Advanced Topics in ICT	10
COMP 7002	Advanced Topics in Networking	10
COMP 7019	Applied Machine Learning	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
COMP 7003	Big Data	10
COMP 7004	Cloud Computing	10
INFO 7018	Cloud Systems Development	10
INFS 7004	Content Management Systems and Web Analytics	10
COMP 7006	Data Science	10
COMP 7028	Hands-on Quantum Computing	10
COMP 7007	Information Security Management	10
COMP 7008	Internet of Things	10
COMP 7021	Knowledge Representation and Reasoning	10
COMP 7009	Mobile Computing	10
COMP 7011	Multimedia Communication Systems	10
COMP 7022	Natural Language Understanding	10
COMP 7012	Network Management	10
COMP 7023	Predictive Analytics	10
COMP 7024	Programming for Data Science	10
MATH 7017	Probabilistic Graphical Models	10
COMP 7025	Social Media Intelligence	10
INFS 7006	Software Testing and Automation	10
INFS 7008	Systems and Network Security	10
MATH 7016	The Nature of Data	10
COMP 7016	Visualisation	10
INFO 7013	Web Engineering	10
INFS 7009	Web Technologies	10
COMP 7017	Wireless Networking	10
INFO 6003	Postgraduate Research Project	10
INFO 5001	Workflow Management for Business Solutions	10

Multi-disciplinary Subjects

A maximum of four subjects are allowed from this list.

Subject	Title	Credit Points
BUSM 7018	Contemporary People Management	10
HUMN 7012	Cyber Justice (PG)	10
ECON 7001	Economics	10
BUSM 7028	Entrepreneurial Management Capabilities	10
ACCT 7015	Financial Reports for Decision Making	10
COMM 7003	Foundations of Media Arts Production (PG)	10
CULT 7004	Global Digital Futures	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
COMM 7013	Ideate, Develop: Makerspace 1	10
LAWS 7015	Information and Data Governance Law and Policy	10
BUSM 7048	Innovation, Creativity and Foresight	10

BUSM 7046	Innovation for New Markets	10
BUSM 7045	Innovation Through Digital Technology	10
MKTG 7019	Marketing Systems	10
COMM 7009	Mobile Media	10
BUSM 7072	New Venture Finance	10
COMM 7011	Researching Convergent Media	10
BUSM 7084	Start-up	10
BUSM 7086	Strategic Business Management	10
BUSM 7099	Understanding Contemporary Organisations	10
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10

Equivalent Subjects

The subject listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 7017 Postgraduate Project B, replaced by INFO 6003 Postgraduate Research Project

Recommended Sequence 2024

This sequence applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Sequence tab for details.

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.
Students must complete one of the Testamur majors as part of their program completion requirements.

Full-time Start-year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
	Credit Points	**40**
Spring session		
INFO 7015	Applied Cybersecurity	10
INFO 6001	IT Project Management	10
Select two subjects from your Major, Alternate or Multi-disciplinary subject pools.		20
	Credit Points	**40**
Year 2		
Autumn session		
NATS 7057	Research Preparation in Post Graduate Studies	10
INFO 7003	Advanced Topics in User System Interaction	10
INFO 6002	Postgraduate Capstone Project	10
Select one subject from your Major, Alternate or Multi-disciplinary subject pools.		10
	Credit Points	**40**
Spring session		
Select four subjects from your Major, Alternate or Multi-disciplinary subject pools		40
	Credit Points	**40**
	Total Credit Points	**160**

Due to professional accreditation requirements, students in the following majors only, must use one of their elective spaces to complete the advanced subject INFS 7003 Advanced Topics in ICT:

T005 Digital Futures (p. 1402)

T008 Innovation and Entrepreneurship (p. 1519)

T043 Management (p. 1543)

T009 Networking (p. 1598)

T030 Space Science (p. 1674)

Full-time Mid-year Intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
	Credit Points	**40**
Autumn session		
INFO 7003	Advanced Topics in User System Interaction	10
NATS 7057	Research Preparation in Post Graduate Studies	10
Select two subjects from your Major, Alternate or Multi-disciplinary subject pools.		20
	Credit Points	**40**
Year 2		
Spring session		
INFO 7015	Applied Cybersecurity	10
INFO 6001	IT Project Management	10
INFO 6002	Postgraduate Capstone Project	10
Select one subject from your Major, Alternate or Multi-disciplinary subject pools.		10
	Credit Points	**40**
Autumn session		
Select four subjects from your Major, Alternate or Multi-disciplinary subject pools.		40
	Credit Points	**40**
	Total Credit Points	**160**

Due to professional accreditation requirements, students in the following majors only, must use one of their elective spaces to complete the advanced subject INFS 7003 Advanced Topics in ICT:

T005 Digital Futures (p. 1402)

T008 Innovation and Entrepreneurship (p. 1519)

T043 Management (p. 1543)

T009 Networking (p. 1598)

T030 Space Science (p. 1674)

Additional Completion Requirements

Students must complete at least 120 hours full-time or part-time equivalent industry placement as a Work Integrated Learning (WIL) component and must enrol in the INFO 7004 ICT Practicum (p. 3703) subject to receive recognition for WIL.

Note: subject INFO7004 does not give you any credit points and it is there to allow you to complete the WIL component. It is offered in both Autumn and Spring semester. You are advised to register in this subject in the second last semester during your study. You may also register in your last semester, but your study may have to be extended should you fail this subject.

Majors

Students must also complete one of the listed Majors below.

Artificial Intelligence, Testamur Major (T002) (p. 1311)
Cloud and Distributed Computing, Testamur Major (T121) (p. 1362)
Cybersecurity, Testamur Major (T003) (p. 1395)
Data Analytics, Testamur Major (T004) (p. 1396)
Digital Futures, Testamur Major (T005) (p. 1401)
Health Informatics, Testamur Major (T007) (p. 1475)
Information Governance, Testamur Major (T122) (p. 1515)
Innovation and Entrepreneurship, Testamur Major (T008) (p. 1519)
Management, Testamur Major (T043) (p. 1543)
Networking, Testamur Major (T009) (p. 1598)
Space Science, Testamur Major (T030) (p. 1674)
Web and Mobile Computing, Testamur Major (T010) (p. 1718)

Alternate Subjects

Subjects in this list may be included in the program structure as Core Subjects and cannot be selected as one of the list subjects

Subject	Title	Credit Points
COMP 7018	Advanced Cloud Computing	10
PUBH 7001	Advanced Health Classifications and Coding	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
INFO 7001	Advanced Machine Learning	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
INFO 7014	Advanced Topics in Cybersecurity	10
INFS 7003	Advanced Topics in ICT	10
COMP 7002	Advanced Topics in Networking	10
COMP 7019	Applied Machine Learning	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
COMP 7003	Big Data	10
COMP 7004	Cloud Computing	10
INFO 7018	Cloud Systems Development	10
INFS 7004	Content Management Systems and Web Analytics	10
COMP 7006	Data Science	10
COMP 7028	Hands-on Quantum Computing	10
COMP 7007	Information Security Management	10
COMP 7008	Internet of Things	10
COMP 7021	Knowledge Representation and Reasoning	10
COMP 7009	Mobile Computing	10
COMP 7011	Multimedia Communication Systems	10
COMP 7022	Natural Language Understanding	10
COMP 7012	Network Management	10
COMP 7023	Predictive Analytics	10
COMP 7024	Programming for Data Science	10
MATH 7017	Probabilistic Graphical Models	10
COMP 7025	Social Media Intelligence	10
INFS 7006	Software Testing and Automation	10
INFS 7008	Systems and Network Security	10
MATH 7016	The Nature of Data	10
COMP 7016	Visualisation	10
INFO 7013	Web Engineering	10
INFS 7009	Web Technologies	10
COMP 7017	Wireless Networking	10
INFO 6003	Postgraduate Research Project	10
INFO 5001	Workflow Management for Business Solutions	10

Multi-disciplinary Subjects

A maximum of four subjects are allowed from this list.

Subject	Title	Credit Points
BUSM 7018	Contemporary People Management	10
HUMN 7012	Cyber Justice (PG)	10
ECON 7001	Economics	10
BUSM 7028	Entrepreneurial Management Capabilities	10
ACCT 7015	Financial Reports for Decision Making	10
COMM 7003	Foundations of Media Arts Production (PG)	10
CULT 7004	Global Digital Futures	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
COMM 7013	Ideate, Develop: Makerspace 1	10
LAWS 7015	Information and Data Governance Law and Policy	10
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7046	Innovation for New Markets	10
BUSM 7045	Innovation Through Digital Technology	10
MKTG 7019	Marketing Systems	10
COMM 7009	Mobile Media	10
BUSM 7072	New Venture Finance	10
COMM 7011	Researching Convergent Media	10
BUSM 7084	Start-up	20
BUSM 7086	Strategic Business Management	10
BUSM 7099	Understanding Contemporary Organisations	10
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10

Master of Information and Communications Technology (Advanced) (3698)

Approved Abbreviation: MICTAdv
Western Sydney University Program Code: 3698
AQF Level: 9

CRICOS Code: 063545A

This program applies to students who commenced in 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2015 and 2016, please refer to: 3698.1 Master of Information and Communications Technology (Advanced) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3698.1)

Master of Information and Communications Technology - Advanced (MICT-Adv) program is for students seeking to progress their knowledge in ICT discipline. This program is designed to provide in-depth knowledge in a range of theories and state-of-the-art developments in ICT. Students will be required to complete a work experience component and a field of study, in addition to a number of core and elective subjects. The program aims to develop students with knowledge and skills required in problem solving and research practice and provide opportunities to apply those skills and knowledge in a professional and ethical framework to develop themselves as lifelong learners.

Early Exits

Students may exit this program on completion of 80 credit points with a 3701 Graduate Certificate in Information and Communications Technology (https://hbook.westernsydney.edu.au/programs/graduate-certificate-information-communications-technology/) or on completion of 120 credit points with a 3700 Graduate Diploma in Information and Communications Technology (https://hbook.westernsydney.edu.au/programs/graduate-diploma-information-communications-technology/) or on completion of 160 credit points with a 3699 Master of Information and Communications Technology (https://hbook.westernsydney.edu.au/programs/master-information-communications-technology/)

Study Mode

Two and a half years full-time or two years full time depending upon entry qualifications (see Pathways listed under Program Structure below) or the equivalent part-time.

Program Advice

Program Advice (CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

The Master of Information and Communications Technology (Advanced) is accredited at Professional Level by the Australian Computer Society.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Admission 2018 - 2022

Minimum admission requirements to this program are: An undergraduate degree or Masters degree in any discipline.

This program has three Pathways (A, B and C) that vary in length and structure based on previous study and work experience.

Pathway A - Applicants must have successfully completed an undergraduate degree in any discipline.

Pathway B - Applicants must have successfully completed an Honours or Master degree in any discipline.

Pathway C - Applicants must have successfully completed an Australian Computer Society accredited (or equivalent) undergraduate degree in Information and Communication Technologies, Computing or Information Systems

Or

An undergraduate degree in any discipline and a Graduate Certificate or Graduate Diploma in ICT.

Additional Information

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Admission 2023

Applicants must have successfully completed:

A undergraduate degree or higher in any discipline OR An undergraduate degree in any discipline AND a Graduate Certificate or Graduate Diploma in any discipline.

- Applicants who have successfully completed an Australian Computer Society accredited (or equivalent) Bachelor's degree in Information and Communication Technologies (ICT), Computing or Information Systems OR an Honours degree OR a Master degree in any discipline may be eligible for up to 40 credit points of Credit for Prior Learning subject to approval by the relevant Directors of Academic Programs (DAP).
- Applicants who have successfully completed an Australian (or equivalent) Graduate Certificate in ICT may be eligible for up to 40 credit points of Credit for Prior Learning subject to approval by the relevant Directors of Academic Programs (DAP).
- Applicants who have successfully completed an Australian (or equivalent) Graduate Diploma in ICT may be eligible for up to 80

credit points of Credit for Prior Learning subject to approval by the relevant Directors of Academic Programs (DAP).

Additional Information

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2018 - 2022

The program length and structure varies based on the student's previous study background and level, and work experience.

Pathway A Core subjects

Subject	Title	Credit Points
INFS 7003	Advanced Topics in ICT	10
COMP 7003	Big Data	10
INFO 7005	IT Project Management	10
INFO 7016	Postgraduate Project A	10
INFO 7017	Postgraduate Project B	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
NATS 7057	Research Preparation in Post Graduate Studies	10
INFS 7009	Web Technologies	10
INFO 7003	Advanced Topics in User System Interaction	10
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10

Pathway A - students complete one of the listed Majors below.

And select four subjects from Foundation, Specialised or Multi-disciplinary subject lists in addition to those completed for a Major.

Additional Completion Requirements

Students must complete a four week full-time or part-time equivalent industry placement as a Work Integrated Learning (WIL) component and must enrol in the ICT Practicum subject to receive recognition for WIL.

Subject	Title	Credit Points
INFO 7004	ICT Practicum	0

Students must also complete one of the listed Majors below.

Artificial Intelligence, Testamur Major (T002) (p. 1311)
Cloud and Distributed Computing, Testamur Major (T121) (p. 1362)
Cybersecurity, Testamur Major (T003) (p. 1395)
Data Analytics, Testamur Major (T004) (p. 1396)
Digital Futures, Testamur Major (T005) (p. 1401)
Health Informatics, Testamur Major (T007) (p. 1475)
Information Governance, Testamur Major (T122) (p. 1515)
Innovation and Entrepreneurship, Testamur Major (T008) (p. 1519)
Management, Testamur Major (T043) (p. 1543)
Networking, Testamur Major (T009) (p. 1598)
Space Science, Testamur Major (T030) (p. 1674)
Web and Mobile Computing, Testamur Major (T010) (p. 1718)

Pathway B Core subjects

Subject	Title	Credit Points
INFS 7003	Advanced Topics in ICT	10
COMP 7003	Big Data	10
INFO 7005	IT Project Management	10
INFO 7016	Postgraduate Project A	10
INFO 7017	Postgraduate Project B	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
NATS 7057	Research Preparation in Post Graduate Studies	10
INFS 7009	Web Technologies	10
INFO 7003	Advanced Topics in User System Interaction	10
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10

Pathway B - students complete one of the listed Majors below.

Subjects for the Majors are included in the Foundation, Specialised or Multi-disciplinary subject lists.

Additional Completion Requirements

Students must complete a four week full-time or part-time equivalent industry placement as a Work Integrated Learning (WIL) component and must enrol in the ICT Practicum subject to receive recognition for WIL.

Subject	Title	Credit Points
INFO 7004	ICT Practicum	0

Students must also complete one of the listed Majors below.

Artificial Intelligence, Testamur Major (T002) (p. 1311)
Cloud and Distributed Computing, Testamur Major (T121) (p. 1362)
Cybersecurity, Testamur Major (T003) (p. 1395)
Data Analytics, Testamur Major (T004) (p. 1396)
Digital Futures, Testamur Major (T005) (p. 1401)
Health Informatics, Testamur Major (T007) (p. 1475)

Information Governance, Testamur Major (T122) (p. 1515)
Innovation and Entrepreneurship, Testamur Major (T008) (p. 1519)
Management, Testamur Major (T043) (p. 1543)
Networking, Testamur Major (T009) (p. 1598)
Space Science, Testamur Major (T030) (p. 1674)
Web and Mobile Computing, Testamur Major (T010) (p. 1718)

Pathway C Core subjects

Subject	Title	Credit Points
INFS 7003	Advanced Topics in ICT	10
COMP 7003	Big Data	10
INFO 7005	IT Project Management	10
INFO 7016	Postgraduate Project A	10
INFO 7017	Postgraduate Project B	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
NATS 7057	Research Preparation in Post Graduate Studies	10
INFS 7009	Web Technologies	10

Pathway C - students complete one of the listed Majors below.

And two subjects from Foundation or Specialised subject lists in addition to those completed for a Major.

And one subject from Foundation, Specialised or Multi-disciplinary subject lists in addition to those completed for a Major.

Additional Completion Requirements

Students must complete a four week full-time or part-time equivalent industry placement as a Work Integrated Learning (WIL) component and must enrol in the ICT Practicum subject to receive recognition for WIL.

Subject	Title	Credit Points
INFO 7004	ICT Practicum	0

Students must also complete one of the listed Majors below.

Artificial Intelligence, Testamur Major (T002) (p. 1311)
Cloud and Distributed Computing, Testamur Major (T121) (p. 1362)
Cybersecurity, Testamur Major (T003) (p. 1395)
Data Analytics, Testamur Major (T004) (p. 1396)
Digital Futures, Testamur Major (T005) (p. 1401)
Health Informatics, Testamur Major (T007) (p. 1475)
Information Governance, Testamur Major (T122) (p. 1515)
Innovation and Entrepreneurship, Testamur Major (T008) (p. 1519)
Management, Testamur Major (T043) (p. 1543)
Networking, Testamur Major (T009) (p. 1598)
Space Science, Testamur Major (T030) (p. 1674)
Web and Mobile Computing, Testamur Major (T010) (p. 1718)

Foundation subjects

Note: Subjects in this list may be included in the program structure as Core Subjects and cannot be selected as one of the list subjects.

Subject	Title	Credit Points
INFO 7003	Advanced Topics in User System Interaction	10
INFS 7004	Content Management Systems and Web Analytics	10
INFO 7005	IT Project Management	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
COMP 7015	Programming Proficiency	10
INFS 7008	Systems and Network Security	10
NATS 7057	Research Preparation in Post Graduate Studies	10
INFS 7007	Systems Analysis and Database Management Systems	10
INFS 7009	Web Technologies	10

Specialised Subjects

Note: Subjects in this list may be included in the program structure as Core Subjects and cannot be selected as one of the list subjects .

Subject	Title	Credit Points
COMP 7018	Advanced Cloud Computing	10
PUBH 7001	Advanced Health Classifications and Coding	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
INFO 7001	Advanced Machine Learning	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
INFO 7014	Advanced Topics in Cybersecurity	10
INFS 7003	Advanced Topics in ICT	10
COMP 7002	Advanced Topics in Networking	10
INFO 7015	Applied Cybersecurity	10
COMP 7019	Applied Machine Learning	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
COMP 7003	Big Data	10
COMP 7004	Cloud Computing	10
INFO 7018	Cloud Systems Development	10
COMP 7006	Data Science	10
COMP 7028	Hands-on Quantum Computing	10
COMP 7007	Information Security Management	10
COMP 7008	Internet of Things	10
COMP 7021	Knowledge Representation and Reasoning	10
COMP 7009	Mobile Computing	10
COMP 7011	Multimedia Communication Systems	10
COMP 7022	Natural Language Understanding	10
COMP 7012	Network Management	10
COMP 7023	Predictive Analytics	10
COMP 7024	Programming for Data Science	10
MATH 7017	Probabilistic Graphical Models	10
COMP 7025	Social Media Intelligence	10
INFS 7006	Software Testing and Automation	10
MATH 1028	Statistical Decision Making	10
MATH 7016	The Nature of Data	10
COMP 7016	Visualisation	10
INFO 7013	Web Engineering	10
COMP 7017	Wireless Networking	10

Multi-disciplinary subjects

A maximum of four subjects are allowed from this list.

Subject	Title	Credit Points
BUSM 7018	Contemporary People Management	10
HUMN 7012	Cyber Justice (PG)	10

ECON 7001	Economics	10
BUSM 7028	Entrepreneurial Management Capabilities	10
ACCT 7015	Financial Reports for Decision Making	10
COMM 7003	Foundations of Media Arts Production (PG)	10
CULT 7004	Global Digital Futures	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
LAWS 7015	Information and Data Governance Law and Policy	10
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7046	Innovation for New Markets	10
BUSM 7045	Innovation Through Digital Technology	10
MKTG 7019	Marketing Systems	10
COMM 7013	Ideate, Develop: Makerspace 1	10
COMM 7009	Mobile Media	10
BUSM 7072	New Venture Finance	10
COMM 7011	Researching Convergent Media	10
BUSM 7084	Start-up	10
BUSM 7086	Strategic Business Management	10
BUSM 7099	Understanding Contemporary Organisations	10

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2020 or earlier.
BUSM 7094 - The Contemporary Business Environment
MECH 7005 - Advanced Robotics
MECH 7004 - Advanced Mobile Robotics
MECH 70008 - Genomic Data Science
INFO 7008 - Modern Software Architectures

The core subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.
ENGR 7018 - Research Preparation in Post Graduate Studies, replaced by NATS 7057 Research Preparation in Post Graduate Studies

COOM 7007 - Media Project Proposal, replaced by COMM 7013 Ideate, Develop: Makerspace 1
ENGR 7014 - Master Project 1
ENGR 7015 - Master Project 2

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 7011 Predictive Analytics, replaced by COMP 7023 Predictive Analytics

Replaced Testamur Majors

The Testamur Majors listed below count towards completion of this program for students who began studying these testamur majors prior to the years indicated below.

ST3064 Artificial Intelligence, Testamur Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=ST3064.1), replaced by Artificial Intelligence, Testamur Major in 2021 (listed above).
ST3054 Distributed Computing, Testamur Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=ST3054.1), replaced by Cloud and Distributed Computing, Testamur Major in 2021 (listed above).
ST3055 Health Informatics, Testamur Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=ST3055.1), replaced by Health Informatics, Testamur Major in 2021 (listed above).
ST3050 (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=ST3055.1) Web and Mobile Computing (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=ST3050.1), Testamur Major (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=ST3055.1), replaced by Web and Mobile Computing, Testamur Major in 2021 (listed above).

Recommended Sequence 2018 - 2022

Students are categorised into three Pathways based on their previous study background and work experience as indicated below and program structure and length is set accordingly. See individual links for detailed program structure.

Additional Completion Requirements

Students must complete a four week full-time or part-time equivalent industry placement as a Work Integrated Learning (WIL) component and must enrol in the ICT Practicum subject to receive recognition for WIL.

Subject	Title	Credit Points
INFO 7004	ICT Practicum	0

Pathway A - Two and a Half Years

Students who have been admitted with non-Computing, non-ICT or non-Information Systems with Bachelor Qualifications are eligible to complete the two and a half year Pathway below.

Qualification for this award requires the successful completion of 200 credit points including the subjects listed below plus 120 hours (full time or part-time equivalent) of work experience component.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
	Credit Points	**40**
Spring session		
NATS 7057	Research Preparation in Post Graduate Studies	10
INFS 7009	Web Technologies	10
INFO 7005	IT Project Management	10
Select one subject from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		10
	Credit Points	**40**
Year 2		
Autumn session		
INFO 7003	Advanced Topics in User System Interaction	10
COMP 7003	Big Data	10
INFO 7016	Postgraduate Project A	10
INFS 7003	Advanced Topics in ICT	10
	Credit Points	**40**
Spring session		
INFO 7017	Postgraduate Project B	10

Select three subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		30
	Credit Points	**40**
Year 3		
Autumn session		
Select four subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		40
	Credit Points	**40**
	Total Credit Points	**200**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
	Credit Points	**40**
Autumn session		
NATS 7057	Research Preparation in Post Graduate Studies	10
INFO 7003	Advanced Topics in User System Interaction	10
INFS 7003	Advanced Topics in ICT	10
Select one subject from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		10
	Credit Points	**40**
Year 2		
Spring session		
INFO 7005	IT Project Management	10
INFS 7009	Web Technologies	10
INFO 7016	Postgraduate Project A	10
Select one subject from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		10
	Credit Points	**40**
Autumn session		
COMP 7003	Big Data	10
INFO 7017	Postgraduate Project B	10
Select two subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		20
	Credit Points	**40**
Year 3		
Spring session		
Select four subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		40
	Credit Points	**40**
	Total Credit Points	**200**

Pathway B - Two Years

Students who have been admitted with non-Computing, non-ICT or non-Information Systems with Bachelors Honours or Masters Qualifications are eligible to complete the two year Pathway below.

Qualification for this award requires the successful completion of 160 credit points including the subjects listed below plus 120 hours (full time or part-time equivalent) of work experience component.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
	Credit Points	**40**
Spring session		
NATS 7057	Research Preparation in Post Graduate Studies	10
INFO 7005	IT Project Management	10
INFS 7009	Web Technologies	10
Select one subject from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		10
	Credit Points	**40**
Year 2		
Autumn session		
INFO 7003	Advanced Topics in User System Interaction	10
COMP 7003	Big Data	10
INFS 7003	Advanced Topics in ICT	10
INFO 7016	Postgraduate Project A	10
	Credit Points	**40**
Spring session		
INFO 7017	Postgraduate Project B	10
Select three subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		30
	Credit Points	**40**
	Total Credit Points	**160**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
	Credit Points	**40**
Autumn session		
NATS 7057	Research Preparation in Post Graduate Studies	10
INFO 7003	Advanced Topics in User System Interaction	10
INFS 7003	Advanced Topics in ICT	10
Select one subject from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		10
	Credit Points	**40**

Year 2		
Spring session		
INFS 7009	Web Technologies	10
INFO 7005	IT Project Management	10
INFO 7016	Postgraduate Project A	10
Select one subject from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		10
	Credit Points	**40**
Autumn session		
COMP 7003	Big Data	10
INFO 7017	Postgraduate Project B	10
Select two subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		20
	Credit Points	**40**
	Total Credit Points	**160**

Pathway C - Two Years

Students who have been admitted with Computing, ICT or Information Systems with Bachelor or with Bachelor Honours or Masters Qualifications are eligible to complete the two year Pathway below.

Qualification for this award requires the successful completion of 160 credit points including the subjects listed below plus 120 hours (full time or part-time equivalent) of work experience component.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7013	Network Technologies	10
INFS 7003	Advanced Topics in ICT	10
ENGR 7017	Professional Practice and Communication	10
Select one subject from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		10
	Credit Points	**40**
Spring session		
NATS 7057	Research Preparation in Post Graduate Studies	10
INFO 7005	IT Project Management	10
INFS 7009	Web Technologies	10
Select one subject from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		10
	Credit Points	**40**
Year 2		
Autumn session		
COMP 7003	Big Data	10
INFO 7016	Postgraduate Project A	10
Select two subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		20
	Credit Points	**40**
Spring session		
INFO 7017	Postgraduate Project B	10
Select three subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		30
	Credit Points	**40**
	Total Credit Points	**160**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
INFS 7009	Web Technologies	10
ENGR 7017	Professional Practice and Communication	10
COMP 7013	Network Technologies	10
INFO 7005	IT Project Management	10
	Credit Points	**40**
Autumn session		
NATS 7057	Research Preparation in Post Graduate Studies	10
INFS 7003	Advanced Topics in ICT	10
Select two subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		20
	Credit Points	**40**
Year 2		
Spring session		
COMP 7003	Big Data	10
INFO 7016	Postgraduate Project A	10
Select two subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		20
	Credit Points	**40**
Autumn session		
INFO 7017	Postgraduate Project B	10
Select three subjects from your Major or from the Foundation, Specialised or Multi-disciplinary subject lists.		30
	Credit Points	**40**
	Total Credit Points	**160**

Program Structure 2023

Qualification for this award requires the successful completion of 200 credit points.

Students must complete one of the Testamur majors as part of their program completion requirements.

Artificial Intelligence, Testamur Major (T002) (p. 1311)
Cloud and Distributed Computing, Testamur Major (T121) (p. 1362)
Cybersecurity, Testamur Major (T003) (p. 1395)
Data Analytics, Testamur Major (T004) (p. 1396)
Digital Futures, Testamur Major (T005) (p. 1401)
Health Informatics, Testamur Major (T007) (p. 1475)
Information Governance, Testamur Major (T122) (p. 1515)
Innovation and Entrepreneurship, Testamur Major (T008) (p. 1519)
Management, Testamur Major (T043) (p. 1543)
Networking, Testamur Major (T009) (p. 1598)
Space Science, Testamur Major (T030) (p. 1674)
Web and Mobile Computing, Testamur Major (T010) (p. 1718)

Alternate Subjects

Subjects in this list may be included in the program structure as Core Subjects and cannot be selected as one of the list subjects

Subject	Title	Credit Points
COMP 7018	Advanced Cloud Computing	10
PUBH 7001	Advanced Health Classifications and Coding	10

INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
INFO 7001	Advanced Machine Learning	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
INFO 7014	Advanced Topics in Cybersecurity	10
INFS 7003	Advanced Topics in ICT	10
COMP 7002	Advanced Topics in Networking	10
COMP 7019	Applied Machine Learning	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
COMP 7003	Big Data	10
COMP 7004	Cloud Computing	10
INFO 7018	Cloud Systems Development	10
INFS 7004	Content Management Systems and Web Analytics	10
COMP 7006	Data Science	10
COMP 7028	Hands-on Quantum Computing	10
COMP 7007	Information Security Management	10
COMP 7008	Internet of Things	10
COMP 7021	Knowledge Representation and Reasoning	10
COMP 7011	Multimedia Communication Systems	10
COMP 7022	Natural Language Understanding	10
COMP 7012	Network Management	10
COMP 7023	Predictive Analytics	10
COMP 7024	Programming for Data Science	10
MATH 7017	Probabilistic Graphical Models	10
COMP 7025	Social Media Intelligence	10
INFS 7006	Software Testing and Automation	10
INFS 7008	Systems and Network Security	10
MATH 7016	The Nature of Data	10
COMP 7016	Visualisation	10
INFO 7013	Web Engineering	10
INFS 7009	Web Technologies	10
COMP 7017	Wireless Networking	10
INFO 7017	Postgraduate Project B	10

Multi-disciplinary Subjects

A maximum of four subjects are allowed from this list.

Subject	Title	Credit Points
BUSM 7018	Contemporary People Management	10
HUMN 7012	Cyber Justice (PG)	10
ECON 7001	Economics	10
BUSM 7028	Entrepreneurial Management Capabilities	10
ACCT 7015	Financial Reports for Decision Making	10
COMM 7003	Foundations of Media Arts Production (PG)	10
CULT 7004	Global Digital Futures	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
COMM 7013	Ideate, Develop: Makerspace 1	10
LAWS 7015	Information and Data Governance Law and Policy	10
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7046	Innovation for New Markets	10
BUSM 7045	Innovation Through Digital Technology	10
MKTG 7019	Marketing Systems	10
COMM 7009	Mobile Media	10
BUSM 7072	New Venture Finance	10
COMM 7011	Researching Convergent Media	10
BUSM 7084	Start-up	10
BUSM 7086	Strategic Business Management	10
BUSM 7099	Understanding Contemporary Organisations	10

Recommended Sequence 2023

Qualification for this award requires requires the successful completion of 200 credit points as per the recommended sequence below.

Full-time Start year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
	Credit Points	**40**
Spring session		
INFO 7015	Applied Cybersecurity	10
INFO 6001	IT Project Management	10
Select two subjects from your Major, Alternate or Multi-disciplinary subject pools.		20
	Credit Points	**40**
Year 2		
Autumn session		
NATS 7057	Research Preparation in Post Graduate Studies	10
INFO 7003	Advanced Topics in User System Interaction	10
COMP 7003	Big Data	10
INFS 7003	Advanced Topics in ICT	10
	Credit Points	**40**
Spring session		
INFO 7016	Postgraduate Project A	10
Select three subjects from your Major, Alternate or Multi-disciplinary subject pools		30
	Credit Points	**40**
Year 3		
Autumn session		
INFO 7017	Postgraduate Project B	10
Select three subjects from your Major, Alternate or Multi-disciplinary subject pools.		
	Credit Points	**10**
	Total Credit Points	**170**

Full-time Mid-year Intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
	Credit Points	**40**

Autumn session		
NATS 7057	Research Preparation in Post Graduate Studies	10
INFO 7003	Advanced Topics in User System Interaction	10
INFS 7003	Advanced Topics in ICT	10
Select one subject from your Major, Alternate or Multi-disciplinary subject pools.		10
	Credit Points	**40**
Year 2		
Spring session		
INFO 6001	IT Project Management	10
INFO 7015	Applied Cybersecurity	10
Select two subjects from your Major, Alternate or Multi-disciplinary subject pools.		20
	Credit Points	**40**
Autumn session		
COMP 7003	Big Data	10
INFO 7016	Postgraduate Project A	10
Select two subjects from your Major, Alternate or Multi-disciplinary subject pools.		20
	Credit Points	**40**
Year 3		
Spring session		
INFO 7017	Postgraduate Project B	10
Select three subjects from your Major, Alternate or Multi-disciplinary subject pools.		30
	Credit Points	**40**
	Total Credit Points	**200**

Additional Completion Requirements

Students must complete at least 120 hours full-time or part-time equivalent industry placement as a Work Integrated Learning (WIL) component and must enrol in the INFO 7004 ICT Practicum (p. 3703) subject to receive recognition for WIL.

Note: subject INFO7004 does not give you any credit points and it is there to allow you to complete the WIL component. It is offered in both Autumn and Spring semester. You are advised to register in this subject in the second last semester during your study. You may also register in your last semester, but your study may have to be extended should you fail this subject.

Majors

Students must also complete one of the listed Majors below.

Artificial Intelligence, Testamur Major (T002) (p. 1311)
Cloud and Distributed Computing, Testamur Major (T121) (p. 1362)
Cybersecurity, Testamur Major (T003) (p. 1395)
Data Analytics, Testamur Major (T004) (p. 1396)
Digital Futures, Testamur Major (T005) (p. 1401)
Health Informatics, Testamur Major (T007) (p. 1475)
Information Governance, Testamur Major (T122) (p. 1515)
Innovation and Entrepreneurship, Testamur Major (T008) (p. 1519)
Management, Testamur Major (T043) (p. 1543)
Networking, Testamur Major (T009) (p. 1598)
Space Science, Testamur Major (T030) (p. 1674)
Web and Mobile Computing, Testamur Major (T010) (p. 1718)

Program Structure 2024

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Structure tab for details.

Qualification for this award requires the successful completion of 200 credit points.

Students must complete one of the Testamur majors as part of their program completion requirements.

Artificial Intelligence, Testamur Major (T002) (p. 1311)
Cloud and Distributed Computing, Testamur Major (T121) (p. 1362)
Cybersecurity, Testamur Major (T003) (p. 1395)
Data Analytics, Testamur Major (T004) (p. 1396)
Digital Futures, Testamur Major (T005) (p. 1401)
Health Informatics, Testamur Major (T007) (p. 1475)
Information Governance, Testamur Major (T122) (p. 1515)
Innovation and Entrepreneurship, Testamur Major (T008) (p. 1519)
Management, Testamur Major (T043) (p. 1543)
Networking, Testamur Major (T009) (p. 1598)
Space Science, Testamur Major (T030) (p. 1674)
Web and Mobile Computing, Testamur Major (T010) (p. 1718)

Alternate Subjects

Subjects in this list may be included in the program structure as Core Subjects and cannot be selected as one of the list subjects.

Subject	Title	Credit Points
COMP 7018	Advanced Cloud Computing	10
PUBH 7001	Advanced Health Classifications and Coding	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
INFO 7001	Advanced Machine Learning	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
INFO 7014	Advanced Topics in Cybersecurity	10
INFS 7003	Advanced Topics in ICT	10
COMP 7002	Advanced Topics in Networking	10
COMP 7019	Applied Machine Learning	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
COMP 7003	Big Data	10
COMP 7004	Cloud Computing	10
INFO 7018	Cloud Systems Development	10
INFS 7004	Content Management Systems and Web Analytics	10
COMP 7006	Data Science	10
COMP 7028	Hands-on Quantum Computing	10
COMP 7007	Information Security Management	10
COMP 7008	Internet of Things	10
COMP 7021	Knowledge Representation and Reasoning	10
COMP 7009	Mobile Computing	10
COMP 7011	Multimedia Communication Systems	10
COMP 7022	Natural Language Understanding	10
COMP 7012	Network Management	10
COMP 7023	Predictive Analytics	10
COMP 7024	Programming for Data Science	10
MATH 7017	Probabilistic Graphical Models	10
COMP 7025	Social Media Intelligence	10

INFS 7006	Software Testing and Automation	10
INFS 7008	Systems and Network Security	10
MATH 7016	The Nature of Data	10
COMP 7016	Visualisation	10
INFO 7013	Web Engineering	10
INFS 7009	Web Technologies	10
COMP 7017	Wireless Networking	10
INFO 5001	Workflow Management for Business Solutions	10

Multi-disciplinary Subjects

A maximum of four subjects are allowed from this list.

Subject	Title	Credit Points
BUSM 7018	Contemporary People Management	10
HUMN 7012	Cyber Justice (PG)	10
ECON 7001	Economics	10
BUSM 7028	Entrepreneurial Management Capabilities	10
ACCT 7015	Financial Reports for Decision Making	10
COMM 7003	Foundations of Media Arts Production (PG)	10
CULT 7004	Global Digital Futures	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
LAWS 7015	Information and Data Governance Law and Policy	10
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7046	Innovation for New Markets	10
BUSM 7045	Innovation Through Digital Technology	10
MKTG 7019	Marketing Systems	10
COMM 7013	Ideate, Develop: Makerspace 1	10
COMM 7009	Mobile Media	10
BUSM 7072	New Venture Finance	10
COMM 7011	Researching Convergent Media	10
BUSM 7084	Start-up	10
BUSM 7086	Strategic Business Management	10
BUSM 7099	Understanding Contemporary Organisations	10
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10

Recommended Sequence 2024

This sequence applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Sequence tab for details.

Qualification for this award requires requires the successful completion of 200 credit points as per the recommended sequence below. Students must complete one of the Testamur majors as part of their program completion requirements.

Full-time Start-year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
	Credit Points	**40**
Spring session		
INFO 7015	Applied Cybersecurity	10
INFO 6001	IT Project Management	10
Select two subjects from your Major, Alternate or Multi-disciplinary subject pools.		20
	Credit Points	**40**
Year 2		
Autumn session		
NATS 7057	Research Preparation in Post Graduate Studies	10
INFO 7003	Advanced Topics in User System Interaction	10
COMP 7003	Big Data	10
INFS 7003	Advanced Topics in ICT	10
	Credit Points	**40**
Spring session		
INFO 6002	Postgraduate Capstone Project	10
Select three subjects from your Major, Alternate or Multi-disciplinary subject pools		30
	Credit Points	**40**
Year 3		
Autumn session		
INFO 6003	Postgraduate Research Project	10
Select three subjects from your Major, Alternate or Multi-disciplinary subject pools.		30
	Credit Points	**40**
	Total Credit Points	**200**

Full-time Mid-year Intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
	Credit Points	**40**
Autumn session		
NATS 7057	Research Preparation in Post Graduate Studies	10
INFO 7003	Advanced Topics in User System Interaction	10
INFS 7003	Advanced Topics in ICT	10
Select one subject from your Major, Alternate or Multi-disciplinary subject pools.		10
	Credit Points	**40**
Year 2		
Spring session		
INFO 6001	IT Project Management	10
INFO 7015	Applied Cybersecurity	10
Select two subjects from your Major, Alternate or Multi-disciplinary subject pools.		20
	Credit Points	**40**

Autumn session		
COMP 7003	Big Data	10
INFO 6002	Postgraduate Capstone Project	10
Select two subjects from your Major, Alternate or Multi-disciplinary subject pools.		20
	Credit Points	**40**
Year 3		
Spring session		
INFO 6003	Postgraduate Research Project	10
Select three subjects from your Major, Alternate or Multi-disciplinary subject pools.		30
	Credit Points	**40**
	Total Credit Points	**200**

Additional Completion Requirements

Students must complete at least 120 hours full-time or part-time equivalent industry placement as a Work Integrated Learning (WIL) component and must enrol in the INFO 7004 ICT Practicum (p. 3703) subject to receive recognition for WIL.

Note: subject INFO7004 does not give you any credit points and it is there to allow you to complete the WIL component. It is offered in both Autumn and Spring semester. You are advised to register in this subject in the second last semester during your study. You may also register in your last semester, but your study may have to be extended should you fail this subject.

Majors

Students must also complete one of the listed Majors below.

Artificial Intelligence, Testamur Major (T002) (p. 1311)
Cloud and Distributed Computing, Testamur Major (T121) (p. 1362)
Cybersecurity, Testamur Major (T003) (p. 1395)
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Digital Futures, Testamur Major (T005) (p. 1401)
Health Informatics, Testamur Major (T007) (p. 1475)
Information Governance, Testamur Major (T122) (p. 1515)
Innovation and Entrepreneurship, Testamur Major (T008) (p. 1519)
Management, Testamur Major (T043) (p. 1543)
Networking, Testamur Major (T009) (p. 1598)
Space Science, Testamur Major (T030) (p. 1674)
Web and Mobile Computing, Testamur Major (T010) (p. 1718)

Equivalent Core Subjects

The subject listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 7017 Postgraduate Project B, replaced by INFO 6003 Postgraduate Research Project

Master of Information and Communications Technology (Research) (8112)

Western Sydney University Program Code: 8112
AQF Level: 9

CRICOS Code: 092789G

Students should follow the program structure for the session start date relevant to the year they commenced.

The Master of Information and Communications Technology (Research) program exposes students to advanced topics and research in ICT. This program is comprised of a coursework component that is followed by a yearlong full-time-equivalent supervised research training subject. Students will graduate from this program with research skills appropriate to the ICT discipline, by engaging in research projects within the university or in collaboration with an external organisation, and have an option to pursue a pathway to Higher Degree Research studies.

Study Mode

Two and a half years full-time.

Location

Campus	Attendance	Mode	Advice
Parramatta Campus	Full time	Internal	

Accreditation

The Master of Information and Communications Technology (Research) is accredited at Professional Level by the Australian Computer Society

Admission 2018 - 2022

To be eligible for admission, you must have successfully completed

- A Bachelor degree, Bachelor Honours degree or a Masters degree in any discipline.

To be eligible for up to 40 credit points of advanced standing, you must have successfully completed

- An undergraduate degree in Information and Communication Technologies (ICT), Computing or Information Systems; or
- An undergraduate degree in any discipline and a Graduate Certificate or Graduate Diploma in Information and Communication Technologies (ICT).

Advanced standing from foundation units are subject to approval by the relevant Director of Academic Programs (DAP).

Applicants seeking admission on the basis of work experience MUST support their application with a Statement of Service for all work experience listed on the application.

Statement of Service (https://hbook.westernsydney.edu.aufile://ad.uws.edu.au/dfshare/HomesK-W$/30042629/Downloads/Statement_of_Service%20(1).PDF)

Admission 2023

To be eligible for admission, you must have successfully completed

- A Bachelor degree, Bachelor Honours degree or a Master degree in any discipline;
- Achievement of a threshold Admission Average Mark (AAM) equal to or above the minimum of 65;
- Applicants who do not meet the AAM equal to or above the minimum of 65 will be considered in exceptional circumstances, and applicants whose most recent qualification is 5+ years old shall provide additional evidence of relevant work experience or professional training, or evidence of seniority and standing in an area of endeavour and provide written support from the potential supervisor. Examples of evidence may include; work as a research assistant or laboratory technician, the writing of policy, consultancy involving the writing of reports, production of creative output, and publication of peer reviewed journal articles. Applications will be

reviewed and approved by the relevant Director and the Dean of the School of Computer, Data and Mathematical Sciences.

To be eligible for up to 40 credit points of advanced standing, you must have successfully completed

- An undergraduate degree in Information and Communication Technologies (ICT), Computing or Information Systems; or
- An undergraduate degree in any discipline and a Graduate Certificate or Graduate Diploma in Information and Communication Technologies (ICT).

Advanced standing from foundation units are subject to approval by the relevant Director of Academic Programs (DAP).

Applicants seeking admission on the basis of work experience MUST support their application with a Statement of Service for all work experience listed on the application

Statement of Service (https://hbook.westernsydney.edu.aufile://ad.uws.edu.au/dfshare/HomesK-W$/30042629/Downloads/Statement_of_Service%20(1).PDF)

How to apply

Please use the link below for details on the application process.

Application Process - Master of Information and Communications Technology (Research) (https://www.westernsydney.edu.au/future/study/how-to-apply/higher-degree-research-candidates/How-to-apply-for-the-Master-of-Information-and-Communications-Technology.html)

Recommended Sequence 2018 - 2022

If you commenced in 2023 or later please refer to the Sequence 2023 tab for details.

Qualification for this award requires the successful completion of 200 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7015	Programming Proficiency	10
INFO 7003	Advanced Topics in User System Interaction	10
ENGR 7017	Professional Practice and Communication	10
	Credit Points	**40**
2H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
	Credit Points	**10**
Spring session		
COMP 7013	Network Technologies	10
INFO 7005	IT Project Management	10
Select one Alternate subject from List 1, List 2 or List 3		10
	Credit Points	**30**
Year 2		
1H session		
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
	Credit Points	**10**
Autumn session		
COMP 7003	Big Data	10
INFS 7003	Advanced Topics in ICT	10
Select one Alternate subject from List 1, List 2 or List 3		10
Research Quarter 3 & 4 sessions		
Please note INFO 9002 is a year-long subject studied in Research Quarters, 20cp per Quarter		40
INFO 9002	Higher Degree Research Thesis - Information Technology	
	Credit Points	**70**
Year 3		
Research Quarter 1 & 2 sessions		
Please note INFO 9002 is a year-long subject studied in Research Quarters, 20cp per Quarter		40
INFO 9002	Higher Degree Research Thesis - Information Technology	
	Credit Points	**40**
	Total Credit Points	**200**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7015	Programming Proficiency	10
ENGR 7017	Professional Practice and Communication	10
COMP 7013	Network Technologies	10
	Credit Points	**40**
1H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
	Credit Points	**10**
Autumn session		
INFO 7003	Advanced Topics in User System Interaction	10
INFS 7003	Advanced Topics in ICT	10
Select one Alternate subject from List 1, List 2 or List 3		10
	Credit Points	**30**
Year 2		
2H session		
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
	Credit Points	**10**
Spring session		
INFO 7005	IT Project Management	10
COMP 7003	Big Data	10
Select one Alternate subject from List 1, List 2 or List 3		10
Research Quarter 1 & 2 sessions		
Please note INFO 9002 is a year-long subject studied in Research Quarters, 20cp per Quarter		40

INFO 9002	Higher Degree Research Thesis - Information Technology	
	Credit Points	**70**
Year 3		
Research Quarter 3 & 4 sessions		
Please note INFO 9002 is a year-long subject studied in Research Quarters, 20cp per Quarter		40
INFO 9002	Higher Degree Research Thesis - Information Technology	
	Credit Points	**40**
	Total Credit Points	**200**

List 1 - Foundation Subjects

Subject	Title	Credit Points
INFO 7003	Advanced Topics in User System Interaction	10
INFS 7004	Content Management Systems and Web Analytics	10
INFO 7005	IT Project Management	10
COMP 7013	Network Technologies	10
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
INFS 7008	Systems and Network Security	10
INFS 7009	Web Technologies	10

List 2 - Specialised Subjects

Subject	Title	Credit Points
COMP 7018	Advanced Cloud Computing	10
PUBH 7001	Advanced Health Classifications and Coding	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
INFO 7001	Advanced Machine Learning	10
MECH 7004	Advanced Mobile Robotics	10
MECH 7005	Advanced Robotics	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
INFS 7003	Advanced Topics in ICT	10
COMP 7002	Advanced Topics in Networking	10
COMP 7019	Applied Machine Learning	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
COMP 7003	Big Data	10
COMP 7004	Cloud Computing	10
INFO 7018	Cloud Systems Development	10
COMP 7006	Data Science	10
COMP 7028	Hands-on Quantum Computing	10
COMP 7008	Internet of Things	10
COMP 7021	Knowledge Representation and Reasoning	10
COMP 7009	Mobile Computing	10
COMP 7011	Multimedia Communication Systems	10
COMP 7022	Natural Language Understanding	10
COMP 7012	Network Management	10
MATH 7011	Predictive Analytics	10
MATH 7017	Probabilistic Graphical Models	10
MATH 7012	Programming for Data Science	10
MATH 7014	Social Media Intelligence	10
INFS 7006	Software Testing and Automation	10
MATH 7016	The Nature of Data	10
COMP 7016	Visualisation	10
INFO 7013	Web Engineering	10
COMP 7017	Wireless Networking	10

Replaced Subjects

The specialised subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

MATH 7007 Genomic Data Science

INFO 7008 Software Architectures

List 3 - Multidisciplinary Subjects

Subject	Title	Credit Points
BUSM 7018	Contemporary People Management	10
ECON 7001	Economics	10
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
BEHV 7036	Research Internship and Engagement	10
BUSM 7086	Strategic Business Management	10
BUSM 7094	The Contemporary Business Environment	10
BUSM 7099	Understanding Contemporary Organisations	10
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	10

Replaced Subjects

The core subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 4009 Research Design 1: Theories of Enquiry

HUMN 4010 Research Design 2: Practices of Research

Recommended Sequence 2023

This sequence applies to students who commenced in 2023 or later. If you commenced prior to 2023 please refer to the Sequence 2018 - 2022 tab for details.

Qualification for this award requires the successful completion of 200 credit points as per the recommended sequence below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7015	Programming Proficiency	10
ENGR 7017	Professional Practice and Communication	10
COMP 7013	Network Technologies	10
	Credit Points	**40**
2H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
	Credit Points	**10**
Spring session		
INFO 6001	IT Project Management	10

INFO 7015	Applied Cybersecurity	10
Select one Alternate Subject		10
	Credit Points	**30**
Year 2		
1H session		
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
	Credit Points	**10**
Autumn session		
COMP 7003	Big Data	10
INFS 7003	Advanced Topics in ICT	10
INFO 7003	Advanced Topics in User System Interaction	10
	Credit Points	**30**
2H session		
INFO 9002	Higher Degree Research Thesis - Information Technology	40
Please note INFO 9002 is a year-long subject		
	Credit Points	**40**
Year 3		
1H session		
INFO 9002	Higher Degree Research Thesis - Information Technology	40
Please note INFO 9002 is a year-long subject		
	Credit Points	**40**
	Total Credit Points	**200**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
INFS 7007	Systems Analysis and Database Management Systems	10
COMP 7015	Programming Proficiency	10
ENGR 7017	Professional Practice and Communication	10
COMP 7013	Network Technologies	10
	Credit Points	**40**
1H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
	Credit Points	**10**
Autumn session		
INFO 7003	Advanced Topics in User System Interaction	10
INFS 7003	Advanced Topics in ICT	10
Select one Alternate Subject		10
	Credit Points	**30**
Year 2		
2H session		
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
	Credit Points	**10**
Spring session		
INFO 7005	IT Project Management	10
COMP 7003	Big Data	10
INFO 7015	Applied Cybersecurity	10
	Credit Points	**30**
1H session		
INFO 9002	Higher Degree Research Thesis - Information Technology	40
Please note INFO 9002 is a year-long subject		
	Credit Points	**40**
Year 3		
2H session		
INFO 9002	Higher Degree Research Thesis - Information Technology	40
Please note INFO 9002 is a year-long subject		
	Credit Points	**40**
	Total Credit Points	**200**

Alternate Subjects

Subject	Title	Credit Points
COMP 7018	Advanced Cloud Computing	10
PUBH 7001	Advanced Health Classifications and Coding	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
INFO 7001	Advanced Machine Learning	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
INFO 7014	Advanced Topics in Cybersecurity	10
COMP 7002	Advanced Topics in Networking	10
COMP 7019	Applied Machine Learning	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
INFO 7018	Cloud Systems Development	10
INFS 7004	Content Management Systems and Web Analytics	10
COMP 7006	Data Science	10
COMP 7028	Hands-on Quantum Computing	10
COMP 7007	Information Security Management	10
COMP 7008	Internet of Things	10
COMP 7021	Knowledge Representation and Reasoning	10
COMP 7009	Mobile Computing	10
COMP 7011	Multimedia Communication Systems	10
COMP 7022	Natural Language Understanding	10
COMP 7012	Network Management	10
COMP 7023	Predictive Analytics	10
COMP 7024	Programming for Data Science	10
MATH 7017	Probabilistic Graphical Models	10
NATS 7057	Research Preparation in Post Graduate Studies	10
COMP 7025	Social Media Intelligence	10
INFS 7006	Software Testing and Automation	10
INFS 7008	Systems and Network Security	10
MATH 7016	The Nature of Data	10
COMP 7016	Visualisation	10
INFO 7013	Web Engineering	10
INFS 7009	Web Technologies	10
COMP 7017	Wireless Networking	10
INFO 7016	Postgraduate Project A	10
INFO 7017	Postgraduate Project B	10
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	10

HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10

Master of Information and Communications Technology/Master of Data Science (3780)

Western Sydney University Program Code: 3780
AQF Level: 9

CRICOS Code: 110877J

This program applies to students who commenced in 2021 or later.

The Master of Information and Communications Technology/Master of Data Science is an attractive double degree that provides students with a significant advantage in a growing information technology and data driven world. Combining Information and Communications Technology (ICT) with Data Science will ensure students have an innovative skillset to apply to issues at the intersection of traditional and emerging disciplines in both fields. Students will be engaged in practical, work integrated learning activities and will be required to complete a work experience component. Employment opportunities include working in data analytics and ICT areas, as a data scientist, data analyst, business analyst, ICT consultant, software engineer, project manager, system administrator, and system developer.

Early Exit

Students may exit this program on completion of 40 credit points with a 3751 Graduate Certificate in Data Science (https://hbook.westernsydney.edu.au/programs/graduate-certificate-data-science/) or on completion of 80 credit points with a 3701 Graduate Certificate in Information and Communications Technology (https://hbook.westernsydney.edu.au/programs/graduate-certificate-information-communications-technology/) or a 3750 Graduate Diploma in Data Science (https://hbook.westernsydney.edu.au/programs/graduate-diploma-data-science/) or on completion of 120 credit points with a 3700 Graduate Diploma in Information and Communications Technology (https://hbook.westernsydney.edu.au/programs/graduate-diploma-information-communications-technology/)

Study Mode

Three years full-time or six years part-time.

Program Advice

Program Advice (CDMS@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Master of Information and Communications Technology / Master of Data Science is accredited at Professional Level by the Australian Computer Society.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Admission 2021 - 2022

This course has three Pathways (A, B and C) that vary in length and structure based on previous study.

Pathway A

Applicants must have successfully completed an undergraduate degree in a discipline other than computing, ICT or information systems.

Pathway B

Applicants must have successfully completed a Bachelors Honours or a Master qualification in a discipline other than computing, ICT or information systems.

Pathway C

Applicants must have successfully completed an undergraduate degree or higher in computing, ICT or information systems.

Additional information

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Admission 2023

Applicants must have successfully completed:

An undergraduate degree or higher in any discipline

OR

An undergraduate degree in any discipline AND a Graduate Certificate or Graduate Diploma in any discipline.

Additional Information

- Applicants who have successfully completed an Australian Computer Society accredited (or equivalent) Bachelor's degree in Information and Communication Technologies (ICT), Computing or Information Systems OR an Honours degree or a Master degree

in any discipline may be eligible for up to 40 credit points of Credit for Prior Learning subject to approval by the relevant Directors of Academic Programs (DAP).

- Applicants who have successfully completed an Australian (or equivalent) Graduate Certificate in ICT may be eligible for up to 40 credit points of Credit for Prior Learning subject to approval by the relevant Directors of Academic Programs (DAP).
- Applicants who have successfully completed an Australian (or equivalent) Graduate Diploma in ICT may be eligible for up to 80 credit points of Credit for Prior Learning subject to approval by the relevant Directors of Academic Programs (DAP).

Additional Information

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

If you commenced in 2023 or later please refer to the relevant Sequence tab for details.

Program Structure 2021 - 2022

The program length and structure varies based on the student's previous study background and level, and work experience.

Students are categorised into three Pathways based on their previous study background and work experience as indicated below and course structure and length is set accordingly. See individual sections for detailed program structure.

Recommended Sequence 2021 - 2022

Pathway A - Three years

Students who have been admitted with an undergraduate degree in a discipline other than computing, ICT or information systems are eligible to complete the three year Pathway below.

Master of Communications Technology/Master of Data Science - Pathway A - 3 year program

Qualification for this award requires the successful completion of 240 credit points which include twenty core subjects and five alternate subjects

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7024	Programming for Data Science	10
MATH 7016	The Nature of Data	10
ENGR 7017	Professional Practice and Communication	10
INFS 7007	Systems Analysis and Database Management Systems	10
	Credit Points	**40**
Spring session		
COMP 7006	Data Science	10
COMP 7023	Predictive Analytics	10
COMP 7015	Programming Proficiency	10
COMP 7013	Network Technologies	10
	Credit Points	**40**
Year 2		
Autumn session		
COMP 7003	Big Data	10
COMP 7016	Visualisation	10
INFO 7003	Advanced Topics in User System Interaction	10
NATS 7057	Research Preparation in Post Graduate Studies	10
	Credit Points	**40**
Spring session		
INFO 7001	Advanced Machine Learning	10
MATH 7002	Advanced Statistical Methods	10
INFO 7005	IT Project Management	10
Select one subject from Foundation, Specialised or Multi-disciplinary subject lists		10
	Credit Points	**40**
Year 3		
Autumn session		
INFO 7016	Postgraduate Project A	10
COMP 7025	Social Media Intelligence	10
MATH 7017	Probabilistic Graphical Models	10
Select one subject from Foundation, Specialised or Multi-disciplinary subject lists		10
	Credit Points	**40**
Spring session		
INFO 7017	Postgraduate Project B	10
Select three subjects from Foundation, Specialised or Multi-disciplinary subject lists		30
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 7016	The Nature of Data	10
COMP 7024	Programming for Data Science	10
INFS 7007	Systems Analysis and Database Management Systems	10
ENGR 7017	Professional Practice and Communication	10
	Credit Points	**40**
Autumn session		
COMP 7016	Visualisation	10
COMP 7015	Programming Proficiency	10
INFO 7003	Advanced Topics in User System Interaction	10

Select one subject from Foundation, Specialised or Multi-disciplinary subject lists		10
	Credit Points	**40**
Year 2		
Spring session		
COMP 7006	Data Science	10
INFO 7005	IT Project Management	10
COMP 7023	Predictive Analytics	10
COMP 7013	Network Technologies	10
	Credit Points	**40**
Autumn session		
COMP 7003	Big Data	10
COMP 7025	Social Media Intelligence	10
NATS 7057	Research Preparation in Post Graduate Studies	10
Select one subject from Foundation, Specialised or Multi-disciplinary subject lists		10
	Credit Points	**40**
Year 3		
Spring session		
MATH 7002	Advanced Statistical Methods	10
INFO 7001	Advanced Machine Learning	10
INFO 7016	Postgraduate Project A	10
Select one subject from Foundation, Specialised or Multi-disciplinary subject lists		10
	Credit Points	**40**
Autumn session		
MATH 7017	Probabilistic Graphical Models	10
INFO 7017	Postgraduate Project B	10
Select two subjects from Foundation, Specialised or Multi-disciplinary subject lists		20
	Credit Points	**40**
	Total Credit Points	**240**

Students may also complete one of the listed majors below.

Artificial Intelligence, Testamur Major (p. 1311)

Cloud and Distributed Computing, Testamur Major (p. 1362)

Cybersecurity, Testamur Major (p. 1395)

Digital Futures, Testamur Major (p. 1401)

Health Informatics, Testamur Major (p. 1475)

Information Governance, Testamur Major (p. 1515)

Innovation and Entrepreneurship, Testamur Major (p. 1519)

Management, Testamur Major (p. 1543)

Networking, Testamur Major (p. 1598)

Space Science, Testamur Major (p. 1674)

Web and Mobile Computing, Testamur Major (p. 1718)

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 7011 Predictive Analytics, replaced by COMP 7023 Predictive Analytics

MATH 7012 Programming for Data Science, replaced by COMP 7024 Programming for Data Science

MATH 7014 Social Media Intelligence, replaced by COMP 7025 Social Media Intelligence

Pathway B - Two and a half years

Students who have been admitted with an Bachelors Honours or a Master qualification in a discipline other than computing, ICT or information systems are eligible to complete the two and a half year Pathway below.

Master of Information and Communication Technology/Master of Data Science - Pathway B - 2.5 Year program

Qualification for this award requires the successful completion of 200 credit points which include twenty core subjects and one alternate subject

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7024	Programming for Data Science	10
MATH 7016	The Nature of Data	10
ENGR 7017	Professional Practice and Communication	10
INFS 7007	Systems Analysis and Database Management Systems	10
	Credit Points	**40**
Spring session		
COMP 7006	Data Science	10
COMP 7023	Predictive Analytics	10
COMP 7015	Programming Proficiency	10
COMP 7013	Network Technologies	10
	Credit Points	**40**
Year 2		
Autumn session		
COMP 7003	Big Data	10
COMP 7016	Visualisation	10
INFO 7003	Advanced Topics in User System Interaction	10
NATS 7057	Research Preparation in Post Graduate Studies	10
	Credit Points	**40**
Spring session		
INFO 7001	Advanced Machine Learning	10
MATH 7002	Advanced Statistical Methods	10
INFO 7005	IT Project Management	10
INFO 7016	Postgraduate Project A	10
	Credit Points	**40**
Year 3		
Autumn session		
COMP 7025	Social Media Intelligence	10
MATH 7017	Probabilistic Graphical Models	10
INFO 7017	Postgraduate Project B	10
Select one subject from Foundation, Specialised or Multi-disciplinary subject lists		10
	Credit Points	**40**
	Total Credit Points	**200**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 7016	The Nature of Data	10
COMP 7024	Programming for Data Science	10
INFS 7007	Systems Analysis and Database Management Systems	10
ENGR 7017	Professional Practice and Communication	10
	Credit Points	**40**
Autumn session		
COMP 7016	Visualisation	10
COMP 7015	Programming Proficiency	10
INFO 7003	Advanced Topics in User System Interaction	10
NATS 7057	Research Preparation in Post Graduate Studies	10
	Credit Points	**40**
Year 2		
Spring session		
COMP 7006	Data Science	10
INFO 7005	IT Project Management	10
COMP 7023	Predictive Analytics	10
COMP 7013	Network Technologies	10
	Credit Points	**40**
Autumn session		
COMP 7003	Big Data	10
MATH 7017	Probabilistic Graphical Models	10
COMP 7025	Social Media Intelligence	10
INFO 7016	Postgraduate Project A	10
	Credit Points	**40**
Year 3		
Spring session		
MATH 7002	Advanced Statistical Methods	10
INFO 7001	Advanced Machine Learning	10
INFO 7017	Postgraduate Project B	10
Select one subject from Foundation, Specialised or Multi-disciplinary subject lists		10
	Credit Points	**40**
	Total Credit Points	**200**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 7011 Predictive Analytics, replaced by COMP 7023 Predictive Analytics

Pathway C - Two and a half years

Students who have been admitted with an undergraduate degree or higher in computing, ICT or information systems are eligible to complete the two and a half year Pathway below.

Master of Communications Technology/Master of Data Science - Pathway C -2.5 yr program

Qualification for this award requires the successful completion of 200 credit points which include seventeen core subjects and four alternate subjects

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7024	Programming for Data Science	10
MATH 7016	The Nature of Data	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
	Credit Points	**40**
Spring session		
COMP 7006	Data Science	10
COMP 7023	Predictive Analytics	10
INFO 7005	IT Project Management	10
NATS 7057	Research Preparation in Post Graduate Studies	10
	Credit Points	**40**
Year 2		
Autumn session		
COMP 7003	Big Data	10
COMP 7016	Visualisation	10
COMP 7025	Social Media Intelligence	10
Select one subject from Foundation, Specialised or Multi-disciplinary subject lists		10
	Credit Points	**40**
Spring session		
INFO 7001	Advanced Machine Learning	10
MATH 7002	Advanced Statistical Methods	10
INFO 7016	Postgraduate Project A	10
Select one subject from Foundation, Specialised or Multi-disciplinary subject lists		10
	Credit Points	**40**
Year 3		
Autumn session		
MATH 7017	Probabilistic Graphical Models	10
INFO 7017	Postgraduate Project B	10
Select two subjects from Foundation, Specialised or Multi-disciplinary subject lists		20
	Credit Points	**40**
	Total Credit Points	**200**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 7011 Predictive Analytics, replaced by COMP 7023 Predictive Analytics

Additional Completion Requirements

Students must complete a four week full-time or part-time equivalent industry placement as a Work Integrated Learning (WIL) component and must enrol in the ICT Practicum unit to receive recognition for WIL.

INFO 7004 ICT Practicum

Foundation Subjects

Note: Subjects in this list may be included in the program structure as Core Subjects and cannot be selected as one of the list subjects

Subject	Title	Credit Points
INFO 7003	Advanced Topics in User System Interaction	10
INFS 7004	Content Management Systems and Web Analytics	10
INFO 7005	IT Project Management	10
COMP 7013	Network Technologies	10
ENGR 7017	Professional Practice and Communication	10
COMP 7015	Programming Proficiency	10
NATS 7057	Research Preparation in Post Graduate Studies	10
INFS 7008	Systems and Network Security	10
INFS 7007	Systems Analysis and Database Management Systems	10
INFS 7009	Web Technologies	10

Specialised Subjects

Note: Subjects in this list may be included in the course structure as Core Subjects and cannot be selected as one of the list subjects.

Subject	Title	Credit Points
COMP 7018	Advanced Cloud Computing	10
PUBH 7001	Advanced Health Classifications and Coding	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
INFO 7001	Advanced Machine Learning	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
INFO 7014	Advanced Topics in Cybersecurity	10
INFS 7003	Advanced Topics in ICT	10
COMP 7002	Advanced Topics in Networking	10
INFO 7015	Applied Cybersecurity	10
COMP 7019	Applied Machine Learning	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
COMP 7004	Cloud Computing	10
INFO 7018	Cloud Systems Development	10
COMP 7028	Hands-on Quantum Computing	10
COMP 7007	Information Security Management	10
COMP 7008	Internet of Things	10
COMP 7021	Knowledge Representation and Reasoning	10
COMP 7009	Mobile Computing	10
COMP 7011	Multimedia Communication Systems	10
COMP 7022	Natural Language Understanding	10
COMP 7012	Network Management	10
INFO 7017	Postgraduate Project B	10
INFS 7006	Software Testing and Automation	10
INFO 7013	Web Engineering	10
COMP 7017	Wireless Networking	10

Multi-disciplinary Subjects

A maximum of four subjects are allowed from this list.

Subject	Title	Credit Points
BUSM 7018	Contemporary People Management	10
HUMN 7012	Cyber Justice (PG)	10
ECON 7001	Economics	10
BUSM 7028	Entrepreneurial Management Capabilities	10
ACCT 7015	Financial Reports for Decision Making	10
COMM 7003	Foundations of Media Arts Production (PG)	10
CULT 7004	Global Digital Futures	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
LAWS 7015	Information and Data Governance Law and Policy	10
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7046	Innovation for New Markets	10
BUSM 7045	Innovation Through Digital Technology	10
MKTG 7019	Marketing Systems	10
COMM 7009	Mobile Media	10
COMM 7013	Ideate, Develop: Makerspace 1	10
BUSM 7072	New Venture Finance	10
COMM 7011	Researching Convergent Media	10
BUSM 7084	Start-up	20
BUSM 7086	Strategic Business Management	10
BUSM 7099	Understanding Contemporary Organisations	10

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

ENRG 7018 - Research Preparation in Post Graduate Studies, replaced by NATS 7057 Research Preparation in Post Graduate Studies

COMM 7007 - Media Project Proposal, replaced by COMM 7013 Ideate, Develop: Makerspace 1

Recommended Sequence 2023

This sequence applies to students who commenced in 2023. If you commenced prior to 2023 please refer to the Sequence 2021 - 2022 tab for details.

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7024	Programming for Data Science	10
MATH 7016	The Nature of Data	10
ENGR 7017	Professional Practice and Communication	10
INFS 7007	Systems Analysis and Database Management Systems	10
	Credit Points	**40**
Spring session		
COMP 7006	Data Science	10
COMP 7023	Predictive Analytics	10
COMP 7015	Programming Proficiency	10
COMP 7013	Network Technologies	10
	Credit Points	**40**

Year 2		
Autumn session		
COMP 7003	Big Data	10
COMP 7016	Visualisation	10
INFO 7003	Advanced Topics in User System Interaction	10
NATS 7057	Research Preparation in Post Graduate Studies	10
	Credit Points	**40**
Spring session		
INFO 7001	Advanced Machine Learning	10
MATH 7002	Advanced Statistical Methods	10
INFO 6001	IT Project Management	10
Select one subject from your Major, Alternate or Multi-disciplinary subject pools		10
	Credit Points	**40**
Year 3		
Autumn session		
INFO 7016	Postgraduate Project A	10
COMP 7025	Social Media Intelligence	10
MATH 7017	Probabilistic Graphical Models	10
Select one subject from your Major, Alternate or Multi-disciplinary subject pools		10
	Credit Points	**40**
Spring session		
INFO 7015	Applied Cybersecurity	10
INFO 7017	Postgraduate Project B	10
Select two subjects from your Major, Alternate or Multi-disciplinary subject pools		20
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 7016	The Nature of Data	10
COMP 7024	Programming for Data Science	10
INFS 7007	Systems Analysis and Database Management Systems	10
ENGR 7017	Professional Practice and Communication	10
	Credit Points	**40**
Autumn session		
COMP 7016	Visualisation	10
COMP 7015	Programming Proficiency	10
INFO 7003	Advanced Topics in User System Interaction	10
Select one subject from your Major, Alternate or Multi-disciplinary subject pools		10
	Credit Points	**40**
Year 2		
Spring session		
COMP 7006	Data Science	10
INFO 6001	IT Project Management	10
COMP 7023	Predictive Analytics	10
COMP 7013	Network Technologies	10
	Credit Points	**40**
Autumn session		
COMP 7003	Big Data	10
COMP 7025	Social Media Intelligence	10
NATS 7057	Research Preparation in Post Graduate Studies	10
Select one subject from your Major, Alternate or Multi-disciplinary subject pools.		10
	Credit Points	**40**
Year 3		
Spring session		
MATH 7002	Advanced Statistical Methods	10
INFO 7001	Advanced Machine Learning	10
INFO 7016	Postgraduate Project A	10
INFO 7015	Applied Cybersecurity	10
	Credit Points	**40**
Autumn session		
MATH 7017	Probabilistic Graphical Models	10
INFO 7017	Postgraduate Project B	10
Select two subjects from your Major, Alternate or Multi-disciplinary subject pools		20
	Credit Points	**40**
	Total Credit Points	**240**

Alternate Subjects

Subject	Title	Credit Points
COMP 7018	Advanced Cloud Computing	10
PUBH 7001	Advanced Health Classifications and Coding	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
INFO 7001	Advanced Machine Learning	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
INFO 7014	Advanced Topics in Cybersecurity	10
INFS 7003	Advanced Topics in ICT	10
COMP 7002	Advanced Topics in Networking	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
COMP 7004	Cloud Computing	10
INFO 7018	Cloud Systems Development	10
INFS 7004	Content Management Systems and Web Analytics	10
COMP 7028	Hands-on Quantum Computing	10
COMP 7007	Information Security Management	10
COMP 7008	Internet of Things	10
COMP 7021	Knowledge Representation and Reasoning	10
COMP 7009	Mobile Computing	10
COMP 7011	Multimedia Communication Systems	10
COMP 7022	Natural Language Understanding	10
COMP 7012	Network Management	10
INFS 7006	Software Testing and Automation	10
INFS 7008	Systems and Network Security	10
INFO 7013	Web Engineering	10
INFS 7009	Web Technologies	10

Multi-disciplinary Subjects

A maximum of four subjects are allowed from this list

Subject	Title	Credit Points
BUSM 7018	Contemporary People Management	10
HUMN 7012	Cyber Justice (PG)	10
ECON 7001	Economics	10
BUSM 7028	Entrepreneurial Management Capabilities	10
ACCT 7015	Financial Reports for Decision Making	10
COMM 7003	Foundations of Media Arts Production (PG)	10
CULT 7004	Global Digital Futures	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
LAWS 7015	Information and Data Governance Law and Policy	10
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7046	Innovation for New Markets	10
BUSM 7045	Innovation Through Digital Technology	10
MKTG 7019	Marketing Systems	10
COMM 7009	Mobile Media	10
COMM 7013	Ideate, Develop: Makerspace 1	10
BUSM 7072	New Venture Finance	10
COMM 7011	Researching Convergent Media	10
BUSM 7084	Start-up	20
BUSM 7086	Strategic Business Management	10
BUSM 7099	Understanding Contemporary Organisations	10

Majors

Students may also complete one of the listed majors below.

Artificial Intelligence, Testamur Major (p. 1311)

Cloud and Distributed Computing, Testamur Major (p. 1362)

Cybersecurity, Testamur Major (p. 1395)

Digital Futures, Testamur Major (p. 1401)

Health Informatics, Testamur Major (p. 1475)

Information Governance, Testamur Major (p. 1515)

Innovation and Entrepreneurship, Testamur Major (p. 1519)

Management, Testamur Major (p. 1543)

Networking, Testamur Major (p. 1598)

Space Science, Testamur Major (p. 1674)

Web and Mobile Computing, Testamur Major (p. 1718)

Additional Completion Requirements

Students must complete at least 120 hours full-time or part-time equivalent industry placement as a Work Integrated Learning (WIL) component and must enrol in the ICT Practicum unit to receive recognition for WIL

Subject	Title	Credit Points
INFO 7004	ICT Practicum	0

Recommended Sequence 2024

This sequence applies to students who commenced in 2024. If you commenced prior to 2024 please refer to the relevant Sequence tab for details.

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7024	Programming for Data Science	10
MATH 7016	The Nature of Data	10
ENGR 7017	Professional Practice and Communication	10
INFS 7007	Systems Analysis and Database Management Systems	10
	Credit Points	**40**
Spring session		
COMP 7006	Data Science	10
COMP 7023	Predictive Analytics	10
COMP 7015	Programming Proficiency	10
COMP 7013	Network Technologies	10
	Credit Points	**40**
Year 2		
Autumn session		
COMP 7003	Big Data	10
COMP 7016	Visualisation	10
INFO 7003	Advanced Topics in User System Interaction	10
NATS 7057	Research Preparation in Post Graduate Studies	10
	Credit Points	**40**
Spring session		
INFO 7001	Advanced Machine Learning	10
MATH 7002	Advanced Statistical Methods	10
INFO 6001	IT Project Management	10
Select one subject from your Major, Alternate or Multi-disciplinary subject pools		10
	Credit Points	**40**
Year 3		
Autumn session		
INFO 6002	Postgraduate Capstone Project	
COMP 7025	Social Media Intelligence	10
MATH 7017	Probabilistic Graphical Models	10
Select one subject from your Major, Alternate or Multi-disciplinary subject pools		10
	Credit Points	**30**
Spring session		
INFO 7015	Applied Cybersecurity	10
INFO 6003	Postgraduate Research Project	
Select two subjects from your Major, Alternate or Multi-disciplinary subject pools		20
	Credit Points	**30**
	Total Credit Points	**220**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 7016	The Nature of Data	10
COMP 7024	Programming for Data Science	10
INFS 7007	Systems Analysis and Database Management Systems	10
ENGR 7017	Professional Practice and Communication	10
	Credit Points	**40**
Autumn session		
COMP 7016	Visualisation	10
COMP 7015	Programming Proficiency	10
INFO 7003	Advanced Topics in User System Interaction	10
Select one subject from your Major, Alternate or Multi-disciplinary subject pools		10
	Credit Points	**40**
Year 2		
Spring session		
COMP 7006	Data Science	10
INFO 6001	IT Project Management	10
COMP 7023	Predictive Analytics	10
COMP 7013	Network Technologies	10
	Credit Points	**40**
Autumn session		
COMP 7003	Big Data	10
COMP 7025	Social Media Intelligence	10
NATS 7057	Research Preparation in Post Graduate Studies	10
Select one subject from your Major, Alternate or Multi-disciplinary subject pools.		10
	Credit Points	**40**
Year 3		
Spring session		
MATH 7002	Advanced Statistical Methods	10
INFO 7001	Advanced Machine Learning	10
INFO 6002	Postgraduate Capstone Project	
INFO 7015	Applied Cybersecurity	10
	Credit Points	**30**
Autumn session		
MATH 7017	Probabilistic Graphical Models	10
INFO 6003	Postgraduate Research Project	
Select two subjects from your Major, Alternate or Multi-disciplinary subject pools		20
	Credit Points	**30**
	Total Credit Points	**220**

Alternate Subjects

Subject	Title	Credit Points
COMP 7018	Advanced Cloud Computing	10
PUBH 7001	Advanced Health Classifications and Coding	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
INFO 7001	Advanced Machine Learning	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
INFO 7014	Advanced Topics in Cybersecurity	10
INFS 7003	Advanced Topics in ICT	10
COMP 7002	Advanced Topics in Networking	10
COMP 7019	Applied Machine Learning	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
COMP 7003	Big Data	10
COMP 7004	Cloud Computing	10
INFO 7018	Cloud Systems Development	10
INFS 7004	Content Management Systems and Web Analytics	10
COMP 7006	Data Science	10
COMP 7028	Hands-on Quantum Computing	10
COMP 7007	Information Security Management	10
COMP 7008	Internet of Things	10
COMP 7021	Knowledge Representation and Reasoning	10
COMP 7009	Mobile Computing	10
COMP 7011	Multimedia Communication Systems	10
COMP 7022	Natural Language Understanding	10
COMP 7012	Network Management	10
COMP 7023	Predictive Analytics	10
COMP 7024	Programming for Data Science	10
MATH 7017	Probabilistic Graphical Models	10
COMP 7025	Social Media Intelligence	10
INFS 7006	Software Testing and Automation	10
INFS 7008	Systems and Network Security	10
MATH 7016	The Nature of Data	10
COMP 7016	Visualisation	10
INFO 7013	Web Engineering	10
INFS 7009	Web Technologies	10
INFO 5001	Workflow Management for Business Solutions	10

Multi-disciplinary Subjects

A maximum of four subjects are allowed from this list

Subject	Title	Credit Points
BUSM 7018	Contemporary People Management	10
HUMN 7012	Cyber Justice (PG)	10
ECON 7001	Economics	10
BUSM 7028	Entrepreneurial Management Capabilities	10
ACCT 7015	Financial Reports for Decision Making	10
COMM 7003	Foundations of Media Arts Production (PG)	10
CULT 7004	Global Digital Futures	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
LAWS 7015	Information and Data Governance Law and Policy	10
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7046	Innovation for New Markets	10
BUSM 7045	Innovation Through Digital Technology	10
MKTG 7019	Marketing Systems	10
COMM 7009	Mobile Media	10
COMM 7013	Ideate, Develop: Makerspace 1	10
BUSM 7072	New Venture Finance	10
COMM 7011	Researching Convergent Media	10
BUSM 7084	Start-up	20
BUSM 7086	Strategic Business Management	10
BUSM 7099	Understanding Contemporary Organisations	10

HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10

Majors

Students may also complete one of the listed majors below.

Artificial Intelligence, Testamur Major (T002) (p. 1311)
Cloud and Distributed Computing, Testamur Major (T121) (p. 1362)
Cybersecurity, Testamur Major (T003) (p. 1395)
Digital Futures, Testamur Major (T005) (p. 1401)
Health Informatics, Testamur Major (T007) (p. 1475)
Information Governance, Testamur Major (T122) (p. 1515)
Innovation and Entrepreneurship, Testamur Major (T008) (p. 1519)
Management, Testamur Major (T043) (p. 1543)
Networking, Testamur Major (T009) (p. 1598)
Space Science, Testamur Major (T030) (p. 1674)
Web and Mobile Computing, Testamur Major (T010) (p. 1718)

Additional Completion Requirements

Students must complete at least 120 hours full-time or part-time equivalent industry placement as a Work Integrated Learning (WIL) component and must enrol in the ICT Practicum subject to receive recognition for WIL

Subject	Title	Credit Points
INFO 7004	ICT Practicum	0

Master of Information Governance (3779)

Approved Abbreviation: MInfGov
Western Sydney University Program Code: 3779
AQF Level: 9

CRICOS Code: 095722B

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2017, please refer to: 3748.1 Master of Information Governance (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3748.1)

Information governance provides a framework for managing information including creating, using, sharing, storing and deleting information. This helps in ensuring appropriate behaviours and decisions around effective and efficient use of information. The Master of Information Governance provides the knowledge and skillset required for the next generation of managers and consultants that cover the technical, business and legal aspects of information governance. Students will undertake 120 hours of industry placement as a Work Integrated Learning component which is required for successful completion of this program. Possible job roles include information governance officer, information manager, information management specialise, and data protection officer.

Early Exits

Students may exit this program on completion of 40 credit points with a 3774 Graduate Certificate in Information Governance (https://hbook.westernsydney.edu.au/programs/graduate-certificate-information-governance/) or on completion of 80 credit points with a 3775 Graduate Diploma in Information Governance (https://hbook.westernsydney.edu.au/programs/graduate-diploma-information-governance/)

Study Mode

Two years full-time or four years part-time.

Program Advice

Dr Quang Vinh Nguyen (https://directory.westernsydney.edu.au/search/profile/9910/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Master of Information Governance is accredited at Professional Level by the Australian Computer Society.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have

- Successfully completed an undergraduate degree, or higher, in any discipline, OR
- a minimum five years full-time professional work experience in Information and Communications Technologies or related areas AND write an expression of interest outlining their experience, knowledge and skills and how it has prepared them for study. The expression of interest will be assessed by the School of Computer, Data and Mathematical Sciences.

Additional Information

Applicants who have successfully completed a Bachelor degree or a Master degree in ICT or a related field in information governance,

and gained at least 1 year full-time equivalent professional working experience in Australia may be eligible for 40 credit points of Credit for Prior Learning subject to approval by the relevant Director of Academic Programs (DAP).

Standard English entry requirement would be enough for this course.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence 2021 - 2022

If you commenced in 2023 or later please refer to the Sequence 2023 tab for details.

Qualification for this award requires the successful completion of 160 credit points which include the units listed in the recommended sequence below.

Full-time start - year intake

Course	Title	Credit Points
Year 1		
QUARTER 1 SESSION		
LAWS 7009	Commercial Law	10
AUTUMN SESSION		
ENGR 7017	Professional Practice and Communication	10
COMP 7015	Programming Proficiency	10
MATH 7016	The Nature of Data	10
QUARTER 3 SESSION		
BUSM 7014	Compliance Management	10
SPRING SESSION		
COMP 7013	Network Technologies	10
INFS 7007	Systems Analysis and Database Management Systems	10
QUARTER 4 SESSION		
BUSM 7086	Strategic Business Management	10
	Credit Points	**80**
Year 2		
AUTUMN SESSION		
COMP 7007	Information Security Management	10
NATS 7057	Research Preparation in Post Graduate Studies	10
LAWS 7015	Information and Data Governance Law and Policy	10
Select one Alternate subject		10
SPRING SESSION		
INFO 7015	Applied Cybersecurity	10
INFO 7016	Postgraduate Project A	10
INFO 7005	IT Project Management	10
Select one Alternate subject		10
	Credit Points	**80**
	Total Credit Points	**160**

Full-time mid - year intake

Course	Title	Credit Points
Year 1		
QUARTER 3 SESSION		
LAWS 7009	Commercial Law	10
BUSM 7014	Compliance Management	10
SPRING SESSION		
ENGR 7017	Professional Practice and Communication	10
COMP 7015	Programming Proficiency	10
AUTUMN SESSION		
MATH 7016	The Nature of Data	10
COMP 7013	Network Technologies	10
INFS 7007	Systems Analysis and Database Management Systems	10
INFO 7005	IT Project Management	10
	Credit Points	**80**
Year 2		
SPRING SESSION		
INFO 7015	Applied Cybersecurity	10
NATS 7057	Research Preparation in Post Graduate Studies	10
Select one Alternate subject		10
QUARTER 4 SESSION		
BUSM 7086	Strategic Business Management	10
AUTUMN SESSION		
COMP 7007	Information Security Management	10
LAWS 7015	Information and Data Governance Law and Policy	10
INFO 7016	Postgraduate Project A	10
Select one Alternate subject		
	Credit Points	**70**
Autumn session		
Select one Alternate subject		10
	Credit Points	**10**
	Total Credit Points	**160**

Part-time start - year intake

Course	Title	Credit Points
Year 1		
QUARTER 1 SESSION		
LAWS 7009	Commercial Law	10
AUTUMN SESSION		
COMP 7015	Programming Proficiency	10
QUARTER 3 SESSION		
BUSM 7014	Compliance Management	10
SPRING SESSION		
INFS 7007	Systems Analysis and Database Management Systems	10
	Credit Points	**40**
Year 2		
AUTUMN SESSION		
ENGR 7017	Professional Practice and Communication	10
MATH 7016	The Nature of Data	10
SPRING SESSION		
COMP 7013	Network Technologies	10
INFO 7005	IT Project Management	10
	Credit Points	**40**
Year 3		
AUTUMN SESSION		
NATS 7057	Research Preparation in Post Graduate Studies	10
Select one Alternate subject		10
SPRING SESSION		
INFO 7015	Applied Cybersecurity	10
QUARTER 4 SESSION		
BUSM 7086	Strategic Business Management	10
	Credit Points	**40**
Year 4		
AUTUMN SESSION		
COMP 7007	Information Security Management	10
LAWS 7015	Information and Data Governance Law and Policy	10
SPRING SESSION		
INFO 7016	Postgraduate Project A	10
Select one Alternate subject		10
	Credit Points	**40**
	Total Credit Points	**160**

Part-time mid - year intake

Course	Title	Credit Points
Year 1		
QUARTER 3 SESSION		
LAWS 7009	Commercial Law	10
SPRING SESSION		
COMP 7015	Programming Proficiency	10
AUTUMN SESSION		
MATH 7016	The Nature of Data	10
ENGR 7017	Professional Practice and Communication	10
	Credit Points	**40**
Year 2		
QUARTER 3 SESSION		
BUSM 7014	Compliance Management	10
SPRING SESSION		
NATS 7057	Research Preparation in Post Graduate Studies	10
AUTUMN SESSION		
COMP 7013	Network Technologies	10
INFS 7007	Systems Analysis and Database Management Systems	10
	Credit Points	**40**
Year 3		
SPRING SESSION		
INFO 7005	IT Project Management	10
QUARTER 4 SESSION		
BUSM 7086	Strategic Business Management	10
AUTUMN SESSION		
COMP 7007	Information Security Management	10
LAWS 7015	Information and Data Governance Law and Policy	10
	Credit Points	**40**
Year 4		
SPRING SESSION		
INFO 7015	Applied Cybersecurity	10
Select one Alternate subject		10
AUTUMN SESSION		
INFO 7016	Postgraduate Project A	10
Select one Alternate subject		10
	Credit Points	**40**
	Total Credit Points	**160**

Additional Completion Requirements

Students must complete a four week full-time or part-time equivalent industry placement as a Work Integrated Learning (WIL) component and must enrol in the ICT Practicum unit to receive recognition for WIL.

Subject	Title	Credit Points
INFO 7004	ICT Practicum	0

Alternate subjects

Subject	Title	Credit Points
COMP 7018	Advanced Cloud Computing	10
PUBH 7001	Advanced Health Classifications and Coding	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
INFO 7001	Advanced Machine Learning	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
INFO 7014	Advanced Topics in Cybersecurity	10
INFS 7003	Advanced Topics in ICT	10
COMP 7002	Advanced Topics in Networking	10
COMP 7019	Applied Machine Learning	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
COMP 7003	Big Data	10
COMP 7004	Cloud Computing	10
INFO 7018	Cloud Systems Development	10
LAWS 7010	Company Law	10
INFS 7004	Content Management Systems and Web Analytics	10

COMP 7006	Data Science	10
COMP 7028	Hands-on Quantum Computing	10
COMP 7008	Internet of Things	10
COMP 7021	Knowledge Representation and Reasoning	10
BUSM 7065	Managing in the Global Context	10
COMP 7009	Mobile Computing	10
COMP 7011	Multimedia Communication Systems	10
COMP 7022	Natural Language Understanding	10
COMP 7012	Network Management	10
COMP 7023	Predictive Analytics	10
MATH 7017	Probabilistic Graphical Models	10
COMP 7024	Programming for Data Science	10
INFS 7008	Systems and Network Security	10
COMP 7025	Social Media Intelligence	10
INFS 7006	Software Testing and Automation	10
BUSM 7099	Understanding Contemporary Organisations	10
COMP 7016	Visualisation	10
INFO 7013	Web Engineering	10
INFS 7009	Web Technologies	10
COMP 7017	Wireless Networking	10

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

ENGR 7018 - Research Preparation in Post Graduate Studies, replaced by NATS 7057 - Research Preparation in Post Graduate Studies

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 7011 Predictive Analytics, replaced by COMP 7023 Predictive Analytics

Recommended Sequence 2023

This sequence applies to students who commenced in 2023 or later. If you commenced prior to 2023 please refer to the Sequence 2022 tab for details.

Qualification for this award requires the successful completion of 160 credit points which include the units listed in the recommended sequence below.

Full-time start - year intake

Course	Title	Credit Points
Year 1		
QUARTER 1 SESSION		
LAWS 7009	Commercial Law	10
AUTUMN SESSION		
ENGR 7017	Professional Practice and Communication	10
COMP 7015	Programming Proficiency	10
MATH 7016	The Nature of Data	10
QUARTER 3 SESSION		
BUSM 7014	Compliance Management	10
SPRING SESSION		
COMP 7013	Network Technologies	10
INFS 7007	Systems Analysis and Database Management Systems	10
QUARTER 4 SESSION		
BUSM 7086	Strategic Business Management	10
	Credit Points	**80**
Year 2		
AUTUMN SESSION		
COMP 7007	Information Security Management	10
NATS 7057	Research Preparation in Post Graduate Studies	10
LAWS 7015	Information and Data Governance Law and Policy	10
INFO 7016	Postgraduate Project A	10
QUARTER 3 SESSION		
COMP 7016	Visualisation	10
SPRING SESSION		
INFO 7015	Applied Cybersecurity	10
INFO 7017	Postgraduate Project B	10
INFO 7005	IT Project Management	10
	Credit Points	**80**
	Total Credit Points	**160**

Full-time mid - year intake

Course	Title	Credit Points
Year 1		
QUARTER 3 SESSION		
LAWS 7009	Commercial Law	10
BUSM 7014	Compliance Management	10
SPRING SESSION		
ENGR 7017	Professional Practice and Communication	10
COMP 7015	Programming Proficiency	10
AUTUMN SESSION		
MATH 7016	The Nature of Data	10
COMP 7013	Network Technologies	10
INFS 7007	Systems Analysis and Database Management Systems	10
INFO 7005	IT Project Management	10
	Credit Points	**80**
Year 2		
SPRING SESSION		
INFO 7015	Applied Cybersecurity	10
NATS 7057	Research Preparation in Post Graduate Studies	10
INFO 7016	Postgraduate Project A	10
QUARTER 4 SESSION		
BUSM 7086	Strategic Business Management	10
AUTUMN SESSION		
COMP 7007	Information Security Management	10
LAWS 7015	Information and Data Governance Law and Policy	10
INFO 7017	Postgraduate Project B	10
COMP 7016	Visualisation	10
	Credit Points	**80**
	Total Credit Points	**160**

Part-time start - year intake

Course	Title	Credit Points
Year 1		
QUARTER 1 SESSION		
LAWS 7009	Commercial Law	10
AUTUMN SESSION		
COMP 7015	Programming Proficiency	10
QUARTER 3 SESSION		
BUSM 7014	Compliance Management	10
SPRING SESSION		
INFS 7007	Systems Analysis and Database Management Systems	10
	Credit Points	**40**
Year 2		
AUTUMN SESSION		
ENGR 7017	Professional Practice and Communication	10
MATH 7016	The Nature of Data	10
SPRING SESSION		
COMP 7013	Network Technologies	10
INFO 7005	IT Project Management	10
	Credit Points	**40**
Year 3		
AUTUMN SESSION		
NATS 7057	Research Preparation in Post Graduate Studies	10
LAWS 7015	Information and Data Governance Law and Policy	10
SPRING SESSION		
INFO 7015	Applied Cybersecurity	10
QUARTER 4 SESSION		
BUSM 7086	Strategic Business Management	10
	Credit Points	**40**
Year 4		
AUTUMN SESSION		
INFO 7016	Postgraduate Project A	10
COMP 7007	Information Security Management	10
QUARTER 3 SESSION		
COMP 7016	Visualisation	10
SPRING SESSION		
INFO 7017	Postgraduate Project B	10
	Credit Points	**40**
	Total Credit Points	**160**

Part-time mid - year intake

Course	Title	Credit Points
Year 1		
QUARTER 3 SESSION		
LAWS 7009	Commercial Law	10
SPRING SESSION		
COMP 7015	Programming Proficiency	10
AUTUMN SESSION		
MATH 7016	The Nature of Data	10
ENGR 7017	Professional Practice and Communication	10
	Credit Points	**40**
Year 2		
QUARTER 3 SESSION		
BUSM 7014	Compliance Management	10
SPRING SESSION		
NATS 7057	Research Preparation in Post Graduate Studies	10
AUTUMN SESSION		
COMP 7013	Network Technologies	10
INFS 7007	Systems Analysis and Database Management Systems	10
	Credit Points	**40**
Year 3		
SPRING SESSION		
INFO 7005	IT Project Management	10
QUARTER 4 SESSION		
BUSM 7086	Strategic Business Management	10
AUTUMN SESSION		
COMP 7007	Information Security Management	10
LAWS 7015	Information and Data Governance Law and Policy	10
	Credit Points	**40**
Year 4		
SPRING SESSION		
INFO 7015	Applied Cybersecurity	10
INFO 7016	Postgraduate Project A	10
AUTUMN SESSION		
INFO 7017	Postgraduate Project B	10
COMP 7016	Visualisation	10
	Credit Points	**40**
	Total Credit Points	**160**

Additional Completion Requirements

Students must complete a four week full-time or part-time equivalent industry placement as a Work Integrated Learning (WIL) component and must enrol in the ICT Practicum unit to receive recognition for WIL.

Subject	Title	Credit Points
INFO 7004	ICT Practicum	0

Recommended Sequence 2024

This sequence applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Sequence tab for details.

Qualification for this award requires the successful completion of 160 credit points which include the units listed in the recommended sequence below.

Full-time start - year intake

Course	Title	Credit Points
Year 1		
QUARTER 1 SESSION		
LAWS 7009	Commercial Law	10
AUTUMN SESSION		
ENGR 7017	Professional Practice and Communication	10
COMP 7015	Programming Proficiency	10
MATH 7016	The Nature of Data	10

QUARTER 3 SESSION		
BUSM 7014	Compliance Management	10
SPRING SESSION		
COMP 7013	Network Technologies	10
INFS 7007	Systems Analysis and Database Management Systems	10
QUARTER 4 SESSION		
BUSM 7086	Strategic Business Management	10
	Credit Points	**80**
Year 2		
AUTUMN SESSION		
COMP 7007	Information Security Management	10
NATS 7057	Research Preparation in Post Graduate Studies	10
LAWS 7015	Information and Data Governance Law and Policy	10
Select one Alternate subject		10
QUARTER 3 SESSION		
COMP 7016	Visualisation	10
SPRING SESSION		
INFO 7015	Applied Cybersecurity	10
INFO 6002	Postgraduate Capstone Project	10
INFO 7005	IT Project Management	10
	Credit Points	**80**
	Total Credit Points	**160**

Full-time mid - year intake

Course	Title	Credit Points
Year 1		
QUARTER 3 SESSION		
LAWS 7009	Commercial Law	10
BUSM 7014	Compliance Management	10
SPRING SESSION		
ENGR 7017	Professional Practice and Communication	10
COMP 7015	Programming Proficiency	10
AUTUMN SESSION		
MATH 7016	The Nature of Data	10
COMP 7013	Network Technologies	10
INFS 7007	Systems Analysis and Database Management Systems	10
Select one Alternate subject		10
	Credit Points	**80**
Year 2		
SPRING SESSION		
INFO 7015	Applied Cybersecurity	10
NATS 7057	Research Preparation in Post Graduate Studies	10
INFO 6001	IT Project Management	10
QUARTER 4 SESSION		
BUSM 7086	Strategic Business Management	10
AUTUMN SESSION		
COMP 7007	Information Security Management	10
LAWS 7015	Information and Data Governance Law and Policy	10
INFO 6002	Postgraduate Capstone Project	10
COMP 7016	Visualisation	10
	Credit Points	**80**
	Total Credit Points	**160**

Part-time start - year intake

Course	Title	Credit Points
Year 1		
QUARTER 1 SESSION		
LAWS 7009	Commercial Law	10
AUTUMN SESSION		
COMP 7015	Programming Proficiency	10
QUARTER 3 SESSION		
BUSM 7014	Compliance Management	10
SPRING SESSION		
INFS 7007	Systems Analysis and Database Management Systems	10
	Credit Points	**40**
Year 2		
AUTUMN SESSION		
ENGR 7017	Professional Practice and Communication	10
MATH 7016	The Nature of Data	10
SPRING SESSION		
COMP 7013	Network Technologies	10
INFO 7005	IT Project Management	10
	Credit Points	**40**
Year 3		
AUTUMN SESSION		
NATS 7057	Research Preparation in Post Graduate Studies	10
LAWS 7015	Information and Data Governance Law and Policy	10
SPRING SESSION		
INFO 7015	Applied Cybersecurity	10
QUARTER 4 SESSION		
BUSM 7086	Strategic Business Management	10
	Credit Points	**40**
Year 4		
AUTUMN SESSION		
COMP 7007	Information Security Management	10
Select one Alternate subject		10
QUARTER 3 SESSION		
COMP 7016	Visualisation	10
SPRING SESSION		
INFO 6002	Postgraduate Capstone Project	10
	Credit Points	**40**
	Total Credit Points	**160**

Part-time mid - year intake

Course	Title	Credit Points
Year 1		
QUARTER 3 SESSION		
LAWS 7009	Commercial Law	10
SPRING SESSION		
COMP 7015	Programming Proficiency	10
AUTUMN SESSION		

MATH 7016	The Nature of Data	10
ENGR 7017	Professional Practice and Communication	10
	Credit Points	**40**
Year 2		
QUARTER 3 SESSION		
BUSM 7014	Compliance Management	10
SPRING SESSION		
NATS 7057	Research Preparation in Post Graduate Studies	10
AUTUMN SESSION		
COMP 7013	Network Technologies	10
INFS 7007	Systems Analysis and Database Management Systems	10
	Credit Points	**40**
Year 3		
SPRING SESSION		
INFO 7005	IT Project Management	10
QUARTER 4 SESSION		
BUSM 7086	Strategic Business Management	10
AUTUMN SESSION		
COMP 7007	Information Security Management	10
LAWS 7015	Information and Data Governance Law and Policy	10
	Credit Points	**40**
Year 4		
SPRING SESSION		
INFO 7015	Applied Cybersecurity	10
Select one Alternate subject		10
AUTUMN SESSION		
INFO 6002	Postgraduate Capstone Project	10
COMP 7016	Visualisation	10
	Credit Points	**40**
	Total Credit Points	**160**

Additional Completion Requirements

Students must complete a four week full-time or part-time equivalent industry placement as a Work Integrated Learning (WIL) component and must enrol in the ICT Practicum unit to receive recognition for WIL.

Subject	Title	Credit Points
INFO 7004	ICT Practicum	0

Alternate Subjects

Subject	Title	Credit Points
COMP 7018	Advanced Cloud Computing	10
PUBH 7001	Advanced Health Classifications and Coding	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
INFO 7001	Advanced Machine Learning	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
INFO 7014	Advanced Topics in Cybersecurity	10
INFS 7003	Advanced Topics in ICT	10
COMP 7002	Advanced Topics in Networking	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
COMP 7003	Big Data	10
COMP 7004	Cloud Computing	10
INFO 7018	Cloud Systems Development	10
LAWS 7010	Company Law	10
INFS 7004	Content Management Systems and Web Analytics	10
COMP 7006	Data Science	10
COMP 7028	Hands-on Quantum Computing	10
COMP 7008	Internet of Things	10
COMP 7021	Knowledge Representation and Reasoning	10
BUSM 7065	Managing in the Global Context	10
COMP 7009	Mobile Computing	10
COMP 7011	Multimedia Communication Systems	10
COMP 7022	Natural Language Understanding	10
COMP 7012	Network Management	10
COMP 7023	Predictive Analytics	10
MATH 7017	Probabilistic Graphical Models	10
COMP 7024	Programming for Data Science	10
INFS 7008	Systems and Network Security	10
COMP 7025	Social Media Intelligence	10
INFS 7006	Software Testing and Automation	10
BUSM 7099	Understanding Contemporary Organisations	10
INFO 7013	Web Engineering	10
INFS 7009	Web Technologies	10
COMP 7017	Wireless Networking	10
INFO 6003	Postgraduate Research Project	10

Master of Interpreting and Translation (1777)

Approved Abbreviation: MInterp&Trans
Western Sydney University Program Code: 1777
AQF Level: 9

CRICOS Code: 084736J

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 and 2019 - Please refer to 1777.3 Master of Interpreting and Translation (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1777.3)

For Commencement Year 2017 - please refer to 1777.2 Master of Interpreting and Translation (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1777.2)

For Commencement Year 2015 and 2016 - please refer to 1777.1 Master of Interpreting and Translation (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1777.1)

The Master of Interpreting and Translation provides suitably qualified graduates with training in interpreting and translation leading to eligibility to sit for certification by the National Accreditation Authority for Translators and Interpreters (NAATI) at the Certified Interpreter and Translator level. The Master of Arts Translation and Interpreting Studies is also available as an exit award for students who are unable to pass LANG 7030 Preparation for NAATI Certification (PG) and who undertake an additional PG subject instead. The Graduate Certificate in Interpreting and Translation (p. 834), the Graduate Diploma in Interpreting Studies (p. 914), and the Graduate Diploma in Translation Studies (p. 944) are available as early exit points from this program.

Subject to demand, the following languages are available: Arabic, Japanese, Mandarin, Korean, Vietnamese and Spanish.

- Director of Academic Program - Dr Peter Mauch

Early Exits

Students may exit this program on completion of 40 credit points with a 1602 Graduate Certificate in Interpreting and Translation (https://hbook.westernsydney.edu.au/programs/graduate-certificate-interpreting-translation/) or on completion of 80 credit points with a 1778 Graduate Diploma in Interpreting Studies (exit only) (https://hbook.westernsydney.edu.au/programs/graduate-diploma-interpreting-studies-exit-only/) or 1779 Graduate Diploma in Translation Studies (exit only) (https://hbook.westernsydney.edu.au/programs/graduate-diploma-translation-studies-exit-only/)

Study Mode

Two years full-time or four years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Accreditation

This program is an Endorsed Qualification for the National Accreditation Authority for Translators and Interpreters (NAATI) at the Certified Interpreter and Translator level (formerly Level 3). Students who wish to sit for NAATI Certification must pass the subject LANG 7030 Preparation for NAATI Certification (PG). Students who are unable to pass this subject will be able to graduate with the Master of Arts in Translation and Interpreting Studies as an alternative exit, provided they pass an alternative subject of 10 credit points.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed an undergraduate degree or postgraduate qualification in any discipline; and Applicants must have an IELTS score of 6.5 or equivalent, with a minimum 6.0 in each subtest, and have native or near-native proficiency in one of the following languages: Arabic, Mandarin, Japanese, Korean, Spanish or Vietnamese.

There are 2 pathways for entry

The native or near-native language proficiency requirement applies to both pathways.

Pathway 1

Pathway 1 is for students from cognate disciplines. Students entering the program with an undergraduate degree or postgraduate qualification in Interpreting and/or Translation, or a substantial component of Interpreting and/or Translation in their previous studies (major, etc), will receive advanced standing of 40 credit points. Students then complete 120 credit points.

Credit will be awarded for:

- LANG 7020 Introduction to Interpreting PG
- LANG 7021 Introduction to Translation PG
- LANG 7025 Languages and Linguistics Special Project

And one from the following two subjects:

- TEAC 7005 Advanced Academic English Skills
- TEAC 7044 English Linguistics for TESOL

Pathway 2

Pathway 2 is for students from non-cognate disciplines. Students entering the program with an undergraduate or postgraduate qualification in a non-cognate discipline must complete 160 credit points in the Master of Interpreting and Translation.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Advanced standing

Students who enter with a degree in a cognate discipline will receive 40 credit points in advanced standing. These students will need to complete the remaining 120 credit points from the Interpreting and Translation pool.

Program Structure

All students must complete the two subjects listed below and 140 credit points from the Interpreting and Translation pool.

Subject	Title	Credit Points
LANG 7017	Interpreting and Translation Professional Practicum (PG)	10
LANG 7030	Preparation for NAATI Certification (PG)	10
Total Credit Points		**20**

Interpreting and Translation Pool

Subject	Title	Credit Points
TEAC 7005	Advanced Academic English Skills	10
LANG 7004	Audiovisual Translation: Subtitling and Captioning	10
LANG 7006	Business Interpreting	10
LANG 7007	Community and Social Services Translation (PG)	10
LANG 7008	Conference Interpreting	10
TEAC 7044	English Linguistics for TESOL	10
LANG 7015	Intercultural Communication (PG)	10
LANG 7016	Interpreting Skills (PG)	10
LANG 7020	Introduction to Interpreting PG	10
LANG 7021	Introduction to Translation PG	10
LANG 7023	Language and Linguistics Research Methods	10
LANG 7025	Languages and Linguistics Special Project	10
LANG 7026	Legal Interpreting	10
LANG 7028	Literary Translation	10
LANG 7029	Medical Interpreting (PG)	10
LANG 7032	Specialised Translation (PG)	10
LANG 7035	Text Analysis for Translation (PG)	10
LANG 7036	Translation Technologies (PG)	10

Note: Students who enter with a degree in a cognate discipline will receive 40 credit points in advanced standing, and will then need to successfully complete the remaining 100 credit points from the Interpreting and Translation pool. The advanced standing awarded will be

- LANG 7020 Introduction to Interpreting PG
- LANG 7021 Introduction to Translation PG
- LANG 7025 Languages and Linguistics Special Project

And one from the following two subjects

- TEAC 7005 Advanced Academic English Skills
- TEAC 7044 English Linguistics for TESOL

Recommended Sequence

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
LANG 7020	Introduction to Interpreting PG	10
LANG 7021	Introduction to Translation PG	10
LANG 7007	Community and Social Services Translation (PG)	10
Select one of the following:		10
LANG 7036	Translation Technologies (PG)	
TEAC 7044	English Linguistics for TESOL	
	Credit Points	**40**
Spring session		
LANG 7029	Medical Interpreting (PG)	10
LANG 7032	Specialised Translation (PG)	10
LANG 7016	Interpreting Skills (PG)	10
Select one of the following:		10
LANG 7035	Text Analysis for Translation (PG)	
TEAC 7005	Advanced Academic English Skills	
	Credit Points	**40**
Year 2		
Autumn session		
LANG 7026	Legal Interpreting	10
LANG 7006	Business Interpreting	10
Select two subjects from the Interpreting and Translation Pool		20
	Credit Points	**40**
Spring session		
LANG 7017	Interpreting and Translation Professional Practicum (PG)	10
LANG 7030	Preparation for NAATI Certification (PG)	10
Select two subjects from the Interpreting and Translation Pool		20
	Credit Points	**40**
	Total Credit Points	**160**

Master of Laws (2824)

Approved Abbreviation: LLM
Western Sydney University Program Code: 2824
AQF Level: 9

CRICOS Code: 0101782

Program Status:

This program applies to students who commenced in 2020 or later.

Handbook Summary 2020 - 2023

The Master of Laws (LLM) provides law and non-law graduates with a flexible postgraduate opportunity to develop advanced, integrated and contemporary knowledge in one or more areas of legal study. The LLM is a sophisticated degree with substantial consideration of relevant international, professional and transdisciplinary aspects of the law which will enhance student career expertise and prospects. The program develops advanced legal research and writing skills and enhances the ability of students to critically evaluate complex legal issues within a global context. All students will have the opportunity to apply their legal knowledge and skills by conducting independent

research and by engaging in analytical studies on specialised topics in the student's areas of interest.

The program offers an invaluable opportunity for law graduates without experience in a legal environment to be supervised and mentored by experienced legal practitioners through a legal placement subject. There is no tuition fee associated with this subject and the subject may be undertaken at the same time as the academic subjects.

Students may select a major in International Governance. This major enables students to enhance their knowledge and skills of both private and public law issues related to corporate governance, with a strong theoretical core, and a series of subjects providing specialist information and skills.

Handbook Summary 2024

The Master of Laws (LLM) provides law and non-law graduates with a flexible postgraduate opportunity to develop advanced, integrated and contemporary knowledge in one or more areas of legal study. The LLM is a sophisticated degree with substantial consideration of relevant professional and transdisciplinary aspects of the law which will enhance student career expertise and prospects. The program develops advanced legal research and writing skills and enhances the ability of students to critically evaluate complex legal issues. All students will have the opportunity to apply their legal knowledge and skills by conducting independent research and by engaging in analytical studies on specialised topics in the student's areas of interest.
Students may select one or more minors from a pool comprising Legal Issues in Construction, Studies in Australian Migration Law, Finance and Tax Law, and Human Rights Law.

Early Exit

From 2024 students may exit this program on completion of 80 credit points with a 2846 Graduate Diploma in Laws (exit only) (https://hbook.westernsydney.edu.au/programs/graduate-diploma-laws-exit-only/).

Study Mode

Two years full-time or four years part-time.

Program Advice

Dr Rangika Palliyaarachchi (r.palliyaarachchi@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation Note
This program does NOT satisfy the academic degree requirements for admission to practice as an Australian lawyer.

Admission

Admission 2020 - 2023

The Master of Laws (LLM) is open to graduates with or without a law degree. Different admission pathways, based on recognition of prior learning, apply to law and non-law graduates.

Program duration is typically one year for an 80 credit point pathway, one and a half years for a 120 credit point pathway and two years for a 160 credit point pathway.

Applicants with a Law Degree

On enrolment in this program, based on previous study and work experience, students can follow either an 80 or 120 credit point entry pathway.

Entry Pathway 1 (80 credit points)

Applicants must have successfully completed, in any jurisdiction, any one of the following:

Bachelor of Laws (Honours) degree or Juris Doctor degree, or equivalent
Or
Graduate Certificate, or higher, in Law
Or
Bachelor of Laws degree or Juris Doctor degree, or equivalent, without honours and two years' full time equivalent of documented relevant professional experience.

The applicant does not have to be admitted to practice as a lawyer in a jurisdiction.

Entry Pathway 2 (120 credit points)

Applicants must have successfully completed, in any jurisdiction, a:

Bachelor of Laws degree or Juris Doctor degree, or equivalent, without honours and without at least two years documented relevant professional experience.

The applicant does not have to be admitted to practice as a lawyer in a jurisdiction.

Applicants with a Non-law Degree

On enrolment in this program, based on previous study and work experience, students can follow an 80 or 120 credit point entry pathway.

Entry Pathway 3 (80 credit points)

Applicants must have successfully completed any one of the following:

Bachelor (Honours) degree in any discipline or equivalent, **and** two years full-time equivalent relevant professional experience
Or
Graduate Certificate, or higher, in any discipline and two years full-time equivalent documented relevant professional experience
Or
Bachelor degree in any discipline, or equivalent, without honours, and five years full-time equivalent relevant professional experience

Entry Pathway 4 (120 credit points)

Applicants must have successfully completed

Bachelor degree in any discipline, or equivalent, and two years full-time equivalent relevant professional experience
Or
Bachelor degree in any discipline, or equivalent, and five years full-time equivalent general work experience.

Applicants With or Without a Law Degree

On enrolment in this program, based on previous study, students can follow a 160 credit point entry pathway.

Entry Pathway 5 (160 credit points)

Applicants must have successfully completed a Bachelor degree in any discipline, or equivalent.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Admission 2024

The Master of Laws (LLM) is open to graduates with or without a law degree.

Applicants must have successfully completed a Bachelor degree in any discipline, or equivalent.

Admission Information
Please note that applicants who have completed relevant prior study or have relevant professional experience, may be eligible for credit towards the Master of Laws which can reduce the program's duration. Applicants should consult the Director of Academic Programs for further information.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students enrolling in work placement subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis.

Additional Information - School of Law guidelines for pathways to PhD

1. Currently the WSU Doctorate Policy (https://policies.westernsydney.edu.au/document/view.current.php?id=17) eligibility requirement is found under Clause 11:

Applicants for admission to candidature for any doctorate degree covered by this policy with the exception of a Doctor of Medicine (see Part R) shall hold:
• a research masters degree; or
• a bachelor degree with honours class 1 or bachelor degree with honours class 2 division 1; or
• qualifications from a university or other tertiary institution deemed by the Dean or Director, Research Institute to be equivalent to the requirements set out above.

This guideline is to provide clarity over what the school of law determines as a research masters degree or equivalent qualifications from a University.

2. Please note this guideline does not impact Clause 12 which states: In exceptional circumstances a Dean or Director, Research Institute may approve the admission of an applicant who does not have the qualifications specified in clause 11. In such cases the Dean or Director, Research Institute will consider evidence to be supplied by the candidate and verified by the relevant HDR Director or equivalent, that shows that the applicant has equivalent qualifications based on academic and professional attainment and demonstration in an appropriate discipline of a capacity for the research. Evidence should demonstrate the applicant's understanding of and skill in the use of a suitable research methodology and ability to undertake academic writing. The Dean or Director, Research Institute may approve admission on the basis of equivalent capacity."
That clause allows the Dean or Director discretion where appropriate.

3. For the purposes of the school of law Doctorate program eligibility a 'research masters' or 'equivalent degree' requires the candidate to have their qualifications assessed by the research committee. Considerations relevant to admission will include whether the candidate:

• Has completed a 10,000-word minimum research project
• Has had the research project examined by external markers

• If given a grade be at least a Distinction/High Distinction.
• GPA in undergraduate law of the equivalent of an Honours 2:1 OR other study deemed suitable for equivalence

If these are not met the candidate should enrol in the Research Masters.
4. For JD and LLM students they should be advised to complete the dissertation subjects (LAWS7027 Legal Philosophy and Methodology and LAWS7062 Legal Research Dissertation) and have them externally marked along with meeting the other criteria.

Program Structure 2024

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Structure tab for details.

Qualification for this award requires the successful completion of 160 credit points comprising:

- 80 credit points of core subjects.
- 40 credit points from one of the minors listed below.

Choose one of the following:

- 40 credit points from a second minor from the minors listed below.
- 40 credit points from the pool of alternate subjects listed in the 2024 sequence tab (https://hbook.westernsydney.edu.au/programs/master-laws/#sequence2024text).
- 10 credit points of electives from any PG subject, and 30 credit points from the pool of alternate subjects listed in the 2024 sequence tab. (https://hbook.westernsydney.edu.au/programs/master-laws/#sequence2024text)
- 20 credit points of electives from any PG subjects, and 20 credit points from the pool of alternate subjects listed in the 2024 sequence tab. (https://hbook.westernsydney.edu.au/programs/master-laws/#sequence2024text)

Core Subjects

Subject	Title	Credit Points
Core Subjects (80 credit points)		
LAWS 7027	Legal Philosophy and Methodology	10
LAWS 7056	Fundamentals of Australian Law	10
LAWS 7061	Legal Analysis and Critique	10
LAWS 7057	Government and Public Law	10
LAWS 7078	Principles of Private Law	10
Select one of the following:		10
LAWS 7030	Principles of International Law	
LAWS 7048	Criminal Law	
Select one of the following:		20
LAWS 7062	Legal Research Dissertation (20 credit points)	
OR		
Select two of the following:		
LAWS 7063	Legal Research Project 1 (10 credit points)	
LAWS 7064	Legal Research Project 2 (10 credit points)	
Total Credit Points		**80**

Minors

Students must select at least one 40 credit point minor from the following:

Australian Migration Law Studies, minor (0346) (p. 1312)
Finance and Tax Law, minor (0344) (p. 1450)
Human Rights Law, minor (0347) (p. 1504)
Issues in Construction Law, minor (0345) (p. 1533)

Recommended Sequence 2024

This sequence applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Structure tab for details.

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 7056	Fundamentals of Australian Law	10
LAWS 7078	Principles of Private Law	10
Select one of the following:		10
LAWS 7030	Principles of International Law	
LAWS 7048	Criminal Law	
Select one Minor subject or Alternate subject or PG Elective subject		10
	Credit Points	**40**
Spring session		
LAWS 7061	Legal Analysis and Critique	10
LAWS 7057	Government and Public Law	10
Select two Minor subjects or Alternate subjects or PG Elective subjects		20
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 7027	Legal Philosophy and Methodology	10
Select three Minor subjects or Alternate subjects or PG Elective subjects		30
	Credit Points	**40**
Spring session		
Select one of the following:		20
LAWS 7062	Legal Research Dissertation (20 credit points)	
OR		
Select two of the following:		
LAWS 7063	Legal Research Project 1 (10 credit points)	
LAWS 7064	Legal Research Project 2 (10 credit points)	
Select two Minor subjects or Alternate subjects or PG Elective subjects		20
	Credit Points	**40**
	Total Credit Points	**160**

Alternate Subjects

Students select one of the following:

- 40 credit points from a second minor from the minors listed in the 2024 structure tab (https://hbook.westernsydney.edu.au/programs/master-laws/#structure2024text).
- 40 credit points of study from the pool of alternate subjects listed below.
- 10 credit points of electives from any PG subject, and 30 credit points from the pool of alternate subjects listed below.

- 20 credit points of electives from any PG subjects, and 20 credit points from the pool of alternate subjects listed below.

Subject	Title	Credit Points
LAWS 7041	Administrative Law	10
LAWS 7042	Advanced Legal Negotiation	10
LAWS 7044	Alternative Dispute Resolution	10
LAWS 7007	Australian Migration Law	10
LAWS 7003	Australia's Visa System 1	10
LAWS 7004	Australia's Visa System 2	10
LAWS 7008	Bioethics	10
LAWS 5007	Children's Rights: Local and International	10
LAWS 7010	Company Law	10
LAWS 5005	Construction Law	10
LAWS 7011	Contemporary Issues in Taxation	10
LAWS 7048	Criminal Law	10
LAWS 7051	Elder Law	10
LAWS 7040	Financial Advice (Regulatory and Legal Obligations)	10
LAWS 7014	Human Rights in Practice and Theory	10
LAWS 6005	International Banking and Finance Law	10
LAWS 7015	Information and Data Governance Law and Policy	10
LAWS 7033	Intellectual Property	10
LAWS 7018	International Corporate Governance	10
LAWS 7019	International Criminal Law and Justice	10
LAWS 7020	International Environmental Law and Policy	10
LAWS 7022	International Human Rights Law	10
LAWS 7026	International Space Law - Commercial Aspects	10
JUST 7007	Issues in the Criminal Justice System	10
LAWS 5006	Law and Literature	10
LAWS 5008	Law and Public Policy	10
LAWS 7060	Law of Associations	10
LAWS 6001	Law of Construction Delay and Disruption	10
LAWS 5001	Law of Employment	10
LAWS 7063	Legal Research Project 1	10
LAWS 7064	Legal Research Project 2	10
LAWS 6003	Managing Legal Risk in Construction Law	10
LAWS 7030	Principles of International Law	10
LAWS 7031	Principles of Taxation	10
LAWS 7068	Remedies	10
LAWS 6002	Remedies in the Construction Context	10
LAWS 7069	Revenue Law	10
LAWS 7077	Self-Managed Superannuation and Trusts	10
LAWS 7038	Visa Cancellation and Review	20
LAWS 5004	Work Health and Safety Law	10

Discontinued Subjects

The subjects listed below count towards completion of this program for students who passed the subject in 2024 or earlier.

LAWS 7013 Global Governance and Sustainability

Program Structure 2023

This structure applies to students who commenced in 2023. If you commenced in 2020 to 2022 or 2024 or later, please refer to the relevant Structure tab for details.

The program length and structure varies based on the student's previous study background and work experience.

All students should consult the Academic Program Advisor for advice on the sequence of study.

Master of Laws (Law Graduate) - 80cp pathway 1

Qualification for this award requires the successful completion of 80 credit points comprising 20 credit points of core subjects plus 60 credit points of Major and/or alternate subjects as specified below.

Core Subjects (20 credit points)

Subject	Title	Credit Points
LAWS 7027	Legal Philosophy and Methodology	10
LAWS 7021	International Governance Dissertation	10
Total Credit Points		**20**

Major (40 credit points) optional

Completion of the major is optional.

International Governance, Testamur Major (p. 1527)

Alternate Subjects

Students who choose to undertake the International Governance (p. 1527) major are required to complete 40 credit points from the pool of alternate subjects below. (Note: two of the subjects in the major are also core subjects in 2824 Master of Laws)

Students who do not choose to undertake the International Governance major are required to complete 60 credit points from the pool of alternate subjects below.

Subject	Title	Credit Points
LAWS 5006	Law and Literature	10
LAWS 7018	International Corporate Governance	10
LAWS 7020	International Environmental Law and Policy	10
LAWS 6005	International Banking and Finance Law	10
LAWS 7025	International Law of Ocean Governance	10
LAWS 7014	Human Rights in Practice and Theory	10
LAWS 7008	Bioethics	10
LAWS 7015	Information and Data Governance Law and Policy	10
LAWS 7022	International Human Rights Law	10
LAWS 7019	International Criminal Law and Justice	10
LAWS 7026	International Space Law - Commercial Aspects	10
LAWS 7030	Principles of International Law	10
LAWS 7033	Intellectual Property	10
LAWS 7063	Legal Research Project 1	10
LAWS 7064	Legal Research Project 2	10
LAWS 7031	Principles of Taxation	10
LAWS 7011	Contemporary Issues in Taxation	10
LAWS 7040	Financial Advice (Regulatory and Legal Obligations)	10
LAWS 5008	Law and Public Policy	10
No more than 20 credit points from		
LAWS 7007	Australian Migration Law	10
LAWS 7003	Australia's Visa System 1	10
LAWS 7004	Australia's Visa System 2	10
LAWS 7038	Visa Cancellation and Review	20

Master of Laws (Law Graduate) - 120cp pathway 2

Qualification for this award requires the successful completion of 120 credit points comprising 20 credit points of core subjects plus 100 credit points of major and/or alternate subjects as specified below. Students may choose LAWS 7001 Advanced Clinical Legal Placement (40 credit points) which may be undertaken simultaneously with the academic subjects and may reduce the course duration.

Core Subjects (20 credit points)

Subject	Title	Credit Points
LAWS 7027	Legal Philosophy and Methodology	10
LAWS 7021	International Governance Dissertation	10
Total Credit Points		**20**

Major (40 credit points) optional

Completion of the major is optional.

International Governance, Testamur Major (p. 1527)

Alternate Subjects

Students who choose to undertake the International Governance (p. 1527) major are required to complete 80 credit points from the pool of alternate subjects below. (Note: Two of the subjects in the major are also core subjects in 2824 Master of Laws)

Students who do not choose to undertake the International Governance major are required to complete 100 credit points from the pool of alternate subjects below.

Subject	Title	Credit Points
LAWS 5006	Law and Literature	10
LAWS 7018	International Corporate Governance	10
LAWS 7001	Advanced Clinical Legal Placement	40
LAWS 7020	International Environmental Law and Policy	10
LAWS 6005	International Banking and Finance Law	10
LAWS 7025	International Law of Ocean Governance	10
LAWS 7014	Human Rights in Practice and Theory	10
LAWS 7008	Bioethics	10
LAWS 7015	Information and Data Governance Law and Policy	10
LAWS 7022	International Human Rights Law	10
LAWS 7019	International Criminal Law and Justice	10
LAWS 7026	International Space Law - Commercial Aspects	10
LAWS 7030	Principles of International Law	10
LAWS 7033	Intellectual Property	10
LAWS 7063	Legal Research Project 1	10
LAWS 7064	Legal Research Project 2	10
LAWS 7031	Principles of Taxation	10
LAWS 7011	Contemporary Issues in Taxation	10
LAWS 7040	Financial Advice (Regulatory and Legal Obligations)	10
LAWS 5008	Law and Public Policy	10
No more than 20 credit points from		
LAWS 7007	Australian Migration Law	10
LAWS 7003	Australia's Visa System 1	10
LAWS 7004	Australia's Visa System 2	10
LAWS 7038	Visa Cancellation and Review	20

Master of Laws (Non Law Graduate) - 80cp pathway 3

Qualification for this award requires the successful completion of 80 credit points comprising 50 credit points of core subjects plus 30 credit points of major and/or alternate subjects as specified below.

80 credit point pathway students must enrol in either LAWS 7009 or LAWS 7056 in the first available term and may enrol in alternate subjects before completing all their core subjects.

Core Subjects (50 credit points)

Subject	Title	Credit Points
Select one of the following		10
LAWS 7009	Commercial Law	
LAWS 7056	Fundamentals of Australian Law	
And select		
LAWS 7061	Legal Analysis and Critique	10
Select one of the following		10
LAWS 7010	Company Law	
LAWS 7060	Law of Associations	
And select		
LAWS 7027	Legal Philosophy and Methodology	10
And select		
LAWS 7021	International Governance Dissertation	10
Total Credit Points		**50**

Major (40 credit points) optional

Completion of the major is optional.

International Governance, Testamur Major (p. 1527)

Alternate Subjects

Students who choose to undertake the International Governance (p. 1527) major are required to complete 10 credit points from the pool of alternate subjects below. (Note: two of the subjects in the major are also core subjects in 2824 Master of Laws)

Students who do not choose to undertake the International Governance major are required to complete 30 credit points from the pool of alternate subjects below.

Subject	Title	Credit Points
LAWS 5006	Law and Literature	10
LAWS 7018	International Corporate Governance	10
LAWS 7020	International Environmental Law and Policy	10
LAWS 6005	International Banking and Finance Law	10
LAWS 7025	International Law of Ocean Governance	10
LAWS 7014	Human Rights in Practice and Theory	10
LAWS 7008	Bioethics	10
LAWS 7015	Information and Data Governance Law and Policy	10
LAWS 7022	International Human Rights Law	10
LAWS 7019	International Criminal Law and Justice	10
LAWS 7026	International Space Law - Commercial Aspects	10
LAWS 7030	Principles of International Law	10
LAWS 7033	Intellectual Property	10
LAWS 7063	Legal Research Project 1	10
LAWS 7064	Legal Research Project 2	10
LAWS 7031	Principles of Taxation	10
LAWS 7011	Contemporary Issues in Taxation	10

LAWS 7040	Financial Advice (Regulatory and Legal Obligations)	10
LAWS 5008	Law and Public Policy	10
No more than 20 credit points from		
LAWS 7007	Australian Migration Law	10
LAWS 7003	Australia's Visa System 1	10
LAWS 7004	Australia's Visa System 2	10
LAWS 7038	Visa Cancellation and Review	20

Master of Laws (Non Law Graduate) - 120cp pathway 4

Qualification for this award requires the successful completion of 120 credit points comprising 50 credit points of core subjects plus 70 credit points of major and/or alternate subjects as specified below.

120 credit point pathway students must enrol in either LAWS 7009 or LAWS 7056 in the first available term and may enrol in alternate subjects before completing all their core subjects.

Core Subjects (50 credit points)

Subject	Title	Credit Points
Select one of the following		10
LAWS 7009	Commercial Law	
LAWS 7056	Fundamentals of Australian Law	
And select		
LAWS 7061	Legal Analysis and Critique	10
Select one of the following		10
LAWS 7010	Company Law	
LAWS 7060	Law of Associations	
And select		
LAWS 7027	Legal Philosophy and Methodology	10
And select		
LAWS 7021	International Governance Dissertation	10
Total Credit Points		**50**

Major (40 credit points) optional

Completion of the major is optional.

International Governance, Testamur Major (p. 1527)

Alternate Subjects

Students who choose to undertake the International Governance (p. 1527) major are required to complete 50 credit points from the pool of alternate subjects below. (Note: two of the subjects in the major are also core subjects in 2824 Master of Laws)

Students who do not choose to undertake the International Governance major are required to complete 70 credit points from the pool of alternate subjects below.

Subject	Title	Credit Points
LAWS 5006	Law and Literature	10
LAWS 7018	International Corporate Governance	10
LAWS 7020	International Environmental Law and Policy	10
LAWS 6005	International Banking and Finance Law	10
LAWS 7025	International Law of Ocean Governance	10
LAWS 7014	Human Rights in Practice and Theory	10
LAWS 7008	Bioethics	10
LAWS 7015	Information and Data Governance Law and Policy	10
LAWS 7022	International Human Rights Law	10
LAWS 7019	International Criminal Law and Justice	10
LAWS 7026	International Space Law - Commercial Aspects	10
LAWS 7030	Principles of International Law	10
LAWS 7033	Intellectual Property	10
LAWS 7063	Legal Research Project 1	10
LAWS 7064	Legal Research Project 2	10
LAWS 7031	Principles of Taxation	10
LAWS 7011	Contemporary Issues in Taxation	10
LAWS 7040	Financial Advice (Regulatory and Legal Obligations)	10
LAWS 5008	Law and Public Policy	10
No more than 20 credit points from		
LAWS 7007	Australian Migration Law	10
LAWS 7003	Australia's Visa System 1	10
LAWS 7004	Australia's Visa System 2	10
LAWS 7038	Visa Cancellation and Review	20

Master of Laws (Law & Non Law Graduates) - 160cp pathway 5

Qualification for this award requires the successful completion of 160 credit points comprising 50 credit points of core subjects plus 110 credit points of major and/or alternate subjects as specified below.

160 credit point pathway students must enrol in either LAWS 7009 or LAWS 7056 in the first available term and may enrol in alternate subjects before completing all their core subjects.

Core Subjects (50 credit points)

Subject	Title	Credit Points
Select one of the following		10
LAWS 7009	Commercial Law	
LAWS 7056	Fundamentals of Australian Law	
And select		
LAWS 7061	Legal Analysis and Critique	10
Select one of the following		10
LAWS 7010	Company Law	
LAWS 7060	Law of Associations	
And select		
LAWS 7027	Legal Philosophy and Methodology	10
And select		
LAWS 7021	International Governance Dissertation	10
Total Credit Points		**50**

Major (40 credit points) optional

Completion of the major is optional.

International Governance, Testamur Major (p. 1527)

Alternate Subjects

Students who choose to undertake the International Governanc (p. 1527)e major are required to complete 90 credit points from the pool of alternate subjects below. (Note: Two of the subjects in the major are also core subjects in 2824 Master of Laws)

Students who do not choose to undertake the International Governance major are required to complete 110 credit points from the pool of alternate subjects below.

Subject	Title	Credit Points
LAWS 5006	Law and Literature	10
LAWS 7018	International Corporate Governance	10
LAWS 7020	International Environmental Law and Policy	10
LAWS 6005	International Banking and Finance Law	10
LAWS 7025	International Law of Ocean Governance	10
LAWS 7014	Human Rights in Practice and Theory	10
LAWS 7008	Bioethics	10
LAWS 7015	Information and Data Governance Law and Policy	10
LAWS 7022	International Human Rights Law	10
LAWS 7019	International Criminal Law and Justice	10
LAWS 7026	International Space Law - Commercial Aspects	10
LAWS 7030	Principles of International Law	10
LAWS 7033	Intellectual Property	10
LAWS 7063	Legal Research Project 1	10
LAWS 7064	Legal Research Project 2	10
LAWS 7031	Principles of Taxation	10
LAWS 7011	Contemporary Issues in Taxation	10
LAWS 7040	Financial Advice (Regulatory and Legal Obligations)	10
LAWS 5008	Law and Public Policy	10
No more than 20 credit points from		
LAWS 7007	Australian Migration Law	10
LAWS 7003	Australia's Visa System 1	10
LAWS 7004	Australia's Visa System 2	10
LAWS 7038	Visa Cancellation and Review	20

Optional Major

Students may select an optional testamur major in International Governance (p. 1527) (refer to the pathways listed above for details)

Discontinued Subjects

The subjects listed below count towards completion of this program for students who passed the subject in 2024 or earlier.

LAWS 7006 Australian Legal System ad Common Law
LAWS 7013 Global Governance and Sustainability
LAWS 7017 International Climate Change Law

Program Structure 2020 - 2022

This structure applies to students who commenced in 2020 - 2022. If you commenced in 2023 or later please refer to the relevant Structure tab for details.

The program length and structure varies based on the student's previous study background and work experience.

Master of Laws (Law Graduate) - 80cp pathway 1

Qualification for this award requires the successful completion of 80 credit points comprising 20 credit points of core subjects plus 60 credit points of Major and/or alternate subjects as specified below.

Core Subjects (20 credit points)

Subject	Title	Credit Points
LAWS 7027	Legal Philosophy and Methodology	10
LAWS 7021	International Governance Dissertation	10
Total Credit Points		**20**

Major (40 credit points) optional

Completion of the major is optional.

International Governance, Testamur Major

Alternate Subjects

Students who choose to undertake the International Governance (p. 1527) major are required to complete 40 credit points from the pool of alternate subjects below. (Note: two of the subjects in the major are also core subjects in 2824 Master of Laws)

Students who do not choose to undertake the International Governance major are required to complete 60 credit points from the pool of alternate subjects below.

Subject	Title	Credit Points
LAWS 5006	Law and Literature	10
LAWS 7018	International Corporate Governance	10
LAWS 7020	International Environmental Law and Policy	10
LAWS 6005	International Banking and Finance Law	10
LAWS 7025	International Law of Ocean Governance	10
LAWS 7014	Human Rights in Practice and Theory	10
LAWS 7008	Bioethics	10
LAWS 7015	Information and Data Governance Law and Policy	10
LAWS 7022	International Human Rights Law	10
LAWS 7019	International Criminal Law and Justice	10
LAWS 7026	International Space Law - Commercial Aspects	10
LAWS 7030	Principles of International Law	10
LAWS 7033	Intellectual Property	10
LAWS 7063	Legal Research Project 1	10
LAWS 7064	Legal Research Project 2	10
LAWS 7031	Principles of Taxation	10
LAWS 7011	Contemporary Issues in Taxation	10
LAWS 7040	Financial Advice (Regulatory and Legal Obligations)	10
No more than 20 credit points from		
LAWS 7007	Australian Migration Law	10
LAWS 7003	Australia's Visa System 1	10
LAWS 7004	Australia's Visa System 2	10
LAWS 7038	Visa Cancellation and Review	20

Master of Laws (Law Graduate) - 120cp pathway 2

Qualification for this award requires the successful completion of 120 credit points comprising 20 credit points of core subjects plus 100 credit points of major and/or alternate subjects as specified below. Students may choose LAWS 7001 Advanced Clinical Legal Placement (40 credit points) which may be undertaken simultaneously with the academic subjects and may reduce the course duration.

Core Subjects (20 credit points)

Subject	Title	Credit Points
LAWS 7027	Legal Philosophy and Methodology	10
LAWS 7021	International Governance Dissertation	10

Major (40 credit points) optional

Completion of the major is optional.

International Governance, Testamur Major

Alternate Subjects

Students who choose to undertake the International Governance (p. 1527) major are required to complete 80 credit points from the pool of alternate subjects below. (Note: Two of the subjects in the major are also core subjects in 2824 Master of Laws)

Students who do not choose to undertake the International Governance major are required to complete 100 credit points from the pool of alternate subjects below.

Subject	Title	Credit Points
LAWS 5006	Law and Literature	10
LAWS 7018	International Corporate Governance	10
LAWS 7001	Advanced Clinical Legal Placement	40
LAWS 7020	International Environmental Law and Policy	10
LAWS 6005	International Banking and Finance Law	10
LAWS 7025	International Law of Ocean Governance	10
LAWS 7014	Human Rights in Practice and Theory	10
LAWS 7008	Bioethics	10
LAWS 7015	Information and Data Governance Law and Policy	10
LAWS 7022	International Human Rights Law	10
LAWS 7019	International Criminal Law and Justice	10
LAWS 7026	International Space Law - Commercial Aspects	10
LAWS 7030	Principles of International Law	10
LAWS 7033	Intellectual Property	10
LAWS 7063	Legal Research Project 1	10
LAWS 7064	Legal Research Project 2	10
LAWS 7031	Principles of Taxation	10
LAWS 7011	Contemporary Issues in Taxation	10
LAWS 7040	Financial Advice (Regulatory and Legal Obligations)	10
No more than 20 credit points from		
LAWS 7007	Australian Migration Law	10
LAWS 7003	Australia's Visa System 1	10
LAWS 7004	Australia's Visa System 2	10
LAWS 7038	Visa Cancellation and Review	20

Master of Laws (Non Law Graduate) - 80cp pathway 3

Qualification for this award requires the successful completion of 80 credit points comprising 50 credit points of core subjects plus 30 credit points of major and/or alternate subjects as specified below.

Core Subjects (50 credit points)

Subject	Title	Credit Points
LAWS 7027	Legal Philosophy and Methodology	10
LAWS 7021	International Governance Dissertation	10
LAWS 7009	Commercial Law	10
LAWS 7010	Company Law	10
LAWS 7006	Australian Legal System and Common Law	10

Major (40 credit points) optional

Completion of the major is optional.

International Governance, Testamur Major

Alternate Subjects

Students who choose to undertake the International Governance (p. 1527) major are required to complete 10 credit points from the pool of alternate subjects below. (Note: two of the subjects in the major are also core subjects in 2824 Master of Laws)

Students who do not choose to undertake the International Governance major are required to complete 30 credit points from the pool of alternate subjects below.

Subject	Title	Credit Points
LAWS 5006	Law and Literature	10
LAWS 7018	International Corporate Governance	10
LAWS 7020	International Environmental Law and Policy	10
LAWS 6005	International Banking and Finance Law	10
LAWS 7025	International Law of Ocean Governance	10
LAWS 7014	Human Rights in Practice and Theory	10
LAWS 7008	Bioethics	10
LAWS 7015	Information and Data Governance Law and Policy	10
LAWS 7022	International Human Rights Law	10
LAWS 7019	International Criminal Law and Justice	10
LAWS 7026	International Space Law - Commercial Aspects	10
LAWS 7030	Principles of International Law	10
LAWS 7033	Intellectual Property	10
LAWS 7063	Legal Research Project 1	10
LAWS 7064	Legal Research Project 2	10
LAWS 7031	Principles of Taxation	10
LAWS 7011	Contemporary Issues in Taxation	10
LAWS 7040	Financial Advice (Regulatory and Legal Obligations)	10
No more than 20 credit points from		
LAWS 7007	Australian Migration Law	10
LAWS 7003	Australia's Visa System 1	10
LAWS 7004	Australia's Visa System 2	10
LAWS 7038	Visa Cancellation and Review	20

Master of Laws (Non Law Graduate) - 120cp pathway 4

Qualification for this award requires the successful completion of 120 credit points comprising 50 credit points of core subjects plus 70 credit points of major and/or alternate subjects as specified below.

Core Subjects (50 credit points)

Subject	Title	Credit Points
LAWS 7027	Legal Philosophy and Methodology	10
LAWS 7021	International Governance Dissertation	10
LAWS 7009	Commercial Law	10
LAWS 7010	Company Law	10
LAWS 7006	Australian Legal System and Common Law	10

Major (40 credit points) optional

Completion of the major is optional.

International Governance, Testamur Major

Alternate Subjects

Students who choose to undertake the International Governance (p. 1527) major are required to complete 50 credit points from the pool

of alternate subjects below. (Note: two of the subjects in the major are also core subjects in 2824 Master of Laws)

Students who do not choose to undertake the International Governance major are required to complete 70 credit points from the pool of alternate subjects below.

Subject	Title	Credit Points
LAWS 5006	Law and Literature	10
LAWS 7018	International Corporate Governance	10
LAWS 7020	International Environmental Law and Policy	10
LAWS 6005	International Banking and Finance Law	10
LAWS 7025	International Law of Ocean Governance	10
LAWS 7014	Human Rights in Practice and Theory	10
LAWS 7008	Bioethics	10
LAWS 7015	Information and Data Governance Law and Policy	10
LAWS 7022	International Human Rights Law	10
LAWS 7019	International Criminal Law and Justice	10
LAWS 7026	International Space Law - Commercial Aspects	10
LAWS 7030	Principles of International Law	10
LAWS 7033	Intellectual Property	10
LAWS 7063	Legal Research Project 1	10
LAWS 7064	Legal Research Project 2	10
LAWS 7031	Principles of Taxation	10
LAWS 7011	Contemporary Issues in Taxation	10
LAWS 7040	Financial Advice (Regulatory and Legal Obligations)	10
No more than 20 credit points from		
LAWS 7007	Australian Migration Law	10
LAWS 7003	Australia's Visa System 1	10
LAWS 7004	Australia's Visa System 2	10
LAWS 7038	Visa Cancellation and Review	20

Master of Laws (Law & Non Law Graduates) - 160cp pathway 5

Qualification for this award requires the successful completion of 160 credit points comprising 50 credit points of core subjects plus 110 credit points of major and/or alternate subjects as specified below.

Core Subjects (50 credit points)

Subject	Title	Credit Points
LAWS 7027	Legal Philosophy and Methodology	10
LAWS 7021	International Governance Dissertation	10
LAWS 7009	Commercial Law	10
LAWS 7010	Company Law	10
LAWS 7006	Australian Legal System and Common Law	10

Major (40 credit points) optional

Completion of the major is optional.

International Governance, Testamur Major

Alternate Subjects

Students who choose to undertake the International Governanc (p. 1527)e major are required to complete 90 credit points from the pool of alternate subjects below. (Note: Two of the subjects in the major are also core subjects in 2824 Master of Laws)

Students who do not choose to undertake the International Governance major are required to complete 110 credit points from the pool of alternate subjects below.

Subject	Title	Credit Points
LAWS 5006	Law and Literature	10
LAWS 7018	International Corporate Governance	10
LAWS 7020	International Environmental Law and Policy	10
LAWS 6005	International Banking and Finance Law	10
LAWS 7025	International Law of Ocean Governance	10
LAWS 7014	Human Rights in Practice and Theory	10
LAWS 7008	Bioethics	10
LAWS 7015	Information and Data Governance Law and Policy	10
LAWS 7022	International Human Rights Law	10
LAWS 7019	International Criminal Law and Justice	10
LAWS 7026	International Space Law - Commercial Aspects	10
LAWS 7030	Principles of International Law	10
LAWS 7033	Intellectual Property	10
LAWS 7063	Legal Research Project 1	10
LAWS 7064	Legal Research Project 2	10
LAWS 7031	Principles of Taxation	10
LAWS 7011	Contemporary Issues in Taxation	10
LAWS 7040	Financial Advice (Regulatory and Legal Obligations)	10
No more than 20 credit points from		
LAWS 7007	Australian Migration Law	10
LAWS 7003	Australia's Visa System 1	10
LAWS 7004	Australia's Visa System 2	10
LAWS 7038	Visa Cancellation and Review	20

Optional Major

Students may select an optional testamur major in International Governance (p. 1527) (refer to the pathways listed above for details)

Equivalent Subjects

The subject listed below counts towards completion of this program for students who passed this subject in 2022 or earlier.

LAWS 7016 - International Banking and Finance Law, replaced by LAWS 6005 International Banking and Finance Law

Discontinued Subjects

The subjects listed below count towards completion of this program for students who passed the subject in 2024 or earlier.

LAWS 7006 Australian Legal System ad Common Law
LAWS 7013 Global Governance and Sustainability
LAWS 7017 International Climate Change Law

Master of Management (2797)

Approved Abbreviation: MMgt
Western Sydney University Program Code: 2797
AQF Level: 9

CRICOS Code: 092788G

This program applies to students who commenced in Q3, 2016 or later.

Through the Master of Management, Western Sydney University offers a study of contemporary management theory and practice in a global and Australian context. Within a program of integrated study, students utilise strategic analysis and examine strategic

options, to assess how individuals, systems and procedures, can most effectively operate. Throughout the program students examine and reflect upon the management techniques and strategies required for effective leadership. Our program of learning encourages students to take responsibility for their learning and to engage with the wider community, business and government.

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Hilal Hurriyet (https://directory.westernsydney.edu.au/search/profile/12178/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Accreditation

This program is accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Admission

Applicants must have successfully completed a graduate certificate, or higher, in a business discipline;

Or

Successfully completed an undergraduate degree in a Business discipline (specifically management, operations management, entrepreneurship, managing the environment, business analytics, compliance management, leadership, strategic business management, organisational development or related discipline) with a GPA of 5.0 or WAM (Weighted Average Mark) of 65+ (if provided on the academic record);

Or
Successfully completed an undergraduate degree, or higher, in any discipline and a minimum of two years full-time equivalent senior managerial work experience in roles determining or facilitating an organisation's goals or strategies, resource management and business control, directing a part of a business, managing the environment, developing resources across organisation units and divisions, or in related roles;
Or
Successfully completed an undergraduate degree, or higher, in any discipline and a minimum of five years management work experience in unit and project management and supervision, managing stakeholders or in related roles.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Work experience will require validation by the relevant employer and cannot be used both as a means of admission and as the basis of an application for advanced standing. Work experience will be evaluated to assess whether prospective students have demonstrated a verifiable capability in management such that they are enabled to undertake the discipline-specific learning contained in this Masters-level program. This criterion is impacted directly by the requirements of a curriculum that addresses AQF Level 9 knowledge and skill outcomes including a stipulation that graduates have cognitive skills to demonstrate mastery of theoretical knowledge in management and to reflect critically on theory and professional practice or scholarship.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 80 credit points which includes six core subjects and a choice of two alternate subjects.

Subject	Title	Credit Points
Core Subjects		
BUSM 7004	Applied Project (Human Resources and Management)	10
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7058	Leading Contemporary Organisations	10
BUSM 7065	Managing in the Global Context	10
BUSM 7078	Project Management	10
BUSM 7086	Strategic Business Management	10
Alternate Subjects		
Select two of the following:		20
BUSM 7013	Business, Society and the Environment	
BUSM 7014	Compliance Management	

BUSM 7040	Governance, Ethics and Social Entrepreneurship	
BUSM 7048	Innovation, Creativity and Foresight	
BUSM 7045	Innovation Through Digital Technology	
Total Credit Points		**80**

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Quarter 1 session		
BUSM 7065	Managing in the Global Context	10
ACCT 7015	Financial Reports for Decision Making	10
	Credit Points	**20**
Quarter 2 session		
BUSM 7078	Project Management	10
Select one alternate subject		10
	Credit Points	**20**
Quarter 3 session		
BUSM 7058	Leading Contemporary Organisations	10
Select one alternate subject		10
	Credit Points	**20**
Quarter 4 session		
BUSM 7086	Strategic Business Management	10
BUSM 7004	Applied Project (Human Resources and Management)	10
	Credit Points	**20**
	Total Credit Points	**80**

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Quarter 1 session		
BUSM 7065	Managing in the Global Context	10
	Credit Points	**10**
Quarter 2 session		
BUSM 7058	Leading Contemporary Organisations	10
	Credit Points	**10**
Quarter 3 session		
BUSM 7078	Project Management	10
	Credit Points	**10**
Quarter 4 session		
Select one alternate subject		10
	Credit Points	**10**
Year 2		
Quarter 1 session		
ACCT 7015	Financial Reports for Decision Making	10
	Credit Points	**10**
Quarter 2 session		
Select one alternate subject		10
	Credit Points	**10**
Quarter 3 session		
BUSM 7086	Strategic Business Management	10
	Credit Points	**10**
Quarter 4 session		
BUSM 7004	Applied Project (Human Resources and Management)	10
	Credit Points	**10**
	Total Credit Points	**80**

Master of Marketing (2817)

Approved Abbreviation: MMkt
Western Sydney University Program Code: 2817
AQF Level: 9

CRICOS Code: 099241J

This program applies to students who commenced in 2019 or later.

Technology has dramatically changed the way marketing professionals design, implement and evaluate marketing strategies. With an emphasis on digital marketing, this program prepares suitably qualified people for positions in marketing through an industry informed and applied education approach. The program is ideally suited for those wanting to cultivate their marketing knowledge to perform as managerial and professional marketers in a digitally informed environment.

Early Exit

Students may exit this program on completion of 40 credit points with a 2818 Graduate Certificate in Marketing (exit only) (https://hbook.westernsydney.edu.au/programs/graduate-certificate-marketing-exit-only/)

Study Mode

Two years full time or four years part-time. One and a half years full time (three years part-time) or one year full time (two years part-time) programs are also available, depending upon entry qualifications (see Pathways listed under Program Structure).

Program Advice

Dr Neeru Sharma (https://directory.westernsydney.edu.au/search/profile/7574/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Accreditation

The Master of Marketing has been deemed to have satisfied the requirements of accreditation of Marketing subjects in accordance with the Australian Marketing Institute's Accreditation and Endorsement Program. On completion of an AMI Accredited program graduates are eligible for special graduate membership rates and credit towards becoming a Certified Practising Marketer (CPM) in a shorter duration of time. Specifically, graduates are eligible to apply for a reduction off the

minimum five (5) years industry experience required before becoming a CPM.

Association to Advance Collegiate Schools of Business (AACSB)

This program is accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_accounting_courses/)

Admission

1. **Master of Marketing - 2 year Pathway (160 credit points)**
   Applicants must have successfully completed an undergraduate degree, or higher, in any discipline.
2. **Master of Marketing - 1.5 year Pathway (120 credit points)**
   Applicants must have successfully completed an undergraduate degree, or higher, in a business discipline;
   Or
   Successfully completed an undergraduate degree, or higher, in any discipline and a minimum of two years full-time equivalent managerial/professional work experience in roles related to business management;
   Or
   Successfully completed an undergraduate degree, or higher, in any discipline and a minimum of five years full-time equivalent general work experience.
   Applicants seeking admission on the basis of work experience must support their application with a Statement of Service or CV for all work experience listed on the application.
3. **Master of Marketing - 1 year Pathway (80 credit points)**
   Applicants must have successfully completed an honours degree, graduate certificate, graduate diploma or higher, in a business discipline or a discipline in a related field; Or
   Successfully completed an undergraduate degree in a Business discipline (specifically marketing or related discipline) with a GPA of 5.0 or WAM (Weighted Average Mark) of 65+ (if provided on the academic record);
   Or
   Successfully completed an undergraduate degree in any business disciplines and a minimum of two years full-time equivalent managerial/professional work experience in roles related to marketing management

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Work experience will require validation by the relevant employer and cannot be used both as a means of admission and as the basis of an application for advanced standing. Work experience will be evaluated to assess whether prospective students have demonstrated a verifiable capability in management such that they are enabled to undertake the discipline-specific learning contained in this Masters-level program. This criterion is impacted directly by the requirements of a curriculum that addresses AQF Level 9 knowledge and skill outcomes including a stipulation that graduates have cognitive skills to demonstrate mastery of theoretical knowledge in business information management and to reflect critically on theory and professional practice or scholarship.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Master of Marketing - 2 year pathway

Qualification for this award requires the successful completion of 160 credit points which includes the units listed below.

Subject	Title	Credit Points
BUSM 7105	Business Analytics in Practice	10
BUSM 7007	Business Communication Skills	10
MKTG 7033	Customer Experience	10
MKTG 7034	Digital Marketing	10
ACCT 7015	Financial Reports for Decision Making	10
MKTG 7035	Frontiers of Branding	10
BUSM 7048	Innovation, Creativity and Foresight	10
MKTG 7019	Marketing Systems	10
MKTG 7036	MarketingMe	10
MKTG 7037	Multichannel Marketing	10
MKTG 7038	Social Marketing	10
BUSM 7099	Understanding Contemporary Organisations	10
Select one of		20
BUSM 7012	Business Project	
BUSM 7055	Internship	
Select two PG level elective subjects		20
Total Credit Points		**160**

Master of Marketing - 1.5 year pathway

Qualification for this award requires the successful completion of 120 credit points which includes the units listed below.

Subject	Title	Credit Points
BUSM 7105	Business Analytics in Practice	10
MKTG 7033	Customer Experience	10
MKTG 7034	Digital Marketing	10
MKTG 7035	Frontiers of Branding	10
BUSM 7048	Innovation, Creativity and Foresight	10
MKTG 7019	Marketing Systems	10
MKTG 7036	MarketingMe	10
MKTG 7037	Multichannel Marketing	10
MKTG 7038	Social Marketing	10
Select one of		20
BUSM 7012	Business Project	
BUSM 7055	Internship	
Select one PG level elective subject		10
Total Credit Points		**120**

Master of Marketing - 1 year pathway

Qualification for this award requires the successful completion of 80 credit points which includes the units listed below.

Subject	Title	Credit Points
BUSM 7105	Business Analytics in Practice	10
MKTG 7034	Digital Marketing	10
MKTG 7035	Frontiers of Branding	10
BUSM 7048	Innovation, Creativity and Foresight	10
MKTG 7036	MarketingMe	10
MKTG 7037	Multichannel Marketing	10
MKTG 7038	Social Marketing	10
Select one of		10
BUSM 7070	Masters Project	
BUSM 7008	Business Internship	
Total Credit Points		**80**

Master of Medicine (Allergic Diseases) (4753)

Approved Abbreviation: MMed(AllergicDis)
Western Sydney University Program Code: 4753
AQF Level: 9

Master of Medicine (Allergic Diseases)

The Master of Medicine (Allergic Diseases) equips medical practitioners in clinical practice with advanced theoretical knowledge and clinical expertise in allergic diseases and core epidemiological research methods. Students will build on and integrate skills through online and face to face learning activities over a three year program. The program will enable students to competently diagnose and manage patients with allergic diseases, and critically appraise new concepts and evidence for clinical and research use. Students will gain the fundamental epidemiological and statistical concepts and skills required to design and conduct studies and pursue further research training in allergic diseases.

Director of Academic Program - Dr Kate McBride

Early Exit

Students may exit this program on completion of 40 credit points with a 4755 Graduate Certificate in Allergic Diseases (https://hbook.westernsydney.edu.au/programs/graduate-certificate-allergic-diseases/) or on completion of 80 credit points with a 4754 Graduate Diploma in Allergic Diseases (exit only) (https://hbook.westernsydney.edu.au/programs/graduate-diploma-allergic-diseases-exit-only/)

Study Mode

Three years part-time

Program Advice

Dr Miriam Codarini (medicine@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Admission

Applicants must be qualified and registered medical practitioners (doctors) in current clinical practice in Australia or New Zealand. Only local applicants who are citizens or permanent residents of Australia or citizens of New Zealand will be eligible to enrol in this program.

Applicants for the Masters program will follow one of three admission pathways

1. Applicants with no prior postgraduate qualification or training in allergic diseases will enrol through the standard admission pathway.
2. Applicants with a Graduate Certificate in Allergic Diseases qualification from Western Sydney University will enrol through one of two pathways
   a. Students who completed the degree between 2012 and 2017 must apply for recognition of prior learning for 40 credit points (Allergic Sciences, Clinical Allergy). If approved, students will be eligible to enrol in Year 2 of the Masters program, and must successfully complete Reflective Clinical Allergy Practice before undertaking successive subjects (Nutritional Aspects of Allergic Diseases, Mental Health Aspects of Allergic Diseases)
   MEDI 7002 Allergic Sciences 1
   MEDI 7009 Clinical Allergy
   b. Students who completed the degree from 2018 onwards with a minimum credit grade average must apply for recognition of prior learning for 40 credit points (Allergic Sciences 1, Allergic Sciences 2). If approved, students will be eligible to enrol in Year 2 of the Masters program.
3. Applicants with prior postgraduate qualifications or training in allergic diseases from a tertiary institution other than Western Sydney University or an accredited professional organisation (e.g. Royal Australasian College of Physicians) must apply for recognition of prior learning. If approved, students will be eligible to enrol in the Masters program at the level determined by their prior learning.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or

Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Special Requirements Prerequisites

Students must supply a certified copy of their medical degree (MBBS, MBChB or equivalent qualification) and current medical registration, and proof of proficiency in English (if medical qualification was obtained overseas) at the time of application. In addition, students for the Graduate Diploma in Allergic Diseases (exit only) and Master of Medicine (Allergic Diseases) must be qualified and registered medical practitioners in clinical practice, and be able to access a specialist Immunology and Allergy clinic.

Program Structure

Qualification for this award requires the successful completion of 120 credit points which include the subjects listed in the recommended sequence.

Note: The yearlong subject MEDI 7009 Clinical Allergy will consist of 50 hours of supervised consultation of patients with allergic disease within the setting of a specialist Immunology/Allergy clinic. Students will also need to attend the Australasian Society of Clinical Immunology and Allergy (ASCIA) Annual Scientific Meeting and the annual MacArthur Series in Immunology and take part in two program-specific workshops.

Recommended Sequence

Qualification for this award requires the successful completion of 120 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
1H session		
MEDI 7002	Allergic Sciences 1	20
	Credit Points	**20**
2H session		
MEDI 7003	Allergic Sciences 2	20
Students may exit with a Graduate Certificate in Allergic Diseases [1]		
	Credit Points	**20**
Year 2		
1H session		
For new students:		
MEDI 7022	Nutritional Aspects of Allergic Diseases	10
MEDI 7009	Clinical Allergy	10
For students with existing Graduate Certificate in Allergic Diseases qualification:		
MEDI 7029	Reflective Clinical Allergy Practice	
	Credit Points	**20**
2H session		
MEDI 7021	Mental Health Aspects of Allergic Diseases (for all students)	10
Select one of the following:		10
For new students:		
MEDI 7009	Clinical Allergy	
For students with existing Graduate Certificate in Allergic Diseases:		
MEDI 7022	Nutritional Aspects of Allergic Diseases	
Students may exit with a Graduate Diploma in Allergic Diseases [2]		
	Credit Points	**20**
Year 3		
1H session		
Select one of the following:		10
PUBH 7015	Introduction to Clinical Epidemiology	
PUBH 7016	Introduction to Epidemiology	
And select one of the following		10
PUBH 7011	Health Advancement and Health Promotion (Capstone subject)	
HLTH 7015	Qualitative Research Methodology in Health (Capstone subject)	
Select one alternate subject from the list below		10
	Credit Points	**30**
2H session		
HLTH 7008	Introduction to Biostatistics	10
And select one of the following capstone subject (if not done in 1H session)		
AGEN 7005	Research Protocol Design and Practice	
Or choose one alternate subject from the list below		
	Credit Points	**10**
	Total Credit Points	**120**

[1] 4755 Graduate Certificate in Allergic Diseases (p. 800)
[2] 4754 Graduate Diploma in Allergic Diseases (p. 870)

Alternate Subjects

Subject	Title	Credit Points
PUBH 7002	Analytic Approaches in Epidemiology	10
PUBH 7006	Data Management and Programming for Epidemiology	10
PUBH 7008	Environmental Epidemiology	10
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
HLTH 7015	Qualitative Research Methodology in Health	10

PUBH 7025	Statistical Methods in Epidemiology	10
PUBH 7033	The Social Determinants of Health	10

Master of Medicine (Pathology) (4750)

Approved Abbreviation: MMed(Path)
Western Sydney University Program Code: 4750
AQF Level: 9

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2019 - please refer to 4750.2 Master of Medicine (Pathology) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4750.2)

For Commencement Year 2017 to 2018 - please refer to 4750.1 Master of Medicine (Pathology) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4750.1)

The Masters of Medicine (Pathology) program by coursework is offered to local and international medical graduates who are undertaking specialist training in Anatomical Pathology. It is a 2 year program with online learning modules covering both surgical pathology and cytopathology, and is aimed to endow the candidates with the necessary level of diagnostic knowledge which will aid in their successful completion of specialist training in Pathology. Recently qualified pathologists may also find the program useful to consolidate their knowledge and diagnostic skills. All the assessments are online. There is 2 weeks of a non-compulsory conference held every year at the university. Students are urged to attend however the entire content of this conference is available to all students online.

Director of Academic Program - Dr Kate McBride

Study Mode

Two years part-time.

Program Advice

Dr Tristan Rutland (https://directory.westernsydney.edu.au/search/email/medicine@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Accreditation

The program is designed to help meet the expectations required to obtain Fellowship to practice as a qualified Anatomical Pathologist either locally or overseas.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements for Medicine (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)

Admission

Applicants must have

Completed Bachelor of Medicine/Bachelor of Surgery (MBBS) or equivalent Australian or overseas degree in Medicine and current employment in a supervised training position in Anatomical Pathology as approved by The Royal College of Pathologist of Australasia (RCPA) or equivalent overseas college. The student must remain in such employment for the 2 year duration of this program.

Or

For applicants who are qualified pathologists, proof of fellowship with Royal College of Pathologist of Australasia (RCPA) or international equivalent and registration with AHPRA or other appropriate regulatory body.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service (https://www.westernsydney.edu.au/future/study/how-to-apply/postgraduate-students.html)

For off-shore international students, IELTS 6.5 overall or equivalent is also required.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

It will be required that a candidate is currently in a supervised specialist training in Pathology, and hence be working clinically in a hospital/laboratory setting. In order to be enrolled in the program it is a requirement to have full-time employment in the cognate professional area and as such students will be engaged in cognate informal learning at their workplace. This workplace based learning will be assessed through case studies based on cases that the candidate encounters during their employment.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Program Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.

Please note, the program is 2-year program and cyclic. The candidates either start at Year 1 1H or Year 2 1H.

Course	Title	Credit Points
Year 1		
1H session		
MEDI 7070	General Surgical and Central Nervous System Pathology	10
MEDI 7068	Cytopathology, Small Biopsy and Cardiorespiratory Pathology	10
	Credit Points	**20**
2H session		
MEDI 7073	Surgical Pathology of the Genito-urinary Uract, Salivary Gland and Endocrine System	10
MEDI 7071	Surgical Pathology of Skin, Bone and Soft Tissue	10
	Credit Points	**20**
Year 2		
1H session		
MEDI 7069	General Surgical Pathology and Gastrointestinal Pathology	10
MEDI 7067	Cytopathology, Small Biopsy and Breast Pathology	10
	Credit Points	**20**
2H session		
MEDI 7074	Surgical Pathology of the Head and Neck, Haematopathology and Paediatric Pathology	10
MEDI 7072	Surgical Pathology of the Female Genital Tract	10
	Credit Points	**20**
	Total Credit Points	**80**

Equivalent Core Subjects

The core subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MEDI 7032 Surgical Pathology 1, replaced by MEDI 7070 General Surgical and Central Nervous System Pathology

MEDI 7013 Cytopathology and Small Biopsy Pathology 1, replaced by MEDI 7068 Cytopathology, Small Biopsy and Cardiorespiratory Pathology

MEDI 7033 Surgical Pathology 2, replaced by MEDI 7073 Surgical Pathology of the Genito-urinary Uract, Salivary Gland and Endocrine System

MEDI 7034 Surgical Pathology 3, replaced by MEDI 7071 Surgical Pathology of Skin, Bone and Soft Tissue

MEDI 7035 Surgical Pathology 4, replaced by MEDI 7069 General Surgical Pathology and Gastrointestinal Pathology

MEDI 7014 Cytopathology and Small Biopsy Pathology 2, replaced by MEDI 7067 Cytopathology, Small Biopsy and Breast Pathology

MEDI 7036 Surgical Pathology 5, replaced by MEDI 7074 Surgical Pathology of the Head and Neck, Haematopathology and Paediatric Pathology

MEDI 7037 Surgical Pathology 6, replaced by MEDI 7072 Surgical Pathology of the Female Genital Tract

Master of Mental Health Nursing (4719)

Approved Abbreviation: MMentHlthNurs
Western Sydney University Program Code: 4719
AQF Level: 9

Program Status:

This program applies to students who commenced in 2015 or later.

This program provides students with the theoretical knowledge and critical thinking skills to prepare them for advanced practice in mental health nursing, across a range of health care settings. Graduates will be able to apply advanced practice, concepts and analysis in mental health nursing to promote optimal health outcomes for clients with mental illness. Opportunities will be provided for students to undertake in-depth study into aspects of mental health and mental illness relevant to their specific area of practice.

Early Exits

Students may exit this program on completion of 40 credit points with a 4721 Graduate Certificate in Mental Health Nursing (https://hbook.westernsydney.edu.au/programs/graduate-certificate-mental-health-nursing/) or on completion of 80 credit points with a 4720 Graduate Diploma in Mental Health Nursing (https://hbook.westernsydney.edu.au/programs/graduate-diploma-mental-health-nursing/)

- Director of Academic Program - Rachel Gregory-Wilson

Study Mode

One and a half years full-time or three years part-time.

Program Advice

Dr Diana Jefferies (https://directory.westernsydney.edu.au/search/profile/17738/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Admission

All applicants must meet the following criteria to be eligible for entry:

Registered Nurse or Midwife (currently registered to practise with the Australian Health Practitioner Regulation Agency - Nursing and Midwifery). Any other type of registration (non-practising, limited, or student) is not acceptable for this program.
And
Completion of an undergraduate degree in health-related sciences (AQF Level 7 or equivalent), such as health science, human science, midwifery, naturopathy, nursing, nutrition, psychology **or** Completion of a Graduate Diploma in Mental Health Nursing (AQF Level 8 or equivalent).
And
One year full-time equivalent work experience as a registered nurse or registered midwife within the last five years.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 120 credit points including the subjects listed below

Subject	Title	Credit Points
NURS 7006	Biological Considerations in Mental Health and Mental Illness for Advanced Practice	10
NURS 7013	Clinical Supervision in Health Care	10
NURS 7018	Contemporary Professional Practice in Mental Health Nursing	10
NURS 7023	Evidence Based Health Care	10
NURS 7029	Mental Health Assessment and Application	10
NURS 7030	Mental Health Nursing Practice 1	10
NURS 7031	Mental Health Nursing Practice 2	10
NURS 7041	Psychopharmacology for Advanced Practice Mental Health Nurses	10
Select two electives		20
Select one of the following:		20
NURS 7065	Capstone Experience in Health Care	
NURS 7042	Research Project in Health Care	
Or two of		
NURS 7043	Scholarship for Practice Change in Health Care	
NURS 7045	Writing for Publication	
Total Credit Points		**120**

Master of Neuromorphic Engineering (8123)

Approved Abbreviation: MNeuroEng
Western Sydney University Program Code: 8123
AQF Level: 9

CRICOS Code: 106435C

This program applies to students who commenced in 2022 or later.

Handbook Summary 2022-2023

Neuromorphic Engineering is an exciting inter-disciplinary field combining aspects from electrical engineering, computer science, neuroscience, signal processing and mathematics. The Master of Neuromorphic Engineering offers students an opportunity to partner with high-profile industry partners in an applied project or a research project, mentored by leading researchers from the International Centre for Neuromorphic Systems at the MARCS Institute. This program seeks to address the rapidly growing demand for alternative inter-disciplinary technologies, such as bio-inspired agile sensory systems, smart edge devices, and brain-inspired high performance computational platforms. The students will be introduced to state-of-the-art neuromorphic hardware, sensors and algorithms in a highly structured way that increases their acumen for approaching new situations with creativity and initiative.

All students will enrol in the 8124 Master of Neuromorphic Engineering and have the option to transition to 8123 Master of Neuromorphic Engineering (Research) at the end of their first year. A student completing the two-year degree may apply to pursue a PhD. Two exit options (Graduate Certificate in Neuromorphic Engineering and Graduate Diploma in Neuromorphic Engineering) are also available.

The majority of the coursework subjects will be undertaken at Parramatta City - Hassall St campus, while the applied project and research project will be located at Penrith campus.

Handbook Summary 2024

Neuromorphic Engineering is an exciting inter-disciplinary field combining aspects from electrical engineering, computer science, neuroscience, signal processing and mathematics fields. The Master of Neuromorphic Engineering offers students an opportunity to partner with high-profile industry partners in a research project, mentored by leading researchers from the International Centre for Neuromorphic Systems at the MARCS Institute. This program seeks to address the rapidly growing demand for alternative inter-disciplinary technologies, such as bio-inspired agile sensory systems, smart edge devices, and brain-inspired high performance computational platforms. The students will be introduced to state-of-the-art neuromorphic hardware, sensors and algorithms in a highly structured way that increases their acumen for approaching new situations with creativity and initiative.

Students eligible to transition from 8124 Master of Applied Neuromorphic Engineering to 8123 Master of Neuromorphic Engineering are to undertake ELEC 6002 after the end of their first year while meeting the GPA 4.5 transition criteria.

High-achieving students will selectively enrol in the full-time 8123 M Neuromorphic Engineering. A student completing the two-year degree may apply to pursue a PhD. Two exit options (Graduate Certificate in Neuromorphic Engineering and Graduate Diploma in Neuromorphic Engineering) are also available.

The majority of the coursework subjects will be undertaken at Werrington South - Kingswood campus, except for COMP 7024 Programming for Data science and INFO 7001 Advanced Machine Learning subjects.

Study Mode

Two years full-time. Students may be required to travel between campuses to complete their subjects.

Program Advice

Bharath Ramesh (https://directory.westernsydney.edu.au/search/email/B.Ramesh@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus - Macquarie Street	Full Time	Internal	See above
Penrith Campus	Full Time	Internal	See above

The below admissions details are relevant from 2024 onwards.

- An undergraduate degree in electrical, electronics, biomedical engineering, computer science, physics or mathematics; and
- A one-page Statement of Purpose showcasing solid achievements for applying to this program and relevant academic research or project background that make the case for success in graduate study; and
- Be selected by interview from the International Centre for Neuromorphic Systems (ICNS) within The MARCS Institute.

Or

Completion of first year subjects (80cps) in 8124 Master of Applied Neuromorphic Engineering with a GPA of 4.5.

Applicants who meet the academic requirement will be invited to an interview to discuss previous experience and suitability for the program.

Recommended Sequence 2022 - 2023

Qualification for this award requires the successful completion of 160 credit points as per the recommended structure below.

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 6004	Neuromorphic Electronics Design	10
MATH 7019	Mathematics of Signal Processing	10
NATS 6001	Introduction to Neuroscience	10
COMP 7024	Programming for Data Science	10
	Credit Points	**40**
Spring session		
ELEC 6003	Neuromorphic Accelerators	10
COMP 6001	Neuromorphic Algorithms and Computation	10
COMP 6002	Neuromorphic Sensing	10
INFO 7001	Advanced Machine Learning	10
	Credit Points	**40**
Year 2		
Autumn session		
ELEC 6002	Master Dissertation in Neuromorphic Engineering	40
	Credit Points	**40**
Spring session		
ELEC 6002	Master Dissertation in Neuromorphic Engineering	40
	Credit Points	**40**
	Total Credit Points	**160**

Recommended Sequence 2024

Qualification for this award requires the successful completion of 160 credit points as per the recommended structure below.

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 6004	Neuromorphic Electronics Design	10
MATH 7019	Mathematics of Signal Processing	10
NATS 6001	Introduction to Neuroscience	10
COMP 7024	Programming for Data Science	10
	Credit Points	**40**
Spring session		
ELEC 6003	Neuromorphic Accelerators	10
COMP 6001	Neuromorphic Algorithms and Computation	10
COMP 6002	Neuromorphic Sensing	10
INFO 7001	Advanced Machine Learning	10
	Credit Points	**40**
Year 2		
1H session		
ELEC 6002	Master Dissertation in Neuromorphic Engineering [1]	40
	Credit Points	**40**

2H session		
ELEC 6002	Master Dissertation in Neuromorphic Engineering [1]	40
	Credit Points	**40**
	Total Credit Points	**160**

[1] 80 credit point subject taken over 2 sessions (40cps each session)

Master of Nurse Practitioner (Mental Health) (4745)

Approved Abbreviation: MNursPract(MentHlth)
Western Sydney University Program Code: 4745
AQF Level: 9

Please note this program information is provided for the guidance of continuing students. The program will not be available for admission from 2024.

Nurse Practitioners are expected to be clinical leaders who work autonomously from a sound evidence base, instigate diagnostic investigations, prescribe medication within an approved formulary, and refer judiciously. Students of this program undertake subjects that will prepare them for the role of Nurse Practitioner in the specialist area of mental health. This study program incorporates areas of advanced health assessment, clinical leadership, evidence-based nursing, diagnostic skills, therapeutic management, psychopharmacology, evaluation and collaboration in care. Students also have the opportunity to complete specialist electives to suit their particular practice setting.

Early Exit

Students may exit this program on completion of 80 credit points with a 4746 Graduate Diploma in Nursing Leadership (Mental Health) (exit only (https://hbook.westernsydney.edu.au/programs/graduate-diploma-nursing-leadership-mental-health-exit-only/))

Study Mode

Three years part-time.

Program Advice

Dr Greg Clark (https://directory.westernsydney.edu.au/search/email/g.clark@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Part Time	Online	See above

Accreditation

On completion of the Master of Nurse Practitioner (Mental Health) graduates will be eligible to apply for authorisation as a Nurse Practitioner with Australian Health Practitioner Regulation Agency (AHPRA). Program accreditation can be checked on their website. https://www.nursingmidwiferyboard.gov.au/accreditation.aspx

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_postgraduate_nursing_courses/master_of_mental_health_nursing_nurse_practitioner/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

Admission

Applicants must meet all of the following criteria to be eligible for entry:

- Registered Nurse (currently registered with the Australian Health Practitioner Regulation Agency - Nursing and Midwifery),
- An undergraduate degree in Nursing or Health Science (Nursing) OR minimum of five years full-time equivalent work experience in mental health nursing,
- Graduate certificate, or higher, in mental health nursing, and
- Two years full-time equivalent (FTE) work experience as a registered nurse in mental health, PLUS two years of full-time equivalent (FTE) work experience in an advanced clinical role in mental health.

Successful applicants will need to arrange the following

- Submission to the University of evidence of current clinical practice in an advanced clinical role in mental health, confirmed via two referee reports, and
- Submission to the University of evidence of support from employing organisation to complete the program, and
- Access to complete clinical experience in a mental health setting (as approved by the School of Nursing and Midwifery), and
- Contract with a University approved primary supervisor/mentor/assessor (PSMA) to meet the requirements of the program.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-

NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

Qualification for this award requires the successful completion of 120 credit points which include the subjects listed in the recommended sequence below.

Students may exit with a Graduate Diploma in Nursing Leadership (Mental Health) on completion of the relevant subjects.

Course	Title	Credit Points
Year 1		
Autumn session		
NURS 7018	Contemporary Professional Practice in Mental Health Nursing	10
NURS 7028	Leadership in Clinical Practice	10
	Credit Points	**20**
Spring session		
NURS 7006	Biological Considerations in Mental Health and Mental Illness for Advanced Practice	10
NURS 7023	Evidence Based Health Care	10
	Credit Points	**20**
Year 2		
Autumn session		
NURS 7013	Clinical Supervision in Health Care	10
NURS 7005	Assessment for Advanced Practice Mental Health Nurses	10
	Credit Points	**20**
Spring session		
PUBH 7018	Leadership for Quality and Safety in Health Care	10
NURS 7041	Psychopharmacology for Advanced Practice Mental Health Nurses	10
Students may exit with the Graduate Diploma in Nursing Leadership (Mental Health) at this point.		
	Credit Points	**20**
Year 3		
NURS 7001	Advanced Clinical Practice in Mental Health Nursing (20 credit point year-long subject)	20
Select one elective (for Nurse Practitioner role development)		10
Select one elective (for Mental Health specialty)		10
	Credit Points	**40**
	Total Credit Points	**120**

Master of Nursing (4722)

Approved Abbreviation: MNurs
Western Sydney University Program Code: 4722
AQF Level: 9

CRICOS Code: 085665M

This program applies to students who commenced in Spring 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2017, please refer to 4722.2 Master of Nursing (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4722.2)

For Commencement Year 2015, please refer to: 4722.1 Master of Nursing (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4722.1)

The aim of the Master of Nursing is to provide Registered Nurses with the theoretical knowledge and critical thinking skills to prepare them for advanced practice in the clinical setting. Students will be able to align their career goals with one of a number of professional pathways. Majors available include include clinical leadership, clinical teaching, or tuberculosis management. Opportunities will be provided for students in their final sessions of study to synthesise and apply advanced nursing concepts through a capstone experience or research project relevant to their professional goals.

Early Exits

Students may exit this program on completion of 40 credit points with a 4724 Graduate Certificate in Nursing (https://hbook.westernsydney.edu.au/programs/graduate-certificate-nursing/) or on completion of 80 credit points with a 4723 Graduate Diploma in Nursing (https://hbook.westernsydney.edu.au/programs/graduate-diploma-nursing/)

- Director of Academic Program - Rachel Gregory-Wilson

Study Mode

One and a half years full-time or three years part-time.

One year full-time (two years part-time) program is also available, depending on entry qualifications (see Pathway details).

Program Advice

Dr Diana Jefferies (https://directory.westernsydney.edu.au/search/profile/17738/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Hong Kong Baptist University*	Part Time	Internal	See above
Online	Full Time	Online	See above
Online	Part Time	Online	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

* Programs delivered through an agreement with another party

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_postgraduate_nursing_courses/)

Admission

Admission Spring 2021 - Spring 2023

Candidature for admission to the Master of Nursing and the various majors are detailed below:

Master of Nursing 1.5-year Pathway (120 credit points)

Registered Nurse (currently registered with the Australian Health Practitioner Regulation Agency – Nursing and Midwifery), or eligibility for same, or certificate of registration of nursing, within the last five years, in their own country. Any other type of registration (non-practicing, limited, or student) is not acceptable for this program

and

Completion of an undergraduate degree in health-related sciences (AQF Level 7 or equivalent), in health science, human science, midwifery, naturopathy, nursing, nutrition, psychology.

Master of Nursing 1 year Pathway (80 credit points)

Registered Nurse (currently registered with the Australian Health Practitioner Regulation Agency – Nursing and Midwifery), or eligibility for same, or certificate of registration of nursing, within the last five years, in their own country. Any other type of registration (non-practicing, limited, or student) is not acceptable for this program

and

Completion of an undergraduate degree in health-related sciences (AQF Level 7 or equivalent), in health science, human science, midwifery, naturopathy, nursing, nutrition, psychology OR completion of a Graduate Diploma in Nursing (AQF Level 8 or equivalent), or higher, in a health-related discipline

and

Two years full-time equivalent work experience as a registered nurse or registered midwife within the last five years.

Admission 2024

Candidature for admission to the Master of Nursing and the various majors are detailed below:

Master of Nursing 1.5-year Pathway (120 credit points)

Registered Nurse currently registered with the Nursing and Midwifery Board of Australia, or registration of nursing, within the last five years, in their own country. Any other type of registration (non-practicing, limited, or student) is not acceptable for this program

and

Completion of an undergraduate degree in nursing (AQF Level 7 or equivalent),

Master of Nursing 1 year Pathway (80 credit points)

Registered Nurse currently registered with the Nursing and Midwifery Board of Australia, or registration of nursing, within the last five years, in their own country. Any other type of registration (non-practicing, limited, or student) is not acceptable for this program

and

Completion of an undergraduate degree, or higher, in nursing (AQF Level 7 or equivalent),

and

Two years full-time equivalent work experience as a registered nurse within the last five years.

Master of Nursing 1 year Pathway (80 credit points) - Tuberculosis Management specialisation

Registered Nurse currently registered with the Nursing and Midwifery Board of Australia, or registration of nursing, within the last five years, in their own country. Any other type of registration (non-practicing, limited, or student) is not acceptable for this program

and

completion of an undergraduate degree, or higher, in nursing or 5 years clinical experience specialising in TB within the last 5 years.

And

Two years full-time equivalent work experience as a registered nurse within the last five years.

Additional Information

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure Spring 2021

Qualification for this award requires the successful completion of 120 credit points (1.5 year Pathway) or 80 credit points (1 year Pathway).

Students may complete the Master of Nursing (Postgraduate Nursing - no major) or may enrol in and complete one of three Majors.

- Clinical Leadership
- Clinical Teaching
- Tuberculosis Management

See individual links below for detailed program structure.

Master of Nursing (no specialisation) 1 and 1.5 year pathways

Postgraduate Nursing, Major (0046) (p. 1610)

Master of Nursing (Clinical Leadership) 1 and 1.5 year pathways

Clinical Leadership, Testamur Major (T013) (p. 1357)

Master of Nursing (Clinical Teaching) 1 and 1.5 year pathways

Clinical Teaching, Testamur Major (T014) (p. 1361)

Master of Nursing (Tuberculosis Management) 1 and 1.5 year pathways

Tuberculosis Management, Testamur Major (T093) (p. 1713)

Master of Nursing (Professional Studies) (4735)

Approved Abbreviation: MNurs(ProfStudies)
Western Sydney University Program Code: 4735
AQF Level: 9

CRICOS Code: 086213J

This program applies to students who commenced in 2015 or later.

The aim of the Master of Nursing (Professional Studies) is to provide students who hold an undergraduate nursing degree with the theoretical knowledge and critical thinking skills to enhance their practice in the contemporary clinical setting. Opportunities will be provided for students in their final sessions of this qualification to synthesise and apply advanced nursing concepts through their capstone experience.

This program does not lead to eligibility to register as a Registered Nurse in Australia.

Early Exits

Students may exit this program on completion of 40 credit points with a 4737 Graduate Certificate in Nursing (Professional Studies) (exit only) (https://hbook.westernsydney.edu.au/programs/graduate-certificate-nursing-professional-studies-exit-only/) or on completion of 80 credit points with a 4736 Graduate Diploma in Nursing (Professional Studies) (exit only) (https://hbook.westernsydney.edu.au/programs/graduate-diploma-nursing-professional-studies-exit-only/)

- Director of Academic Program - Rachel Gregory-Wilson

Study Mode

Two years full time or four years part-time.

Program Advice

Dr Diana Jefferies (https://directory.westernsydney.edu.au/search/profile/17738/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	External	See above
Parramatta Campus - Victoria Road	Part Time	External	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

Candidature for admission to the Master of Nursing (Professional Studies) is based on admission requirements detailed below:

Completion of an undergraduate degree in nursing (AQF Level 7 or equivalent).

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 160 credit points including the subjects listed below.

Subject	Title	Credit Points
Required Programs		
NURS 7019	Cultural and Social Diversity in Health Care	10
PUBH 7021	Primary Health Care and its Applications	10
PUBH 7026	Supporting Aged Communities	10
Select one elective		10
Students may exit with the Graduate Certificate in Nursing (Professional Studies) at this point.		
NURS 7023	Evidence Based Health Care	10
NURS 7025	Health Promotion and the Nurse	10
NURS 7032	Mental Health for Communities	10
Select one elective		10
Students may exit with the Graduate Diploma in Nursing (Professional Studies) at this point.		
NURS 7028	Leadership in Clinical Practice	10
PUBH 7018	Leadership for Quality and Safety in Health Care	10
NURS 7040	Perspectives on Nursing	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
Select two electives		20
Capstone Subject		
NURS 7065	Capstone Experience in Health Care	20
Total Credit Points		**160**

Elective subjects

Students may select their electives from any program offered by the university, provided any requisite requirements are met.

Master of Nursing Practice (Preregistration) (4785)

Approved Abbreviation: M Nurs Prac (Prereqistration)
Western Sydney University Program Code: 4785
AQF Level: 9

CRICOS Code: 108310M

This program applies to students who commenced in 2022 or later.

This program is ANMAC accredited and has NMBA approval.

The focus of this program is to prepare graduates with specialised knowledge and skills for professional practice, research, further learning and eligibility to apply for registration throughout Australia as a registered nurse (Division 1). Using a primary health care framework, students study the application of physical and behavioural sciences to nursing; inquiry and evidence-based practice principles and utilisation within nursing; nursing care of individuals, families and groups from diverse backgrounds across the lifespan. The acquisition of nursing knowledge and skills occurs initially in campus-based simulated clinical practice settings and consolidation occurs as students undertake clinical placements in a variety of health care settings.

The Master of Nursing Practice (Preregistration) is offered as a two-year program commencing with an intensive, full-time subject of study in the Summer Session that supports student transition into two years of full-time study. Students will not be eligible for recognition of prior learning (RPL).

Prospective students should be aware that full disclosure of any issues of impairment or misconduct is a declaration requirement when applying for registration as a registered nurse. An English language skills registration standard is also applicable to all students applying for registration:

http://www.nursingmidwiferyboard.gov.au (http://www.nursingmidwiferyboard.gov.au/)

All students will enrol in the 4785 Master of Nursing Practice (Preregistration). There are two exit points. The Graduate Diploma in Health Support on completion of 80 credit points and Graduate Certificate in Health Support on completion of 40 credit points selected from 4785 Master of Nursing Practice (Preregistration) subjects as indicated in the program structure. Both exit points will not qualify the recipient to apply for registration as a nurse in Australia.

Early Exits

Students may exit this program on completion of 80 credit point with a 4801 - Graduate Diploma in Health Support (exit only) (https://hbook.westernsydney.edu.au/programs/graduate-diploma-health-support-exit-only-/)

Students may exit this program on completion of 40 credit points with a 4798 - Graduate Certificate in Health Support (exit only) (https://hbook.westernsydney.edu.au/programs/graduate-certificate-health-support-exit-only-/)

Registration

The Nursing and Midwifery Board of Australia (NMBA) has a register of students enrolled in the Master of Nursing Practice (Preregistration) for the duration of their study. Western Sydney University as the education provider will provide your details directly to the Nursing and Midwifery Board of Australia (NMBA) for registration.

Registration as a nurse

On successful completion of an accredited program, you will be eligible to apply for registration as a Registered Nurse (Division 1) General with the Nursing and Midwifery Board of Australia. Prospective students should be aware that full disclosure of any issues of impairment or misconduct is a declaration requirement when applying for registration as a registered nurse. To be accepted for registration with the Nursing and Midwifery Board of Australia, you are required to disclose: any criminal history, physical and/or psychological impairments and meet specific English language standards. For further clarification of these requirements contact the Nursing and Midwifery Board of Australia. Professional Standards and Conduct.

Please ensure that you are familiar with the policies available on the Western Sydney University website. In addition, nurses and midwives must be registered with the Nursing and Midwifery Board of Australia (NMBA), and meet the NMBA's professional standards in order to practice in Australia.

Registration standards define the requirements that applicants, registrants or students need to meet to be registered.

To ensure patient safety, nurses and midwives are deemed mandatory reporters and under National Law are subject to making notification about notifiable conduct.

It is important to be aware that complaints or concerns can be raised about the health, conduct or performance of a registered health practitioner or student at any time.

Study Mode

Two years full-time on campus.

Program Advice

Director Academic Program (SoNM_DAP_BN@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
Hawkesbury	Full-time	Internal	
Hawkesbury	Part-time	Internal	
Parramatta - Victoria Rd	Full-time	Internal	
Parramatta - Victoria Rd	Part-time	Internal	

Accreditation

The Master of Nursing Practice has accreditation from the Australian Nursing and Midwifery Accreditation Council (ANMAC) and approval from the Nursing and Midwifery Board Australia (NMBA). On successful completion of the course, students will be eligible for registration as a nurse (Division 1) with the Nursing and Midwifery Board of Australia.

Please note: from 1 July 2020 International applicants are to provide evidence of meeting the Nursing and Midwifery Board of Australia, English language skills registration standard prior to enrolling in the program For further details, refer to the NMBA website: http://www.nursingmidwiferyboard.gov.au/Registration-Standards.aspx

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (http://www.uws.edu.au/ir/inherent_requirements/bachelor_of_nursing_inherent_requirements/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Students will be required to meet the requirements of health services where practical experiences occur.

Applicants must have successfully completed either;
- an undergraduate degree (equivalent to AQF Level 7), or higher, in health, human biological or behavioural science within the last 10 years; or
- an undergraduate degree, or higher, in any discipline within the last 10 years and the Western Sydney Preparation for Tertiary Nursing Studies (https://westernx.edu.au/courses/prep-nurses/?cl=1) short course.

All applicants will be required to meet English Language Proficiency requirements. Local applicants applying directly to the University can find further information on the UAC website.

http://www.uac.edu.au/

International applicants must apply directly to Western Sydney University via the International Office.

English Language Proficiency Requirements:

All applicants for the Master of Nursing Practice (Preregistration) are required to provide evidence of demonstrating your English language competency in **one** of the following ways:

English is your **primary language** and you have attended and satisfactorily completed **at least six years of primary and secondary education taught and assessed solely in English in a recognised country**, including **at least two years between years 7 and 12**. Recognised country means one of the following countries: Australia; Canada; New Zealand; Republic of Ireland; South Africa; United Kingdom; United States of America.

Or

You currently hold **registration as an Enrolled Nurse (Division 2), Registered Nurse (Division 1)** or **Registered Midwife** with the **Nursing and Midwifery Board of Australia** (NMBA).

Or

English Proficiency Assessment

If you do not satisfy any of the above, you will need to undertake an English language proficiency test and achieve the scores as below. English test results remain valid for no more than two years between final examination date and the date of commencement of study.

1. **IELTS** (academic module). We only accept test results from one test sitting: or a maximum of two test sittings in a six-month period only if:

- you achieve a minimum overall score of 7 in each sitting, and
- you achieve a minimum score of 7 in each component across the two sittings, and
- no score in any component of the test is below 6.5

2. **OET**. We will only accept test results from one test sitting: or a maximum of two test sittings in a six-month period only if:

- you are tested in all four components in each sitting, and
- you achieve a minimum score of B in each component across the two sittings, and
- no score in any component of the test is below C.

3. **PTE Academic**. We will only accept test results from one test sitting: or a maximum of two test sittings in a six-month period only if:

- a minimum overall score of 65 is achieved in each sitting, and
- you achieve a minimum score of 65 in each of the communicative skills across the two sittings, and
- no score in any of the communicative skills is below 58.

4. **TOEFL iBt**. We will only accept test results from one test sitting: or a maximum of two test sittings in a six-month period only if:

- a minimum total score of 94 is achieved in each sitting, and you
- achieve a minimum score of 24 for listening, 24 for reading, 27 for writing and 23 for speaking across the two sittings, and
- no score in any of the sections is below:

20 for listening; 19 for reading; 24 for writing and 20 for speaking

NOTE: Students who were not born in any of the above recognised countries need to be aware of the English language requirements of the Nursing and Midwifery Board of Australia that need to be demonstrated prior to registration. Please contact the Nursing and Midwifery Board of Australia for information on this requirement -

http://www.nursingmidwiferyboard.gov.au/

Additional information

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements - NSW Health Legislative Pre-requisites

Student Compliance Information for all Health-Related Placements

To enrol in this program, students must meet Western Sydney University program requirements. To attend a health-related placement in this program, Special Legislative Requirements will be assessed from the first year of study.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au
- Other non-health related requirements

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Recommended Sequence 2022

Qualification for this award requires the successful completion of 170 credit points including the subjects listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
BLOCK A SESSION		
NURS 3040	Foundations of Nursing Practice	10
	Credit Points	**10**

Autumn session		
NURS 7023	Evidence Based Health Care	10
NURS 7077	Pharmacology Knowledge for Nursing Practice	10
NURS 7071	Introduction to Alterations in Health	10
NURS 7073	Nursing Practice 1	10
	Credit Points	**40**
Spring session		
NURS 7072	Mental Health Nursing Practice	10
NURS 7068	Chronic Conditions and Disability	10
NURS 7066	Acute Exacerbations of Chronic Conditions	10
NURS 7074	Nursing Practice 2	10
	Credit Points	**40**
Year 2		
Autumn session		
NURS 7070	Health, Culture and Wellbeing of Aboriginal and Torres Strait Islander Peoples	10
NURS 7067	Acute Life-Threatening Conditions	10
NURS 7076	Palliative and End of Life Care	10
NURS 7075	Nursing Practice 3	10
	Credit Points	**40**
Spring session		
NURS 7079	Transition to Professional Nursing	10
NURS 7078	Professional Nursing Practice	20
Alternate Subject		**10**
Select one of the Alternate Strength Subjects (available prior to Spring 2023):		
NURS 7028	Leadership in Clinical Practice	
NURS 5004	Contemporary Issues in Child and Adolescent Health	
NURS 7029	Mental Health Assessment and Application	
NURS 7059	Ageing in Place: Wellbeing and Sustainability	
NURS 5005	Waluwin: Health across the lifespan for Mob	
From Spring 2023 select one of the following:		
NURS 7029	Mental Health Assessment and Application	
NURS 7059	Ageing in Place: Wellbeing and Sustainability	
NURS 5004	Contemporary Issues in Child and Adolescent Health	
NURS 5006	Maternal and Infant Health Care	
	Credit Points	**40**
	Total Credit Points	**170**

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2023 or earlier.

NURS 7028 (https://hbook.westernsydney.edu.au/subject-details/nurs7028/) Leadership in Clinical Practice

Master of Planning (1712)

Approved Abbreviation: MPlan
Western Sydney University Program Code: 1712

AQF Level: 9

CRICOS Code: 080224K

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2015 to 2019 - Please refer to 1712.2 Master of Planning (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1712.2)

For Commencement Year 2014 - Please refer to 1712.1 Master of Planning (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1712.1)

This program is offered at the Parramatta City campus. However, some subjects may be offered at other campuses or by alternative modes of delivery.

The Master of Planning is a two year program in urban and regional planning. The degree equips students with professional and scholarly education to take leadership roles in statutory town planning practice as well as policy development. This program has a strong emphasis on social science research and in the fast growing Greater Western Sydney Region. The coursework includes learning and training in history and theory, governance, professional practice, economic development, sustainability, transport planning, spatial analysis, and legal frameworks for planning.

Students enrolled in the Master of Planning may be eligible for an early exit award by transferring to the Master of Urban Management and Planning (one year degree) if entry requirements are met. Students should refer to the handbook entry for the Master of Urban Management and Planning for information regarding entry requirements and accreditation for that program.

Early Exit

Students may exit this program on completion of 80 credit points with a 1873 (https://hbook.westernsydney.edu.au/programs/master-urban-management-planning/)Master of Urban Management and Planning (https://hbook.westernsydney.edu.au/programs/master-urban-management-planning/).

- Director of Academic Program - Dr Emma Power

Study Mode

Two years full-time or four years part-time.

Program Advice

Dr Alanna Kamp (https://directory.westernsydney.edu.au/search/profile/17830/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	Dr Alanna Kamp (a.kamp@westernsydney.ed

Parramatta City Campus-Macquarie Street	Part Time	Internal	Dr Alanna Kamp (a.kamp@westernsydney.edu.au)

Accreditation

The Master of Planning is accredited by the Planning Institute of Australia (PIA).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed a Bachelor degree in any discipline
Or
Have a minimum of five years full-time equivalent work experience in planning, geography, social science, environmental studies, architecture and landscape studies, urban and regional studies, engineering or public policy.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Qualification for this award requires the successful completion of 160 credit points including the subjects listed below.

Recommended Sequence 2022

Full-time start-year intake

Course	Title	Credit Points
Year 1		
1H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
Autumn session		
ARCH 7003	Managing Cities: History and Theory	10
ENVL 7002	Planning and Environmental Regulation	10
ARCH 7002	Heritage and Planning	10
Quarter 3 session		
ARCH 7004	Planning and Development Control	10
2H session		
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
Spring session		
ARCH 7001	Developing Sustainable Places	10
HUMN 7041	Social Research in the Digital World	10
	Credit Points	**80**
Year 2		
Autumn session		
BLDG 7003	Building Studies	10
ARCH 7006	Urban Planning Placement Project	10
ENVL 7003	Urban Research Report	10
ARCH 7014	Health, Wellbeing and Place	10
	Credit Points	**40**
Spring session		
ARCH 7005	Urban Management Practice: Governance and Power in the City	10
BLDG 7006	Financing Cities in the Global Economy	10
ARCH 7020	Cool Green Cities	10
POLI 7002	Translation from Theory and Research to Policy	10
	Credit Points	**40**
	Total Credit Points	**160**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Quarter 3 Session		
ARCH 7004	Planning and Development Control	10
2H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10

Spring session		
ARCH 7001	Developing Sustainable Places	10
HUMN 7041	Social Research in the Digital World	10
1H session		
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
Autumn session		
ARCH 7003	Managing Cities: History and Theory	10
ENVL 7002	Planning and Environmental Regulation	10
ARCH 7002	Heritage and Planning	10
	Credit Points	**80**
Year 2		
Spring session		
ARCH 7005	Urban Management Practice: Governance and Power in the City	10
BLDG 7006	Financing Cities in the Global Economy	10
ARCH 7020	Cool Green Cities	10
POLI 7002	Translation from Theory and Research to Policy	10
	Credit Points	**40**
Autumn session		
BLDG 7003	Building Studies	10
ARCH 7006	Urban Planning Placement Project	10
ENVL 7003	Urban Research Report	10
ARCH 7014	Health, Wellbeing and Place	10
	Credit Points	**40**
	Total Credit Points	**160**

Equivalent Core Subjects

The Core Subjects listed below counts towards completion of this course for students who passed this subject in 2020 or earlier.

ARCH 7013 - Green Urbanscapes: Bio-Physical Functions and Services, replaced by ARCH 7020 Cool Green Cities

Qualification for this award requires the successful completion of 160 credit points including the subjects listed below.

Recommended Sequence 2023

Full-time start-year intake

Course	Title	Credit Points
Year 1		
1H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
Autumn session		
ARCH 7003	Managing Cities: History and Theory	10
ENVL 7002	Planning and Environmental Regulation	10
ARCH 7002	Heritage and Planning	10
ARCH 7004	Planning and Development Control	10
Spring session		
ARCH 7001	Developing Sustainable Places	10
HUMN 7041	Social Research in the Digital World	10
ENGR 7016	Planning for Bushfire Prone Areas	10
	Credit Points	**80**
Year 2		
Autumn session		
ARCH 7006	Urban Planning Placement Project	10
ENVL 7003	Urban Research Report	10
ARCH 7014	Health, Wellbeing and Place	10
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
	Credit Points	**40**
Spring session		
ARCH 7005	Urban Management Practice: Governance and Power in the City	10
BLDG 7006	Financing Cities in the Global Economy	10
ARCH 7020	Cool Green Cities	10
POLI 7002	Translation from Theory and Research to Policy	10
	Credit Points	**40**
	Total Credit Points	**160**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
2H session		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
Spring session		
ARCH 7001	Developing Sustainable Places	10
HUMN 7041	Social Research in the Digital World	10
ENGR 7016	Planning for Bushfire Prone Areas	10
Autumn session		
ARCH 7003	Managing Cities: History and Theory	10
ENVL 7002	Planning and Environmental Regulation	10
ARCH 7002	Heritage and Planning	10
ARCH 7004	Planning and Development Control	10
	Credit Points	**80**
Year 2		
Spring session		
ARCH 7005	Urban Management Practice: Governance and Power in the City	10
BLDG 7006	Financing Cities in the Global Economy	10
ARCH 7020	Cool Green Cities	10
POLI 7002	Translation from Theory and Research to Policy	10
	Credit Points	**40**
Autumn session		
ARCH 7006	Urban Planning Placement Project	10
ENVL 7003	Urban Research Report	10
ARCH 7014	Health, Wellbeing and Place	10
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
	Credit Points	**40**
	Total Credit Points	**160**

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2022 or earlier.

HUMN 4002 - Researcher Development 2: Proposing and Justifying Research, replaced by ENGR 7016 Planning for Bushfire Prone Areas

BLDG 7003 - Building Studies, replaced by BLDG 7007 Interpreting Building Regulations (Residential Buildings)

Master of Primary Health Care (4694)

Western Sydney University Program Code: 4694
AQF Level: 9

CRICOS code:

This program applies to students who commenced in 2024 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

This program aims to provide the opportunity for health, and other professionals with primary health care responsibilities to gain knowledge and understanding of primary health care that will enable leadership in this field. The program provides a focus on the knowledge and behaviour required to be a primary health care provider in a changing community environment. Opportunities will be provided for students to undertake in-depth study into aspects of primary health care that are relevant to their specific areas of work/practice.

Study Mode

One year full-time or two years part-time.

Program Advice

Professor Kath Peters

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Hawkesbury Campus	Off site	FT	as above
Hawkesbury Campus	Off site	PT	as above
Hong Kong Baptist	Internal	PT	as above

Inherent Requirements

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_postgraduate_nursing_courses (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_postgraduate_nursing_courses/)

Candidature for admission to the **Master of Primary Health Care** is based on the following requirements:

Completion of an undergraduate degree in health, biological or behavioural science (equivalent to AQF level 7) or higher

And

Two (2) years of full time equivalent clinical experience.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to WSU should also use the information provided on the UAC website.

http://www.uac.edu.au/

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and WSU.

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.

Subject	Title	Credit Points
PUBH 7021	Primary Health Care and its Applications	10
NURS 7019	Cultural and Social Diversity in Health Care	10
PUBH 7003	Approaches to Epidemiology	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
NURS 7016	Collaborative Inquiry for Primary Health Care Action	10
PUBH 7027	Supporting Individuals and Communities in Crisis	10
NURS 7065	Capstone Experience in Health Care	20
Total Credit Points		**80**

Master of Professional Accounting (2689)

Approved Abbreviation: MProfAcc
Western Sydney University Program Code: 2689
AQF Level: 9

CRICOS Code: 021362M

This program applies to students who commenced in 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Years Quarter 3, 2016 to Quarter 4, 2017 - 2689.4 Master of Professional Accounting (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=2689.4)

The Master of Professional Accounting (MPA) program is specifically designed to comply with the accreditation requirements of CPA Australia, the Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA). This program combines an in-depth theoretical knowledge of accounting with relevant skills and expertise that enable students to become professional accounting practitioners. The program delivers a contemporary education in accounting principles and procedures supported by knowledge of the associated disciplines of law, economics and finance. Students will learn to apply accounting concepts, theories and models through a range of individual and

collaborative means, including industry relevant projects and realistic business problems.

Early Exit

Students may exit this program on completion of 40 credit points with a 2790 Graduate Certificate in Accounting (https://hbook.westernsydney.edu.au/programs/graduate-certificate-accounting/#text)

Study Mode

One and a half years full-time or three years part-time.

Program Advice

Dr Ushi Ghoorah (https://directory.westernsydney.edu.au/search/profile/14369/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Accreditation

The program is accredited by CPA Australia, Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA).

Association of Chartered Certified Accountants (ACCA) Accreditation

This degree is internationally accredited with the Association of Chartered Certified Accountants (ACCA) and students who complete this degree will receive exemptions from 11 ACCA papers.

Details available on the ACCA website at

https://www.accaglobal.com/an/en.html

Association to Advance Collegiate Schools of Business (AACSB)

This program is accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_accounting_courses/)

Admission

Applicants must have successfully completed an undergraduate degree, or higher, in business
Or

Successfully completed a Graduate Certificate in any discipline.

International applicants must achieve IELTS 6.5 overall score with a minimum 6.0 in each subset or equivalent English language proficiency.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 120 credit points which consists of the core subjects listed below.

Core Subjects

Subject	Title	Credit Points
ACCT 7002	Accounting Professional Engagement	10
ACCT 7005	Accounting Theory and Applications	10
ACCT 7009	Auditing	10
LAWS 7009	Commercial Law	10
ACCT 7010	Company Accounting	10
LAWS 7010	Company Law	10
ACCT 7012	Corporate Finance	10
ECON 7001	Economics	10
ACCT 7016	Information Systems for Accountants	10
ACCT 7018	Introductory Accounting	10
ACCT 7019	Management Accounting	10
LAWS 7031	Principles of Taxation	10
Total Credit Points		**120**

Exit Award
2790 Graduate Certificate in Accounting (p. 795)

2790 Graduate Certificate in Accounting requires the successful completion of any 40 credit points of core subjects of the Master of Professional Accounting.

Master of Professional Accounting (Advanced) (2815)

Approved Abbreviation: MProfAcc(Adv)
Western Sydney University Program Code: 2815
AQF Level: 9

CRICOS Code: 071123A

This program applies to students who commenced in Quarter 3, 2018 or later.

The Master of Professional Accounting (Advanced) equips students with an in-depth theoretical knowledge of accounting. On successful completion of this program, students gain knowledge, skills and expertise that enable them to become professional accounting practitioners and satisfy the pre entry educational requirements for CPA Australia Chartered Accountants Australia New Zealand (CAANZ) and the Institute of Public Accountants (IPA). The program content delivers a contemporary education in accounting principles and procedures supported by knowledge of associated disciplines of law, economics and finance. Students will learn to apply accounting concepts, theories and models through a range of individual and collaborative means using a blended learning design that draws from industry relevant projects with exposure to realistic business problems.

Early Exit

Students may exit this program on completion of 40 credit points with a 2790 Graduate Certificate in Accounting (https://hbook.westernsydney.edu.au/programs/graduate-certificate-accounting/)

Study Mode

Two years full-time or four years part-time.

Program Advice

Dr Ushi Ghoorah (https://directory.westernsydney.edu.au/search/profile/14369/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above
Sydney City Campus*	Full Time	Internal	Neelam Goela (https://directory.westernsydney.edu.au/search/profile/16825/)
Sydney City Campus*	Part Time	Internal	Neelam Goela (https://directory.westernsydney.edu.au/search/profile/16825/)

* Programs delivered through an agreement with another party

Accreditation

Accredited by CPA Australia, Chartered Accountants Australia New Zealand (CAANZ)and the Institute of Public Accountants (IPA).

Association of Chartered Certified Accountants (ACCA) Accreditation

This degree is internationally accredited with the Association of Chartered Certified Accountants (ACCA) and students who complete this degree will receive exemptions from 11 ACCA papers.

Details available on the ACCA website

https://www.accaglobal.com/an/en.html

Association to Advance Collegiate Schools of Business (AACSB)

This program is accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Admission

Applicants must have successfully completed an undergraduate degree, or higher, in any discipline
Or
Successfully completed a Graduate Certificate.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 160 credit points which includes twelve School of Business post graduate Accounting core subjects and four electives listed below.

Sydney City Campus

Click here for the recommended sequence at Sydney City Campus. (https://www.westernsydney.edu.au/city/courses/postgraduate/master_of_professional_accounting_advanced/)

Parramatta City Campus

Core Subjects

Subject	Title	Credit Points
ACCT 7002	Accounting Professional Engagement	10
ACCT 7005	Accounting Theory and Applications	10
ACCT 7009	Auditing	10
LAWS 7009	Commercial Law	10
ACCT 7010	Company Accounting	10
LAWS 7010	Company Law	10
ACCT 7012	Corporate Finance	10
ECON 7001	Economics	10
ACCT 7016	Information Systems for Accountants	10
ACCT 7018	Introductory Accounting	10
ACCT 7019	Management Accounting	10
LAWS 7031	Principles of Taxation	10
Total Credit Points		**120**

Electives

40 credit points from postgraduate Business subjects with the selection to be approved by the Academic Program Advisor of the Master of Professional Accounting (Advanced).

Exit Award

2790 Graduate Certificate in Accounting (p. 795)

40 credit points of any approved core subjects.

Master of Professional Psychology (1814)

Approved Abbreviation: MProfPsy
Western Sydney University Program Code: 1814
AQF Level: 9

CRICOS Code: 088715D

This program applies to students who commenced in 2021 or later.

For Commencement Year 2020 - please refer to 1814.4 - Master of Professional Psychology (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1814.4)

For Commencement Year 2019 - please refer to 1814.3 - Master of Professional Psychology (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1814.3)

For Commencement Year 2018 - please refer to 1814.2 Master of Professional Psychology (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1814.2)

The Master of Professional Psychology is designed to develop competent professional psychologists.

The objective of the Master of Professional Psychology is to provide one year of full time training in the professional practice of psychology sufficient to prepare students for a final year of supervised internship to complete registration requirements.

This program provides key training in ethics, psychopathology and psychological assessment, and therapeutic interventions. These are tailored to a range of mental health care issues, experienced within diverse contexts and across the lifespan and other professional skills including comprehensive training in disability, for the achievement of 50% of the requirements towards full registration as a generalist psychologist. To achieve full registration after the completion of this one-year degree, students must undertake additional appropriately supervised placement hours which students themselves arrange in the following year.

Study Mode

One year full-time or two years part-time.

Program Advice

Program (https://hbook.westernsydney.edu.au/programs/master-professional-psychology/Psychology-PG-ACA@westernsydney.edu.au)Advice (Psychology-PG-ACA@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above

Accreditation

This program is accredited by the Australian Psychology Accreditation Council (APAC). The objective of the Master of Professional Psychology is to provide one year of full time training in the professional practice of psychology sufficient to prepare students for a final year of supervised internship to complete registration requirements.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_master_of_professional_psychology/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/

services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Admission to the Master of Professional Psychology program is based on academic merit, two referee reports and performance at a selection interview to determine capability for practitioner competency. For domestic students, selection interviews are held between October and December each year; for international students these are held once the application has been received.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via Universities Admissions Centre (UAC) by 31 October at the following link:http://www.uac.edu.au (http://www.uac.edu.au/)

Late or incomplete applications will not be considered.

International applicants must apply directly to Western Sydney University via the International Office

International Office (https://www.westernsydney.edu.au/international/)

Admission Criteria for Master of Professional Psychology

Places will be offered to qualified applicants based on academic merit and interview performance according to the following admission criteria.

- Completion of an Australian Psychology Accreditation Council (APAC) accredited four-year undergraduate Psychology degree within the last 10 years, with an indicative academic achievement, based on entry in previous years, of a grade point average of 5.0 or higher (counting Year 2 to 3 as 50% and Year 4 as 50%).
- Submission of two referees reports; and
- Participation in an interview, by invitation, with the School of Psychology.

No deferrals will be accepted for this program.

Academic and Professional Referee Reports

Academic and Professional referee reports are to be provided via the Post-Graduate Programs Reference Request System.

Post-Graduate Program Reference Request System (https://www.psychologyreference.org/)

Additional Requirements for Successful Applicants

There are some additional requirements you must meet before you can commence the program as detailed in the Western Sydney University inherent requirements for the Master of Professional Psychology program. These are detailed at the following link:https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_master_of_professional_psychology (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_master_of_professional_psychology/)

Additional Requirements for Domestic Applicants with International Qualifications

- International qualifications must be assessed by the Australian Psychological Society (APS) and deemed equivalent to an Australian 4 year sequence in psychology (including an honours equivalent research thesis component);
- Applicants who have undertaken studies in other countries may have to provide proof of proficiency in English. Details of minimum English proficiency requirements and acceptable proof can be found on the international office website and include the additional admission requirements of:

IELTS (Academic) - 7.0 overall score with a minimum 7.0 in each subtest

TOEFL Internet based test - 100 (writing = 27 and all other subtests = 22)

International Applicants

Places will be offered to qualified applicants based on academic merit and interview performance according to the following admission criteria.

- International qualifications must be assessed by the Australian Psychological Society (APS) and deemed equivalent to an Australian 4 year sequence in psychology (including an honours equivalent research thesis component);
- International qualifications will be assessed by the International office at Western Sydney University
- Details of minimum English proficiency requirements and acceptable proof can be found on the international office website (International Office) and include the additional admission requirements of:

IELTS (Academic) - 7.0 overall score with a minimum 7.0 in each subtest

TOEFL Internet based test - 100 (writing = 27 and all other subtests = 22)

Additional information for international applicants

Assessment of international qualifications by the APS can be applied for at the following: https://www.psychology.org.au/membership/qualifications/

International students applying to the University through the International Office need to have their applications submitted no later than 31 October of each year. Late or incomplete applications will not be considered.

Positions for the Master of Professional Psychology program will be offered based on outcomes from academic criteria, English proficiency and the interview process, including consideration of referee reports and professional experience and capacity as for other applicants.

Special Requirements

Full or provisional registration with the Psychology Board of Australia; A Criminal Record Check; A National Police Certificate; Prohibited Employment Declaration or a Working with Children Check Student Declaration; Child Protection training seminar.

Program Structure

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 7014	Core Skills and Ethical Practice	10
BEHV 7015	Core Therapeutic Modalities	10
BEHV 7029	Psychopathology: Theory and Practice	10

BEHV 7003	Assessment: Cognitive Functions	10
	Credit Points	**40**
2H session		
BEHV 7025	Professional Psychology Placement	0
	Credit Points	**0**
Spring session		
BEHV 7035	Psychological Approaches to Disability: Theory and Practice	10
BEHV 7001	Advanced Therapeutic Modalities	10
BEHV 7005	Child Clinical Psychology	10
BEHV 7012	Clinical Research Methods	10
	Credit Points	**40**
	Total Credit Points	**80**

Master of Project Management (3752)

Approved Abbreviation: MProjMgt
Western Sydney University Program Code: 3752
AQF Level: 9

CRICOS Code: 111857E

Program Status: CURRENT
This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year Spring 2020, please refer to: 3752.3 Master of Project Management (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3752.3)

For commencement year Spring 2019, please refer to: 3752.2 Master of Project Management (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3752.2)

For commencement year 2018, please refer to: 3752.1 Master of Project Management (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3752.1)

Handbook Summary 2021-Autumn 2024

This program is aimed at preparing students for a future workforce by cultivating their competencies, knowledge and application of key project management concepts and practices in various related professions.

It is expected that graduates from the program will be proficient in customising a domain specific project management life cycle and developing comprehensive project plans involving cost and quality control, managing risks and stakeholders in addition to developing efficient schedules while being able to act as effective communicators within a project team setting. Students have the option to graduate with core project management skills only (Graduate Certificate), to continue to obtain generic or discipline-specific project management skills (Graduate Diploma), or to continue to progress with advanced research skills with a Masters' degree.

Handbook Summary Spring 2024

This program aims to prepare students for a future workforce in the dynamic and demanding field of project management. Knowledge, skills and competencies are cultivated through engagement with key project management concepts and practices in related professions, allowing them to make valuable contributions to various industries and sectors.

Graduates will possess the capabilities to customise project management life cycles for specific domains, create comprehensive project plans involving effective control on scope, time, cost and quality, effectively manage resources, procurement, risks, stakeholders, and communications in project settings, and coordinate all elements of a project to ensure project success with predefined goals being met.

Graduating with a Master of Project Management opens up a wide array of promising career opportunities across various industries. Some of the exciting job prospects that await graduates with a Master of Project Management include: Project Manager, Project Coordinator, Construction Project Manager, Engineering Project Manager, ICT Project Manager, and Clinical Project Manager.

Early Exits

Students may exit this program on completion of 60 credit points with a 3787 Graduate Certificate in Project Management (https://hbook.westernsydney.edu.au/programs/graduate-certificate-project-management/) or on completion of 120 credit points with a 3786 Graduate Diploma in Project Management (https://hbook.westernsydney.edu.au/programs/graduate-diploma-project-management/)

Study Mode

Two years full time or four years part-time.

Program Advice

Dr Ali Al-Ashwal (A.Al-Ashwal@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Accreditation

This program has accreditation with Australian Institute of Project Management (AIPM).

The Master of Project Management (Construction) program is accredited by the Royal Institution of Chartered Surveyors (RICS).

Accreditation with Project Management Institute (PMI), Australian Institute of Building (AIB), and Chartered Institute of Building (CIOB) will be sought.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

Admission

Minimum admission requirements to this course are an undergraduate degree or higher in any discipline.

This program has three Pathways (A: Research, B: Coursework, C: Work Placement) with two streams per pathway (generic or specialisation) based on previous study.

Applicants seeking to specialise in the Construction, Engineering, Information Technology or Health specialisations must have successfully completed an undergraduate degree, or higher, in the specialisation area they wish to study, i.e. construction, engineering information technology, or health discipline areas. Studies in related areas will be assessed by the Director of Academic Program.

Additional Information

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure 2021-2024

Qualification for this award requires the successful completion of 160 credit points

Core subjects - 60 credit points

Pathway subjects - 40 credit points

Testamur Major or Generic Stream subjects - 60 credit points

Students must complete six 10 credit point core subjects (total of 60 credit points)

Subject	Title	Credit Points
BUSM 7064	Managing Project Teams and Stakeholders	10
MGMT 7003	Financial Management of Projects	10
BUSM 7097	Time and Quality Management	10
BLDG 7013	Project Procurement Systems	10
BUSM 7082	Risk Management and Decision Making	10
BUSM 7090	Strategic Project Management	10

All students must also choose one of the following Pathways (40 credit points).

Master of Project Management - Pathway A - Research (Testamur major stream)

In addition to the core subjects, students must complete 100 credit points as follows.

Subject	Title	Credit Points
INFO 7010	Research Project A	20
INFO 7011	Research Project B	20
Select three Management alternate subjects		30
Select three Testamur major alternate subjects from the enrolled major		30
Total Credit Points		**100**

Construction, Testamur Major (T034) (p. 1379)
Engineering, Testamur Major (T012) (p. 1432)
Health, Testamur Major (T140) (p. 1491)
Information Technology, Testamur Major (T011) (p. 1516)

Master of Project Management - Pathway A - Research (Generic stream)

In addition to the core subjects, students must complete 100 credit points as follows.

Subject	Title	Credit Points
INFO 7010	Research Project A	20
INFO 7011	Research Project B	20
Select three Management alternate subjects		30
Select three Generic alternate subjects		30
Total Credit Points		**100**

Project Management (Generic Program), Major (0063) (p. 1611)

Master of Project Management - Pathway B - Coursework (Testamur major stream)

In addition to the core subjects, students must complete 100 credit points as follows.

30 credit points of Management alternate subjects.

30 credit points of Testamur major alternate subjects from their enrolled major.

40 additional credit points of Testamur major alternate units from their enrolled major. This is in addition to the abovementioned 30 credit points of Testamur major alternate subjects.

Construction, Testamur Major (T034) (p. 1379)
Engineering, Testamur Major (T012) (p. 1432)
Health, Testamur Major (T140) (p. 1491)
Information Technology, Testamur Major (T011) (p. 1516)

Master of Project Management - Pathway B - Coursework (Generic stream)

In addition to the core subjects, students must complete 100 credit points as follows.

30 credit points of Management alternate subjects.

30 credit points of Generic alternate subjects

40 additional credit points of any alternate subjects (Management, Generic or Testamur major). This is in addition to the abovementioned 30 credit points of Management alternate subjects and 30 credit points of Generic alternate subjects.

Project Management (Generic Program), Major (0063) (p. 1611)

Master of Project Management - Pathway C - Work Placement (Testamur major stream)

In addition to the core subjects, students must complete 100 credit points as follows.

Subject	Title	Credit Points
BLDG 7011	Work-Integrated Learning in Project Management A	20
BLDG 7012	Work-Integrated Learning in Project Management B	20
Select three Management alternate subjects		30
Select three Testamur major alternate subjects from the enrolled major		30
Total Credit Points		**100**

Construction, Testamur Major (T034) (p. 1379)

Engineering, Testamur Major (T012) (p. 1432)

Health, Testamur Major (T140) (p. 1491)

Information Technology, Testamur Major (T011) (p. 1516)

Master of Project Management - Pathway C - Work Placement (Generic stream)

In addition to the core subjects, students must complete 100 credit points as follows.

Subject	Title	Credit Points
BLDG 7011	Work-Integrated Learning in Project Management A	20
BLDG 7012	Work-Integrated Learning in Project Management B	20
Select three Management alternate subjects		30
Select three Generic alternate subjects		30
Total Credit Points		**100**

Project Management (Generic Program), Major (0063) (p. 1611)

Testamur Majors and Generic Stream

All students must also choose either a Testamur major stream or a Generic stream (60 credit points).

For the Testamur major stream students must complete three 10 credit point Management alternate subjects and three 10 credit point major alternate subjects.

For the Generic stream, students must complete three 10 credit point Management alternate subjects and three 10 credit point generic alternate subjects.

Construction, Testamur Major (T034) (p. 1379)

Engineering, Testamur Major (T012) (p. 1432)

Health, Testamur Major (T140) (p. 1491)

Information Technology, Testamur Major (T011) (p. 1516)

Project Management (Generic Program), Major (0063) (p. 1611)

Exit Awards

Students may exit with 3786 - Graduate Diploma in Project Management (120 credit points) or 3787 - Graduate Certificate in Project Management (60 credit points) on completion of the relevant subjects as specified in the program structure. Please refer to the links below for details.

Graduate Diploma in Project Management (p. 928)

Graduate Certificate in Project Management (p. 844)

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

BLDG 7009 Project Procurement Systems, replaced by BLDG 7013 Project Procurement Systems

Recommended Sequence 2021-2024

Students must choose one of the following Pathways.

The Structure tab includes information regarding the core subjects and the requirements of the Research and Generic streams for each Pathway.

Master of Project Management - Pathway A - Research, full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 7064	Managing Project Teams and Stakeholders	10
MGMT 7003	Financial Management of Projects	10
BUSM 7097	Time and Quality Management	10
Select one of the following:		10
Major subject (from your Construction, Information Technology, Engineering or Health major) or Generic subject		
Management subject (from your major and offered in Quarter 1 or Quarter 2)		
	Credit Points	**40**
Spring session		
BUSM 7082	Risk Management and Decision Making	10
BUSM 7090	Strategic Project Management	10
BLDG 7013	Project Procurement Systems	10
Select one of the following:		10
Major subject (from your Construction, Information Technology, Engineering or Health major) or Generic subject		
Management subject (from your major and offered in Quarter 3 or Quarter 4)		
	Credit Points	**40**

Year 2		
Autumn session		
INFO 7010	Research Project A	20
Select two of the following:		20
Major subject (from your Construction, Information Technology, Engineering or Health major) or Generic subject		
Management subject (from your major and offered in Quarter 1 or Quarter 2)		
	Credit Points	**40**
Spring session		
INFO 7011	Research Project B	20
Select two of the following:		20
Major subject (from your Construction, Information Technology, Engineering or Health major) or Generic subject		
Management subject (from your major and offered in Quarter 1 or Quarter 2)		
	Credit Points	**40**
	Total Credit Points	**160**

Master of Project Management - Pathway A - Research, full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BUSM 7082	Risk Management and Decision Making	10
BUSM 7090	Strategic Project Management	10
BLDG 7013	Project Procurement Systems	10
Select one of the following:		10
Major subject (from your Construction, Information Technology, Engineering or Health major) or Generic subject		
Management subject (from your major and offered in Quarter 1 or Quarter 2)		
	Credit Points	**40**
Autumn session		
BUSM 7064	Managing Project Teams and Stakeholders	10
MGMT 7003	Financial Management of Projects	10
BUSM 7097	Time and Quality Management	10
Select one of the following:		10
Major subject (from your Construction, Information Technology, Engineering or Health major) or Generic subject		
Management subject (from your major and offered in Quarter 1 or Quarter 2)		
	Credit Points	**40**
Year 2		
Spring session		
INFO 7010	Research Project A	20
Select two of the following:		20
Major subject (from your Construction, Information Technology, Engineering or Health major) or Generic subject		
Management subject (from your major and offered in Quarter 1 or Quarter 2)		
	Credit Points	**40**
Autumn session		
INFO 7011	Research Project B	20
Select two of the following:		20
Major subject (from your Construction, Information Technology, Engineering or Health major) or Generic subject		
Management subject (from your major and offered in Quarter 1 or Quarter 2)		
	Credit Points	**40**
	Total Credit Points	**160**

Master of Project Management - Pathway B - Coursework, full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 7064	Managing Project Teams and Stakeholders	10
MGMT 7003	Financial Management of Projects	10
BUSM 7097	Time and Quality Management	10
Select one of the following:		10
Major subject (from your Construction, Information Technology, Engineering or Health major) or Generic subject		
Management subject (from your major and offered in Quarter 1 or Quarter 2)		
	Credit Points	**40**
Spring session		
BUSM 7082	Risk Management and Decision Making	10
BUSM 7090	Strategic Project Management	10
BLDG 7013	Project Procurement Systems	10
Select one of the following:		10
Major subject (from your Construction, Information Technology, Engineering or Health major) or Generic subject		
Management subject (from your major and offered in Quarter 1 or Quarter 2)		
	Credit Points	**40**
Year 2		
Autumn session		
Select one of the following:		40
40 credit points of alternate subjects as required for your Testamur major		
40 credit points of alternate subjects as required for the Generic stream		
	Credit Points	**40**
Spring session		
Select one of the following:		40
40 credit points of alternate subjects as required for your Testamur major		
40 credit points of alternate subjects as required for the Generic stream		
	Credit Points	**40**
	Total Credit Points	**160**

Master of Project Management - Pathway B - Coursework, full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BUSM 7082	Risk Management and Decision Making	10
BUSM 7090	Strategic Project Management	10

BLDG 7013	Project Procurement Systems	10
Select one of the following:		10
	Major subject (from your Construction, Information Technology, Engineering or Health major) or Generic subject	
	Management subject (from your major and offered in Quarter 3 or Quarter 4)	
	Credit Points	**40**
Autumn session		
BUSM 7064	Managing Project Teams and Stakeholders	10
MGMT 7003	Financial Management of Projects	10
BUSM 7097	Time and Quality Management	10
Select one of the following:		10
	Major subject (from your Construction, Information Technology, Engineering or Health major) or Generic subject	
	Management subject (from your major and offered in Quarter 1 or Quarter 2)	
	Credit Points	**40**
Year 2		
Spring session		
Select one of the following:		40
	40 credit points of alternate subjects as required for your Testamur major	
	40 credit points of alternate subjects as required for the Generic stream	
	Credit Points	**40**
Autumn session		
Select one of the following:		40
	40 credit points of alternate subjects as required for your Testamur major	
	40 credit points of alternate subjects as required for the Generic stream	
	Credit Points	**40**
	Total Credit Points	**160**

Master of Project Management - Pathway C - Work Placement, full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 7064	Managing Project Teams and Stakeholders	10
MGMT 7003	Financial Management of Projects	10
BUSM 7097	Time and Quality Management	10
Select one of the following:		10
	Major subject (from your Construction, Information Technology, Engineering or Health major) or Generic subject	
	Management subject (from your major and offered in Quarter 1 or Quarter 2)	
	Credit Points	**40**
Spring session		
BUSM 7082	Risk Management and Decision Making	10
BUSM 7090	Strategic Project Management	10
BLDG 7013	Project Procurement Systems	10
Select one of the following:		10
	Major subject (from your Construction, Information Technology, Engineering or Health major) or Generic subject	
	Management subject (from your major and offered in Quarter 3 or Quarter 4)	
	Credit Points	**40**
Year 2		
Autumn session		
BLDG 7011	Work-Integrated Learning in Project Management A	20
20 credit points of alternate subjects as required for the enrolled stream (Testamur major or Generic stream)		20
	Credit Points	**40**
Spring session		
BLDG 7012	Work-Integrated Learning in Project Management B	20
20 credit points of alternate subjects as required for the enrolled stream (Testamur major or Generic stream)		20
	Credit Points	**40**
	Total Credit Points	**160**

Master of Project Management - Pathway C - Work Placement, full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BUSM 7082	Risk Management and Decision Making	10
BUSM 7090	Strategic Project Management	10
BLDG 7013	Project Procurement Systems	10
Select one of the following:		10
	Major subject (from your Construction, Information Technology, Engineering or Health major) or Generic subject	
	Management subject (from your major and offered in Quarter 3 or Quarter 4)	
	Credit Points	**40**
Autumn session		
BUSM 7064	Managing Project Teams and Stakeholders	10
MGMT 7003	Financial Management of Projects	10
BUSM 7097	Time and Quality Management	10
Select one of the following:		10
	Major subject (from your Construction, Information Technology, Engineering or Health major) or Generic subject	
	Management subject (from your major and offered in Quarter 1 or Quarter 2)	
	Credit Points	**40**
Year 2		
Spring session		
BLDG 7011	Work-Integrated Learning in Project Management A	20
20 credit points of alternate subjects as required for the enrolled stream (Testamur major or Generic stream)		20
	Credit Points	**40**
Autumn session		
BLDG 7012	Work-Integrated Learning in Project Management B	20

20 credit points of alternate subjects as required for the enrolled stream (Testamur major or Generic stream)	20
Credit Points	**40**
Total Credit Points	**160**

Testamur Majors and Generic Stream

Construction, Testamur Major (T034) (p. 1379)

Engineering, Testamur Major (T012) (p. 1432)

Health, Testamur Major (T140) (p. 1491)

Information Technology, Testamur Major (T011) (p. 1516)

Project Management (Generic Program), Major (0063) (p. 1611)

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

BLDG 7009 Project Procurement Systems, replaced by BLDG 7013 Project Procurement Systems

Program Structure 2025 (proposed)

Qualification for this award requires the successful completion of 160 credit points

Core subjects - 80 credit points

Pathway subjects - 80 credit points

Students must complete eight 10 credit point core subjects (total of 80 credit points)

Subject	Title	Credit Points
BUSM 7064	Managing Project Teams and Stakeholders	10
MGMT 7003	Financial Management of Projects	10
BUSM 7097	Time and Quality Management	10
BLDG 7013	Project Procurement Systems	10
BUSM 7082	Risk Management and Decision Making	10
BUSM 7090	Strategic Project Management	10
BUSM 7110	Project Controls and Integration	10
BUSM 7111	Project Management Frameworks and Methods	10

All students must also choose one of the following Pathways (80 credit points).

Master of Project Management - Pathway A - Research (Testamur major stream)

In addition to the core subjects, students must complete 80 credit points as follows.

Subject	Title	Credit Points
INFO 7010	Research Project A	20
INFO 7011	Research Project B	20
Select 40 credit points from your enrolled Testamur major		40

Construction, Testamur Major (T034) (p. 1379)

Engineering, Testamur Major (T012) (p. 1432)

Health, Testamur Major (T140) (p. 1491)

Information Technology, Testamur Major (T011) (p. 1516)

Master of Project Management - Pathway A - Research (Generic stream)

In addition to the core subjects, students must complete 80 credit points as follows.

Subject	Title	Credit Points
INFO 7010	Research Project A	20
INFO 7011	Research Project B	20
Select 40 credit points of Generic subjects		40

Project Management (Generic Program), Major (0063) (p. 1611)

Master of Project Management - Pathway B - Coursework (Testamur major stream)

In addition to the core subjects, students must complete 80 credit points of Testamur major subjects

Construction, Testamur Major (T034) (p. 1379)

Engineering, Testamur Major (T012) (p. 1432)

Health, Testamur Major (T140) (p. 1491)

Information Technology, Testamur Major (T011) (p. 1516)

Master of Project Management - Pathway B - Coursework (Generic stream)

In addition to the core subjects, students must complete 80 credit points of Generic subjects.

Project Management (Generic Program), Major (0063) (p. 1611)

Master of Project Management - Pathway C - Work Placement (Testamur major stream)

In addition to the core subjects, students must complete 80 credit points as follows.

Subject	Title	Credit Points
BLDG 7011	Work-Integrated Learning in Project Management A	20
BLDG 7012	Work-Integrated Learning in Project Management B	20
Select 40 credit points from your enrolled Testamur major		40

Construction, Testamur Major (T034) (p. 1379)

Engineering, Testamur Major (T012) (p. 1432)

Health, Testamur Major (T140) (p. 1491)

Information Technology, Testamur Major (T011) (p. 1516)

Master of Project Management - Pathway C - Work Placement (Generic stream)

In addition to the core subjects, students must complete 80 credit points as follows.

Subject	Title	Credit Points
BLDG 7011	Work-Integrated Learning in Project Management A	20
BLDG 7012	Work-Integrated Learning in Project Management B	20
Select 40 credit points of Generic subjects		40

Project Management (Generic Program), Major (0063) (p. 1611)

Recommended Sequence 2025 (proposed)

Students must choose one of the following Pathways.

The Structure tab includes information regarding the core subjects and the requirements of the Research and Generic streams for each Pathway.

Master of Project Management - Pathway A - Research, full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 7064	Managing Project Teams and Stakeholders	10
MGMT 7003	Financial Management of Projects	10
BUSM 7097	Time and Quality Management	10
BUSM7110	Project Controls and Integration	10
	Credit Points	**40**
Spring session		
BUSM 7082	Risk Management and Decision Making	10
BUSM 7090	Strategic Project Management	10
BLDG 7013	Project Procurement Systems	10
BUSM 7111	Project Management Frameworks and Methods	10
	Credit Points	**40**
Year 2		
Autumn session		
INFO 7010	Research Project A	20
Select two Major subjects (from your Construction, Information Technology, Engineering or Health major) or Generic subjects		20
	Credit Points	**40**
Spring session		
INFO 7011	Research Project B	20
Select two Major subjects (from your Construction, Information Technology, Engineering or Health major) or Generic subjects		20
	Credit Points	**40**
	Total Credit Points	**160**

Master of Project Management - Pathway A - Research, full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BUSM 7082	Risk Management and Decision Making	10
BUSM 7090	Strategic Project Management	10
BLDG 7013	Project Procurement Systems	10
BUSM 7111	Project Management Frameworks and Methods	20
	Credit Points	**50**
Autumn session		
BUSM 7064	Managing Project Teams and Stakeholders	10
MGMT 7003	Financial Management of Projects	10
BUSM 7097	Time and Quality Management	10
BUSM7110	Project Controls and Integration	10
	Credit Points	**40**
Year 2		
Spring session		
INFO 7010	Research Project A	20
Select two Major subjects (from your Construction, Information Technology, Engineering or Health major) or Generic subjects		20
	Credit Points	**40**
Autumn session		
INFO 7011	Research Project B	20
Select two Major subjects (from your Construction, Information Technology, Engineering or Health major) or Generic subjects		20
	Credit Points	**40**
	Total Credit Points	**170**

Master of Project Management - Pathway B - Coursework, full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 7064	Managing Project Teams and Stakeholders	10
MGMT 7003	Financial Management of Projects	10
BUSM 7097	Time and Quality Management	10
BUSM 7110	Project Controls and Integration	10
	Credit Points	**40**
Spring session		
BUSM 7082	Risk Management and Decision Making	10
BUSM 7090	Strategic Project Management	10
BLDG 7013	Project Procurement Systems	10
BUSM 7111	Project Management Frameworks and Methods	10
	Credit Points	**40**
Year 2		
Autumn session		
Select one of the following:		40
40 credit points from your Testamur major		
40 credit points of Generic subjects		
	Credit Points	**40**
Spring session		
Select one of the following:		40
40 credit points from your Testamur major		
40 credit points of Generic subjects		
	Credit Points	**40**
	Total Credit Points	**160**

Master of Project Management - Pathway B - Coursework, full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BUSM 7082	Risk Management and Decision Making	10
BUSM 7090	Strategic Project Management	10
BLDG 7013	Project Procurement Systems	10

BUSM 7111	Project Management Frameworks and Methods	10
	Credit Points	**40**
Autumn session		
BUSM 7064	Managing Project Teams and Stakeholders	10
MGMT 7003	Financial Management of Projects	10
BUSM 7097	Time and Quality Management	10
BUSM 7110	Project Controls and Integration	10
	Credit Points	**40**
Year 2		
Spring session		
Select one of the following:		40
40 credit points from your Testamur major		
40 credit points of Generic subjects		
	Credit Points	**40**
Autumn session		
Select one of the following:		40
40 credit points from your Testamur major		
40 credit points of Generic subjects		
	Credit Points	**40**
	Total Credit Points	**160**

Master of Project Management - Pathway C - Work Placement, full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 7064	Managing Project Teams and Stakeholders	10
MGMT 7003	Financial Management of Projects	10
BUSM 7097	Time and Quality Management	10
BUSM 7110	Project Controls and Integration	10
	Credit Points	**40**
Spring session		
BUSM 7082	Risk Management and Decision Making	10
BUSM 7090	Strategic Project Management	10
BLDG 7013	Project Procurement Systems	10
BUSM 7111	Project Management Frameworks and Methods	10
	Credit Points	**40**
Year 2		
Autumn session		
BLDG 7011	Work-Integrated Learning in Project Management A	20
20 credit points from your Testamur major or Generic subjects		20
	Credit Points	**40**
Spring session		
BLDG 7012	Work-Integrated Learning in Project Management B	20
20 credit points from your Testamur major or Generic subjects		20
	Credit Points	**40**
	Total Credit Points	**160**

Master of Project Management - Pathway C - Work Placement, full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BUSM 7082	Risk Management and Decision Making	10
BUSM 7090	Strategic Project Management	10
BLDG 7013	Project Procurement Systems	10
BUSM 7111	Project Management Frameworks and Methods	10
	Credit Points	**40**
Autumn session		
BUSM 7064	Managing Project Teams and Stakeholders	10
MGMT 7003	Financial Management of Projects	10
BUSM 7097	Time and Quality Management	10
BUSM 7110	Project Controls and Integration	10
	Credit Points	**40**
Year 2		
Spring session		
BLDG 7011	Work-Integrated Learning in Project Management A	20
20 credit points from your Testamur major or Generic subjects		20
	Credit Points	**40**
Autumn session		
BLDG 7012	Work-Integrated Learning in Project Management B	20
20 credit points from your Testamur major or Generic subjects		20
	Credit Points	**40**
	Total Credit Points	**160**

Master of Property Investment and Development (2813)

Approved Abbreviation: MPropInv&Devt
Western Sydney University Program Code: 2813
AQF Level: 9

CRICOS Code: 097590D

This program applies to students who commenced in Q3, 2018 or later.

This program provides the opportunity for advanced level study in property investment, development and valuation. Graduates will comprehend the multi-disciplinary nature of the property industry and be equipped with the analytical and decision making skills necessary for adaptable careers in the changing and dynamic property investment, development and valuation industry.

Early Exit

Students may exit this program on completion of 40 credit points with a 2814 Graduate Certificate in Property Investment (https://hbook.westernsydney.edu.au/programs/graduate-certificate-property-investment/)

Study Mode

160 credit point pathway - Two years full-time or four years part-time.
120 credit point entry pathway - One year and six months full-time or three years part-time.

80 Credit Point Pathway - One years full-time or two years part-time.

Program Advice

Dr Sharon Yam (sgsmclientservices@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above
Parramatta External Campus	Full Time	External	See above
Parramatta External Campus	Part Time	External	See above

Accreditation

This program is accredited for the following Australian Property Institute Certifications (depending on subjects completed):

160 Credit Points program:
Certified Practising Valuer (CPV)
Certified Property Practitioner (CPP)
Certified Commercial Property Manager (CCPM)
Certified Funds Manager (CFM)
Certified Asset Manager (CAM)
Certified Development Practitioner (CDP)
Residential Property Valuer (RPV)

120 Credit Points Program:
Certified Practising Valuer (CPV)
Certified Property Practitioner (CPP)
Certified Commercial Property Manager (CCPM)
Certified Asset Manager (CAM)
Certified Development Practitioner (CDP)
Residential Property Valuer (RPV)

80 Credit Points Program:
Certified Property Practitioner (CPP)
Certified Development Practitioner (CDP)

Note - Certifications achieved by any graduate of the Master of Property Investment and Development will be impacted (reduced) where specified subjects are substituted for electives. None of these certifications apply to the Graduate Certificate in Property Investment.

For the 160 Credit Points program:

Students must complete the following two electives to be eligible to apply for CPV;

- MKTG7026 Statutory Valuation and Property Law, and
- MKTG7032 Valuation of Special Premises.

Students must complete the following two electives to be eligible to apply for CFM;

- BUSM7053 International Finance, and
- ACCT7012 Corporate Finance

For the 120 Credit Points program:

Students must complete the following three electives to be eligible to apply for CPV;

- MKTG7026 Statutory Valuation and Property Law,
- MKTG7032 Valuation of Special Premises, and
- LAWS7009 Commercial Laws

Note: Students who have not completed Commercial Law in their previous study (including undergraduate degree) must complete this subject as it is required for accreditation purposes. Those students who have completed Commercial Law previously must provide evidence to the relevant academic advisor to get such exemption.)

Association to Advance Collegiate Schools of Business (AACSB)

This program is accredited by the Association to Advance Collegiate Schools of Business (AACSB)

Admission

160 Credit Point Pathway

Applicants must have successfully completed an undergraduate degree, or higher, in any discipline.

120 Credit Point Pathway

Applicants must have successfully completed an undergraduate degree, or higher, in:

- a business or Australian Property Institute (API)-recognised cognate discipline, for example: property, town planning, construction, architecture or quantity surveying; Or
- any discipline and a minimum of two years full-time equivalent managerial/professional work experience in roles property valuation, property management, property investment and analysis, property development, property fund management or associated roles; Or
- Students who have completed the Graduate Certificate in Property Investment at Western Sydney University should take the 120 credit point pathway.

80 Credit Point Pathway

Applicants must have successfully completed:

- a graduate diploma, or higher, in a property related discipline; Or (NO UG or GC); Or
- an undergraduate degree in a property related discipline (such as property, town planning, construction, architecture, quantity surveying or related); AND with a GPA of 5.0 or WAM (Weighted Average Mark) of 65+ (if provided on the academic record); Or
- an undergraduate degree, or higher, in a business or Australian Property Institute (API)-recognised cognate discipline, for example town planning, construction, architecture, quantity surveying or related) AND a minimum of two years full-time equivalent managerial/professional work experience in roles property valuation, property management, property investment and analysis, property development, property fund management or associated roles;

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

The program length and structure varies based on the student's previous study background and work experience.

See individual links on the Sequence tab for detailed program sequences.

Accreditation Subjects

Students seeking accreditation with the Australian Property Institute (API) must complete the following accreditation subjects instead of the electives:

Subject	Title	Credit Points
160CPs pathway:		
Accreditation subjects for the API Certification of Funds Manager (CFM):		
ACCT 7012	Corporate Finance	10
BUSM 7053	International Finance	10
Accreditation subjects for the API Certification of Practicing Valuer (CPV):		
MKTG 7026	Statutory Valuation and Property Law	10
MKTG 7032	Valuation of Special Premises	10
120CPs Pathway:		
Accreditation subjects for the API Certification of Practicing Valuer (CPV):		
MKTG 7026	Statutory Valuation and Property Law	10
MKTG 7032	Valuation of Special Premises	10
LAWS 7009	Commercial Law	10

Recommended Sequence

The program length and structure varies based on the student's previous study background and work experience.

Master of Property Investment and Development (160 credit point pathway)

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

To achieve all available accreditation certifications, students must complete the listed numbered subjects. The taking of electives will reduce the number of certifications attainable. The capstone project cannot be undertaken until 120cp have been successfully completed.

Elective subjects must be postgraduate subjects offered by the School of Business.

Recommended Sequence For Students Commencing in Quarter 1

Course	Title	Credit Points
Year 1		
Quarter 1		
MKTG 7028	Strategic Property Market Analysis	10
LAWS 7009	Commercial Law	10
Quarter 2		
MKTG 7024	Property Portfolio Analysis	10
MKTG 7007	Corporate Asset and Property Management	10
Quarter 3		
MKTG 7015	Investment Property Valuation	10
MKTG 7023	Property Investment and Risk Management	10
Quarter 4		
ACCT 7018	Introductory Accounting	10
MKTG 7014	International Property Finance	10
	Credit Points	**80**
Year 2		
Quarter 1		
MKTG 7030	Sustainable Property Development	10
Select one of the following:		10
BUSM 7053	International Finance	
One elective		
Autumn		
Please note: Autumn session starts in early March		
BLDG 7003	Building Studies	10
Quarter 2		
MKTG 7011	Feasibility Modelling	10
Quarter 3		
Select one of the following:		10
ACCT 7012	Corporate Finance	
One elective		
Select one of the following:		10
MKTG 7026	Statutory Valuation and Property Law	
One elective		
Quarter 4		
FINC 7022	Applied Project (Finance and Property)	10
Select one of the following:		10

MKTG 7032	Valuation of Special Premises	
One elective		
	Credit Points	**80**
	Total Credit Points	**160**

Recommended Sequence For Students Commencing in Quarter 2

Course	Title	Credit Points
Year 1		
Quarter 2		
MKTG 7024	Property Portfolio Analysis	10
MKTG 7007	Corporate Asset and Property Management	10
Quarter 3		
MKTG 7028	Strategic Property Market Analysis	10
Select one of the following:		10
ACCT 7012	Corporate Finance	
One elective		
Quarter 4		
ACCT 7018	Introductory Accounting	10
MKTG 7014	International Property Finance	10
Quarter 1		
MKTG 7030	Sustainable Property Development	10
LAWS 7009	Commercial Law	10
Autumn Session		
Please note: Autumn session starts in early March		
BLDG 7003	Building Studies	10
	Credit Points	**90**
Year 2		
Quarter 2		
MKTG 7011	Feasibility Modelling	10
Quarter 3		
MKTG 7015	Investment Property Valuation	10
Select one of the following:		10
MKTG 7026	Statutory Valuation and Property Law	
One elective		
Quarter 4		
FINC 7022	Applied Project (Finance and Property)	10
Select one of the following:		10
MKTG 7032	Valuation of Special Premises	
One elective		
Quarter 1		
MKTG 7023	Property Investment and Risk Management	10
Select one of the following:		10
BUSM 7053	International Finance	
One elective		
	Credit Points	**70**
	Total Credit Points	**160**

Recommended Sequence For Students Commencing in Quarter 3

Course	Title	Credit Points
Year 1		
Quarter 3		
MKTG 7028	Strategic Property Market Analysis	10
Select one of the following		10
ACCT 7012	Corporate Finance	
One elective		
Quarter 4		
ACCT 7018	Introductory Accounting	10
MKTG 7014	International Property Finance	10
Quarter 1		
MKTG 7030	Sustainable Property Development	10
LAWS 7009	Commercial Law	10
Quarter 2		
MKTG 7011	Feasibility Modelling	10
MKTG 7007	Corporate Asset and Property Management	10
	Credit Points	**80**
Year 2		
Quarter 3		
MKTG 7015	Investment Property Valuation	10
Select one of the following:		10
MKTG 7026	Statutory Valuation and Property Law	
One elective		
Quarter 4		
MKTG 7024	Property Portfolio Analysis	10
Select one of the following:		10
MKTG 7032	Valuation of Special Premises	
One elective		
Quarter 1		
MKTG 7023	Property Investment and Risk Management	10
Select one of the following:		10
BUSM 7053	International Finance	
One elective		
Autumn		
Please note: Autumn session starts in early March		
BLDG 7003	Building Studies	10
Quarter 2		
FINC 7022	Applied Project (Finance and Property)	10
	Credit Points	**80**
	Total Credit Points	**160**

Recommended Sequence For Students Commencing in Quarter 4

Course	Title	Credit Points
Year 1		
Quarter 4		
ACCT 7018	Introductory Accounting	10
MKTG 7014	International Property Finance	10
Quarter 1		
MKTG 7028	Strategic Property Market Analysis	10
MKTG 7030	Sustainable Property Development	10
Quarter 2		
MKTG 7011	Feasibility Modelling	10
MKTG 7007	Corporate Asset and Property Management	10
Quarter 3		
MKTG 7015	Investment Property Valuation	10

MKTG 7023	Property Investment and Risk Management	10
	Credit Points	**80**
Year 2		
Quarter 4		
MKTG 7024	Property Portfolio Analysis	10
Select one of the following:		10
MKTG 7032	Valuation of Special Premises	
One elective		
Quarter 1		
LAWS 7009	Commercial Law	10
Select one of the following:		10
BUSM 7053	International Finance	
One elective		
Autumn		
Please note: Autumn session starts in early March		
BLDG 7003	Building Studies	10
Quarter 2		
FINC 7022	Applied Project (Finance and Property)	10
Quarter 3		
Select one of the following:		10
ACCT 7012	Corporate Finance	
One elective		
Select one of the following:		10
MKTG 7026	Statutory Valuation and Property Law	
One elective		
	Credit Points	**80**
	Total Credit Points	**160**

Master of Property Investment and Development (120 credit point entry pathway)

Qualification for this award requires the successful completion of 120 credit points as per the recommended sequence below.

To achieve all available accreditation certifications, students must complete the listed numbered subjects. The taking of electives will reduce the number of certifications attainable. The capstone project cannot be undertaken until 80 credit points have been successfully completed.

To achieve all Australian Property Institute accreditation certifications, available for this program, students must complete the listed numbered subjects. Choosing electives instead of listed numbered subjects will reduce the number of accreditation certifications attainable (Seek advice from Academic Program Adviser).

Recommended Sequence For Students Commencing in Quarter 1

Course	Title	Credit Points
Year 1		
Quarter 1		
MKTG 7028	Strategic Property Market Analysis	10
MKTG 7023	Property Investment and Risk Management	10
Quarter 2		
MKTG 7024	Property Portfolio Analysis	10
MKTG 7007	Corporate Asset and Property Management	10
Quarter 3		
MKTG 7015	Investment Property Valuation	10
Select one of the following:		10
MKTG 7026	Statutory Valuation and Property Law	
One elective		
Quarter 4		
MKTG 7014	International Property Finance	10
Select one of the following:		10
MKTG 7032	Valuation of Special Premises	
One elective		
	Credit Points	**80**
Year 2		
Quarter 1		
MKTG 7030	Sustainable Property Development	10
Select one of the following:		10
LAWS 7009	Commercial Law	
Students who have not completed Commercial Law in their previous study (including undergraduate degree) must complete this subject as it is required for accreditation purposes. Those students who have completed Commercial Law previously must provide evidence to the relevant academic advisor to get such exemption.)		
One elective		
Autumn Session		
Please note: Autumn session starts in early March		
BLDG 7003	Building Studies	10
Quarter 2		
FINC 7022	Applied Project (Finance and Property)	10
	Credit Points	**40**
	Total Credit Points	**120**

Recommended Sequence For Students Commencing in Quarter 2

Course	Title	Credit Points
Year 1		
Quarter 2		
MKTG 7024	Property Portfolio Analysis	10
MKTG 7007	Corporate Asset and Property Management	10
Quarter 3		
MKTG 7015	Investment Property Valuation	10
MKTG 7028	Strategic Property Market Analysis	10
Quarter 4		
MKTG 7014	International Property Finance	10
Select one of the following:		10
MKTG 7032	Valuation of Special Premises	
One elective		
Quarter 1		
MKTG 7030	Sustainable Property Development	10
Select one of the following:		10
LAWS 7009	Commercial Law	

	Students who have not completed Commercial Law in their previous study (including undergraduate degree) must complete this subject as it is required for accreditation purposes. Those students who have completed Commercial Law previously must provide evidence to the relevant academic advisor to get such exemption.	
	One elective	
Autumn session		
Please note: Autumn session starts in early March		
BLDG 7003	Building Studies	10
	Credit Points	**90**
Year 2		
Quarter 2		
FINC 7022	Applied Project (Finance and Property)	10
Quarter 3		
MKTG 7023	Property Investment and Risk Management	10
Select one of the following:		10
MKTG 7026	Statutory Valuation and Property Law	
One elective		
	Credit Points	**30**
	Total Credit Points	**120**

Recommended Sequence For Students Commencing in Quarter 3

Course	Title	Credit Points
Year 1		
Quarter 3		
MKTG 7023	Property Investment and Risk Management	10
MKTG 7028	Strategic Property Market Analysis	10
Quarter 4		
MKTG 7024	Property Portfolio Analysis	10
MKTG 7014	International Property Finance	10
Quarter 1		
MKTG 7030	Sustainable Property Development	10
Select one of the following:		10
LAWS 7009	Commercial Law	
	Students who have not completed Commercial Law in their previous study (including undergraduate degree) must complete this subject as it is required for accreditation purposes. Those students who have completed Commercial Law previously must provide evidence to the relevant academic advisor to get such exemption.	
One elective		
Autumn Session		
Please note: Autumn session starts in early March		
BLDG 7003	Building Studies	10
Quarter 2		
MKTG 7007	Corporate Asset and Property Management	10
	Credit Points	**80**
Year 2		
Quarter 3		
MKTG 7015	Investment Property Valuation	10
Select one of the following:		10
MKTG 7026	Statutory Valuation and Property Law	
One elective		
Quarter 4		
FINC 7022	Applied Project (Finance and Property)	10
Select one of the following:		10
MKTG 7032	Valuation of Special Premises	
One elective		
	Credit Points	**40**
	Total Credit Points	**120**

Recommended Sequence For Students Commencing in Quarter 4

Course	Title	Credit Points
Year 1		
Quarter 4		
MKTG 7024	Property Portfolio Analysis	10
MKTG 7014	International Property Finance	10
Quarter 1		
MKTG 7028	Strategic Property Market Analysis	10
MKTG 7030	Sustainable Property Development	10
Autumn Session		
Please note: Autumn session starts in early March		
BLDG 7003	Building Studies	10
Quarter 2		
MKTG 7007	Corporate Asset and Property Management	10
Quarter 3		
MKTG 7015	Investment Property Valuation	10
Select one of the following:		10
MKTG 7026	Statutory Valuation and Property Law	
One elective		
	Credit Points	**80**
Year 2		
Quarter 4		
MKTG 7032	Valuation of Special Premises	10
Select one of the following:		10
FINC 7022	Applied Project (Finance and Property)	
One elective		
Quarter 1		
MKTG 7023	Property Investment and Risk Management	10
Select one of the following:		10
LAWS 7009	Commercial Law	
	Students who have not completed Commercial Law in their previous study (including undergraduate degree) must complete this subject as it is required for accreditation purposes. Those students who have completed Commercial Law previously must provide evidence to the relevant academic advisor to get such exemption.	
One elective		
	Credit Points	**40**
	Total Credit Points	**120**

Master of Property Investment and Development (80 Credit Point Pathway)

To qualify for the award of a Master of Property Investment and Development with 80 credit points pathway, students must successfully

complete 80 credit points of subjects as defined below. The capstone project cannot be undertaken until 40cp have been successfully completed.

Recommended Sequence For Students Commencing in Quarter 1

Course	Title	Credit Points
Year 1		
Quarter 1		
MKTG 7028	Strategic Property Market Analysis	10
MKTG 7030	Sustainable Property Development	10
Quarter 2		
MKTG 7024	Property Portfolio Analysis	10
MKTG 7011	Feasibility Modelling	10
Quarter 3		
MKTG 7015	Investment Property Valuation	10
MKTG 7023	Property Investment and Risk Management	10
Quarter 4		
FINC 7022	Applied Project (Finance and Property)	10
MKTG 7014	International Property Finance	10
	Credit Points	**80**
	Total Credit Points	**80**

Recommended Sequence For Students Commencing in Quarter 2

Course	Title	Credit Points
Year 1		
Quarter 2		
MKTG 7024	Property Portfolio Analysis	10
MKTG 7011	Feasibility Modelling	10
Quarter 3		
MKTG 7015	Investment Property Valuation	10
MKTG 7028	Strategic Property Market Analysis	10
Quarter 4		
FINC 7022	Applied Project (Finance and Property)	10
MKTG 7014	International Property Finance	10
Quarter 1		
MKTG 7023	Property Investment and Risk Management	10
MKTG 7030	Sustainable Property Development	10
	Credit Points	**80**
	Total Credit Points	**80**

Recommended Sequence For Students Commencing in Quarter 3

Course	Title	Credit Points
Year 1		
Quarter 3		
MKTG 7015	Investment Property Valuation	10
MKTG 7028	Strategic Property Market Analysis	10
Quarter 4		
MKTG 7024	Property Portfolio Analysis	10
MKTG 7014	International Property Finance	10
Quarter 1		
MKTG 7023	Property Investment and Risk Management	10
MKTG 7030	Sustainable Property Development	10
Quarter 2		
FINC 7022	Applied Project (Finance and Property)	10
MKTG 7011	Feasibility Modelling	10
	Credit Points	**80**
	Total Credit Points	**80**

Recommended Sequence For Students Commencing in Quarter 4

Course	Title	Credit Points
Year 1		
Quarter 4		
MKTG 7024	Property Portfolio Analysis	10
MKTG 7014	International Property Finance	10
Quarter 1		
MKTG 7028	Strategic Property Market Analysis	10
MKTG 7030	Sustainable Property Development	10
Quarter 2		
FINC 7022	Applied Project (Finance and Property)	10
MKTG 7011	Feasibility Modelling	10
Quarter 3		
MKTG 7015	Investment Property Valuation	10
MKTG 7023	Property Investment and Risk Management	10
	Credit Points	**80**
	Total Credit Points	**80**

Replaced Subject

The subject listed below counts towards completion of this program for students who passed this subject in 2021 or earlier.

MKTG 7003 - Applied Project (Finance and Property), replaced by FINC 7022 Applied Project (Finance and Property)

Master of Psychotherapy and Counselling (1817)

Approved Abbreviation: MPsychother&Couns
Western Sydney University Program Code: 1817
AQF Level: 9

CRICOS Code: 088713F

This program applies to students who commenced in Spring 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2016 to Autumn 2018 - please refer to 1817.1 Master of Psychotherapy and Counselling (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1817.1)

The Master of Psychotherapy and Counselling is a cross-disciplinary pathway into a career in helping people in distress. In counselling and psychotherapy, clients gain self-understanding, expand interpersonal capacities and become more able to change through a dedicated helping relationship. This program focuses on the process of creating of a therapeutic environment for clients and on cultivating the high

levels of skill, sensitivity, self-knowledge and ethical conduct required of the counselling and psychotherapy professional. Theories and approaches are taught and critically examined in the light of their contribution to a contemporary relational understanding and practice of counselling and psychotherapy. A research component introduces students to the systematic study of the counselling experience from a variety of methodological perspectives. This program is open to graduates in any discipline who can demonstrate the personal and reflective qualities required for this demanding profession.

Study Mode

Two years full-time or four years part-time.

Program Advice

Susan Field (https://directory.westernsydney.edu.au/search/profile/82882/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

This program is accredited with the Psychotherapy and Counselling Federation of Australia (PACFA) and the Australian Counselling Association (ACA).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_graduate_diploma_in_counselling (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_graduate_diploma_in_counselling/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

1. An undergraduate degree or higher in any discipline and submission of a Statement of Intent and CV detailing voluntary and paid work, relevant life experiences, education and training, and interests, to the satisfaction of the School of Social Sciences, **and** achieving an interview score of 70% or above in a group applicant interview.
   Or
2. Achievement of a GPA of 5.5 (high credit) or above in the University's Graduate Diploma in Counselling.

Applications and supporting documentation must be submitted by the relevant dates as stated at the following link: http://www.uac.edu.au (http://www.uac.edu.au/).

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

NSW Health Compliance, National Police Check and Working with Children Check are required for subjects WELF 7002 Clinical Studies in Psychotherapy and Counselling and WELF 7012 Further Clinical Studies in Psychotherapy and Counselling and successful applicants need to complete these checks on or soon after enrolment in the program.

Special Requirements - NSW Health Legislative Pre-requisites

Student Compliance Information for all Health-Related Placements

To enrol in this program, students must meet Western Sydney University program requirements. To attend a health-related placement in this program, Special Legislative Requirements will be assessed from the first year of study.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au
- Other non-health related requirements

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Recommended Sequence

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
WELF 7009	Foundations of Psychotherapy and Counselling 1	20
WELF 6001	Ethics and Diversity in Counselling	10
WELF 7013	Integrated Practice 1: Self and Story	10
	Credit Points	**40**
2H session		
WELF 7020	Practising Research and Researching Practice	10
	Credit Points	**10**
Spring session		
WELF 7010	Foundations of Psychotherapy and Counselling 2	10
WELF 7006	Counselling and Psychotherapy Practice	10
WELF 7014	Integrated Practices 2: Affliction and Recovery	10
	Credit Points	**30**
Year 2		
1H session		
WELF 7002	Clinical Studies in Psychotherapy and Counselling	20
	Credit Points	**20**
Autumn session		
BEHV 7018	Integrated Practices 3: Emotions, Embodiment and Connection	20
	Credit Points	**20**
2H session		
WELF 7012	Further Clinical Studies in Psychotherapy and Counselling	20
	Credit Points	**20**
Spring session		
WELF 7016	Integrated Practices 4: Self and Relationships	20
	Credit Points	**20**
	Total Credit Points	**160**

Equivalent Core Subject

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

WELF 7008 - Ethics and Diversity in Research and Therapy, replaced by WELF 6001 Ethics and Diversity in Counselling

Master of Public Health (4702)

Approved Abbreviation: MPubHlth
Western Sydney University Program Code: 4702
AQF Level: 9

CRICOS Code: 014002E

This program applies to students who commenced in Spring 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2020 - 4702.3 Master of Public Health (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4702.3)

Commencement Year 2016 - 4702.2 Master of Public Health (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4702.2)

Commencement Year 2015 - 4702.1 Master of Public Health (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4702.1)

Commencement Year 2010 - 2014 - 4571.3 Master of Public Health (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=4571.3)

The Master of Public Health focuses on the comprehensive assessment of all determinants of health, which include broader social and environmental factors in addition to physical risk factors. Learning opportunities are aimed at developing the essential knowledge and required skills to effectively assess and respond to emerging public health issues, including evaluation of public health programs and disaster planning and management. Graduates of this program will be exposed to academic and industry leaders who share their experience and knowledge to facilitate insight into the contemporary public health issues. Students will develop skills, scholarship and professional development in the fields of health policy, social determinants of health, epidemiology, biostatistics, applied research and evidenced-based practice, as well as an understanding of recent developments in the discipline.

The Master of Public Health is a 2-year program, however, students may seek advanced standing to enrol in 1-year or 1.5-year programs, based on an assessment of their undergraduate degree and professional experience.

Study Mode

Two years full-time, four years part-time. One and a half years full time or one year full time programs are also available, depending upon entry qualifications (see Pathways listed under Program Structure below).

Program Advice

apa_pghealthsci@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/)| International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/)|

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	Dr Sadia Hossain
Online	Part Time	Online	Dr Sadia Hossain
Parramatta Campus - Victoria Road	Full Time	Internal	Dr Sadia Hossain
Parramatta Campus - Victoria Road	Part Time	Internal	Dr Sadia Hossain

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Master of Public Health (160 credit points)

Applicants must have either

An undergraduate, master or doctoral degree in any discipline

Or

A Graduate Diploma or Graduate Certificate in any discipline and three years full-time equivalent work experience in a relevant health-related discipline.

Master of Public Health (120 credit points)

Applicants must have

An undergraduate degree in a health-related discipline

Master of Public Health (80 credit points)

Applicants must have

An undergraduate honours, master or doctoral degree in a relevant health-related discipline.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Students who have successfully completed the Applied Disease Outbreak Management micro-credential may be recognised for 20

credit points towards this program. You must meet the program admission requirements to be eligible to apply for credit.

Special Requirements - NSW Health Legislative Pre-requisites

Student Compliance Information for all Health-Related Placements

To enrol in this program, students must meet Western Sydney University program requirements. To attend a health-related placement in this program, Special Legislative Requirements will be assessed from the first year of study.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au
- Other non-health related requirements

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Special Requirements

For students who elect to undertake the HLTH 7030 Professional Internship in Health (Part-time)/HLTH 7026 Professional Internship in Health subject, please be aware that if you are undertaking the placement in; (1) a public hospital, you must meet the necessary legislative requirements as part of their employment conditions. (2) a private hospital, you must meet any special requirements of the hospital which may differ from public institutions, (3) an organisation either in or outside of NSW, you will need to comply with the requirements of the relevant state-based body and the organisation.

Program Structure 2023

Master of Public Health - 1 year program

Students must complete 80 credit points, as listed below.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
PUBH 7011	Health Advancement and Health Promotion	10
Focus Subjects		
HLTH 7008	Introduction to Biostatistics	10
Please note that as of Spring 2023, PUBH 7004 has been replaced by PUBH 5001		
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
Plus any 10 credit point Level 7 subject offered across the university		10
Total Credit Points		**70**

Master of Public Health - 1.5 year program

Students must complete 120 credit points, including all the Domian and Focus Subjects.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
PUBH 7011	Health Advancement and Health Promotion	10
Focus Subjects		
HLTH 7008	Introduction to Biostatistics	10
AGEN 7005	Research Protocol Design and Practice	10
Please note that as of Spring 2023, PUBH 7004 has been replaced by PUBH 5001		
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
Capstone / Applied Subjects		
Please note that the following subjects have Enrolment Restrictions.		
Select one of the following 40 credit point subjects		40
HLTH 7004	Dissertation	
HLTH 7020	Dissertation (Part Time)	
HLTH 7026	Professional Internship in Health	
HLTH 7030	Professional Internship in Health (Part-time)	
OR complete the two following 20 credit point subjects		

HLTH 7027	Professional Project in Health 1	
HLTH 7028	Professional Project in Health 2	
OR the following combination of subjects to make up 40 credit points		
HLTH 7027	Professional Project in Health 1	
PLUS any two 10 credit point level 7 subjects across the university that are available without enrolment restrictions or pre-requisites.		
Total Credit Points		**110**

Master of Public Health - 2 year program

Students must complete 160 credit points, including all the Domian and Focus Subjects.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
PUBH 7011	Health Advancement and Health Promotion	10
Focus Subjects		
HLTH 7008	Introduction to Biostatistics	10
PUBH 7028	Surveillance and Disaster Planning	10
Please note that as of Spring 2023, PUBH 7004 has been replaced by PUBH 5001		
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
HLTH 7015	Qualitative Research Methodology in Health	10
AGEN 7005	Research Protocol Design and Practice	10
Special Focus Group: Research		
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	10
Students who do not wish to pursue a special focus may choose any two 10 credit point level 7 subjects across the university that are available without enrolment restrictions or pre-requisites.		
Capstone / Applied Subjects		
Select one of the following 40 credit point subjects		40
HLTH 7004	Dissertation	
HLTH 7020	Dissertation (Part Time)	
HLTH 7026	Professional Internship in Health	
HLTH 7030	Professional Internship in Health (Part-time)	
OR complete the two following 20 credit point subjects		
HLTH 7027	Professional Project in Health 1	
HLTH 7028	Professional Project in Health 2	
Total Credit Points		**150**

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these units in 2019 or earlier.

HUMN 4009 - Research Design 1: Theories of Enquiry, replaced by HUMN 4001 Researcher Development 1: Reading ,Writing, and the Business of Research

HUMN 4012 - Research Literacies, replaced by, replaced by HUMN 4003 Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

Program Structure 2024

Master of Public Health - 1 year program

Students must complete 80 credit points, as listed below.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
Focus Subjects		
HLTH 7008	Introduction to Biostatistics	10
AGEN 7005	Research Protocol Design and Practice	10
PUBH 5001	Infectious Diseases and Outbreak Response	10
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
Capstone / Applied Subjects:		
HLTH 7027	Professional Project in Health 1	20
Total Credit Points		**80**

Master of Public Health - 1.5 year program

Students must complete 120 credit points, including all the Domian and Focus Subjects.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
PUBH 7011	Health Advancement and Health Promotion	10
Focus Subjects		
HLTH 7008	Introduction to Biostatistics	10
AGEN 7005	Research Protocol Design and Practice	10
PUBH 5001	Infectious Diseases and Outbreak Response	10
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
Capstone / Applied Subjects		
Please note that the following subjects have Enrolment Restrictions.		
Select one of the following 40 credit point subjects		40
HLTH 7004	Dissertation	
HLTH 7020	Dissertation (Part Time)	
HLTH 7026	Professional Internship in Health	
HLTH 7030	Professional Internship in Health (Part-time)	
OR the following two 20cp subjects:		
HLTH 7027	Professional Project in Health 1	
HLTH 7028	Professional Project in Health 2	
OR the following combination of units:		
HLTH 7027 Professional Project in Health 1, 20cp PLUS any two 10cp postgraduate subjects across the university that are available without enrolment restrictions or pre-requisites.		
Total Credit Points		**120**

Master of Public Health - 2 year program

Students must complete 160 credit points, including all the Domian and Focus Subjects.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
PUBH 7011	Health Advancement and Health Promotion	10
Focus Subjects		
HLTH 7008	Introduction to Biostatistics	10
PUBH 7028	Surveillance and Disaster Planning	10
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
PUBH 5001	Infectious Diseases and Outbreak Response	10
HLTH 7015	Qualitative Research Methodology in Health	10
AGEN 7005	Research Protocol Design and Practice	10
Select two 10cp elective postgraduate subjects university wide, that are available without enrolment restrictions or pre-requisites.		20
Capstone / Applied Subjects		
Select one of the following 40 credit point subjects		40
HLTH 7004	Dissertation	
HLTH 7020	Dissertation (Part Time)	
HLTH 7026	Professional Internship in Health	
HLTH 7030	Professional Internship in Health (Part-time)	
OR complete the two following 20 credit point subjects		
HLTH 7027	Professional Project in Health 1	
HLTH 7028	Professional Project in Health 2	
Total Credit Points		**160**

Master of Research (8086)

CRICOS Code
085507C (HC)
085508B (LC)

Domestic and International students are requested to use the below 'Bachelor of Research Studies' link with regard to the program structure.

In Year 1, domestic students are enrolled in the Bachelor of Research Studies as a Commonwealth supported student and are liable for student contribution amounts which can be deferred through the HECS-HELP scheme if they are eligible. In Year 2, domestic students are enrolled in the Master of Research.

Bachelor of Research Studies (p. 557)

For information regarding the Master of Research, please use the following link.

Master of Research (https://www.westernsydney.edu.au/future/study/courses/research/master-of-research.html)

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	Dr Alex Norman (https://directory.westernsydney.edu.au/search/email/a.norman@westernsydney.edu.au/)
Parramatta Campus - Victoria Road	Part Time	Internal	Dr Alex Norman (https://directory.westernsydney.edu.au/search/email/a.norman@westernsydney.e

Master of Science (3749)

Approved Abbreviation: MSc
Western Sydney University Program Code: 3749
AQF Level: 9

CRICOS Code: 098472B

This program applies to students who commenced in 2020 or later

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 - 2019 - please refer to 3749.1 Master of Science (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3749.1)

The Master of Science is an advanced program that can be taken in a number of specialisations: Public Health Nutrition, Food Science, Greenhouse Horticulture, Agriculture or Sustainable Water Futures. The program builds on students' professional experience and/or prior qualifications to develop advanced expertise and critical understanding in science and in these disciplines. The program is completed with a capstone subject that is designed to integrate the various themes that flow throughout the program and develop research and project design skills in science. Depending on the specialisation, students may find employment at a senior level in a wide range of destinations, including federal, state and local government bodies, universities, research organisations, food and agriculture industries, private companies, health facilities, science-based industries, or private consultancies.

Students should note that travel to different campuses may be required depending on the specialisation chosen.

Early Exits

Students may exit this program on completion of 40 credit points with a 3776 Graduate Certificate in Science (exit only) (https://hbook.westernsydney.edu.au/programs/graduate-certificate-science-exit-only/) or on completion of 80 credit points with a 3777 Graduate Diploma in Science (exit only) (https://hbook.westernsydney.edu.au/programs/graduate-diploma-science-exit-only/)

Study Mode

Two years full-time or the equivalent part-time. Students will be required to attend the Hawkesbury campus for some learning experiences.

Program Advice

science@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Hawkesbury	Full Time	Internal	See above
Hawkesbury	Part Time	Internal	See above

Accreditation

On completion of this Program graduates with the Food Science Specialisation will be eligible for professional membership of the Australian Institute of Food Science and Technology. On completion of this Program graduates with the Public Health Nutrition Specialisation will be eligible for apply to be an Associate Nutritionist (Anutr) or a Registered Public Health Nutritionist (RPHNutr) if combined with three years of suitable work experience with the Nutrition Society of Australia and/or a Certified Public Health Nutritionist (cPHN) with the World Public Health Nutrition Association. Students may also be eligible to apply for professional membership of Public Health Association of Australia and Australian Health Promotion Association.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the course but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

The course uses workplaces as a source of learning, with site excursions for some Specialisations. Some students may undertake an industry project as part of 301374 Professional Topic or 301361 Industry Project or 301362 Industry Project Extended. Students will be supervised on site visits by arrangement with the industry partner and overseen by an academic staff member.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed an undergraduate degree, or higher, in natural or physical science, medical science, environmental studies, agriculture, horticulture, food science, food technology, nutrition or dietetics.

If you have completed relevant prior study or have relevant professional experience, you may be eligible for credit towards your Master of Science which can reduce the duration of your program. Applicants should consult the Director of Academic Programs for further information.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Subject HLTH 7014 Professional Topic has enrolment restrictions: Student must have permission from the Subject Coordinator to enrol in the subject.

Program Structure 2023

Qualification for this award requires the successful completion of 160 credit points comprising:

20 credit points of core units and 20 credit points of research capstone units and 40 credit points of specialisation units and at least 40 credit points from Alternate Pool 1 and up to 40 credit points from Alternate Pool 2.

Please note that the full course structure is shown in each of the specialisation documents and handbook links.

Core subjects

All students are required to complete the following two Subjects:

Subject	Title	Credit Points
MATH 7016	The Nature of Data	10
NATS 7055	Experiment Design and Project Management	10

Research Capstone Pool

All students are required to complete 20 credit points from:

Subject	Title	Credit Points
NATS 7033	MSc Research Project	20
HORT 7004	Industry Project	10
HORT 7005	Industry Project (Extended)	10
NATS 7054	Professional Topic	10
NATS 7057	Research Preparation in Post Graduate Studies	10

Equivalent Research Capstone Pool Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

ENGR 7018 - Research Preparation in Post Graduate Studies, replaced by NATS 7057 Research Preparation in Post Graduate Studies

Major Testamurs

Students are required to complete four major core units from one of the following majors. Students may only select one Major

Agriculture, Testamur Major (T108) (p. 1283)
Food Science, Testamur Major (T059) (p. 1455)
Greenhouse Horticulture, Testamur Major (T107) (p. 1472)
Public Health Nutrition, Testamur Major (T068) (p. 1620)

Alternate Pool

Complete 80 credit points comprising:

at least 40 credit points from Alternate Pool 1 and up to 40 credit points from Alternate Pool 2.

Graduate Diploma in Science (Exit only)

Qualification for this award requires the successful completion of 80 credit points comprising: 10 credit points of core units and 70 credit points of alternate units comprising at least 30 credit points from Alternate Pool 1 and up to 40 credit points from Alternate Pool 2.

Core Subject

All students are required to complete the following core unit:

Subject	Title	Credit Points
MATH 7016	The Nature of Data	10

Alternate Pool

Students are required to complete 70 credit points comprising: at least 30 credit points from Alternate Pool 1 and up to 40 credit points from Alternate Pool 2.

Graduate Certificate in Science (Exit only)

Qualification for this award requires the successful completion of 40 credit points as follows: 10 credit points of core subjects and at least 10 credit points from Alternate Pool 1 and up to 20 credit points from Alternate Pool 2.

Core Subject

All students are required to complete the following core unit:

Subject	Title	Credit Points
MATH 7016	The Nature of Data	10

Alternate Pool

Students are required to complete 30 credit points as follows: Choose at least 10 credit points from Alternate Pool 1 and choose up to 20 credit points from Alternate Pool 2.

Alternate Pool 1

Subject	Title	Credit Points
NATS 7053	MSc Research Project (extended)	20
HORT 7004	Industry Project	10
NATS 7054	Professional Topic	10
NATS 7016	Food Preservation and Packaging Technologies	10
NATS 7015	Food Evaluation	10
NATS 7018	Food Quality Management	10
NATS 7017	Food Product Design	10
HLTH 7003	Community and Public Health Nutrition	10
HLTH 7011	Nutritional Assessment Methods	10
PUBH 7022	Public Health, Policy and Society	10
HLTH 7010	Nutrition Promotion	10
HORT 7006	Plant-Climate Interactions in Controlled Environments	10
HORT 7001	Advanced Greenhouse Technology	10
HORT 7002	Greenhouse Control Systems	10
HORT 7003	Greenhouse Crop Production	10
AGRI 7001	Agricultural Biosecurity	10
AGRI 7002	Agricultural Biotechnology	10
AGRI 7003	Agricultural Technologies	10
AGRI 7004	Livestock Production Systems	10
PHYS 7001	A Cosmic Perspective	10
PHYS 7002	Space Instrumentation, Technology and Communication	10
PHYS 7003	Space Science, Planetary Science and Meteorology	10
BIOS 7001	Emerging Technologies for Biological Science	10
AGEN 7002	Ecosystems in a Changing World	10
COMP 7006	Data Science	10
COMP 7023	Predictive Analytics	10
COMP 7024	Programming for Data Science	10
COMP 7025	Social Media Intelligence	10
COMP 7016	Visualisation	10

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 7011 Predictive Analytics, replaced by COMP 7023 Predictive Analytics
MATH 7012 Programming for Data Science, replaced by COMP 7024 Programming for Data Science
MATH 7014 Social Media Intelligence, replaced by COMP 7025 Social Media Intelligence

Alternate Pool 2

This pool comprises units from other fields that add breadth to your studies.

Subject	Title	Credit Points
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7099	Understanding Contemporary Organisations	10
MKTG 7019	Marketing Systems	10
BUSM 7018	Contemporary People Management	10
ECON 7001	Economics	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
BUSM 7086	Strategic Business Management	10
PUBH 7016	Introduction to Epidemiology	10
NURS 7022	Ethics in Health Research	10
ENGR 7017	Professional Practice and Communication	10
PUBH 7019	Occupational Health Management	10
PUBH 7024	Safety and Risk Management	10

CIVL 7014	Sustainable Systems	10
CIVL 7018	Water Treatment and Distribution	10
CIVL 7008	Advanced Waste Management	10
ENVL 7002	Planning and Environmental Regulation	10
BUSM 7014	Compliance Management	10
BUSM 7078	Project Management	10
BUSM 7011	Business Operations and Logistics	10
BUSM 7092	Supply Chain Management	10
MKTG 7033	Customer Experience	10
BUSM 7046	Innovation for New Markets	10
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7043	Industrial Relations and Workplace Change	10
BUSM 7024	Developing Human Capital and Organisational Capability	10
BUSM 7086	Strategic Business Management	10
PUBH 7011	Health Advancement and Health Promotion	10
HLTH 7001	A Global Perspective on Social Determinants of Health	10
HLTH 7015	Qualitative Research Methodology in Health	10
HLTH 7006	Health Services and Facilities Planning	10
ARCH 7001	Developing Sustainable Places	10
POLI 7002	Translation from Theory and Research to Policy	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
PUBH 7014	Health and Socio-political Issues in Aged Care	10
HLTH 7007	Health Workforce Planning	10
HLTH 7002	Building Organisational Capacity in Health Care	10
PUBH 7028	Surveillance and Disaster Planning	10
PUBH 7015	Introduction to Clinical Epidemiology	10
PUBH 7006	Data Management and Programming for Epidemiology	10
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
PUBH 7005	Controversies in Epidemiology	10
PUBH 7002	Analytic Approaches in Epidemiology	10
PUBH 7025	Statistical Methods in Epidemiology	10

Please note that the availability of Alternate Subjects may vary from year to year. New subjects may become available and some others discontinued. The most recent version of program Master of Science indicates which units are offered in the course. The School will publish information on which units are available in a session

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

MATH 7013 Scientific Informatics

Program Structure 2024

Qualification for this award requires the successful completion of 160 credit points comprising:

20 credit points of core units and 20 credit points of research capstone units and 40 credit points of specialisation units and at least 40 credit points from Alternate Pool 1 and up to 40 credit points from Alternate Pool 2.

Please note that the full course structure is shown in each of the specialisation documents and handbook links.

Core subjects

All students are required to complete the following two Subjects:

Subject	Title	Credit Points
MATH 7016	The Nature of Data	10
NATS 7055	Experiment Design and Project Management	10

Research Capstone Pool

All students are required to complete 20 credit points from:

Subject	Title	Credit Points
NATS 7033	MSc Research Project	20
NATS 7054	Professional Topic	10
NATS 7057	Research Preparation in Post Graduate Studies	10

Equivalent Research Capstone Pool Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

ENGR 7018 - Research Preparation in Post Graduate Studies, replaced by NATS 7057 Research Preparation in Post Graduate Studies

Major Testamurs

Students are required to complete four major core units from one of the following majors. Students may only select one Major

Agriculture, Testamur Major (T108) (p. 1283)
Food Science, Testamur Major (T059) (p. 1455)
Greenhouse Horticulture, Testamur Major (T107) (p. 1472)
Public Health Nutrition, Testamur Major (T068) (p. 1620)
Sustainable Water Futures, Testamur Major (T152) (p. 1703)

Alternate Pool

Complete 80 credit points comprising:

at least 40 credit points from Alternate Pool 1 and up to 40 credit points from Alternate Pool 2.

Graduate Diploma in Science (Exit only)

Qualification for this award requires the successful completion of 80 credit points comprising: 10 credit points of core units and 70 credit points of alternate units comprising at least 30 credit points from Alternate Pool 1 and up to 40 credit points from Alternate Pool 2.

Core Subject

All students are required to complete the following core unit:

Subject	Title	Credit Points
MATH 7016	The Nature of Data	10

Alternate Pool

Students are required to complete 70 credit points comprising: at least 30 credit points from Alternate Pool 1 and up to 40 credit points from Alternate Pool 2.

Graduate Certificate in Science (Exit only)

Qualification for this award requires the successful completion of 40 credit points as follows: 10 credit points of core subjects and at least 10 credit points from Alternate Pool 1 and up to 20 credit points from Alternate Pool 2.

Core Subject

All students are required to complete the following core unit:

Subject	Title	Credit Points
MATH 7016	The Nature of Data	10

Alternate Pool

Students are required to complete 30 credit points as follows: Choose at least 10 credit points from Alternate Pool 1 and choose up to 20 credit points from Alternate Pool 2.

Alternate Pool 1

Subject	Title	Credit Points
NATS 7053	MSc Research Project (extended)	20
NATS 7057	Research Preparation in Post Graduate Studies	10
NATS 7054	Professional Topic	10
NATS 7016	Food Preservation and Packaging Technologies	10
NATS 7015	Food Evaluation	10
NATS 7018	Food Quality Management	10
NATS 7017	Food Product Design	10
HLTH 7003	Community and Public Health Nutrition	10
HLTH 7011	Nutritional Assessment Methods	10
PUBH 7022	Public Health, Policy and Society	10
HLTH 7010	Nutrition Promotion	10
HORT 7006	Plant-Climate Interactions in Controlled Environments	10
HORT 7001	Advanced Greenhouse Technology	10
HORT 7002	Greenhouse Control Systems	10
HORT 7003	Greenhouse Crop Production	10
AGRI 7001	Agricultural Biosecurity	10
AGRI 7002	Agricultural Biotechnology	10
AGRI 7003	Agricultural Technologies	10
AGRI 7004	Livestock Production Systems	10
BIOS 7001	Emerging Technologies for Biological Science	10
AGEN 7002	Ecosystems in a Changing World	10
AGEN 7007	Water Planning, Policy and Governance	10
AGEN 7008	Water Sustainability in Agriculture	10
AGEN 7009	Water Sustainability in Catchments	10
AGEN 7010	Sustainability through Transdisciplinary Approaches	10
MATH 7018	Scientific Informatics	10
COMP 7006	Data Science	10
COMP 7023	Predictive Analytics	10
COMP 7024	Programming for Data Science	10
COMP 7025	Social Media Intelligence	10
COMP 7016	Visualisation	10

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 7011 Predictive Analytics, replaced by COMP 7023 Predictive Analytics
MATH 7012 Programming for Data Science, replaced by COMP 7024 Programming for Data Science
MATH 7014 Social Media Intelligence, replaced by COMP 7025 Social Media Intelligence

Alternate Pool 2

This pool comprises units from other fields that add breadth to your studies.

Subject	Title	Credit Points
ACCT 7013	Financial Decision Making	10
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7099	Understanding Contemporary Organisations	10
MKTG 7019	Marketing Systems	10
BUSM 7018	Contemporary People Management	10
ECON 7001	Economics	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
PUBH 7016	Introduction to Epidemiology	10
NURS 7022	Ethics in Health Research	10
PUBH 7019	Occupational Health Management	10
PUBH 7024	Safety and Risk Management	10
AGEN 7004	Perspectives of Sustainable Development	10
CIVL 7014	Sustainable Systems	10
CIVL 7018	Water Treatment and Distribution	10
CIVL 7008	Advanced Waste Management	10
ENVL 7002	Planning and Environmental Regulation	10
BUSM 7014	Compliance Management	10
BUSM 7078	Project Management	10
BUSM 7011	Business Operations and Logistics	10
BUSM 7092	Supply Chain Management	10
MKTG 7033	Customer Experience	10
BUSM 7046	Innovation for New Markets	10
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7043	Industrial Relations and Workplace Change	10
BUSM 7024	Developing Human Capital and Organisational Capability	10
BUSM 7086	Strategic Business Management	10
PUBH 7011	Health Advancement and Health Promotion	10
HLTH 7001	A Global Perspective on Social Determinants of Health	10
HLTH 7006	Health Services and Facilities Planning	10
ARCH 7001	Developing Sustainable Places	10
POLI 7002	Translation from Theory and Research to Policy	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
PUBH 7014	Health and Socio-political Issues in Aged Care	10
HLTH 7007	Health Workforce Planning	10
HLTH 7002	Building Organisational Capacity in Health Care	10
PUBH 7028	Surveillance and Disaster Planning	10
PUBH 7015	Introduction to Clinical Epidemiology	10
PUBH 7006	Data Management and Programming for Epidemiology	10
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
PUBH 7005	Controversies in Epidemiology	10
PUBH 7002	Analytic Approaches in Epidemiology	10
PUBH 7025	Statistical Methods in Epidemiology	10

Please note that the availability of Alternate Subjects may vary from year to year. New subjects may become available and some others discontinued. The most recent version of program Master of Science

indicates which units are offered in the course. The School will publish information on which units are available in a session

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

MATH 7013 Scientific Informatics

Master of Social Work (Qualifying) (1792)

Approved Abbreviation: MSocWrk(Qual)
Western Sydney University Program Code: 1792
AQF Level: 9

CRICOS Code: 088712G

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

The Master of Social Work (Qualifying) (MSW(Q)) is aimed at graduates of Social Sciences and other Human Services programs who wish to achieve a professional qualification in social work. It combines the academic rigour, including research training required for a Masters level qualification, with 1000 hours of field education. The combination of blended and work-based learning is a distinguishing feature of this degree.

Study Mode

Two years full-time or four years part-time.

Program Advice

Dr Justine O'Sullivan (j.osullivan@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Accreditation

This program is accredited by the Australian Association of Social Workers (AASW).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

The existing Bachelor of Social Work Inherent Requirements will be used for the MSW (Q). Published at:

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_bachelor_of_social_work/)

Work Integrated Learning

Two placements: first placement 400 hours; and second placement 600 hours. Students are directly supervised by qualified staff in the human services sector, and are supported by the Social Work academic team.

Admission

Admission 2024 and prior

Applicants must have successfully completed an undergraduate degree in the areas of Health, Education or Society and Culture, with a minimum of eight (8) subjects completed in Social Sciences or Psychology

Or

Applicants must have completed the Western Sydney University Postgraduate Bridging Program (Social Work) program.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students must have completed a Working With Children Check and a Criminal Record Check for students undertaking field education subjects.

Admission from 2025

Applicants must have successfully completed an undergraduate degree in the areas of Health, Education or Society and Culture, with a minimum of eight (8) subjects completed in Social Sciences or Psychology

Or

Applicants must have completed the Western Sydney University Postgraduate Bridging Program (Social Work) program.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

International students who have not completed a Year 12 or equivalent secondary school level qualification or higher qualification in the English language consistent with the requirements for admission to a Level 9 degree course in Australia must have a minimum score of 7.0 or higher in each component (listening, reading, writing and speaking) of the Academic International English Language Testing System (IELTS) test, or equivalent.

All International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find more details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements Prerequisites

Students must have completed a Working With Children Check and a Criminal Record Check for students undertaking field education subjects.

Program Structure

Qualification for this award requires the successful completion of 160 credit points which include the subjects listed below.

Course	Title	Credit Points
Year 1		
Autumn session		
WELF 7023	Social Work Practice Methods 1	10
WELF 7024	Social Work Practice Methods 2	10
WELF 7031	Theories and Knowledges for Social Work	10
WELF 7029	Indigenous Australia: History, Knowledge and Professional Practice	10
	Credit Points	**40**
2H session		
WELF 7021	Social Work (Qualifying) Field Education 1	20
	Credit Points	**20**
Spring session		
WELF 7018	Leadership in Organisations	10
WELF 7030	Research for Social Work Practice	10
	Credit Points	**20**
Year 2		
Autumn session		
WELF 7003	Contextualised Practice	10
WELF 7007	Critical Social Work Practice	10
WELF 7019	Power and Marginalisation	10
HUMN 7044	Theories of Difference and Diversity	10
	Credit Points	**40**
2H session		
WELF 7022	Social Work (Qualifying) Field Education 2	30
WELF 7017	Integrated Project	10
	Credit Points	**40**
	Total Credit Points	**160**

Master of Surgery (Advanced Gynaecological Surgery) (4770)

Approved Abbreviation: MSurgAdvGyn
Western Sydney University Program Code: 4770
AQF Level: 9

Program Status:

Students should follow the program structure for the session start date relevant to the year they commenced.

This program is available to specialist trainees in Obstetrics & Gynaecology who are undertaking a Fellowship in Advanced Gynaecological Surgery. This program aims to build on the foundations set in the Graduate Diploma in Advanced Gynaecological Surgery, with an emphasis on evidence based best practice with respect to surgical techniques for various gynaecological pathologies. Students will reflect on personal experiences in gynaecological surgery, empowering continued self-improvement, appraisal and audit to enhance professional practice in advanced gynaecological surgery. This program is expected to take a further 1-year full time to complete after satisfactory completion from the Graduate Diploma in Advanced Gynaecological Surgery (2 years in total).

Early Exit

Students may exit this program on completion of 60 credit points with a 4766 Graduate Diploma in Advanced Gynaecological Surgery (https://hbook.westernsydney.edu.au/programs/graduate-diploma-advanced-gynaecological-surgery/)

Study Mode

Two years full-time

Program Advice

Assoc. Professor Harry Merkur (https://directory.westernsydney.edu.au/search/email/medicine@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above

Accreditation

While this program does not require accreditation, the clinical component is recognised for advanced trainees in Obstetrics and Gynaecology by RANZCOG (The Royal Australian and New Zealand College of Obstetricians and Gynaecologists).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)

Admission

All students must be:

1. Advanced Trainees or Specialists in Obstetrics & Gynaecology (RANZCOG or other accredited college).
2. Undertaking a Surgical Fellowship (minimum 1 year full time) in Advanced Gynaecological Surgery at an accredited site.
3. A minimum of 4 Gynaecology operating lists per week.
4. Satisfactory completion of the Graduate Diploma in Advanced Gynaecological Surgery.

Special Requirements Prerequisites

Students undertaking the Master Surgery (Advanced Gynaecological Surgery) must be registered medical practitioners undertaking or completed specialist Obstetrics & Gynaecology training through RANZCOG (or other accredited college). In addition, they must be undertaking a surgical fellowship (minimum 1 year) in Advanced Gynaecological Surgery at an accredited site.

Recommended Sequence

Course	Title	Credit Points
Year 1		
MEDI 7046	Advanced Gynaecological Surgery 1	20
HLTH 7008	Introduction to Biostatistics	10
Select three alternate pool subjects of the following:		30
MEDI 7026	Power Modalities	
MEDI 7017	Gynaecological Surgery Ergonomics	
MEDI 7023	Pelvic Anatomy	
MEDI 7025	Port Entry	
Students may exit at this point with a Graduate Diploma in Advanced Gynaecological Surgery		
	Credit Points	**60**
Year 2		
MEDI 7047	Advanced Gynaecological Surgery 2	20
MEDI 7050	Advanced Practice in Gynaecological Surgery	10
Select three alternate pool subjects of the following:		30
MEDI 7016	Endometriosis	
MEDI 7060	Adnexal Surgery	
MEDI 7061	Hysterectomy	
MEDI 7062	Pelvic Floor Surgery	
	Credit Points	**60**
	Total Credit Points	**120**

Master of Sustainable Tourism and Heritage (1920)

Western Sydney University Program Code: 1920
AQF Level: 9

CRICOS Code: 110871D

Please note this program has been replaced for Admissions from Spring session 2024. Please refer to program 1936 Master of Sustainable Tourism, Hospitality and Event Management (https://hbook.westernsydney.edu.au/programs/master-sustainable-tourism-hospitality-event-management/).

This program applies to students who commenced in 2023 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

This program provides students with the specialist knowledge and skills required to shape the future of the tourism and heritage sectors in Australia and internationally. Graduates will be equipped to deliver sustainability and innovation outcomes through working in a variety of managerial, operational, policy, planning and research roles. The program allows students to complete specialisations from a variety of themes, including: human resource management, innovation and entrepreneurship, international development, management, marketing, and planning and place making. Students are provided pathways to employment through work placements, applied projects and opportunities to engage with high-profile industry and government partners.

Early Exits

Students may exit with a 1921 Graduate Diploma in Sustainable Tourism Futures (exit only) (https://hbook.westernsydney.edu.au/programs/graduate-diploma-sustainable-tourism-futures-exit-only/) upon completion of at least 80 credit points as specified in the program structure.

Students may exit with a 1922 Graduate Certificate in Sustainable Tourism Futures (exit only) (https://hbook.westernsydney.edu.au/programs/graduate-certificate-sustainable-tourism-futures-exit-only-1922/) upon completion of at least 40 credit points as specified in the program structure.

- Director of Academic Program - Dr Emma Power

Study Mode

Two years full-time or four years part-time

Program Advice

Donna James (https://directory.westernsydney.edu.au/search/profile/19283/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus - Macquarie Street	Full time	Internal	See above
Parramatta City Campus - Macquarie Street	Part time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Please note this program has been replaced for Admissions from Spring session 2024. Please refer to program 1936 Master of Sustainable Tourism, Hospitality and Event Management (https://hbook.westernsydney.edu.au/programs/master-sustainable-tourism-hospitality-event-management/).

Master of Sustainable Tourism and Heritage - 2 Year Pathway (160 credit points)

Applicants must have successfully completed

- a bachelor degree, or higher, in any discipline, **or**
- an advanced diploma, or equivalent, in tourism, heritage, geography, social science, cultural studies, humanities, business, hospitality, events, environmental management, or a related discipline AND five years full-time equivalent work experience at a managerial or professional level in roles related to tourism, heritage and/or the visitor economy

Master of Sustainable Tourism and Heritage - 1.5 Year Pathway (120 credit points)

Applicants must have successfully completed

- a bachelor degree, or higher, in tourism, heritage, geography, social science, cultural studies, humanities, business, hospitality, events, environmental management, or a related discipline; **or**
- a bachelor degree, or higher, in any discipline and a minimum of two years full-time equivalent work experience in roles related to tourism, heritage and/or the visitor economy; **or**
- a bachelor degree, or higher, in any discipline AND a minimum of five years full-time equivalent general work experience; **or**
- an advanced diploma, or equivalent, in tourism, heritage, geography, social science, cultural studies, humanities, business, hospitality, events, environmental management, or a related discipline AND five years full-time equivalent work experience at a managerial or professional level in roles related to tourism, heritage and/or the visitor economy

Master of Sustainable Tourism and Heritage - 1 Year Pathway (80 credit points)

Applicants must have successfully completed

- an honours degree, graduate certificate, graduate diploma or higher, in tourism, heritage, geography, social science, cultural studies, humanities, business, hospitality, events, environmental management, or a related discipline; **or**
- a bachelor degree in tourism, heritage, geography, social science, cultural studies, humanities, business, hospitality, events, environmental management, or a related discipline and a minimum of two years full-time equivalent work experience in roles related to tourism and/or heritage

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

The program length and structure varies based on the student's previous study background and work experience. Please refer to the recommended sequence for your admission pathway and intake.

160 Credit Point Pathway

Successful completion of this pathway requires the completion of 100 credit points of core and focus subjects, and 60 credit points of elective subjects. Elective subjects can be used to complete a major or minor. Recommendations for related majors and minors are available below.

120 Credit Point Pathway

Successful completion of this pathway requires the completion of 80 credit points of core and focus subjects, and 40 credit points of elective subjects. Students can complete an additional elective subject if they do not wish to complete an industry placement. Elective subjects can

be used to complete a major or minor. Recommendations for related majors and minors are available below.

80 Credit Point Pathway

Successful completion of this pathway requires the completion of 80 credit points of core and focus subjects (this includes 70 prescribed credit points of core subjects and a 10 credit point focus subject which may be ARCH 7006 Urban Planning Placement Project, a program pool subject or an elective subject).

Program Pool Subjects

Subject	Title	Credit Points
ARCH 7002	Heritage and Planning	10
WELF 7029	Indigenous Australia: History, Knowledge and Professional Practice	10
HUMN 7044	Theories of Difference and Diversity	10
ARCH 7020	Cool Green Cities	10
ARCH 7001	Developing Sustainable Places	10
POLI 7002	Translation from Theory and Research to Policy	10

Recommended 40 credit point PG Minors

0321 Planning and Place Making (https://hbook.westernsydney.edu.au/majors-minors/planning-place-making-major/)

Recommended 60 credit point PG Majors

0134 Human Resource Management (p. 1502)

0038 Innovation and Entrepreneurship (p. 1518)

0136 Management (p. 1543)

0137 Marketing (p. 1547)

0249 Sustainable Business (p. 1696)

Master of Sustainable Tourism and Heritage - 2 year pathway

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

Start Year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
TOUR 5001	Sustainable Tourism and Heritage	10
TOUR 5002	Frontiers in Sustainable Tourism Practice and Places	10
And		
Two program pool subjects		20
	Credit Points	**40**
Spring session		
TOUR 7003	Sustainable Visitor Economies	10
TOUR 7004	Tourism, Hospitality and Events Insights	10
And		
Two elective/major/minor subjects		20
	Credit Points	**40**
Year 2		
Autumn session		
TOUR 6001	Tourism, Heritage and Events Policy and Governance	10
And		
Three elective/major/minor subjects		30
	Credit Points	**40**
Spring session		
TOUR 7006	Contemporary Issues for Tourism, Hospitality and Event Management	10
ENVL 7003	Urban Research Report	10
ARCH 7006	Urban Planning Placement Project	10
And		
One elective subject		10
	Credit Points	**40**
	Total Credit Points	**160**

Equivalent Subjects

The subjects listed below count towards completion of this Major for students who passed these subjects in 2023 or earlier.

TOUR 6003 - Sustainable Visitor Economies, replaced by TOUR 7003 (https://hbook.westernsydney.edu.au/subject-details/tour7003/#text) - Sustainable Visitor Economies

TOUR 6004 - Data Capture and Creative Communication, replaced by TOUR 7004 (https://hbook.westernsydney.edu.au/subject-details/tour7004/#text) - Tourism, Hospitality and Events Insights

TOUR 6002 - Critical Issues for Heritage and Tourism Futures: Assessed Seminars, replaced by TOUR 7006 (https://hbook.westernsydney.edu.au/subject-details/tour7006/) - Contemporary Issues for Tourism, Hospitality and Event Management

Mid Year Intake

Course	Title	Credit Points
Year 1		
Spring session		
TOUR 7003	Sustainable Visitor Economies	10
TOUR 7004	Tourism, Hospitality and Events Insights	10
And		
Two program pool subjects		20
	Credit Points	**40**
Autumn session		
TOUR 5001	Sustainable Tourism and Heritage	10
TOUR 5002	Frontiers in Sustainable Tourism Practice and Places	10
And		
Two elective/major/minor subjects		20
	Credit Points	**40**
Year 2		
Spring session		
TOUR 7006	Contemporary Issues for Tourism, Hospitality and Event Management	10
And		
Three elective/major/minor subjects		30
	Credit Points	**40**

Autumn session		
TOUR 6001	Tourism, Heritage and Events Policy and Governance	10
ENVL 7003	Urban Research Report	10
ARCH 7006	Urban Planning Placement Project	10
And		
One elective subject		10
	Credit Points	**40**
	Total Credit Points	**160**

Equivalent Subjects

The subjects listed below count towards completion of this Major for students who passed these subjects in 2023 or earlier.

TOUR 6003 - Sustainable Visitor Economies, replaced by TOUR 7003 (https://hbook.westernsydney.edu.au/subject-details/tour7003/#text) - Sustainable Visitor Economies

TOUR 6004 - Data Capture and Creative Communication, replaced by TOUR 7004 (https://hbook.westernsydney.edu.au/subject-details/tour7004/#text) - Tourism, Hospitality and Events Insights

TOUR 6002 - Critical Issues for Heritage and Tourism Futures: Assessed Seminars, replaced by TOUR 7006 (https://hbook.westernsydney.edu.au/subject-details/tour7006/) - Contemporary Issues for Tourism, Hospitality and Event Management

Master of Sustainable Tourism and Heritage - 1.5 Year Pathway

Qualification for this award requires the successful completion of 120 credit points as per the recommended sequence below.

Start Year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
TOUR 5001	Sustainable Tourism and Heritage	10
TOUR 5002	Frontiers in Sustainable Tourism Practice and Places	10
And		
Two elective/major/minor subjects		20
	Credit Points	**40**
Spring session		
TOUR 7003	Sustainable Visitor Economies	10
TOUR 7004	Tourism, Hospitality and Events Insights	10
TOUR 7006	Contemporary Issues for Tourism, Hospitality and Event Management	10
And		
One elective/major/minor subject		10
	Credit Points	**40**
Year 2		
Autumn session		
TOUR 6001	Tourism, Heritage and Events Policy and Governance	10
ENVL 7003	Urban Research Report	10
And		
One elective subject		10
ARCH 7006	Urban Planning Placement Project	10
Or		
Program pool subject		
Or		
One elective subject		
	Credit Points	**40**
	Total Credit Points	**120**

Equivalent Subjects

The subjects listed below count towards completion of this Major for students who passed these subjects in 2023 or earlier.

TOUR 6003 - Sustainable Visitor Economies, replaced by TOUR 7003 (https://hbook.westernsydney.edu.au/subject-details/tour7003/#text) - Sustainable Visitor Economies

TOUR 6004 - Data Capture and Creative Communication, replaced by TOUR 7004 (https://hbook.westernsydney.edu.au/subject-details/tour7004/#text) - Tourism, Hospitality and Events Insights

TOUR 6002 - Critical Issues for Heritage and Tourism Futures: Assessed Seminars, replaced by TOUR 7006 (https://hbook.westernsydney.edu.au/subject-details/tour7006/) - Contemporary Issues for Tourism, Hospitality and Event Management

Mid Year Intake

Course	Title	Credit Points
Year 1		
Spring session		
TOUR 7003	Sustainable Visitor Economies	10
TOUR 7004	Tourism, Hospitality and Events Insights	10
And		
Two elective/major/minor subjects		20
	Credit Points	**40**
Autumn session		
TOUR 5001	Sustainable Tourism and Heritage	10
TOUR 5002	Frontiers in Sustainable Tourism Practice and Places	10
TOUR 6001	Tourism, Heritage and Events Policy and Governance	10
And		
One elective/major/minor subject		10
	Credit Points	**40**
Year 2		
Spring session		
TOUR 7006	Contemporary Issues for Tourism, Hospitality and Event Management	10
ENVL 7003	Urban Research Report	10
And		
One elective subject		10
And		
ARCH 7006	Urban Planning Placement Project	10
Or		
Program pool subject		
Or		
One elective subject		
	Credit Points	**40**
	Total Credit Points	**120**

Equivalent Subjects

The subjects listed below count towards completion of this Major for students who passed these subjects in 2023 or earlier.

TOUR 6003 - Sustainable Visitor Economies, replaced by TOUR 7003 (https://hbook.westernsydney.edu.au/subject-details/tour7003/#text) - Sustainable Visitor Economies

TOUR 6004 - Data Capture and Creative Communication, replaced by TOUR 7004 (https://hbook.westernsydney.edu.au/subject-details/tour7004/#text) - Tourism, Hospitality and Events Insights

TOUR 6002 - Critical Issues for Heritage and Tourism Futures: Assessed Seminars, replaced by TOUR 7006 (https://hbook.westernsydney.edu.au/subject-details/tour7006/) - Contemporary Issues for Tourism, Hospitality and Event Management

Master of Sustainable Tourism and Heritage - 1 Year Pathway

Qualification for this award requires the successful completion of 80 credit points as per the recommended sequence below.

Start Year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
TOUR 5001	Sustainable Tourism and Heritage	10
TOUR 5002	Frontiers in Sustainable Tourism Practice and Places	10
TOUR 6001	Tourism, Heritage and Events Policy and Governance	10
ENVL 7003	Urban Research Report	10
	Credit Points	**40**
Spring session		
TOUR 7003	Sustainable Visitor Economies	10
TOUR 7004	Tourism, Hospitality and Events Insights	10
TOUR 7006	Contemporary Issues for Tourism, Hospitality and Event Management	10
And		
ARCH 7006	Urban Planning Placement Project	10
Or		
Program pool subject		
Or		
One elective subject		
	Credit Points	**40**
	Total Credit Points	**80**

Equivalent Subjects

The subjects listed below count towards completion of this Major for students who passed these subjects in 2023 or earlier.

TOUR 6003 - Sustainable Visitor Economies, replaced by TOUR 7003 (https://hbook.westernsydney.edu.au/subject-details/tour7003/#text) - Sustainable Visitor Economies

TOUR 6004 - Data Capture and Creative Communication, replaced by TOUR 7004 (https://hbook.westernsydney.edu.au/subject-details/tour7004/#text) - Tourism, Hospitality and Events Insights

TOUR 6002 - Critical Issues for Heritage and Tourism Futures: Assessed Seminars, replaced by TOUR 7006 (https://hbook.westernsydney.edu.au/subject-details/tour7006/) - Contemporary Issues for Tourism, Hospitality and Event Management

Mid Year Intake

Course	Title	Credit Points
Year 1		
Spring session		
TOUR 7003	Sustainable Visitor Economies	10
TOUR 7004	Tourism, Hospitality and Events Insights	10
TOUR 7006	Contemporary Issues for Tourism, Hospitality and Event Management	10
ENVL 7003	Urban Research Report	10
	Credit Points	**40**
Autumn session		
TOUR 5001	Sustainable Tourism and Heritage	10
TOUR 5002	Frontiers in Sustainable Tourism Practice and Places	10
TOUR 6001	Tourism, Heritage and Events Policy and Governance	10
And		
ARCH 7006	Urban Planning Placement Project	10
Or		
Program pool subject		
Or		
One elective subject		
	Credit Points	**40**
	Total Credit Points	**80**

Equivalent Subjects

The subjects listed below count towards completion of this Major for students who passed these subjects in 2023 or earlier.

TOUR 6003 - Sustainable Visitor Economies, replaced by TOUR 7003 (https://hbook.westernsydney.edu.au/subject-details/tour7003/#text) - Sustainable Visitor Economies

TOUR 6004 - Data Capture and Creative Communication, replaced by TOUR 7004 (https://hbook.westernsydney.edu.au/subject-details/tour7004/#text) - Tourism, Hospitality and Events Insights

TOUR 6002 - Critical Issues for Heritage and Tourism Futures: Assessed Seminars, replaced by TOUR 7006 (https://hbook.westernsydney.edu.au/subject-details/tour7006/) - Contemporary Issues for Tourism, Hospitality and Event Management

Master of Sustainable Tourism, Hospitality and Event Management (1936)

Western Sydney University Program Code: 1936
AQF Level: 9

CRICOS code: 110871D

This program applies to students who commenced in Spring 2024 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year Autumn 2023 to Autumn 2024, please refer to program 1920 Master of Sustainable Tourism and Heritage (https://

hbook.westernsydney.edu.au/programs/master-sustainable-tourism-heritage/)

This program provides students with the specialist knowledge and skills required to shape the future of the tourism, hospitality and event management sectors in Australia and internationally. Graduates will be equipped to deliver sustainability and innovation outcomes through working in a variety of managerial, operational, policy, planning and research roles. The program allows students to complete majors in a variety of themes, including: human resource management, innovation and entrepreneurship, management, marketing, and planning and place making. Students are provided pathways to employment through work placements, applied projects and opportunities to engage with high-profile industry and government partners.

Early Exits

Students may exit with a 1937 Graduate Diploma in Sustainable Tourism, Hospitality and Event Management (exit only) (https://hbook.westernsydney.edu.au/programs/graduate-diploma-sustainable-tourism-hospitality-event-management-exit-only/#text) upon completion of at least 80 credit points as specified in the graduate diploma (exit only) program structure.

Students may exit with a 1938 Graduate Certificate in Sustainable Tourism, Hospitality and Event Management (https://hbook.westernsydney.edu.au/programs/graduate-certificate-sustainable-tourism-hospitality-event-management/#text) upon completion of at least 40 credit points as specified in the graduate certificate program structure.

Study Mode

Two years full-time or four years part-time

Program Advice

Dr Donna James (https://directory.westernsydney.edu.au/search/profile/19283/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/)| International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/)|

Location

Campus	Attendance	Mode	Advice
Parramatta City - Macquarie Street	Full-time	Internal	See above
Parramatta City - Macquarie Street	Part-time	Internal	See above

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

160cp Master of Sustainable Tourism, Hospitality and Event Management (2 years full-time, or equivalent)

Applicants must have successfully completed

- a bachelor degree, or higher, in any discipline; **OR**
- an advanced diploma, or equivalent, in tourism, travel, hospitality, event management, heritage, geography, social science, cultural studies, humanities, business, environmental management, or a related discipline **AND** five years full-time equivalent work experience at a managerial or professional level in roles related to tourism, travel, hospitality, event management, heritage and/or the visitor economy.

120cp Master of Sustainable Tourism, Hospitality and Event Management (1.5 years full-time, or equivalent)

Applicants must have successfully completed

- a bachelor degree, or higher, in tourism, travel, hospitality, event management, heritage, geography, social science, cultural studies, humanities, business, environmental management, or a related discipline; **OR**
- a bachelor degree, or higher, in any discipline **AND** a minimum of two years full-time equivalent work experience in roles related to tourism, travel, hospitality, event management, heritage and/or the visitor economy; **OR**
- a bachelor degree, or higher, in any discipline **AND** a minimum of five years full-time equivalent general work experience; **OR**
- an advanced diploma, or equivalent, in tourism, travel, hospitality, event management, heritage, geography, social science, cultural studies, humanities, business, environmental management, or a related discipline **AND** five years full-time equivalent work experience at a managerial or professional level in roles related to tourism, hospitality, event management, heritage and/or the visitor economy.

80cp Master of Sustainable Tourism, Hospitality and Event Management (1 year full-time or equivalent)

Applicants must have successfully completed

- an honours degree, graduate certificate, graduate diploma or higher, in tourism, travel, hospitality, event management, heritage, geography, social science, cultural studies, humanities, business, environmental management, or a related discipline; **OR**
- a bachelor degree in tourism, heritage, geography, social science, cultural studies, humanities, business, hospitality, events, environmental management, or a related discipline **AND** a minimum of two years full-time equivalent work experience in roles related to tourism, travel, hospitality, event management, heritage and/or visitor economy.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions

Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

The program length and structure varies based on the student's previous study background and work experience. Please refer to the recommended sequence for your admission pathway and intake.

160 Credit Point Pathway

Successful completion of this pathway requires the completion of 100 credit points of core and focus subjects, and 60 credit points of elective subjects. Elective subjects can be used to complete a major. Recommended for related majors are available below.

120 Credit Point Pathway

Successful completion of this pathway requires the completion of 80 credit points of core and focus subjects, and 40 credit points of elective subjects. Students can complete an additional elective subject if they do not wish to complete an industry placement. Elective subjects can be used to complete a major. Recommendations for related majors are available below.

80 Credit Point Pathway

Successful completion of this pathway requires the completion of 60 credit points of core and focus subjects and 20 credit points of elective subjects.

Program Pool Subjects

Subject	Title	Credit Points
ARCH 7002	Heritage and Planning	10
WELF 7029	Indigenous Australia: History, Knowledge and Professional Practice	10
HUMN 7044	Theories of Difference and Diversity	10
ARCH 7020	Cool Green Cities	10
ARCH 7001	Developing Sustainable Places	10
POLI 7002	Translation from Theory and Research to Policy	10

Recommended Majors

0134 Human Resource Management (https://hbook.westernsydney.edu.au/majors-minors/human-resource-management-pg-major/)

0038 Innovation and Entrepreneurship (https://hbook.westernsydney.edu.au/majors-minors/innovation-entrepreneurship-pg-major/)

0136 Management (https://hbook.westernsydney.edu.au/majors-minors/management-pg-major/)

0137 Marketing (https://hbook.westernsydney.edu.au/majors-minors/marketing-pg-major/)

0321 Planning and Place Making (https://hbook.westernsydney.edu.au/majors-minors/planning-place-making-major/)

0249 Sustainable Business (https://hbook.westernsydney.edu.au/majors-minors/sustainable-business-pg-major/)

Recommended Sequence
Master of Sustainable Tourism, Hospitality and Event Management - 2 year pathway

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

Start-Year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
TOUR 7001	Sustainable Tourism, Hospitality and Events	10
TOUR 7002	Tourism, Hospitality and Event Futures	10
And		
Two program pool subjects		20
	Credit Points	**40**
Spring session		
TOUR 7003	Sustainable Visitor Economies	10
TOUR 7004	Tourism, Hospitality and Events Insights	10
And		
Two elective subjects		20
	Credit Points	**40**
Year 2		
Autumn session		
TOUR 7005	Tourism, Hospitality and Events Policy and Governance	10
And		
Three elective subjects		30
	Credit Points	**40**
Spring session		
TOUR 7006	Contemporary Issues for Tourism, Hospitality and Event Management	10
TOUR 7007	Visitor Economy Professional Placement (Postgraduate)	20
And		

One elective subject		10
	Credit Points	**40**
	Total Credit Points	**160**

Mid-Year Intake

Course	Title	Credit Points
Year 1		
Spring session		
TOUR 7003	Sustainable Visitor Economies	10
TOUR 7004	Tourism, Hospitality and Events Insights	10
And		
Two program pool subjects		20
	Credit Points	**40**
Autumn session		
TOUR 7001	Sustainable Tourism, Hospitality and Events	10
TOUR 7002	Tourism, Hospitality and Event Futures	10
And		
Two elective subjects		20
	Credit Points	**40**
Year 2		
Spring session		
TOUR 7006	Contemporary Issues for Tourism, Hospitality and Event Management	10
And		
Three elective subjects		30
	Credit Points	**40**
Autumn session		
TOUR 7005	Tourism, Hospitality and Events Policy and Governance	10
TOUR 7007	Visitor Economy Professional Placement (Postgraduate)	20
And		
One elective subject		10
	Credit Points	**40**
	Total Credit Points	**160**

Master of Sustainable Tourism, Hospitality and Event Management - 1.5 year pathway

Qualification for this award requires the successful completion of 120 credit points as per the recommended sequence below.

Start-Year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
TOUR 7001	Sustainable Tourism, Hospitality and Events	10
TOUR 7002	Tourism, Hospitality and Event Futures	10
And		
Two elective subjects		20
	Credit Points	**40**
Spring session		
TOUR 7003	Sustainable Visitor Economies	10
TOUR 7004	Tourism, Hospitality and Events Insights	10
TOUR 7006	Contemporary Issues for Tourism, Hospitality and Event Management	10
And		
One elective subject		10
	Credit Points	**40**
Year 2		
Autumn session		
TOUR 7005	Tourism, Hospitality and Events Policy and Governance	10
TOUR 7007	Visitor Economy Professional Placement (Postgraduate)	20
And		
One elective subject		10
	Credit Points	**40**
	Total Credit Points	**120**

Mid-Year Intake

Course	Title	Credit Points
Year 1		
Spring session		
TOUR 7003	Sustainable Visitor Economies	10
TOUR 7004	Tourism, Hospitality and Events Insights	10
And		
Two elective subjects		20
	Credit Points	**40**
Autumn session		
TOUR 7001	Sustainable Tourism, Hospitality and Events	10
TOUR 7002	Tourism, Hospitality and Event Futures	10
TOUR 7005	Tourism, Hospitality and Events Policy and Governance	10
And		
One elective subject		10
	Credit Points	**40**
Year 2		
Spring session		
TOUR 7006	Contemporary Issues for Tourism, Hospitality and Event Management	10
TOUR 7007	Visitor Economy Professional Placement (Postgraduate)	20
And		
One elective subject		10
	Credit Points	**40**
	Total Credit Points	**120**

Master of Sustainable Tourism, Hospitality and Event Management - 1 year pathway

Qualification for this award requires the successful completion of 80 credit points as per the recommended sequence below.

Start-Year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
TOUR 7001	Sustainable Tourism, Hospitality and Events	10
TOUR 7002	Tourism, Hospitality and Event Futures	10
TOUR 7005	Tourism, Hospitality and Events Policy and Governance	10
And		
One elective subject		10
	Credit Points	**40**
Spring session		
TOUR 7003	Sustainable Visitor Economies	10
TOUR 7004	Tourism, Hospitality and Events Insights	10
TOUR 7006	Contemporary Issues for Tourism, Hospitality and Event Management	10
And		
One elective subject		10
	Credit Points	**40**
	Total Credit Points	**80**

Mid-Year Intake

Course	Title	Credit Points
Year 1		
Spring session		
TOUR 7003	Sustainable Visitor Economies	10
TOUR 7004	Tourism, Hospitality and Events Insights	10
TOUR 7006	Contemporary Issues for Tourism, Hospitality and Event Management	10
And		
One program pool or elective subject		10
	Credit Points	**40**
Autumn session		
TOUR 7001	Sustainable Tourism, Hospitality and Events	10
TOUR 7002	Tourism, Hospitality and Event Futures	10
TOUR 7005	Tourism, Hospitality and Events Policy and Governance	10
And		
One program pool or elective subject		10
	Credit Points	**40**
	Total Credit Points	**80**

Master of Teaching (Birth - 5 Years) (1784)

Effective from: 2022
Approved Abbreviation: MTeach(Birth-5Yrs)
Western Sydney University Program Code: 1784
AQF Level: 9

CRICOS Code: 111250C

This program applies to students who commenced in 2022 - 2024. From 2025 this program has been replaced by 1774 Mater of Teaching (Early Childhood). (p. 1196)

This program has been changed from an exit only pathway to an entry point program from Autumn 2024.

Handbook summary 2022 - 2023

The Master of Teaching (Birth - 5 Years) is an exit point on completion of 160 credit points of study selected from the 1783 - Master of Teaching (Birth - 5 Years/Birth - 12 Years) subjects as indicated in the program structure.

1783 - Master of Teaching (Birth - 5 Years/Birth - 12 Years) (p. 1178)

Handbook summary 2024

The Master of Teaching (Birth - 5 Years) is a postgraduate initial teaching qualification that qualifies students to teach in early childhood education and care services, including preschool, long day care and community settings. This degree focuses on the continuity of children's learning in the early childhood years across all curriculum areas. The program emphasises sustaining relationships with families and communities, social justice, diversity and advocacy. Through a strength-based approach students will develop responsive play-based pedagogies for all children. Pedagogical leadership will be developed through 60 days of professional experience placements in a diverse range of early childhood education and care settings.

Program Logic

The Program Logic is embedded throughout all Initial Teacher Education programs at Western Sydney University. It explains how each subject contributes to the journey to become a Graduate Teacher. The Program Logic includes three phases: Foundation, Development and Transition. In each of these phases, pre-service teachers develop essential knowledge and skills by learning about evidence-based pedagogies and practices, enabling their successful transition to teaching.

Foundation: Pre-service teachers will develop fundamental knowledge, skills, and attributes to support the beginning of their journey to become a teacher.

Development: Pre-service teachers will strengthen their pedagogical content knowledge, understanding of classroom management, and evidence-based pedagogical practices.

Transition: Pre-service teachers will consolidate and apply the knowledge, skills, and attributes required for success as a Graduate Teacher, using evidence to inform and strengthen pedagogical practice.

Study Mode

Two years full-time.

Program Advice

Enquirieseducation@westernsydney.edu.au (Enquirieseducation@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above

Accreditation

Master of Teaching (Birth-5 years) is a professional early childhood teaching qualification for students possessing a recognised and relevant bachelor degree. The program is approved by the Australian Children's Education and Care Quality Authority (ACECQA). Graduates of this program will be registered teachers with the NSW Education Standards Authority (NESA) and meet the Australian Professional Standards for Teachers at the Graduate Teacher level.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_teaching_courses_postgraduate/master_of_teaching_birth_to_5_yearsbirth_to_12_years/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Admission 2022 - 2023

This is an exit point only from Program 1783 Master of Teaching (Birth - 5 Years/Birth - 12 Years).

1783 - Master of Teaching (Birth - 5 Years/Birth - 12 Years) (https://hbook.westernsydney.edu.au/programs/master-teaching-birth-5-years-birth-12-years/)

Admission Autumn 2024

Applicants must have successfully completed an undergraduate degree in any discipline.

Applicants must have achieved a minimum GPA of 4 in undergraduate study. Current students transitioning from approved Western Sydney Pathway to teaching programs are not included in the GPA requirement.

Additional Information for Applicants:

Current WSU students in the Bachelor of Arts (Pathway to Teaching (Early Childhood/Primary), and Bachelor of Arts (Pathway to Teaching Birth – 5 / Birth – 12) can apply via the WSU Transition to Teaching. All other local applicants must apply via the Universities Admission Centre (UAC), see http://www.uac.edu.au.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

International students who did not complete their undergraduate degree in Australia must also meet English Language proficiency requirements and must provide evidence to satisfy the Australian Institute of Teaching and School Leadership (AITSL) as in the following

1. An Academic version of the International English Language Testing System (IELTS) Test Report Form (TRF) that shows:

- an overall score of 7.5 with:

- a score of at least 7.0 for Reading and Writing; and

- score of at least 8.0 for Speaking and Listening.

The IELTS test scores must appear on a single IELTS TRF and be the result of a test undertaken during the 24-month period prior to submitting an application.

Or

2. An applicant has completed study assessed by AITSL as comparable to at least four years of full-time (or part-time equivalent) higher education (university) study, that results in a qualification/s comparable to the education level of an Australian bachelor degree or higher (must include a recognised initial teacher education qualification) undertaken in Australia, Canada, the Republic of Ireland, New Zealand, the United Kingdom or the United States. Details of acceptable proof are available in the WSU International website

International - Entry requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

Special Requirements Prerequisites

Prior to enrolling, students in subjects TEAC 7104 Professional Experience Birth - 2 Years and TEAC 7103 Professional Experience 3 - 5 Years must

- Satisfactorily complete Child Protection Awareness training
  Link to Child Protection Awareness Training (https://www.westernsydney.edu.au/schools/soed/special_requirements/)
- Satisfactorily complete Working with Children Check
  Link to Working with Children Check (https://www.westernsydney.edu.au/schools/soed/special_requirements/#newworkingcheck)
- Satisfactorily complete Anaphylaxis training
  Link to Anaphylaxis training (https://www.westernsydney.edu.au/schools/soed/special_requirements/)

QuEST - Non-Academic Capabilities Selection

Students with an offer to enrol in an accredited initial teacher education program are required to complete an online interview to assess your capabilities, in other words, your talents and personal attributes that are relevant to the teaching profession. Western Sydney University refer to this compulsory assessment as QuEST about which you will receive an email prior to the start of the teaching session.

Refer to the Australian Institute for Teaching and Leadership (AITSL) (https://www.aitsl.edu.au/)website for more information and the Selection Guidelines: Factsheet.

Recommended Sequence 2024

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Sequence tab for details.

Qualification for this award requires the successful completion of 160 credit points which include the core subjects listed in the recommended sequence below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7022	Creative Teaching and Learning	10
TEAC 7162	Children's Learning and Development	10
TEAC 7030	Diverse Literacies	10
TEAC 7015	Children, Families, Communities	10
	Credit Points	**40**
Spring session		
TEAC 7057	Becoming an Exemplary Teacher	10
TEAC 7147	Play, Health and Wellbeing	10
TEAC 7037	Early Learning Environments	10
TEAC 7112	Prosocial Learning Environments	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7104	Professional Experience Birth - 2 Years	10
	Credit Points	**40**
Spring session		
TEAC 7061	Leadership and Management	10
TEAC 7166	Inclusive Pedagogies	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
	Credit Points	**40**
	Total Credit Points	**160**

Mid-year Intake

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7037	Early Learning Environments	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7057	Becoming an Exemplary Teacher	10
TEAC 7162	Children's Learning and Development	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7015	Children, Families, Communities	10
TEAC 7030	Diverse Literacies	10
TEAC 7147	Play, Health and Wellbeing	10
TEAC 7022	Creative Teaching and Learning	10
	Credit Points	**40**
Spring session		
TEAC 7104	Professional Experience Birth - 2 Years	10
TEAC 7061	Leadership and Management	10
TEAC 7112	Prosocial Learning Environments	10
TEAC 7166	Inclusive Pedagogies	10
	Credit Points	**40**
Year 3		
Autumn session		
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
	Credit Points	**40**
	Total Credit Points	**160**

Graduates of Bachelor of Arts (Pathways to Teaching (Early Childhood/Primary)

will receive 40 credit points advanced standing for: TEAC7156 Aboriginal Education: Past, Present and Future, TEAC7015 Children, Families, Communities, TEAC7057 Becoming an Exemplary Teacher, TEAC7022 Creative Teaching and Learning.

Start-year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7030	Diverse Literacies	10
TEAC 7162	Children's Learning and Development	10
TEAC 7147	Play, Health and Wellbeing	10
TEAC 7037	Early Learning Environments	10
	Credit Points	**40**
Spring session		
TEAC 7112	Prosocial Learning Environments	10
TEAC 7061	Leadership and Management	10
TEAC 7104	Professional Experience Birth - 2 Years	10
TEAC 7166	Inclusive Pedagogies	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
	Credit Points	**40**
	Total Credit Points	**120**

Mid-year Intake

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7162	Children's Learning and Development	10
TEAC 7147	Play, Health and Wellbeing	10
TEAC 7037	Early Learning Environments	10
TEAC 7112	Prosocial Learning Environments	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7030	Diverse Literacies	10
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7104	Professional Experience Birth - 2 Years	10
	Credit Points	**40**
Spring session		
TEAC 7061	Leadership and Management	10
TEAC 7166	Inclusive Pedagogies	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
	Credit Points	**40**
	Total Credit Points	**120**

Recommended Sequence 2022-2023

This structure applies to students who commenced in 2022 - 2023. If you commenced in Autumn 2024 or later please refer to the relevant Sequence tab for details.

Qualification for this award requires the successful completion of 160 credit points which include the subjects listed in the recommended sequence below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7114	Research and Professional Practice	10
TEAC 7030	Diverse Literacies	10
TEAC 7015	Children, Families, Communities	10
TEAC 7147	Play, Health and Wellbeing	10
	Credit Points	**40**
Spring session		
TEAC 7022	Creative Teaching and Learning	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7057	Becoming an Exemplary Teacher	10
TEAC 7037	Early Learning Environments	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7061	Leadership and Management	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7112	Prosocial Learning Environments	10
TEAC 7104	Professional Experience Birth - 2 Years	10
	Credit Points	**40**
Spring session		
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
TEAC 7166	Inclusive Pedagogies	10
	Credit Points	**40**
	Total Credit Points	**160**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7030	Diverse Literacies	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7057	Becoming an Exemplary Teacher	10
TEAC 7147	Play, Health and Wellbeing	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7114	Research and Professional Practice	10

TEAC 7015	Children, Families, Communities	10
TEAC 7112	Prosocial Learning Environments	10
TEAC 7104	Professional Experience Birth - 2 Years	10
	Credit Points	**40**
Spring session		
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7022	Creative Teaching and Learning	10
TEAC 7037	Early Learning Environments	10
TEAC 7166	Inclusive Pedagogies	10
	Credit Points	**40**
Year 3		
Autumn session		
TEAC 7061	Leadership and Management	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
	Credit Points	**40**
	Total Credit Points	**160**

Graduates of Bachelor of Arts (Pathway to Teaching Birth - 5 / Birth - 12) (40 credit points advanced standing for Theorising Play; Introduction to Pedagogical Leadership; Children, Families, Communities; Early Learning Environments)

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7114	Research and Professional Practice	10
TEAC 7030	Diverse Literacies	10
TEAC 7022	Creative Teaching and Learning	10
TEAC 7112	Prosocial Learning Environments	10
	Credit Points	**40**
Spring session		
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7104	Professional Experience Birth - 2 Years	10
TEAC 7166	Inclusive Pedagogies	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7061	Leadership and Management	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
	Credit Points	**40**
	Total Credit Points	**120**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7030	Diverse Literacies	10
TEAC 7022	Creative Teaching and Learning	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7104	Professional Experience Birth - 2 Years	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7114	Research and Professional Practice	10
TEAC 7061	Leadership and Management	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7112	Prosocial Learning Environments	10
	Credit Points	**40**
Spring session		
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
TEAC 7166	Inclusive Pedagogies	10
	Credit Points	**40**
	Total Credit Points	**120**

Start-year intake - Accelerated Pattern

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7114	Research and Professional Practice	10
TEAC 7030	Diverse Literacies	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7112	Prosocial Learning Environments	10
TEAC 7104	Professional Experience Birth - 2 Years	10
	Credit Points	**50**
Spring session		
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
TEAC 7166	Inclusive Pedagogies	10
	Credit Points	**50**
Summer session		
TEAC 7061	Leadership and Management	10
TEAC 7022	Creative Teaching and Learning	10
	Credit Points	**20**
	Total Credit Points	**120**

Mid-year intake - Accelerated Pattern

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7030	Diverse Literacies	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7104	Professional Experience Birth - 2 Years	10
TEAC 7166	Inclusive Pedagogies	10
	Credit Points	**50**
Summer session		
TEAC 7061	Leadership and Management	10
TEAC 7022	Creative Teaching and Learning	10
	Credit Points	**20**
Year 2		
Autumn session		
TEAC 7114	Research and Professional Practice	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7112	Prosocial Learning Environments	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
	Credit Points	**50**
	Total Credit Points	**120**

Equivalent Subjects

The subject listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

TEAC 7153 Inclusive Education: Principles and Practice, replaced by TEAC 7166 Inclusive Pedagogies

Master of Teaching (Birth - 5 Years/ Birth - 12 Years) (1783)

Effective from: 2022
Approved Abbreviation: MTeach(Bir-5/Bir-12)
Western Sydney University Program Code: 1783
AQF Level: 9

CRICOS Code: 071442G

This program applies to students who commenced in 2022 - 2024. From 2025 this program has been replaced by 1773 Master of Teaching (Early Childhood and Primary) (p. 1192)

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2H 2018 to Spring 2021 - please refer to: 1783.4 Master of Teaching (Birth - 5 Years/Birth - 12 Years) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1783.4)

For Commencement Year 2H 2018 - please refer to: 1783.3 Master of Teaching (Birth - 5 Years/Birth - 12 Years) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1783.3)

For Commencement Year 2H 2017 - please refer to: 1783.2 Master of Teaching (Birth - 5 Years/Birth - 12 Years) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1783.2)

For Commencement Year 2015 to 1H 2017 - please refer to: 1783.1 Master of Teaching (Birth - 5 Years/Birth - 12 Years) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1783.1)

Handbook summary for 2022 - 2023

The Master of Teaching (Birth – 5 Years / Birth – 12 Years) is a post graduate initial teaching qualification. It provides students with the flexibility of a teaching qualification for early childhood or a combined early childhood and primary teaching qualification. Students can choose to focus on teaching in the prior to school areas with an early exit point of a Master of Teaching (Birth – 5 Years) or they can undertake an additional six months of study to complete a teaching qualification for early childhood and primary school teaching with the Master of Teaching (Birth – 12 Years). This program would be appropriate for people wanting to work as a qualified teacher in preschool and early childhood services and also in a primary school setting.

From 2022 - The Master of Teaching (Birth-12 Years) incorporates a minimum of 55 days of professional experience in early childhood settings and 30 days professional experience in primary schools (Birth – 12 years).

From Spring 2023 - The Master of Teaching (Birth-12 Years) incorporates a minimum of 50 days of professional experience in early childhood settings and 30 days professional experience in primary schools (Birth – 12 years).

Handbook summary from Autumn 2024

The Master of Teaching (Birth – 5 Years / Birth – 12 Years) is a postgraduate initial teaching qualification that provides students with the flexibility to teach in both early childhood education and care settings and primary schools (Kindergarten to Year 6). This degree focuses on the continuity of children's learning from birth to 12 years across all curriculum areas, as they transition through educational settings. Students will learn how to foster children's creativity, curiosity, imagination, critical thinking and wellbeing and to engender a love of learning across all curriculum areas. The program focuses on innovative and evidence-based approaches to teaching and learning and development of strong pedagogical content knowledge. It prepares students for their teaching career by emphasising pedagogical approaches and culturally responsive teaching practices that enable diverse learners to access learning experiences, effective classroom management practices, and using assessment and feedback to guide and enhance student learning. Students will explore the significance of the diversity of children's family and community contexts and gain the knowledge and skills to foster meaningful partnerships. Pedagogical leadership will be developed through 60 days of professional experience in early childhood education and care settings, and 30 days in primary schools.

Program Logic

The Program Logic is embedded throughout all Initial Teacher Education programs at Western Sydney University. It explains how each subject contributes to the journey to become a Graduate Teacher. The Program Logic includes three phases: Foundation, Development and Transition. In each of these phases, pre-service teachers develop essential knowledge and skills by learning about evidence-based pedagogies and practices, enabling their successful transition to teaching.

Foundation: Pre-service teachers will develop fundamental knowledge, skills, and attributes to support the beginning of their journey to become a teacher.

Development: Pre-service teachers will strengthen their pedagogical content knowledge, understanding of classroom management, and evidence-based pedagogical practices.

Transition: Pre-service teachers will consolidate and apply the knowledge, skills, and attributes required for success as a Graduate Teacher, using evidence to inform and strengthen pedagogical practice.

Early Exit

Students may exit this program on completion of 160 credit points with a 1784 Master of Teaching (Birth - 5 Years) (https://hbook.westernsydney.edu.au/programs/master-teaching-birth-5-years/)

Study Mode

Two and a half years full-time or five years part-time.

Program Advice

Enquirieseducation@westernsydney.edu.au (Enquirieseducation@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full TIme	Internal	See above
Bankstown City Campus	Part Time	Internal	See above

Accreditation

The Master of Teaching (Birth-5 years/ Birth-12 years) is a professional teaching qualification for students possessing a recognised and relevant bachelor degree. It has been accredited by the NSW Education Standards Authority (NESA) as meeting all initial teacher education accreditation standards including the Australian Professional Standards for Teachers at the Graduate Teacher level. This program has also been approved by the Australian Children's Education and Care Quality Authority (ACECQA).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_teaching_courses_postgraduate/master_of_teaching_birth_to_5_yearsbirth_to_12_years/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Admission 2022 - Autumn 2023

Applicants must have successfully completed an undergraduate degree in any discipline. Applicants wishing to graduate with a Master of Teaching (Birth – 12 Years) must have at least eight subjects of study in a curriculum area (equivalent of one year of study) in their undergraduate degree in order to meet the curriculum requirements of the NSW Education Standards Authority (NESA). Where these requirements are not met, applicants may be offered concurrent enrolment in up to four undergraduate subjects of study.

Applicants must have achieved a minimum GPA of 4 in undergraduate study. Current students transitioning from approved Western Sydney Pathway to teaching programs are not included in the GPA requirement.

Additional Information for Applicants

Current WSU students in the Bachelor of Arts (Pathway to Teaching Birth – 5 / Birth – 12), Bachelor of Social Science (Pathway to Early Childhood Teaching) and Bachelor of Education (Birth – 5 Years) can apply via the WSU Transition to Teaching. All other local applicants must apply via the Universities Admission Centre (UAC), see http://www.uac.edu.au

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

International students who did not complete their undergraduate degree in Australia must also meet English Language proficiency requirements and must provide evidence to satisfy the Australian Institute of Teaching and School Leadership (AITSL) as in the following

1. An Academic version of the International English Language Testing System (IELTS) Test Report Form (TRF) that shows:
   • Overall score of 7.5 with:

   • a score of at least 7.0 for Reading and Writing; and

   • a score of at least 8.0 for Speaking and Listening.

   The IELTS test scores must appear on a single IELTS TRF and be the result of a test undertaken during the 24-month period prior to submitting an application.

   Or

   2. An applicant has completed study assessed by AITSL as comparable to at least four years of full-time (or part-time equivalent) higher education (university) study, that results in a qualification/s comparable to the education level of an Australian bachelor degree or higher (must include a recognised initial teacher education qualification) undertaken in Australia, Canada, the Republic of Ireland, New Zealand, the United Kingdom or the United States. Details of acceptable proof are available on The University's International website

International - Entry requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

Admission Spring 2023

Applicants must have successfully completed an undergraduate degree in any discipline. Applicants wishing to graduate with a Master of Teaching (Birth – 12 Years) must have at least eight subjects of study in a curriculum area (equivalent of one year of study) in their undergraduate degree in order to meet the curriculum requirements of the NSW Education Standards Authority (NESA).

Applicants must have achieved a minimum GPA of 4 in undergraduate study. Current students transitioning from approved Western Sydney Pathway to teaching programs are not included in the GPA requirement.

Additional Information for Applicants

Current WSU students in the Bachelor of Arts (Pathway to Teaching Birth – 5 / Birth – 12), Bachelor of Social Science (Pathway to Early Childhood Teaching) and Bachelor of Education (Birth – 5 Years) can apply via the WSU Transition to Teaching. All other local applicants must apply via the Universities Admission Centre (UAC), see http://www.uac.edu.au

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International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

International students who did not complete their undergraduate degree in Australia must also meet English Language proficiency requirements and must provide evidence to satisfy the Australian Institute of Teaching and School Leadership (AITSL) as in the following

1. An Academic version of the International English Language Testing System (IELTS) Test Report Form (TRF) that shows:
   • Overall score of 7.5 with:

   • a score of at least 7.0 for Reading and Writing; and

   • a score of at least 8.0 for Speaking and Listening.

   The IELTS test scores must appear on a single IELTS TRF and be the result of a test undertaken during the 24-month period prior to submitting an application.

   Or

   2. An applicant has completed study assessed by AITSL as comparable to at least four years of full-time (or part-time equivalent) higher education (university) study, that results in a qualification/s comparable to the education level of an Australian bachelor degree or higher (must include a recognised initial teacher education qualification) undertaken in Australia, Canada, the Republic of Ireland, New Zealand, the United Kingdom or the United States. Details of acceptable proof are available on The University's International website

International - Entry requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

Admission Autumn 2024

Applicants must have successfully completed an undergraduate degree in any discipline. Applicants wishing to graduate with a Master of Teaching (Birth – 12 Years) must have at least eight subjects of study in a curriculum area (equivalent of one year of study) in their undergraduate degree in order to meet the curriculum requirements of the NSW Education Standards Authority (NESA).

Applicants must meet the Mathematics requirements for a Primary teaching:
Band 4 or equivalent in an HSC Mathematics course
OR
completion of a mathematics discipline content subject in undergraduate degree
OR
satisfactory completion of WSU Mathematics Bridging Course for Master of Teaching (Primary or B-5yrs/B-12yrs) programs.

Applicants must have achieved a minimum GPA of 4 in undergraduate study. Current students transitioning from approved Western Sydney Pathway to teaching programs are not included in the GPA requirement.

Additional Information for Applicants:

Current WSU students in the Bachelor of Arts (Pathway to Teaching Birth – 5 / Birth – 12) and Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) can apply via the WSU Transition to Teaching. All other local applicants must apply via the Universities Admission Centre (UAC), see http://www.uac.edu.au.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

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http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

International students who did not complete their undergraduate degree in Australia must also meet English Language proficiency requirements and must provide evidence to satisfy the Australian Institute of Teaching and School Leadership (AITSL) as in the following

1. An Academic version of the International English Language Testing System (IELTS) Test Report Form (TRF) that shows:

- an overall score of 7.5 with:

- a score of at least 7.0 for Reading and Writing; and

- score of at least 8.0 for Speaking and Listening.

The IELTS test scores must appear on a single IELTS TRF and be the result of a test undertaken during the 24-month period prior to submitting an application.

Or

2. An applicant has completed study assessed by AITSL as comparable to at least four years of full-time (or part-time equivalent) higher education (university) study, that results in a qualification/s comparable to the education level of an Australian bachelor degree or higher (must include a recognised initial teacher education qualification) undertaken in Australia, Canada, the Republic of Ireland, New Zealand, the United Kingdom or the United States. Details of acceptable proof are available in the WSU International website International - Entry requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

Special Requirements Prerequisites

Prior to enrolling, students in subjects TEAC 7104 Professional Experience Birth - 2 Years, TEAC 7103 Professional Experience 3 - 5 Years, TEAC 7106 Professional Experience K - 6 must

- Satisfactorily complete Child Protection Awareness training
  Link to Child Protection Awareness Training (https://www.westernsydney.edu.au/schools/soed/special_requirements/)
- Satisfactorily complete Working with Children Check
  Link to Working with Children Check (https://www.westernsydney.edu.au/schools/soed/special_requirements/#newworkingcheck)
- Satisfactorily complete Anaphylaxis training
  Link to Anaphylaxis training (https://www.westernsydney.edu.au/schools/soed/special_requirements/)

QuEST - Non-Academic Capabilities Selection

Students with an offer to enrol in an accredited initial teacher education program are required to complete an online interview to assess your capabilities, in other words, your talents and personal attributes that are relevant to the teaching profession. Western Sydney University refer to this compulsory assessment as QuEST about which you will receive an email prior to the start of the teaching session.

Refer to the Australian Institute for Teaching and Leadership (AITSL) (https://www.aitsl.edu.au/) website for more information and the Selection Guidelines: Factsheet.

Additional Requirement (no longer required from Spring 2023)

Satisfactorily complete the School of Education Academic Literacy Assessment Task for subject TEAC 7104 Professional Experience Birth - 2 Years

Program Completion Prerequisites

Prior to graduating and prior to enrolment in subject TEAC 7106 Professional Experience K - 6, students must

- Satisfactorily complete the National Literacy and Numeracy TEST.
  Link to National Literacy and Numeracy TEST (https://www.westernsydney.edu.au/schools/soed/special_requirements/)

Recommended Sequence 2024

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Sequence tab for details.

Qualification for this award requires the successful completion of 200 credit points including the core subjects listed in the recommended sequence below.

Recommended Sequence
Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7022	Creative Teaching and Learning	10
TEAC 7162	Children's Learning and Development	10
TEAC 7030	Diverse Literacies	10
TEAC 7015	Children, Families, Communities	10
	Credit Points	**40**

Spring session		
TEAC 7057	Becoming an Exemplary Teacher	10
TEAC 7147	Play, Health and Wellbeing	10
TEAC 7037	Early Learning Environments	10
TEAC 7112	Prosocial Learning Environments	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7104	Professional Experience Birth - 2 Years	10
	Credit Points	**40**
Spring session		
TEAC 7061	Leadership and Management	10
TEAC 7166	Inclusive Pedagogies	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
Students may apply to graduate at this point with the 1784 - Master of Teaching (Birth - 5 Years)		
	Credit Points	**40**
Year 3		
Autumn session		
TEAC 7163	Investigations: Sustainability, Science and Technology	10
TEAC 7164	Literacy Connections 2: Communicating, Reading and Writing	10
TEAC 7165	Working Mathematically 2: Strengthening Connections	10
TEAC 7106	Professional Experience K - 6	10
	Credit Points	**40**
	Total Credit Points	**200**

1784 - Master of Teaching (Birth – 5 Years) (https://hbook.westernsydney.edu.au/programs/master-teaching-birth-5-years-exit-only/)

Mid-year Intake

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7037	Early Learning Environments	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7057	Becoming an Exemplary Teacher	10
TEAC 7162	Children's Learning and Development	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7015	Children, Families, Communities	10
TEAC 7030	Diverse Literacies	10
TEAC 7147	Play, Health and Wellbeing	10
TEAC 7022	Creative Teaching and Learning	10
	Credit Points	**40**
Spring session		
TEAC 7104	Professional Experience Birth - 2 Years	10
TEAC 7061	Leadership and Management	10
TEAC 7112	Prosocial Learning Environments	10
TEAC 7166	Inclusive Pedagogies	10
	Credit Points	**40**
Year 3		
Autumn session		
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
Students may apply to graduate at this point with the 1784 - Master of Teaching (Birth - 5 Years)		
	Credit Points	**40**
Spring session		
TEAC 7163	Investigations: Sustainability, Science and Technology	10
TEAC 7164	Literacy Connections 2: Communicating, Reading and Writing	10
TEAC 7165	Working Mathematically 2: Strengthening Connections	10
TEAC 7106	Professional Experience K - 6	10
	Credit Points	**40**
	Total Credit Points	**200**

1784 - Master of Teaching (Birth – 5 Years) (https://hbook.westernsydney.edu.au/programs/master-teaching-birth-5-years-exit-only/)

Graduates of Bachelor of Arts (Pathways to Teaching (Early Childhood/Primary)

will receive 40 credit points advanced standing for: TEAC7156 Aboriginal Education: Past, Present and Future, TEAC7015 Children, Families, Communities, TEAC7057 Becoming an Exemplary Teacher, TEAC7022 Creative Teaching and Learning.

Accelerated study paths are available and students wishing to accelerate their progression should seek program advice for an individualised study plan.

Start-year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7030	Diverse Literacies	10
TEAC 7162	Children's Learning and Development	10
TEAC 7147	Play, Health and Wellbeing	10
TEAC 7037	Early Learning Environments	10
	Credit Points	**40**
Spring session		
TEAC 7112	Prosocial Learning Environments	10
TEAC 7061	Leadership and Management	10
TEAC 7104	Professional Experience Birth - 2 Years	10

TEAC 7166	Inclusive Pedagogies	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
Students may apply to graduate at this point with the 1784 - Master of Teaching (Birth - 5 Years)		
	Credit Points	**40**
Spring session		
TEAC 7163	Investigations: Sustainability, Science and Technology	10
TEAC 7164	Literacy Connections 2: Communicating, Reading and Writing	10
TEAC 7165	Working Mathematically 2: Strengthening Connections	10
TEAC 7106	Professional Experience K - 6	10
	Credit Points	**40**
	Total Credit Points	**160**

1784 - Master of Teaching (Birth – 5 Years) (https://hbook.westernsydney.edu.au/programs/master-teaching-birth-5-years-exit-only/)

Mid-year Intake

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7162	Children's Learning and Development	10
TEAC 7147	Play, Health and Wellbeing	10
TEAC 7037	Early Learning Environments	10
TEAC 7112	Prosocial Learning Environments	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7030	Diverse Literacies	10
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7104	Professional Experience Birth - 2 Years	10
	Credit Points	**40**
Spring session		
TEAC 7061	Leadership and Management	10
TEAC 7166	Inclusive Pedagogies	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
Students may apply to graduate at this point with the 1784 - Master of Teaching (Birth - 5 Years)		
	Credit Points	**40**
Year 3		
Autumn session		
TEAC 7163	Investigations: Sustainability, Science and Technology	10
TEAC 7164	Literacy Connections 2: Communicating, Reading and Writing	10
TEAC 7165	Working Mathematically 2: Strengthening Connections	10
TEAC 7106	Professional Experience K - 6	10
	Credit Points	**40**
	Total Credit Points	**160**

1784 - Master of Teaching (Birth – 5 Years) (https://hbook.westernsydney.edu.au/programs/master-teaching-birth-5-years-exit-only/)

Program Sequence Spring 2023

This structure applies to students who commenced in Spring 2023. If you commenced in 2022 - Autumn 2023 or 2024 or later, please refer to the relevant Sequence tab for details.

Qualification for this award requires the successful completion of 200 credit points including the core subjects listed in the recommended sequence below.

Recommended Sequence
Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7114	Research and Professional Practice	10
TEAC 7030	Diverse Literacies	10
TEAC 7015	Children, Families, Communities	10
TEAC 7147	Play, Health and Wellbeing	10
	Credit Points	**40**
Spring session		
TEAC 7022	Creative Teaching and Learning	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7057	Becoming an Exemplary Teacher	10
TEAC 7037	Early Learning Environments	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7061	Leadership and Management	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7112	Prosocial Learning Environments	10
TEAC 7104	Professional Experience Birth - 2 Years	10
	Credit Points	**40**
Spring session		
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
TEAC 7166	Inclusive Pedagogies	10

Students may apply to graduate at this point with the 1784 - Master of Teaching (Birth - 5 Years) Or complete the following subjects to obtain a Master of Teaching (Birth - 12 Years).		
	Credit Points	**40**
Year 3		
Autumn session		
TEAC 7163	Investigations: Sustainability, Science and Technology	10
TEAC 7164	Literacy Connections 2: Communicating, Reading and Writing	10
TEAC 7165	Working Mathematically 2: Strengthening Connections	10
TEAC 7106	Professional Experience K - 6	10
	Credit Points	**40**
	Total Credit Points	**200**

1784 - Master of Teaching (Birth – 5 Years) exit only (https://hbook.westernsydney.edu.au/programs/master-teaching-birth-5-years-exit-only/)

Mid-year Intake

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7030	Diverse Literacies	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7057	Becoming an Exemplary Teacher	10
TEAC 7147	Play, Health and Wellbeing	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7114	Research and Professional Practice	10
TEAC 7015	Children, Families, Communities	10
TEAC 7112	Prosocial Learning Environments	10
TEAC 7104	Professional Experience Birth - 2 Years	10
	Credit Points	**40**
Spring session		
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7022	Creative Teaching and Learning	10
TEAC 7037	Early Learning Environments	10
TEAC 7166	Inclusive Pedagogies	10
	Credit Points	**40**
Year 3		
Autumn session		
TEAC 7061	Leadership and Management	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
Students may apply to graduate at this point with the 1784 - Master of Teaching (Birth - 5 Years) Or complete the following subjects to obtain a Master of Teaching (Birth - 12 Years).		
	Credit Points	**40**
Spring session		
TEAC 7165	Working Mathematically 2: Strengthening Connections	10
TEAC 7163	Investigations: Sustainability, Science and Technology	10
TEAC 7164	Literacy Connections 2: Communicating, Reading and Writing	10
TEAC 7106	Professional Experience K - 6	10
	Credit Points	**40**
	Total Credit Points	**200**

1784 - Master of Teaching (Birth – 5 Years) exit only (https://hbook.westernsydney.edu.au/programs/master-teaching-birth-5-years-exit-only/)

Graduates of Bachelor of Arts (Pathway to Teaching Birth - 5 / Birth - 12) and Bachelor of Social Science (Pathway to Early Childhood Teaching)

Start-year Intake

40 credit points advanced standing for Theorising Play; Introduction to Pedagogical Leadership; Children, Families, Communities; and Early Learning Environments

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7114	Research and Professional Practice	10
TEAC 7030	Diverse Literacies	10
TEAC 7022	Creative Teaching and Learning	10
TEAC 7112	Prosocial Learning Environments	10
	Credit Points	**40**
Spring session		
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7104	Professional Experience Birth - 2 Years	10
TEAC 7166	Inclusive Pedagogies	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7061	Leadership and Management	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
Students may apply to graduate at this point with the 1784 - Master of Teaching (Birth - 5 Years) Or complete the following subjects to obtain a Master of Teaching (Birth - 12 Years).		
	Credit Points	**40**
Spring session		
TEAC 7165	Working Mathematically 2: Strengthening Connections	10
TEAC 7163	Investigations: Sustainability, Science and Technology	10
TEAC 7164	Literacy Connections 2: Communicating, Reading and Writing	10

TEAC 7106	Professional Experience K - 6	10
	Credit Points	**40**
	Total Credit Points	**160**

1784 - Master of Teaching (Birth – 5 Years) exit only (https://hbook.westernsydney.edu.au/programs/master-teaching-birth-5-years-exit-only/)

Mid-year Intake

40 credit points advanced standing for Theorising Play; Introduction to Pedagogical Leadership; Children, Families, Communities; and Early Learning Environments

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7030	Diverse Literacies	10
TEAC 7022	Creative Teaching and Learning	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7104	Professional Experience Birth - 2 Years	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7114	Research and Professional Practice	10
TEAC 7061	Leadership and Management	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7112	Prosocial Learning Environments	10
	Credit Points	**40**
Spring session		
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
TEAC 7166	Inclusive Pedagogies	10
Students may apply to graduate at this point with the 1784 - Master of Teaching (Birth - 5 Years) Or complete the following subjects to obtain a Master of Teaching (Birth - 12 Years).		
	Credit Points	**40**
Year 3		
Autumn session		
TEAC 7163	Investigations: Sustainability, Science and Technology	10
TEAC 7165	Working Mathematically 2: Strengthening Connections	10
TEAC 7164	Literacy Connections 2: Communicating, Reading and Writing	10
TEAC 7106	Professional Experience K - 6	10
	Credit Points	**40**
	Total Credit Points	**160**

1784 - Master of Teaching (Birth – 5 Years) exit only (https://hbook.westernsydney.edu.au/programs/master-teaching-birth-5-years-exit-only/)

Start-year Intake Accelerated Pattern

40 credit points advanced standing for Theorising Play; Introduction to Pedagogical Leadership; Children, Families, Communities; and Early Learning Environments

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7114	Research and Professional Practice	10
TEAC 7030	Diverse Literacies	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7112	Prosocial Learning Environments	10
TEAC 7104	Professional Experience Birth - 2 Years	10
	Credit Points	**50**
Spring session		
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
TEAC 7166	Inclusive Pedagogies	10
	Credit Points	**50**
Summer session		
TEAC 7061	Leadership and Management	10
TEAC 7022	Creative Teaching and Learning	10
Students may apply to graduate at this point with the 1784 - Master of Teaching (Birth - 5 Years) Or complete the following subjects to obtain a Master of Teaching (Birth - 12 Years).		
	Credit Points	**20**
Year 2		
Autumn session		
TEAC 7163	Investigations: Sustainability, Science and Technology	10
TEAC 7165	Working Mathematically 2: Strengthening Connections	10
TEAC 7164	Literacy Connections 2: Communicating, Reading and Writing	10
TEAC 7106	Professional Experience K - 6	10
	Credit Points	**40**
	Total Credit Points	**160**

1784 - Master of Teaching (Birth – 5 Years) exit only (https://hbook.westernsydney.edu.au/programs/master-teaching-birth-5-years-exit-only/)

Mid-year Intake Accelerated Pattern

40 credit points advanced standing for Theorising Play; Introduction to Pedagogical Leadership; Children, Families, Communities; and Early Learning Environments

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7030	Diverse Literacies	10

TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7104	Professional Experience Birth - 2 Years	10
TEAC 7166	Inclusive Pedagogies	10
	Credit Points	**50**
Summer session		
TEAC 7061	Leadership and Management	10
TEAC 7022	Creative Teaching and Learning	10
	Credit Points	**20**
Year 2		
Autumn session		
TEAC 7114	Research and Professional Practice	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7112	Prosocial Learning Environments	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
Students may apply to graduate at this point with the 1784 - Master of Teaching (Birth - 5 Years) Or complete the following subjects to obtain a Master of Teaching (Birth - 12 Years).		
	Credit Points	**50**
Spring session		
TEAC 7163	Investigations: Sustainability, Science and Technology	10
TEAC 7165	Working Mathematically 2: Strengthening Connections	10
TEAC 7164	Literacy Connections 2: Communicating, Reading and Writing	10
TEAC 7106	Professional Experience K - 6	10
	Credit Points	**40**
	Total Credit Points	**160**

1784 - Master of Teaching (Birth – 5 Years) exit only (https://hbook.westernsydney.edu.au/programs/master-teaching-birth-5-years-exit-only/)

Graduates of the Western Sydney University Bachelor of Education (Birth – 5 Years)

Start-year Intake

Students receive advanced standing for

Subject	Title	Credit Points
TEAC 7166	Inclusive Pedagogies	10
TEAC 7057	Becoming an Exemplary Teacher	10
TEAC 7015	Children, Families, Communities	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7061	Leadership and Management	10
TEAC 7104	Professional Experience Birth - 2 Years	10
TEAC 7103	Professional Experience 3 - 5 Years	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7112	Prosocial Learning Environments	10
TEAC 7022	Creative Teaching and Learning	10

Start-year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7114	Research and Professional Practice	10
TEAC 7030	Diverse Literacies	10
TEAC 7147	Play, Health and Wellbeing	10
TEAC 7163	Investigations: Sustainability, Science and Technology	10
	Credit Points	**40**
Spring session		
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7037	Early Learning Environments	10
	Credit Points	**30**
Year 2		
Autumn session		
TEAC 7165	Working Mathematically 2: Strengthening Connections	10
TEAC 7164	Literacy Connections 2: Communicating, Reading and Writing	10
TEAC 7106	Professional Experience K - 6	10
	Credit Points	**30**
	Total Credit Points	**100**

Start-year Intake Accelerated Pattern

Students receive advanced standing for

Subject	Title	Credit Points
TEAC 7166	Inclusive Pedagogies	10
TEAC 7057	Becoming an Exemplary Teacher	10
TEAC 7015	Children, Families, Communities	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7061	Leadership and Management	10
TEAC 7104	Professional Experience Birth - 2 Years	10
TEAC 7103	Professional Experience 3 - 5 Years	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7112	Prosocial Learning Environments	10
TEAC 7022	Creative Teaching and Learning	10

Start-year Intake Accelerated Pattern

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7114	Research and Professional Practice	10
TEAC 7030	Diverse Literacies	10
TEAC 7147	Play, Health and Wellbeing	10
TEAC 7163	Investigations: Sustainability, Science and Technology	10

TEAC 7165	Working Mathematically 2: Strengthening Connections	10
	Credit Points	**50**
Spring session		
TEAC 7164	Literacy Connections 2: Communicating, Reading and Writing	10
TEAC 7106	Professional Experience K - 6	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7037	Early Learning Environments	10
	Credit Points	**50**
	Total Credit Points	**100**

Equivalent Subjects

The subject listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

TEAC 7153 Inclusive Education: Principles and Practice, replaced by TEAC 7166 Inclusive Pedagogies
TEAC 7090 Primary English and Literacy 2, replaced by TEAC 7164 Literacy Connections 2: Communicating, Reading and Writing
TEAC 7094 Primary Mathematics and Numeracy 2, replaced by TEAC 7165 Working Mathematically 2: Strengthening Connections
TEAC 7099 Primary Science and Technology, replaced by TEAC 7163 Investigations: Sustainability, Science and Technology

Program Sequence 2022 - Autumn 2023

This structure applies to students who commenced in 2022 - Autumn 2023. If you commenced in Spring 2023 or later please refer to the relevant Sequence tab for details.

Qualification for this award requires the successful completion of 200 credit points including the core subjects listed in the recommended sequence below.

Recommended Sequence
Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7114	Research and Professional Practice	10
TEAC 7030	Diverse Literacies	10
TEAC 7015	Children, Families, Communities	10
TEAC 7147	Play, Health and Wellbeing	10
	Credit Points	**40**
Spring session		
TEAC 7022	Creative Teaching and Learning	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7057	Becoming an Exemplary Teacher	10
TEAC 7037	Early Learning Environments	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7061	Leadership and Management	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7112	Prosocial Learning Environments	10
TEAC 7104	Professional Experience Birth - 2 Years	10
	Credit Points	**40**
Spring session		
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
TEAC 7166	Inclusive Pedagogies	10
Students may apply to graduate at this point with the 1784 - Master of Teaching (Birth - 5 Years) Or complete the following subjects to obtain a Master of Teaching (Birth - 12 Years).		
	Credit Points	**40**
Year 3		
Autumn session		
TEAC 7163	Investigations: Sustainability, Science and Technology	10
TEAC 7164	Literacy Connections 2: Communicating, Reading and Writing	10
TEAC 7165	Working Mathematically 2: Strengthening Connections	10
TEAC 7106	Professional Experience K - 6	10
	Credit Points	**40**
	Total Credit Points	**200**

1784 - Master of Teaching (Birth – 5 Years) exit only (https://hbook.westernsydney.edu.au/programs/master-teaching-birth-5-years-exit-only/)

Mid-year Intake

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7030	Diverse Literacies	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7057	Becoming an Exemplary Teacher	10
TEAC 7147	Play, Health and Wellbeing	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7114	Research and Professional Practice	10
TEAC 7015	Children, Families, Communities	10
TEAC 7112	Prosocial Learning Environments	10
TEAC 7104	Professional Experience Birth - 2 Years	10
	Credit Points	**40**
Spring session		
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7022	Creative Teaching and Learning	10
TEAC 7037	Early Learning Environments	10
TEAC 7166	Inclusive Pedagogies	10
	Credit Points	**40**

Year 3		
Autumn session		
TEAC 7061	Leadership and Management	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
Students may apply to graduate at this point with the 1784 - Master of Teaching (Birth - 5 Years) Or complete the following subjects to obtain a Master of Teaching (Birth - 12 Years).		
	Credit Points	**40**
Spring session		
TEAC 7165	Working Mathematically 2: Strengthening Connections	10
TEAC 7163	Investigations: Sustainability, Science and Technology	10
TEAC 7164	Literacy Connections 2: Communicating, Reading and Writing	10
TEAC 7106	Professional Experience K - 6	10
	Credit Points	**40**
	Total Credit Points	**200**

1784 - Master of Teaching (Birth – 5 Years) exit only (https://hbook.westernsydney.edu.au/programs/master-teaching-birth-5-years-exit-only/)

Graduates of Bachelor of Arts (Pathway to Teaching Birth - 5 / Birth - 12) and Bachelor of Social Science (Pathway to Early Childhood Teaching)

Start-year Intake

40 credit points advanced standing for Theorising Play; Introduction to Pedagogical Leadership; Children, Families, Communities; and Early Learning Environments

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7114	Research and Professional Practice	10
TEAC 7030	Diverse Literacies	10
TEAC 7022	Creative Teaching and Learning	10
TEAC 7112	Prosocial Learning Environments	10
	Credit Points	**40**
Spring session		
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7104	Professional Experience Birth - 2 Years	10
TEAC 7166	Inclusive Pedagogies	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7061	Leadership and Management	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
Students may apply to graduate at this point with the 1784 - Master of Teaching (Birth - 5 Years) Or complete the following subjects to obtain a Master of Teaching (Birth - 12 Years).		
	Credit Points	**40**
Spring session		
TEAC 7165	Working Mathematically 2: Strengthening Connections	10
TEAC 7163	Investigations: Sustainability, Science and Technology	10
TEAC 7164	Literacy Connections 2: Communicating, Reading and Writing	10
TEAC 7106	Professional Experience K - 6	10
	Credit Points	**40**
	Total Credit Points	**160**

1784 - Master of Teaching (Birth – 5 Years) exit only (https://hbook.westernsydney.edu.au/programs/master-teaching-birth-5-years-exit-only/)

Mid-year Intake

40 credit points advanced standing for Theorising Play; Introduction to Pedagogical Leadership; Children, Families, Communities; and Early Learning Environments

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7030	Diverse Literacies	10
TEAC 7022	Creative Teaching and Learning	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7104	Professional Experience Birth - 2 Years	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7114	Research and Professional Practice	10
TEAC 7061	Leadership and Management	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7112	Prosocial Learning Environments	10
	Credit Points	**40**
Spring session		
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
TEAC 7166	Inclusive Pedagogies	10
Students may apply to graduate at this point with the 1784 - Master of Teaching (Birth - 5 Years) Or complete the following subjects to obtain a Master of Teaching (Birth - 12 Years).		
	Credit Points	**40**
Year 3		
Autumn session		
TEAC 7165	Working Mathematically 2: Strengthening Connections	10
TEAC 7163	Investigations: Sustainability, Science and Technology	10

TEAC 7164	Literacy Connections 2: Communicating, Reading and Writing	10
TEAC 7106	Professional Experience K - 6	10
	Credit Points	**40**
	Total Credit Points	**160**

1784 - Master of Teaching (Birth – 5 Years) exit only (https://hbook.westernsydney.edu.au/programs/master-teaching-birth-5-years-exit-only/)

Start-year Intake Accelerated Pattern

40 credit points advanced standing for Theorising Play; Introduction to Pedagogical Leadership; Children, Families, Communities; and Early Learning Environments

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7114	Research and Professional Practice	10
TEAC 7030	Diverse Literacies	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7112	Prosocial Learning Environments	10
TEAC 7104	Professional Experience Birth - 2 Years	10
	Credit Points	**50**
Spring session		
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
TEAC 7166	Inclusive Pedagogies	10
	Credit Points	**50**
Summer session		
TEAC 7061	Leadership and Management	10
TEAC 7022	Creative Teaching and Learning	10
Students may apply to graduate at this point with the 1784 - Master of Teaching (Birth - 5 Years) Or complete the following subjects to obtain a Master of Teaching (Birth - 12 Years).		
	Credit Points	**20**
Year 2		
Autumn session		
TEAC 7165	Working Mathematically 2: Strengthening Connections	10
TEAC 7163	Investigations: Sustainability, Science and Technology	10
TEAC 7164	Literacy Connections 2: Communicating, Reading and Writing	10
TEAC 7106	Professional Experience K - 6	10
	Credit Points	**40**
	Total Credit Points	**160**

1784 - Master of Teaching (Birth – 5 Years) exit only (https://hbook.westernsydney.edu.au/programs/master-teaching-birth-5-years-exit-only/)

Mid-year Intake Accelerated Pattern

40 credit points advanced standing for Theorising Play; Introduction to Pedagogical Leadership; Children, Families, Communities; and Early Learning Environments

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7030	Diverse Literacies	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7104	Professional Experience Birth - 2 Years	10
TEAC 7166	Inclusive Pedagogies	10
	Credit Points	**50**
Summer session		
TEAC 7061	Leadership and Management	10
TEAC 7022	Creative Teaching and Learning	10
	Credit Points	**20**
Year 2		
Autumn session		
TEAC 7114	Research and Professional Practice	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7112	Prosocial Learning Environments	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
Students may apply to graduate at this point with the 1784 - Master of Teaching (Birth - 5 Years) Or complete the following subjects to obtain a Master of Teaching (Birth - 12 Years).		
	Credit Points	**50**
Spring session		
TEAC 7165	Working Mathematically 2: Strengthening Connections	10
TEAC 7163	Investigations: Sustainability, Science and Technology	10
TEAC 7164	Literacy Connections 2: Communicating, Reading and Writing	10
TEAC 7106	Professional Experience K - 6	10
	Credit Points	**40**
	Total Credit Points	**160**

1784 - Master of Teaching (Birth – 5 Years) exit only (https://hbook.westernsydney.edu.au/programs/master-teaching-birth-5-years-exit-only/)

Graduates of the TAFE Bachelor of Early Childhood Education and Care 100 credit points of advanced standing.

Start-year intake

For graduates of the TAFE Bachelor of Early Childhood Education and Care 100 credit points of advanced standing for

Subject	Title	Credit Points
TEAC 7166	Inclusive Pedagogies	10
TEAC 7057	Becoming an Exemplary Teacher	10

TEAC 7030	Diverse Literacies	10
TEAC 7015	Children, Families, Communities	10
TEAC 7037	Early Learning Environments	10
TEAC 7147	Play, Health and Wellbeing	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7061	Leadership and Management	10
TEAC 7104	Professional Experience Birth - 2 Years	10
TEAC 7103	Professional Experience 3 - 5 Years	10

Note: Students must complete 10 subjects from the Master of Teaching (Birth – 12 Years) and must also complete four Bachelor of Arts (BA) subjects in order to meet the subject content requirements for primary teaching. These BA subjects should include Analytical Reading and Writing, Mathematical Patterns and Relationships and two other subjects from the BA Core, Numeracy and Science Pool of the Education Studies Major and/or one of the BA Majors.

Start-year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7112	Prosocial Learning Environments	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7114	Research and Professional Practice	10
Select one BA subject		10
	Credit Points	**40**
Spring session		
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
Select two BA subjects		20
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7022	Creative Teaching and Learning	10
TEAC 7163	Investigations: Sustainability, Science and Technology	10
Select one BA subject		10
	Credit Points	**30**
Spring session		
TEAC 7165	Working Mathematically 2: Strengthening Connections	10
TEAC 7164	Literacy Connections 2: Communicating, Reading and Writing	10
TEAC 7106	Professional Experience K - 6	10
	Credit Points	**30**
	Total Credit Points	**140**

Mid-year intake

For graduates of the TAFE Bachelor of Early Childhood Education and Care 100 credit points of advanced standing for

Subject	Title	Credit Points
TEAC 7166	Inclusive Pedagogies	10
TEAC 7057	Becoming an Exemplary Teacher	10
TEAC 7030	Diverse Literacies	10
TEAC 7015	Children, Families, Communities	10
TEAC 7037	Early Learning Environments	10
TEAC 7147	Play, Health and Wellbeing	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7061	Leadership and Management	10
TEAC 7104	Professional Experience Birth - 2 Years	10
TEAC 7103	Professional Experience 3 - 5 Years	10

Note: Students must complete 10 subjects from the Master of Teaching (Birth – 12 Years) and must also complete four Bachelor of Arts (BA) subjects in order to meet the subject content requirements for primary teaching. These BA subjects should include Analytical Reading and Writing, Mathematical Patterns and Relationships and two other subjects from the BA Core, Numeracy and Science Pool of the Education Studies Major and/or one of the BA Majors.

Mid year Intake

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
Select two BA subjects		20
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7112	Prosocial Learning Environments	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7114	Research and Professional Practice	10
Select one BA subject		10
	Credit Points	**40**
Spring session		
TEAC 7022	Creative Teaching and Learning	10
TEAC 7163	Investigations: Sustainability, Science and Technology	10
Select one BA subject		10
	Credit Points	**30**
Year 3		
Autumn session		
TEAC 7165	Working Mathematically 2: Strengthening Connections	10
TEAC 7164	Literacy Connections 2: Communicating, Reading and Writing	10
TEAC 7106	Professional Experience K - 6	10
	Credit Points	**30**
	Total Credit Points	**140**

Start-year Intake Accelerated Pattern

For graduates of the TAFE Bachelor of Early Childhood Education and Care 100 credit points of advanced standing for

Subject	Title	Credit Points
TEAC 7166	Inclusive Pedagogies	10
TEAC 7057	Becoming an Exemplary Teacher	10
TEAC 7030	Diverse Literacies	10
TEAC 7015	Children, Families, Communities	10
TEAC 7037	Early Learning Environments	10
TEAC 7147	Play, Health and Wellbeing	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7061	Leadership and Management	10
TEAC 7104	Professional Experience Birth - 2 Years	10
TEAC 7103	Professional Experience 3 - 5 Years	10

Note: Students must complete 10 subjects from the Master of Teaching (Birth – 12 Years) and must also complete four Bachelor of Arts (BA) subjects in order to meet the subject content requirements for primary teaching. These BA subjects should include Analytical Reading and Writing, Mathematical Patterns and Relationships and two other subjects from the BA Core, Numeracy and Science Pool of the Education Studies Major and/or one of the BA Majors.

Start-year Intake Accelerated Pattern

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7112	Prosocial Learning Environments	10
TEAC 7022	Creative Teaching and Learning	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7114	Research and Professional Practice	10
	Credit Points	**40**
Spring session		
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
Select two BA subjects		20
	Credit Points	**40**
Summer session		
Select two BA subjects		20
	Credit Points	**20**
Year 2		
Autumn session		
TEAC 7163	Investigations: Sustainability, Science and Technology	10
TEAC 7164	Literacy Connections 2: Communicating, Reading and Writing	10
TEAC 7165	Working Mathematically 2: Strengthening Connections	10
TEAC 7106	Professional Experience K - 6	10
	Credit Points	**40**
	Total Credit Points	**140**

Mid year Intake Accelerated

For graduates of the TAFE Bachelor of Early Childhood Education and Care 100 credit points of advanced standing for

Subject	Title	Credit Points
TEAC 7166	Inclusive Pedagogies	10
TEAC 7057	Becoming an Exemplary Teacher	10
TEAC 7030	Diverse Literacies	10
TEAC 7015	Children, Families, Communities	10
TEAC 7037	Early Learning Environments	10
TEAC 7147	Play, Health and Wellbeing	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7061	Leadership and Management	10
TEAC 7104	Professional Experience Birth - 2 Years	10
TEAC 7103	Professional Experience 3 - 5 Years	10

Note: Students must complete 10 subjects from the Master of Teaching (Birth – 12 Years) and must also complete four Bachelor of Arts (BA) subjects in order to meet the subject content requirements for primary teaching. These BA subjects should include Analytical Reading and Writing, Mathematical Patterns and Relationships and two other subjects from the BA Core, Numeracy and Science Pool of the Education Studies Major and/or one of the BA Majors.

Mid year Intake Accelerated

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
Select two BA subjects		20
	Credit Points	**40**
Summer session		
Select two BA subjects		20
	Credit Points	**20**
Year 2		
Autumn session		
TEAC 7112	Prosocial Learning Environments	10
TEAC 7022	Creative Teaching and Learning	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7114	Research and Professional Practice	10
	Credit Points	**40**
Spring session		
TEAC 7163	Investigations: Sustainability, Science and Technology	10
TEAC 7165	Working Mathematically 2: Strengthening Connections	10
TEAC 7164	Literacy Connections 2: Communicating, Reading and Writing	10
TEAC 7106	Professional Experience K - 6	10
	Credit Points	**40**
	Total Credit Points	**140**

Graduates of the Western Sydney University Bachelor of Education (Birth – 5 Years)

Start-year Intake

Students receive advanced standing for

Subject	Title	Credit Points
TEAC 7166	Inclusive Pedagogies	10
TEAC 7057	Becoming an Exemplary Teacher	10
TEAC 7015	Children, Families, Communities	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7061	Leadership and Management	10
TEAC 7104	Professional Experience Birth - 2 Years	10
TEAC 7103	Professional Experience 3 - 5 Years	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7112	Prosocial Learning Environments	10
TEAC 7022	Creative Teaching and Learning	10

Start-year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7114	Research and Professional Practice	10
TEAC 7030	Diverse Literacies	10
TEAC 7147	Play, Health and Wellbeing	10
TEAC 7163	Investigations: Sustainability, Science and Technology	10
	Credit Points	**40**
Spring session		
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7037	Early Learning Environments	10
	Credit Points	**30**
Year 2		
Autumn session		
TEAC 7165	Working Mathematically 2: Strengthening Connections	10
TEAC 7164	Literacy Connections 2: Communicating, Reading and Writing	10
TEAC 7106	Professional Experience K - 6	10
	Credit Points	**30**
	Total Credit Points	**100**

Start-year Intake Accelerated Pattern

Students receive advanced standing for

Subject	Title	Credit Points
TEAC 7166	Inclusive Pedagogies	10
TEAC 7057	Becoming an Exemplary Teacher	10
TEAC 7015	Children, Families, Communities	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7061	Leadership and Management	10
TEAC 7104	Professional Experience Birth - 2 Years	10
TEAC 7103	Professional Experience 3 - 5 Years	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7112	Prosocial Learning Environments	10
TEAC 7022	Creative Teaching and Learning	10

Start-year Intake Accelerated Pattern

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7114	Research and Professional Practice	10
TEAC 7030	Diverse Literacies	10
TEAC 7147	Play, Health and Wellbeing	10
TEAC 7165	Working Mathematically 2: Strengthening Connections	10
TEAC 7163	Investigations: Sustainability, Science and Technology	10
	Credit Points	**50**
Spring session		
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7164	Literacy Connections 2: Communicating, Reading and Writing	10
TEAC 7037	Early Learning Environments	10
TEAC 7106	Professional Experience K - 6	10
	Credit Points	**50**
	Total Credit Points	**100**

Equivalent Subjects

The subject listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

TEAC 7153 Inclusive Education: Principles and Practice, replaced by TEAC 7166 Inclusive Pedagogies
TEAC 7090 Primary English and Literacy 2, replaced by TEAC 7164 Literacy Connections 2: Communicating, Reading and Writing
TEAC 7094 Primary Mathematics and Numeracy 2, replaced by TEAC 7165 Working Mathematically 2: Strengthening Connections
TEAC 7099 Primary Science and Technology, replaced by TEAC 7163 Investigations: Sustainability, Science and Technology

Master of Teaching (Early Childhood and Primary) (1773)

Effective from: Autumn 2025
Approved Abbreviation: MTeach(EarlyCh&Prim)
Western Sydney University Program Code: 1773
AQF Level: 9

This program applies to students who commenced in 2025 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2022 to 2024 - please refer to: 1783 Master of Teaching (Birth - 5 Years/Birth - 12 Years) (https://

hbook.westernsydney.edu.au/programs/master-teaching-birth-5-years-birth-12-years/)

For Commencement Year 2H 2018 to Spring 2021 - please refer to: 1783.4 Master of Teaching (Birth - 5 Years/Birth - 12 Years) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1783.4)

For Commencement Year 2H 2018 - please refer to: 1783.3 Master of Teaching (Birth - 5 Years/Birth - 12 Years) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1783.3)

For Commencement Year 2H 2017 - please refer to: 1783.2 Master of Teaching (Birth - 5 Years/Birth - 12 Years) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1783.2)

For Commencement Year 2015 to 1H 2017 - please refer to: 1783.1 Master of Teaching (Birth - 5 Years/Birth - 12 Years) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1783.1)

The Master of Teaching (Early Childhood and Primary) is a postgraduate initial teaching qualification that provides students with the flexibility to teach in both early childhood education and care settings and primary schools (Kindergarten to Year 6). This degree focuses on the continuity of children's learning from birth to 12 years across all curriculum areas, as they transition through educational settings. Students will learn how to foster children's creativity, curiosity, imagination, critical thinking and wellbeing and to engender a love of learning across all curriculum areas. The program prepares students for their teaching career by emphasising evidence-based pedagogical approaches and culturally responsive teaching practices that enable diverse learners to access learning experiences, effective prosocial and classroom management practices, and using assessment and feedback to guide and enhance student learning. Students will explore the significance of the diversity of children's family and community contexts and gain the knowledge and skills to foster meaningful partnerships. Pedagogical leadership will be developed through 60 days of professional experience in early childhood education and care settings, and 30 days in primary schools.

Program Logic

The Program Logic is embedded throughout all Initial Teacher Education programs at Western Sydney University. It explains how each subject contributes to the journey to become a Graduate Teacher. The Program Logic includes three phases: Foundation, Development and Transition. In each of these phases, pre-service teachers develop essential knowledge and skills by learning about evidence-based pedagogies and practices, enabling their successful transition to teaching.

Foundation: Pre-service teachers will develop fundamental knowledge, skills, and attributes to support the beginning of their journey to become a teacher.

Development: Pre-service teachers will strengthen their pedagogical content knowledge, understanding of classroom management, and evidence-based pedagogical practices.

Transition: Pre-service teachers will consolidate and apply the knowledge, skills, and attributes required for success as a Graduate Teacher, using evidence to inform and strengthen pedagogical practice.

Early Exit

Students may exit this program on completion of 160 credit points with a 1774 Master of Teaching (Early Childhood) (p. 1196)

Study Mode

Two and a half years full-time or five years part-time.

Program Advice

Enquirieseducation@westernsydney.edu.au (Enquirieseducation@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above

Accreditation

The Master of Teaching (Early Childhood and Primary) is a professional teaching qualification for students possessing a recognised and relevant bachelor degree. It has been accredited by the NSW Education Standards Authority (NESA) as meeting all initial teacher education accreditation standards including the Australian Professional Standards for Teachers at the Graduate Teacher level. This program has also been approved by the Australian Children's Education and Care Quality Authority (ACECQA).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_teaching_courses_postgraduate/master_of_teaching_birth_to_5_yearsbirth_to_12_years/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed an undergraduate degree in any discipline. Applicants wishing to graduate with a Master of Teaching (Early Childhood) must have at least eight subjects of study in a curriculum area (equivalent of one year of study) in their undergraduate degree in order to meet the curriculum requirements of the NSW Education Standards Authority (NESA).

Applicants must meet the Mathematics requirements for a Primary teaching:

- Band 4 or equivalent in an HSC Mathematics course Or
- completion of a mathematics discipline content subject in undergraduate degree Or
- satisfactory completion of WSU Mathematics Bridging Course for Master of Teaching (Primary) or Master of Teaching (Early Childhood and Primary) programs.

Applicants must have achieved a minimum GPA of 4 in undergraduate study. Current students transitioning from approved Western Sydney Pathway to teaching programs are not included in the GPA requirement.

Additional Information for Applicants:

Current WSU students in the Bachelor of Arts (Pathway to Teaching Birth – 5 / Birth – 12) and Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) can apply via the WSU Transition to Teaching. All other local applicants must apply via the Universities Admission Centre (UAC), see http://www.uac.edu.au

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

International students who did not complete their undergraduate degree in Australia must also meet English Language proficiency requirements and must provide evidence to satisfy the Australian Institute of Teaching and School Leadership (AITSL) as in the following

1. An Academic version of the International English Language Testing System (IELTS) Test Report Form (TRF) that shows:

- an overall score of 7.5 with:

- a score of at least 7.0 for Reading and Writing; and

- score of at least 8.0 for Speaking and Listening.

The IELTS test scores must appear on a single IELTS TRF and be the result of a test undertaken during the 24-month period prior to submitting an application.

Or

2. An applicant has completed study assessed by AITSL as comparable to at least four years of full-time (or part-time equivalent) higher education (university) study, that results in a qualification/s comparable to the education level of an Australian bachelor degree or higher (must include a recognised initial teacher education qualification) undertaken in Australia, Canada, the Republic of Ireland, New Zealand, the United Kingdom or the United States. Details of acceptable proof are available in the WSU International website

International - Entry requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

Special Requirements Prerequisites

Prior to enrolling, students in subjects TEAC 7037 Early Learning Environments, TEAC 7104 (https://hbook.westernsydney.edu.au/search/?P=TEAC%207104) Professional Experience Birth - 2 Years, TEAC 7103 (https://hbook.westernsydney.edu.au/search/?P=TEAC%207103) Professional Experience 3 - 5 Years, TEAC 7106 (https://hbook.westernsydney.edu.au/search/?P=TEAC%207106) Professional Experience K - 6 must

- Satisfactorily complete Child Protection Awareness training
  Link to Child Protection Awareness Training (https://www.westernsydney.edu.au/schools/soed/special_requirements/)
- Satisfactorily complete Working with Children Check
  Link to Working with Children Check (https://www.westernsydney.edu.au/schools/soed/special_requirements/#newworkingcheck)
- Satisfactorily complete Anaphylaxis training
  Link to Anaphylaxis training (https://www.westernsydney.edu.au/schools/soed/special_requirements/)

QuEST - Non-Academic Capabilities Selection

Students with an offer to enrol in an accredited initial teacher education program are required to complete an online interview to assess your capabilities, in other words, your talents and personal attributes that are relevant to the teaching profession. Western Sydney University refer to this compulsory assessment as QuEST about which you will receive an email prior to the start of the teaching session.

Refer to the Australian Institute for Teaching and Leadership (AITSL) (https://www.aitsl.edu.au/) website for more information and the Selection Guidelines: Factsheet.

Program Completion Prerequisites

Prior to graduating and prior to enrolment in subject TEAC 7106 (https://hbook.westernsydney.edu.au/search/?P=TEAC%207106) Professional Experience K - 6, students must

- Satisfactorily complete the National Literacy and Numeracy TEST.
  Link to National Literacy and Numeracy TEST (https://www.westernsydney.edu.au/schools/soed/special_requirements/)

Recommended Sequence

Qualification for this award requires the successful completion of 200 credit points including the core subjects listed in the recommended sequence below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7022	Creative Teaching and Learning	10
TEAC 7162	Children's Learning and Development	10
TEAC 7030	Diverse Literacies	10
TEAC 7015	Children, Families, Communities	10
	Credit Points	**40**
Spring session		
TEAC 7057	Becoming an Exemplary Teacher	10
TEAC 7147	Play, Health and Wellbeing	10
TEAC 7037	Early Learning Environments	10
TEAC 7112	Prosocial Learning Environments	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7104	Professional Experience Birth - 2 Years	10
	Credit Points	**40**
Spring session		
TEAC 7061	Leadership and Management	10
TEAC 7166	Inclusive Pedagogies	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
Students may apply to graduate at this point with 1774 - Master of Teaching (Early Childhood) [1]		
	Credit Points	**40**
Year 3		
Autumn session		
TEAC 7163	Investigations: Sustainability, Science and Technology	10
TEAC 7164	Literacy Connections 2: Communicating, Reading and Writing	10
TEAC 7165	Working Mathematically 2: Strengthening Connections	10
TEAC 7106	Professional Experience K - 6	10
	Credit Points	**40**
	Total Credit Points	**200**

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Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7037	Early Learning Environments	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7057	Becoming an Exemplary Teacher	10
TEAC 7162	Children's Learning and Development	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7015	Children, Families, Communities	10
TEAC 7030	Diverse Literacies	10
TEAC 7147	Play, Health and Wellbeing	10
TEAC 7022	Creative Teaching and Learning	10
	Credit Points	**40**
Spring session		
TEAC 7104	Professional Experience Birth - 2 Years	10
TEAC 7061	Leadership and Management	10
TEAC 7112	Prosocial Learning Environments	10
TEAC 7166	Inclusive Pedagogies	10
	Credit Points	**40**
Year 3		
Autumn session		
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
Students may apply to graduate at this point with 1774 - Master of Teaching (Early Childhood) [1]		
	Credit Points	**40**
Spring session		
TEAC 7163	Investigations: Sustainability, Science and Technology	10
TEAC 7164	Literacy Connections 2: Communicating, Reading and Writing	10
TEAC 7165	Working Mathematically 2: Strengthening Connections	10
TEAC 7106	Professional Experience K - 6	10
	Credit Points	**40**
	Total Credit Points	**200**

[1] 1774 - Master of Teaching (Early Childhood) (p. 1196)

Graduates of Bachelor of Arts (Pathways to Teaching (Early Childhood/Primary)

will receive 40 credit points advanced standing for: TEAC7156 Aboriginal Education: Past, Present and Future, TEAC7015 Children, Families, Communities, TEAC7057 Becoming an Exemplary Teacher, TEAC7022 Creative Teaching and Learning.

Accelerated study paths are available and students wishing to accelerate their progression should seek program advice for an individualised study plan.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7030	Diverse Literacies	10
TEAC 7162	Children's Learning and Development	10

TEAC 7147	Play, Health and Wellbeing	10
TEAC 7037	Early Learning Environments	10
	Credit Points	**40**
Spring session		
TEAC 7112	Prosocial Learning Environments	10
TEAC 7061	Leadership and Management	10
TEAC 7104	Professional Experience Birth - 2 Years	10
TEAC 7166	Inclusive Pedagogies	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
Students may apply to graduate at this point with 1774 - Master of Teaching (Early Childhood) [1]		
	Credit Points	**40**
Spring session		
TEAC 7163	Investigations: Sustainability, Science and Technology	10
TEAC 7164	Literacy Connections 2: Communicating, Reading and Writing	10
TEAC 7165	Working Mathematically 2: Strengthening Connections	10
TEAC 7106	Professional Experience K - 6	10
	Credit Points	**40**
	Total Credit Points	**160**

[1] 1774 - Master of Teaching (Early Childhood) (p. 1196)

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7162	Children's Learning and Development	10
TEAC 7147	Play, Health and Wellbeing	10
TEAC 7037	Early Learning Environments	10
TEAC 7112	Prosocial Learning Environments	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7030	Diverse Literacies	10
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7104	Professional Experience Birth - 2 Years	10
	Credit Points	**40**
Spring session		
TEAC 7061	Leadership and Management	10
TEAC 7166	Inclusive Pedagogies	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
Students may apply to graduate at this point with 1774 - Master of Teaching (Early Childhood) [1]		
	Credit Points	**40**
Year 3		
Autumn session		
TEAC 7163	Investigations: Sustainability, Science and Technology	10
TEAC 7164	Literacy Connections 2: Communicating, Reading and Writing	10
TEAC 7165	Working Mathematically 2: Strengthening Connections	10
TEAC 7106	Professional Experience K - 6	10
	Credit Points	**40**
	Total Credit Points	**160**

[1] 1774 - Master of Teaching (Early Childhood) (p. 1196)

Master of Teaching (Early Childhood) (1774)

Effective from: Autumn 2025
Approved Abbreviation: MTeach(EarlyCh)
Western Sydney University Program Code: 1774
AQF Level: 9

This program applies to students who commenced in 2025 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2022 to 2024 - please refer to: 1784 Master of Teaching (Birth - 5 Years) (https://hbook.westernsydney.edu.au/programs/master-teaching-birth-5-years/)

The Master of Teaching (Early Childhood) is a postgraduate initial teaching qualification that qualifies students to teach in early childhood education and care services, including preschool, long day care and community settings. This degree focuses on the continuity of children's learning in the early childhood years across all curriculum areas. The program emphasises sustaining relationships with families and communities, social justice, diversity and advocacy. Through a strength-based approach students will develop responsive play-based pedagogies for all children. Pedagogical leadership will be developed through 60 days of professional experience placements in a diverse range of early childhood education and care settings.

Program Logic

The Program Logic is embedded throughout all Initial Teacher Education programs at Western Sydney University. It explains how each subject contributes to the journey to become a Graduate Teacher. The Program Logic includes three phases: Foundation, Development and Transition. In each of these phases, pre-service teachers develop essential knowledge and skills by learning about evidence-based pedagogies and practices, enabling their successful transition to teaching.

Foundation: Pre-service teachers will develop fundamental knowledge, skills, and attributes to support the beginning of their journey to become a teacher.

Development: Pre-service teachers will strengthen their pedagogical content knowledge, understanding of classroom management, and evidence-based pedagogical practices.

Transition: Pre-service teachers will consolidate and apply the knowledge, skills, and attributes required for success as a Graduate Teacher, using evidence to inform and strengthen pedagogical practice.

Study Mode

Two years full-time.

Program Advice

Enquirieseducation@westernsydney.edu.au (Enquirieseducation@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above

Accreditation

The Master of Teaching (Early Childhood) is a professional early childhood teaching qualification for students possessing a recognised and relevant bachelor degree. The program is approved by the Australian Children's Education and Care Quality Authority (ACECQA). Graduates of this program will be registered teachers with the NSW Education Standards Authority (NESA) and meet the Australian Professional Standards for Teachers at the Graduate Teacher level.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_teaching_courses_postgraduate/master_of_teaching_birth_to_5_yearsbirth_to_12_years/)

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed an undergraduate degree in any discipline.

- Applicants must have achieved a minimum GPA of 4 in undergraduate study. Current students transitioning from approved Western Sydney Pathway to teaching programs are not included in the GPA requirement.

Additional Information for Applicants:

Current WSU students in the Bachelor of Arts (Pathway to Teaching (Early Childhood/Primary), and Bachelor of Arts (Pathway to Teaching Birth – 5 / Birth – 12) can apply via the WSU Transition to Teaching. All other local applicants must apply via the Universities Admission Centre (UAC), see http://www.uac.edu.au.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

International students who did not complete their undergraduate degree in Australia must also meet English Language proficiency requirements and must provide evidence to satisfy the Australian Institute of Teaching and School Leadership (AITSL) as in the following

1. An Academic version of the International English Language Testing System (IELTS) Test Report Form (TRF) that shows:

- an overall score of 7.5 with:

- a score of at least 7.0 for Reading and Writing; and

- score of at least 8.0 for Speaking and Listening.

The IELTS test scores must appear on a single IELTS TRF and be the result of a test undertaken during the 24-month period prior to submitting an application.

Or

2. An applicant has completed study assessed by AITSL as comparable to at least four years of full-time (or part-time equivalent) higher education (university) study, that results in a qualification/s comparable to the education level of an Australian bachelor degree or higher (must include a recognised initial teacher education qualification) undertaken in Australia, Canada, the Republic of Ireland,

New Zealand, the United Kingdom or the United States. Details of acceptable proof are available in the WSU International website

International - Entry requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

Special Requirements Prerequisites

Prior to enrolling, students in subjects TEAC 7037 Early Learning Environments, TEAC 7104 (https://hbook.westernsydney.edu.au/search/?P=TEAC%207104) Professional Experience Birth - 2 Years and TEAC 7103 (https://hbook.westernsydney.edu.au/search/?P=TEAC%207103) Professional Experience 3 - 5 Years must

- Satisfactorily complete Child Protection Awareness training
  Link to Child Protection Awareness Training (https://www.westernsydney.edu.au/schools/soed/special_requirements/)
- Satisfactorily complete Working with Children Check
  Link to Working with Children Check (https://www.westernsydney.edu.au/schools/soed/special_requirements/#newworkingcheck)
- Satisfactorily complete Anaphylaxis training
  Link to Anaphylaxis training (https://www.westernsydney.edu.au/schools/soed/special_requirements/)

QuEST - Non-Academic Capabilities Selection

Students with an offer to enrol in an accredited initial teacher education program are required to complete an online interview to assess your capabilities, in other words, your talents and personal attributes that are relevant to the teaching profession. Western Sydney University refer to this compulsory assessment as QuEST about which you will receive an email prior to the start of the teaching session.

Refer to the Australian Institute for Teaching and Leadership (AITSL) (https://www.aitsl.edu.au/)website for more information and the Selection Guidelines: Factsheet.

Recommended Sequence

Qualification for this award requires the successful completion of 160 credit points which include the core subjects listed in the recommended sequence below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7022	Creative Teaching and Learning	10
TEAC 7162	Children's Learning and Development	10
TEAC 7030	Diverse Literacies	10
TEAC 7015	Children, Families, Communities	10
	Credit Points	**40**
Spring session		
TEAC 7057	Becoming an Exemplary Teacher	10
TEAC 7147	Play, Health and Wellbeing	10
TEAC 7037	Early Learning Environments	10
TEAC 7112	Prosocial Learning Environments	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7104	Professional Experience Birth - 2 Years	10
	Credit Points	**40**
Spring session		
TEAC 7061	Leadership and Management	10
TEAC 7166	Inclusive Pedagogies	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
	Credit Points	**40**
	Total Credit Points	**160**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7037	Early Learning Environments	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7057	Becoming an Exemplary Teacher	10
TEAC 7162	Children's Learning and Development	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7015	Children, Families, Communities	10
TEAC 7030	Diverse Literacies	10
TEAC 7147	Play, Health and Wellbeing	10
TEAC 7022	Creative Teaching and Learning	10
	Credit Points	**40**
Spring session		
TEAC 7104	Professional Experience Birth - 2 Years	10
TEAC 7061	Leadership and Management	10
TEAC 7112	Prosocial Learning Environments	10
TEAC 7166	Inclusive Pedagogies	10
	Credit Points	**40**
Year 3		
Autumn session		
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
	Credit Points	**40**
	Total Credit Points	**160**

Graduates of Bachelor of Arts (Pathways to Teaching (Early Childhood/Primary)

will receive 40 credit points advanced standing for: TEAC7156 Aboriginal Education: Past, Present and Future, TEAC7015 Children, Families, Communities, TEAC7057 Becoming an Exemplary Teacher, TEAC7022 Creative Teaching and Learning.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7030	Diverse Literacies	10
TEAC 7162	Children's Learning and Development	10
TEAC 7147	Play, Health and Wellbeing	10
TEAC 7037	Early Learning Environments	10
	Credit Points	**40**
Spring session		
TEAC 7112	Prosocial Learning Environments	10
TEAC 7061	Leadership and Management	10
TEAC 7104	Professional Experience Birth - 2 Years	10
TEAC 7166	Inclusive Pedagogies	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
	Credit Points	**40**
	Total Credit Points	**120**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7162	Children's Learning and Development	10
TEAC 7147	Play, Health and Wellbeing	10
TEAC 7037	Early Learning Environments	10
TEAC 7112	Prosocial Learning Environments	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7030	Diverse Literacies	10
TEAC 7038	Working Mathematically 1: Exploring Connections	10
TEAC 7071	Literacy Connections 1: Understanding and Creating	10
TEAC 7104	Professional Experience Birth - 2 Years	10
	Credit Points	**40**
Spring session		
TEAC 7061	Leadership and Management	10
TEAC 7166	Inclusive Pedagogies	10
TEAC 7087	Pedagogical Leadership: Critically Reflective Practice	10
TEAC 7103	Professional Experience 3 - 5 Years	10
	Credit Points	**40**
	Total Credit Points	**120**

Master of Teaching (Primary) (1781)

Approved Abbreviation: MTeach(Prim)
Western Sydney University Program Code: 1781
AQF Level: 9

CRICOS Code: 067904F

This program applies to students who commenced in 2H 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2H 2018 to 2023 - please refer to: 1781.3 Master of Teaching (Primary) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1781.3)

For Commencement Year 2H 2017 to 1H 2018 - please refer to: 1781.2 Master of Teaching (Primary) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1781.2)

For Commencement Year 2015 to 1H 2017 - please refer to: 1781.1 Master of Teaching (Primary) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1781.1)

The Master of Teaching (Primary) is a professional teaching qualification for students possessing an appropriate bachelor's degree. It prepares graduates for careers in primary school settings and other educational fields in New South Wales for professional program accreditation with NSW Education Standards Authority. The degree provides deep engagement in primary education in schools, focusing on innovative and evidence-based approaches to teaching and learning, classroom management, assessment, and the development of strong pedagogical content knowledge.
There are two exit points, the Graduate Diploma in Educational Studies (Primary) and Master of Educational Studies, for students not seeking a professional teaching qualification.

Program Logic

The Program Logic is embedded throughout all Initial Teacher Education programs at Western Sydney University. It explains how each subject contributes to the journey to become a Graduate Teacher. The Program Logic includes three phases: Foundation, Development and Transition. In each of these phases, pre-service teachers develop essential knowledge and skills by learning about evidence-based pedagogies and practices, enabling their successful transition to teaching.

Foundation: Pre-service teachers will develop fundamental knowledge, skills, and attributes to support the beginning of their journey to become a teacher.

Development: Pre-service teachers will strengthen their pedagogical content knowledge, understanding of classroom management, and evidence-based pedagogical practices.

Transition: Pre-service teachers will consolidate and apply the knowledge, skills, and attributes required for success as a Graduate Teacher, using evidence to inform and strengthen pedagogical practice.

Early Exit

Students may exit this program on completion of 80 credit points with a 1782 Graduate Diploma in Educational Studies (Primary) (exit only) (https://hbook.westernsydney.edu.au/programs/graduate-diploma-educational-studies-primary-exit-only/)

Study Mode

Two years full-time or four years part-time.

Program Advice

Primaryenquiries@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full Time	Internal	See above
Bankstown City Campus	Part Time	Internal	See above
WSU Online*	Full Time	Online	WSU Online Advice (https://directory.westernsydney.edu.au/search/profile/16978/)
WSU Online*	Part Time	Online	WSU Online Advice (https://directory.westernsydney.edu.au/search/profile/16978/)

* Programs delivered through an agreement with another party

Accreditation

The Master of Teaching (Primary) is a professional teaching qualification for students possessing a relevant bachelor degree. It has been professionally accredited by the NSW Education Standards Authority. Graduates will meet the Australian Professional Standards for Graduate Teachers.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_teaching_courses_postgraduate/master_of_teaching_primary/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Admission 2H 2018 - Autumn 2022

Applicants must have successfully completed an undergraduate degree with at least eight subjects (equivalent of one year) of study in at least one area relevant to primary teaching in order to meet the curriculum requirements of the NSW Education Standards Authority. Where these requirements are not met, applicants may be offered concurrent enrolment in up to four undergraduate subjects of study.

From 2021: Prospective students apply for admission to the online version of the course directly through WSU Online. A student's eligibility will be assessed according to the existing admission criteria.

Additional Information for Applicants:

Current Western Sydney University students in WSU Bachelor of Arts (Pathway to Teaching Primary) and Bachelor of Science (Pathway to Teaching Primary) can apply via the Western Sydney University Transition to Teaching. Applicants must have achieved a minimum GPA of 4.0 in undergraduate study. Current students transitioning from approved Western Sydney Pathway to Teaching programs are not included in this GPA requirement.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

International students who did not complete their undergraduate degree in Australia must also meet English Language proficiency requirements and must provide evidence to satisfy the Australian Institute of Teaching and School Leadership (AITSL) as in the following:

1. An Academic version of the International English Language Testing System (IELTS) Test Report Form (TRF) that shows:

• Overall score of 7.5 with:

• a score of at least 7.0 for Reading and Writing; and

• a score of at least 8.0 for Speaking and Listening.

The IELTS test scores must appear on a single IELTS TRF and be the result of a test undertaken during the 24-month period prior to submitting an application.

Or

2. An applicant has completed study assessed by AITSL as comparable to at least four years of full-time (or part-time equivalent) higher education (university) study, that results in a qualification/s comparable to the education level of an Australian bachelor degree or higher (must include a recognised initial teacher education qualification) undertaken in Australia, Canada, the Republic of Ireland, New Zealand, the United Kingdom or the United States. Details of acceptable proof are available on The University's International website

International - Entry requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

Special Requirements Prerequisites

Prior to enrolling, students in subjects TEAC 7154 Professional Experience 1 and Pedagogy and TEAC 7155 Professional Experience 2 must:

- Satisfactorily complete Child Protection Awareness training

Link to Child Protection Awareness Training (https://www.westernsydney.edu.au/schools/soed/special_requirements/)

- Satisfactorily complete Working with Children Check

Link to Working with Children Check (https://www.westernsydney.edu.au/schools/soed/special_requirements/)

- Satisfactorily complete Anaphylaxis training

Link to Anaphylaxis training (https://www.westernsydney.edu.au/schools/soed/special_requirements/)

QuEST - Non-Academic Capabilities Selection

From 2018 students with an offer to enrol in an accredited initial teacher education program are required to complete an online interview to assess your capabilities, in other words, your talents and personal attributes that are relevant to the teaching profession. Western Sydney University refer to this compulsory assessment as QuEST about which you will receive an email prior to the start of the teaching session. Refer to the Australian Institute for Teaching and Leadership (AITSL) website for more information and the Selection Guidelines: Factsheet

Additional Requirement

Satisfactorily complete the School of Education Academic Literacy and Numeracy TASK for subject TEAC 7154 Professional Experience 1 and Pedagogy

Program Completion Prerequisites

Prior to graduating and prior to enrolment in subject TEAC 7155 Professional Experience 2, students must:

- Satisfactorily meeting the standard on the Literacy and Numeracy TEST for Initial Teacher Education students (LANTITE).

Link to National Literacy and Numeracy TEST (https://www.westernsydney.edu.au/schools/soed/special_requirements/)

Admission Spring 2023

Applicants must have successfully completed an undergraduate degree with at least eight subjects (equivalent of one year) of study in at least one area relevant to primary teaching in order to meet the curriculum requirements of the NSW Education Standards Authority.

Prospective students apply for admission to the online version of the course directly through WSU Online. A student's eligibility will be assessed according to the existing admission criteria.

Additional Information for Applicants:

Current Western Sydney University students in WSU Bachelor of Arts (Pathway to Teaching Primary) and Bachelor of Science (Pathway to Teaching Primary) can apply via the Western Sydney University Transition to Teaching. Applicants must have achieved a minimum GPA of 4.0 in undergraduate study. Current students transitioning from approved Western Sydney Pathway to Teaching programs are not included in this GPA requirement.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

International students who did not complete their undergraduate degree in Australia must also meet English Language proficiency requirements and must provide evidence to satisfy the Australian Institute of Teaching and School Leadership (AITSL) as in the following:

1. An Academic version of the International English Language Testing System (IELTS) Test Report Form (TRF) that shows:

• Overall score of 7.5 with:

• a score of at least 7.0 for Reading and Writing; and

• a score of at least 8.0 for Speaking and Listening.

The IELTS test scores must appear on a single IELTS TRF and be the result of a test undertaken during the 24-month period prior to submitting an application.

Or

2. An applicant has completed study assessed by AITSL as comparable to at least four years of full-time (or part-time equivalent) higher

education (university) study, that results in a qualification/s comparable to the education level of an Australian bachelor degree or higher (must include a recognised initial teacher education qualification) undertaken in Australia, Canada, the Republic of Ireland, New Zealand, the United Kingdom or the United States. Details of acceptable proof are available on The University's International website

International - Entry requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

Special Requirements Prerequisites

Prior to enrolling, students in subjects TEAC 7154 Professional Experience 1 and Pedagogy and TEAC 7155 Professional Experience 2 must:

- Satisfactorily complete Child Protection Awareness training

Link to Child Protection Awareness Training (https://www.westernsydney.edu.au/schools/soed/special_requirements/)

- Satisfactorily complete Working with Children Check

Link to Working with Children Check (https://www.westernsydney.edu.au/schools/soed/special_requirements/)

- Satisfactorily complete Anaphylaxis training

Link to Anaphylaxis training (https://www.westernsydney.edu.au/schools/soed/special_requirements/)

QuEST - Non-Academic Capabilities Selection

Students with an offer to enrol in an accredited initial teacher education program are required to complete an online interview to assess your capabilities, in other words, your talents and personal attributes that are relevant to the teaching profession. Western Sydney University refer to this compulsory assessment as QuEST about which you will receive an email prior to the start of the teaching session. Refer to the Australian Institute for Teaching and Leadership (AITSL) website for more information and the Selection Guidelines: Factsheet

Program Completion Prerequisites

Prior to graduating and prior to enrolment in subject TEAC 7155 Professional Experience 2, students must:

- Satisfactorily meeting the standard on the Literacy and Numeracy TEST for Initial Teacher Education students (LANTITE).

Link to National Literacy and Numeracy TEST (https://www.westernsydney.edu.au/schools/soed/special_requirements/)

Admission Autumn 2024

Applicants must have successfully completed an undergraduate degree with at least eight subjects (equivalent of one year) of study in at least one area relevant to primary teaching in order to meet the curriculum requirements of the NSW Education Standards Authority.

Applicants must meet the Mathematics requirements for Primary teaching:
Band 4 or equivalent in an HSC Mathematics course
OR
completion of a mathematics discipline content subject in undergraduate degree
OR
satisfactory completion of WSU Mathematics Bridging Course for Master of Teaching (Primary or B-5yrs/B-12yrs) programs.

Prospective students apply for admission to the online version of the program directly through WSU Online. A student's eligibility will be assessed according to the existing admission criteria.

Additional Information for Applicants:

Current Western Sydney University students in WSU Bachelor of Arts (Pathway to Teaching Primary) and Bachelor of Science (Pathway to Teaching Primary) can apply via the Western Sydney University Transition to Teaching. Applicants must have achieved a minimum GPA of 4.0 in undergraduate study. Current students transitioning from approved Western Sydney Pathway to Teaching programs are not included in this GPA requirement.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

International students who did not complete their undergraduate degree in Australia must also meet English Language proficiency requirements and must provide evidence to satisfy the Australian Institute of Teaching and School Leadership (AITSL) as in the following:

1. An Academic version of the International English Language Testing System (IELTS) Test Report Form (TRF) that shows:

- Overall score of 7.5 with:
- a score of at least 7.0 for Reading and Writing; and
- a score of at least 8.0 for Speaking and Listening.

The IELTS test scores must appear on a single IELTS TRF and be the result of a test undertaken during the 24-month period prior to submitting an application.

Or

2. An applicant has completed study assessed by AITSL as comparable to at least four years of full-time (or part-time equivalent) higher education (university) study, that results in a qualification/s comparable to the education level of an Australian bachelor degree or higher, undertaken in Australia, Canada, the Republic of Ireland, New Zealand, the United Kingdom or the United States. Details of acceptable proof are available on The University's International website.

International - Entry requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

Special Requirements Prerequisites

Prior to enrolling, students in subjects TEAC 7154 Professional Experience 1 and Pedagogy and TEAC 7155 Professional Experience 2 must:

- Satisfactorily complete Child Protection Awareness training

Link to Child Protection Awareness Training (https://www.westernsydney.edu.au/schools/soed/special_requirements/)

- Satisfactorily complete Working with Children Check

Link to Working with Children Check (https://www.westernsydney.edu.au/schools/soed/special_requirements/)

- Satisfactorily complete Anaphylaxis training

Link to Anaphylaxis training (https://www.westernsydney.edu.au/schools/soed/special_requirements/)

Program Requirements (from Autumn 2025)

- Students must complete Non-Academic Capabilities Assessment QuEST (Quality of Effective School Teachers) within the first 40 credit points of the program.
- Students must meet HSC band 4 Mathematics equivalence requirements on entry or complete the Mathematics Bridging Course within the first 80 credit points of the program.

QuEST - Non-Academic Capabilities Selection

Students with an offer to enrol in an accredited initial teacher education program are required to complete an online interview to assess your capabilities, in other words, your talents and personal attributes that are relevant to the teaching profession. Western Sydney University refer to this compulsory assessment as QuEST about which you will receive an email prior to the start of the teaching session.

Refer to the Australian Institute for Teaching and Leadership (AITSL) (https://www.aitsl.edu.au/) website for more information and the Selection Guidelines: Factsheet

Program Completion Prerequisites

Prior to graduating and prior to enrolment in subject TEAC 7155 Professional Experience 2, students must:

- Satisfactorily meeting the standard on the Literacy and Numeracy TEST for Initial Teacher Education students (LANTITE).

Link to National Literacy and Numeracy TEST (https://www.westernsydney.edu.au/schools/soed/special_requirements/)

Program Structure

Qualification for this award requires the successful completion of 160 credit points including the subjects listed in the recommended sequence.

Students should note that core subjects are now taught in semesters, rather than half yearly sessions.

Students can exit with the Graduate Diploma in Educational Studies (Primary) on completion of 80 credit points of study selected from the Master of Teaching (Primary) subjects.

Graduate Diploma in Educational Studies (Primary) (exit only) (p. 887)

National Literacy and Numeracy TEST for Initial Teacher Education students

Requirements from 2H 2018 to Autumn 2020

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following two subjects: TEAC 7098 Primary Professional Practice 2 and TEAC 7119 Researching and Developing Engaging Pedagogies in Module 4 of the recommended sequence below.

These students should complete two subjects from the list as advised after the recommended sequence below to be eligible to graduate with a Master of Educational Studies.

Master of Educational Studies (p. 1023)

Requirements from Spring 2020

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete subjects TEAC 7098 Primary Professional Practice 2 / TEAC 7155 Professional Experience 2 in the recommended sequence below.

These students should complete one subject from the Master of Educational Studies list below and be eligible to graduate with the alternate award of Master of Educational Studies.

Master of Educational Studies (p. 1023)

Recommended Sequence 2025

This sequence applies to students who commenced in 2025 or later. If you commenced prior to 2025, please refer to the relevant Sequence tab for details.

Program Structure for BA Pathway to Teaching Primary students who complete 40 credit points of the Master of Teaching as part of the Education Studies (Primary) Major or the Education Studies - Primary Teaching Specialisations in either English, Mathematics, or Science.

Accelerated Full-time (1 year)

Note: Only those students with a GPA 5 for their first four subjects of study will be invited to enrol in the accelerated mode. Students are to maintain a GPA of 5 in order to enrol in their subsequent accelerated semester of study. That is, only students with GPAs of 5 or above can undertake 5 subjects of study in a semester.

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 7089	Primary English and Literacy 1	10
TEAC 7093	Primary Mathematics and Numeracy 1	10
TEAC 7091	Primary Health and Physical Education	10
	Credit Points	**50**
Spring session		
TEAC 7099	Primary Science & Technology	10
TEAC 7090	Primary English and Literacy 2	10
TEAC 7167	Primary English and Literacy 3	10
TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7155	Professional Experience 2	10
	Credit Points	**50**
Summer session		
TEAC 7088	Primary Creative Arts	10

TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
	Credit Points	**20**
	Total Credit Points	**120**

National Literacy and Numeracy TEST for Initial Teacher Education students

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the subject: TEAC 7155 Professional Experience 2 in the recommended sequence.

These students should complete one subject from the Master of Educational Studies listed below and will be eligible to graduate with the alternate award of Master of Educational Studies (1859).

Master of Educational Studies (p. 1023)

Subject	Title	Credit Points
Select ONE of the following subjects if on offer in alternate years in Autumn Session		10
TEAC 7026	Designing Curriculum Futures	
TEAC 7051	Inclusive Environments	
TEAC 7068	Learning and Teaching in Challenging Contexts	
TEAC 7100	Principles and Practices of Evaluation	
Or select one of the following subjects if on offer in alternate years in Spring Session		
TEAC 7029	Disability in Context	
HUMN 7027	Leading Change	
TEAC 7041	Effective Working Relationships	
TEAC 7144	Technology Assisting Learning	
Total Credit Points		**10**

Full-time (1.5 years)

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 7089	Primary English and Literacy 1	10
TEAC 7093	Primary Mathematics and Numeracy 1	10
	Credit Points	**40**
Spring session		
TEAC 7088	Primary Creative Arts	10
TEAC 7099	Primary Science & Technology	10
TEAC 7090	Primary English and Literacy 2	10
TEAC 7091	Primary Health and Physical Education	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7167	Primary English and Literacy 3	10
TEAC 7155	Professional Experience 2	10
TEAC 7094	Primary Mathematics and Numeracy 2	10

TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
	Credit Points	**40**
	Total Credit Points	**120**

National Literacy and Numeracy TEST for Initial Teacher Education students

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the subject: TEAC 7155 Professional Experience 2 in the recommended sequence.

These students should complete one subject from the Master of Educational Studies listed below and will be eligible to graduate with the alternate award of Master of Educational Studies (1859).

Master of Educational Studies (p. 1023)

Subject	Title	Credit Points
Select ONE of the following subjects if on offer in alternate years in Autumn Session		10
TEAC 7026	Designing Curriculum Futures	
TEAC 7051	Inclusive Environments	
TEAC 7068	Learning and Teaching in Challenging Contexts	
TEAC 7100	Principles and Practices of Evaluation	
Or select one of the following subjects if on offer in alternate years in Spring Session		
TEAC 7029	Disability in Context	
HUMN 7027	Leading Change	
TEAC 7041	Effective Working Relationships	
TEAC 7144	Technology Assisting Learning	
Total Credit Points		**10**

Program Structure for Students with a Degree other than the Bachelor of Arts (Pathway to Teaching Primary)

Accelerated Full-time (1.5 years)

Note: Only those students with a GPA 5 for their first four subjects of study will be invited to enrol in the accelerated mode. Students are to maintain a GPA of 5 in order to enrol in their subsequent accelerated semester of study.

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7092	Primary Human Society and its Environment	10
	Credit Points	**40**
Spring session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 7089	Primary English and Literacy 1	10
TEAC 7093	Primary Mathematics and Numeracy 1	10

TEAC 7091	Primary Health and Physical Education	10
	Credit Points	**50**
Summer session		
TEAC 7088	Primary Creative Arts	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
	Credit Points	**20**
Year 2		
Autumn session		
TEAC 7090	Primary English and Literacy 2	10
TEAC 7099	Primary Science & Technology	10
TEAC 7167	Primary English and Literacy 3	10
TEAC 7155	Professional Experience 2	10
TEAC 7094	Primary Mathematics and Numeracy 2	10
	Credit Points	**50**
	Total Credit Points	**160**

National Literacy and Numeracy TEST for Initial Teacher Education students

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the subject: TEAC 7155 Professional Experience 2 in the recommended sequence.

These students should complete one subject from the Master of Educational Studies listed below and will be eligible to graduate with the alternate award of Master of Educational Studies (1859).

Master of Educational Studies (p. 1023)

Subject	Title	Credit Points
Select ONE of the following subjects if on offer in alternate years in Autumn Session		10
TEAC 7026	Designing Curriculum Futures	
TEAC 7051	Inclusive Environments	
TEAC 7068	Learning and Teaching in Challenging Contexts	
TEAC 7100	Principles and Practices of Evaluation	
Or select one of the following subjects if on offer in alternate years in Spring Session		
TEAC 7029	Disability in Context	
HUMN 7027	Leading Change	
TEAC 7041	Effective Working Relationships	
TEAC 7144	Technology Assisting Learning	
Total Credit Points		**10**

Full-time (2 years)

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7092	Primary Human Society and its Environment	10
	Credit Points	**40**
Spring session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 7089	Primary English and Literacy 1	10
TEAC 7093	Primary Mathematics and Numeracy 1	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7091	Primary Health and Physical Education	10
TEAC 7090	Primary English and Literacy 2	10
TEAC 7088	Primary Creative Arts	10
TEAC 7099	Primary Science & Technology	10
	Credit Points	**40**
Spring session		
TEAC 7167	Primary English and Literacy 3	10
TEAC 7155	Professional Experience 2	10
TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice [1]	10
	Credit Points	**40**
	Total Credit Points	**160**

National Literacy and Numeracy TEST for Initial Teacher Education students

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the subject: TEAC 7155 Professional Experience 2 in the recommended sequence.

These students should complete one subject from the Master of Educational Studies listed below and will be eligible to graduate with the alternate award of Master of Educational Studies (1859).

Master of Educational Studies (p. 1023)

Subject	Title	Credit Points
Select ONE of the following subjects if on offer in alternate years in Autumn Session		10
TEAC 7026	Designing Curriculum Futures	
TEAC 7051	Inclusive Environments	
TEAC 7068	Learning and Teaching in Challenging Contexts	
TEAC 7100	Principles and Practices of Evaluation	
Or select one of the following subjects if on offer in alternate years in Spring Session		
TEAC 7029	Disability in Context	
HUMN 7027	Leading Change	
TEAC 7041	Effective Working Relationships	
TEAC 7144	Technology Assisting Learning	
Total Credit Points		**10**

Program Structure for Western Sydney University Online

Part-time

Course	Title	Credit Points
Trimester 1		
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10
	Credit Points	**20**
Trimester 2		
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7092	Primary Human Society and its Environment	10
	Credit Points	**20**
Trimester 3		
TEAC 7089	Primary English and Literacy 1	10
TEAC 7093	Primary Mathematics and Numeracy 1	10
	Credit Points	**20**
Trimester 4		
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 7082	Pedagogy for Positive Learning Environments	10
Students may chose to early exit at this point with the Graduate Diploma in Educational Studies (Primary) after the successful completion of 80 credit points of study		
	Credit Points	**20**
Trimester 5		
TEAC 7099	Primary Science & Technology	10
TEAC 7090	Primary English and Literacy 2	10
	Credit Points	**20**
Trimester 6		
TEAC 7088	Primary Creative Arts	10
TEAC 7091	Primary Health and Physical Education	10
	Credit Points	**20**
Trimester 7		
TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
	Credit Points	**20**
Trimester 8		
TEAC 7167	Primary English and Literacy 3	10
TEAC 7155	Professional Experience 2	10
	Credit Points	**20**
	Total Credit Points	**160**

National Literacy and Numeracy TEST for Initial Teacher Education students

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the subject TEAC 7155 Professional Experience 2 in Trimester 8. They should choose a subject from the Alternate subjects listed below to be eligible to graduate with the Master of Educational Studies (160 credit points).

Alternate subjects

Subject	Title	Credit Points
Select ONE of the following subjects if on offer		10
TEAC 7026	Designing Curriculum Futures	
TEAC 7051	Inclusive Environments	
TEAC 7068	Learning and Teaching in Challenging Contexts	
TEAC 7100	Principles and Practices of Evaluation	
TEAC 7029	Disability in Context	
HUMN 7027	Leading Change	
TEAC 7041	Effective Working Relationships	
TEAC 7144	Technology Assisting Learning	
Total Credit Points		**10**

Recommended Sequence 2024

This sequence applies to students who commenced in 2024. If you commenced prior to 2024, or 2025 or later, please refer to the relevant Sequence tab for details.

Program Structure for BA Pathway to Teaching Primary students who complete 40 credit points of the Master of Teaching as part of the Education Studies (Primary) Major or the Education Studies - Primary Teaching Specialisations in either English, Mathematics, or Science.

Accelerated Full-time (1 year)

Note: Only those students with a GPA 5 for their first four subjects of study will be invited to enrol in the accelerated mode. Students are to maintain a GPA of 5 in order to enrol in their subsequent accelerated semester of study. That is, only students with GPAs of 5 or above can undertake 5 subjects of study in a semester.

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 7089	Primary English and Literacy 1	10
TEAC 7093	Primary Mathematics and Numeracy 1	10
TEAC 7091	Primary Health and Physical Education	10
	Credit Points	**50**
Spring session		
TEAC 7099	Primary Science & Technology	10
TEAC 7090	Primary English and Literacy 2	10
TEAC 7119	Researching and Developing Engaging Pedagogies	10
TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7155	Professional Experience 2	10
	Credit Points	**50**
Summer session		
TEAC 7088	Primary Creative Arts	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
	Credit Points	**20**
	Total Credit Points	**120**

National Literacy and Numeracy TEST for Initial Teacher Education students

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the subject: TEAC 7155 Professional Experience 2 in the recommended sequence.

These students should complete one subject from the Master of Educational Studies listed below and will be eligible to graduate with the alternate award of Master of Educational Studies (1859).

Master of Educational Studies (p. 1023)

Subject	Title	Credit Points
Select ONE of the following subjects if on offer in alternate years in Autumn Session		10
TEAC 7026	Designing Curriculum Futures	
TEAC 7051	Inclusive Environments	
TEAC 7068	Learning and Teaching in Challenging Contexts	
TEAC 7100	Principles and Practices of Evaluation	
Or select one of the following subjects if on offer in alternate years in Spring Session		
TEAC 7029	Disability in Context	
HUMN 7027	Leading Change	
TEAC 7041	Effective Working Relationships	
TEAC 7144	Technology Assisting Learning	
Total Credit Points		**10**

Full-time (1.5 years)

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 7089	Primary English and Literacy 1	10
TEAC 7093	Primary Mathematics and Numeracy 1	10
	Credit Points	**40**
Spring session		
TEAC 7088	Primary Creative Arts	10
TEAC 7099	Primary Science & Technology	10
TEAC 7090	Primary English and Literacy 2	10
TEAC 7091	Primary Health and Physical Education	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7119	Researching and Developing Engaging Pedagogies	10
TEAC 7155	Professional Experience 2	10
TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
	Credit Points	**40**
	Total Credit Points	**120**

National Literacy and Numeracy TEST for Initial Teacher Education students

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the subject: TEAC 7155 Professional Experience 2 in the recommended sequence.

These students should complete one subject from the Master of Educational Studies listed below and will be eligible to graduate with the alternate award of Master of Educational Studies (1859).

Master of Educational Studies (p. 1023)

Subject	Title	Credit Points
Select ONE of the following subjects if on offer in alternate years in Autumn Session		10
TEAC 7026	Designing Curriculum Futures	
TEAC 7051	Inclusive Environments	
TEAC 7068	Learning and Teaching in Challenging Contexts	
TEAC 7100	Principles and Practices of Evaluation	
Or select one of the following subjects if on offer in alternate years in Spring Session		
TEAC 7029	Disability in Context	
HUMN 7027	Leading Change	
TEAC 7041	Effective Working Relationships	
TEAC 7144	Technology Assisting Learning	
Total Credit Points		**10**

Program Structure for Students with a Degree other than the Bachelor of Arts (Pathway to Teaching Primary)

Accelerated Full-time (1.5 years)

Note: Only those students with a GPA 5 for their first four subjects of study will be invited to enrol in the accelerated mode. Students are to maintain a GPA of 5 in order to enrol in their subsequent accelerated semester of study.

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7092	Primary Human Society and its Environment	10
	Credit Points	**40**
Spring session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 7089	Primary English and Literacy 1	10
TEAC 7093	Primary Mathematics and Numeracy 1	10
TEAC 7091	Primary Health and Physical Education	10
	Credit Points	**50**
Summer session		
TEAC 7088	Primary Creative Arts	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
	Credit Points	**20**

Year 2		
Autumn session		
TEAC 7090	Primary English and Literacy 2	10
TEAC 7099	Primary Science & Technology	10
TEAC 7119	Researching and Developing Engaging Pedagogies	10
TEAC 7155	Professional Experience 2	10
TEAC 7094	Primary Mathematics and Numeracy 2	10
	Credit Points	**50**
	Total Credit Points	**160**

National Literacy and Numeracy TEST for Initial Teacher Education students

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the subject: TEAC 7155 Professional Experience 2 in the recommended sequence.

These students should complete one subject from the Master of Educational Studies listed below and will be eligible to graduate with the alternate award of Master of Educational Studies (1859).

Master of Educational Studies (p. 1023)

Subject	Title	Credit Points
Select ONE of the following subjects if on offer in alternate years in Autumn Session		10
TEAC 7026	Designing Curriculum Futures	
TEAC 7051	Inclusive Environments	
TEAC 7068	Learning and Teaching in Challenging Contexts	
TEAC 7100	Principles and Practices of Evaluation	
Or select one of the following subjects if on offer in alternate years in Spring Session		
TEAC 7029	Disability in Context	
HUMN 7027	Leading Change	
TEAC 7041	Effective Working Relationships	
TEAC 7144	Technology Assisting Learning	
Total Credit Points		**10**

Full-time (2 years)

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7092	Primary Human Society and its Environment	10
	Credit Points	**40**
Spring session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 7089	Primary English and Literacy 1	10
TEAC 7093	Primary Mathematics and Numeracy 1	10
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7091	Primary Health and Physical Education	10
TEAC 7090	Primary English and Literacy 2	10
TEAC 7088	Primary Creative Arts	10
TEAC 7099	Primary Science & Technology	10
	Credit Points	**40**
Spring session		
TEAC 7119	Researching and Developing Engaging Pedagogies	10
TEAC 7155	Professional Experience 2	10
TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice [1]	10
	Credit Points	**40**
	Total Credit Points	**160**

National Literacy and Numeracy TEST for Initial Teacher Education students

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the subject: TEAC 7155 Professional Experience 2 in the recommended sequence.

These students should complete one subject from the Master of Educational Studies listed below and will be eligible to graduate with the alternate award of Master of Educational Studies (1859).

Master of Educational Studies (p. 1023)

Subject	Title	Credit Points
Select ONE of the following subjects if on offer in alternate years in Autumn Session		10
TEAC 7026	Designing Curriculum Futures	
TEAC 7051	Inclusive Environments	
TEAC 7068	Learning and Teaching in Challenging Contexts	
TEAC 7100	Principles and Practices of Evaluation	
Or select one of the following subjects if on offer in alternate years in Spring Session		
TEAC 7029	Disability in Context	
HUMN 7027	Leading Change	
TEAC 7041	Effective Working Relationships	
TEAC 7144	Technology Assisting Learning	
Total Credit Points		**10**

Program Structure for Western Sydney University Online

Part-time

Course	Title	Credit Points
Trimester 1		
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10
	Credit Points	**20**
Trimester 2		
TEAC 7156	Aboriginal Education: Past, Present and Future	10

TEAC 7092	Primary Human Society and its Environment	10
	Credit Points	**20**
Trimester 3		
TEAC 7089	Primary English and Literacy 1	10
TEAC 7093	Primary Mathematics and Numeracy 1	10
	Credit Points	**20**
Trimester 4		
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 7082	Pedagogy for Positive Learning Environments	10
Students may chose to early exit at this point with the Graduate Diploma in Educational Studies (Primary) after the successful completion of 80 credit points of study		
	Credit Points	**20**
Trimester 5		
TEAC 7099	Primary Science & Technology	10
TEAC 7090	Primary English and Literacy 2	10
	Credit Points	**20**
Trimester 6		
TEAC 7088	Primary Creative Arts	10
TEAC 7091	Primary Health and Physical Education	10
	Credit Points	**20**
Trimester 7		
TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
	Credit Points	**20**
Trimester 8		
TEAC 7119	Researching and Developing Engaging Pedagogies	10
TEAC 7155	Professional Experience 2	10
	Credit Points	**20**
	Total Credit Points	**160**

National Literacy and Numeracy TEST for Initial Teacher Education students

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the subject TEAC 7155 Professional Experience 2 in Trimester 8. They should choose a subject from the Alternate subjects listed below to be eligible to graduate with the Master of Educational Studies (160 credit points).

Alternate subjects

Subject	Title	Credit Points
Select ONE of the following subjects if on offer		10
TEAC 7026	Designing Curriculum Futures	
TEAC 7051	Inclusive Environments	
TEAC 7068	Learning and Teaching in Challenging Contexts	
TEAC 7100	Principles and Practices of Evaluation	
TEAC 7029	Disability in Context	
HUMN 7027	Leading Change	
TEAC 7041	Effective Working Relationships	
TEAC 7144	Technology Assisting Learning	
Total Credit Points		**10**

Replaced Subjects

The subject listed below counts towards completion of this program for students who passed the subject in 2024 or earlier.

TEAC 7119 Researching and Developing Engaging Pedagogies, replaced by TEAC 7167 Primary English and Literacy 3 from 2025.

Recommended Sequence 2H 2018 - 2023

This sequence applies to students who commenced in 2H 2018 - 2023. If you commenced in 2024 or later, please refer to the relevant Sequence tab for details.

Program Structure for BA Pathway to Teaching Primary students who complete 40 credit points of the Master of Teaching as part of the Education Studies Major in the Bachelor of Arts

Accelerated Full-time (1 year)

Note: Only those students with a GPA 5 for their first four subjects of study will be eligible to enrol in the accelerated mode. Students are to maintain a GPA of 5 in order to enrol in their subsequent accelerated semester of study. That is, only students with GPAs of 5 or above can undertake 5 subjects of study in a semester.

Course	Title	Credit Points
Year 1		
Autumn session		
Module 2		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 7089	Primary English and Literacy 1	10
TEAC 7093	Primary Mathematics and Numeracy 1	10
TEAC 7091	Primary Health and Physical Education	10
	Credit Points	**50**
Spring session		
Module 3		
TEAC 7090	Primary English and Literacy 2	10
TEAC 7099	Primary Science & Technology	10
TEAC 7119	Researching and Developing Engaging Pedagogies	10
TEAC 7155	Professional Experience 2	10
TEAC 7094	Primary Mathematics and Numeracy 2	10
	Credit Points	**50**
Summer A session		
TEAC 7088	Primary Creative Arts	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
	Credit Points	**20**
	Total Credit Points	**120**

National Literacy and Numeracy TEST for Initial Teacher Education students

Requirements from 2H 2018 to Autumn 2020

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following two subjects: TEAC

7098 Primary Professional Practice 2 and TEAC 7119 Researching and Developing Engaging Pedagogies in the recommended sequence below.

These students should complete two subjects from the following list to be eligible to graduate with a Master of Educational Studies.

Master of Educational Studies (p. 1023)

Subject	Title	Credit Points
Select one of the following:		10
TEAC 7158	Researching Teaching and Learning	
TEAC 7115	Researching Practice	
Select one of the following subjects on offer in alternate years in 1H **or** 2H Session:		10
1H Session		
HUMN 7002	Applied Imagination	
TEAC 7026	Designing Curriculum Futures	
HUMN 7017	Ecopedagogies	
TEAC 7043	Engaging Communities	
TEAC 7051	Inclusive Environments	
TEAC 7068	Learning and Teaching in Challenging Contexts	
TEAC 7100	Principles and Practices of Evaluation	
HUMN 7040	Social Ecology	
TEAC 7148	Transformative Learning	
2H Session		
TEAC 7029	Disability in Context	
CEDS 7001	Education Policy, Practice and Global Knowledge Co-construction	
HUMN 7027	Leading Change	
TEAC 7013	At the cultural interface - learning two ways	
HUMN 7018	Ecopsychology and Cultural Change	
TEAC 7041	Effective Working Relationships	
TEAC 7144	Technology Assisting Learning	
Total Credit Points		**20**

Requirements from Spring 2020

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the subject: TEAC 7098 Primary Professional Practice 2 /TEAC 7155 Professional Experience 2 in the recommended sequence below.

These students should complete one subject from the following list to be eligible to graduate with a Master of Educational Studies.

Master of Educational Studies (p. 1023)

Subject	Title	Credit Points
Select one of the following subjects on offer in alternate years in Autumn **or** Spring Session:		10
Autumn Session		
HUMN 7002	Applied Imagination	
TEAC 7026	Designing Curriculum Futures	
HUMN 7017	Ecopedagogies	
TEAC 7043	Engaging Communities	
TEAC 7051	Inclusive Environments	
TEAC 7068	Learning and Teaching in Challenging Contexts	
TEAC 7100	Principles and Practices of Evaluation	
HUMN 7040	Social Ecology	
TEAC 7148	Transformative Learning	
Spring Session		
TEAC 7029	Disability in Context	
CEDS 7001	Education Policy, Practice and Global Knowledge Co-construction	
HUMN 7027	Leading Change	
TEAC 7013	At the cultural interface - learning two ways	
HUMN 7018	Ecopsychology and Cultural Change	
TEAC 7041	Effective Working Relationships	
TEAC 7144	Technology Assisting Learning	
Total Credit Points		**10**

Full-time (1.5 years)

Course	Title	Credit Points
Year 1		
Autumn session		
Module 2		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 7089	Primary English and Literacy 1	10
TEAC 7093	Primary Mathematics and Numeracy 1	10
	Credit Points	**40**
Spring session		
Module 3		
TEAC 7091	Primary Health and Physical Education	10
TEAC 7090	Primary English and Literacy 2	10
TEAC 7088	Primary Creative Arts	10
TEAC 7099	Primary Science & Technology	10
	Credit Points	**40**
Year 2		
Autumn session		
Module 4		
TEAC 7119	Researching and Developing Engaging Pedagogies	10
TEAC 7155	Professional Experience 2	10
TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice [1]	10
	Credit Points	**40**
	Total Credit Points	**120**

National Literacy and Numeracy TEST for Initial Teacher Education students

Requirements from 2H 2018 to Autumn 2020

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following two subjects: TEAC 7098 Primary Professional Practice 2 and TEAC 7119 Researching and Developing Engaging Pedagogies in the recommended sequence below.

These students should complete two subjects from the following list to be eligible to graduate with a Master of Educational Studies.

Master of Educational Studies (p. 1023)

Subject	Title	Credit Points
Select one of the following:		10
TEAC 7158	Researching Teaching and Learning	
TEAC 7115	Researching Practice	
Select one of the following subjects on offer in alternate years in 1H **or** 2H Session:		10
1H Session		
HUMN 7002	Applied Imagination	
TEAC 7026	Designing Curriculum Futures	
HUMN 7017	Ecopedagogies	
TEAC 7043	Engaging Communities	
TEAC 7051	Inclusive Environments	
TEAC 7068	Learning and Teaching in Challenging Contexts	
TEAC 7100	Principles and Practices of Evaluation	
HUMN 7040	Social Ecology	
TEAC 7148	Transformative Learning	
2H Session		
TEAC 7029	Disability in Context	
CEDS 7001	Education Policy, Practice and Global Knowledge Co-construction	
HUMN 7027	Leading Change	
TEAC 7013	At the cultural interface - learning two ways	
HUMN 7018	Ecopsychology and Cultural Change	
TEAC 7041	Effective Working Relationships	
TEAC 7144	Technology Assisting Learning	
Total Credit Points		**20**

Requirements from Spring 2020

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the subject: TEAC 7098 Primary Professional Practice 2 / TEAC 7155 Professional Experience 2 in the recommended sequence below.

These students should complete one subject from the following list to be eligible to graduate with a Master of Educational Studies.

Master of Educational Studies (p. 1023)

Subject	Title	Credit Points
Select one of the following subjects on offer in alternate years in Autumn **or** Spring Session:		10
Autumn Session		
HUMN 7002	Applied Imagination	
TEAC 7026	Designing Curriculum Futures	
HUMN 7017	Ecopedagogies	
TEAC 7043	Engaging Communities	
TEAC 7051	Inclusive Environments	
TEAC 7068	Learning and Teaching in Challenging Contexts	
TEAC 7100	Principles and Practices of Evaluation	
HUMN 7040	Social Ecology	
TEAC 7148	Transformative Learning	
Spring Session		
TEAC 7029	Disability in Context	
CEDS 7001	Education Policy, Practice and Global Knowledge Co-construction	
HUMN 7027	Leading Change	
TEAC 7013	At the cultural interface - learning two ways	
HUMN 7018	Ecopsychology and Cultural Change	
TEAC 7041	Effective Working Relationships	
TEAC 7144	Technology Assisting Learning	
Total Credit Points		**10**

Program Structure for Students with a Degree other than the Bachelor of Arts (Pathway to Teaching-Primary)

Accelerated Full-time (1.5 years)

Note: Only those students with a GPA 5 for their first four subjects of study will be eligible to enrol in the accelerated mode. Students are to maintain a GPA of 5 in order to enrol in their subsequent accelerated semester of study.

Course	Title	Credit Points
Year 1		
Autumn session		
Module 1		
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7092	Primary Human Society and its Environment	10
	Credit Points	**40**
Spring session		
Module 2		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 7089	Primary English and Literacy 1	10
TEAC 7093	Primary Mathematics and Numeracy 1	10
TEAC 7091	Primary Health and Physical Education	10
	Credit Points	**50**
Summer session		
TEAC 7088	Primary Creative Arts	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice [1]	10
	Credit Points	**20**
Year 2		
Autumn session		
Module 3		
TEAC 7090	Primary English and Literacy 2	10
TEAC 7099	Primary Science & Technology	10
TEAC 7119	Researching and Developing Engaging Pedagogies	10
TEAC 7155	Professional Experience 2	10
TEAC 7094	Primary Mathematics and Numeracy 2	10
	Credit Points	**50**
	Total Credit Points	**160**

National Literacy and Numeracy TEST for Initial Teacher Education students

Requirements from 2H 2018 to Autumn 2020

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following two subjects: TEAC 7098 Primary Professional Practice 2 and TEAC 7119 Researching and Developing Engaging Pedagogies in the recommended sequence below.

These students should complete two subjects from the following list to be eligible to graduate with a Master of Educational Studies.

Master of Educational Studies (p. 1023)

Subject	Title	Credit Points
Select one of the following:		10
TEAC 7158	Researching Teaching and Learning	
TEAC 7115	Researching Practice	
Select one of the following subjects on offer in alternate years in 1H **or** 2H Session:		10
1H Session		
HUMN 7002	Applied Imagination	
TEAC 7026	Designing Curriculum Futures	
HUMN 7017	Ecopedagogies	
TEAC 7043	Engaging Communities	
TEAC 7051	Inclusive Environments	
TEAC 7068	Learning and Teaching in Challenging Contexts	
TEAC 7100	Principles and Practices of Evaluation	
HUMN 7040	Social Ecology	
TEAC 7148	Transformative Learning	
2H Session		
TEAC 7029	Disability in Context	
CEDS 7001	Education Policy, Practice and Global Knowledge Co-construction	
HUMN 7027	Leading Change	
TEAC 7013	At the cultural interface - learning two ways	
HUMN 7018	Ecopsychology and Cultural Change	
TEAC 7041	Effective Working Relationships	
TEAC 7144	Technology Assisting Learning	
Total Credit Points		**20**

Requirements from Spring 2020

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the subject: TEAC 7098 Primary Professional Practice 2 / TEAC 7155 Professional Experience 2 in the recommended sequence below.

These students should complete one subject from the following list to be eligible to graduate with a Master of Educational Studies.

Master of Educational Studies (p. 1023)

Subject	Title	Credit Points
Select one of the following subjects on offer in alternate years in Autumn **or** Spring Session:		10
Autumn Session		
HUMN 7002	Applied Imagination	
TEAC 7026	Designing Curriculum Futures	
HUMN 7017	Ecopedagogies	
TEAC 7043	Engaging Communities	
TEAC 7051	Inclusive Environments	
TEAC 7068	Learning and Teaching in Challenging Contexts	
TEAC 7100	Principles and Practices of Evaluation	
HUMN 7040	Social Ecology	
TEAC 7148	Transformative Learning	
Spring Session		
TEAC 7029	Disability in Context	
CEDS 7001	Education Policy, Practice and Global Knowledge Co-construction	
HUMN 7027	Leading Change	
TEAC 7013	At the cultural interface - learning two ways	
HUMN 7018	Ecopsychology and Cultural Change	
TEAC 7041	Effective Working Relationships	
TEAC 7144	Technology Assisting Learning	
Total Credit Points		**10**

Full-time (2 years)

Course	Title	Credit Points
Year 1		
Autumn session		
Module 1		
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7092	Primary Human Society and its Environment	10
	Credit Points	**40**
Spring session		
Module 2		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 7089	Primary English and Literacy 1	10
TEAC 7093	Primary Mathematics and Numeracy 1	10
	Credit Points	**40**
Year 2		
Autumn session		
Module 3		
TEAC 7091	Primary Health and Physical Education	10
TEAC 7090	Primary English and Literacy 2	10
TEAC 7088	Primary Creative Arts	10
TEAC 7099	Primary Science & Technology	10
	Credit Points	**40**
Spring session		
Module 4		
TEAC 7119	Researching and Developing Engaging Pedagogies	10
TEAC 7155	Professional Experience 2	10
TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice [1]	10
	Credit Points	**40**
	Total Credit Points	**160**

National Literacy and Numeracy TEST for Initial Teacher Education students

Requirements from 2H 2018 to Autumn 2020

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following two subjects: TEAC 7098 Primary Professional Practice 2 and TEAC 7119 Researching and Developing Engaging Pedagogies in the recommended sequence below.

These students should complete two subjects from the following list to be eligible to graduate with a Master of Educational Studies.

Master of Educational Studies (p. 1023)

Subject	Title	Credit Points
Select one of the following:		10
TEAC 7158	Researching Teaching and Learning	
TEAC 7115	Researching Practice	
Select one of the following subjects on offer in alternate years in 1H **or** 2H Session:		10
1H Session		
HUMN 7002	Applied Imagination	
TEAC 7026	Designing Curriculum Futures	
HUMN 7017	Ecopedagogies	
TEAC 7043	Engaging Communities	
TEAC 7051	Inclusive Environments	
TEAC 7068	Learning and Teaching in Challenging Contexts	
TEAC 7100	Principles and Practices of Evaluation	
HUMN 7040	Social Ecology	
TEAC 7148	Transformative Learning	
2H Session		
TEAC 7029	Disability in Context	
CEDS 7001	Education Policy, Practice and Global Knowledge Co-construction	
HUMN 7027	Leading Change	
TEAC 7013	At the cultural interface - learning two ways	
HUMN 7018	Ecopsychology and Cultural Change	
TEAC 7041	Effective Working Relationships	
TEAC 7144	Technology Assisting Learning	
Total Credit Points		**20**

Requirements from Spring 2020

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the fsubject: TEAC 7098 Primary Professional Practice 2 /TEAC 7155 Professional Experience 2 in the recommended sequence below.

These students should complete one subject from the following list to be eligible to graduate with a Master of Educational Studies.

Master of Educational Studies (p. 1023)

Subject	Title	Credit Points
Select one of the following subjects on offer in alternate years in Autumn **or** Spring Session:		10
Autumn Session		
HUMN 7002	Applied Imagination	
TEAC 7026	Designing Curriculum Futures	
HUMN 7017	Ecopedagogies	
TEAC 7043	Engaging Communities	
TEAC 7051	Inclusive Environments	
TEAC 7068	Learning and Teaching in Challenging Contexts	
TEAC 7100	Principles and Practices of Evaluation	
HUMN 7040	Social Ecology	
TEAC 7148	Transformative Learning	
Spring Session		
TEAC 7029	Disability in Context	
CEDS 7001	Education Policy, Practice and Global Knowledge Co-construction	
HUMN 7027	Leading Change	
TEAC 7013	At the cultural interface - learning two ways	
HUMN 7018	Ecopsychology and Cultural Change	
TEAC 7041	Effective Working Relationships	
TEAC 7144	Technology Assisting Learning	
Total Credit Points		**10**

Program Structure for Western Sydney University Online

Part-time

Course	Title	Credit Points
Trimester 1		
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10
	Credit Points	**20**
Trimester 2		
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7092	Primary Human Society and its Environment	10
	Credit Points	**20**
Trimester 3		
TEAC 7089	Primary English and Literacy 1	10
TEAC 7093	Primary Mathematics and Numeracy 1	10
	Credit Points	**20**
Trimester 4		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
Students can exit with the 1782 - Graduate Diploma in Educational Studies (Primary) after the successful completion of 80 credit points of study		
	Credit Points	**20**
Trimester 5		
TEAC 7099	Primary Science & Technology	10
TEAC 7090	Primary English and Literacy 2	10
	Credit Points	**20**
Trimester 6		
TEAC 7088	Primary Creative Arts	10
TEAC 7091	Primary Health and Physical Education	10
	Credit Points	**20**
Trimester 7		
TEAC 7094	Primary Mathematics and Numeracy 2	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
	Credit Points	**20**

Trimester 8		
TEAC 7119	Researching and Developing Engaging Pedagogies	10
TEAC 7155	Professional Experience 2	10
	Credit Points	**20**
	Total Credit Points	**160**

National Literacy and Numeracy TEST for Initial Teacher Education students

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the subject TEAC 7155 Professional Experience 2 in Trimester 8. They should choose a subject from the Alternate subjects listed below to be eligible to graduate with the Master of Educational Studies (160 credit points).

Alternate subjects

Subject	Title	Credit Points
Select one of the following subjects if on offer:		
HUMN 7002	Applied Imagination	10
TEAC 7148	Transformative Learning	10
TEAC 7051	Inclusive Environments	10
TEAC 7051	Inclusive Environments	10
TEAC 7068	Learning and Teaching in Challenging Contexts	10
HUMN 7040	Social Ecology	10
HUMN 7017	Ecopedagogies	10
TEAC 7026	Designing Curriculum Futures	10
TEAC 7100	Principles and Practices of Evaluation	10
TEAC 7043	Engaging Communities	10
HUMN 7027	Leading Change	10
CEDS 7001	Education Policy, Practice and Global Knowledge Co-construction	10
TEAC 7029	Disability in Context	10
TEAC 7144	Technology Assisting Learning	10
HUMN 7018	Ecopsychology and Cultural Change	10
TEAC 7041	Effective Working Relationships	10

Equivalent Subjects

The subject listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

TEAC 7149 Understanding and Teaching Children, replaced by TEAC 7161 Educational Psychology for Learning and Teaching
TEAC 7141 Teaching and Learning in Classrooms, replaced by TEAC 7082 Pedagogy for Positive Learning Environments
TEAC 7023 Culture, Subjectivities and Schooling, replaced by TEAC 7032 Diversity, Social Justice and Schooling

Replaced Subjects

The subjects listed below counts towards completion of this program for students who passed the subjects in 2020 or earlier.

TEAC 7097 Primary Professional Practice 1, replaced by TEAC 7154 Professional Experience 1 and Pedagogy
TEAC 7098 Primary Professional Practice 2, replaced by TEAC 7155 Professional Experience 2
TEAC 7118 Researching Teaching and Learning 1, replaced by TEAC 7158 Researching Teaching and Learning
TEAC 7016 Classrooms Without Borders, replaced by TEAC 7156 Aboriginal Education: Past, Present and Future
TEAC 7053 Inclusive Teaching for Effective Learning, replaced by TEAC 7153 Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice
TEAC 7142 Teaching and Learning with Adults, replaced by TEAC 7144 Technology Assisting Learning

Master of Teaching (Secondary) (1714)

Approved Abbreviation: MTeach(Sec)
Western Sydney University Program Code: 1714
AQF Level: 9

CRICOS Code: 057369G

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2021 to 2021 - please refer to: 1714.4 Master of Teaching (Secondary) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1714.4)

For Commencement Year 2018 to 2020 - please refer to: 1714.3 Master of Teaching (Secondary) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1714.3)

For Commencement Year 2H 2017 - please refer to: 1714.2 Master of Teaching (Secondary) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1714.2)

For Commencement Year 2015 to 1H 2017 - please refer to: 1714.1 Master of Teaching (Secondary) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1714.1)

Handbook summary 2022-2023

The Master of Teaching (Secondary) is an accredited professional teaching qualification for students possessing an appropriate bachelor's degree. It prepares graduates for careers in secondary school settings and other educational fields in NSW, other Australian states and internationally. The degree provides a professional qualification in secondary education, and is taught on campus and in schools, through innovative blended teaching and learning approaches. Graduates meet the Australian Professional Standards for Graduate Teachers, required for registration with the NSW Education Standards Authority. There are two exit points: the Graduate Diploma in Educational Studies (Secondary) and Master of Educational Studies for students not seeking a professional teaching qualification. The Graduate Certificate in Educational Studies (Secondary) is a Professional Development qualification for currently accredited teachers.

Handbook summary 2024

The Master of Teaching (Secondary) is an accredited professional teaching qualification for students possessing an appropriate bachelor's degree in a secondary subject area. It prepares graduates for careers in secondary school settings and other educational fields in NSW, other Australian states and internationally. The degree provides deep engagement in secondary education, focusing on innovative and evidence-based approaches to teaching and learning and the development of strong pedagogical content knowledge. It prepares students for their teaching career by emphasising pedagogical approaches and culturally responsive teaching practices that enable diverse learners to access learning experiences, effective classroom management practices, and using assessment and feedback to guide and enhance student learning. Graduates meet the Australian

Professional Standards for Teachers, required for registration with the NSW Education Standards Authority (NESA). There are two exit points: the Graduate Diploma in Educational Studies (Secondary) and Master of Educational Studies for students not seeking an accredited teaching qualification.

Program Logic

The Program Logic is embedded throughout all Initial Teacher Education programs at Western Sydney University. It explains how each subject contributes to the journey to become a Graduate Teacher. The Program Logic includes three phases: Foundation, Development and Transition. In each of these phases, pre-service teachers develop essential knowledge and skills by learning about evidence-based pedagogies and practices, enabling their successful transition to teaching.

Foundation: Pre-service teachers will develop fundamental knowledge, skills, and attributes to support the beginning of their journey to become a teacher.

Development: Pre-service teachers will strengthen their pedagogical content knowledge, understanding of classroom management, and evidence-based pedagogical practices.

Transition: Pre-service teachers will consolidate and apply the knowledge, skills, and attributes required for success as a Graduate Teacher, using evidence to inform and strengthen pedagogical practice.

Early Exits

Students may exit this program on completion of 40 credit points with a 1716 Graduate Certificate in Educational Studies (Secondary) (exit only) (https://hbook.westernsydney.edu.au/programs/graduate-certificate-educational-studies-secondary-exit-only/) or on completion of 80 credit points with a 1715 Graduate Diploma in Educational Studies (Secondary) (exit only) (https://hbook.westernsydney.edu.au/programs/graduate-diploma-educational-studies-secondary-exit-only/)

Please note: 1716 - Graduate Certificate in Educational Studies (Secondary) has been discontinued from 2023.

Study Mode

Two years full-time or four years part-time.

Program Advice

secondaryenquiries@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Accreditation

The Master of Teaching (Secondary) is a professional teaching qualification for students possessing an appropriate bachelor's degree. It has been fully accredited by the NSW Education Standards Authority. Graduates meet the Australian Professional Standards for Teachers at the graduate level.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_teaching_courses_postgraduate/master_of_teaching_secondary/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission 2022

Applicants must have successfully completed an undergraduate degree in any discipline. The completed subjects in the undergraduate degree must match with the secondary subject content requirements of the NSW Education Standards Authority for the subject(s) the applicant is intending to teach. Refer to:

NESA Subject Content Knowledge Requirements (https://www.nsw.gov.au/education-and-training/nesa/about/policies-and-procedures/subject-content-knowledge-requirements-policy/)

Where these requirements are not met, applicants may be offered concurrent enrolment in up to four undergraduate subjects of study. (Please note: from 2023 this requirement is no longer available)

Applicants must have achieved a minimum GPA of 4 in undergraduate study. Current students transitioning from approved Western Sydney Pathway to Teaching programs are not included in this GPA requirement.

Additional Information for Applicants:

Current Western Sydney University students in the programs listed below will be automatically made a provisional offer for the Master of Teaching Secondary via the Transition to Teaching program in their final semester of study.

- Bachelor of Arts (Pathway to Teaching Secondary),
- Bachelor of Science (Pathway to Teaching Secondary),
- Bachelor of Health Science (Health and Physical Education) – Pathway to Teaching (Secondary),
- Bachelor of Business (Pathway to Teaching Secondary),
- Bachelor of Graphic Design (Pathway to Teaching Secondary)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below

to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

International students who did not complete their undergraduate degree in Australia must also meet English Language proficiency requirements and must provide evidence to satisfy the Australian Institute for Teaching and School Leadership (AITSL) as in the following:

1. An Academic version of the International English Language Testing System (IELTS) Test Report Form (TRF) that shows an overall score of at least 7.5 and:
   a. a score of at least 7.0 for Reading and Writing; and
   b. a score of at least 8.0 for Speaking and Listening.
      The IELTS test scores must appear on a single IELTS TRF and be the result of a test undertaken during the 24-month period prior to submitting an application.
      Or
      Achieved a score of Level 4 in the International Second Language Proficiency Rating (ISLPR) in all four skill areas of listening, speaking, reading and writing, undertaken at approved testing sites where the assessment is teacher-focused.
2. An applicant has completed study assessed by AITSL as comparable to at least four years of full-time (or part-time equivalent) higher education (university) study, that results in a qualification/s comparable to the education level of an Australian bachelor degree or higher (must include a recognised initial teacher education qualification) undertaken in Australia, Canada, the Republic of Ireland, New Zealand, the United Kingdom or the United States. Details of acceptable proof are available in the WSU International website:

International - Entry requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

Admission 2023

Applicants must have successfully completed an undergraduate degree in any of the following disciplines (English, Mathematics, Studies of Society, Geography, Humanities, Business, Law, Health Sciences, Music, Performing Arts, Languages, Aboriginal Studies). The completed subjects in the undergraduate degree must match with the secondary subject content requirements of the NSW Education Standards Authority for the subject(s) the applicant is intending to teach.

NESA Subject Content Knowledge Requirements (https://www.nsw.gov.au/education-and-training/nesa/about/policies-and-procedures/subject-content-knowledge-requirements-policy/)

Applicants must have achieved a minimum GPA of 4 in undergraduate study. Current students transitioning from approved Western Sydney Pathway to Teaching programs are not included in this GPA requirement.

Additional Information for Applicants:

Current Western Sydney University students in the programs listed below can apply via the WSU Transition to Teaching.

- Bachelor of Arts (Pathway to Teaching Secondary),
- Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars,
- Bachelor of Science (Pathway to Teaching Secondary),
- Bachelor of Health Science (Health and Physical Education) – Pathway to Teaching (Secondary),
- Bachelor of Health and Physical Education (Pathway to Teaching Secondary),
- Bachelor of Business (Pathway to Teaching Secondary),
- Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

International students who did not complete their undergraduate degree in Australia must also meet English Language proficiency requirements and must provide evidence to satisfy the Australian Institute for Teaching and School Leadership (AITSL) as in the following:

1. An Academic version of the International English Language Testing System (IELTS) Test Report Form (TRF) that shows an overall score of at least 7.5 and:

a. a score of at least 7.0 for Reading and Writing; and
b. a score of at least 8.0 for Speaking and Listening.
The IELTS test scores must appear on a single IELTS TRF and be the result of a test undertaken during the 24-month period prior to submitting an application.
Or
Achieved a score of Level 4 in the International Second Language Proficiency Rating (ISLPR) in all four skill areas of listening, speaking, reading and writing, undertaken at approved testing sites where the assessment is teacher-focused.

2. An applicant has completed study assessed by AITSL as comparable to at least four years of full-time (or part-time equivalent) higher education (university) study, that results in a qualification/s comparable to the education level of an Australian bachelor degree or higher (must include a recognised initial teacher education qualification) undertaken in Australia, Canada, the Republic of Ireland, New Zealand, the United Kingdom or the United States. Details of acceptable proof are available in the WSU International website:

International - Entry requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

Special Requirements Prerequisites

Prior to enrolling, students in subjects TEAC 7154 Professional Experience 1 and Pedagogy, TEAC 7155 Professional Experience 2, TEAC 7108 Professional Practice Community Engagement must:

- Satisfactorily complete the two components of the NSW Department of Education's Child Protection Awareness Training (CPAT)
- Satisfactorily complete the two components of the Working with Children Check (WWCC)
- Satisfactorily complete ASCIA Anaphylaxis e-training
- From 2H/Spring 2022, students must be COVID-19 fully vaccinated as per the NSW Public Health Order and NSW Department of Education requirement. **(Please note: from 2023 this requirement has been removed)**

Link to Child Protection Awareness Training, Working with Children Check, COVID-19 and Anaphylaxis training (https://www.westernsydney.edu.au/schools/soed/special_requirements/)

QuEST - Non-Academic Capabilities Selection

Students with an offer to enrol in an accredited initial teacher education program are required to complete an online interview to assess your capabilities, in other words, your talents and personal attributes that are relevant to the teaching profession. Western Sydney University refer to this compulsory assessment as QuEST about which you will receive an email prior to the start of the teaching session.

Refer to the Australian Institute for Teaching and Leadership (AITSL) (https://www.aitsl.edu.au/) website for more information and the Selection Guidelines: Factsheet.

Additional Requirement (no longer required from 2024)

Satisfactorily complete the School of Education Academic Literacy and Numeracy TASK for subject TEAC 7154 Professional Experience 1 and Pedagogy

Program Completion Prerequisites

Prior to graduating and prior to enrolment in subject TEAC 7155 Professional Experience 2, students must:

- Satisfactorily complete the National Literacy and Numeracy TEST (LANTITE).

Link to National Literacy and Numeracy TEST (https://www.westernsydney.edu.au/schools/soed/special_requirements/)

Program Structure

Qualification for this award requires the successful completion of 160 credit points including the subjects listed in the recommended sequence.

Students can exit with the 1715 - Graduate Diploma in Educational Studies (Secondary) on completion of 80 credit points of study (excluding Professional Practice units) selected from the Master of Teaching (Secondary) subjects.

1715 Graduate Diploma in Educational Studies (Secondary) (exit only) (p. 888)

Students can exit with the 1716 - Graduate Certificate in Educational Studies (Secondary) on completion of 40 credit points of study selected from the Master of Teaching (Secondary) units.

1716 Graduate Certificate in Educational Studies (Secondary) (exit only) (p. 815)

Note: A Graduate Certificate in Educational Studies (Secondary) would be an appropriate exit point for an already accredited teacher, whilst the Graduate Diploma in Educational Studies (Secondary) would be for a student not wishing to pursue classroom teaching as a career. Please note, that these are not teaching qualifications.

Please note: 1716 - Graduate Certificate in Educational Studies (Secondary) has been discontinued from 2023.

National Literacy and Numeracy TEST

Students who do not pass the National Literacy and Numeracy TEST (LANTITE) will not be able to complete the following subject: TEAC 7155 Professional Experience 2.

These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence to be eligible to graduate with the alternate award of Master of Educational Studies.

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Recommended Sequence 2022-2023

This sequence applies to students who commenced in 2022 - 2023. If you commenced in 2024 or later, please refer to the relevant Sequence tab for details.

Qualification for this award requires the successful completion of 160 credit points including the subjects listed in the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10

TEAC 7108	Professional Practice Community Engagement	10
Students may exit at this point and graduate with the 1716 Graduate Certificate in Educational Studies (Secondary) on successful completion of 40 credit points.		
	Credit Points	**40**
Spring session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
Select two alternate subjects (Alternate subjects are listed below the recommended sequence)		20
Students may exit at this point and graduate with the 1715 Graduate Diploma in Educational Studies (Secondary) on successful completion of 80 credit points.		
	Credit Points	**40**
Year 2		
Autumn session		
Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects		20
TEAC 5005	English Curriculum 1	
TEAC 5007	English Curriculum 3	
TEAC 5001	Aboriginal Studies Curriculum 1	
TEAC 5013	History Curriculum 1	
TEAC 5011	HSIE Curriculum 3	
TEAC 5009	Geography Curriculum 1	
TEAC 5003	Business Studies/Commerce Curriculum 1	
TEAC 5024	Music Curriculum 1	
TEAC 5026	Music Curriculum 3	
TEAC 5036	Technology Curriculum 1	
TEAC 5038	Technology Curriculum 3	
TEAC 5028	PDHPE Curriculum 1	
TEAC 5030	PDHPE Curriculum 3	
TEAC 5015	Languages Curriculum 1	
TEAC 5017	Languages Curriculum 3	
TEAC 5019	Mathematics Curriculum 1	
TEAC 5021	Mathematics Curriculum 3	
TEAC 5032	Science Curriculum 1	
TEAC 5034	Science Curriculum 3	
And		
TEAC 7154	Professional Experience 1 and Pedagogy (And)	10
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
	Credit Points	**40**
Spring session		
Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects		20
TEAC 5006	English Curriculum 2	
TEAC 5008	English Curriculum 4	
TEAC 5014	History Curriculum 2	
TEAC 5012	HSIE Curriculum 4	
TEAC 5010	Geography Curriculum 2	
TEAC 5002	Aboriginal and Society Studies Curriculum 2	
TEAC 5004	Business Studies/Legal Studies/ Economics Curriculum 2	
TEAC 5025	Music Curriculum 2	
TEAC 5027	Music Curriculum 4	
TEAC 5037	Technology Curriculum 2	
TEAC 5039	Technology Curriculum 4	
TEAC 5029	PDHPE Curriculum 2	
TEAC 5031	PDHPE Curriculum 4	
TEAC 5016	Languages Curriculum 2	
TEAC 5018	Languages Curriculum 4	
TEAC 5020	Mathematics Curriculum 2	
TEAC 5022	Mathematics Curriculum 4	
TEAC 5033	Science Curriculum 2	
TEAC 5035	Science Curriculum 4	
And		
TEAC 7155	Professional Experience 2	10
TEAC 7157	Action Research in Teaching	10
	Credit Points	**40**
	Total Credit Points	**160**

Note: Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the subject: TEAC 7155 Professional Experience 2. These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the alternate award of Master of Educational Studies.

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7108	Professional Practice Community Engagement	10
Students may exit at this point and graduate with the 1716 Graduate Certificate in Educational Studies (Secondary) on successful completion of 40 credit points.		
	Credit Points	**40**
Autumn session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
Select one alternate subject (Alternate subjects are listed below the recommended sequence)		10
Students may exit at this point and graduate with the 1715 Graduate Diploma in Educational Studies (Secondary) on successful completion of 80 credit points.		
	Credit Points	**40**

Year 2		
Spring session		
Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects		20
TEAC 5006	English Curriculum 2	
TEAC 5008	English Curriculum 4	
TEAC 5014	History Curriculum 2	
TEAC 5012	HSIE Curriculum 4	
TEAC 5010	Geography Curriculum 2	
TEAC 5002	Aboriginal and Society Studies Curriculum 2	
TEAC 5004	Business Studies/Legal Studies/ Economics Curriculum 2	
TEAC 5025	Music Curriculum 2	
TEAC 5027	Music Curriculum 4	
TEAC 5037	Technology Curriculum 2	
TEAC 5039	Technology Curriculum 4	
TEAC 5029	PDHPE Curriculum 2	
TEAC 5031	PDHPE Curriculum 4	
TEAC 5016	Languages Curriculum 2	
TEAC 5018	Languages Curriculum 4	
TEAC 5020	Mathematics Curriculum 2	
TEAC 5022	Mathematics Curriculum 4	
TEAC 5033	Science Curriculum 2	
TEAC 5035	Science Curriculum 4	
And		
TEAC 7154	Professional Experience 1 and Pedagogy	10
Select one alternate subject (Alternate subjects are listed below the recommended sequence)		10
	Credit Points	**40**
Autumn session		
Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects		20
TEAC 5005	English Curriculum 1	
TEAC 5007	English Curriculum 3	
TEAC 5001	Aboriginal Studies Curriculum 1	
TEAC 5013	History Curriculum 1	
TEAC 5011	HSIE Curriculum 3	
TEAC 5009	Geography Curriculum 1	
TEAC 5003	Business Studies/Commerce Curriculum 1	
TEAC 5024	Music Curriculum 1	
TEAC 5026	Music Curriculum 3	
TEAC 5036	Technology Curriculum 1	
TEAC 5038	Technology Curriculum 3	
TEAC 5028	PDHPE Curriculum 1	
TEAC 5030	PDHPE Curriculum 3	
TEAC 5015	Languages Curriculum 1	
TEAC 5017	Languages Curriculum 3	
TEAC 5019	Mathematics Curriculum 1	
TEAC 5021	Mathematics Curriculum 3	
TEAC 5032	Science Curriculum 1	
TEAC 5034	Science Curriculum 3	
And		
TEAC 7155	Professional Experience 2	10
TEAC 7157	Action Research in Teaching	10
	Credit Points	**40**
	Total Credit Points	**160**

Note: Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the subject: TEAC 7155 Professional Experience 2. These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the alternate award of Master of Educational Studies.

Start-year intake Accelerated Mode

Note: Students with a GPA 5 on commencement of the program and who maintain a GPA of 5 for their first four subjects of study will be invited to enrol in the accelerated mode.

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7108	Professional Practice Community Engagement	10
Select one alternate subject (Alternate subjects are listed below the recommended sequence)		10
Students may exit at this point and graduate with the 1716 Graduate Certificate in Educational Studies (Secondary) on successful completion of 40 credit points.		
	Credit Points	**50**
Spring session		
Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects		20
TEAC 5006	English Curriculum 2	
TEAC 5008	English Curriculum 4	
TEAC 5014	History Curriculum 2	
TEAC 5012	HSIE Curriculum 4	
TEAC 5010	Geography Curriculum 2	
TEAC 5002	Aboriginal and Society Studies Curriculum 2	
TEAC 5004	Business Studies/Legal Studies/ Economics Curriculum 2	
TEAC 5025	Music Curriculum 2	
TEAC 5027	Music Curriculum 4	
TEAC 5037	Technology Curriculum 2	
TEAC 5039	Technology Curriculum 4	
TEAC 5029	PDHPE Curriculum 2	
TEAC 5031	PDHPE Curriculum 4	
TEAC 5016	Languages Curriculum 2	
TEAC 5018	Languages Curriculum 4	
TEAC 5020	Mathematics Curriculum 2	
TEAC 5022	Mathematics Curriculum 4	
TEAC 5033	Science Curriculum 2	
TEAC 5035	Science Curriculum 4	
And		

TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
Students may exit at this point and graduate with the 1715 Graduate Diploma in Educational Studies (Secondary) on successful completion of 80 credit points.		
	Credit Points	**50**
Summer session		
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
	Credit Points	**10**
Year 2		
Autumn session		
Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects		20
TEAC 5005	English Curriculum 1	
TEAC 5007	English Curriculum 3	
TEAC 5001	Aboriginal Studies Curriculum 1	
TEAC 5013	History Curriculum 1	
TEAC 5011	HSIE Curriculum 3	
TEAC 5009	Geography Curriculum 1	
TEAC 5003	Business Studies/Commerce Curriculum 1	
TEAC 5024	Music Curriculum 1	
TEAC 5026	Music Curriculum 3	
TEAC 5036	Technology Curriculum 1	
TEAC 5038	Technology Curriculum 3	
TEAC 5028	PDHPE Curriculum 1	
TEAC 5030	PDHPE Curriculum 3	
TEAC 5015	Languages Curriculum 1	
TEAC 5017	Languages Curriculum 3	
TEAC 5019	Mathematics Curriculum 1	
TEAC 5021	Mathematics Curriculum 3	
TEAC 5032	Science Curriculum 1	
TEAC 5034	Science Curriculum 3	
And		
TEAC 7155	Professional Experience 2	10
TEAC 7157	Action Research in Teaching	10
Select one alternate subject (Alternate subjects are listed below the recommended sequence)		10
	Credit Points	**50**
	Total Credit Points	**160**

Note: Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the subject: TEAC 7155 Professional Experience 2. These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the alternate award of Master of Educational Studies.

Mid-year Intake Accelerated Mode

Note: Students with a GPA of 5 on commencement of the program and who maintain a GPA of 5 for their first four subjects of study will be invited to enrol in the accelerated mode.

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7108	Professional Practice Community Engagement	10
Select one alternate subject (Alternate subjects are listed below the recommended sequence)		10
Students may exit at this point and graduate with the 1716 Graduate Certificate in Educational Studies (Secondary) on successful completion of 40 credit points.		
	Credit Points	**50**
Summer session		
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
	Credit Points	**10**
Autumn session		
Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects		20
TEAC 5005	English Curriculum 1	
TEAC 5007	English Curriculum 3	
TEAC 5001	Aboriginal Studies Curriculum 1	
TEAC 5013	History Curriculum 1	
TEAC 5011	HSIE Curriculum 3	
TEAC 5009	Geography Curriculum 1	
TEAC 5003	Business Studies/Commerce Curriculum 1	
TEAC 5024	Music Curriculum 1	
TEAC 5026	Music Curriculum 3	
TEAC 5036	Technology Curriculum 1	
TEAC 5038	Technology Curriculum 3	
TEAC 5028	PDHPE Curriculum 1	
TEAC 5030	PDHPE Curriculum 3	
TEAC 5015	Languages Curriculum 1	
TEAC 5017	Languages Curriculum 3	
TEAC 5019	Mathematics Curriculum 1	
TEAC 5021	Mathematics Curriculum 3	
TEAC 5032	Science Curriculum 1	
TEAC 5034	Science Curriculum 3	
And		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
Students may exit at this point and graduate with the 1715 Graduate Diploma in Educational Studies (Secondary) on successful completion of 80 credit points.		
	Credit Points	**50**

Year 2

Spring session

Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects		20
TEAC 5006	English Curriculum 2	
TEAC 5008	English Curriculum 4	
TEAC 5014	History Curriculum 2	
TEAC 5012	HSIE Curriculum 4	
TEAC 5010	Geography Curriculum 2	
TEAC 5002	Aboriginal and Society Studies Curriculum 2	
TEAC 5004	Business Studies/Legal Studies/ Economics Curriculum 2	
TEAC 5025	Music Curriculum 2	
TEAC 5027	Music Curriculum 4	
TEAC 5037	Technology Curriculum 2	
TEAC 5039	Technology Curriculum 4	
TEAC 5029	PDHPE Curriculum 2	
TEAC 5031	PDHPE Curriculum 4	
TEAC 5016	Languages Curriculum 2	
TEAC 5018	Languages Curriculum 4	
TEAC 5020	Mathematics Curriculum 2	
TEAC 5022	Mathematics Curriculum 4	
TEAC 5033	Science Curriculum 2	
TEAC 5035	Science Curriculum 4	
And		
TEAC 7155	Professional Experience 2	10
TEAC 7157	Action Research in Teaching	10
Select one alternate subject (Alternate subjects are listed below the recommended sequence)		10
	Credit Points	**50**
	Total Credit Points	**160**

Note: Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the subject: TEAC 7155 Professional Experience 2. These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the alternate award of Master of Educational Studies.

Alternate Subjects

Students choose two alternate subjects from the list below. Only these approved postgraduate educational alternate subjects electives can be studied in the program. You can choose one or more subjects from any of the educational area headings listed below.

Alternate subjects are subject to semester offerings and availability.

Educational Research

Subject	Title	Credit Points
TEAC 7158	Researching Teaching and Learning	10
TEAC 7116	Researching STEM Education for Future Leadership	10

Curriculum, Assessment and Reporting

Subject	Title	Credit Points
TEAC 7100	Principles and Practices of Evaluation	10
TEAC 7026	Designing Curriculum Futures	10
TEAC 5040	Digital Literacies in Education	10

STEM

Subject	Title	Credit Points
TEAC 7121	STEM foundations	10
TEAC 7120	STEM Pedagogies in Practice	10
TEAC 7116	Researching STEM Education for Future Leadership	10
TEAC 7152	Applied Robotics and Programming in Secondary STEM Education	10

Leadership, Care & Wellbeing

Subject	Title	Credit Points
TEAC 7020	Contemporary Teacher Leadership	10
TEAC 7063	Leadership, Mentoring and Professional Growth	10
TEAC 7068	Learning and Teaching in Challenging Contexts	10
TEAC 5023	Mental Health in Educational Contexts	10

Inclusive Education

Subject	Title	Credit Points
TEAC 7150	Universal Design for Learning	10
TEAC 7084	Person-Centred Practice	10
TEAC 7051	Inclusive Environments	10

National Literacy and Numeracy TEST

Students who do not pass the National Literacy and Numeracy TEST will not be able to complete the following subject: TEAC 7155 Professional Experience 2 in the recommended sequence above.

These students should complete one subject from the following **Master of Educational Studies list** to be eligible to graduate with a Master of Educational Studies.

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Subject	Title	Credit Points
Select one of the following subjects if on offer in alternate years in Autumn Session		
TEAC 7026	Designing Curriculum Futures	10
TEAC 7051	Inclusive Environments	10
TEAC 7068	Learning and Teaching in Challenging Contexts	10
TEAC 7100	Principles and Practices of Evaluation	10
TEAC 7152	Applied Robotics and Programming in Secondary STEM Education	10
TEAC 5023	Mental Health in Educational Contexts	10
Or one of the following subjects if on offer in alternate years in Spring Session		
TEAC 7013	At the cultural interface - learning two ways	10
TEAC 7029	Disability in Context	10
HUMN 7018	Ecopsychology and Cultural Change	10
CEDS 7001	Education Policy, Practice and Global Knowledge Co-construction	10

TEAC 7041	Effective Working Relationships	10
TEAC 7043	Engaging Communities	10
HUMN 7027	Leading Change	10
TEAC 7144	Technology Assisting Learning	10

Equivalent Subjects

The subject listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

TEAC 7004 Adolescent Development and Teaching, replaced by TEAC 7161 (https://hbook.westernsydney.edu.au/search/?P=TEAC%207161) Educational Psychology for Learning and Teaching

Replaced Subjects

The subjects listed below counts towards completion of this program for students who passed the subjects in 2023 or earlier.

TEAC 7027 Designing Teaching and Learning, replaced by TEAC 7160 Literacy and Numeracy for Secondary Teaching

Recommended Sequence 2024

This sequence applies to students who commenced in 2024 or later. If you commenced prior to 2024, please refer to the relevant Sequence tab for details.

Qualification for this award requires the successful completion of 160 credit points including the subjects listed in the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7108	Professional Practice Community Engagement	10
	Credit Points	**40**
Spring session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
TEAC 5040	Digital Literacies in Education	10
Select one alternate subject (the alternate subjects are listed after the sequence)		10
Students may exit at this point and graduate with the 1715 Graduate Diploma in Educational Studies (Secondary) on successful completion of 80 credit points.		
	Credit Points	**40**
Year 2		
Autumn session		
Students who have satisfied the NESA undergraduate subject content requirements for two teaching areas undertake two of the following Curriculum 1 subjects:		
Students who have satisfied the NESA undergraduate subject content requirements for one teaching area only undertake one of the following Curriculum 1 subjects and one alternate subject:		
Students who have satisfied the NESA undergraduate subject content requirements for only one HSIE teaching area (i.e. only one of Aboriginal Studies, Business Studies/Commerce, Geography, History, Legal Studies, Society & Culture, or Studies of Religion) undertake one of the following Curriculum 1 subjects and TEAC 5011 HSIE Curriculum 1. (If you are required to complete TEAC 5011, please choose a different subject from the Curriculum 1 subjects listed below).		
Curriculum 1 subjects:		20
TEAC 5005	English Curriculum 1	
TEAC 5007	EALD Curriculum 1	
TEAC 5001	Aboriginal Studies Curriculum 1	
TEAC 5013	History Curriculum 1	
TEAC 5011	HSIE Curriculum 1	
TEAC 5009	Geography Curriculum 1	
TEAC 5003	Business Studies/Commerce Curriculum 1	
TEAC 5024	Music Curriculum 1	
TEAC 5036	Technology Curriculum 1	
TEAC 5028	PDHPE Curriculum 1	
TEAC 5015	Languages Curriculum 1	
TEAC 5019	Mathematics Curriculum 1	
TEAC 5032	Science Curriculum 1	
And		
TEAC 7154	Professional Experience 1 and Pedagogy (And)	10
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
	Credit Points	**40**
Spring session		
Students who have satisfied the NESA undergraduate subject content requirements for two teaching areas undertake two of the following Curriculum 2 subjects:		
Students who have satisfied the NESA undergraduate subject content requirements for one teaching area only undertake one of the following Curriculum 2 subjects and one alternate subject.		
Students who have satisfied the NESA undergraduate subject content requirements for only one HSIE teaching area (i.e. only one of Aboriginal Studies, Business Studies/Commerce, Geography, History, Legal Studies, Society & Culture, or Studies of Religion) undertake one of the following Curriculum 2 subjects and TEAC 5012 HSIE Curriculum 2. (If you are required to complete TEAC 5012, please choose a different subject from the Curriculum 2 subjects listed below).		
Curriculum 2 subjects:		20
TEAC 5006	English Curriculum 2	
TEAC 5008	EALD Curriculum 2	
TEAC 5014	History Curriculum 2	
TEAC 5012	HSIE Curriculum 2	
TEAC 5010	Geography Curriculum 2	
TEAC 5002	Aboriginal and Society Studies Curriculum 2	
TEAC 5004	Business Studies/Legal Studies/ Economics Curriculum 2	
TEAC 5025	Music Curriculum 2	
TEAC 5037	Technology Curriculum 2	

TEAC 5029	PDHPE Curriculum 2	
TEAC 5016	Languages Curriculum 2	
TEAC 5020	Mathematics Curriculum 2	
TEAC 5033	Science Curriculum 2	
And		
TEAC 7155	Professional Experience 2 (and)	10
TEAC 7157	Action Research in Teaching	10
	Credit Points	**40**
	Total Credit Points	**160**

Note: Students who do not pass the National Literacy and Numeracy TEST (LANTITE) will not be able to complete the subject: TEAC 7155 Professional Experience 2. These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the alternate award of Master of Educational Studies.

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7108	Professional Practice Community Engagement	10
	Credit Points	**40**
Autumn session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
Select one alternate subject (the alternate subjects are listed after the sequence)		10
Students may exit at this point and graduate with the 1715 Graduate Diploma in Educational Studies (Secondary) on successful completion of 80 credit points.		
	Credit Points	**40**
Year 2		
Spring session		
Students who have satisfied the NESA undergraduate subject content requirements for two teaching areas undertake two of the following Curriculum 2 subjects:		
Students who have satisfied the NESA undergraduate subject content requirements for one teaching area only undertake one of the following Curriculum 2 subjects and one alternate subject.		
Students who have satisfied the NESA undergraduate subject content requirements for only one HSIE teaching area (i.e. only one of Aboriginal Studies, Business Studies/Commerce, Geography, History, Legal Studies, Society & Culture, or Studies of Religion) undertake one of the following Curriculum 2 subjects and TEAC 5012 HSIE Curriculum 2. (If you are required to complete TEAC 5012, please choose a different subject from the Curriculum 2 subjects listed below).		
Curriculum 2 subjects:		20
TEAC 5006	English Curriculum 2	
TEAC 5008	EALD Curriculum 2	
TEAC 5014	History Curriculum 2	
TEAC 5012	HSIE Curriculum 2	
TEAC 5010	Geography Curriculum 2	
TEAC 5002	Aboriginal and Society Studies Curriculum 2	
TEAC 5004	Business Studies/Legal Studies/ Economics Curriculum 2	
TEAC 5025	Music Curriculum 2	
TEAC 5037	Technology Curriculum 2	
TEAC 5029	PDHPE Curriculum 2	
TEAC 5016	Languages Curriculum 2	
TEAC 5020	Mathematics Curriculum 2	
TEAC 5033	Science Curriculum 2	
And		
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 5040	Digital Literacies in Education	10
	Credit Points	**40**
Autumn session		
Students who have satisfied the NESA undergraduate subject content requirements for two teaching areas undertake two of the following Curriculum 1 subjects:		
Students who have satisfied the NESA undergraduate subject content requirements for one teaching area only undertake one of the following Curriculum 1 subjects and one alternate subject		
Students who have satisfied the NESA undergraduate subject content requirements for only one HSIE teaching area (i.e. only one of Aboriginal Studies, Business Studies/Commerce, Geography, History, Legal Studies, Society & Culture, or Studies of Religion) undertake one of the following Curriculum 1 subjects and TEAC 5011 HSIE Curriculum 1. (If you are required to complete TEAC 5011, please choose a different subject from the Curriculum 1 subjects listed below).		
Curriculum 1 subjects:		20
TEAC 5005	English Curriculum 1	
TEAC 5007	EALD Curriculum 1	
TEAC 5001	Aboriginal Studies Curriculum 1	
TEAC 5013	History Curriculum 1	
TEAC 5011	HSIE Curriculum 1	
TEAC 5009	Geography Curriculum 1	
TEAC 5003	Business Studies/Commerce Curriculum 1	
TEAC 5024	Music Curriculum 1	
TEAC 5036	Technology Curriculum 1	
TEAC 5028	PDHPE Curriculum 1	
TEAC 5015	Languages Curriculum 1	
TEAC 5019	Mathematics Curriculum 1	
TEAC 5032	Science Curriculum 1	
And		
TEAC 7155	Professional Experience 2	10
TEAC 7157	Action Research in Teaching	10
	Credit Points	**40**
	Total Credit Points	**160**

Note: Students who do not pass the National Literacy and Numeracy TEST (LANTITE) will not be able to complete the subject: TEAC 7155 Professional Experience 2. These students should complete one

subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the alternate award of Master of Educational Studies.

Start-year intake Accelerated Mode

Note: Students with a GPA 5 on commencement of the program and who maintain a GPA of 5 for their first four subjects of study will be invited to enrol in the accelerated mode.

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7108	Professional Practice Community Engagement	10
Select one alternate subject (the alternate subjects are listed after the sequence)		10
	Credit Points	**50**
Spring session		
Students who have satisfied the NESA undergraduate subject content requirements for two teaching areas undertake two of the following Curriculum 2 subjects:		
Students who have satisfied the NESA undergraduate subject content requirements for one teaching area only undertake one of the following Curriculum 2 subjects and one alternate subject:		
Students who have satisfied the NESA undergraduate subject content requirements for only one HSIE teaching area (i.e. only one of Aboriginal Studies, Business Studies/Commerce, Geography, History, Legal Studies, Society & Culture, or Studies of Religion) undertake one of the following Curriculum 2 subjects and TEAC 5012 HSIE Curriculum 2. (If you are required to complete TEAC 5012, please choose a different subject from the Curriculum 2 subjects listed below).		
Curriculum 2 subjects:		20
TEAC 5006	English Curriculum 2	
TEAC 5008	EALD Curriculum 2	
TEAC 5014	History Curriculum 2	
TEAC 5012	HSIE Curriculum 2	
TEAC 5010	Geography Curriculum 2	
TEAC 5002	Aboriginal and Society Studies Curriculum 2	
TEAC 5004	Business Studies/Legal Studies/ Economics Curriculum 2	
TEAC 5025	Music Curriculum 2	
TEAC 5037	Technology Curriculum 2	
TEAC 5029	PDHPE Curriculum 2	
TEAC 5016	Languages Curriculum 2	
TEAC 5020	Mathematics Curriculum 2	
TEAC 5033	Science Curriculum 2	
And		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
TEAC 5040	Digital Literacies in Education	10
Students may exit at this point and graduate with the 1715 Graduate Diploma in Educational Studies (Secondary) on successful completion of 80 credit points.		
	Credit Points	**50**
Summer session		
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
	Credit Points	**20**
Year 2		
Autumn session		
Students who have satisfied the NESA undergraduate subject content requirements for two teaching areas undertake two of the following Curriculum 1 subjects:		
Students who have satisfied the NESA undergraduate subject content requirements for one teaching area only undertake one of the following Curriculum 1 subjects and one alternate subject		
Students who have satisfied the NESA undergraduate subject content requirements for only one HSIE teaching area (i.e. only one of Aboriginal Studies, Business Studies/Commerce, Geography, History, Legal Studies, Society & Culture, or Studies of Religion) undertake one of the following Curriculum 1 subjects and TEAC 5011 HSIE Curriculum 1. (If you are required to complete TEAC 5011, please choose a different subject from the Curriculum 1 subjects listed below).		
Curriculum 1 subjects:		20
TEAC 5005	English Curriculum 1	
TEAC 5007	EALD Curriculum 1	
TEAC 5001	Aboriginal Studies Curriculum 1	
TEAC 5013	History Curriculum 1	
TEAC 5011	HSIE Curriculum 1	
TEAC 5009	Geography Curriculum 1	
TEAC 5003	Business Studies/Commerce Curriculum 1	
TEAC 5024	Music Curriculum 1	
TEAC 5036	Technology Curriculum 1	
TEAC 5028	PDHPE Curriculum 1	
TEAC 5015	Languages Curriculum 1	
TEAC 5019	Mathematics Curriculum 1	
TEAC 5032	Science Curriculum 1	
And		
TEAC 7155	Professional Experience 2	10
TEAC 7157	Action Research in Teaching	10
	Credit Points	**40**
	Total Credit Points	**160**

Note: Students who do not pass the National Literacy and Numeracy TEST (LANTITE) will not be able to complete the subject: TEAC 7155 Professional Experience 2. These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the alternate award of Master of Educational Studies.

Mid-year Intake Accelerated Mode

Note: Students with a GPA of 5 on commencement of the program and who maintain a GPA of 5 for their first four subjects of study will be invited to enrol in the accelerated mode.

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7108	Professional Practice Community Engagement	10
Select one alternate subject (the alternate subjects are listed after the sequence)		10
	Credit Points	**50**
Summer session		
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
	Credit Points	**20**
Autumn session		
Students who have satisfied the NESA undergraduate subject content requirements for two teaching areas undertake two of the following Curriculum 1 subjects:		
Students who have satisfied the NESA undergraduate subject content requirements for one teaching area only undertake one of the following Curriculum 1 subjects and one alternate subject.		
Students who have satisfied the NESA undergraduate subject content requirements for only one HSIE teaching area (i.e. only one of Aboriginal Studies, Business Studies/Commerce, Geography, History, Legal Studies, Society & Culture, or Studies of Religion) undertake one of the following Curriculum 1 subjects and TEAC 5011 HSIE Curriculum 1. (If you are required to complete TEAC 5011, please choose a different subject from the Curriculum 1 subjects listed below).		
Curriculum 1 subjects:		20
TEAC 5005	English Curriculum 1	
TEAC 5007	EALD Curriculum 1	
TEAC 5001	Aboriginal Studies Curriculum 1	
TEAC 5013	History Curriculum 1	
TEAC 5011	HSIE Curriculum 1	
TEAC 5009	Geography Curriculum 1	
TEAC 5003	Business Studies/Commerce Curriculum 1	
TEAC 5024	Music Curriculum 1	
TEAC 5036	Technology Curriculum 1	
TEAC 5028	PDHPE Curriculum 1	
TEAC 5015	Languages Curriculum 1	
TEAC 5019	Mathematics Curriculum 1	
TEAC 5032	Science Curriculum 1	
And		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 5040	Digital Literacies in Education	10
Students may exit at this point and graduate with the 1715 Graduate Diploma in Educational Studies (Secondary) on successful completion of 80 credit points.		
	Credit Points	**50**
Year 2		
Spring session		
Students who have satisfied the NESA undergraduate subject content requirements for two teaching areas undertake two of the following Curriculum 2 subjects:		
Students who have satisfied the NESA undergraduate subject content requirements for one teaching area only undertake one of the following Curriculum 2 subjects and one alternate subject.		
Students who have satisfied the NESA undergraduate subject content requirements for only one HSIE teaching area (i.e. only one of Aboriginal Studies, Business Studies/Commerce, Geography, History, Legal Studies, Society & Culture, or Studies of Religion) undertake one of the following Curriculum 2 subjects and TEAC 5012 HSIE Curriculum 2. (If you are required to complete TEAC 5012, please choose a different subject from the Curriculum 2subjects listed below).		
Curriculum 2 subjects:		20
TEAC 5006	English Curriculum 2	
TEAC 5008	EALD Curriculum 2	
TEAC 5014	History Curriculum 2	
TEAC 5012	HSIE Curriculum 2	
TEAC 5010	Geography Curriculum 2	
TEAC 5002	Aboriginal and Society Studies Curriculum 2	
TEAC 5004	Business Studies/Legal Studies/ Economics Curriculum 2	
TEAC 5025	Music Curriculum 2	
TEAC 5037	Technology Curriculum 2	
TEAC 5029	PDHPE Curriculum 2	
TEAC 5016	Languages Curriculum 2	
TEAC 5020	Mathematics Curriculum 2	
TEAC 5033	Science Curriculum 2	
And		
TEAC 7155	Professional Experience 2	10
TEAC 7157	Action Research in Teaching	10
	Credit Points	**40**
	Total Credit Points	**160**

Note: Students who do not pass the National Literacy and Numeracy TEST (LANTITE) will not be able to complete the subject: TEAC 7155 Professional Experience 2. These students should complete one subject from the Master of Educational Studies list advised after the recommended sequence below to be eligible to graduate with the alternate award of Master of Educational Studies.

Alternate Subjects

Students choose ONE alternate subject from the list below. Only these approved postgraduate educational alternate subjects can be studied in the program. Students can choose one subject from any of the educational area headings listed below.

Alternate subjects are subject to semester offerings and availability.

Educational Research

Subject	Title	Credit Points
TEAC 7158	Researching Teaching and Learning	10

Curriculum, Assessment and Reporting

Subject	Title	Credit Points
TEAC 7100	Principles and Practices of Evaluation	10
TEAC 7026	Designing Curriculum Futures	10

Leadership, Care & Wellbeing

Subject	Title	Credit Points
TEAC 7063	Leadership, Mentoring and Professional Growth	10
TEAC 7068	Learning and Teaching in Challenging Contexts	10
TEAC 5023	Mental Health in Educational Contexts	10

Inclusive Education

Subject	Title	Credit Points
TEAC 7150	Universal Design for Learning	10
TEAC 7084	Person-Centred Practice	10
TEAC 7051	Inclusive Environments	10

National Literacy and Numeracy TEST

Students who do not pass the National Literacy and Numeracy TEST (LANTITE) will not be able to complete the following subject: TEAC 7155 Professional Experience 2 in the recommended sequence above.

These students should complete one subject from the **Master of Educational Studies** list below to be eligible to graduate with the alternate Award of Master of Educational Studies.

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Subject	Title	Credit Points
Select one of the following subjects		
TEAC 7026	Designing Curriculum Futures	10
TEAC 7051	Inclusive Environments	10
TEAC 7068	Learning and Teaching in Challenging Contexts	10
TEAC 7100	Principles and Practices of Evaluation	10
TEAC 5023	Mental Health in Educational Contexts	10
TEAC 7029	Disability in Context	10
TEAC 7041	Effective Working Relationships	10
HUMN 7027	Leading Change	10
TEAC 7144	Technology Assisting Learning	10

Master of Teaching (Secondary) STEM (1848)

Approved Abbreviation: MTeach(Sec)STEM
Western Sydney University Program Code: 1848
AQF Level: 9

CRICOS Code: 095774A

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 to 2021 - please refer to 1848.1 Master of Teaching (Secondary) STEM (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1848.1)

The Master of Teaching (Secondary) STEM program is an accredited teaching qualification for students possessing an appropriate bachelor's degree in a secondary subject area. It prepares graduates for careers in secondary school settings in science, technology, engineering and mathematics (STEM) in NSW, other Australian states and internationally. The degree provides deep engagement in secondary STEM education, focusing on innovative and evidence-based approaches to teaching and learning and development of strong pedagogical content knowledge in STEM. It prepares students for their teaching career by emphasising pedagogical approaches and culturally responsive teaching practices that enable diverse learners to access learning experiences, effective classroom management practices, and using assessment and feedback to guide and enhance student learning. Graduates meet the Australian Professional Standards for Teachers, required for registration with the NSW Education Standards Authority (NESA). The Graduate Diploma in Teaching (Secondary) STEM is an early exit point for students not seeking an accredited teaching qualification.

Program Logic

The Program Logic is embedded throughout all Initial Teacher Education programs at Western Sydney University. It explains how each subject contributes to the journey to become a Graduate Teacher. The Program Logic includes three phases: Foundation, Development and Transition. In each of these phases, pre-service teachers develop essential knowledge and skills by learning about evidence-based pedagogies and practices, enabling their successful transition to teaching.

Foundation: Pre-service teachers will develop fundamental knowledge, skills, and attributes to support the beginning of their journey to become a teacher.

Development: Pre-service teachers will strengthen their pedagogical content knowledge, understanding of classroom management, and evidence-based pedagogical practices.

Transition: Pre-service teachers will consolidate and apply the knowledge, skills, and attributes required for success as a Graduate Teacher, using evidence to inform and strengthen pedagogical practice.

Early Exit

Students may exit this program on completion of 80 credit points with a 1853 Graduate Diploma in Teaching (Secondary) STEM (exit only) (https://hbook.westernsydney.edu.au/programs/graduate-diploma-teaching-secondary-stem-exit-only/)

Study Mode

Two years full-time.

Program Advice

secondaryenquiries@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above
Hawkesbury Campus (no longer offered from Spring 2024)	Full Time	Internal	See above
Hawkesbury Campus (no longer offered from Spring 2024)	Part Time	Internal	See above

Accreditation

The Master of Teaching (Secondary) STEM is a professional teaching qualification for students possessing an appropriate bachelor's degree. It has been fully accredited by the NSW Education Standards Authority (NESA). Graduates meet the Australian Professional Standards for Graduate Teachers.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission for 2022

Applicants must have successfully completed an undergraduate degree in the disciplines of science, technology, engineering and/or mathematics (STEM) and these subjects must match with the secondary STEM subject content requirements of the NSW Education Standards Authorities (NESA).

NESA Subject Content Knowledge Requirements (https://educationstandards.nsw.edu.au/wps/wcm/connect/1bea4323-19a6-4af6-b657-95ae4cea954b/subject-content-knowledge-requirements-policy.pdf?MOD=AJPERES&CVID)

Where these undergraduate STEM study requirements are not met, applicants may be offered concurrent enrolment in up to four undergraduate subjects of study. (Please note: from 2023 this requirement is no longer available)

Applicants must have a minimum GPA of 5 in undergraduate study.

Applicants are required to successfully complete the non-academic capability assessment.

Additional Information for Applicants

Applicants are required to commit to attend a school two days per week during each semester in order to complete the Professional Experience in schools' requirement, in addition to lectures and tutorials.

Current students transitioning from Western Sydney Bachelor of Science (Pathway to Teaching Secondary/Primary) are required to meet all of the above admission requirements.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

International students who did not complete their undergraduate degree in Australia must also meet English Language proficiency requirements and must provide evidence to satisfy the Australian Institute for Teaching and School Leadership (AITSL) as in the following

- An Academic version of the International English Language Testing System (IELTS) Test Report Form (TRF) that shows an overall score of at least 7.5 and:
- a score of at least 7.0 for Reading and Writing; and
- a score of at least 8.0 for Speaking and Listening.
- The IELTS test scores must appear on a single IELTS TRF and be the result of a test undertaken during the 12-month period prior to submitting an application.

Or

An applicant has completed study assessed by AITSL as comparable to at least four years of full-time (or part-time equivalent) higher education (university) study, that results in a qualification/s comparable to the education level of an Australian bachelor degree or higher (must include a recognised initial teacher education qualification) undertaken in Australia, Canada, the Republic of Ireland, New Zealand, the United Kingdom or the United States. Details of acceptable proof are available on the University's International website

English Language Entry Requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

Admission from 2023

Applicants must have successfully completed an undergraduate degree in the disciplines of science, technology, engineering and/or mathematics (STEM) and these subjects must match with the secondary STEM subject content requirements of the NSW Education Standards Authorities (NESA).

NESA Subject Content Knowledge Requirements (https://educationstandards.nsw.edu.au/wps/wcm/connect/1bea4323-19a6-4af6-b657-95ae4cea954b/subject-content-knowledge-requirements-policy.pdf?MOD=AJPERES&CVID)

Applicants must have achieved a minimum GPA of 4 in their undergraduate study. Current students transitioning from approved Western Sydney Pathway to Teaching programs are not included in this GPA requirement.

Applicants are required to successfully complete the non-academic capability assessment.

Additional Information for Applicants

Applicants are required to commit to attend a school two days per week during each semester in order to complete the Professional Experience in schools' requirement, in addition to lectures and tutorials.

Current students transitioning from:

- Bachelor of Science (Pathway to Teaching Primary/Secondary),
- Bachelor of Science – Pathway to Teaching (Secondary),
- Bachelor of Graphic Design (Pathway to Teaching Secondary),
- Diploma in Design/Bachelor of Graphic Design (Pathway to Teaching Secondary)

are required to meet all of the above admission requirements.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

International students who did not complete their undergraduate degree in Australia must also meet English Language proficiency requirements and must provide evidence to satisfy the Australian Institute for Teaching and School Leadership (AITSL) as in the following

- An Academic version of the International English Language Testing System (IELTS) Test Report Form (TRF) that shows an overall score of at least 7.5 and:
- a score of at least 7.0 for Reading and Writing; and
- a score of at least 8.0 for Speaking and Listening.
- The IELTS test scores must appear on a single IELTS TRF and be the result of a test undertaken during the 12-month period prior to submitting an application.

Or

An applicant has completed study assessed by AITSL as comparable to at least four years of full-time (or part-time equivalent) higher education (university) study, that results in a qualification/s comparable to the education level of an Australian bachelor degree or higher (must include a recognised initial teacher education qualification) undertaken in Australia, Canada, the Republic of Ireland, New Zealand, the United Kingdom or the United States. Details of acceptable proof are available on the University's International website

English Language Entry Requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

Special Requirements Prerequisites

Prior to enrolling in subjects TEAC 7108 Professional Practice Community Engagement, TEAC 7154 Professional Experience 1 and Pedagogy, TEAC 7155 Professional Experience 2, students must:

- Satisfactorily complete the two components of the NSW Department of Education's Child Protection Awareness Training (CPAT)
- Satisfactorily complete the two components of the Working with Children Check (WWCC)
- Satisfactorily complete ASCIA Anaphylaxis e-training
- From 2H/Spring 2022, students must be COVID-19 fully vaccinated as per the NSW Public Health Order and NSW Department of Education requirement. **(Please note: from 2023 this requirement has been removed)**

Link to Child Protection Awareness Training, Working with Children Check, COVID-19 and Anaphylaxis training (https://www.westernsydney.edu.au/schools/soed/special_requirements/)

QuEST – NON-ACADEMIC CAPABILITIES SELECTION

Students with an offer to enrol in an accredited initial teacher education program are required to complete an online interview to assess your capabilities, in other words, your talents and personal attributes that are relevant to the teaching profession. Western Sydney University refer to this compulsory assessment as QuEST about which you will receive an email prior to the start of the teaching session.

Refer to the Australian Institute for Teaching and Leadership (AITSL) (https://www.aitsl.edu.au/) website for more information and the Selection Guidelines: Factsheet.

Additional Requirement (no longer required from 2024)
Satisfactorily complete the School of Education Academic Literacy TASK and Numeracy TASK for:

TEAC 7154 Professional Experience 1 and Pedagogy

Program Completion Prerequisites

Prior to enrolling in TEAC 7155 Professional Experience 2 students must have:

- Satisfactorily completed the national Literacy and Numeracy TEST which pre-service teachers are required to pass prior to their final professional experience placement (NSW Education Standards Authority (NESA)).

Link to National Literacy and Numeracy TEST (https://www.westernsydney.edu.au/schools/soed/special_requirements/)

Recommended Sequence 2022-2023

This structure applies to students who commenced in 2022-2023. If you commenced in 2024 or later, please refer to the relevant Sequence tab for details.

Qualification for this award requires the successful completion of 160 credit points as per recommended sequence below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7121	STEM foundations	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
	Credit Points	**40**
Spring session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects		20
TEAC 5020	Mathematics Curriculum 2	
TEAC 5022	Mathematics Curriculum 4	
TEAC 5033	Science Curriculum 2	
TEAC 5035	Science Curriculum 4	
TEAC 5037	Technology Curriculum 2	
TEAC 5039	Technology Curriculum 4	
Students may exit at this point with a Graduate Diploma in Teaching (Secondary) STEM after the successful completion of 80 credit points of study. Note only students who have completed the subjects as the progression pattern indicated above, may exit with the Graduate Diploma in Teaching (Secondary) STEM. Note you cannot complete any curriculum subjects without meeting the pre-requisites. [1]		
	Credit Points	**40**
Summer A session		
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
	Credit Points	**10**
Year 2		
Autumn session		
TEAC 7120	STEM Pedagogies in Practice	10
Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects		20
TEAC 5019	Mathematics Curriculum 1	
TEAC 5021	Mathematics Curriculum 3	
TEAC 5032	Science Curriculum 1	
TEAC 5034	Science Curriculum 3	
TEAC 5036	Technology Curriculum 1	
TEAC 5038	Technology Curriculum 3	
	Credit Points	**30**
Spring session		
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
TEAC 7155	Professional Experience 2	10
TEAC 7116	Researching STEM Education for Future Leadership	10
TEAC 7108	Professional Practice Community Engagement	10
	Credit Points	**40**
	Total Credit Points	**160**

[1] Graduate Diploma in Teaching (Secondary) STEM (p. 940)

Start-year intake Accelerated mode

Note: Students with a GPA 5 on commencement of the program will be invited to enrol in the accelerated mode. A GPA of 5 must be maintained to continue in the accelerated mode after entry.

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7121	STEM foundations	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
	Credit Points	**50**
Spring session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 7116	Researching STEM Education for Future Leadership	10
Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects		20

TEAC 5020	Mathematics Curriculum 2	
TEAC 5022	Mathematics Curriculum 4	
TEAC 5033	Science Curriculum 2	
TEAC 5035	Science Curriculum 4	
TEAC 5037	Technology Curriculum 2	
TEAC 5039	Technology Curriculum 4	
	Credit Points	**50**
Summer A session		
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
	Credit Points	**10**
Year 2		
Autumn session		
TEAC 7155	Professional Experience 2	10
TEAC 7120	STEM Pedagogies in Practice	10
TEAC 7108	Professional Practice Community Engagement	10
Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects		20
TEAC 5019	Mathematics Curriculum 1	
TEAC 5021	Mathematics Curriculum 3	
TEAC 5032	Science Curriculum 1	
TEAC 5034	Science Curriculum 3	
TEAC 5036	Technology Curriculum 1	
TEAC 5038	Technology Curriculum 3	
	Credit Points	**50**
	Total Credit Points	**160**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7108	Professional Practice Community Engagement	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
	Credit Points	**40**
Autumn session		
TEAC 7121	STEM foundations	10
TEAC 7082	Pedagogy for Positive Learning Environments	10
Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects		20
TEAC 5019	Mathematics Curriculum 1	
TEAC 5021	Mathematics Curriculum 3	
TEAC 5032	Science Curriculum 1	
TEAC 5034	Science Curriculum 3	
TEAC 5036	Technology Curriculum 1	
TEAC 5038	Technology Curriculum 3	

Students may exit at this point with a Graduate Diploma in Teaching (Secondary) STEM after the successful completion of 80 credit points of study. Note only students who have completed the subjects as the progression pattern indicated above, may exit with the Graduate Diploma in Teaching (Secondary) STEM. Note you cannot complete any curriculum subjects without meeting the pre-requisites.

	Credit Points	**40**
Year 2		
Spring session		
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 7116	Researching STEM Education for Future Leadership	10
Students who have satisfied the NESA undergraduates subject content requirements undertake two of the following curriculum subjects		20
TEAC 5020	Mathematics Curriculum 2	
TEAC 5022	Mathematics Curriculum 4	
TEAC 5033	Science Curriculum 2	
TEAC 5035	Science Curriculum 4	
TEAC 5037	Technology Curriculum 2	
TEAC 5039	Technology Curriculum 4	
	Credit Points	**40**
Autumn session		
TEAC 7120	STEM Pedagogies in Practice	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
TEAC 7155	Professional Experience 2	10
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
	Credit Points	**40**
	Total Credit Points	**160**

Mid-year intake Accelerated mode

Note: Students with a GPA 5 on commencement of the program will be invited to enrol in the accelerated mode. A GPA of 5 must be maintained to continue in the accelerated mode after entry.

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7108	Professional Practice Community Engagement	10
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
TEAC 7121	STEM foundations	10
	Credit Points	**50**
Summer A session		
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
	Credit Points	**10**
Autumn session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7120	STEM Pedagogies in Practice	10

TEAC 7154	Professional Experience 1 and Pedagogy	10
Students who have satisfied the NESA undergraduate subject content requirements undertake two of the following Curriculum subjects		20
TEAC 5019	Mathematics Curriculum 1	
TEAC 5021	Mathematics Curriculum 3	
TEAC 5032	Science Curriculum 1	
TEAC 5034	Science Curriculum 3	
TEAC 5036	Technology Curriculum 1	
TEAC 5038	Technology Curriculum 3	
	Credit Points	**50**
Year 2		
Spring session		
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
TEAC 7155	Professional Experience 2	10
TEAC 7116	Researching STEM Education for Future Leadership	10
Students who have satisfied the NESA undergraduates subject content requirements undertake two of the following curriculum subjects		20
TEAC 5020	Mathematics Curriculum 2	
TEAC 5022	Mathematics Curriculum 4	
TEAC 5033	Science Curriculum 2	
TEAC 5035	Science Curriculum 4	
TEAC 5037	Technology Curriculum 2	
TEAC 5039	Technology Curriculum 4	
	Credit Points	**50**
	Total Credit Points	**160**

Equivalent Subjects

The subject listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

TEAC 7004 Adolescent Development and Teaching, replaced by TEAC 7161 (https://hbook.westernsydney.edu.au/search/?P=TEAC%207161) Educational Psychology for Learning and Teaching

Replaced Subjects

The subjects listed below counts towards completion of this program for students who passed the subjects in 2023 or earlier.

TEAC 7027 Designing Teaching and Learning, replaced by TEAC 7160 Literacy and Numeracy for Secondary Teachin

Recommended Sequence 2024

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Sequence tab for details.

Qualification for this award requires the successful completion of 160 credit points as per recommended sequence below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7121	STEM foundations	10
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
	Credit Points	**40**
Spring session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
TEAC 5040	Digital Literacies in Education	10
TEAC 7108	Professional Practice Community Engagement	10
Students may exit at this point with a Graduate Diploma in Teaching (Secondary) STEM after the successful completion of 80 credit points of study. [1]		
	Credit Points	**40**
Year 2		
Autumn session		
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
Students who have satisfied the NESA undergraduate subject content requirements for two teaching areas undertake their two applicable Curriculum subjects from the below list		20
TEAC 5019	Mathematics Curriculum 1	
TEAC 5032	Science Curriculum 1	
TEAC 5036	Technology Curriculum 1	
If students have satisfied NESA subject content requirements for one teaching area, they will take one Alternate subject with one applicable Curriculum subject from the above list.		
Alternate subjects		
TEAC 7152	Applied Robotics and Programming in Secondary STEM Education	
TEAC 7151	Applied Mathematics and Science in Secondary STEM Education	
	Credit Points	**40**
Spring session		
TEAC 7155	Professional Experience 2	10
TEAC 7116	Researching STEM Education for Future Leadership	10
Students who have satisfied the NESA undergraduate subject content requirements for two teaching areas undertake their two applicable Curriculum subjects from the below list		20
TEAC 5020	Mathematics Curriculum 2	
TEAC 5033	Science Curriculum 2	
TEAC 5037	Technology Curriculum 2	
If students have satisfied NESA subject content requirements for one teaching area, they will take one Alternate subject with one applicable Curriculum subject from the above list.		
Alternate subjects		
TEAC 7152	Applied Robotics and Programming in Secondary STEM Education	

TEAC 7151	Applied Mathematics and Science in Secondary STEM Education	
	Credit Points	**40**
	Total Credit Points	**160**

[1] Graduate Diploma in Teaching (Secondary) STEM (p. 940)

Start-year intake Accelerated mode

Note: Students with a GPA 5 on commencement of the program will be invited to enrol in the accelerated mode. A GPA of 5 must be maintained to continue in the accelerated mode after entry.

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
TEAC 7121	STEM foundations	10
TEAC 7108	Professional Practice Community Engagement	10
	Credit Points	**50**
Spring session		
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7116	Researching STEM Education for Future Leadership	10
Students who have satisfied the NESA undergraduate subject content requirements for two teaching areas undertake their two applicable Curriculum subjects from the below list		20
TEAC 5020	Mathematics Curriculum 2	
TEAC 5033	Science Curriculum 2	
TEAC 5037	Technology Curriculum 2	
If students have satisfied NESA subject content requirements for one teaching area, they will take one Alternate subject with one applicable Curriculum subject from the above list.		
Alternate subjects		
TEAC 7152	Applied Robotics and Programming in Secondary STEM Education	
TEAC 7151	Applied Mathematics and Science in Secondary STEM Education	
	Credit Points	**50**
Summer session		
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
	Credit Points	**20**
Year 2		
Autumn session		
TEAC 7155	Professional Experience 2	10
TEAC 5040	Digital Literacies in Education	10
Students who have satisfied the NESA undergraduate subject content requirements for two teaching areas undertake their two applicable Curriculum subjects from the below list		20
TEAC 5019	Mathematics Curriculum 1	
TEAC 5032	Science Curriculum 1	
TEAC 5036	Technology Curriculum 1	
If students have satisfied NESA subject content requirements for one teaching area, they will take one Alternate subject with one applicable Curriculum subject from the above list.		
Alternate subjects		
TEAC 7152	Applied Robotics and Programming in Secondary STEM Education	
TEAC 7151	Applied Mathematics and Science in Secondary STEM Education	
	Credit Points	**40**
	Total Credit Points	**160**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
TEAC 5040	Digital Literacies in Education	10
	Credit Points	**40**
Autumn session		
TEAC 7082	Pedagogy for Positive Learning Environments	10
TEAC 7121	STEM foundations	10
TEAC 7108	Professional Practice Community Engagement	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
Students may exit at this point with a Graduate Diploma in Teaching (Secondary) STEM after the successful completion of 80 credit points of study.		
	Credit Points	**40**
Year 2		
Spring session		
TEAC 7116	Researching STEM Education for Future Leadership	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
Students who have satisfied the NESA undergraduate subject content requirements for two teaching areas undertake their two applicable Curriculum subjects from the below list		20
TEAC 5020	Mathematics Curriculum 2	
TEAC 5033	Science Curriculum 2	
TEAC 5037	Technology Curriculum 2	
If students have satisfied NESA subject content requirements for one teaching area, they will take one Alternate subject with one applicable Curriculum subject from the above list.		
Alternate subjects		
TEAC 7152	Applied Robotics and Programming in Secondary STEM Education	

TEAC 7151	Applied Mathematics and Science in Secondary STEM Education	
	Credit Points	**40**
Autumn session		
TEAC 7155	Professional Experience 2	10
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
Students who have satisfied the NESA undergraduate subject content requirements for two teaching areas undertake their two applicable Curriculum subjects from the below list		20
TEAC 5019	Mathematics Curriculum 1	
TEAC 5032	Science Curriculum 1	
TEAC 5036	Technology Curriculum 1	
If students have satisfied NESA subject content requirements for one teaching area, they will take one Alternate subject with one applicable Curriculum subject from the above list.		
Alternate subjects		
TEAC 7152	Applied Robotics and Programming in Secondary STEM Education	
TEAC 7151	Applied Mathematics and Science in Secondary STEM Education	
	Credit Points	**40**
	Total Credit Points	**160**

Mid-year intake Accelerated mode

Note: Students with a GPA 5 on commencement of the program will be invited to enrol in the accelerated mode. A GPA of 5 must be maintained to continue in the accelerated mode after entry.

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7108	Professional Practice Community Engagement	10
TEAC 7121	STEM foundations	10
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
	Credit Points	**50**
Summer session		
TEAC 7001	Aboriginal & Culturally Responsive Pedagogies	10
TEAC 7153	Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice	10
	Credit Points	**20**
Autumn session		
TEAC 5040	Digital Literacies in Education	10
TEAC 7154	Professional Experience 1 and Pedagogy	10
TEAC 7082	Pedagogy for Positive Learning Environments	10
Students who have satisfied the NESA undergraduate subject content requirements for two teaching areas undertake their two applicable Curriculum subjects from the below list		20
TEAC 5019	Mathematics Curriculum 1	
TEAC 5032	Science Curriculum 1	
TEAC 5036	Technology Curriculum 1	
If students have satisfied NESA subject content requirements for one teaching area, they will take one Alternate subject with one applicable Curriculum subject from the above list.		
Alternate subjects		
TEAC 7152	Applied Robotics and Programming in Secondary STEM Education	
TEAC 7151	Applied Mathematics and Science in Secondary STEM Education	
	Credit Points	**50**
Year 2		
Spring session		
TEAC 7116	Researching STEM Education for Future Leadership	10
TEAC 7155	Professional Experience 2	10
Students who have satisfied the NESA undergraduate subject content requirements for two teaching areas undertake their two applicable Curriculum subjects from the below list		20
TEAC 5020	Mathematics Curriculum 2	
TEAC 5033	Science Curriculum 2	
TEAC 5037	Technology Curriculum 2	
If students have satisfied NESA subject content requirements for one teaching area, they will take one Alternate subject with one applicable Curriculum subject from the above list.		
Alternate subjects		
TEAC 7152	Applied Robotics and Programming in Secondary STEM Education	
TEAC 7151	Applied Mathematics and Science in Secondary STEM Education	
	Credit Points	**40**
	Total Credit Points	**160**

Master of Translation and TESOL (1816)

Approved Abbreviation: MTrans&TESOL
Western Sydney University Program Code: 1816
AQF Level: 9

CRICOS Code: 088716C

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 - Please refer to 1816.3 Master of Translation and TESOL (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1816.3)

The Master of Translation and TESOL provides professional education in two related and complementary disciplines, translation and TESOL (Teaching English to Speakers of Other Languages). The TESOL component is consistent with the industry standard in the Australian and international contexts. The translation component consists of theoretical and practical training in translation, leading to eligibility to sit for certification by the National Accreditation Authority for Translators and Interpreters (NAATI) at the Certified Translator level. The program is designed for graduates in any field wishing to develop a long-term career in TESOL as well as in Translation. Subject to demand, translation training is offered in English and one of the following languages: Arabic, Mandarin, Japanese, Korean, Spanish or Vietnamese.

- Director of Academic Program - Dr Peter Mauch

Early Exits

Students may exit this program on completion of 60 credit points with a 1802 Graduate Certificate in TESOL (https://hbook.westernsydney.edu.au/programs/graduate-certificate-tesol/) or on completion of 80 credit points with a 1801 Graduate Diploma in TESOL (https://hbook.westernsydney.edu.au/programs/graduate-diploma-tesol/)

Study Mode

Two years full-time or four years part-time.

Program Advice

enquiriesHCA@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Advanced Standing

Graduates of a Bachelor in Translation and TESOL (with cognate subjects or equivalent), graduates of a Graduate Certificate in Translation and TESOL (with cognate subjects or equivalent), and graduates of a Graduate Diploma in Translation and TESOL (with cognate subjects or equivalent) may be eligible for 25% up to 50% Advanced Standing.

Accreditation

This program is an Endorsed Qualification for the National Accreditation Authority for Translators and Interpreters (NAATI) at the Certified Translator level (formerly Level 3). Students who wish to sit for NAATI Certification must pass the subject LANG 7030 Preparation for NAATI Certification (PG). Students who are unable to pass this subject will be able to graduate with one of the following awards provided they pass the relevant subjects: Graduate Diploma in TESOL, Graduate Certificate in TESOL, Graduate Certificate in Interpreting and Translation, Graduate Diploma in Translation Studies or Graduate Diploma in Translation.

Inherent Requirements

Inherent requirements for TESOL (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_tesol_courses/)

Inherent requirements for Interpreting and Translation (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_interpreting_and_translation_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed an undergraduate degree or postgraduate qualification in any discipline.

Applicants must have an overall IELTS score of 6.5 or equivalent, with a minimum 6.0 in each subtest, and have native or near-native proficiency in one of the following languages: Arabic, Japanese, Korean, Mandarin, Spanish or Vietnamese.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 160 credit points which include the subjects listed below.

Recommended Sequence

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

The following is a recommended sequence. However, students may choose to undertake the translation subjects of the program in the first year and the TESOL subjects in the second year after consulting

the TESOL program advisor and receiving approval. It is essential that students do not enrol in a mixture of TESOL and translation subjects in any one of the four semesters as not all subjects are offered in each semester.

Start year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7044	English Linguistics for TESOL	10
TEAC 7140	TESOL Methodology and Curricula	20
Select one of the following		10
LANG 7023	Language and Linguistics Research Methods	
TEAC 7076	Multicultural Nonverbal Communication	
LANG 7011	Formal and Functional Grammar	
	Credit Points	**40**
Spring session		
LANG 7031	Second Language Assessment and Testing	10
LANG 7033	TESOL Internship	20
Select one of the following		10
LANG 7022	Investigating Second Language Acquisition	
LANG 7009	Contexts of TESOL	
TEAC 7005	Advanced Academic English Skills	
LANG 7005	Bilingualism and Education	
LANG 7015	Intercultural Communication (PG)	
	Credit Points	**40**
Year 2		
Autumn session		
LANG 7021	Introduction to Translation PG	10
LANG 7020	Introduction to Interpreting PG	10
LANG 7036	Translation Technologies (PG)	10
LANG 7007	Community and Social Services Translation (PG)	10
	Credit Points	**40**
Spring session		
LANG 7017	Interpreting and Translation Professional Practicum (PG)	10
LANG 7030	Preparation for NAATI Certification (PG)	10
LANG 7032	Specialised Translation (PG)	10
LANG 7004	Audiovisual Translation: Subtitling and Captioning	10
	Credit Points	**40**
	Total Credit Points	**160**

Mid Year Intake

Course	Title	Credit Points
Year 1		
Spring session		
TEAC 7140	TESOL Methodology and Curricula	20
LANG 7031	Second Language Assessment and Testing	10
Select one of the following		10
LANG 7022	Investigating Second Language Acquisition	
LANG 7009	Contexts of TESOL	
TEAC 7005	Advanced Academic English Skills	
LANG 7005	Bilingualism and Education	
LANG 7015	Intercultural Communication (PG)	
	Credit Points	**40**
Autumn session		
TEAC 7044	English Linguistics for TESOL	10
LANG 7033	TESOL Internship	20
Select one of the following		10
LANG 7023	Language and Linguistics Research Methods	
TEAC 7076	Multicultural Nonverbal Communication	
LANG 7011	Formal and Functional Grammar	
	Credit Points	**40**
Year 2		
Spring session		
LANG 7021	Introduction to Translation PG	10
LANG 7020	Introduction to Interpreting PG	10
LANG 7032	Specialised Translation (PG)	10
LANG 7004	Audiovisual Translation: Subtitling and Captioning	10
	Credit Points	**40**
Autumn session		
LANG 7017	Interpreting and Translation Professional Practicum (PG)	10
LANG 7030	Preparation for NAATI Certification (PG)	10
LANG 7036	Translation Technologies (PG)	10
LANG 7007	Community and Social Services Translation (PG)	10
	Credit Points	**40**
	Total Credit Points	**160**

Master of Urban Management and Planning (1873)

Approved Abbreviation: MUrbMgt&Plan
Western Sydney University Program Code: 1873
AQF Level: 9

CRICOS Code: 067913E

This program applies to students who commenced in 2018 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Commencement Year 2014 to 2017 -1674.2 Master of Urban Management and Planning (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1674.2)

The Master of Urban Management and Planning gives students the professional and scholarly education to take a leadership role in urban management, strategic planning and policy development. The coursework includes preparation in professional practice, history and the theoretical and legal frameworks for planning. Students will develop skills in a range of relevant areas including governance, urban finance and sustainable strategies. The program also includes sizeable research and industry placement components.

Early Exit

Students may exit this program on completion of 40 credit points with a 1676 Graduate Certificate in Urban Management and Planning (https://hbook.westernsydney.edu.au/programs/graduate-certificate-urban-management-planning/)

- Director of Academic Program - Dr Emma Power

Study Mode

One year full-time or two years part-time.

Program Advice

Dr Alanna Kamp (https://directory.westernsydney.edu.au/search/profile/17830/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	Dr Alanna Kamp (a.kamp@westernsydney.edu.au)
Parramatta City Campus-Macquarie Street	Part Time	Internal	Dr Alanna Kamp (a.kamp@westernsydney.edu.au)

Accreditation

The Master of Urban Management and Planning, when completed in conjunction with the Bachelor of Social Science (Pathway to Master of Urban Management and Planning), or Bachelor of Planning (Pathway to Master of Urban Management and Planning), is accredited by the Planning Institute of Australia (PIA).

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed an undergraduate degree in planning, geography, social science, environmental studies, architecture and landscape studies, urban and regional studies or public policy.

The program learning outcomes of the varied undergraduate degrees (that students may enter from) are equivalent to those in the Bachelor of Planning.

Undergraduate entrant degrees are not accredited by the Planning Institute of Australia (PIA); only the full pathway including the Master of Urban Management and Planning is accredited.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
ARCH 7003	Managing Cities: History and Theory	10
ENVL 7002	Planning and Environmental Regulation	10
ARCH 7006	Urban Planning Placement Project	10
ARCH 7002	Heritage and Planning	10
	Credit Points	**40**
Spring session		
ARCH 7001	Developing Sustainable Places	10
BLDG 7006	Financing Cities in the Global Economy	10
ARCH 7005	Urban Management Practice: Governance and Power in the City	10
ENVL 7003	Urban Research Report	10
	Credit Points	**40**
	Total Credit Points	**80**

Full-time: Mid-year Entry

Course	Title	Credit Points
Year 1		
Spring session		
ARCH 7001	Developing Sustainable Places	10
BLDG 7006	Financing Cities in the Global Economy	10
ARCH 7005	Urban Management Practice: Governance and Power in the City	10
ARCH 7006	Urban Planning Placement Project	10
	Credit Points	**40**
Autumn session		
ARCH 7003	Managing Cities: History and Theory	10
ENVL 7002	Planning and Environmental Regulation	10
ARCH 7002	Heritage and Planning	10
ENVL 7003	Urban Research Report	10
	Credit Points	**40**
	Total Credit Points	**80**

Part-time

Course	Title	Credit Points
Year 1		
Autumn session		
ARCH 7003	Managing Cities: History and Theory	10
ARCH 7006	Urban Planning Placement Project	10
	Credit Points	**20**
Spring session		
ARCH 7001	Developing Sustainable Places	10
ARCH 7005	Urban Management Practice: Governance and Power in the City	10
	Credit Points	**20**
Year 2		
Autumn session		
ENVL 7002	Planning and Environmental Regulation	10
ARCH 7002	Heritage and Planning	10
	Credit Points	**20**
Spring session		
BLDG 7006	Financing Cities in the Global Economy	10
ENVL 7003	Urban Research Report	10
	Credit Points	**20**
	Total Credit Points	**80**

Masters Qualifying Program with Business English (2845)

Approved Abbreviation: MQP/BusEngl
Western Sydney University Program Code: 2845
AQF Level: 7

CRICOS Code: 108297C

This program applies to students who commenced in 2022 or later.

In the Masters Qualifying Program with Business English (MQP) you will participate in an intensive program of learning to prepare you for study at postgraduate level. This non-award program comprises four subjects designed to ensure you have the skills, competencies and knowledge necessary to undertake postgraduate study in business.

The required embedded English components ensure that once you have completed the course successfully, you will have achieved the equivalent of IELTS 6.5 and will therefore be eligible for entry to a School of Business Master's Program with 10 credits points of advanced standing.

Study Mode

Six months full-time.

Program Advice

Dr Laurel Jackson (https://directory.westernsydney.edu.au/search/profile/8843/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Sydney City Campus*	Full Time	Internal	Daniel Townsend (https://directory.westernsydney.edu search/profile/16103/)

* Programs delivered through an agreement with another party

Admission

To be admitted to the Masters Qualifying Program with Business English applicants must have:

- an Associate Degree, or higher in any discipline; Or
- a three (3) year post-secondary qualification, or higher in any discipline; Or
- a minimum of three (3) years full-time equivalent managerial/professional work experience; Or
- submitted other evidence of qualifications that demonstrate potential to pursue graduate studies.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

As a guide to international applicants the following additional information is provided regarding admission:

Bangladesh:

- Honours Bachelor degree (3 years) awarded by a Section 1 institution;
- Honours Bachelor degree (4 years) awarded by a Section 2 institution

China:

- 4 year Bachelor qualification from a degree granting institution recognized by the Chinese Ministry of Education; or
- 3 year Diploma (Full time, Self-Study) from an institution that is recognized by the Chinese Ministry of Education

India:

- 3 year Bachelor degree awarded in 3rd or Pass Division or Class by a Section 2 institution; OR
- 3 year Bachelor degree awarded in 2nd, 3rd or Pass Division or Class by a Section 3 institution.

Indonesia:

- A Sarjana (S1), awarded by a Section 1 institution in or after 1998 following a program identified as accredited by BAN-PT with a rating of C - at least eight semesters
- (four years) of full-time study (144-160 credits);
- Diploma III from Section 1. Three years full-time (110-120 credits) with minimum rating of A or B

Nepal:

- 3 year Bachelor degree awarded by a Section 1 institution at pass division or second division

Oman:

- Completion of a Bachelor degree from a section 2 college of higher education 4 year duration with a final grade of 3.0, 75% or B

Pakistan:

- A Bachelor degree awarded by a Section 1 institution requiring three years of full-time study in any division or grade for a three year Bachelor.
- An Honours Bachelor degree awarded by a section 2 institution in either the second or third division or with a letter grade of C or D requiring at least three years of full-time study.

Philippines:

- Any Bachelor's degree in non-professional discipline awarded by Section 3 institutions.

Saudi Arabia

- Completion of a Bachelor degree from a Higher or Private Institution (assessments are made on a case by case basis)
- A Bachelor degree from a teacher college 4 year full time duration with a grade of pass or good

Thailand:

- Completion of a Bachelor degree with a GPA of 1.75 or better

UAE:

- Completion of a Bachelor degree from a section 2 or other licensed UAE instruction, 4 years full time with a grade below 3 out of 4

Vietnam

- A Bang Tot nghiep Dai hoc (University Graduation

International applicants must have an IELTS equivalent of 6.0, with a minimum of 5.5 in all bands will be eligible to be eligible to study the Masters Qualifying Program with Business English.

English Language Entry Requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

For entry to this program, applicants must have achieved one of the following:

- IELTS 6 with 5.5 in all bands
- TOEFL PBT 550/ IBT 70 with Writing 20, Speaking 16, Listening and Reading 11
- Pearson PTE 50 with 42 in all communication skills
- The College English Entrance Test 70%+
- Pass in The College EAP 4 course

Students who successfully complete the Masters Qualifying Program with Business English will be eligible for entry to postgraduate study in the School of Business.

Students who need to further develop their English language skills can complete one of the English language programs offered by Western Sydney University The College. Students who successfully complete English Academic Program 5 (EAP5) with The College do not need to take any further English language tests to gain entry to their study at Western Sydney University.

Western Sydney The College English Language Programs (https://www.westernsydney.edu.au/future/study/application-pathways/the-college/english-programs.html)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

This non-award program consists of four subjects (equivalent to 40 credit points) for the Masters Qualifying Program with Business English.

Subject	Title	Credit Points
Quarters 1, 2, 3 and 4		
BUSM 0028	Communications for Business	10
Quarters 1 and 3		
BUSM 0027	Management Fundamentals	10
Quarters 2 and 4		
MKTG 0001	Marketing Skills	10
Select one of the following:		10
BUSM 7105	Business Analytics in Practice	
ACCT 7015	Financial Reports for Decision Making	
ACCT 7018	Introductory Accounting	
Total Credit Points		**40**

Masters Qualifying Program with Concurrent English (2812)

Approved Abbreviation: MQP/EEP
Western Sydney University Program Code: 2812
AQF Level: 7

CRICOS Code: 097010G

This program applies to students who commenced in 2019 or 2021. This program replaced by 2845 Masters Qualifying Program with Concurrent English from 2022.

In the Masters Qualifying Program (MQP) with Concurrent English you will participate in an intensive program of learning to prepare you for study at postgraduate level. This non-award program comprises four subjects designed to ensure you have the skills, competencies and knowledge necessary to undertake postgraduate study in business along with the English Enhancement Program. The English Enhancement Program enables students to hone their language skills, in academic writing, reading, listening and speaking, to a high level and prepares them for study in a university environment. Students who successfully pass this program, delivered in conjunction with the MQP program, satisfy the English entry requirements to Western Sydney University. In the MQP program, you will further develop your skills in a range of contemporary business areas including finance and accounting, marketing, management and verbal and written communication skills. You will be required to demonstrate a sound appreciation of the ethical and professional practice in business enterprises, and you will demonstrate practical business communication skills. To complete the Masters Qualifying Program students must pass all four subjects.

Study Mode

Six months full-time or one year part-time.

Program Advice

Dr Laurel Jackson (https://hbook.westernsydney.edu.au/programs/masters-qualifying-program-concurrent-english/ la.jackson@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above
Sydney City Campus*	Full Time	Internal	Daniel Townsend (https://directory.westernsydney.edu search/profile/16103/)
Sydney City Campus*	Part Time	Internal	Daniel Townsend (https://directory.westernsydney.edu search/profile/16103/)

* Programs delivered through an agreement with another party

Admission

For entry in to the MQP component of this program, applicants must have achieved one of the following:

- an Associate Degree, or higher in any discipline; Or
- a three (3) year post-secondary qualification, or higher in any discipline; Or
- a minimum of three (3) years full-time equivalent managerial/ professional work experience; Or
- submitted other evidence of qualifications that demonstrate potential to pursue graduate studies.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

As a guide to international applicants the following additional information is provided regarding admission:

- India/Pakistan - 3 year qualification post Standard/Class XII
- China - 3 year qualification post Senior High School Certificate

International applicants who do not meet the University's minimum English Language requirements for postgraduate programs and have an IELTS equivalent of 6.0, with a minimum of 5.5 in all bands will be eligible to study the Masters Qualifying Program concurrently with the English Enhancement Program.

English Language Entry Requirements (https://www.westernsydney.edu.au/international/home/apply/admissions/entry_requirements/)

For entry in to the EEP (English Enhancement Program) component of this program, applicants must have achieved one of the following:

- IELTS 6 with 5.5 in all areas
- TOEFL PBT 540/ IBT 75
- Pearson PTE 54
- The College English Entrance Test 70%+
- Pass in The College EAP 4 program

Students who successfully complete the English Enhancement Program will also be eligible for a Certificate in English.

Students who need to further develop their English language skills can complete one of the English language programs offered by Western Sydney University The College. Students who successfully complete English Academic Program 5 (EAP5) with The College do not need to take any further English language tests to gain entry to their study at Western Sydney University.

Western Sydney The College English Language Programs (https://www.westernsydney.edu.au/future/study/application-pathways/the-college/english-programs.html)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommmended Sequence

Sydney City Campus

Click here for the recommended sequence at Sydney City Campus (https://www.westernsydney.edu.au/city/courses/postgraduate/masters_qualifying_program/). (https://www.westernsydney.edu.au/city/courses/postgraduate/masters_qualifying_program/)

Parramatta City Campus

Subject	Title	Credit Points
Quarters 1 and 3		
BUSM 0027	Management Fundamentals	10
BUSM 0028	Communications for Business	10
Quarters 2 and 4		
ACCT 0003	Fundamentals of Finance and Accounting	10
MKTG 0001	Marketing Skills	10
Total Credit Points		**40**

In addition to the above, students are required to complete the following 10 credit point subject which is taught over two quarters and includes eight hours of face-to-face classroom time per week:

Subject	Title	Credit Points
LANG 0020	English Enhancement (two quarters)	10

Postgraduate Bridging Program (Architecture) (3768)

Western Sydney University Program Code: 3768
AQF Level: OT

CRICOS Code: 0101773

This program applies to students who commenced in 2020 or later.

The bridging program is designed for students who wish to pursue postgraduate study in Architecture but don't have a current undergraduate degree in Architecture.

Through studio based projects, industry placements, site visits and exposure to industry professionals, students will develop career relevant skills and insights to apply to their postgraduate study. Areas of foundational knowledge addressed in the program include architectural design, architectural history, construction technology, building regulations, urban studies, professional practice, professional communication, environmental sustainability and social responsibility.

Parts of this program may be taught at the Parramatta City - Hassall St campus or at the Parramatta South campus.

Study Mode

One year full-time, two years part-time.

Program Advice

Mohammad Reza Razavi (r.razavi@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus-Macquarie Street	Full Time	Internal	See above
Parramatta City Campus-Macquarie Street	Part Time	Internal	See above

Minimum admission requirements to this course are

A Bachelor degree or higher in any discipline with a minimum GPA of 5 or above

And

Submit a portfolio showing your past creative work, a short CV and a statement why you are interested in the program

Additional Information

Portfolio (PDF only) formatting and content requirements

- Maximum 5MB file size
- Colour or black and white
- A4 portrait or landscape
- No embedded hyperlinks. Static files only. No security or password protection on the file Cover sheet with your name, email address, and phone number and 100-word maximum description of the creative content, explanation of any exceptional circumstances, and articulation of why the field of architecture is of interest
- Save the PDF file using the following name format: PGBP_Arch_SURNAME_FIRSTNAME_portfolio.pdf

For example, PGBP_Arch _SMITH_JOHN_portfolio.pdf

You must upload your portfolio, CV and statement to your UAC application or via direct application through the Western Sydney portal.

Refer to the Western Closing Dates page for application deadlines

https://www.westernsydney.edu.au/currentstudents/current_students/dates/closing_dates (https://www.westernsydney.edu.au/currentstudents/current_students/dates/closing_dates/)

Do not email documents to WSU.

Where any work is authored by more than just the applicant, this needs to be clearly identified and credited (such as collaborative projects).

Shortlisted applicants may be invited to attend an Interview.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended sequence

This non-award bridging program requires the successful completion of 80 credit points which include the subjects listed in the recommended sequence below.

Parts of these units may be taught at the Parramatta City - Hassall St campus or at the Parramatta South campus.

Start Year Intake

Course	Title	Credit Points
Year 1		
Autumn session		
ARCH 2001	Architecture Studio - Fundamentals of Analogue Design	20
BLDG 1015	Residential Building	10
ENGR 1038	Design Graphics: Presenting Innovation	10
	Credit Points	**40**
Spring session		
ARCH 4001	Architecture Studio: Urban Architecture	20
CIVL 4003	Construction Technology 5 (Envelope)	10
BLDG 1014	Non-Residential Building	10
	Credit Points	**40**
	Total Credit Points	**80**

Mid-year Intake

Course	Title	Credit Points
Year 1		
Spring session		
ARCH 2002	Architecture Studio - Fundamentals of Digital Design	20
BLDG 1015	Residential Building	10
BLDG 1014	Non-Residential Building	10
	Credit Points	**40**
Autumn session		
ARCH 4001	Architecture Studio: Urban Architecture	20
ENGR 1038	Design Graphics: Presenting Innovation	10
CIVL 4003	Construction Technology 5 (Envelope)	10
	Credit Points	**40**
	Total Credit Points	**80**

Postgraduate Bridging Program (Social Work) (1874)

Approved Abbreviation: PGBriPr(SocWrk)
Western Sydney University Program Code: 1874
AQF Level: OT

CRICOS Code: 097005D
Program Status:

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement Year 2018 - Please refer to 1874.1 - Postgraduate Bridging Program (Social Work) (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1874.1)

This program delivers an introduction into Social Science postgraduate study by establishing foundational knowledge in social work and social policy; organisational management of community and other non-governmental organisations NGOs; intervention strategies used in the Human Services sector; and social research practices in the social sciences. Such a foundation is considered essential for students to

succeed in postgraduate programmes such as the Master of Social Work (Qualifying).

Study Mode

30 weeks full-time.

Program Advice

Dr Sharlotte Tusasiirwe (s.tusaiirwe@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Liverpool Campus	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

The existing Bachelor of Social Work Inherent Requirements will be used for the Postgraduate Bridging Program (Social Work) Published at:

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_bachelor_of_social_work/)

Admission

To be admitted to the Postgraduate Bridging Program (Social Work) applicants must have successfully completed an undergraduate degree in any area. This bridging program is specifically tailored to those students who do not have a background in Health, Education or Society and Culture.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

Course	Title	Credit Points
Spring session		
CULT 2005	Ethics in the Social Sciences	10
WELF 2001	Community Management and Organisations	10
WELF 1003	Human Services Intervention Strategies	10
WELF 1011	Introduction to Social Work in Australia	10
	Credit Points	**40**
	Total Credit Points	**40**

Undergraduate Certificate in Aged Care Support (7173)

Approved Abbreviation: UGCAgedCareSupport
Western Sydney University Program Code: 7173
AQF Level: 5

This program has been suspended from 2023.

This program applies to students who commenced in Block B, 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020 - please refer to 7173.1 Undergraduate Certificate in Aged Care Support (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7173.1)

The Undergraduate Certificate in Aged Care Support provides an introduction to the health sciences, focusing on the aged care sector. Aged care is the support provided to older people in their own home or in an aged care facility. It can include assistance with everyday living, health care, accommodation and equipment such as walking frames or ramps. Aged care plays a vital role in society, in ensuring the provision of both skilled and custodial care as well as ensuring dedicated care and assistance with their daily activities to improve quality of life.

Study Mode

Six months full-time.

Program Advice

Mitchell Liddle (https://directory.westernsydney.edu.au/search/email/m.liddle@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

For more information on applying please see the link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Subject	Title	Credit Points
HLTH 1016	Professional Competencies in Health (UG Cert)	10
COMM 1043	Communication in Health (UG Cert)	10
REHA 1009	Introduction to Leisure and Recreation Theory (UG Cert)	10
WELF 3024	Professional Practice in Aged Care and Disability (UG Cert)	10
Total Credit Points		**40**

Undergraduate Certificate in Business Management (7180)

Approved Abbreviation: UGCertBusMgt
Western Sydney University Program Code: 7180
AQF Level: 5

This program applies to students who commenced in Block C, 2021 or later.

To succeed in business, individuals must possess both the knowledge and know-how to create opportunities for professional advancement and the development of original and exciting initiatives. This program aims to harness students' energy and passion for success by focussing on career and the future of enterprises in a range of contexts. This program provides an introduction to the necessary skills needed for engagement with the business world.

Students who successfully complete this program will gain entry into the Diploma in Business with 40 credit points completed.

Study Mode

Six months full-time.

Program Advice

UG Certificate course enquiries (https://directory.westernsydney.edu.au/search/email/UGCerts@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

For more information on applying please see the link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Assumed knowledge: Any two units of English as well as Mathematics equivalent to a two-unit subject in the NSW Higher School Certificate.

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Subject	Title	Credit Points
BUSM 1040	Enterprise Leadership (Block)	10
BUSM 1041	Organisational Behaviour (Block)	10
BUSM 2046	Managing in the Global Environment (Block)	10
BUSM 1043	Managing People at Work (Block)	10
Total Credit Points		**40**

Undergraduate Certificate in Counselling and Mental Health (7170)

Approved Abbreviation: UGCCounMH
Western Sydney University Program Code: 7170
AQF Level: 5

This program applies to students who commenced in Block B, 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2021 - please refer to 7170.2 Undergraduate Certificate in Counselling and Mental Health (https://handbook.westernsydney.edu.au/hbook/course.aspx?course=7170.2)

For Commencement Year 2020 - please refer to 7170.1 Undergraduate Certificate in Counselling and Mental Health (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7170.1)

The Undergraduate Certificate in Counselling and Mental Health combines a range of subjects in the social sciences and psychology that serves as a foundation for basic counselling skills, with a particular focus on counselling those experiencing mental health challenges. Students are prepared for careers in a wide range of human services organisations across diverse practice areas, including case work, group or individual counselling, in person or remote, and supporting community development and crisis intervention projects.

Study Mode
Six months full-time.

Program Advice
UG Certificate Course Enquiries (https://directory.westernsydney.edu.au/search/email/UGCerts@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

For more information on applying please see the link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Program Structure
Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Subject	Title	Credit Points
CULT 1026	Understanding Society (UG Cert)	10
BEHV 1027	The Individual in Society (UG Cert)	10
BEHV 2017	Mental Health in the Community (UG Cert)	10
WELF 1010	Human Services Intervention Strategies (UG Cert)	10
Total Credit Points		**40**

Replaced Subject
The subject listed below counts towards completion of this program for students who passed this subject in 2021 or earlier.

CULT 1027 Working with Communities (UG Cert) - Working with Communities (UG Cert), no longer offered. Replaced by BEHV 1027 The Individual in Society (UG Cert)

Program Structure
Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Subject	Title	Credit Points
CULT 1026	Understanding Society (UG Cert)	10
BEHV 1027	The Individual in Society (UG Cert)	10
BEHV 2017	Mental Health in the Community (UG Cert)	10
WELF 1013	Counselling Foundations (Block)	10
Total Credit Points		**40**

Replaced Subject
The subject listed below counts towards completion of this program for students who passed this subject in Block D 2023 or earlier.

WELF 1010 Human Services Intervention Strategies (UG Cert) Human Services Intervention Strategies (UG Cert) is replaced by WELF 1013 Counselling Foundations (Block) Counselling Foundations (Block)

Undergraduate Certificate in Cybersecurity, Cybercrime and Behaviour (7179)

Approved Abbreviation: UGCertCysecCycrimBeh
Western Sydney University Program Code: 7179
AQF Level: 5

This program applies to students who commenced in Block C, 2021 or later.

This program serves as an introduction to the field of cyber security and a pathway into the Bachelor of Cyber Security and Behaviour. This field of study involves psychological theory and research to understand cyber security issues in the context of decision-making, human errors, social influence, organisational cultures and vulnerable populations. As cyber threats become more sophisticated and damaging across all types of organisations, cyber security has become one of the nation's top priorities. Students will build a foundation in conventional computer and network security concepts and skills which will prepare them for further study or entry level IT positions.

Study Mode
Six months full-time.

Program Advice
UG Certificate Program Enquiries (https://directory.westernsydney.edu.au/search/email/UGCerts@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above

Admission
This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

For more information on applying please see the link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Program Structure
Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Subject	Title	Credit Points
INFS 1013	Information Systems in Context (UG Cert)	10
INFO 2007	Cyber Crime and Social Engineering (Block)	10
COMP 2024	Computer Networking (UG Cert)	10
JUST 1005	Policing Practices (Block)	10
Total Credit Points		**40**

Undergraduate Certificate in Disability Care Support (7176)

Approved Abbreviation: UGCDisCareSup
Western Sydney University Program Code: 7176
AQF Level: 5

This program applies to students who commenced in Block B, 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020 - please refer to 7176.1 Undergraduate Certificate in Disability Care Support (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7176.1)

The Undergraduate Certificate in Disability Care Support provides an introduction to the health sciences, focusing on the disability care sector. Disability support workers might find themselves working in either a community setting, a clients' home, and are required to provide support in order to empower people with disabilities to achieve greater levels of independence, self-reliance, community participation, and wellbeing. Demand for skilled workers in all facets of the community services industry is growing. Specifically, the introduction of the National Disability Insurance Scheme (NDIS) is driving demand for person-centred support.

Study Mode

Six months full-time.

Program Advice

Mitchell Liddle (https://directory.westernsydney.edu.au/search/email/m.liddle@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

For more information on applying please see the link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Subject	Title	Credit Points
HLTH 1016	Professional Competencies in Health (UG Cert)	10
COMM 1043	Communication in Health (UG Cert)	10
REHA 3051	Leisure Education Programming and Mental Health (UG Cert)	10
WELF 3024	Professional Practice in Aged Care and Disability (UG Cert)	10
Total Credit Points		**40**

Undergraduate Certificate in Early Childhood Studies (7181)

Approved Abbreviation: UGCertECSt
Western Sydney University Program Code: 7181
AQF Level: 5

This program has been suspended from 2023.

This program applies to students who commenced in Block C, 2021 or later.

This program provides students with foundational knowledge in childhood developmental theory, psychology, and diversity, and mathematical principles required for educators. The program is designed as an entry qualification into the field of Early Childhood that will provide students with broad knowledge that they can apply to a professional context.

This program provides a pathway for students into a Diploma of Arts Extended (Pathway to Teaching Birth-5 Birth-12).

Study Mode

Six months full-time.

Program Advice

UG Certificate program enquiries (https://directory.westernsydney.edu.au/search/email/UGCerts@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

For more information on applying please see the link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Subject	Title	Credit Points
TEAC 1041	The Developing Child (Block)	10
TEAC 1040	Mathematical Patterns and Relationships (Block)	10
TEAC 2064	Contemporary Childhoods (Block)	10
HUMN 1065	Diversity, Language and Culture (Block)	10
Total Credit Points		**40**

Undergraduate Certificate in Engineering (7182)

Approved Abbreviation: UGCertEng
Western Sydney University Program Code: 7182
AQF Level: 5

This program has been suspended from 2023.

This program applies to students who commenced in Block C, 2021 or later.

The fourth industrial revolution, also known as Industry 4.0, is affecting almost every industry worldwide and rapidly transforming how businesses operate. The Undergraduate Certificate in Engineering is designed to provide basic employability skills and an introduction to the skills needed to navigate Industry 4.0. In addition to introducing students to the skills, knowledge, and attributes required for further studies in Engineering, students who successfully complete the Undergraduate Certificate will gain entry into the Diploma of Engineering.

Study Mode

Six months full-time.

Program Advice

UG Certificate Course Enquiries (https://directory.westernsydney.edu.au/search/email/UGCerts@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

For more information on applying please see the link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Assumed knowledge: Any two units of English, 2 units of Science (preferably physics) as well as Mathematics equivalent to a two-unit subject in the NSW Higher School Certificate

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Subject	Title	Credit Points
ENGR 1049	Introduction to Engineering Practice (Block)	10
ELEC 1011	Engineering Computing (Block)	10
MATH 1036	Mathematics for Engineers Preliminary (UG Cert)	10
ENGR 1051	Engineering Physics (Block)	10
Total Credit Points		**40**

Undergraduate Certificate in Environmental Sustainability (7175)

Approved Abbreviation: UGCEnvSust
Western Sydney University Program Code: 7175
AQF Level: 5

This program has been suspended from 2023.

This program applies to students who commenced in Block B, 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020 - please refer to 7175.1 Undergraduate Certificate in Environmental Sustainability (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7175.1)

The Undergraduate Certificate in Environmental Sustainability will combine social, economic, cultural and political elements of environmental challenges and examine processes and relationships that underpin environmental sustainability in different landscapes. Solving the world's environmental problems will require workers on various levels who are trained in these issues and who understand the wider contexts of the challenges faced.

Study Mode

Six months full-time.

Program Advice

Mitchell Liddle (https://directory.westernsydney.edu.au/search/email/m.liddle@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

For more information on applying please see the link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Subject	Title	Credit Points
BIOS 1039	Biodiversity (UG Cert)	10
NATS 1025	Management of Aquatic Environments (UG Cert)	10
ENVL 1005	Environmental Issues and Solutions (UG Cert)	10
NATS 1028	Scientific Literacy (BLOCK)	10
Total Credit Points		**40**

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed this subject in Block A, 2022 or earlier.

AGEN 1003 Water Quality Assessment and Management (UG Cert)

Undergraduate Certificate in Health Services Management (7172)

Approved Abbreviation: UGCHealthServMgmt
Western Sydney University Program Code: 7172
AQF Level: 5

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020 - please refer to 7172.1 Undergraduate Certificate in Health Services Management (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7172.1)

The Undergraduate Certificate in Health Services Management provides an introduction to health sciences, focusing on health services management. Health services plays a vital role to ensure that public investment in health is well spent, and that healthcare providers deliver effective, efficient services. It puts basic management studies in the context of the health sector to integrate management skills and knowledge of the health care system. The entry level management expertise can be applied to quality improvement, basic financial management and occupational health and safety. Two areas of growth are in mental health services and the aged care sector.

Study Mode

Six months full-time.

Program Advice

Mitchell Liddle (https://directory.westernsydney.edu.au/search/email/m.liddle@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

For more information on applying please see the link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/future/study/application-pathways/the-college/)

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Subject	Title	Credit Points
HLTH 1016	Professional Competencies in Health (UG Cert)	10
COMM 1043	Communication in Health (UG Cert)	10
PUBH 2018	Culture Diversity and Health (UG Cert)	10
BUSM 1039	Health Administration and Management (UG Cert)	10
Total Credit Points		**40**

Undergraduate Certificate in Information and Communications Technology (7174)

Approved Abbreviation: UGCertICT
Western Sydney University Program Code: 7174
AQF Level: 5

This program has been suspended from 2023.

This program applies to students who commenced in Block B, 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020 - please refer to 7174.1 Undergraduate Certificate in Information and Communications Technology (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7174.1)

The Undergraduate Certificate in Information and Communication Technology (ICT) provides basic skills and knowledge in networking and IT applications development, along with the ability to apply practical ICT solutions in real-world situations. It will provide a solid

foundation in information systems, databases, ICT support and programming.

Study Mode

Six months full-time.

Program Advice

Mitchell Liddle (https://directory.westernsydney.edu.au/search/email/m.liddle@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

For more information on applying please see the link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Subject	Title	Credit Points
INFS 1013	Information Systems in Context (UG Cert)	10
COMP 1012	Programming Fundamentals (UG Cert)	10
INFS 2009	Database Design and Development (UG Cert)	10
COMP 2024	Computer Networking (UG Cert)	10
Total Credit Points		**40**

Undergraduate Certificate in Public Health Support (7171)

Approved Abbreviation: UGCPubHlthS
Western Sydney University Program Code: 7171
AQF Level: 5

This program has been suspended from 2023.

This program applies to students who commenced in Block B, 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2020 - please refer to 7171.1 Undergraduate Certificate in Public Health Support (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7171.1)

The Undergraduate Certificate in Public Health Support provides an introduction to health sciences, focussing on public health support. Public health professionals are required to assess and respond to emerging public health issues. Public health workers support a variety of settings, including health departments, community organisations, the pharmaceutical industry, corporate wellness programs, centres for disease control, environmental protection agencies and basic research initiatives.

Study Mode

Six months full-time.

Program Advice

Mitchell Liddle (https://directory.westernsydney.edu.au/search/email/m.liddle@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Online	Full Time	Online	See above

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

For more information on applying please see the link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Program Structure

Qualification for this award requires the successful completion of 40 credit points including the subjects listed below.

Subject	Title	Credit Points
HLTH 1016	Professional Competencies in Health (UG Cert)	10
COMM 1043	Communication in Health (UG Cert)	10
PUBH 1014	Public Health (UG Cert)	10
PUBH 1013	Health Promotion Theory and Approaches (UG Cert)	10
Total Credit Points		**40**

Undergraduate Preparation Program – Nursing/Health Science (2 Terms) (9031)

Western Sydney University Program Code: 9031
AQF Level: OT

Undergraduate Preparation Program – Nursing/Health Science (2 Terms)

This program applies to students who commenced in Term 3, 2022 or later.

This program is a university entry program that provides an alternative academic entry pathway to first year undergraduate study or its equivalent. Students complete eighty credit points over two terms.

Subjects are designed to provide students with the generic skills needed for success at university in addition to more specialised discipline specific subjects intended to provide students with curriculum knowledge and skills to be successful in, Health Science or Nursing.

Pathways to further study

Successful completion of this program, achievement of the required GPA and satisfying any relevant English language proficiency requirements will provide a pathway to the following programs.

Bachelor of Nursing (https://hbook.westernsydney.edu.au/programs/bachelor-nursing/)

Please note that additional English language proficiency requirements set by the Australian Nursing and Midwifery Accreditation Council (ANMAC) must be declared and met before you are eligible to commence study in the Bachelor of Nursing at Western Sydney University. For further information, please visit the Bachelor of Nursing website.

Bachelor of Health Science (https://hbook.westernsydney.edu.au/programs/bachelor-health-science/)
Bachelor of Health Science (Health and Physical Education) (https://hbook.westernsydney.edu.au/programs/bachelor-health-science-health-physical-education/)
Bachelor of Health Science (Sport and Exercise Science) (https://hbook.westernsydney.edu.au/programs/bachelor-health-science-sport-exercise-science/)
Diploma in Health Science Extended (https://hbook.westernsydney.edu.au/programs/diploma-health-science-extended/)
Diploma in Health Science/Bachelor of Health Science (https://hbook.westernsydney.edu.au/programs/diploma-health-science-bachelor-health-science/)

Study Mode

Eight months full-time or one and a half years part-time.

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Domestic students

This program is open to Australian Citizens and Permanent Residents aged 17 years or over and who have completed Australian Year 11 or a comparable educational level and are not currently enrolled in or completing Year 12 in the same year of intended admission.

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/future/study/application-pathways/the-college (https://www.westernsydney.edu.au/future/study/application-pathways/the-college/#tab-0)

In order to Graduate from this program, students must meet the following requirements:

- Complete all the subjects listed below;
- Pass LANG0053 Communication Skills for Health Science 2 (https://hbook.westernsydney.edu.au/subject-details/lang0053/) with a minimum C grade
- Achieve a GPA of 5.5 or higher

In order to transition to a Diploma or Bachelor course at Western, students must meet the course completion rules. In addition, students must meet the relevant GPA entry requirements and any other admission criteria, which may include English language proficiency requirements or the attainment of specific grades, for entry into their intended diploma or undergraduate degree.

Health Science/Nursing

Students must complete the following subjects:

Subject	Title	Credit Points
Term 1		
LANG 0051	Communication Skills for Health Science 1 (WSTC)	10
BEHV 0008	Psychological Foundations of Health (WSTC)	10
NATS 0002	Academic Skills for Health Science (WSTC)	10
MATH 0017	Mathematics for Health Science (WSTC)	10
Term 2		
LANG 0053	Communication Skills for Health Science 2 (WSTC)	10
NATS 0016	Science for Health Professionals (WSTC)	10
HLTH 0002	Health Care Environments (WSTC)	10
NATS 0009	Health Communication (WSTC)	10
Total Credit Points		80

Undergraduate Preparation Program – Nursing/Health Science (9030)

Western Sydney University Program Code: 9030
AQF Level: OT

Undergraduate Preparation Program – Nursing/Health Science

This program applies to students who commenced in Term 3, 2022 or later.

This program is a university entry program designed for domestic students who have completed a minimum of year 12 or its equivalent. The program provides an academic entry pathway to first year undergraduate study or its equivalent. Students complete forty five (45) credit points over one term. Subjects are designed to provide students with the generic skills needed for success at university in addition to more specialised discipline specific subjects intended to provide students with curriculum knowledge and skills to be successful in Health Science or Nursing.

Pathways to further study

Successful completion of this course, achievement of the required GPA and satisfying any relevant English language proficiency requirements will provide a pathway to the following programs.

Bachelor of Nursing (https://hbook.westernsydney.edu.au/programs/bachelor-nursing/)
Please note that additional English language proficiency requirements set by the Australian Nursing and Midwifery Accreditation Council

(ANMAC) must be declared and met before you are eligible to commence study in the Bachelor of Nursing at Western Sydney University. For further information, please visit the Bachelor of Nursing website.

Bachelor of Health Science (https://hbook.westernsydney.edu.au/programs/bachelor-health-science/)

Bachelor of Health Science (Health and Physical Education) (https://hbook.westernsydney.edu.au/programs/bachelor-health-science-health-physical-education/)

Bachelor of Health Science (Sport and Exercise Science) (https://hbook.westernsydney.edu.au/programs/bachelor-health-science-sport-exercise-science/)

Diploma in Health Science Extended (https://hbook.westernsydney.edu.au/programs/diploma-health-science-extended/)

Diploma in Health Science/Bachelor of Health Science (https://hbook.westernsydney.edu.au/programs/diploma-health-science-bachelor-health-science/)

Study Mode

Four months (one term)

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

This program is available to Domestic Students only.

This program is open to Australian Citizens and Permanent Residents aged 17 years or over and who have completed Australian Year 11 or a comparable educational level and are not currently enrolled in or completing Year 12 in the same year of intended admission.

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Recommended Sequence

To graduate from this program, students must meet the following requirements.

- Complete all the subjects
- Pass LANG 0005 Academic English (WSTC) (https://hbook.westernsydney.edu.au/search/?P=LANG%200005) with a minimum C grade
- Achieve a GPA of 5.5 or higher.

In order to transition to a Diploma or Bachelor course at Western, students must meet the program completion rules. In addition, students must meet the relevant GPA entry requirements and any other admission criteria, which may include English language proficiency requirements or the attainment of specific grades, for entry into their intended diploma or undergraduate degree.

Health Science/Nursing

Subject	Title	Credit Points
LANG 0005	Academic English (WSTC)	10
NATS 0020	Skills for Health Science (WSTC)	5
MATH 0017	Mathematics for Health Science (WSTC)	10
NATS 0016	Science for Health Professionals (WSTC)	10
NATS 0009	Health Communication (WSTC)	10
Total Credit Points		45

University Foundation Studies Accelerated - 1 Term (WSTC) (9017)

Approved Abbreviation: Found Stud 1 CSPEN
Western Sydney University Program Code: 9017
AQF Level: OT

This program applies to students who commenced in 2016 or later, up to Term 2, 2022.

This program has been designed specifically for overseas students. Domestic students seeking a pathway to first year university study also benefit from this program.

University Foundation Studies Accelerated Program is a university entry program designed for domestic students who have completed a minimum of Year 12 or its equivalent. The program provides an academic entry pathway to first year undergraduate study or its equivalent. Students complete 45 credit points over one term. Subjects are designed to provide students with the generic skills needed for success at university in addition to more specialised discipline specific subjects intended to provide students with curriculum knowledge and skills to be successful in their chosen university course.

Pathways to further study

Successful completion of this course, achievement of the required GPA and satisfying any relevant English language proficiency requirements will provide a pathway to the following programs.

Bachelor of Nursing (https://hbook.westernsydney.edu.au/programs/bachelor-nursing/)
Please note that additional English language proficiency requirements set by the Australian Nursing and Midwifery Accreditation Council (ANMAC) must be declared and met before you are eligible to commence study in the Bachelor of Nursing at Western Sydney University. For further information, please visit the Bachelor of Nursing (https://hbook.westernsydney.edu.au/programs/bachelor-nursing/) website.

Bachelor of Health Science (https://hbook.westernsydney.edu.au/programs/bachelor-health-science/)

Bachelor of Health Science (Health and Physical Education) (https://hbook.westernsydney.edu.au/programs/bachelor-health-science-health-physical-education/)

Bachelor of Health Science (Sport and Exercise Science) (https://hbook.westernsydney.edu.au/programs/bachelor-health-science-sport-exercise-science/)

Diploma in Health Science (https://hbook.westernsydney.edu.au/programs/diploma-health-science-extended/) Extended

Diploma in Health Science/Bachelor of Health Science (https://hbook.westernsydney.edu.au/programs/diploma-health-science-bachelor-health-science/)

Study Mode

Four months (one term)

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is available to Domestic Students only.

This program is open to Australian Citizens and Permanent Residents aged 17 years or over and who have completed Australian Year 11 or a comparable educational level and are not currently enrolled in or completing Year 12 in the same year of intended admission.

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/future/study/application-pathways/the-college/)

Recommended Sequence

To graduate from this program, students must meet the following requirements.

- Complete all the subjects within their chosen sequence; and
- Pass LANG 0005 Academic English (WSTC) with a minimum C grade; and
- Achieve a GPA of 5.5 or higher.

In order to transition to a Diploma or Bachelor program at Western, students must meet the program completion rules. In addition, students must meet the relevant GPA entry requirements and any other admission criteria, which may include English language proficiency requirements or the attainment of specific grades, for entry into their intended diploma or undergraduate degree.

Health Science/Nursing Sequence - Foundation Studies Accelerated - 1 Term

Students must complete the following subjects.

Subject	Title	Credit Points
LANG 0005	Academic English (WSTC)	10
NATS 0020	Skills for Health Science (WSTC)	5
MATH 0017	Mathematics for Health Science (WSTC)	10
NATS 0016	Science for Health Professionals (WSTC)	10
NATS 0009	Health Communication (WSTC)	10

University Foundation Studies Standard - 2 Terms (WSTC) (9019)

Approved Abbreviation: Found Stud 2 CSPEN
Western Sydney University Program Code: 9019
AQF Level: OT

CRICOS Code: 016665E

This program applies to students who commenced in 2022 or later, up to Term 2, 2022.

This program has been designed specifically for overseas students. Domestic students seeking a pathway to first year university study also benefit from this program.

University Foundation Studies Standard Program is a university entry program that provides an alternative academic entry pathway to first year undergraduate study or its equivalent. Students complete eighty credit points over two terms. Subjects are designed to provide students with the generic skills needed for success at university in addition to more specialised discipline specific subjects intended to provide students with curriculum knowledge and skills to be successful in, for example, Health Science or Nursing.

Pathways to further study

Successful completion of this course, achievement of the required GPA and satisfying any relevant English language proficiency requirements will provide a pathway to the following programs.

Bachelor of Nursing (https://hbook.westernsydney.edu.au/programs/bachelor-nursing/)
Please note that additional English language proficiency requirements set by the Australian Nursing and Midwifery Accreditation Council (ANMAC) must be declared and met before you are eligible to commence study in the Bachelor of Nursing at Western Sydney University. For further information, please visit the Bachelor of Nursing (https://hbook.westernsydney.edu.au/programs/bachelor-nursing/) website.

Bachelor of Health Science (https://hbook.westernsydney.edu.au/programs/bachelor-health-science/)

Bachelor of Health Science (Health and Physical Education) (https://hbook.westernsydney.edu.au/programs/bachelor-health-science-health-physical-education/)

Bachelor of Health Science (Sport and Exercise Science) (https://hbook.westernsydney.edu.au/programs/bachelor-health-science-sport-exercise-science/)

Diploma in Health Science Extended (https://hbook.westernsydney.edu.au/programs/diploma-health-science-extended/)

Diploma in Health Science/Bachelor of Health Science (https://hbook.westernsydney.edu.au/programs/diploma-health-science-bachelor-health-science/)

Study Mode

Eight months full-time or one and a half years part-time.

Program Advice

College Program Enquiries (https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au)

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

Domestic students

This program is open to Australian Citizens and Permanent Residents aged 17 years or over and who have completed Australian Year 11 or a comparable educational level and are not currently enrolled in or completing Year 12 in the same year of intended admission.

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Program Structure

To graduate from this program, students must meet the following requirements.

- Complete all the subjects listed below; and
- Pass LANG 0053 Communication Skills for Health Science 2 with a minimum C grade; and
- Achieve a GPA of 5.5 or higher.

In order to transition to a Diploma or Bachelor course at Western, students must meet the course completion rules. In addition, students must meet the relevant GPA entry requirements and any other admission criteria, which may include English language proficiency requirements or the attainment of specific grades, for entry into their intended diploma or undergraduate degree.

Health Science/Nursing Sequence - Foundation Studies

Students must complete the following subjects.

Subject	Title	Credit Points
Term 1		
LANG 0051	Communication Skills for Health Science 1 (WSTC)	10
BEHV 0008	Psychological Foundations of Health (WSTC)	10
NATS 0002	Academic Skills for Health Science (WSTC)	10
MATH 0017	Mathematics for Health Science (WSTC)	10
Term 2		
LANG 0053	Communication Skills for Health Science 2 (WSTC)	10
NATS 0016	Science for Health Professionals (WSTC)	10
HLTH 0002	Health Care Environments (WSTC)	10
NATS 0009	Health Communication (WSTC)	10

Bachelor of Communication/ Bachelor of Laws (Honours) (2833)

Approved Abbreviation: BComm/LLB(Hons)
Western Sydney University Program Code: 2833
AQF Level: 8

CRICOS code: 108420E

This program applies to students who commenced in 2022 or later.

This program is designed for high achieving law students in the Bachelor of Communication/ Bachelor of Laws program who wish to undertake an extended level of study and research in Law. An honours degree indicates academic excellence in a professional context and, as an Australian Qualifications Framework Level 8 (https://www.aqf.edu.au/aqf-levels/) qualification, students may also have direct entry into postgraduate programs including Masters and Doctor of Philosophy programs.

There is no direct entry into the Honours program. Entry is by application only following completion of at least 160 credit points of Law study and by meeting specified criteria (see Admission details). As an embedded honours program, students are not required to undertake an additional period of study. Further details regarding the honours program and its requirements are available at: Honours in Law (https://www.westernsydney.edu.au/schools/sol/honours/) and School of Law Honours Guidelines (https://policies.westernsydney.edu.au/download.php?associated=1&id=498&version=4).

The Bachelor of Laws (Honours) program satisfies the academic degree requirements for admission to practice as an Australian lawyer. Students will engage in collaborative face-to-face problem and case-based learning, will be supported by online learning materials, and will participate in authentic assessment to develop knowledge and skills. The program provides students with a broad progressive legal education with a strong practical orientation to the law. Students develop skills in problem-solving, critical thinking, research, communication, collaboration, self-management, and ethical and professional awareness and judgement. Students will have the opportunity to develop skills in legal advocacy, negotiation, and legal technology and extend their professional and learning experiences through work integrated learning, clinical placement and international exchange engagements.

Study Mode

Five years full-time or ten years part-time. Communication subjects are offered at Parramatta, Penrith, WSU Online and Sydney City campuses and Law subjects are offered at Campbelltown and Parramatta campuses. Students may be required to travel between campuses in order to complete their subjects.

Program Advice

courseadvicelaw@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See Above
Campbelltown Campus	Part TIme	Internal	See Above
Parramatta Campus - Victoria Road	Full Time	Internal	See Above

Parramatta Campus - Victoria Road	Part Time	Internal	See Above

Accreditation

Graduates from the Bachelor of Laws (Honours) program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

The Bachelor of Communication is accredited with the International Advertising Association (IAA), the Public Relations Institute of Australia (PRIA) and the Media Federation of Australia (MFA).

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent Requirements (http://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

This program is designed for students in the Bachelor of Communication/Bachelor of Laws program who wish to undertake an Honours program.

Students must meet all of the following criteria for admission:

- Completion of at least 160 credit points of law study (or 140 credit points if two Summer subjects are undertaken);
- Demonstration of the likelihood of graduating with an Honours Weighted Average Mark (HWAM) of at least 70 at the time of graduation; or an Admission Average Mark (AAM) of at least 70 at the time of admission to the Honours program. Refer to https://www.westernsydney.edu.au/schools/sol/honours (https://www.westernsydney.edu.au/schools/sol/honours/) for details
- Submission of a 'Nomination of Topics' form which expresses preferences among supervisor-defined topics and/or describes a student-defined topic in a scholarly manner. Refer to https://www.westernsydney.edu.au/__data/assets/word_doc/0008/1784474/Honours_topic_nomination_form_2020.docx
- Demonstration of satisfactory academic writing skills
- Availability of a principal supervisor

Special Requirements

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- LAWS 4017 Access to Justice Clinic
- LAWS 3074 Judicial Internship
- LAWS 3077 Legal Internship
- LAWS 4012 First Nations Peoples' Access to Justice Clinic
- LAWS 3080 Street Law Clinic
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement) also records and identity check.

The following units require a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Foundations of Indian Law
- LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Program Structure 2022 - 2023

If you commenced in Autumn 2024 or later please refer to the Autumn 2024 Structure tab for details.

Qualification for a double degree in law requires the successful completion of 400 credit points including the subjects listed in the recommended sequences for the relevant double degree programs.

Students are eligible to graduate in the associated degree at the end of three years of full-time study, only when they have completed all non-law subjects plus the eight law subjects specified in the study sequence as being in the first three years of the relevant double degree.

Students enrolled in the 2833 Bachelor of Communication/Bachelor of Laws (Honours) will only be eligible to graduate from their Bachelor of Laws (Honours) degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Communication component must transfer to program 2829 Bachelor of Laws (Honours) (Non Graduate Entry) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or their second discipline of study each semester to minimise travel between campuses and to overcome timetabling problems. Students should speak to their academic advisor as needed.

Students considering varying their recommended program sequences outlined below, should also refer to the separate 2829 Bachelor of Laws (Non-Graduate Entry) (Honours) and 1696 Bachelor of Communication (p. 179) recommended program sequences, to ensure that they are completing their studies in a manner which will avoid problems due to a lack of prerequisites or prior knowledge. Continuing students should refer to the earlier versions of the above programs.

The Bachelor of Communication/Bachelor of Laws (Honours) requires students to undertake the 12 core Communication subjects plus 40 credit points from one of the following majors, selecting 20 credit points at Level 2, and 20 credit points at Level 3

- Advertising, Major (p. 1281)
- Journalism, Major (p. 1536)
- Screen Media, Major (p. 1650)
- Public Relations, Major (p. 1625)

Students must also complete 240 credit points of Law subjects comprising:

- 160 credit points of specified core subjects to meet Priestly 11 accreditation requirements;
- 10 credit points Research Training Component (LAWS 4016 Legal Research and Methodology)
- 20 credit points Research Component (LAWS 4011 Law Honours Dissertation)
- 50 credit points of LLB alternate subjects.

Recommended Sequence 2022 - 2023

If you commenced in Autumn 2024 or later please refer to the Autumn 2024 Sequence tab for details.

Qualification for this award requires the successful completion of 400 credit points as per the recommended sequence below.

Full-time start year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
Select two First Year Communication subjects		20
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
Select two First Year Communication subjects		20
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
Select one of the following:		10
COMM 2024	Media Law and Ethics	
COMM 2032	Professional Writing and Editing	
Select two First Year Communication subjects		20
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
Select one of the following:		10
COMM 2024	Media Law and Ethics	
COMM 2032	Professional Writing and Editing	
Select two First Year Communication subjects		20
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
Select one of the following:		10
COMM 3008	Communication Research Project	
COMM 3022	Media Memory	
Select two Level 2 subjects from your chosen Major		20
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
Select one of the following:		10
COMM 3008	Communication Research Project	
COMM 3022	Media Memory	
Select two Level 3 subjects from your chosen Major		20
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
LAWS 4016	Legal Research and Methodology	10
Select one LLB alternate subject		10
	Credit Points	**40**
Spring session		
LAWS 4014	Remedies	10
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4011	Law Honours Dissertation	20
	Credit Points	**40**
	Total Credit Points	**400**

First year Communications Subjects

Subject	Title	Credit Points
MKTG 1001	Advertising: An Introduction	10
INFO 1004	Data Analysis and Storytelling	10
COMM 1012	Data, Mediation, Power	10
COMM 1018	News and Media Today	10
COMM 1039	Introduction to Screen Media	10
COMM 1020	Media Cultures and Industries	10
MKTG 1009	Public Relations Theory and Practice	10
COMM 1044	Professional Communication	10

Chosen Majors

Students in Advertising Major

Subject	Title	Credit Points
Level 2 subjects		
COMM 2001	Account and Client Management	10
MKTG 2001	Advertising: Creative	10
COMM 2006	Advertising: Media	10
COMM 2011	Communication Strategies	10
Level 3 subjects		
COMM 3045	Advertising: Campaigns	10
COMM 3018	Internship	10
COMM 3014	Digital Communication	20

Students in Journalism Major

Subject	Title	Credit Points
Level 2 subjects		
COMM 2017	Feature Writing	10
COMM 2022	Journalism: Research and Investigation	10
COMM 2027	News Reporting	10
COMM 2029	Photo Journalism	10
Level 3 subjects		
COMM 3015	Digital Journalism Production	20
COMM 3018	Internship	10
COMM 3025	News Teams	10
COMM 3037	Transmedia Production	10

Students in Screen Media Major

Subject	Title	Credit Points
Level 2 subjects		
COMM 2051	Animation and Visual Effects	10
COMM 2052	Documentary: Factual Screen Media	10
COMM 2053	Narrative: Fictional Screen Media	10
Level 3 subjects		
COMM 3047	Episodic Screen Media	10
COMM 3048	Immersive Screen Technologies	10
Select one of the following:		10
COMM 3018	Internship	
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	

Students in Public Relations Major

Subject	Title	Credit Points
Lvel 2 subjects		
COMM 2001	Account and Client Management	10
COMM 2011	Communication Strategies	10
COMM 2015	Events Management	10
MKTG 2005	Issues, Risk and Crisis Communication	10
Level 3 subjects		
MKTG 3018	Public Relations: Campaigns	10
COMM 3018	Internship	10
COMM 3014	Digital Communication	20

LLB Alternate Units

Students must complete 50 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10

LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate subjects may vary from year to year. New subjects may become available and some others discontinued. The School will publish information on which subjects are available in a session.

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2023 or earlier.

COMM 1032 Writing Ecologies, replaced by COMM 1044 Professional Communication

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

JUST 4001 Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

DESN 1018 Visual Storytelling, replaced by INFO 1004 Data Analysis and Storytelling

Program Structure 2024

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Structure tab for details.

Qualification for a double degree in law requires the successful completion of 400 credit points including the subjects listed in the recommended sequences for the relevant double degree programs.

Students are eligible to graduate in the associated degree at the end of three years of full-time study, only when they have completed all non-law subjects plus the eight law subjects specified in the study sequence as being in the first three years of the relevant double degree.

Students enrolled in the 2833 Bachelor of Communication/Bachelor of Laws (Honours) will only be eligible to graduate from their Bachelor of Laws (Honours) degree upon completion of the entire 400 credit point course. Students enrolled in this course who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Communication component must transfer to course 2829 Bachelor of Laws (Honours) (Non Graduate Entry) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or their second discipline of study each semester to minimise travel between campuses and to overcome timetabling problems. Students should speak to their academic advisor as needed.

Students considering varying their recommended program sequences outlined below, should also refer to the separate 2829 Bachelor of Laws (Non-Graduate Entry) (Honours) and 1696 Bachelor of Communication (https://hbook.westernsydney.edu.au/programs/bachelor-communication/) recommended program sequences, to ensure that they are completing their studies in a manner which will avoid problems due to a lack of prerequisites or prior knowledge. Continuing students should refer to the earlier versions of the above programs.

The Bachelor of Communication/Bachelor of Laws (Honours) requires students to undertake:

- 160 credit points of specified core subjects to meet Priestly 11 accreditation requirements;
- 10 credit points Research Training Component (LAWS 4016 Legal Research and Methodology)
- 20 credit points Research Component (LAWS 4011 Law Honours Dissertation)
- 50 credit points of LLB alternate subjects
- 80 credit points of specified core Communication subjects
- Plus one of the following majors (80 credit points)

Advertising, Major (0159) (p. 1281)
Journalism, Major (0069) (p. 1536)
Public Relations, Major (0160) (p. 1625)

Recommended Sequence 2024

This sequence applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Sequence tab for details.

Qualification for a double degree in law requires the successful completion of 400 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
COMM 1045	Foundations of the Communication Industry	10
Select one of the following:		10
COMM 1012	Data, Mediation, Power	
COMM 1020	Media Cultures and Industries	
COMM 1044	Professional Communication	
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
INFO 1004	Data Analysis and Storytelling	10
Choose your major at this stage and enrol in the corresponding subject as listed below.		10
For the Advertising Major:		
MKTG 1001	Advertising: An Introduction	
For the Public Relations Major:		
MKTG 1009	Public Relations Theory and Practice	
For the Journalism Major:		
COMM 1018	News and Media Today	
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
Select one Level 2 subject from your chosen major		10
Select two of the following:		20

COMM 1012	Data, Mediation, Power	
COMM 1020	Media Cultures and Industries	
COMM 1044	Professional Communication	
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
COMM 3052	Writing for our Digital Lives	10
Select two Level 2 subjects from your chosen major		20
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
COMM 2024	Media Law and Ethics	10
COMM 3053	Industry Research Project	10
Select one Level 2 subject from your chosen major		10
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
Select three subjects from your chosen major		30
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
LAWS 4016	Legal Research and Methodology	10
Select one LLB alternate subject		10
	Credit Points	**40**
Spring session		
LAWS 4014	Remedies	10
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4011	Law Honours Dissertation	20
	Credit Points	**40**
	Total Credit Points	**400**

LLB Alternate Subjects

Students must complete 50 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
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LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
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LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10

LAWS 3050	Medical Law	10
LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate subjects may vary from year to year. New subjects may become available and some others discontinued. The School will publish information on which subjects are available in a session.

Bachelor of Social Science/Bachelor of Laws (Honours) (2831)

Approved Abbreviation: BSocSc/LLB(Hons)
Western Sydney University Program Code: 2831
AQF Level: 8

CRICOS code: 108414C

This program applies to students who commenced in 2022 or later.

This program is designed for high achieving law students in the Bachelor of Social Science/ Bachelor of Laws program who wish to undertake an extended level of study and research in Law. An honours degree indicates academic excellence in a professional context and, as an Australian Qualifications Framework Level 8 (https://www.aqf.edu.au/aqf-levels/) qualification, students may also have direct entry into postgraduate programs including Masters and Doctor of Philosophy programs.

There is no direct entry into the Honours program. Entry is by application only following completion of at least 160 credit points of Law study and by meeting specified criteria (see Admission details). As an embedded honours program, students are not required to undertake an additional period of study. Further details regarding the honours program and its requirements are available at: Honours in Law (https://www.westernsydney.edu.au/schools/sol/honours/) and School of Law Honours Guidelines (https://policies.westernsydney.edu.au/download.php?associated=1&id=498&version=4).

The Bachelor of Laws (Honours) program satisfies the academic degree requirements for admission to practice as an Australian lawyer. Students will engage in collaborative face-to-face problem and case-based learning, will be supported by online learning materials, and will participate in authentic assessment to develop knowledge and skills. The program provides students with a broad progressive legal education with a strong practical orientation to the law. Students develop skills in problem-solving, critical thinking, research, communication, collaboration, self-management, and ethical and professional awareness and judgement. Students will have the opportunity to develop skills in legal advocacy, negotiation, and legal technology and extend their professional and learning experiences through work integrated learning, clinical placement and international exchange engagements.

Study Mode

Five years full-time or ten years part-time. Social Science subjects are offered at Liverpool and Penrith campuses and Law subjects are offered at Campbelltown and Parramatta campuses. Students may be required to travel between campuses in order to complete their subjects.

Program Advice

courseadvicelaw@westernsydney.edu.au (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full Time	Internal	See above
Campbelltown Campus	Part Time	Internal	See above
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Accreditation

Graduates from the Bachelor of Laws (Honours) program are eligible to apply to the Legal Profession Admission Board for admission to legal practice in NSW after undertaking prescribed practical legal training.

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (http://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_law_courses/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/

services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

This program is designed for students in the Bachelor of Social Science/Bachelor of Laws program who wish to undertake an Honours program.

Students must meet all of the following criteria for admission:

- Completion of at least 160 credit points of law study (or 140 credit points if two Summer subjects are undertaken);
- Demonstration of the likelihood of graduating with an Honours Weighted Average Mark (HWAM) of at least 70 at the time of graduation; or an Admission Average Mark (AAM) of at least 70 at the time of admission to the Honours program (https://www.westernsydney.edu.au/schools/sol/honours/).
- Submission of a 'Nomination of Topics' form (https://www.westernsydney.edu.au/__data/assets/word_doc/0008/1784474/Honours_topic_nomination_form_2020.docx) which expresses preferences among supervisor-defined topics and/or describes a student-defined topic in a scholarly manner.
- Demonstration of satisfactory academic writing skills
- Availability of a principal supervisor

Special Requirements

Students enrolling in these subjects may need to have a National Police Certificate and consent or prohibited employment declarations as they may be conducting their placement in circumstances where they work with minors. This would be managed on an as needs basis:

- LAWS 3077 Legal Internship
- LAWS 3074 Judicial Internship
- LAWS 4017 Access to Justice Clinic
- LAWS 4012 First Nations Peoples' Access to Justice Clinic
- LAWS 3080 Street Law Clinic
- JUST 3011 Issues in the Criminal Justice System (corrective services field trip requirement) also records and identity check.

The following units require a visa for the relevant country and the ability to travel at a specified time:

- LAWS 3024 Foundations of Chinese Law
- LAWS 3025 Law, Culture and Entrepreneurial Innovation in India
- LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Program Structure

Qualification for a double degree in law requires the successful completion of 400 credit points including the subjects listed in the recommended sequences for the relevant double degree programs.

Students are eligible to graduate in the associated degree at the end of three years of full-time study, only when they have completed all non-law subjects plus the eight law subjects specified in the study sequence as being in the first three years of the relevant double degree.

Students enrolled in the 2831 Bachelor of Social Science/Bachelor of Laws (Honours) will only be eligible to graduate from their Bachelor of Laws (Honours) degree upon completion of the entire 400 credit point program. Students enrolled in this program who wish to graduate with a standalone law degree prior to completion of the entire Bachelor of Social Science component must transfer to program 2829 Bachelor of Laws (Non Graduate Entry) (Honours) which requires the completion of 320 credit points (inclusive of 80 credit points of non-LLB study).

It may be possible to vary the sequence of subjects so that students study a greater concentration of either law or their second discipline of study each semester, to minimise travel between campuses and to overcome timetabling problems. Students should speak to their academic advisor as needed.

For details of the Social Science subjects required please see program 1667 Bachelor of Social Science (p. 594). Bachelor of Social Science/Bachelor of Laws (Honours) students are required to complete the following social science subjects:

- A major in social science (chosen from the specified list of approved majors) of 80 credit points;
- An 80 credit point core comprised of eight common core subjects that will be spread out over the three year degree.

Note that instead of the minimum of 80 credit points of flexible subjects required to be completed by Bachelor of Social Science students enrolled in program 1667 Bachelor of Social Science, students in this Bachelor of Social Science/Bachelor of Laws (Honours) program are required to complete the eight law subjects listed in the first three years of the recommended sequence.

Students must also complete 240 credit points of Law subjects comprising:

- 160 credit points of specified core subjects to meet Priestly 11 accreditation requirements:
- 10 credit points Research Training Component (LAWS 4016 Legal Research and Methodology)
- 20 credit points Research Component (LAWS 4011 Law Honours Dissertation)
- 50 credit points of LLB alternate subjects.

Recommended Sequence

Qualification for this award requires the successful completion of 400 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1003	Fundamentals of Australian Law	10
LAWS 2004	Criminal Law	10
BEHV 1021	The Individual in Society	10
CULT 1017	Understanding Society	10
	Credit Points	**40**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
HUMN 1041	People, Place and Social Difference	10
HUMN 1060	Introduction to Indigenous Australia: Peoples, Places and Philosophies	10
	Credit Points	**40**
Year 2		
Autumn session		
LAWS 2003	Contracts	10
HUMN 2066	Investigating and Communicating Social Problems	10

Select two Social Science major subjects		20
	Credit Points	**40**
Spring session		
LAWS 2001	Alternative Dispute Resolution	10
CULT 2005	Ethics in the Social Sciences	10
Select two Social Science major subjects		20
	Credit Points	**40**
Year 3		
Autumn session		
LAWS 2015	Professional Responsibility and Legal Ethics	10
CULT 3001	Applied Social Research	10
Select two Social Science major subjects		20
	Credit Points	**40**
Spring session		
LAWS 2008	Government and Public Law	10
CULT 3007	Contemporary Social Issues and Professional Practice	10
Select two Social Science major subjects		20
	Credit Points	**40**
Year 4		
Autumn session		
LAWS 3018	Equity & Trusts	10
LAWS 3082	Property Law	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Spring session		
LAWS 3081	Administrative Law	10
LAWS 3045	Law of Associations	10
Select two LLB alternate subjects		20
	Credit Points	**40**
Year 5		
Autumn session		
LAWS 4015	Constitutional Law	10
LAWS 4004	Criminal Procedure and Evidence	10
LAWS 4016	Legal Research and Methodology	10
Select one LLB alternate subject		10
	Credit Points	**40**
Spring session		
LAWS 4014	Remedies	10
LAWS 4013	Civil Procedure and Arbitration	10
LAWS 4011	Law Honours Dissertation	20
	Credit Points	**40**
	Total Credit Points	**400**

LLB Alternate Subjects

Students must complete 50 credit points of subjects from the list of Bachelor of Laws alternate subjects below.

Subject	Title	Credit Points
LAWS 4017	Access to Justice Clinic	10
LAWS 3001	Advanced Family Law	10
LAWS 4003	Advanced Taxation Law	10
LAWS 3002	Advanced Torts and Civil Wrongs	10
LAWS 3003	Advocacy	10
LAWS 3090	Animal Law	10
LAWS 3004	Anti-Discrimination Law	10
LAWS 3005	Australian Competition Law	10
LAWS 3006	Australian Consumer Law	10
LAWS 3007	Banking and Securities Law	10
LAWS 2014	Bioethics	10
LAWS 3089	Children's Rights: Local and International	10
LAWS 3011	Comparative Law: Legal Systems of the World	10
LAWS 3013	Conflict of Laws	10
LAWS 3088	Construction Law	10
LAWS 3014	Corporate Governance	10
LAWS 3015	Cyber Law and Justice	10
LAWS 4010	Designing Law Apps for Access to Justice	10
LAWS 3096	Drug Policy and Law	10
LAWS 3016	Elder Law	10
LAWS 3022	Family Dispute Resolution	10
LAWS 3023	Family Law	10
LAWS 2005	Financial Services Law	10
LAWS 2007	First Peoples and the Australian Legal System	10
LAWS 4012	First Nations Peoples' Access to Justice Clinic	10
LAWS 3024	Foundations of Chinese Law	10
LAWS 2017	Indonesia: Law, Governance and Culture	10
LAWS 3025	Law, Culture and Entrepreneurial Innovation in India	10
LAWS 3083	Gender and the Law	10
LAWS 3091	Globalisation, Law, Governance and Culture	10
LAWS 3028	Human Rights and the Asia Pacific	10
LAWS 3027	Human Rights Law	10
LAWS 3029	Immigration Law	10
JUST 3008	Independent Study (Law)	10
LAWS 3030	Information and Data Governance Law and Regulation	10
LAWS 3031	Insolvency Law and Policy	10
LAWS 3032	Intellectual Property	10
LAWS 3033	International Business Transactions Law	10
LAWS 3034	International Criminal Law	10
LAWS 4007	International Environmental Law	10
LAWS 3039	Islam, International Law and Human Rights	10
JUST 3011	Issues in the Criminal Justice System	10
LAWS 3074	Judicial Internship	10
LAWS 3042	Jurisprudence	10
LAWS 3079	Law, Economics, Ethics and Change	10
LAWS 3084	Law and Literature	10
LAWS 3044	Law and Public Policy	10
LAWS 3046	Law of Employment	10
LAWS 3047	Law of International Organisations	10
LAWS 3048	Law of the Sea	10
LAWS 3085	Law of War	10
LAWS 3075	Law's Self-Understanding	10
LAWS 3078	Legal, Economic and Social Transformation in Taiwan	10
LAWS 3077	Legal Internship	10
LAWS 4016	Legal Research and Methodology	10
LAWS 3086	Managing Legal Risk in Construction Law	10
LAWS 3049	Media Law	10
JUST 2013	Mediation	10
LAWS 3050	Medical Law	10

LAWS 3052	Mental Health Law	10
LAWS 3053	Moot Court	10
LAWS 3055	Planning and Environment Law	10
LAWS 3061	Public Health Law	10
LAWS 3063	Public International Law	10
LAWS 3097	Refugee Law	10
LAWS 2012	Regulatory Risk and Compliance	10
LAWS 4008	Revenue Law	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3068	Space Law - Commercial Aspects	10
LAWS 3087	Sports Law	10
LAWS 3080	Street Law Clinic	10
LAWS 3076	Technology, Innovation and the Law	10
LAWS 3071	Wills and Succession	10
LAWS 3072	Work Health and Safety Law	10

Please note that the availability of Bachelor of Laws Alternate Subjects may vary from year to year. New subjects may become available and some others discontinued. The School will publish information on which subjects are available in a session.

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

JUST 4001 Clinical Legal Placement, replaced by LAWS 4017 Access to Justice Clinic

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Accounting, Testamur Major (T046)

Western Sydney University Major Code: T046

Previous Code: MT2030.1

Available to students in other Western Sydney University programs?
No

The Accounting major equips you with the expert skills to create a career as an accounting specialist. You will be prepared to succeed in a range of roles in accounting practices, and also in both public and private enterprises. In this major you will develop in-depth knowledge of accounting, supported by knowledge of law, economics, and finance. Accounting major subjects focus on the fundamentals of financial and management accounting, as well as accounting information and corporate systems. If you are seeking professional accreditation, you will also undertake specialised subjects in taxation and audit and assurance. The core subjects in the Bachelor of Business will provide you a foundation of business knowledge and develop your skills in innovation, career planning, and numeracy. The Accounting major builds on this knowledge and skills in an applied discipline based context. Accountants are in high global demand by enterprises in corporate, public, and not-for-profit sectors. The Bachelor of Business (Accounting) (including online) is accredited with and satisfies the pre-admission educational requirements for membership of CPA Australia (CPA), Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA). Completion of this degree will allow students to claim a number of exemptions from the Chartered

Institute of Management Accountants (CIMA) in obtaining the CIMA Professional Qualification.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)
Campbelltown Campus	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)
Parramatta City Campus-Macquarie Street	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)
Sydney City Campus*	Internal	Neelam Goela (https://directory.westernsydney.edu.au/search/email/n.goela@city.westernsydney.edu.au)
WSU Online*	Online	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)

* Curriculum delivered through an agreement with another party

Major Structure

Students must successfully complete 80 credit points including all of the core subjects listed below.

Subject	Title	Credit Points
ACCT 1005	Accounting in Context	10
ACCT 3001	Accounting Information Systems	10
ACCT 3003	Accounting Standards and Governance	10
ACCT 3006	Auditing and Assurance Services	10
ACCT 3007	Corporate Accounting Systems	10
ACCT 1007	Financial Accounting Applications	10
ACCT 1010	Management Accounting Fundamentals	10
ACCT 2005	Techniques in Financial Accounting	10
Total Credit Points		**80**

Accreditation Subjects

Students seeking accreditation with the Australian professional accounting bodies must complete the following four subjects as part of their elective pool:

Subject	Title	Credit Points
ACCT 2001	Contemporary Management Accounting	10
ECON 2002	Corporate Financial Management	10
LAWS 2010	Law of Business Organisations	10
LAWS 3070	Taxation Law	10

Note: Students must also complete the Bachelor of Business core subjects, the Accounting Major as well as a numeracy subject (either MATH 1030 Statistics for Business or ECON 1006 Introduction to Economic Methods) and the Enterprise Engaged subject ACCT 3011 The Accountant as a Consultant to be eligible to apply for professional recognition.

Professional Subjects for Careers in Money

Students planning to progress to the major in Accounting are advised to take the following four subjects to satisfy the requirements for their professional core:

Subject	Title	Credit Points
BUSM 3028	Innovation, Enterprise and Society	10
ACCT 3011	The Accountant as a Consultant	10
BUSM 2041	Working in Professions	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	

Recommended Sequence

Qualification for the award of Bachelor of Business with a major in Accounting requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 1010	Financing Enterprises	10
LAWS 1001	Enterprise Law	10
ACCT 1005	Accounting in Context	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
	Credit Points	**40**
Spring session		
BUSM 1008	Enterprise Leadership	10
ACCT 1007	Financial Accounting Applications	10
BUSM 1006	Enterprise Innovation and Markets	10
Select one elective		10
This may include the Accreditation elective subject ECON 2002 Corporate Financial Management		
	Credit Points	**40**
Year 2		
Autumn session		
ACCT 1010	Management Accounting Fundamentals	10
ACCT 2005	Techniques in Financial Accounting	10
BUSM 2041	Working in Professions	10
Select one elective		10
	Credit Points	**40**
Spring session		
ACCT 3003	Accounting Standards and Governance	10
BUSM 3028	Innovation, Enterprise and Society	10
ACCT 3001	Accounting Information Systems	10
Select one elective		10
This may include the Accreditation elective subject LAWS 2010 Law of Business Organisations		
	Credit Points	**40**

Year 3		
Autumn session		
ACCT 3007	Corporate Accounting Systems	10
Select three electives		30
These may include the Accreditation elective subjects ACCT 2001 Contemporary Management Accounting or LAWS 3070 Taxation Law		
	Credit Points	**40**
Spring session		
ACCT 3006	Auditing and Assurance Services	10
ACCT 3011	The Accountant as a Consultant (Enterprise Engaged Subject)	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Part-time

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 1010	Financing Enterprises	10
LAWS 1001	Enterprise Law	10
	Credit Points	**20**
Spring session		
ACCT 1005	Accounting in Context	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
	Credit Points	**20**
Year 2		
Autumn session		
BUSM 1008	Enterprise Leadership	10
BUSM 1006	Enterprise Innovation and Markets	10
	Credit Points	**20**
Spring session		
ACCT 1007	Financial Accounting Applications	10
BUSM 2041	Working in Professions	10
	Credit Points	**20**
Year 3		
Autumn session		
ACCT 1010	Management Accounting Fundamentals	10
ACCT 2005	Techniques in Financial Accounting	10
	Credit Points	**20**
Spring session		
Select two electives		20
These may include the two Accreditation elective subjects ECON 2002 or LAWS 2010		
	Credit Points	**20**
Year 4		
Autumn session		
ACCT 3003	Accounting Standards and Governance	10
BUSM 3028	Innovation, Enterprise and Society	10
	Credit Points	**20**
Spring session		
ACCT 3001	Accounting Information Systems	10
Select one elective		10
This may include the Accreditation elective subject ACCT 2001		
	Credit Points	**20**
Year 5		
Autumn session		
ACCT 3007	Corporate Accounting Systems	10
Select one elective		10
This may include the Accreditation elective subject LAWS 3070		
	Credit Points	**20**
Spring session		
Select two electives		20
	Credit Points	**20**
Year 6		
Autumn session		
ACCT 3006	Auditing and Assurance Services	10
Select one elective		10
	Credit Points	**20**
Spring session		
ACCT 3011	The Accountant as a Consultant (Enterprise Engaged Subject)	10
Select one elective		10
	Credit Points	**20**
	Total Credit Points	**240**

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

FINC 1001 - Management Accounting Fundamentals, replaced by ACCT 1010 Management Accounting Fundamentals

Related Programs

Bachelor of Business (2786) (p. 158)

Bachelor of Business/Bachelor of Laws (2788) (p. 164)

Bachelor of Information and Communications Technology/Bachelor of Business (Accounting) (3738) (p. 385)

Diploma in Business/Bachelor of Business (6037) (p. 680)

Advanced Game Design, Minor (0090)

Western Sydney University Minor Code: 0090

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Anton Bogdanovych (https://directory.westernsydney.edu.au/search/email/a.bogdanovych@westernsydney.e
Penrith Campus	Internal	Dr Anton Bogdanovych (https://directory.westernsydney.edu.au/search/email/a.bogdanovych@westernsydney.e

Students must successfully complete 40 credit points as follows

Subject	Title	Credit Points
COMM 1015	Foundations of Media Arts and Production	10
DESN 1018	Visual Storytelling	10
COMM 2019	Interactive Design: Games	10
ENGR 1038	Design Graphics: Presenting Innovation	10
Total Credit Points		**40**

Bachelor of Entrepreneurship (Games Design and Simulation) (3746) (p. 321)

Advanced Game Programming, Minor (0091)

Western Sydney University Minor Code: 0091

Previous Code: SM3096.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Anton Bogdanovych (https://directory.westernsydney.edu.au/search/email/a.bogdanovych@westernsydney.edu.au)
Penrith Campus	Internal	Dr Anton Bogdanovych (https://directory.westernsydney.edu.au/search/email/a.bogdanovych@westernsydney.edu.au)

Minor Structure

Students must successfully complete 40 credit points as follows

Subject	Title	Credit Points
INFS 2001	Database Design and Development	10
Select one of the following:		10
COMP 2009	Data Structures and Algorithms	
MATH 1014	Mathematics 1A	
Select one of the following:		10
COMP 2008	Computer Organisation	
MATH 1015	Mathematics 1B	
Select one of the following:		10
INFS 3003	Artificial Intelligence	
COMP 3013	Mobile Applications Development	
Total Credit Points		**40**

Related Programs

Bachelor of Entrepreneurship (Games Design and Simulation) (3746) (p. 321)

Advanced Manufacturing, Concentration (0282)

Western Sydney University Concentration Code: 0282

Previous Code: SM3119.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Parramatta City Campus-Macquarie Street	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/edbe@westernsydney.edu.au)

Concentration Structure

Students must successfully complete 40 credit points from the subjects below.

Subject	Title	Credit Points
ENGR 2035	Modern Digital Design and Development (not yet available)	10
ENGR 3033	Digital Manufacturing and IIoT	10
ENGR 4039	Design for Advanced Manufacturing	10
Students enrolled in the Materials Engineering major must complete the following subject		
ELEC 1003	Electrical Fundamentals	10
Students enrolled in the Sustainability Engineering major must complete the following subject		
PROC 3008	Materials Processing and Applications	10

Related Programs

Bachelor of Engineering (Honours) (3740) (p. 308)
Bachelor of Engineering Advanced (Honours) (3771) (p. 316)

Advanced Manufacturing, Testamur Major (T126)

Western Sydney University Major Code: T126

Previous Code: MT3048.1

Available to students in other Western Sydney University programs?
No

Manufacturing is continuously transforming as it integrates automation, analytics, intelligence, digitalisation, and Internet of Things (IoT) into physical operations. In this major, students integrate techniques and methods to improve the sustainability and efficiency of manufacturing, taking advantage of digitisation tools. Students tackle complex problems, propose innovative solutions, and apply critical thinking to industry problems considering social, ethical and environmental factors. Job opportunities are varied and include Digital Product Design Engineer, Digital Process Engineer, Additive Manufacturing Engineer, Digital Twins Engineer, Systems Engineer, Automation Specialist, Robotics Specialists, Advanced Sensors Specialists, Industry 4.0 Transformation Specialist. All students complete a mandatory 300 to 450 hour industrial placement.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Program Advice (edbe@westernsydney.edu.au)

Parramatta City Campus-Macquarie Street	Internal	Program Advice (edbe@westernsydney.edu.au)
Penrith Campus	Internal	Program Advice (edbe@westernsydney.edu.au)

Recommended Sequence 2022-23

If you commenced in 2024 or later please refer to the Sequence 2024 tab for details.

This major is included in Bachelor of Engineering Science, Bachelor of Engineering (Honours), Bachelor of Engineering Advanced (Honours) and Bachelor of Engineering (Honours)/Bachelor of Business.

Please follow the recommended sequence for your program as noted below.

Select the link for your program below to see details of the major

Bachelor of Engineering (Honours)

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

*** All students undertaking the Bachelor of Engineering (Honours) are required to enrol in** MATH 1021 Mathematics for Engineers Preliminary **and undertake a readiness test at the beginning of their study.**

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1011	Engineering Physics	10
ELEC 1006	Engineering Computing	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
Select one elective		10

- Electives can be any Level for Year 1 Elective

Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
	Credit Points	**40**
Year 2		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
ELEC 2001	Circuit Theory	10
ENGR 2035	Modern Digital Design and Development	10
	Credit Points	**40**
Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10
ELEC 2008	Microcontrollers and PLCs	10
Select one elective		10

- Electives can be any Level 2 or higher for Years 2-4 Electives

	Credit Points	**40**
Year 3		
Autumn session		
PROC 3008	Materials Processing and Applications	10
MECH 3005	Mechanical Design	10
Digital Manufacturing and IIoT (not yet available)		10
Minor Alternate Subject		10
	Credit Points	**40**
Spring session		
MECH 4003	Mobile Robotics	10
MECH 3006	Mechatronic Design	10
Design for Advanced Manufacturing (not yet available)		10
Minor Alternate Subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
ENGR 4025	Final Year Project 1 (UG Engineering)	10
MECH 4004	Robotics	10
Minor Alternate Subject		10
Select one elective		10

- Elective subject must be Level 2 or higher

	Credit Points	**40**
Spring session		
ENGR 4026	Final Year Project 2 (UG Engineering)	10
MECH 4002	Computer Aided Engineering	10
Minor Alternate Subject		10
Select one elective		10

- Elective subjects must be Level 2 or higher

	Credit Points	**40**
	Total Credit Points	**320**

Minor Alternate Subjects

Alternate subjects may be used to complete one of the minors listed below.

Biomedical Engineering, Minor (p. 1724)
Indigenous Australian Studies, Minor (p. 1511)
Materials Engineering, Minor (https://hbook.westernsydney.edu.au/majors-minors/materials-engineering-minor/)

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Autumn session		
Select one of the following:		10
MATH 1019	Mathematics for Engineers 2	
MATH 1016	Mathematics for Engineers 1	
ENGR 1011	Engineering Physics	10
ELEC 1006	Engineering Computing	10
Select one elective		10
• Elective unit must be Level 1 or higher		
	Credit Points	**40**
Year 2		
Spring session		
ENGR 2001	Automated Manufacturing	10
ELEC 2008	Microcontrollers and PLCs	10
Select one elective (Level 2 or higher)		10
Minor Alternate Subject		10
	Credit Points	**40**
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
ELEC 2001	Circuit Theory	10
ENGR 2035	Modern Digital Design and Development	10
	Credit Points	**40**
Year 3		
Spring session		
MECH 4003	Mobile Robotics	10
MECH 3006	Mechatronic Design	10
MECH 3004	Dynamics of Mechanical Systems	10
Design for Advanced Manufacturing (not yet available)		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Autumn session		
PROC 3008	Materials Processing and Applications	10
MECH 3005	Mechanical Design	10
Digital Manufacturing and IIoT (not yet available)		10
Minor Alternate Subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Spring session		
ENGR 4025	Final Year Project 1 (UG Engineering)	10
MECH 4002	Computer Aided Engineering	10
Minor Alternate Subject		10
Select one elective (Level 2 or higher)		10
	Credit Points	**40**
Autumn session		
ENGR 4026	Final Year Project 2 (UG Engineering)	10
MECH 4004	Robotics	10
Minor Alternate Subject		10
Select one elective (Level 2 or higher)		10
	Credit Points	**40**
	Total Credit Points	**320**

Minor Alternate Subjects

Alternate subjects may be used to complete one of the minors listed below.

Biomedical Engineering, Minor (p. 1724)
Indigenous Australian Studies, Minor (p. 1511)
Materials Engineering, Minor (https://hbook.westernsydney.edu.au/majors-minors/materials-engineering-minor/)

Bachelor of Engineering Advanced (Honours)

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1024	Introduction to Engineering Practice	10
ENGR 1047	Advanced Engineering Physics 1	10
ELEC 1006	Engineering Computing	10
	Credit Points	**40**
Spring session		
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ELEC 1003	Electrical Fundamentals	10
ENGR 1018	Fundamentals of Mechanics	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
MECH 2003	Mechanics of Materials	10
MECH 2001	Kinematics and Kinetics of Machines	10
ELEC 2001	Circuit Theory	10
ENGR 2035	Modern Digital Design and Development	10
	Credit Points	**40**
Spring session		
MECH 2005	Mathematics for Mechanical and Mechatronic Engineers	10
MECH 3004	Dynamics of Mechanical Systems	10
ELEC 2008	Microcontrollers and PLCs	10
ENGR 2001	Automated Manufacturing	10

Students who fail to maintain a minimum GPA of 5.0 at the end of completion of 160 Credit Points, and again at the completion of 200 Credit points will be automatically transferred to the B. Engineering (Honours) (3740) program.		
	Credit Points	**40**
Year 3		
Autumn session		
PROC 3008	Materials Processing and Applications	10
MECH 3005	Mechanical Design	10
Digital Manufacturing and IIoT (not yet available)		10
Minor Alternate Subject		10
	Credit Points	**40**
Spring session		
MECH 4003	Mobile Robotics	10
MECH 3006	Mechatronic Design	10
Design for Advanced Manufacturing (not yet available)		10
Minor Alternate Subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
ENGR 4037	Advanced Engineering Thesis 1: Preliminary Investigations	10
MECH 4004	Robotics	10
Minor Alternate Subject		10
Select one elective		10
• Elective unit must be Level 2 or higher		
	Credit Points	**40**
Spring session		
ENGR 4036	Advanced Engineering Thesis 2: Detailed Investigations	10
Minor Alternate subject		10
Select two electives		20
• Elective subjects must be Level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**320**

Alternate Pool

Subject	Title	Credit Points
BIOS 1022	Introduction to Human Biology	10
CEDS 3001	Bridging the Gap: Re-engaging Indigenous Learners	10
ENGR 4038	Biomedical Electronics	10
ENGR 3004	Biomedical Signals and Data Analysis	10
HLTH 2003	Biomechanics	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
HUMN 1058	Indigenous Landscapes	10
HUMN 2038	Pigments of the Imagination	10
HUMN 2048	Revaluing Indigenous Economics (Day Mode)	10
HUMN 3082	The Making of the 'Aborigines'	10
HUMN 3070	Rethinking Research with Indigenous Australians: Independent Study Project (Day Mode)	10
PERF 2011	From Corroborees to Curtain Raisers (Day Mode)	10
PROC 1008	Introduction to Materials Engineering	10
PROC 2003	Materials Selection and Design	10
PROC 4001	Advanced Materials Topics	10
PROC 4002	Engineering Materials from Waste	10
VISU 2003	From Ochre to Acrylics to New Technologies	10
WELF 3008	Learning through Indigenous Australian Community Service (Day Mode)	10

Minor Alternate Subjects

Alternate subjects may be used to complete one of the minors listed below.

Biomedical Engineering, Minor (p. 1724)
Indigenous Australian Studies, Minor (p. 1511)
Materials Engineering, Minor (https://hbook.westernsydney.edu.au/majors-minors/materials-engineering-minor/)

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MECH 4005 Advanced Engineering Thesis 1: Preliminary Investigations, replaced by ENGR 4037 Advanced Engineering Thesis 1: Preliminary Investigations

MECH 4006 Advanced Engineering Thesis 2: Detailed Investigations, replaced by ENGR 4036 Advanced Engineering Thesis 2: Detailed Investigations

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Mid -year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Autumn session		
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ENGR 1047	Advanced Engineering Physics 1	10
ELEC 1006	Engineering Computing	10
ENGR 2035	Modern Digital Design and Development	10
	Credit Points	**40**
Year 2		
Spring session		
MECH 2005	Mathematics for Mechanical and Mechatronic Engineers	10
ENGR 2001	Automated Manufacturing	10
ELEC 2008	Microcontrollers and PLCs	10
Select one elective		10
• Elective unit must be Level 2 or higher		
	Credit Points	**40**

Autumn session		
MECH 2003	Mechanics of Materials	10
MECH 2001	Kinematics and Kinetics of Machines	10
ELEC 2001	Circuit Theory	10
select one elective		10
Students who fail to maintain a minimum GPA of 5.0 at the end of completion of 160 Credit Points, and again at the completion of 200 Credit points will be automatically transferred to the B. Engineering (Honours) (3740) program.		
	Credit Points	**40**
Year 3		
Spring session		
MECH 4003	Mobile Robotics	10
MECH 3006	Mechatronic Design	10
Design for Advanced Manufacturing (not yet available)		10
MECH 3004	Dynamics of Mechanical Systems	10
	Credit Points	**40**
Autumn session		
PROC 3008	Materials Processing and Applications	10
MECH 3005	Mechanical Design	10
Digital Manufacturing and IIoT (not yet available)		10
Minor Alternate Subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Spring session		
ENGR 4037	Advanced Engineering Thesis 1: Preliminary Investigations	10
Minor Alternate Subject		10
Minor Alternate Subject		10
Select one elective		10
• Elective unit must be Level 2 or higher		
	Credit Points	**40**
Autumn session		
ENGR 4036	Advanced Engineering Thesis 2: Detailed Investigations	10
MECH 4004	Robotics	10
Minor Alternate Subject		10
Select one elective		10
• Elective unit must be Level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**320**

Alternate Pool

Subject	Title	Credit Points
BIOS 1022	Introduction to Human Biology	10
CEDS 3001	Bridging the Gap: Re-engaging Indigenous Learners	10
ENGR 4038	Biomedical Electronics	10
ENGR 3004	Biomedical Signals and Data Analysis	10
HLTH 2003	Biomechanics	10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
HUMN 1058	Indigenous Landscapes	10
HUMN 2038	Pigments of the Imagination	10
HUMN 2048	Revaluing Indigenous Economics (Day Mode)	10
HUMN 3082	The Making of the 'Aborigines'	10
HUMN 3070	Rethinking Research with Indigenous Australians: Independent Study Project (Day Mode)	10
PERF 2011	From Corroborees to Curtain Raisers (Day Mode)	10
PROC 1008	Introduction to Materials Engineering	10
PROC 2003	Materials Selection and Design	10
PROC 4001	Advanced Materials Topics	10
PROC 4002	Engineering Materials from Waste	10
VISU 2003	From Ochre to Acrylics to New Technologies	10
WELF 3008	Learning through Indigenous Australian Community Service (Day Mode)	10

Minor Alternate Subjects

Alternate subjects may be used to complete one of the minors listed below.

Biomedical Engineering, Minor (p. 1724)
Indigenous Australian Studies, Minor (p. 1511)
Materials Engineering, Minor (https://hbook.westernsydney.edu.au/majors-minors/materials-engineering-minor/)

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MECH 4005 Advanced Engineering Thesis 1: Preliminary Investigations, replaced by ENGR 4037 Advanced Engineering Thesis 1: Preliminary Investigations

MECH 4006 Advanced Engineering Thesis 2: Detailed Investigations, replaced by ENGR 4036 Advanced Engineering Thesis 2: Detailed Investigations

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Bachelor of Engineering (Honours)/ Bachelor of Business (3728)

Qualification for this award requires the successful completion of 400 credit points, which include the subjects listed in the recommended sequence below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1016	Mathematics for Engineers 1	10
ENGR 1011	Engineering Physics	10
BBus Core Subject 1		10
BBus Core Subject 2		10
	Credit Points	**40**
Spring session		
MATH 1019	Mathematics for Engineers 2	10
ENGR 1018	Fundamentals of Mechanics	10
BBus Core Subject 3		10

BBus Core Subject 4		10
	Credit Points	**40**
Year 2		
Autumn session		
ELEC 1006	Engineering Computing	10
BBus Professional Subject 1		10
BBus Professional Subject 2		10
BBus Major Subject 1		10
	Credit Points	**40**
Spring session		
PROC 1008	Introduction to Materials Engineering	10
ELEC 1003	Electrical Fundamentals	10
BBus Major Subject 2		10
BBus Major Subject 3		10
	Credit Points	**40**
Year 3		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
ELEC 2001	Circuit Theory	10
ENGR 2035	Modern Digital Design and Development	10
	Credit Points	**40**
Spring session		
ENGR 2001	Automated Manufacturing	10
MECH 3004	Dynamics of Mechanical Systems	10
ELEC 2008	Microcontrollers and PLCs	10
MECH 4003	Mobile Robotics	10
	Credit Points	**40**
Year 4		
Autumn session		
PROC 3008	Materials Processing and Applications	10
MECH 3005	Mechanical Design	10
Digital Manufacturing and IIoT (not yet available)		10
BBus Major Subject 4		10
	Credit Points	**40**
Spring session		
Design for Advanced Manufacturing (not yet available)		10
BBus Major Subject 5		10
BBus Major Subject 6		10
BBus Major Subject 7		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 5		
Autumn session		
ENGR 4025	Final Year Project 1 (UG Engineering)	10
MECH 4004	Robotics	10
BBus Professional Subject 3		10
BBus Major Subject 8		10
	Credit Points	**40**
Spring session		
ENGR 4026	Final Year Project 2 (UG Engineering)	10
MECH 4002	Computer Aided Engineering	10
MECH 3006	Mechatronic Design	10
BBus Professional Subject 4		10
	Credit Points	**40**
	Total Credit Points	**400**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 1016	Mathematics for Engineers 1	10
ENGR 1018	Fundamentals of Mechanics	10
BBus Core Subject 1		10
BBus Core Subject 2		10
	Credit Points	**40**
Autumn session		
MATH 1019	Mathematics for Engineers 2	10
ENGR 1011	Engineering Physics	10
BBus Core Subject 3		10
BBus Core Subject 4		10
	Credit Points	**40**
Year 2		
Spring session		
PROC 1008	Introduction to Materials Engineering	10
ELEC 1003	Electrical Fundamentals	10
BBus Major Subject 1		10
BBus Major Subject 2		10
	Credit Points	**40**
Autumn session		
ELEC 1006	Engineering Computing	10
BBus Professional Subject 1		10
BBus Professional Subject 2		10
BBus Major Subject 3		10
	Credit Points	**40**
Year 3		
Spring session		
ENGR 2001	Automated Manufacturing	10
MECH 3006	Mechatronic Design	10
ELEC 2008	Microcontrollers and PLCs	10
MECH 4003	Mobile Robotics	10
	Credit Points	**40**
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
ELEC 2001	Circuit Theory	10
ENGR 2035	Modern Digital Design and Development	10
	Credit Points	**40**
Year 4		
Spring session		
BBus Major Subject 4		10
Design for Advanced Manufacturing (not yet available)		10

BBus Major Subject 5		10
BBus Major Subject 6		10
	Credit Points	**40**
Autumn session		
PROC 3008	Materials Processing and Applications	10
MECH 3005	Mechanical Design	10
Digital Manufacturing and IIoT (not yet available)		10
BBus Major Subject 7		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 5		
Spring session		
ENGR 4025	Final Year Project 1 (UG Engineering)	10
MECH 4002	Computer Aided Engineering	10
MECH 3004	Dynamics of Mechanical Systems	10
BBus Professional Subject 3		10
	Credit Points	**40**
Autumn session		
ENGR 4026	Final Year Project 2 (UG Engineering)	10
MECH 4004	Robotics	10
BBus Professional Subject 4		10
BBus Major Subject 8		10
	Credit Points	**40**
	Total Credit Points	**400**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Bachelor of Engineering Science

Qualification for this award requires the successful completion of 240 credit points, which include the subjects listed in the recommended sequence below.

*** All students undertaking the Bachelor of Engineering Science are required to enrol in** MATH 1021 Mathematics for Engineers Preliminary **and undertake a readiness test at the beginning of their study.**

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Students who finish MATH 1021 Mathematics for Engineers Preliminary will then use this subject as an elective.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1011	Engineering Physics	10
ELEC 1006	Engineering Computing	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
Select one elective		10
• Elective can be any Level for Year 1		
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
	Credit Points	**40**
Year 2		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
ELEC 2001	Circuit Theory	10
ENGR 3029	Specialisation Workshop 1	10
	Credit Points	**40**
Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10
ELEC 2008	Microcontrollers and PLCs	10
ENGR 3030	Specialisation Workshop 2	10
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
	Credit Points	**40**
Year 3		
Autumn session		
ENGR 3013	Engineering Science Project 1	10
MECH 3005	Mechanical Design	10
ENGR 2035	Modern Digital Design and Development	10
Digital Manufacturing and IIoT (not yet available)		10
	Credit Points	**40**
Spring session		
ENGR 3014	Engineering Science Project 2	10
MECH 4003	Mobile Robotics	10
Design for Advanced Manufacturing (not yet available)		10
Select one elective		10
• Elective must be Level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**240**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Autumn session		
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
ENGR 1011	Engineering Physics	10
ELEC 1006	Engineering Computing	10
Select one elective		10
• Elective unit must be Level 1 or higher		
	Credit Points	**40**
Year 2		
Spring session		
ENGR 3029	Specialisation Workshop 1	10
ENGR 2001	Automated Manufacturing	10
ELEC 2008	Microcontrollers and PLCs	10
Select one elective (Level 2 or higher)		10
	Credit Points	**40**
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
ELEC 2001	Circuit Theory	10
ENGR 3030	Specialisation Workshop 2	10
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
	Credit Points	**40**
Year 3		
Spring session		
ENGR 3013	Engineering Science Project 1	10
MECH 4003	Mobile Robotics	10
MECH 3004	Dynamics of Mechanical Systems	10
Design for Advanced Manufacturing (not yet available)		10
	Credit Points	**40**
Autumn session		
ENGR 3014	Engineering Science Project 2	10
MECH 3005	Mechanical Design	10
ENGR 2035	Modern Digital Design and Development	10
Digital Manufacturing and IIoT (not yet available)		10
	Credit Points	**40**
	Total Credit Points	**240**

Major Sequence 2024

This major sequence applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the Sequence 2022-23 tab for details.

This major is included in Bachelor of Engineering Science, Bachelor of Engineering (Honours), Bachelor of Engineering Advanced (Honours) and Bachelor of Engineering (Honours)/Bachelor of Business.

Please follow the recommended sequence for your program as noted below.

Bachelor of Engineering (Honours) (3740)

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

*** All students undertaking the Bachelor of Engineering (Honours) are required to enrol in** MATH 1021 Mathematics for Engineers Preliminary **and undertake a readiness test at the beginning of their study.**

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

** **Electives** must be Level 2 or higher (An exception applies for students completing MATH 1021 Mathematics for Engineers Preliminary. This subject will then count as one of the elective subjects)

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1011	Engineering Physics	10
ELEC 1006	Engineering Computing	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
PROC 1008	Introduction to Materials Engineering	10
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
	Credit Points	**40**
Year 2		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10

MECH 2003	Mechanics of Materials	10
ELEC 2001	Circuit Theory	10
ENGR 2035	Modern Digital Design and Development	10
	Credit Points	**40**
Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10
ELEC 2008	Microcontrollers and PLCs	10
Select one elective** or minor subject		10
	Credit Points	**40**
Year 3		
Autumn session		
PROC 2003	Materials Selection and Design	10
MECH 3005	Mechanical Design	10
ENGR 3033	Digital Manufacturing and IIoT	10
Select one elective** or minor subject		10
	Credit Points	**40**
Spring session		
MECH 4003	Mobile Robotics	10
ENGR 4039	Design for Advanced Manufacturing	10
MECH 3006	Mechatronic Design	10
MECH 4002	Computer Aided Engineering	10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
ENGR 4041	Final Year Project 1 (UG Engineering)	20
MECH 4004	Robotics	10
PROC 3008	Materials Processing and Applications	10
	Credit Points	**40**
Spring session		
ENGR 4042	Final Year Project 2 (UG Engineering)	20
Select two electives** or minor subjects		20
	Credit Points	**40**
	Total Credit Points	**320**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
PROC 1008	Introduction to Materials Engineering	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Autumn session		
ENGR 1011	Engineering Physics	10
ELEC 1006	Engineering Computing	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1019	Mathematics for Engineers 2	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Year 2		
Spring session		
ENGR 2001	Automated Manufacturing	10
ELEC 2008	Microcontrollers and PLCs	10
Select two electives** or minor subjects		20
	Credit Points	**40**
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
ELEC 2001	Circuit Theory	10
ENGR 2035	Modern Digital Design and Development	10
	Credit Points	**40**
Year 3		
Spring session		
MECH 4002	Computer Aided Engineering	10
ENGR 4039	Design for Advanced Manufacturing	10
MECH 3006	Mechatronic Design	10
MECH 3004	Dynamics of Mechanical Systems	10
	Credit Points	**40**
Autumn session		
PROC 3008	Materials Processing and Applications	10
MECH 3005	Mechanical Design	10
ENGR 3033	Digital Manufacturing and IIoT	10
PROC 2003	Materials Selection and Design	10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Spring session		
ENGR 4041	Final Year Project 1 (UG Engineering)	20
MECH 4003	Mobile Robotics	10
Select one elective** or minor subject		10
	Credit Points	**40**
Autumn session		
ENGR 4042	Final Year Project 2 (UG Engineering)	20
MECH 4004	Robotics	10
Select one elective** or minor subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Bachelor of Engineering Advanced (Honours) (3771)

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

** **Electives** must be Level 2 or higher

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1024	Introduction to Engineering Practice	10

ENGR 1047	Advanced Engineering Physics 1	10
ELEC 1006	Engineering Computing	10
	Credit Points	**40**
Spring session		
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ELEC 1003	Electrical Fundamentals	10
ENGR 1018	Fundamentals of Mechanics	10
ENGR 2023	Advanced Engineering Physics 2	10
	Credit Points	**40**
Year 2		
Autumn session		
MECH 2003	Mechanics of Materials	10
MECH 2001	Kinematics and Kinetics of Machines	10
ELEC 2001	Circuit Theory	10
ENGR 2035	Modern Digital Design and Development	10
	Credit Points	**40**
Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
PROC 1008	Introduction to Materials Engineering	10
ENGR 2001	Automated Manufacturing	10
Select one elective** or Minor subject		10
Students who fail to maintain a minimum GPA of 5.0 at the end of completion of 160 Credit Points, and again at the completion of 200 Credit points will be automatically transferred to the B. Engineering (Honours) (3740) program.		
	Credit Points	**40**
Year 3		
Autumn session		
PROC 3008	Materials Processing and Applications	10
MECH 3005	Mechanical Design	10
ENGR 3033	Digital Manufacturing and IIoT	10
BUSM 2049	Creative and Innovative Thinkers	10
	Credit Points	**40**
Spring session		
MECH 4003	Mobile Robotics	10
ENGR 4039	Design for Advanced Manufacturing	10
MECH 3006	Mechatronic Design	10
ELEC 2008	Microcontrollers and PLCs	10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
ENGR 4043: Advanced Engineering Thesis 1: Preliminary Investigations		20
MECH 4004	Robotics	10
Select one elective** or minor subject		10
	Credit Points	**40**
Spring session		
ENGR 4044	Advanced Engineering Thesis 2: Detailed Investigations	20
Select two electives** or minor subjects		20
Electives must be Level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**320**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

BUSM 2047 Venture Makers Foundations, replaced by BUSM 2049 Creative and Innovative Thinkers

Mid -year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
ENGR 2023	Advanced Engineering Physics 2	10
	Credit Points	**40**
Autumn session		
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ENGR 1024	Introduction to Engineering Practice	10
ENGR 1047	Advanced Engineering Physics 1	10
ELEC 1006	Engineering Computing	10
	Credit Points	**40**
Year 2		
Spring session		
ENGR 2001	Automated Manufacturing	10
Select one elective** or Minor subject		10
ELEC 2008	Microcontrollers and PLCs	10
PROC 1008	Introduction to Materials Engineering	10
	Credit Points	**40**
Autumn session		
MECH 2003	Mechanics of Materials	10
MECH 2001	Kinematics and Kinetics of Machines	10
ELEC 2001	Circuit Theory	10
ENGR 2035	Modern Digital Design and Development	10
Students who fail to maintain a minimum GPA of 5.0 at the end of completion of 160 Credit Points, and again at the completion of 200 Credit points will be automatically transferred to the B. Engineering (Honours) (3740) program.		
	Credit Points	**40**
Year 3		
Spring session		
MECH 4003	Mobile Robotics	10
ENGR 4039	Design for Advanced Manufacturing	10
MECH 3006	Mechatronic Design	10
MECH 3004	Dynamics of Mechanical Systems	10
	Credit Points	**40**
Autumn session		
PROC 3008	Materials Processing and Applications	10
MECH 3005	Mechanical Design	10
ENGR 3033	Digital Manufacturing and IIoT	10
BUSM 2049	Creative and Innovative Thinkers	10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**

Year 4		
Spring session		
ENGR 4043	Advanced Engineering Thesis 1: Preliminary Investigations	20
Select two electives** or minor subjects		20
	Credit Points	**40**
Autumn session		
ENGR 4044	Advanced Engineering Thesis 2: Detailed Investigations	20
MECH 4004	Robotics	10
Select one elective** or minor subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

BUSM 2047 Venture Makers Foundations, replaced by BUSM 2049 Creative and Innovative Thinkers

Bachelor of Engineering (Honours)/ Bachelor of Business (3800)

Qualification for this award requires the successful completion of 440 credit points, which include the subjects listed in the recommended sequence below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1011	Engineering Physics	10
MATH 1016	Mathematics for Engineers 1	10
BBus Core Subject 1		10
BBus Core Subject 2		10
	Credit Points	**40**
Spring session		
PROC 1008	Introduction to Materials Engineering	10
ELEC 1003	Electrical Fundamentals	10
BBus Core Subject 3		10
BBus Core Subject 4		10
	Credit Points	**40**
Year 2		
Autumn session		
ENGR 1018	Fundamentals of Mechanics	10
ENGR 1024	Introduction to Engineering Practice	10
MATH 1019	Mathematics for Engineers 2	10
BBus Professional Subject 1		10
	Credit Points	**40**
Spring session		
ELEC 2008	Microcontrollers and PLCs	10
ENGR 4039	Design for Advanced Manufacturing	10
ENGR 2001	Automated Manufacturing	10
BBus Professional Subject 2		10
	Credit Points	**40**
Year 3		
Autumn session		
MECH 2003	Mechanics of Materials	10
PROC 2003	Materials Selection and Design	10
ELEC 1006	Engineering Computing	10
ENGR 2035	Modern Digital Design and Development	10
	Credit Points	**40**
Spring session		
MECH 4002	Computer Aided Engineering	10
MECH 4003	Mobile Robotics	10
BBus Major Subject 1		10
BBus Major Subject 2		10
	Credit Points	**40**
Year 4		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
ELEC 2001	Circuit Theory	10
BBus Major Subject 3		10
BBus Major Subject 4		10
	Credit Points	**40**
Spring session		
MECH 3006	Mechatronic Design	10
MECH 3004	Dynamics of Mechanical Systems	10
BBus Major Subject 5		10
BBus Major Subject 6		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 5		
Autumn session		
PROC 3008	Materials Processing and Applications	10
MECH 3005	Mechanical Design	10
BBus Major Subject 7		10
BBus Major Subject 8		10
	Credit Points	**40**
Spring session		
ENGR 4041	Final Year Project 1 (UG Engineering)	20
BBus Professional Subject 3		10
BBus Professional Subject 4		10
	Credit Points	**40**
Year 6		
Autumn session		
ENGR 4042	Final Year Project 2 (UG Engineering)	20
ENGR 3033	Digital Manufacturing and Ilot	10
MECH 4004	Robotics	10
	Credit Points	**40**
	Total Credit Points	**440**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
PROC 1008	Introduction to Materials Engineering	10
ENGR 1024	Introduction to Engineering Practice	10
BBus Core Subject 1		10

BBus Core Subject 2		10
	Credit Points	**40**
Autumn session		
MATH 1016	Mathematics for Engineers 1	10
ENGR 1011	Engineering Physics	10
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1006	Engineering Computing	10
	Credit Points	**40**
Year 2		
Spring session		
ELEC 1003	Electrical Fundamentals	10
ENGR 4039	Design for Advanced Manufacturing	10
BBus Core Subject 3		10
BBus Core Subject 4		10
	Credit Points	**40**
Autumn session		
PROC 2003	Materials Selection and Design	10
MATH 1019	Mathematics for Engineers 2	10
MECH 2003	Mechanics of Materials	10
MECH 2001	Kinematics and Kinetics of Machines	10
	Credit Points	**40**
Year 3		
Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10
BBus Professional Subject 1		10
BBus Professional Subject 2		10
	Credit Points	**40**
Autumn session		
ENGR 2035	Modern Digital Design and Development	10
ELEC 2001	Circuit Theory	10
BBus Major Subject 1		10
BBus Major Subject 2		10
	Credit Points	**40**
Year 4		
Spring session		
ELEC 2008	Microcontrollers and PLCs	10
MECH 4002	Computer Aided Engineering	10
BBus Major Subject 3		10
BBus Major Subject 4		10
	Credit Points	**40**
Autumn session		
PROC 3008	Materials Processing and Applications	10
MECH 3005	Mechanical Design	10
ENGR 3033	Digital Manufacturing and Ilot	10
BBus Major Subject 5		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 5		
Spring session		
MECH 3006	Mechatronic Design	10
BBus Major Subject 6		10
BBus Major Subject 7		10
BBus Major Subject 8		10
	Credit Points	**40**
Autumn session		
ENGR 4041	Final Year Project 1 (UG Engineering)	20
MECH 4004	Robotics	10
BBus Professional Subject 3		10
	Credit Points	**40**
Year 6		
Spring session		
ENGR 4042	Final Year Project 2 (UG Engineering)	20
MECH 4003	Mobile Robotics	10
BBus Professional Subject 4		10
	Credit Points	**40**
	Total Credit Points	**440**

Bachelor of Engineering Science (3691)

Qualification for this award requires the successful completion of 240 credit points, which include the subjects listed in the recommended sequence below.

*** All students undertaking the Bachelor of Engineering Science are required to enrol in** MATH 1021 Mathematics for Engineers Preliminary **and undertake a readiness test at the beginning of their study.**

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Students who finish MATH 1021 Mathematics for Engineers Preliminary will then use this subject as an elective.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1011	Engineering Physics	10
ELEC 1006	Engineering Computing	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ELEC 1003	Electrical Fundamentals	10
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
	Credit Points	**40**

Year 2		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
ELEC 2001	Circuit Theory	10
ENGR 3029	Specialisation Workshop 1	10
	Credit Points	**40**
Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10
ELEC 2008	Microcontrollers and PLCs	10
ENGR 3030	Specialisation Workshop 2	10
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
	Credit Points	**40**
Year 3		
Autumn session		
ENGR 3013	Engineering Science Project 1	10
MECH 3005	Mechanical Design	10
ENGR 2035	Modern Digital Design and Development	10
Digital Manufacturing and IIoT (not yet available)		10
	Credit Points	**40**
Spring session		
ENGR 3014	Engineering Science Project 2	10
Design for Advanced Manufacturing (not yet available)		10
Select two electives		20
• Elective must be Level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**240**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ELEC 1003	Electrical Fundamentals	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
	Credit Points	**40**
Year 2		
Spring session		
ENGR 3029	Specialisation Workshop 1	10
ENGR 2001	Automated Manufacturing	10
ELEC 2008	Microcontrollers and PLCs	10
Select one elective (Level 2 or higher)		10
	Credit Points	**40**
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
ELEC 2001	Circuit Theory	10
ENGR 3030	Specialisation Workshop 2	10
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
	Credit Points	**40**
Year 3		
Spring session		
ENGR 3013	Engineering Science Project 1	10
MECH 3004	Dynamics of Mechanical Systems	10
Design for Advanced Manufacturing (not yet available)		10
Select one elective (Level 2 or higher)		10
	Credit Points	**40**
Autumn session		
ENGR 3014	Engineering Science Project 2	10
MECH 3005	Mechanical Design	10
ENGR 2035	Modern Digital Design and Development	10
Digital Manufacturing and IIoT (not yet available)		10
	Credit Points	**40**
	Total Credit Points	**240**

Related Programs

Bachelor of Engineering (Honours)/Bachelor of Business (3728) (p. 312)

Bachelor of Engineering (Honours) (3740) (p. 308)

Bachelor of Engineering Advanced (Honours) (3771) (p. 316)

Bachelor of Engineering Science (3691) (p. 318)

Advertising Studies, Minor (0043)

Western Sydney University Minor Code: 0043

Previous Code: SM1125.1

From 2024, students should take 0159 Advertising, minor (https://hbook.westernsydney.edu.au/majors-minors/advertising-minor/#structuretext) instead.

The Advertising Studies minor equips students with skills, knowledge and hands-on experience in preparation for a career in an Advertising Creative or Media Agency. The minor provides the necessary foundation in the general principles and practices of the Advertising industry through project-based learning. Areas of study include advertising research, strategy, creative, media planning and buying, campaigns and client management.

Location

Campus	Mode	Advice
	Online	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au
Penrith Campus	Internal	enquiriesHCA@uws.edu.au

Minor Structure

Bachelor of Design (Visual Communication) Students

Bachelor of Design (Visual Communication) (p. 276) students must complete 40 credit points as follows.

Subject	Title	Credit Points
Compulsory Subject		
MKTG 1001	Advertising: An Introduction	10

Select three of the following Level 2 and 3 subjects

Level 2

Subject	Title	Credit Points
COMM 2001	Account and Client Management	10
COMM 2006	Advertising: Media	10
MKTG 2001	Advertising: Creative	10
COMM 2011	Communication Strategies	10

Level 3

Subject	Title	Credit Points
COMM 3045	Advertising: Campaigns	10
COMM 3014	Digital Communication	20

All Other Students

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
COMM 2001	Account and Client Management	10
MKTG 1001	Advertising: An Introduction	10
MKTG 2001	Advertising: Creative	10
COMM 2006	Advertising: Media	10
Total Credit Points		**40**

NOTE: Some of the pool subjects have pre-requisite requirements. Students should check the details of each subject prior to making their selection, and seek Program Advice if they are unsure which subjects to choose.

Equivalent Alternate Subjects

The subject listed below counts towards completion of this minor for students who passed this subject in 2019 or earlier.

COMM 3007 Communication Campaigns, replaced by COMM 3045 Advertising: Campaigns

Related Programs

Bachelor of Design (Visual Communication) (1571) (p. 276)

Diploma in Design/Bachelor of Design (Visual Communication) (6011) (p. 712)

Advertising, Major (0159)

Western Sydney University Major Code: 0159

Previous Code: M1121.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Advertising major provides a thorough grounding in current advertising practice, exposing students to authentic agency experiences and sharpening their skills as communicators and persuaders. Areas of study include advertising strategy, media, copywriting and design, client and account management, digital and social media contexts, the creation and delivery of advertising campaigns, plus an internship. Students will develop the skills they need to succeed in a range of contexts, from client liaison and campaign development, to creative messaging and media planning.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsydney.ed
Penrith Campus	Internal	EnquiriesHCA@westernsydney.ed
Online	Online	EnquiriesHCA@westernsydney.ed
Sydney City Campus*	Internal	EnquiriesHCA@westernsydney.ed
Vietnam Campus*	Internal	EnquiriesHCA@westernsydney.ed

*Curriculum delivered through an agreement with another party

Major Structure

If you commenced in 2024 or later please refer to the Structure 2024 tab for details.

Bachelor of Business Students

Bachelor of Business students must complete the structure under the heading for Bachelor of Business below.

Creative Industries Students

Creative Industries students must complete their Introduction to major subject, as part of the core requirements of the program, prior to enrolling in this major.

Subject	Title	Credit Points
MKTG 1001	Advertising: An Introduction	10

Students must complete 80 credit points as follows

Level 2 subjects

Subject	Title	Credit Points
COMM 2001	Account and Client Management	10
MKTG 2001	Advertising: Creative	10
COMM 2006	Advertising: Media	10
COMM 2011	Communication Strategies	10

Level 3 subjects

Subject	Title	Credit Points
COMM 3045	Advertising: Campaigns	10
COMM 3014	Digital Communication	20
Select one of the following:		10
COMM 3018	Internship	
COMM 3037	Transmedia Production	
Total Credit Points		**80**

Bachelor of Business Students

Students must complete 80 credit points as follows

Level 1 subject

Subject	Title	Credit Points
MKTG 1001	Advertising: An Introduction	10

Level 2 subjects

Subject	Title	Credit Points
COMM 2001	Account and Client Management	10
MKTG 2001	Advertising: Creative	10
COMM 2006	Advertising: Media	10
COMM 2011	Communication Strategies	10

Level 3 subjects

Subject	Title	Credit Points
COMM 3045	Advertising: Campaigns	10
COMM 3014	Digital Communication	20
Total Credit Points		**80**

Equivalent Subject

The subject listed below counts towards completion of this major for students who passed this subject in 2019 or earlier.

COMM 3007 Communication Campaigns, replaced by COMM 3045 (p. 2943) Advertising: Campaigns

Major Structure

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the Structure 2023 tab for details.

Students must complete 80 credit points as follows:

Subject	Title	Credit Points
Level 1 subject		
MKTG 1001	Advertising: An Introduction	10
Level 2 subjects		
COMM 2001	Account and Client Management	10
MKTG 2001	Advertising: Creative	10
MKTG 2013	Advertising: Strategy	10
Level 3 subjects		
COMM 3045	Advertising: Campaigns	10
COMM 3018	Internship	10
COMM 3051	Advertising: Media	10
COMM 3054	Digital and Social Communication	10
Total Credit Points		**80**

Related Programs

Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Business (2786) (p. 158)
Bachelor of Communication/Bachelor of Creative Industries (1840) (p. 200)
Bachelor of Communication/Bachelor of International Studies (1707) (p. 204)
Bachelor of Communication (1696) (p. 179)
Bachelor of Communication (Dean's Scholars) (1736) (p. 191)
Bachelor of Communication/Bachelor of Business (1819) (p. 196)
Bachelor of Communication/Bachelor of Laws (2752) (p. 209)
Bachelor of Communication/Bachelor of Laws (Honours) (2833) (p. 1252)
Bachelor of Creative Industries (1838) (p. 242)
Bachelor of Design/Bachelor of Creative Industries (1839) (p. 287)
Bachelor of Music/Bachelor of Creative Industries (1841) (p. 508)
Bachelor of Communication / Bachelor of International Studies (1932) (p. 194)
Diploma in Business/Bachelor of Business (6037) (p. 680)
Diploma in Communication/Bachelor of Creative Industries (6009) (p. 692)
Diploma in Communication/Bachelor of Communication (6007) (p. 689)

Advertising, Minor (0159)

Western Sydney University Minor Code: 0159

Previous Code: SM1123.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Advertising minor provides a strong foundation in current advertising practice, exposing students to authentic agency experiences and sharpening their skills as communicators and persuaders. Areas of study include advertising strategy, media, copywriting and design, and campaigns. Students will develop the skills they need to succeed in a range of contexts, including campaign development, creative messaging and media planning.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsydney.ed
Penrith Campus	Internal	EnquiriesHCA@westernsydney.ed
Online	Online	EnquiriesHCA@westernsydney.ed
Sydney City Campus*	Internal	EnquiriesHCA@westernsydney.ed
Vietnam Campus*	Internal	EnquiriesHCA@westernsydney.ed

*Curriculum delivered through an agreement with another party

Minor Structure

If you commenced in 2024 or later please refer to the Structure 2024 tab for details.

Creative Industries students must first complete MKTG 1001 (https://hbook.westernsydney.edu.au/subject-details/mktg1001/) Advertising: An Introduction as their Introductory Major subject in order to undertake this minor.

Students must complete 40 credit points consisting of 20 credit points at Level 2 and 20 credit points at Level 3 from the subjects as follows

Note: Please plan enrolment in minor subjects carefully - subjects at Level 2 and Level 3 may have pre-requisites. Students should consult their Academic Program Advisors if they require further information.

Level 2

Subject	Title	Credit Points
Select 20 credit points of the following:		20
COMM 2001	Account and Client Management	
MKTG 2001	Advertising: Creative	
COMM 2006	Advertising: Media	
COMM 2011	Communication Strategies	
Total Credit Points		**20**

Level 3

Subject	Title	Credit Points
Select 20 credit points of the following:		20
COMM 3045	Advertising: Campaigns	
COMM 3014	Digital Communication	
Total Credit Points		**20**

Equivalent Subject

The subject listed below counts towards completion of this minor for students who passed this subject in 2019 or earlier.

COMM 3007 Communication Campaigns, replaced by COMM 3045 Advertising: Campaigns

Minor Structure

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the Structure 2023 tab for details

Students must complete 40 credit points from the pool below. Please note that Level 1 pre-requisites for Level 2/3 subjects may apply.

Subject	Title	Credit Points
Level 1 subject		
MKTG 1001	Advertising: An Introduction	
Level 2 subjects		
MKTG 2001	Advertising: Creative	
MKTG 2013	Advertising: Strategy	
Level 3 subjects		
COMM 3045	Advertising: Campaigns	
COMM 3051	Advertising: Media	
Total Credit Points		**40**

Related Programs

Bachelor of Communication (1696) (p. 179)

Bachelor of Communication (Dean's Scholars) (1736) (p. 191)

Bachelor of Creative Industries (1838) (p. 242)

Diploma in Communication/Bachelor of Creative Industries (6009) (p. 692)

Diploma in Communication/Bachelor of Communication (6007) (p. 689)

Agriculture, Testamur Major (T108)

Western Sydney University Major Code: T108

Previous Code: ST3076.1

Available to students in other Western Sydney University Programs: Yes, however the following restrictions apply.

Students must be enrolled in a postgraduate program. Please ensure your program structure allows space for enrolment in the subjects in this postgraduate major. Students must also meet any pre-requisite requirements. Consult your Program Advisor for further advice.

Increasing the sustainable production of food for a growing population, in an unpredictable and increasingly harsh environment, is a global priority. Agricultural systems that meet these social and environmental goals of sustainable development must be developed to ensure healthy lives. This postgraduate major is designed for science graduates interested in agricultural careers in technological innovation, research and development, agricultural policy and senior management. It is expected that upon completion of the major students will have the cognitive, technical and critical thinking skills to analyse issues and articulate appropriate solutions in the ever-evolving field of agricultural science. A capstone subject involving either a research or professional industry project will allow students to integrate their knowledge and skills developed throughout the program.

Location

Campus	Mode	Advice
Hawkesbury Campus	Internal	Dr Mark Williams (https://directory.westernsydney.edu.au/search/email/m.williams@westernsydney.edu.a

Major Structure

Qualification for the award of Master of Science (Agriculture) requires the successful completion of 160 credit points including:

- 20 credit points of core subjects,
- 20 credit points of research capstone subjects,
- 40 credit points of major subjects as follows:

Subject	Title	Credit Points
AGRI 7001	Agricultural Biosecurity	10
AGRI 7002	Agricultural Biotechnology	10
AGRI 7003	Agricultural Technologies	10
AGRI 7004	Livestock Production Systems	10
Total Credit Points		**40**

- and at least 40 credit points from Alternate Pool 1 and up to 40 credit points from Alternate Pool 2.

Students should note that the subjects available in Alternate Pool 1 and Alternate Pool 2 are listed under the Structure tab of the Master of Science (p. 1158) page.

Recommended Sequence

Master of Science full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
AGRI 7002	Agricultural Biotechnology	10
AGRI 7004	Livestock Production Systems	10
Select two alternate subjects		20
	Credit Points	**40**

Spring session		
AGRI 7001	Agricultural Biosecurity	10
AGRI 7003	Agricultural Technologies	10
MATH 7016	The Nature of Data	10
Select one alternate subject		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 7055	Experiment Design and Project Management	10
Select three alternate subjects		30
	Credit Points	**40**
Spring session		
Select 20 credit points from the following subjects:		20
NATS 7033	MSc Research Project	20
HORT 7004	Industry Project	10
HORT 7005	Industry Project (Extended)	10
NATS 7054	Professional Topic	10
NATS 7057	Research Preparation in Post Graduate Studies	10
Select two alternate subjects		20
	Credit Points	**100**
	Total Credit Points	**220**

Master of Science full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
AGRI 7001	Agricultural Biosecurity	10
AGRI 7003	Agricultural Technologies	10
MATH 7016	The Nature of Data	10
Select one alternate subject		10
	Credit Points	**40**
Autumn session		
AGRI 7002	Agricultural Biotechnology	10
AGRI 7004	Livestock Production Systems	10
NATS 7055	Experiment Design and Project Management	10
Select one alternate subject		10
	Credit Points	**40**
Year 2		
Spring session		
Select 20 credit points from the following subjects:		20
NATS 7033	MSc Research Project	20
HORT 7004	Industry Project	10
HORT 7005	Industry Project (Extended)	10
NATS 7054	Professional Topic	10
NATS 7057	Research Preparation in Post Graduate Studies	10
Select two alternate subjects		20
	Credit Points	**100**
Autumn session		
Select four alternate subjects		40
	Credit Points	**40**
	Total Credit Points	**220**

Major in other programs: full-time start-year intake

Students undertaking the major as part of a postgraduate program other than the Master of Science must complete 40 credit points of major subjects as follows.

Course	Title	Credit Points
Year 1		
Autumn session		
AGRI 7002	Agricultural Biotechnology	10
AGRI 7004	Livestock Production Systems	10
	Credit Points	**20**
Spring session		
AGRI 7001	Agricultural Biosecurity	10
AGRI 7003	Agricultural Technologies	10
	Credit Points	**20**
	Total Credit Points	**40**

Major in other programs: full-time mid-year intake

Students undertaking the major as part of a postgraduate program other than the Master of Science must complete 40 credit points of major subjects as follows.

Course	Title	Credit Points
Year 1		
Spring session		
AGRI 7001	Agricultural Biosecurity	10
AGRI 7003	Agricultural Technologies	10
	Credit Points	**20**
Autumn session		
AGRI 7002	Agricultural Biotechnology	10
AGRI 7004	Livestock Production Systems	10
	Credit Points	**20**
	Total Credit Points	**40**

Equivalent Subject

The subject listed below counts towards completion of this major for students who passed this subject in 2021 or earlier.

ENGR 7018 - Research Preparation in Post Graduate Studies, replaced by NATS 7057 Research Preparation in Post Graduate Studies

Recommended Sequence

Master of Science full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
AGRI 7002	Agricultural Biotechnology	10
AGRI 7004	Livestock Production Systems	10
Select two alternate subjects		20
	Credit Points	**40**
Spring session		
AGRI 7001	Agricultural Biosecurity	10
AGRI 7003	Agricultural Technologies	10
MATH 7016	The Nature of Data	10
Select one alternate subject		10
	Credit Points	**40**

Year 2		
Autumn session		
NATS 7055	Experiment Design and Project Management	10
Select three alternate subjects		30
	Credit Points	**40**
Spring session		
Select 20 credit points from the following subjects:		20
NATS 7033	MSc Research Project	20
NATS 7054	Professional Topic	10
NATS 7057	Research Preparation in Post Graduate Studies	10
Select two alternate subjects		20
	Credit Points	**80**
	Total Credit Points	**200**

Master of Science full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
AGRI 7001	Agricultural Biosecurity	10
AGRI 7003	Agricultural Technologies	10
Select two alternate subjects		20
	Credit Points	**40**
Autumn session		
AGRI 7004	Livestock Production Systems	10
AGRI 7002	Agricultural Biotechnology	10
Select two alternate subjects		20
	Credit Points	**40**
Year 2		
Spring session		
MATH 7016	The Nature of Data	10
Select 20 credit points from the following subjects:		20
NATS 7033	MSc Research Project	20
NATS 7054	Professional Topic	10
NATS 7057	Research Preparation in Post Graduate Studies	10
Select one alternate subject		10
	Credit Points	**80**
Autumn session		
NATS 7055	Experiment Design and Project Management	10
Select three alternate subjects		30
	Credit Points	**40**
	Total Credit Points	**200**

Major in other programs: full-time start-year intake

Students undertaking the major as part of a postgraduate program other than the Master of Science must complete 40 credit points of major subjects as follows.

Course	Title	Credit Points
Year 1		
Autumn session		
AGRI 7002	Agricultural Biotechnology	10
AGRI 7004	Livestock Production Systems	10
	Credit Points	**20**
Spring session		
AGRI 7003	Agricultural Technologies	10
AGRI 7001	Agricultural Biosecurity	10
	Credit Points	**20**
	Total Credit Points	**40**

Major in other programs: full-time mid-year intake

Students undertaking the major as part of a postgraduate program other than the Master of Science must complete 40 credit points of major subjects as follows.

Course	Title	Credit Points
Year 1		
Spring session		
AGRI 7003	Agricultural Technologies	10
AGRI 7001	Agricultural Biosecurity	10
	Credit Points	**20**
Autumn session		
AGRI 7002	Agricultural Biotechnology	10
AGRI 7004	Livestock Production Systems	10
	Credit Points	**20**
	Total Credit Points	**40**

Equivalent Subject

The subject listed below counts towards completion of this major for students who passed this subject in 2021 or earlier.

ENGR 7018 - Research Preparation in Post Graduate Studies, replaced by NATS 7057 Research Preparation in Post Graduate Studies

Related Programs

Master of Science (3749) (p. 1158)

Agrifood, Testamur Major (T123)

Western Sydney University Major Code: T123

Previous code: MT3045.1

Available to students in other Western Sydney University Programs: Yes, however the following restrictions apply.

This major is available as an elective in Bachelor of Science 3754 (except with Environmental Health T076), and an elective major option in Bachelor of Medical Science 3755. See the related programs tab for more information.

Please note, the BSc Major Environmental Health T076, BSc Adv 3757, Bachelor of Science (Pathway to Teaching Primary/Secondary) 3756 & BMedSc Adv 3758, do not have sufficient Flexible space to accommodate a second/elective Major.

Opportunities are rapidly emerging for you to lead a new AgriFood future. Immersed in an approach that integrates social, economic and environmental values, students will view plant and animal production from consumer contexts to explore personal and community perceptions about food sustainability. This innovative degree merges topics of agriculture, food and health to empower you to design solutions for international development, community education and the urban–rural interface. The WSU AgriFood major is a hands-on experience, developing confidence and giving graduates an excellent

foundation for careers in teaching, research, biotechnology and industry. The flexibility of the major also enables students to combine their interest with other disciplines including animal science, ecology, zoology, innovative foods, heath and business. Throughout study, engagement with industry and community will inspire you to take action towards a regenerative and more environmentally sustainable AgriFood future.

Location

Campus	Mode	Advice
Hawkesbury Campus	Internal	science@westernsydney.edu.au

Recommended Sequence 2023

All students must complete 60 credit points of study at Level 3 to meet program requirements.

Select the link for your program below to see details of the major

Bachelor of Science

Qualification for the award of Bachelor of Science with a major in AgriFood requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
BIOS 1001	Biodiversity	10
AGRI 1011	Introduction to Agrifood	10
	Credit Points	**40**
Spring session		
PROC 1005	Introduction to Food Science	10
Choose one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Choose one of the following:		10
CHEM 1012	Essential Chemistry	
BIOS 1012	Cell Biology	
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
EART 2004	Soils and Substrates	10
Choose two electives		20
	Credit Points	**40**
Spring session		
HORT 2003	Plant Production	10
HORT 3002	Protected Cropping Technology	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
AGRI 3005	Animal Production	10
Choose two electives		20
	Credit Points	**40**
Spring session		
AGRI 3009	Agricultural Technology	10
BIOS 3036	Agricultural Biosecurity	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Science (Pathway to Teaching Primary/ Secondary)

Qualification for the Bachelor of Science (Pathway to Teaching Primary/Secondary) with a major in Agrifood requires the successful completion of 240 credit points as per the recommended sequence for the Bachelor of Science with a major in Agrifood, given above.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
BIOS 1001	Biodiversity	10
AGRI 1011	Introduction to Agrifood	10
	Credit Points	**40**
Spring session		
PROC 1005	Introduction to Food Science	10
Choose one of		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Choose one of		
CHEM 1012	Essential Chemistry	
BIOS 1012	Cell Biology	
Choose one elective		10
	Credit Points	**30**
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
EART 2004	Soils and Substrates	10
Choose two electives		20
	Credit Points	**40**
Spring session		
HORT 2003	Plant Production	10
HORT 3002	Protected Cropping Technology	10
Choose one of		
NATS 3044	Complex Case Studies in Science	10
NATS 3045	Work Internship for Science Professionals	10
Choose one elective		10
	Credit Points	**50**
Year 3		
Autumn session		
NATS 3015	Field Project 1	10

AGRI 3005	Animal Production	10
Choose two electives		20
	Credit Points	**40**
Spring session		
AGRI 3009	Agricultural Technology	10
BIOS 3036	Agricultural Biosecurity	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

In addition, all students must complete a mandatory 40 credit point minor in Education Studies. Students must choose one of:

Education Studies – Primary Teaching, Minor (0296) (https://hbook.westernsydney.edu.au/majors-minors/education-studies--primary-teaching-minor/)

Or

Education Studies - Secondary Teaching, Minor (0267) (https://hbook.westernsydney.edu.au/majors-minors/education-studies-secondary-teaching-minor/)

Students must meet this requirement by choosing subjects from the selected Education Studies minor as electives within their Bachelor of Science program.

Bachelor of Advanced Science

Qualification for the award of Bachelor of Advanced Science with a major in AgriFood requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
BIOS 1001	Biodiversity	10
AGRI 1011	Introduction to Agrifood	10
	Credit Points	**40**
Spring session		
PROC 1005	Introduction to Food Science	10
Choose one of		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Choose one of		10
CHEM 1012	Essential Chemistry	
BIOS 1012	Cell Biology	
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
EART 2004	Soils and Substrates	10
NATS 2001	Advanced Science Project A	10
Choose one elective		10
	Credit Points	**40**
Spring session		
HORT 2003	Plant Production	10
HORT 3002	Protected Cropping Technology	10
NATS 2002	Advanced Science Project B	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
AGRI 3005	Animal Production	10
NATS 3043	Advanced Science Research Project C	10
Choose one elective		10
	Credit Points	**40**
Spring session		
AGRI 3009	Agricultural Technology	10
BIOS 3036	Agricultural Biosecurity	10
NATS 3043	Advanced Science Research Project C	10
Choose one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Diploma in Science/Bachelor of Science

Qualification for this award requires the successful completion of 250 credit points which include the units listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Year 1: College Subjects		
Standard 3-term year		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
Eight university-level subjects as follows		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
PROC 1007	Introduction to Food Science (WSTC)	10
BIOS 1034	Management of Aquatic Environments (WSTC)	10
	Credit Points	**90**
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
EART 2004	Soils and Substrates	10
AGRI 1011	Introduction to Agrifood	10
Choose one elective		10
	Credit Points	**40**
Spring session		
HORT 2003	Plant Production	10
HORT 3002	Protected Cropping Technology	10
Choose one of		
NATS 3044	Complex Case Studies in Science	10
NATS 3045	Work Internship for Science Professionals	10

Choose one elective		10
	Credit Points	**50**
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
AGRI 3005	Animal Production	10
Choose two electives		20
	Credit Points	**40**
Spring session		
AGRI 3009	Agricultural Technology	10
BIOS 3036	Agricultural Biosecurity	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**260**

Recommended Sequence 2024

All students must complete 60 credit points of study at Level 3 to meet program requirements.

Select the link for your program below to see details of the major

Bachelor of Science

Qualification for the award of Bachelor of Science with a major in AgriFood requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
BIOS 1001	Biodiversity	10
AGRI 1011	Introduction to Agrifood	10
	Credit Points	**40**
Spring session		
PROC 1005	Introduction to Food Science	10
Choose one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Choose one of the following:		10
CHEM 1012	Essential Chemistry	
BIOS 1012	Cell Biology	
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
EART 2004	Soils and Substrates	10
Choose two electives		20
	Credit Points	**40**
Spring session		
HORT 2003	Plant Production	10
HORT 3002	Protected Cropping Technology	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose one elective		10
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
AGRI 3005	Animal Production	10
Choose two electives		20
	Credit Points	**30**
Spring session		
AGRI 3009	Agricultural Technology	10
BIOS 3036	Agricultural Biosecurity	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Science (Pathway to Teaching Primary/Secondary)

Qualification for the Bachelor of Science (Pathway to Teaching Primary/Secondary) with a major in Agrifood requires the successful completion of 240 credit points as per the recommended sequence for the Bachelor of Science with a major in Agrifood, given above.

In addition, all students must complete a mandatory 40 credit point minor in Education Studies. Students must choose one of:

Education Studies – Primary Teaching, Minor (0296) (https://hbook.westernsydney.edu.au/majors-minors/education-studies--primary-teaching-minor/)

Or

Education Studies - Secondary Teaching, Minor (0267) (https://hbook.westernsydney.edu.au/majors-minors/education-studies-secondary-teaching-minor/)

Students must meet this requirement by choosing subjects from the selected Education Studies minor as electives within their Bachelor of Science program.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
BIOS 1001	Biodiversity	10
AGRI 1011	Introduction to Agrifood	10
	Credit Points	**40**
Spring session		
PROC 1005	Introduction to Food Science	10
Choose one of		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Choose one of		10
CHEM 1012	Essential Chemistry	
BIOS 1012	Cell Biology	
Choose one elective		10
	Credit Points	**40**

Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
EART 2004	Soils and Substrates	10
Choose two electives		20
	Credit Points	**40**
Spring session		
HORT 2003	Plant Production	10
HORT 3002	Protected Cropping Technology	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose one elective		10
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
AGRI 3005	Animal Production	10
Choose two electives		20
	Credit Points	**30**
Spring session		
AGRI 3009	Agricultural Technology	10
BIOS 3036	Agricultural Biosecurity	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Advanced Science

Qualification for the award of Bachelor of Advanced Science with a major in AgriFood requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
BIOS 1001	Biodiversity	10
AGRI 1011	Introduction to Agrifood	10
	Credit Points	**40**
Spring session		
PROC 1005	Introduction to Food Science	10
Choose one of		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Choose one of		10
CHEM 1012	Essential Chemistry	
BIOS 1012	Cell Biology	
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
EART 2004	Soils and Substrates	10
NATS 2001	Advanced Science Project A	10
Choose one elective		10
	Credit Points	**40**
Spring session		
HORT 2003	Plant Production	10
HORT 3002	Protected Cropping Technology	10
NATS 2002	Advanced Science Project B	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
AGRI 3005	Animal Production	10
NATS 3043	Advanced Science Research Project C	10
Choose one elective		10
	Credit Points	**30**
Spring session		
AGRI 3009	Agricultural Technology	10
BIOS 3036	Agricultural Biosecurity	10
NATS 3043	Advanced Science Research Project C	10
Choose one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Diploma in Science/Bachelor of Science

Qualification for this award requires the successful completion of 250 credit points which include the units listed in the recommended sequence below.

Qualification for this award requires the successful completion of 250 credit points which include the units listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
1H/2H session		
Preparatory subject:		
CHEM 0001	Chemistry (WSTC Prep)	10
And 8 University Level subjects comprising:		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
PROC 1007	Introduction to Food Science (WSTC)	10
BIOS 1034	Management of Aquatic Environments (WSTC)	10
	Credit Points	**90**
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10

EART 2004	Soils and Substrates	10
AGRI 1011	Introduction to Agrifood	10
Choose one elective		10
	Credit Points	**40**
Spring session		
HORT 2003	Plant Production	10
HORT 3002	Protected Cropping Technology	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose one elective		10
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
AGRI 3005	Animal Production	10
Choose two electives		20
	Credit Points	**30**
Spring session		
AGRI 3009	Agricultural Technology	10
BIOS 3036	Agricultural Biosecurity	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**250**

Related Programs

Bachelor of Advanced Science (3757) (p. 90)
Bachelor of Medical Science (3755) (p. 491)
Bachelor of Science (3754) (p. 563)
Bachelor of Science (Pathway to Teaching Primary/Secondary) (3756) (p. 566)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Bachelor of Science/Bachelor of Business (4748) (p. 575)
Bachelor of Science/Bachelor of Laws (2743) (p. 584)
Diploma in Science/Bachelor of Medical Science (6042) (p. 757)
Diploma in Science/Bachelor of Science (6043) (p. 760)

Anatomy and Physiology, Testamur Major (T084)

Western Sydney University Major Code: T084

Previous Code: MT3028.1

Available to students in other Western Sydney University programs? No

This testamur major is available as an elective major for Bachelor of Medical Science students only.

This major focuses on human anatomy and physiology in relation to health and disease. You will develop detailed knowledge of how the human body functions, as well as practical skills. Your strong foundation in this discipline area will provide career opportunities in medical research, hospital pathology or medical imaging laboratories, pharmaceutical, medical sales, allied health companies, research and quality control laboratories, or further education, including graduate medicine degrees. Employment can be in other non-scientific areas such as insurance, government, law or publishing where science knowledge is valued. A variety of minors or free electives allow students to design their own learning journey.

All students must complete 60 credit points of study at Level 3 to meet program requirements.

NOTE: Students up to end of 2023 - Students will need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	science@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	science@westernsydney.edu.au

Recommended Sequence 2024

All students must complete 60 credit points of study at Level 3 to meet course requirements. Students will need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Select the link for your program below to see details of the major

Bachelor of Medical Science

Qualification for the award of Bachelor of Medical Science with a Major in Anatomy and Physiology requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
NATS 1009	Human Anatomy and Physiology 1	10
Choose one of		10
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
MATH 1003	Biometry	
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
CHEM 1012	Essential Chemistry	10
NATS 1010	Human Anatomy and Physiology 2	10
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
NATS 2004	Anatomy of the Thorax and Abdomen	10
NATS 2034	Human Systems Physiology 1	10
Choose one elective		10
	Credit Points	**40**
Spring session		
NATS 3054	Human Systems Physiology 2	10
NATS 3037	Neuroanatomy	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	

Choose one elective		10
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
Choose three electives		30
	Credit Points	**30**
Spring session		
BIOS 3028	Pathological Basis of Human Disease	10
NATS 3046	Advanced Physiology	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Advanced Medical Science

Qualification for the award of Bachelor of Advanced Medical Science with a Major in Anatomy and Physiology requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
NATS 1009	Human Anatomy and Physiology 1	10
Choose one of		10
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
MATH 1003	Biometry	
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
CHEM 1012	Essential Chemistry	10
NATS 1010	Human Anatomy and Physiology 2	10
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
NATS 2004	Anatomy of the Thorax and Abdomen	10
NATS 2034	Human Systems Physiology 1	10
NATS 2001	Advanced Science Project A	10
	Credit Points	**40**
Spring session		
NATS 3054	Human Systems Physiology 2	10
NATS 3037	Neuroanatomy	10
NATS 2002	Advanced Science Project B	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
NATS 3043	Advanced Science Research Project C	10
Choose two electives		20
	Credit Points	**30**
Spring session		
NATS 3046	Advanced Physiology	10
BIOS 3028	Pathological Basis of Human Disease	10
NATS 3043	Advanced Science Research Project C	10
Choose one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Diploma in Science/Bachelor of Medical Science

Qualification for this award with a Major in Anatomy and Physiology requires the successful completion of 250 credit points as per the recommended sequence below.

Subject	Title	Credit Points
Year 1: College subjects		
Standard 3-terms year		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
And eight university-level subjects comprising:		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
NATS 1009	Human Anatomy and Physiology 1	10
NATS 1010	Human Anatomy and Physiology 2	10
BIOS 1003	Biodiversity (WSTC)	10
Total Credit Points		**90**

Course	Title	Credit Points
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
NATS 2004	Anatomy of the Thorax and Abdomen	10
NATS 2034	Human Systems Physiology 1	10
Choose one elective		10
	Credit Points	**40**
Spring session		
NATS 3054	Human Systems Physiology 2	10
NATS 3037	Neuroanatomy	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose one elective		10
	Credit Points	**40**

Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
Choose three elective subjects		30
	Credit Points	**30**
Spring session		
BIOS 3028	Pathological Basis of Human Disease	10
NATS 3046	Advanced Physiology	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**160**

Recommended Sequence 2023

All students must complete 60 credit points of study at Level 3 to meet course requirements. Students will need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Select the link for your program below to see details of the major

Bachelor of Medical Science

Qualification for the award of Bachelor of Medical Science with a Major in Anatomy and Physiology requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
NATS 1009	Human Anatomy and Physiology 1	10
Choose one of		10
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
MATH 1003	Biometry	
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
CHEM 1012	Essential Chemistry	10
NATS 1010	Human Anatomy and Physiology 2	10
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
NATS 2004	Anatomy of the Thorax and Abdomen	10
NATS 2034	Human Systems Physiology 1	10
Choose one elective		10
	Credit Points	**40**
Spring session		
NATS 2035	Human Systems Physiology 2	10
NATS 3037	Neuroanatomy	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3040	Topics in Medical Science	10
Choose three electives		30
	Credit Points	**40**
Spring session		
BIOS 3028	Pathological Basis of Human Disease	10
NATS 3046	Advanced Physiology	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Equivalent subject

The following subject counts towards completion of this Major for students who passed this subject in 2019 or earlier.

BIOS 3002 - Advanced Physiology

Bachelor of Advanced Medical Science

Qualification for the award of Bachelor of Advanced Medical Science with a Major in Anatomy and Physiology requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
NATS 1009	Human Anatomy and Physiology 1	10
Choose one of		10
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
MATH 1003	Biometry	
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
CHEM 1012	Essential Chemistry	10
NATS 1010	Human Anatomy and Physiology 2	10
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
NATS 2004	Anatomy of the Thorax and Abdomen	10
NATS 2034	Human Systems Physiology 1	10
NATS 2001	Advanced Science Project A	10
	Credit Points	**40**
Spring session		
NATS 2035	Human Systems Physiology 2	10
NATS 3037	Neuroanatomy	10
NATS 2002	Advanced Science Project B	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	

NATS 3045	Work Internship for Science Professionals	
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3040	Topics in Medical Science	10
NATS 3043	Advanced Science Research Project C	10
Choose two electives		20
	Credit Points	**40**
Spring session		
NATS 3046	Advanced Physiology	10
BIOS 3028	Pathological Basis of Human Disease	10
NATS 3043	Advanced Science Research Project C	10
Choose one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Equivalent subject

The following subject counts towards completion of this Major for students who passed this subject in 2019 or earlier.

BIOS 3002 - Advanced Physiology

Diploma in Science/Bachelor of Medical Science

Qualification for this award with a Major in Anatomy and Physiology requires the successful completion of 250 credit points as per the recommended sequence below.

Subject	Title	Credit Points
Year 1: College subjects		
Standard 3-terms year		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
And eight university-level subjects comprising:		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
NATS 1009	Human Anatomy and Physiology 1	10
NATS 1010	Human Anatomy and Physiology 2	10
BIOS 1003	Biodiversity (WSTC)	10
Total Credit Points		**90**

Course	Title	Credit Points
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
NATS 2004	Anatomy of the Thorax and Abdomen	10
NATS 2034	Human Systems Physiology 1	10
Select one elective		10
	Credit Points	**40**
Spring session		
NATS 2035	Human Systems Physiology 2	10
NATS 3037	Neuroanatomy	10
NATS 3044	Complex Case Studies in Science	10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3040	Topics in Medical Science	10
NATS 3046	Advanced Physiology	10
Select two electives		20
	Credit Points	**40**
Spring session		
BIOS 3028	Pathological Basis of Human Disease	10
Select two elective		20
	Credit Points	**30**
	Total Credit Points	**150**

Equivalent subject

The following subject counts towards completion of this Major for students who passed this subject in 2019 or earlier.

BIOS 3002 - Advanced Physiology

Recommended Sequence 2022

All students must complete 60 credit points of study at Level 3 to meet course requirements. Students will need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Select the link for your program below to see details of the major

Bachelor of Medical Science

Qualification for the award of Bachelor of Medical Science with a Major in Anatomy and Physiology requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
NATS 1009	Human Anatomy and Physiology 1	10
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
NATS 1010	Human Anatomy and Physiology 2	10
MATH 1014	Mathematics 1A	10
MATH 1026	Quantitative Thinking	10
Choose one elective		10
	Credit Points	**50**
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
NATS 2004	Anatomy of the Thorax and Abdomen	10
NATS 2034	Human Systems Physiology 1	10
Choose one elective		10
	Credit Points	**40**
Spring session		
NATS 2035	Human Systems Physiology 2	10
NATS 3037	Neuroanatomy	10
NATS 3044	Complex Case Studies in Science	

Choose one elective		10
	Credit Points	**30**
Year 3		
Autumn session		
NATS 3040	Topics in Medical Science	10
NATS 3046	Advanced Physiology	10
Choose two electives		20
	Credit Points	**40**
Spring session		
BIOS 3028	Pathological Basis of Human Disease	10
Choose three electives		30
	Credit Points	**40**
	Total Credit Points	**240**

Equivalent subject

The following subject counts towards completion of this Major for students who passed this subject in 2019 or earlier.

BIOS 3002 - Advanced Physiology

Bachelor of Advanced Medical Science

Qualification for the award of Bachelor of Advanced Medical Science with a Major in Anatomy and Physiology requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
NATS 1009	Human Anatomy and Physiology 1	10
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
NATS 1010	Human Anatomy and Physiology 2	10
MATH 1014	Mathematics 1A	10
MATH 1026	Quantitative Thinking	10
Choose one elective		10
	Credit Points	**50**
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
NATS 2004	Anatomy of the Thorax and Abdomen	10
NATS 2034	Human Systems Physiology 1	10
NATS 2001	Advanced Science Project A	10
	Credit Points	**40**
Spring session		
NATS 2035	Human Systems Physiology 2	10
NATS 2002	Advanced Science Project B	10
NATS 3044	Complex Case Studies in Science	
Choose one elective		10
	Credit Points	**30**
Year 3		
Autumn session		
NATS 3040	Topics in Medical Science	10
NATS 3043	Advanced Science Research Project C	10
Choose two electives		20
	Credit Points	**40**
Spring session		
NATS 3046	Advanced Physiology	10
BIOS 3028	Pathological Basis of Human Disease	10
NATS 3043	Advanced Science Research Project C	10
Choose one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Equivalent subject

The following subject counts towards completion of this Major for students who passed this subject in 2019 or earlier.

BIOS 3002 - Advanced Physiology

Diploma in Science/Bachelor of Medical Science

Qualification for this award with a Major in Anatomy and Physiology requires the successful completion of 250 credit points as per the recommended sequence below.

Subject	Title	Credit Points
Year 1: College subjects		
Standard 3-terms year		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
And eight university-level subjects comprising:		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
NATS 1009	Human Anatomy and Physiology 1	10
NATS 1010	Human Anatomy and Physiology 2	10
BIOS 1003	Biodiversity (WSTC)	10
Total Credit Points		**90**

Course	Title	Credit Points
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
NATS 2004	Anatomy of the Thorax and Abdomen	10
NATS 2034	Human Systems Physiology 1	10
Select one elective		10
	Credit Points	**40**
Spring session		
NATS 2035	Human Systems Physiology 2	10
NATS 3037	Neuroanatomy	10
NATS 3044	Complex Case Studies in Science	10
Select one elective		10
	Credit Points	**40**

Year 3		
Autumn session		
NATS 3040	Topics in Medical Science	10
NATS 3046	Advanced Physiology	10
Select two electives		20
	Credit Points	**40**
Spring session		
BIOS 3028	Pathological Basis of Human Disease	10
Select two elective		20
	Credit Points	**30**
	Total Credit Points	**150**

Equivalent subject

The following subject counts towards completion of this Major for students who passed this subject in 2019 or earlier.

BIOS 3002 - Advanced Physiology

Related Programs

Bachelor of Advanced Medical Science (3758) (p. 86)
Bachelor of Medical Science (3755) (p. 491)
Diploma in Science/Bachelor of Medical Science (6042) (p. 757)

Ancient History, Minor (0262)

Western Sydney University Minor Code: 0262

Previous Code: SM1141.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Ancient History minor addresses the NESA requirements to prepare students who wish to teach Ancient History in secondary schools. Students are required to take one subject of Modern History in their first year and then complete three subjects in Ancient History. Study of the ancient world introduces students to historical continuity through the experiences of people in different places and time periods. Historical analysis and interpretation draw on physical evidence as well as written materials to investigate the social, political, economic and cultural life in the ancient past.

Campus	Mode	Advice
Bankstown City Campus	Internal	EnquiriesHCA@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsydney.edu.au
Penrith Campus	Internal	EnquiriesHCA@westernsydney.edu.au

Minor Structure

Students must complete 40 credit points

Subject	Title	Credit Points
Students must complete 40 credit points		
Select one of the following:		10
HUMN 1039	Modern European History and Politics	
HUMN 1054	When Worlds Collide: European Empires and the World, c.1600-1950	
HUMN 2011	Ancient Western Culture: Periclean Athens	
HUMN 3109	Catastrophe: The Environmental History of the Ancient World	
HUMN 2067	History of the Ancient World	
HUMN 3115	Medieval Europe from the Fall of the Roman Empire to the Reformation	
PHIL 3019	Thought and Action in Greece and Rome	
HUMN 2076	The Classical Tradition	
And three of the following subjects		30
Total Credit Points		**40**

Related Programs

Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)
Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (1823) (p. 128)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (6021) (p. 666)

Animal Science, Testamur Major (T054)

Western Sydney University Major Code: T054

Previous Code: MT3015.1

Available to students in other Western Sydney University programs? No

As interactions with animals increase, so too does our need to effectively manage these populations. Animal scientists use scientific principles to solve problems associated with our relationship with and the management of animals in a changing world. In this major, you will develop a deep understanding of how we use animals for food, companionship and recreation by applying core principles ranging from nutrition and reproduction, through to behaviour and welfare. You will have access to diverse on-campus animal facilities including reptiles, native mammals, sheep, cattle and deer and off-campus organisations such as wildlife parks, zoos and farms. A variety of exciting career paths are available to graduates of this program, including international opportunities in the management of wildlife, companion animals and livestock.

NOTE: This major is available as an elective in Bachelor of Science 3754, and an elective major option in Bachelor of Medical Science 3755. See the related programs tab for more information.

Please note, the BSc Major Environmental Health T076, BSc Adv 3757, Bachelor of Science (Pathway to Teaching Primary/Secondary) 3756 & BMedSc Adv 3758, do not have sufficient Flexible space to accommodate a second/elective Major.

Location

Campus	Mode	Advice
Hawkesbury Campus	Internal	science@westernsydney.edu.au

Special Requirements

Students who opt to enrol in MT3015 Animal Science are strongly recommended to obtain a Q-Fever vaccination and Tetanus vaccination/booster. Students who cannot provide evidence of vaccination may be precluded from activities on the Farm, and/or internships with third parties

Recommended Sequence 2023

Select the link for your program below to see details of the major

Bachelor of Science

Qualification for the award of Bachelor of Science with a major in Animal Science requires the successful completion of 240 credit points as per the recommended sequence below

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
AGRI 1009	Wildlife Studies	10
	Credit Points	**40**
Spring session		
AGRI 1003	Animal Science	10
Choose one of		10
BIOS 1012	Cell Biology	
CHEM 1012	Essential Chemistry	
Choose one of		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
AGRI 1005	Human Animal Interactions	10
Choose two electives		20
	Credit Points	**40**
Spring session		
AGRI 2004	Animal Reproduction	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose two electives		20
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
AGRI 3010	Animal Health and Welfare	10
AGRI 3002	Animal Nutrition and Feeding	10
Choose one elective		10
	Credit Points	**40**
Spring session		
NATS 3017	Field Project 2	10
AGEN 3001	Animal Behaviour	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Science (Pathway to Teaching Primary/Secondary)

Qualification for the Bachelor of Science (Pathway to Teaching Primary/Secondary) with a major in Animal Science requires the successful completion of 240 credit points as per the recommended sequence for the Bachelor of Science with a major in Animal Science, given above.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
AGRI 1009	Wildlife Studies	10
	Credit Points	**40**
Spring session		
AGRI 1003	Animal Science	10
Choose one of		10
BIOS 1012	Cell Biology	
CHEM 1012	Essential Chemistry	
Choose one of		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
AGRI 1005	Human Animal Interactions	10
Choose two electives		20
	Credit Points	**40**
Spring session		
AGRI 2004	Animal Reproduction	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose two electives		20
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
AGRI 3010	Animal Health and Welfare	10
AGRI 3002	Animal Nutrition and Feeding	10
Choose one elective		10
	Credit Points	**40**
Spring session		
NATS 3017	Field Project 2	10
AGEN 3001	Animal Behaviour	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

In addition, all students must complete a mandatory 40 credit point minor in Education Studies. Students must choose one of:

Education Studies – Primary Teaching, Minor (0296) (https://hbook.westernsydney.edu.au/majors-minors/education-studies--primary-teaching-minor/)

Or

Education Studies - Secondary Teaching, Minor (0267) (https://hbook.westernsydney.edu.au/majors-minors/education-studies-secondary-teaching-minor/)

Students must meet this requirement by choosing subjects from the selected Education Studies minor as electives within their Bachelor of Science program.

Bachelor of Advanced Science

Qualification for the award of Bachelor of Advanced Science with a major in Animal Science requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
AGRI 1009	Wildlife Studies	10
	Credit Points	**40**
Spring session		
AGRI 1003	Animal Science	10
Choose one of		
BIOS 1012	Cell Biology	
CHEM 1012	Essential Chemistry	
Choose one of		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Choose one elective		10
	Credit Points	**30**
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
AGRI 1005	Human Animal Interactions	10
NATS 2001	Advanced Science Project A	10
Choose one elective		10
	Credit Points	**40**
Spring session		
AGRI 2004	Animal Reproduction	10
NATS 2002	Advanced Science Project B	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
AGRI 3010	Animal Health and Welfare	10
AGRI 3002	Animal Nutrition and Feeding	10
NATS 3043	Advanced Science Research Project C	10
	Credit Points	**40**
Spring session		
NATS 3017	Field Project 2	10
AGEN 3001	Animal Behaviour	10
NATS 3043	Advanced Science Research Project C	10
Choose one elective		10
	Credit Points	**40**
	Total Credit Points	**230**

Diploma in Science/Bachelor of Science

Qualification for this award requires the successful completion of 250 credit points which include the units listed in the recommended sequence below.

Full-time start-year intake

Subject	Title	Credit Points
Year 1: College Subjects		
Standard 3-term year		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
Plus eight University-level units as follows		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
NATS 1030	Human Anatomy and Physiology 2 (WSTC)	10
BIOS 1034	Management of Aquatic Environments (WSTC)	10
Total Credit Points		**90**

Course	Title	Credit Points
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
AGRI 1005	Human Animal Interactions	10
AGRI 1009	Wildlife Studies	10
Choose one elective		10
	Credit Points	**40**
Spring session		
AGRI 2004	Animal Reproduction	10
AGRI 1003	Animal Science	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
AGRI 3010	Animal Health and Welfare	10
AGRI 3002	Animal Nutrition and Feeding	10

Choose one elective		10
	Credit Points	**40**
Spring session		
NATS 3017	Field Project 2	10
AGEN 3001	Animal Behaviour	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**160**

Equivalent Subjects

The subjects listed below count towards completion of this Major for students who passed these subjects in 2021 or earlier.

AGRI 3008 - Animal Health, Ethics and Welfare, replaced by AGRI 3010 Animal Health and Welfare

Recommended Sequence 2024

Select the link for your program below to see details of the major

Bachelor of Science

Qualification for the award of Bachelor of Science with a major in Animal Science requires the successful completion of 240 credit points as per the recommended sequence below

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
AGRI 1009	Wildlife Studies	10
	Credit Points	**40**
Spring session		
AGRI 1003	Animal Science	10
Choose one of		10
BIOS 1012	Cell Biology	
CHEM 1012	Essential Chemistry	
Choose one of		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
AGRI 1005	Human Animal Interactions	10
Choose two electives		20
	Credit Points	**40**
Spring session		
AGRI 2004	Animal Reproduction	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose two electives		20
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
AGRI 3010	Animal Health and Welfare	10
AGRI 3002	Animal Nutrition and Feeding	10
Choose one elective		10
	Credit Points	**30**
2H session		
NATS 3056	Practicum 2	10
	Credit Points	**10**
Spring session		
AGEN 3001	Animal Behaviour	10
Choose two electives		20
	Credit Points	**30**
	Total Credit Points	**240**

Bachelor of Science (Pathway to Teaching Primary/Secondary)

Qualification for the Bachelor of Science (Pathway to Teaching Primary/Secondary) with a major in Animal Science requires the successful completion of 240 credit points as per the recommended sequence for the Bachelor of Science with a major in Animal Science, given above.

In addition, all students must complete a mandatory 40 credit point minor in Education Studies. Students must choose one of:

Education Studies – Primary Teaching, Minor (0296) (https://hbook.westernsydney.edu.au/majors-minors/education-studies--primary-teaching-minor/)

Or

Education Studies - Secondary Teaching, Minor (0267) (https://hbook.westernsydney.edu.au/majors-minors/education-studies-secondary-teaching-minor/)

Students must meet this requirement by choosing subjects from the selected Education Studies minor as electives within their Bachelor of Science program.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
AGRI 1009	Wildlife Studies	10
	Credit Points	**40**
Spring session		
AGRI 1003	Animal Science	10
Choose one of		10
BIOS 1012	Cell Biology	
CHEM 1012	Essential Chemistry	
Choose one of		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	

MATH 1003	Biometry	
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
AGRI 1005	Human Animal Interactions	10
Choose two electives		20
	Credit Points	**40**
Spring session		
AGRI 2004	Animal Reproduction	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose two electives		20
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
AGRI 3010	Animal Health and Welfare	10
AGRI 3002	Animal Nutrition and Feeding	10
Choose one elective		10
	Credit Points	**30**
2H session		
NATS 3056	Practicum 2	10
	Credit Points	**10**
Spring session		
AGEN 3001	Animal Behaviour	10
Choose two electives		20
	Credit Points	**30**
	Total Credit Points	**240**

Bachelor of Advanced Science

Qualification for the award of Bachelor of Advanced Science with a major in Animal Science requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
AGRI 1009	Wildlife Studies	10
	Credit Points	**40**
Spring session		
AGRI 1003	Animal Science	10
Choose one of		
BIOS 1012	Cell Biology	
CHEM 1012	Essential Chemistry	
Choose one of		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Choose one elective		10
	Credit Points	**30**
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
AGRI 1005	Human Animal Interactions	10
NATS 2001	Advanced Science Project A	10
Choose one elective		10
	Credit Points	**40**
Spring session		
AGRI 2004	Animal Reproduction	10
NATS 2002	Advanced Science Project B	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose one elective		10
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
AGRI 3010	Animal Health and Welfare	10
AGRI 3002	Animal Nutrition and Feeding	10
NATS 3043	Advanced Science Research Project C	10
	Credit Points	**30**
2H session		
NATS 3056	Practicum 2	10
	Credit Points	**10**
Spring session		
AGEN 3001	Animal Behaviour	10
NATS 3043	Advanced Science Research Project C	10
Choose one elective		10
	Credit Points	**30**
	Total Credit Points	**230**

Diploma in Science/Bachelor of Science

Qualification for this award requires the successful completion of 250 credit points which include the units listed in the recommended sequence below.

Full-time start-year intake

Subject	Title	Credit Points
Year 1: College Subjects		
Standard 3-term year		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
Plus eight University-level units as follows		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10

MATH 1027	Quantitative Thinking (WSTC)	10
NATS 1030	Human Anatomy and Physiology 2 (WSTC)	10
BIOS 1034	Management of Aquatic Environments (WSTC)	10
Total Credit Points		**90**

Related Programs

Bachelor of Advanced Science (3757) (p. 90)
Bachelor of Medical Science (3755) (p. 491)
Bachelor of Science (3754) (p. 563)
Bachelor of Science (Pathway to Teaching Primary/Secondary) (3756) (p. 566)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Bachelor of Science/Bachelor of Business (4748) (p. 575)
Bachelor of Science/Bachelor of International Studies (3764) (p. 580)
Bachelor of Science/Bachelor of Laws (2743) (p. 584)
Diploma in Science/Bachelor of Medical Science (6042) (p. 757)
Diploma in Science/Bachelor of Science (6043) (p. 760)

Anthropology, Major (0002)

Western Sydney University Major Code: 0002

Previous Code: M1097.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Social Anthropology is the study of humans and the cultures they create. The major in Anthropology within the Bachelor of Social Science offers students the opportunity to examine social patterns and practices across cultures, to discover similarities and differences between cultures, and to understand the processes by which humans organise and create meaning. Areas of focus include the development of anthropology as a discipline; globalisation and culture; power and politics; gender and sexuality; identity and belonging; ethnography and ethnographic methods; indigenous peoples and nation states. Specific attention is given to cultures of Australasia, Southeast Asia and the Pacific, and to cross cultural interactions, at both global and local levels. This major seeks to equip students with multi-cultural knowledge as well as to provide a thorough grounding in research methods and ethics with utility in a variety of professional and academic contexts.

Location

Campus	Mode	Advice
Liverpool Campus	Internal	Associate Professor Mary Hawkins (m.hawkins@uws.edu.au)
Penrith Campus	Internal	Associate Professor Mary Hawkins (m.hawkins@uws.edu.au)

Recommended Sequence

Students must complete 80 credit points as follows

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1016	Different Ways of Being in the World: Introduction to Social Anthropology	10
	Credit Points	**10**
Spring session		
HUMN 1026	Global Structures, Local Cultures	10
	Credit Points	**10**
Year 2		
Autumn session		
HUMN 2068	Cultures of Southeast Asia and Oceania	10
HUMN 2028	Identity and Belonging	10
	Credit Points	**20**
Spring session		
HUMN 2069	Society, Culture and Human Diversity	10
	Credit Points	**10**
Year 3		
Autumn session		
HUMN 3066	Power as a Cultural System	10
HUMN 3078	The Anthropologies of Gender and Sexualities	10
	Credit Points	**20**
Spring session		
CULT 3016	Indigenous Cultures: A Global Perspective	10
	Credit Points	**10**
	Total Credit Points	**80**

Equivalent Subject

The major subject listed below counts towards completion of this major for students who passed this subject in 2020/21 or earlier.

HUMN 2012 - Anthropologies of the Everyday - replaced by HUMN 2069 Society, Culture and Human Diversity

HUMN 2024 - Ethnographies of Southeast Asia and the Pacific - replaced by HUMN 2068 (https://hbook.westernsydney.edu.au/subject-details/humn2068/) Cultures of Southeast Asia and Oceania

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (1708) (p. 113)
Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (1822) (p. 123)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Laws (2537) (p. 145)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)
Bachelor of International Studies/Bachelor of Social Science (1807) (p. 464)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Bachelor of Social Science (1667) (p. 594)
Bachelor of Social Science (Advanced) (1733) (p. 605)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (6019) (p. 663)

Diploma in Arts/Bachelor of Arts (6005) (p. 651)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/ Birth-12) (6017) (p. 657)

Diploma in Social Science/Bachelor of Social Science (6023) (p. 781)

Anthropology, Minor (0002)

Western Sydney University Minor Code: 0002

Previous Code: SM1131.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Social Anthropology is the study of humans and the cultures they create. The minor in Anthropology within the Bachelor of Social Science (p. 594) offers students the opportunity to examine social patterns and practices across cultures, to discover similarities and differences between cultures, and to understand the processes by which humans organise and create meaning. Areas of focus include the development of anthropology as a discipline; globalisation and culture; power and politics; gender and sexuality; identity and belonging; ethnography and ethnographic methods; indigenous peoples and nation states. Specific attention is given to cultures of Australasia, Southeast Asia and the Pacific, and to cross cultural interactions, at both global and local levels. The minor seeks to equip students with multi-cultural knowledge as well as to provide a thorough grounding in research methods and ethics with utility in a variety of professional and academic contexts.

Location

Campus	Mode	Advice
Liverpool Campus	Internal	Associate Professor Mary Hawkins (m.hawkins@westernsydney.edu.au)
Penrith Campus	Internal	Associate Professor Mary Hawkins (m.hawkins@westernsydney.edu.au)

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
Students must complete the following compulsory subject:		
HUMN 1016	Different Ways of Being in the World: Introduction to Social Anthropology	10
Select three of the following:		30
HUMN 2068	Cultures of Southeast Asia and Oceania	
HUMN 1026	Global Structures, Local Cultures	
HUMN 2028	Identity and Belonging	
CULT 3016	Indigenous Cultures: A Global Perspective	
HUMN 3066	Power as a Cultural System	
HUMN 2069	Society, Culture and Human Diversity	
HUMN 3078	The Anthropologies of Gender and Sexualities	
Total Credit Points		**40**

Equivalent Subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in 2021 or earlier.

HUMN 2012 Anthropologies of the Everyday, replaced by HUMN 2069 Society, Culture and Human Diversity

HUMN 2024 - Ethnographies of Southeast Asia and the Pacific - replaced by HUMN 2068 (https://hbook.westernsydney.edu.au/subject-details/humn2068/) Cultures of Southeast Asia and Oceania

Related Programs

Bachelor of Social Science (1667) (p. 594)

Applied Finance, Testamur Major (T038)

Western Sydney University Major Code: T038

Previous Code: MT2021.1

Available to students in other Western Sydney University programs? No

The Applied Finance major equips you with the expert skills to create a career as a finance specialist. In this major you will develop in-depth knowledge of finance with a focus on investment and securities, economics, and banking and finance. The core subjects in the Bachelor of Business will provide you a foundation of business knowledge and develop your skills in innovation, career planning, and numeracy. The Applied Finance major builds on this knowledge and skills in an applied discipline based context. Finance specialists work in a range of roles within the rapidly growing finance sector. This major fulfils the educational requirements for admission as an Associate (A Fin) of the Financial Services Institute of Australasia (FINSIA) provided the applicant is at least working in the financial services industry. All other students are eligible to apply for Affiliate membership (no postnominals apply).

Location

Campus	Mode	Advice
Parramatta City Campus - Macquarie Street	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydne
Surabaya Campus	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydne
Sydney City Campus*	Internal	Neelam Goela (https://directory.westernsydney.edu.au/search/email/n.goela@city.westernsydney.edu.a
Vietnam Campus*	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydne

* Curriculum delivered through an agreement with another party

Major Structure

Qualification for this major requires the successful completion of 80 credit points including all of the core subjects listed below.

Subject	Title	Credit Points
Core Subjects		
FINC 3001	Bank Management	10
ECON 2002	Corporate Financial Management	10
ECON 3003	Derivatives	10
ECON 3006	Economic and Financial Modelling	10
ECON 1003	Financial Institutions and Markets	10
ECON 3014	International Finance	10
FINC 3008	Investment Management	10
FINC 3015	Security Analysis and Business Valuation	10
Total Credit Points		**80**

Professional Subjects for Careers in Money

Students undertaking the Applied Finance major are advised to take the following four subjects to satisfy the requirements for their professional core.

Subject	Title	Credit Points
ECON 3007	Economics and Finance Engagement Project	10
BUSM 3028	Innovation, Enterprise and Society	10
BUSM 2041	Working in Professions	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	

Recommended Sequence

Qualification for the award of Bachelor of Business with a major in Applied Finance requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time, start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
ECON 1003	Financial Institutions and Markets	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
	Credit Points	**40**
Spring session		
BUSM 1008	Enterprise Leadership	10
ECON 2002	Corporate Financial Management	10
BUSM 1006	Enterprise Innovation and Markets	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
FINC 3008	Investment Management	10
BUSM 2041	Working in Professions	10
Select two electives		20
	Credit Points	**40**
Spring session		
ECON 3006	Economic and Financial Modelling	10
ECON 3014	International Finance	10
Select two electives		20
	Credit Points	**40**
Year 3		
Autumn session		
FINC 3001	Bank Management	10
ECON 3003	Derivatives	10
BUSM 3028	Innovation, Enterprise and Society	10
Select one elective		10
	Credit Points	**40**
Spring session		
FINC 3015	Security Analysis and Business Valuation	10
ECON 3007	Economics and Finance Engagement Project (Enterprise Engaged Subject)	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Part-time, start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1001	Enterprise Law	10
ECON 1003	Financial Institutions and Markets	10
	Credit Points	**20**
Spring session		
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1010	Financing Enterprises	10
	Credit Points	**20**
Year 2		
Autumn session		
ECON 2002	Corporate Financial Management	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
	Credit Points	**20**
Spring session		
BUSM 1008	Enterprise Leadership	10
Select one elective		10
	Credit Points	**20**
Year 3		
Autumn session		
FINC 3008	Investment Management	10
Select one elective		10
	Credit Points	**20**
Spring session		
BUSM 2041	Working in Professions	10
Select one elective		10
	Credit Points	**20**

Year 4		
Autumn session		
ECON 3014	International Finance	10
Select one elective		10
	Credit Points	**20**
Spring session		
ECON 3006	Economic and Financial Modelling	10
Select one elective		10
	Credit Points	**20**
Year 5		
Autumn session		
FINC 3001	Bank Management	10
BUSM 3028	Innovation, Enterprise and Society	10
	Credit Points	**20**
Spring session		
ECON 3003	Derivatives	10
Select one elective		10
	Credit Points	**20**
Year 6		
Autumn session		
ECON 3007	Economics and Finance Engagement Project (Enterprise Engaged Subject)	10
Select one elective		10
	Credit Points	**20**
Spring session		
FINC 3015	Security Analysis and Business Valuation	10
Select one elective		10
	Credit Points	**20**
	Total Credit Points	**240**

Surabaya Campus Intake

Subject	Title	Credit Points
Year 1		
Semester 1		
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
ECON 1003	Financial Institutions and Markets	10
MATH 1030	Statistics for Business	10
TBA	Pancasila	5
Semester 2		
BUSM 1008	Enterprise Leadership	10
ECON 2002	Corporate Financial Management	10
BUSM 1006	Enterprise Innovation and Markets	10
COMP 1013	Analytics Programming	10
TBA	Civil Education	5
Year 2		
Semester 3		
FINC 3008	Investment Management	10
BUSM 2041	Working in Professions	10
BUSM 1042	Introduction to Business Analytics	10
TBA	Indonesian Language	5
Semester 4		
ECON 3006	Economic and Financial Modelling	10
ECON 3014	International Finance	10
INFS 2001	Database Design and Development	10
TBA	Religion	5
Year 3		
Semester 5		
FINC 3001	Bank Management	10
ECON 3003	Derivatives	10
BUSM 3028	Innovation, Enterprise and Society	10
FINC 3011	Property Investment	10
Semester 6		
FINC 3015	Security Analysis and Business Valuation	10
ECON 3007	Economics and Finance Engagement Project	10
COMP 3002	Applications of Big Data	10
BUSM 3036	Leadership and Entrepreneurship	10
Total Credit Points		**240**

Related Programs

Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Business (2786) (p. 158)
Bachelor of Business/Bachelor of Laws (2788) (p. 164)
Bachelor of Communication/Bachelor of Business (1819) (p. 196)
Bachelor of Engineering (Honours)/Bachelor of Business (3728) (p. 312)
Bachelor of Information Systems Advanced/Bachelor of Business (3745) (p. 409)
Bachelor of Information Systems/Bachelor of Business (3744) (p. 420)
Bachelor of Information and Communications Technology/Bachelor of Business (3737) (p. 380)
Bachelor of Science/Bachelor of Business (4748) (p. 575)
Diploma in Business/Bachelor of Business (6037) (p. 680)

Applied Physics, Testamur Major (T078)

Western Sydney University Major Code: T078

Previous Code: MT3047.1

Available to students in other Western Sydney University programs? No

This major is available as an elective in Bachelor of Science 3754, and an elective major option in Bachelor of Medical Science 3755. See the related programs tab for more information.

Please note, the BSc Major Environmental Health T076, BSc Adv 3757, Bachelor of Science (Pathway to Teaching Primary/Secondary) 3756 & BMedSc Adv 3758, do not have sufficient Flexible space to accommodate a second/elective Major.

Applied Physics uses the principles and tools of physics to understand and manipulate the world around us, and covers fields as diverse as astrophysics, biophysics, magnetic resonance (i.e., NMR and MRI), medical physics, remote sensing, semiconductor physics, space science and much more. In this major, the core principles of physics, mathematics and computing are taught and used to study specific applications of physics. Students have access to world class facilities (e.g, telescopes and onsite ultra-high field MRI), and the expertise of international researchers. Graduates of this major possess skills in problem-solving and critical thinking together with deep knowledge of Physics. This flexible set of skills, applied across many disciplines, enables students to seek career opportunities confidently in teaching, research or industry, in diverse fields such as medical physics,

materials science, energy, geoscience, aerospace, data science, finance and more.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	science@westernsydney.edu.au

Recommended Sequence 2023

Select the link for your program below to see details of the major

Bachelor of Science

Qualification for the award of Bachelor of Science with a major in Applied Physics requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1014	Mathematics 1A	10
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
PHYS 1002	Physics 1	10
	Credit Points	**40**
Spring session		
PHYS 1006	Physics 2	10
MATH 1015	Mathematics 1B	10
CHEM 1012	Essential Chemistry	10
BIOS 1012	Cell Biology	10
	Credit Points	**40**
Year 2		
Autumn session		
MATH 2001	Advanced Calculus	10
PHYS 2004	The Cosmos in Perspective: Information and Life	10
Choose two electives		20
	Credit Points	**40**
Spring session		
PHYS 3007	Quantum Physics	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose two electives		20
	Credit Points	**40**
Year 3		
Autumn session		
PHYS 3006	Classical Physics	10
NATS 3015	Field Project 1	10
Choose two electives		20
	Credit Points	**40**
Spring session		
PHYS 3001	Astroinformatics	10
PHYS 3008	Biomedical Physics	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Science (Pathway to Teaching Primary/Secondary)

Qualification for the Bachelor of Science (Pathway to Teaching Primary/Secondary) with a major in Applied Physics requires the successful completion of 240 credit points as per the recommended sequence for the Bachelor of Science with a major in Applied Physics, given above.

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1014	Mathematics 1A	10
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
PHYS 1002	Physics 1	10
	Credit Points	**40**
Spring session		
PHYS 1006	Physics 2	10
MATH 1015	Mathematics 1B	10
CHEM 1012	Essential Chemistry	10
BIOS 1012	Cell Biology	10
	Credit Points	**40**
Year 2		
Autumn session		
MATH 2001	Advanced Calculus	10
PHYS 2004	The Cosmos in Perspective: Information and Life	10
Choose two electives		20
	Credit Points	**40**
Spring session		
PHYS 3007	Quantum Physics	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose two electives		20
	Credit Points	**40**
Year 3		
Autumn session		
PHYS 3006	Classical Physics	10
NATS 3015	Field Project 1	10
Choose two electives		20
	Credit Points	**40**
Spring session		
PHYS 3001	Astroinformatics	10
PHYS 3008	Biomedical Physics	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

In addition, all students must complete a mandatory 40 credit point minor in Education Studies. Students must choose one of:

Education Studies – Primary Teaching, Minor (0296) (https://hbook.westernsydney.edu.au/majors-minors/education-studies--primary-teaching-minor/)

Or

Education Studies - Secondary Teaching, Minor (0267) (https://hbook.westernsydney.edu.au/majors-minors/education-studies-secondary-teaching-minor/)

Students must meet this requirement by choosing subjects from the selected Education Studies minor as electives within their Bachelor of Science program.

Bachelor of Advanced Science

Qualification for the award of Bachelor of Advanced Science with a major in Applied Physics requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1014	Mathematics 1A	10
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
PHYS 1002	Physics 1	10
	Credit Points	**40**
Spring session		
PHYS 1006	Physics 2	10
MATH 1015	Mathematics 1B	10
CHEM 1012	Essential Chemistry	10
BIOS 1012	Cell Biology	10
	Credit Points	**40**
Year 2		
Autumn session		
MATH 2001	Advanced Calculus	10
PHYS 2004	The Cosmos in Perspective: Information and Life	10
NATS 2001	Advanced Science Project A	10
Choose one elective		10
	Credit Points	**40**
Spring session		
PHYS 3007	Quantum Physics	10
NATS 2002	Advanced Science Project B	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
PHYS 3006	Classical Physics	10
NATS 3015	Field Project 1	10
NATS 3043	Advanced Science Research Project C	10
Choose one elective		10
	Credit Points	**40**
Spring session		
PHYS 3001	Astroinformatics	10
PHYS 3008	Biomedical Physics	10
NATS 3043	Advanced Science Research Project C	10
Choose one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Diploma in Science/Bachelor of Science

Qualification for this award requires the successful completion of 250 credit points which include the subjects listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Preparatory subject:		
CHEM 0001	Chemistry (WSTC Prep)	10
8 University Level subjects comprising:		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
BIOS 1034	Management of Aquatic Environments (WSTC)	10
ENVL 1007	Environmental Health Issues and Solutions (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
	Credit Points	**90**
Year 2		
Autumn session		
MATH 2001	Advanced Calculus	10
PHYS 2004	The Cosmos in Perspective: Information and Life	10
PHYS 1002	Physics 1	10
MATH 1014	Mathematics 1A	10
	Credit Points	**40**
Spring session		
PHYS 3007	Quantum Physics	10
PHYS 1006	Physics 2	10
MATH 1015	Mathematics 1B	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
	Credit Points	**40**
Year 3		
Autumn session		
PHYS 3006	Classical Physics	10
NATS 3015	Field Project 1	10
Choose two electives		20
	Credit Points	**40**
Spring session		
PHYS 3001	Astroinformatics	10
PHYS 3008	Biomedical Physics	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**250**

Recommended Sequence 2024

Select the link for your program below to see details of the major

Bachelor of Science

Qualification for the award of Bachelor of Science with a major in Applied Physics requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1014	Mathematics 1A	10
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
PHYS 1002	Physics 1	10
	Credit Points	**40**
Spring session		
PHYS 1006	Physics 2	10
MATH 1015	Mathematics 1B	10
CHEM 1012	Essential Chemistry	10
BIOS 1012	Cell Biology	10
	Credit Points	**40**
Year 2		
Autumn session		
MATH 2001	Advanced Calculus	10
PHYS 2004	The Cosmos in Perspective: Information and Life	10
Choose two electives		20
	Credit Points	**40**
Spring session		
PHYS 3007	Quantum Physics	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose two electives		20
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
PHYS 3006	Classical Physics	10
Choose two electives		20
	Credit Points	**30**
Spring session		
PHYS 3001	Astroinformatics	10
PHYS 3008	Biomedical Physics	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Science (Pathway to Teaching Primary/Secondary)

Qualification for the Bachelor of Science (Pathway to Teaching Primary/Secondary) with a major in Applied Physics requires the successful completion of 240 credit points as per the recommended sequence for the Bachelor of Science with a major in Applied Physics, given above.

In addition, all students must complete a mandatory 40 credit point minor in Education Studies. Students must choose one of:

Education Studies – Primary Teaching, Minor (0296) (https://hbook.westernsydney.edu.au/majors-minors/education-studies--primary-teaching-minor/)

Or

Education Studies - Secondary Teaching, Minor (0267) (https://hbook.westernsydney.edu.au/majors-minors/education-studies-secondary-teaching-minor/)

Students must meet this requirement by choosing subjects from the selected Education Studies minor as electives within their Bachelor of Science program.

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1014	Mathematics 1A	10
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
PHYS 1002	Physics 1	10
	Credit Points	**40**
Spring session		
PHYS 1006	Physics 2	10
MATH 1015	Mathematics 1B	10
CHEM 1012	Essential Chemistry	10
BIOS 1012	Cell Biology	10
	Credit Points	**40**
Year 2		
Autumn session		
MATH 2001	Advanced Calculus	10
PHYS 2004	The Cosmos in Perspective: Information and Life	10
Choose two electives		20
	Credit Points	**40**
Spring session		
PHYS 3007	Quantum Physics	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose two electives		20
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
PHYS 3006	Classical Physics	10
Choose two electives		20
	Credit Points	**30**
Spring session		
PHYS 3001	Astroinformatics	10
PHYS 3008	Biomedical Physics	10

Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Advanced Science

Qualification for the award of Bachelor of Advanced Science with a major in Applied Physics requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1014	Mathematics 1A	10
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
PHYS 1002	Physics 1	10
	Credit Points	**40**
Spring session		
PHYS 1006	Physics 2	10
MATH 1015	Mathematics 1B	10
CHEM 1012	Essential Chemistry	10
BIOS 1012	Cell Biology	10
	Credit Points	**40**
Year 2		
Autumn session		
MATH 2001	Advanced Calculus	10
PHYS 2004	The Cosmos in Perspective: Information and Life	10
NATS 2001	Advanced Science Project A	10
Choose one elective		10
	Credit Points	**40**
Spring session		
PHYS 3007	Quantum Physics	10
NATS 2002	Advanced Science Project B	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose one elective		10
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
PHYS 3006	Classical Physics	10
NATS 3043	Advanced Science Research Project C	10
Choose one elective		10
	Credit Points	**30**
Spring session		
PHYS 3001	Astroinformatics	10
PHYS 3008	Biomedical Physics	10
NATS 3043	Advanced Science Research Project C	10
Choose one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Diploma in Science/Bachelor of Science

Qualification for this award requires the successful completion of 250 credit points which include the subjects listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Preparatory subject:		
CHEM 0001	Chemistry (WSTC Prep)	10
8 University Level subjects comprising:		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
BIOS 1034	Management of Aquatic Environments (WSTC)	10
ENVL 1007	Environmental Health Issues and Solutions (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
	Credit Points	**90**
Year 2		
Autumn session		
MATH 2001	Advanced Calculus	10
PHYS 2004	The Cosmos in Perspective: Information and Life	10
PHYS 1002	Physics 1	10
MATH 1014	Mathematics 1A	10
	Credit Points	**40**
Spring session		
PHYS 3007	Quantum Physics	10
PHYS 1006	Physics 2	10
MATH 1015	Mathematics 1B	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
PHYS 3006	Classical Physics	10
Choose two electives		20
	Credit Points	**30**
Spring session		
PHYS 3001	Astroinformatics	10
PHYS 3008	Biomedical Physics	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**250**

Related Programs

Bachelor of Advanced Science (3757) (p. 90)
Bachelor of Science (3754) (p. 563)

Bachelor of Science (Pathway to Teaching Primary/Secondary) (3756) (p. 566)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Bachelor of Science/Bachelor of Business (4748) (p. 575)
Bachelor of Science/Bachelor of International Studies (3764) (p. 580)
Bachelor of Science/Bachelor of Laws (2743) (p. 584)
Diploma in Science/Bachelor of Science (6043) (p. 760)

Arabic, Major (0003)

Western Sydney University Major Code: 0003

Previous Code: M1059.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Language majors and minors aim to enable students to develop an appropriate level of proficiency in a second language, which may be used for professional purposes such as teaching, interpreting and translation, business or international relations. Students undertaking a language major or minor will be able to use the language in question according to its grammatical and pragmatic principles, communicate with native speakers appropriately in the spoken as well as the written mode, and demonstrate an understanding of the cultures and societies associated with the language.

Campus	Mode	Advice
Bankstown City Campus	Internal	enquiriesHCA@westernsydney.edu.au

Inherent Requirements

There are inherent requirements for this major that you must meet in order to complete the major and graduate. Make sure you read and understand the requirements for this major online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Major Structure

There are three entry levels into language majors. Beginner's level is for those with no previous study or minimal study of the language. Intermediate level is typically for students who: are non-native speakers with study of the language to HSC 2 Subject level or have a home background in the language but no comprehensive formal study, or who speak a non-standard variety (e.g. dialect). Post-Intermediate level is typically for students who are non-native speakers with substantial formal study and near-native competence; or are literate native speakers of a standard variety. Students should consult with the Languages staff regarding the progression sequence that best fits their level of skill. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher or lower class. Students may consult with the Languages Academic Program Advisor, if they are unsure of their entry level. Students should avoid enrolling in subjects at different levels at the one time (e.g. you should not enrol in Arabic 201 and Arabic 301 at the same time). Please check the current timetable as some subjects may not be offered every year. Advanced (Level 3) subjects may be offered on a rotational basis.

A major in Arabic comprises a sequence of 80 credit points with 60 credit points at Level 2 and 3 (with no less than 30 credit points of these at Level 3), however students commencing at beginner's level, that is subjects 101 and 102, and who follow the recommended program structure, are only required to complete 20 credit points at Level 3.

Students should take subjects that reflect their level of competence in the language and they should not backtrack, i.e. they must not:

- take a Level 1 subject after passing a Level 2 subject in the same language; or
- take a Level 2 subject after passing a Level 3 subject in the same language.

Level 1 Subjects

Subject	Title	Credit Points
LANG 1002	Arabic 101	10
LANG 1003	Arabic 102	10

Level 2 Subjects

Subject	Title	Credit Points
LANG 2004	Arabic 201	10
LANG 2006	Arabic 202	10
LANG 2007	Arabic 203	10
LANG 2008	Arabic 204	10

Level 3 Subjects

Subject	Title	Credit Points
LANG 3009	Arabic 301	10
LANG 3011	Arabic 302 - Arabic Advanced Language and Grammar	10
LANG 3012	Arabic 303: Advanced Writing Skills	10
LANG 3013	Arabic 304: Arabic Advanced Speaking	10
LANG 3014	Arabic 306: Arabic Novel and Short Story	10
LANG 3015	Arabic 308: Language Past and Present	10
LANG 3045	Intercultural Communication	10
LANG 3082	Special Study in Languages and Linguistics	10
Advanced entry level Arabic students may complete the following Level 1 pool subjects. The subjects will be recognised as Level 3 pool subjects for the purpose of specialisation completion.		
LANG 1013	Introduction to Interpreting	10
LANG 1017	Introduction to Translation	10

Equivalent Subjects

The subjects listed below count towards completion of the major for students who passed these subjects in 2015 or earlier.

LANG 3046 - Intercultural Pragmatics, replaced by LANG 3045 Intercultural Communication
LANG 2052 - Language and Communication Skills 2A: Arabic, replaced by LANG 2006 Arabic 202
LANG 2053 - Language and Communication Skills 2B: Arabic, replaced by LANG 2007 Arabic 203 and LANG 2008 Arabic 204
LANG 3057 - Languages and Grammatical Concepts 3A: Arabic, no longer offered as part of this major.

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts (Interpreting and Translation Studies) (exit only) (1813) (p. 105)

Bachelor of Arts (Interpreting and Translation) Dean's Scholars (1692) (p. 110)
Bachelor of Arts (Interpreting and Translation) (1519) (p. 108)
Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (1708) (p. 113)
Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) (1929) (p. 117)
Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (1822) (p. 123)
Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)
Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (1823) (p. 128)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Laws (2537) (p. 145)
Bachelor of Arts/Bachelor of Laws (Honours) (2830) (p. 149)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Communication/Bachelor of International Studies (1707) (p. 204)
Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)
Bachelor of International Studies (1658) (p. 432)
Bachelor of Languages and Linguistics (1810) (p. 469)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (6019) (p. 663)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (6021) (p. 666)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (6017) (p. 657)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) (6048) (p. 660)

Arabic, Minor (0003)

Western Sydney University Minor Code: 0003

Previous Code: SM1077.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Language specialisations aim to enable students to develop an appropriate level of proficiency in a second language, which may be used for professional purposes such as teaching, interpreting and translation, business or international relations. Students undertaking a language specialisation will be able to use the language in question according to its grammatical and pragmatic principles, communicate with native speakers appropriately in the spoken as well as the written mode, and demonstrate an understanding of the cultures and societies associated with the language.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	enquiriesHCA@westernsydney.edu.au

Inherent Requirements

There are inherent requirements for this minor that you must meet in order to complete the minor and graduate. Make sure you read and understand the requirements for this minor online.

Minor Structure

There are three entry levels into language minors. Beginner's level is for those with no previous study or minimal study of the language. Intermediate level is typically for students who: are non-native speakers with study of the language to HSC 2 Unit level or have a home background in the language but no comprehensive formal study, or who speak a non-standard variety (e.g. dialect). Post-Intermediate level is typically for students who are non-native speakers with substantial formal study and near-native competence; or are literate native speakers of a standard variety. Students should consult with the Languages staff regarding the progression sequence that best fits their level of skill. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher or lower class. Students may consult with the Languages Academic Course Advisor, if they are unsure of their entry level. Students should avoid enrolling in subjects at different levels at the one time (e.g. you should not enrol in LANG 2004 Arabic 201 and LANG 3009 Arabic 301 at the same time). Please check the current timetable as some subjects may not be offered every year. Advanced (Level 3) subjects may be offered on a rotational basis.

A minor in Arabic is any sequence of 40 credit points with no more than 20 credit points at Level 1.

Students should take subjects that reflect their level of competence in the language and they should not backtrack, i.e. they must not:

- take a Level 1 subject after passing a Level 2 subject in the same language; or
- take a Level 2 subject after passing a Level 3 subject in the same language.

Level 1 Subjects

Subject	Title	Credit Points
LANG 1002	Arabic 101	10
LANG 1003	Arabic 102	10

Level 2 Subjects

Subject	Title	Credit Points
LANG 2004	Arabic 201	10
LANG 2006	Arabic 202	10
LANG 2007	Arabic 203	10
LANG 2008	Arabic 204	10

Level 3 Subjects

Subject	Title	Credit Points
LANG 3009	Arabic 301	10
LANG 3011	Arabic 302 - Arabic Advanced Language and Grammar	10
LANG 3012	Arabic 303: Advanced Writing Skills	10
LANG 3013	Arabic 304: Arabic Advanced Speaking	10
LANG 3014	Arabic 306: Arabic Novel and Short Story	10
LANG 3015	Arabic 308: Language Past and Present	10

LANG 3045	Intercultural Communication	10
LANG 3082	Special Study in Languages and Linguistics	10

Advanced entry level Arabic students may complete the following Level 1 pool subjects. The subjects will be recognised as Level 3 pool subjects for the purpose of completion of the minor.

Subject	Title	Credit Points
LANG 1013	Introduction to Interpreting	10
LANG 1017	Introduction to Translation	10

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) (1929) (p. 117)
Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)
Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (1823) (p. 128)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Laws (2537) (p. 145)
Bachelor of Arts/Bachelor of Laws (Honours) (2830) (p. 149)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Communication/Bachelor of International Studies (1707) (p. 204)
Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)
Bachelor of International Studies (1658) (p. 432)
Bachelor of International Studies (Dean's Scholars) (1739) (p. 441)
Bachelor of International Studies/Bachelor of Laws (2758) (p. 452)
Bachelor of International Studies/Bachelor of Business (1820) (p. 447)
Bachelor of International Studies/Bachelor of Laws (Honours) (2834) (p. 459)
Bachelor of International Studies/Bachelor of Social Science (1807) (p. 464)
Bachelor of Languages and Linguistics (1810) (p. 469)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Bachelor of Science/Bachelor of International Studies (3764) (p. 580)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (6021) (p. 666)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)

Architecture, Major (0227)

Western Sydney University Major Code: 0227

Previous Code: M3127.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	A/Professor Mary Hardie (https://directory.westernsydney.edu.au/search/email/m.hardie@westernsydney.edu.au/)

Major Structure

Students must complete 80 credit points as follows

Course	Title	Credit Points
Year 2		
Autumn session		
HUMN 1008	Cities: Introduction to Urban Studies	10
ENGR 1038	Design Graphics: Presenting Innovation	10
	Credit Points	**20**
Spring session		
ARCH 2002	Architecture Studio - Fundamentals of Digital Design	20
	Credit Points	**20**
Year 3		
Spring session		
ARCH 2001	Architecture Studio - Fundamentals of Analogue Design	20
ARCH 4001	Architecture Studio: Urban Architecture	20
	Credit Points	**40**
	Total Credit Points	**80**

Electives

Elective recommendations are available in the program vUWS page which students will have access to after enrolling. Other electives considered in consultation with an Academic Program Advisor

Related Programs

Bachelor of Building Design Management (3727) (p. 156)

Artificial Intelligence, Major (0031)

Western Sydney University Major Code: 0031

Previous Code: M3134.1

Available to students in other Western Sydney University programs?
No

Advanced development of Artificial Intelligence (AI) and Robotics has resulted in increased AI applications in many industries as well as our everyday life. This major aims to introduce students to the foundations of AI as well as its modern practical applications. The major delivers solid knowledge, skills, techniques and practical applications in robotic programming, problem solving, expert systems, logic reasoning, knowledge representation, data visualization, data mining and machine learning. The objective of this major is to equip the students with AI capabilities that are in high demand in many aspects of modern industries and modern living.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	A/Prof Yun Bai (https://directory.westernsydney.edu.au/search/email/y.bai@westernsydney.edu.au)
Penrith Campus	Internal	A/Prof Yun Bai (https://directory.westernsydney.edu.au/search/email/y.bai@westernsydney.edu.au)

Major Structure 2022 - 2023

If you commenced in 2024 or later please refer to the Structure 2024 tab for details.

This major is only available to students in Bachelor of Computer Science or Bachelor of Computer Science (Advanced).

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
COMP 2009	Data Structures and Algorithms	10
INFS 3003	Artificial Intelligence	10
COMP 3027	Robotic Programming	10
COMP 3032	Machine Learning	10
COMP 2025	Introduction to Data Science	10
Then select three of the following:		30
COMP 3013	Mobile Applications Development	
COMP 2020	Technologies for Web Applications	
COMP 2026	Visual Analytics	
COMP 3006	Computer Graphics	
COMP 3015	Operating Systems Programming	
COMP 3020	Social Web Analytics	
COMP 3012	Introduction to Cloud Computing	
COMP 3003	Cloud Computing Architecture	
Total Credit Points		**80**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 2009 Introduction to Data Science, replaced by COMP 2025 Introduction to Data Science

MATH 2014 Visual Analytics, replaced by COMP 2026 Visual Analytics

Major Structure 2024

This major structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the Structure 2022-23 tab for details.

This major is only available to students in Bachelor of Computer Science or Bachelor of Computer Science (Advanced).

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
COMP 3027	Robotic Programming	10
COMP 3032	Machine Learning	10
COMP 2025	Introduction to Data Science	10
Select three of the following:		30
COMP 3013	Mobile Applications Development	
COMP 2026	Visual Analytics	
COMP 3006	Computer Graphics	
COMP 3015	Operating Systems Programming	
COMP 3020	Social Web Analytics	
COMP 3012	Introduction to Cloud Computing	
COMP 3003	Cloud Computing Architecture	
COMP 2021	Software Engineering Fundamentals	
COMP 3028	Software Construction	
COMP 3033	Quantum Computing and Communication	
Select one of the following:		10
COMP 2009	Data Structures and Algorithms	
COMP 2030	Data Structures and Algorithms (Advanced)	
Select one of the following:		10
INFS 3003	Artificial Intelligence	
INFS 3020	Artificial Intelligence (Advanced)	
Total Credit Points		**80**

Related Programs

Bachelor of Computer Science (3506) (p. 217)

Bachelor of Computer Science (Advanced) (3634) (p. 222)

Artificial Intelligence, Minor (0031)

Western Sydney University Minor Code: 0031

Previous Code: SM3123.1

Available to students in other Western Sydney University programs?
No

Minor Structure

Students must complete 40 credit points from the subjects listed below.

Subject	Title	Credit Points
INFS 3003	Artificial Intelligence	10
COMP 2009	Data Structures and Algorithms	10
COMP 2014	Object Oriented Programming	10
COMP 2008	Computer Organisation	10

Related Programs

Bachelor of Data Science (3769) (p. 273)

Artificial Intelligence, Testamur Major (T002)

Western Sydney University Major Code: T002

Previous Code: ST3075.1, ST3081.1

Available to students in other Western Sydney University programs?
No

Increasingly in the digital age data plays an important role in most, if not all, occupations. Extracting information from data has become a science in itself, blending skill sets from mathematics, statistics and computing. With a strong applications focus, this major covers the nature of data including Big and Unstructured Data, how to embark on data driven investigations and visual and computational analytics. Graduates will have the knowledge and skills required to operate effectively in a data driven world.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Laurence Park (https://directory.westernsydney.edu.au/search/email/l.park@westernsydney.edu.au)

WSU Online*	Online	Dr Laurence Park (https://directory.westernsydney.edu.au/search/email/l.park@westernsydney.edu.au/)

* Curriculum delivered through an agreement with another party

Major Structure

Select the link for your program below to see details of the major

Master of Data Science

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
COMP 7022	Natural Language Understanding	10
COMP 7021	Knowledge Representation and Reasoning	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
Total Credit Points		**40**

- Master of Information and Communications Technology (Advanced)
- Master of Information and Communications Technology

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
Students must complete the following three subjects:		
INFO 7002	Advanced Topics in Artificial Intelligence	10
COMP 7019	Applied Machine Learning	10
COMP 7022	Natural Language Understanding	10
Select one of the following:		10
INFO 7001	Advanced Machine Learning	
COMP 7021	Knowledge Representation and Reasoning	
COMP 7020	Artificial Intelligence Ethics and Organisations	
Total Credit Points		**40**

Related Programs

Master of Data Science (3735) (p. 1019)

Master of Information and Communications Technology (3699) (p. 1065)

Master of Information and Communications Technology (Advanced) (3698) (p. 1075)

Astroinformatics, Minor (0096)

Western Sydney University Minor Code: 0096

Previous Code: SM3080.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This minor aims to produce graduates with excellent computing skills, a thorough grounding in astronomy, and experience in using computers to solve complex, challenging scientific problems. Modern astronomy is strongly driven by large datasets, which require advanced computing procedures to analyse. Students will learn about the science of stars, planets and galaxies; the use of computers in science; and how to formulate and solve challenging problems in modern science using high-level computer skills.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	CDMS@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	CDMS@westernsydney.edu.au
Penrith Campus	Internal	CDMS@westernsydney.edu.au

Minor Structure

Students must complete 40 credit points as follows

Subject	Title	Credit Points
PHYS 3001	Astroinformatics	10
MATH 1014	Mathematics 1A	10
COMP 1005	Programming Fundamentals	10
PHYS 2004	The Cosmos in Perspective: Information and Life	10
Total Credit Points		**40**

Related Programs

Bachelor of Data Science (3769) (p. 273)

Bachelor of Information and Communications Technology (3639) (p. 361)

Bachelor of Information and Communications Technology (Advanced) (3684) (p. 369)

Diploma/Bachelor of Information and Communications Technology (6039) (p. 790)

Australian Migration Law Studies, minor (0346)

Effective from: 2024
Western Sydney University Minor Code: 0346

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The specialisation is designed to meet the needs of legal and non-legal professionals from Australia and overseas. This specialisation will develop specialised skills and knowledge to develop careers in the migration system. It will provide students with comprehensive knowledge of Australian migration legislation, jurisprudence and policy.

Campus	Mode	Advice
Parramatta South Campus - Victoria Road	Internal	Dr Rangika Palliyaarachchi (r.palliyaarachchi@westernsydney

Minor Structure

Students must complete 40 credit points from the following subjects:

Subject	Title	Credit Points
LAWS 7041	Administrative Law	10
LAWS 7003	Australia's Visa System 1	10
LAWS 7004	Australia's Visa System 2	10
LAWS 7007	Australian Migration Law	10
LAWS 7038	Visa Cancellation and Review	20
Total Credit Points		**60**

Related Programs

Graduate Diploma in Laws (exit only) (2846) (p. 915)
Master of Laws (2824) (p. 1105)

Automation, Concentration (0123)

Western Sydney University Concentration Code: 0123

Previous Code: SM3072.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Penrith Campus	Internal	beng@westernsydney.edu.au

Concentration Structure

This concentration is only available to students enrolled in Bachelor of Engineering (Honours) (p. 308) or Bachelor of Engineering - Mechanical (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3689.2) major only.

From 2024, please refer to Automation, Minor (0123) (p. 1313). This minor is available to all students in Bachelor of Engineering (Honours) (3740) (p. 308) and Bachelor of Engineering Advanced (Honours) (3771) (p. 316).

Students must complete 4 subjects as follows.

Subject	Title	Credit Points
MECH 4001	Computational Fluid Dynamics	10
INFO 3003	Human-Computer Interaction	10
ELEC 2008	Microcontrollers and PLCs	10
MECH 4003	Mobile Robotics	10
Total Credit Points		**40**

Related Programs

B Engineering
Bachelor of Engineering (Honours) (3740) (p. 308)
Bachelor of Engineering Advanced (Honours) (3771) (p. 316)

Automation, Minor (0123)

Western Sydney University Minor Code: 0123

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Penrith Campus	Internal	beng@westernsydney.edu.au

Minor Structure

This minor is only available to students enrolled in Bachelor of Engineering (Honours) (3740) (p. 308) and Bachelor of Engineering Advanced (Honours) (3771) (p. 316).

Students must complete 4 subjects as follows.

Subject	Title	Credit Points
ENGR 2025	Design Graphics: Engineering Documentation	10
INFO 3003	Human-Computer Interaction	10
ELEC 2008	Microcontrollers and PLCs	10
MECH 4003	Mobile Robotics	10
Total Credit Points		**40**

Bachelor of Engineering (Honours) (3740) (p. 308)
Bachelor of Engineering Advanced (Honours) (3771) (p. 316)

Big Data, Major (0144)

Western Sydney University Major Code: 0144

Previous Code: M3098.1

Available to students in other Western Sydney University programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This major covers theories and technologies of big data with applications to information systems. Students completing this major will possess and apply the technical skills for managing large volumes and varieties of data in the information systems context.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Ana Hol (a.hol@westernsydney.edu.au)
Sydney City Campus*	Internal	Antoinette Cevenini (a.cevenini@city.westernsydney.e

* Curriculum delivered through an agreement with another party

Major Structure

Students must complete eight subjects as follows:

Subject	Title	Credit Points
COMP 3002	Applications of Big Data	10
INFS 3006	Emerging Trends in Information Systems	10
INFS 1002	Information Systems in Context	10
COMP 2025	Introduction to Data Science	10
COMP 1005	Programming Fundamentals	10
MATH 1030	Statistics for Business	10
COMP 3020	Social Web Analytics	10
COMP 2026	Visual Analytics	10
Total Credit Points		**80**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 2009 Introduction to Data Science, replaced by COMP 2025 Introduction to Data Science

MATH 2014 Visual Analytics, replaced by COMP 2026 Visual Analytics

Related Programs

Bachelor of Information Systems (3687) (p. 399)
Bachelor of Information Systems Advanced (3688) (p. 406)
Diploma in Information and Communications Technology / Bachelor of Information Systems (6040) (p. 744)

Biology, Testamur Major (T053)

Western Sydney University Major Code: T053

Previous Code: MT3042

Available to students in other Western Sydney University programs?
No

This major is available as an elective in Bachelor of Science 3754 , and an elective major option in Bachelor of Medical Science 3755. See the related programs tab for more information.

Please note, the BSc Major Environmental Health T076, BSc Adv 3757, Bachelor of Science (Pathway to Teaching Primary/Secondary) 3756 & BMedSc Adv 3758, do not have sufficient Flexible space to accommodate a second/elective Major.

This major applies to students who commenced in Spring 2022 or later.

For Commencement Year 2021 to Autumn 2022 - Please refer to MT3042 Biology

For Commencement Year 2020 - Please refer to MT3016 Biology (https://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=MT3016.1)

Students should follow the major structure for the session start date relevant to the year they commenced.

Biology is underpinned by cells, the fundamental units necessary for organisms to grow, reproduce and interact with each other and the environment. Cells are also the basis of emerging computer models and bio-technology innovations. Biologists integrate principles from many disciplines, including chemistry, bio-physics, genetics, biochemistry, physiology and bioinformatics, for a more complete understanding of animal, plant and microbial cell function. Understanding these processes and the principles that govern the organization and function of cells are a necessary framework for creating the next advances in developmental biology and disease mitigation. At WSU, the strong emphasis on hands-on experience gives biology graduates an excellent foundation for careers in: teaching, academia, research, biotechnology, industry, law and administration. The flexibility of the major also enables students to combine their interest with other disciplines including ecology, environment, zoology and agriculture and environmental health..

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	science@westernsydney.edu.au
Hawkesbury Campus	Internal	science@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	science@westernsydney.edu.au

Recommended Sequence 2023

Select the link for your program below to see details of the major

Bachelor of Science

Qualification for the award of Bachelor of Science with a major in Biology requires the successful completion of 240 credit points as per the recommended sequence below.

Full-Time

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
Choose one elective		10
	Credit Points	**40**
Spring session		
CHEM 1005	Essential Chemistry 2	10
BIOS 1012	Cell Biology	10
Choose one of		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
BIOS 2022	Microbiology 1	10
BIOS 2018	Genetics	10
Choose one elective		10
	Credit Points	**40**
Spring session		
BIOS 3027	Molecular Biology of the Cell	10
BIOS 2006	Comparative Physiology	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
BIOS 3032	Plant Science	10
BIOS 3033	Applied Bioinformatics	10
Choose two electives		20
	Credit Points	**40**
Spring session		
BIOS 3034	Molecular Biotechnology	10
BIOS 3012	Conservation Biology	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Science (Pathway to Teaching Primary/Secondary)

Qualification for the Bachelor of Science (Pathway to Teaching Primary/Secondary) with a major in Biology requires the successful completion of 240 credit points as per the recommended sequence for the Bachelor of Science with a major in Biology, given above

In addition, all students must complete a mandatory 40 credit point minor in Education Studies. Students must choose one of:

Education Studies – Primary Teaching, Minor (0296) (https://hbook.westernsydney.edu.au/majors-minors/education-studies--primary-teaching-minor/)

Or

Education Studies - Secondary Teaching, Minor (0267) (https://hbook.westernsydney.edu.au/majors-minors/education-studies-secondary-teaching-minor/)

Students must meet this requirement by choosing subjects from the selected Education Studies minor as electives within their Bachelor of Science program.

Bachelor of Advanced Science

Qualification for the award of Bachelor of Advanced Science with a major in Biology requires the successful completion of 240 credit points as per the recommended sequence below.

Full-Time

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
Choose one elective		10
	Credit Points	**40**
Spring session		
CHEM 1005	Essential Chemistry 2	10
BIOS 1012	Cell Biology	10
Choose one of		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
BIOS 2022	Microbiology 1	10
BIOS 2018	Genetics	10
NATS 2001	Advanced Science Project A	10
	Credit Points	**40**
Spring session		
BIOS 3027	Molecular Biology of the Cell	10
NATS 2002	Advanced Science Project B	10
BIOS 2006	Comparative Physiology	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
	Credit Points	**40**
Year 3		
Autumn session		
BIOS 3032	Plant Science	10
NATS 3043	Advanced Science Research Project C	10
BIOS 3033	Applied Bioinformatics	10
Choose one elective		10
	Credit Points	**40**
Spring session		
BIOS 3034	Molecular Biotechnology	10
BIOS 3012	Conservation Biology	10
NATS 3043	Advanced Science Research Project C	10
Choose one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Diploma in Science/Bachelor of Science

Qualification for this award requires the successful completion of 250 credit points which include the subjects listed in the recommended sequence below.

Full-time

Course	Title	Credit Points
Year 1		
Year 1: College Subjects		
Standard 3 term year		
Preparatory Subject:		
CHEM 0001	Chemistry (WSTC Prep)	10
And		
Eight University Level Subjects:		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
BIOS 1034	Management of Aquatic Environments (WSTC)	10
NATS 1030	Human Anatomy and Physiology 2 (WSTC)	10
	Credit Points	**90**
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
BIOS 2022	Microbiology 1	10
BIOS 2018	Genetics	10
Choose one elective		10
	Credit Points	**40**
Spring session		
BIOS 3027	Molecular Biology of the Cell	10
BIOS 2006	Comparative Physiology	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	

Choose one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
BIOS 3032	Plant Science	10
BIOS 3033	Applied Bioinformatics	10
Choose two electives		20
	Credit Points	**40**
Spring session		
BIOS 3034	Molecular Biotechnology	10
BIOS 3012	Conservation Biology	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**250**

Recommended Sequence 2024

Select the link for your program below to see details of the major

Bachelor of Science

Qualification for the award of Bachelor of Science with a major in Biology requires the successful completion of 240 credit points as per the recommended sequence below.

Full-Time

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
Choose one elective		10
	Credit Points	**40**
Spring session		
CHEM 1005	Essential Chemistry 2	10
BIOS 1012	Cell Biology	10
Choose one of		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
BIOS 2022	Microbiology 1	10
BIOS 2018	Genetics	10
Choose one elective		10
	Credit Points	**40**
Spring session		
BIOS 3027	Molecular Biology of the Cell	10
BIOS 2006	Comparative Physiology	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
BIOS 3032	Plant Science	10
Choose two electives		20
	Credit Points	**30**
Spring session		
BIOS 3033	Applied Bioinformatics	10
BIOS 3034	Molecular Biotechnology	10
Choose two electives		20
	Credit Points	**40**
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
	Total Credit Points	**240**

Bachelor of Science (Pathway to Teaching Primary/Secondary)

Qualification for the Bachelor of Science (Pathway to Teaching Primary/Secondary) with a major in Biology requires the successful completion of 240 credit points as per the recommended sequence for the Bachelor of Science with a major in Biology, given above

In addition, all students must complete a mandatory 40 credit point minor in Education Studies. Students must choose one of:

Education Studies – Primary Teaching, Minor (0296) (https://hbook.westernsydney.edu.au/majors-minors/education-studies--primary-teaching-minor/)

Or

Education Studies - Secondary Teaching, Minor (0267) (https://hbook.westernsydney.edu.au/majors-minors/education-studies-secondary-teaching-minor/)

Students must meet this requirement by choosing subjects from the selected Education Studies minor as electives within their Bachelor of Science program.

Bachelor of Advanced Science

Qualification for the award of Bachelor of Advanced Science with a major in Biology requires the successful completion of 240 credit points as per the recommended sequence below.

Full-Time

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
Choose one elective		10
	Credit Points	**40**
Spring session		
CHEM 1005	Essential Chemistry 2	10
BIOS 1012	Cell Biology	10
Choose one of		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	

Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
BIOS 2022	Microbiology 1	10
BIOS 2018	Genetics	10
NATS 2001	Advanced Science Project A	10
	Credit Points	**40**
Spring session		
BIOS 3027	Molecular Biology of the Cell	10
NATS 2002	Advanced Science Project B	10
BIOS 2006	Comparative Physiology	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
	Credit Points	**40**
Year 3		
Autumn session		
BIOS 3032	Plant Science	10
NATS 3043	Advanced Science Research Project C	10
Choose one elective		10
	Credit Points	**30**
Spring session		
BIOS 3033	Applied Bioinformatics	10
BIOS 3034	Molecular Biotechnology	10
NATS 3043	Advanced Science Research Project C	10
Choose one elective		10
	Credit Points	**40**
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
	Total Credit Points	**240**

Diploma in Science/Bachelor of Science

Qualification for this award requires the successful completion of 250 credit points which include the subjects listed in the recommended sequence below.

Full-time

Course	Title	Credit Points
Year 1		
Year 1: College Subjects		
Standard 3 term year		
Preparatory Subject:		
CHEM 0001	Chemistry (WSTC Prep)	10
And		
Eight University Level Subjects:		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
BIOS 1034	Management of Aquatic Environments (WSTC)	10
NATS 1030	Human Anatomy and Physiology 2 (WSTC)	10
	Credit Points	**90**
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
BIOS 2022	Microbiology 1	10
BIOS 2018	Genetics	10
Choose one elective		10
	Credit Points	**40**
Spring session		
BIOS 3027	Molecular Biology of the Cell	10
BIOS 2006	Comparative Physiology	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
BIOS 3032	Plant Science	10
Choose two electives		20
	Credit Points	**30**
Spring session		
BIOS 3033	Applied Bioinformatics	10
BIOS 3034	Molecular Biotechnology	10
Choose two electives		20
	Credit Points	**40**
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
	Total Credit Points	**250**

Related Programs

Bachelor of Advanced Science (3757) (p. 90)
Bachelor of Medical Science (3755) (p. 491)
Bachelor of Science (3754) (p. 563)
Bachelor of Science (Pathway to Teaching Primary/Secondary) (3756) (p. 566)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Bachelor of Science/Bachelor of Business (4748) (p. 575)
Bachelor of Science/Bachelor of International Studies (3764) (p. 580)
Bachelor of Science/Bachelor of Laws (2743) (p. 584)
Diploma in Science/Bachelor of Medical Science (6042) (p. 757)
Diploma in Science/Bachelor of Science (6043) (p. 760)

Biomedical Engineering, Concentration (0122)

Western Sydney University Concentration Code: 0122

Previous Code: SM3091.1

Available to students in other Western Sydney University programs?
No

The Biomedical Engineering concentration includes elements from the bioelectronics, biomechanical and biomechatronic specialisations.

This allows students to undertake multidisciplinary study within engineering, which combines knowledge from electronics, chemical, materials, mechanical and mechatronic engineering with the life sciences of medicine, biology and molecular biology. Graduates will be equipped with professional skills to work in biomedical industry as engineers, with a good understanding of multidisciplinary principles and practices.

Location

Campus	Mode	Advice
Penrith Campus	Internal	beng@westernsydney.edu.au

Concentration Structure

This concentration is only available to students enrolled in Bachelor of Engineering (Honours) (p. 308) or Bachelor of Engineering - Electrical, Mechanical and Robotics & Mechatronics majors (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3689.2) only.

From 2024, please refer to Biomedical Engineering, Minor (0122) (p. 1724) . This minor is available to all students in Bachelor of Engineering (Honours) (3740) (p. 308) and Bachelor of Engineering Advanced (Honours) (3771) (p. 316).

Student must complete the following four subjects

Subject	Title	Credit Points
HLTH 2003	Biomechanics	10
ENGR 3004	Biomedical Signals and Data Analysis	10
ENGR 4038	Biomedical Electronics	10
BIOS 1022	Introduction to Human Biology	10
Total Credit Points		**40**

Related Programs

Bachelor of Engineering (Honours) (3740) (p. 308)

Bachelor of Engineering Advanced (Honours) (3771) (p. 316)

Biomedical Science, Testamur Major (T086)

Western Sydney University Major Code: T086

Previous code: MT3030.1

Available to students in other Western Sydney University programs? No

This testamur major is available as an elective major for Bachelor of Science students only.

Biomedical science is a broad field that aims to understand the biology that underpins human health and disease. The coursework in this major will give you an integrated foundation in physiology and anatomy, along with biochemistry, cell biology and genetics. It will equip you with knowledge from which you can embark on unlimited career choices from research laboratories to hospital pathology to biomedical engineering, medical technology, teaching and beyond. The degree also allows for enrolment in minors or flexible subjects, so students can design their own learning journey.

All students must complete 60 credit points of study at Level 3 to meet program requirements.

NOTE: Students up to end of 2023 - Students will need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	science@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	science@westernsydney.edu.au

Recommended Sequence 2023

All students must complete 60 credit points of study at Level 3 to meet course requirements. Students will need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Select the link for your program below to see details of the major

Bachelor of Medical Science

Qualification for the award of Bachelor of Medical Science with a major in Biomedical Science requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
NATS 1009	Human Anatomy and Physiology 1	10
Choose one of the following:		10
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
MATH 1003	Biometry	
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
CHEM 1012	Essential Chemistry	10
NATS 1010	Human Anatomy and Physiology 2	10
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
BIOS 2018	Genetics	10
NATS 2033	Cell Form and Function	10
Choose one elective		10
	Credit Points	**40**
Spring session		
BIOS 3027	Molecular Biology of the Cell	10
BIOS 2021	Metabolism	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3040	Topics in Medical Science	10
BIOS 3014	Genes, Genomics and Human Health	10

Choose two electives		20
	Credit Points	**40**
Spring session		
NATS 3034	Molecular Medicine	10
Choose three electives		30
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Advanced Medical Science

Qualification for the award of Bachelor of Advanced Medical Science with a major in Biomedical Science requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
NATS 1009	Human Anatomy and Physiology 1	10
Choose one of		10
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
MATH 1003	Biometry	
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
CHEM 1012	Essential Chemistry	10
NATS 1010	Human Anatomy and Physiology 2	10
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
BIOS 2018	Genetics	10
NATS 2033	Cell Form and Function	10
NATS 2001	Advanced Science Project A	10
	Credit Points	**40**
Spring session		
BIOS 3027	Molecular Biology of the Cell	10
BIOS 2021	Metabolism	10
NATS 2002	Advanced Science Project B	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3040	Topics in Medical Science	10
BIOS 3014	Genes, Genomics and Human Health	10
NATS 3043	Advanced Science Research Project C	10
Choose one elective		10
	Credit Points	**40**
Spring session		
NATS 3034	Molecular Medicine	10
NATS 3043	Advanced Science Research Project C	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Diploma in Science/Bachelor of Medical Science

Qualification for the award of Diploma in Science/Bachelor of Medical Science with a major in Biomedical Science requires the successful completion of 250 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
College subjects		
Standard 3-term year		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
And eight university level subjects as follows		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
NATS 1009	Human Anatomy and Physiology 1	10
NATS 1010	Human Anatomy and Physiology 2	10
And choose one elective		10
	Credit Points	**90**
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
BIOS 2018	Genetics	10
NATS 2033	Cell Form and Function	10
Choose one elective		10
	Credit Points	**40**
Spring session		
BIOS 3027	Molecular Biology of the Cell	10
BIOS 2021	Metabolism	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3040	Topics in Medical Science	10
BIOS 3014	Genes, Genomics and Human Health	10
Choose two electives		20
	Credit Points	**40**
Spring session		
NATS 3034	Molecular Medicine	10
Choose three electives		30
	Credit Points	**40**
	Total Credit Points	**250**

Bachelor of Science (Pathway to Teaching Primary/Secondary)

Qualification for the Bachelor of Science (Pathway to Teaching Primary/Secondary) with a major in Biomedical Science requires the successful completion of 240 credit points as per the recommended sequence for the Bachelor of Science with a major in Biomedical Science, given above.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
NATS 1009	Human Anatomy and Physiology 1	10
Choose one of		10
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
MATH 1003	Biometry	
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
CHEM 1012	Essential Chemistry	10
NATS 1010	Human Anatomy and Physiology 2	10
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
BIOS 2018	Genetics	10
NATS 2033	Cell Form and Function	10
Choose one elective		10
	Credit Points	**40**
Spring session		
BIOS 3027	Molecular Biology of the Cell	10
BIOS 2021	Metabolism	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
And one subject from chosen Education minor		10
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3040	Topics in Medical Science	10
BIOS 3014	Genes, Genomics and Human Health	10
And two subjects from chosen Education minor		20
	Credit Points	**40**
Spring session		
NATS 3034	Molecular Medicine	10
And one subject from chosen Education minor		10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

In addition, all students must complete a mandatory 40 credit point minor in Education Studies. Students must choose one of:

Education Studies – Primary Teaching, Minor (0296) (https://hbook.westernsydney.edu.au/majors-minors/education-studies--primary-teaching-minor/)

Or

Education Studies - Secondary Teaching, Minor (0267) (https://hbook.westernsydney.edu.au/majors-minors/education-studies-secondary-teaching-minor/)

Students must meet this requirement by choosing subjects from the selected Education Studies minor as electives within their Bachelor of Science program.

Recommended Sequence 2024

All students must complete 60 credit points of study at Level 3 to meet course requirements. Students will need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Select the link for your program below to see details of the major

Bachelor of Medical Science

Qualification for the award of Bachelor of Medical Science with a major in Biomedical Science requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
NATS 1009	Human Anatomy and Physiology 1	10
Choose one of the following:		10
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
MATH 1003	Biometry	
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
CHEM 1012	Essential Chemistry	10
NATS 1010	Human Anatomy and Physiology 2	10
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
BIOS 2018	Genetics	10
NATS 2033	Cell Form and Function	10
Choose one elective		10
	Credit Points	**40**
Spring session		
BIOS 3027	Molecular Biology of the Cell	10
BIOS 3038	Metabolism	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose one elective		10
	Credit Points	**40**

Year 3		
Autumn session		
BIOS 3014	Genes, Genomics and Human Health	10
Choose two electives		20
	Credit Points	**30**
Spring session		
NATS 3034	Molecular Medicine	10
Choose three electives		30
	Credit Points	**40**
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
	Total Credit Points	**240**

Bachelor of Advanced Medical Science

Qualification for the award of Bachelor of Advanced Medical Science with a major in Biomedical Science requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
NATS 1009	Human Anatomy and Physiology 1	10
Choose one of		10
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
MATH 1003	Biometry	
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
CHEM 1012	Essential Chemistry	10
NATS 1010	Human Anatomy and Physiology 2	10
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
BIOS 2018	Genetics	10
NATS 2033	Cell Form and Function	10
NATS 2001	Advanced Science Project A	10
	Credit Points	**40**
Spring session		
BIOS 3027	Molecular Biology of the Cell	10
BIOS 3038	Metabolism	10
NATS 2002	Advanced Science Project B	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
	Credit Points	**40**
Year 3		
Autumn session		
BIOS 3014	Genes, Genomics and Human Health	10
NATS 3043	Advanced Science Research Project C	10
Choose one elective		10
	Credit Points	**30**
Spring session		
NATS 3034	Molecular Medicine	10
NATS 3043	Advanced Science Research Project C	10
Choose two electives		20
	Credit Points	**40**
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
	Total Credit Points	**240**

Diploma in Science/Bachelor of Medical Science

Qualification for the award of Diploma in Science/Bachelor of Medical Science with a major in Biomedical Science requires the successful completion of 250 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
College subjects		
Standard 3-term year		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
And eight university level subjects as follows		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
NATS 1029	Human Anatomy and Physiology 1 (WSTC)	10
NATS 1030	Human Anatomy and Physiology 2 (WSTC)	10
And choose one elective		10
	Credit Points	**90**
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
BIOS 2018	Genetics	10
NATS 2033	Cell Form and Function	10
Choose one elective		10
	Credit Points	**40**
Spring session		
BIOS 3027	Molecular Biology of the Cell	10
BIOS 3038	Metabolism	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
BIOS 3014	Genes, Genomics and Human Health	10
Choose two electives		20
	Credit Points	**30**

Spring session		
NATS 3034	Molecular Medicine	10
Choose three electives		30
	Credit Points	**40**
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
	Total Credit Points	**250**

Bachelor of Science (Pathway to Teaching Primary/Secondary)

Qualification for the Bachelor of Science (Pathway to Teaching Primary/Secondary) with a major in Biomedical Science requires the successful completion of 240 credit points as per the recommended sequence for the Bachelor of Science with a major in Biomedical Science, given above.

In addition, all students must complete a mandatory 40 credit point minor in Education Studies. Students must choose one of:

Education Studies – Primary Teaching, Minor (0296) (https://hbook.westernsydney.edu.au/majors-minors/education-studies--primary-teaching-minor/)

Or

Education Studies - Secondary Teaching, Minor (0267) (https://hbook.westernsydney.edu.au/majors-minors/education-studies-secondary-teaching-minor/)

Students must meet this requirement by choosing subjects from the selected Education Studies minor as electives within their Bachelor of Science program.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
NATS 1009	Human Anatomy and Physiology 1	10
Choose one of		10
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
MATH 1003	Biometry	
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
CHEM 1012	Essential Chemistry	10
NATS 1010	Human Anatomy and Physiology 2	10
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
BIOS 2018	Genetics	10
NATS 2033	Cell Form and Function	10
Choose one elective		10
	Credit Points	**40**
Spring session		
BIOS 3027	Molecular Biology of the Cell	10
BIOS 3038	Metabolism	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
And one subject from chosen Education minor		10
	Credit Points	**40**
Year 3		
Autumn session		
BIOS 3014	Genes, Genomics and Human Health	10
And two subjects from chosen Education minor		20
	Credit Points	**30**
Spring session		
NATS 3034	Molecular Medicine	10
And one subject from chosen Education minor		10
Choose two electives		20
	Credit Points	**40**
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
	Total Credit Points	**240**

Related Programs

Bachelor of Advanced Medical Science (3758) (p. 86)

Bachelor of Medical Science (3755) (p. 491)

Bachelor of Science (Pathway to Teaching Primary/Secondary) (3756) (p. 566)

Diploma in Science/Bachelor of Medical Science (6042) (p. 757)

Biomedical, Testamur Major (T055)

Western Sydney University Major Code: T055

Previous Code: ST3098.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Engineering@westernsydney.edu.
Parramatta City Campus - Macquarie Street	Internal	Engineering@westernsydney.edu.

Major Structure

To complete some of the components within the units in this course, students may be required to travel to other Western Sydney University campuses.

Biomedical Specialised Alternate Subjects

Specialist alternate subject offerings are dependent on sufficient student demand and may not be offered annually.

Students enrolled in 3693 Master of Engineering (p. 1036) select seven specialist subjects from the list below.

Students exiting with 3694 Graduate Diploma in Engineering (exit only) (p. 890) select six specialised alternate subjects.

Students enrolled in 3695 Graduate Certificate in Engineering (p. 816) select four specialised alternate subjects.

Subject	Title	Credit Points
ELEC 7005	Advanced Signal Processing	10
ELEC 7008	Instrumentation and Measurement (PG)	10
ENGR 7024	Advanced Biomedical Electronics	10
ENGR 7025	Human Physiology and Biomedical Technologies	10
ENGR 7023	Advanced Biomedical Data and Images	10
HLTH 7008	Introduction to Biostatistics	10
MECH 7005	Advanced Robotics	10

Related Programs

Graduate Certificate in Engineering (3695) (p. 816)
Graduate Diploma in Engineering (exit only) (3694) (p. 890)
Master of Engineering (3693) (p. 1036)

Building Surveying, Testamur Major (T088)

Western Sydney University Major Code: T088

Previous Code: MT3036.1

Available to students in other Western Sydney University programs?
No

Building surveying involves assessing building designs and conducting inspections throughout all stages of a building project. This major provides students with knowledge about the building control process and skills in ensuring buildings function well in accordance with the performance requirements of the Building Code of Australia (BCA). Fire safety, energy efficiency and accessibility, as well as trade works compliance in areas such waterproofing are priority topics within this major. Students learn how performance solutions are developed and Deemed-to-Satisfy provisions of the BCA are applied in practice. Students are provided with professional practice opportunities to enable them to develop the knowledge and skills to work in this highly demanding area.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	edbe@westernsydney.edu.au
Penrith Campus	Internal	edbe@westernsydney.edu.au

Major Structure 2022

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
Select eight subjects from the following:		**80**
JUST 3003	Building Law	
BLDG 2003	Building Regulations Studies	
BLDG 2004	Built Heritage	
BLDG 3004	Construction Information Systems	
ARCH 2003	Development Control	
LAWS 1001	Enterprise Law	
BLDG 4006	Modern Construction Enterprises	
BLDG 4007	Modern Construction Projects	
BLDG 3008	Negotiation in the Built Environment	
ENGR 3021	Professional Practice	
MKTG 3014	Property Development Process	
CIVL 2017	Sustainable Construction Materials	
Total Credit Points		**80**

Replaced Subjects

The subject listed below counts towards completion of this major for students who passed this subject in 2020 or earlier.

BLDG 2011 - Contract Administration

BLDG 3009 - Quality and Value Management

Major Structure 2023

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
BLDG 2003	Building Regulations Studies	10
ARCH 2003	Development Control	10
BLDG 3017	Building Certification Ethics	10
BLDG 3014	Introduction to Building Fire Safety	10
Select four of the following		40
BLDG 2004	Built Heritage	
LAWS 1001	Enterprise Law	
CIVL 2017	Sustainable Construction Materials	
BLDG 3008	Negotiation in the Built Environment	
MGMT 1001	Introduction to Property	
ENVL 3010	Environmental Planning, Policy & Regulation	
Total Credit Points		**80**

Related Programs
Building, Testamur Major (T149)

Western Sydney University Major Code: T149

Available to students in other Western Sydney University programs?
No

The Building Major is designed for students who envisage their future in the field of construction contracting rather than in professional consulting or building control. Building contractors manage and deliver building projects that may range from residential to commercial or institutional in nature. They may be involved in 'Design and Construct' projects or they may tender for pre-designed project. Students who undertake this major will learn to manage building firms and projects with modern construction drivers, by controlling quality, cost and time efficiently.

Location

Campus	Attendance	Mode	Advice
Parramatta Victoria Road Campus	Full-time	Internal	edbe@westernsydney.edu.a
Parramatta Victoria Road Campus	Part-time	Internal	edbe@westernsydney.edu.a
Penrith Campus	Full-time	Internal	edbe@westernsydney.edu.a
Penrith Campus	Part-time	Internal	edbe@westernsydney.edu.a

Students must complete 80 credit points as follows

Subject	Title	Credit Points
BLDG 4006	Modern Construction Enterprises	10
BLDG 4007	Modern Construction Projects	10
BLDG 3008	Negotiation in the Built Environment	10
ENGR 3021	Professional Practice	10
Select four of the following:		40
BLDG 3011	Construction Business Management	
BLDG 2015	Leading Teams in Construction	
BLDG 2003	Building Regulations Studies	
ARCH 2003	Development Control	
CIVL 2017	Sustainable Construction Materials	
BLDG 3015	Contract Management	
BLDG 3009	Quality and Value Management	
Total Credit Points		**80**

No results found.

Business Analytics, Major (0220)

Western Sydney University Major Code: 0220

Previous Code: SP2020.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Laurel Jackson (https://directory.westernsydney.edu.au/search/email/la.jackson@westernsydney.edu.au)

Major Structure

This major is taught by School of Computing, Data and Mathematical Sciences and is offered in Autumn and Spring sessions. Please see the below subjects for offering details and locations.

Students must successfully complete 60 credit points as listed below.

Subject	Title	Credit Points
COMP 7006	Data Science	10
COMP 7023	Predictive Analytics	10
COMP 7024	Programming for Data Science	10
COMP 7025	Social Media Intelligence	10
MATH 7016	The Nature of Data	10
COMP 7016	Visualisation	10
Total Credit Points		**60**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 7011 Predictive Analytics, replaced by COMP 7023 Predictive Analytics
MATH 7012 Programming for Data Science, replaced by COMP 7024 Programming for Data Science
MATH 7014 Social Media Intelligence, replaced by COMP 7025 Social Media Intelligence

Related Programs

Master of Business Administration (2761) (p. 993)

Business Analytics, Testamur Major (T130)

Effective from: 2022
Western Sydney University Major Code: T130

Previous Code: MT2041.1

Available to students in other Western Sydney University programs? No

Generating and communicating information and insight from increasingly diverse and growing sources of data for business decision-making is a crucial asset for any organisation. Starting with a framework for applying the tools of business analytics, this major develops a blend of skills from mathematics, statistics and computing. Students will acquire knowledge and understanding in the continually developing areas of artificial intelligence, data visualisation and applications of big data.

Location

Campus	Mode	Advice
Parramatta City Campus-Macquarie Street	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydne

Major Structure

Qualification for this major requires the successful completion of 80 credit points including all of the core subjects listed below.

Core Subjects for this Major

(Note: Students enrolled in 3687/3688 will complete the core subjects for this major in their elective spaces)

Subject	Title	Credit Points
BUSM 1042	Introduction to Business Analytics	10
COMP 1005	Programming Fundamentals	10
	Note: Students enrolled in 3687/3688 must complete BUSM 1008 Enterprise Leadership instead of COMP 1005 Programming Fundamentals in this major	
COMP 1013	Analytics Programming	10
COMP 2025	Introduction to Data Science	10
COMP 3032	Machine Learning	10
COMP 2026	Visual Analytics	10
COMP 3002	Applications of Big Data	10
COMP 3020	Social Web Analytics	10
Total Credit Points		**80**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 1002 Analytics Programming, replaced by COMP 1013 Analytics Programming

MATH 2009 Introduction to Data Science, replaced by COMP 2025 Introduction to Data Science

MATH 2014 Visual Analytics, replaced by COMP 2026 Visual Analytics

Professional Subjects

Students undertaking the Business Analytics major are advised to take the following four subjects to satisfy the requirements for their professional core:

Subject	Title	Credit Points
BUSM 3006	Design Thinking for Creativity	10
BUSM 3081	Business Analytics Project	10
MATH 1030	Statistics for Business	10
BUSM 2041	Working in Professions	10

Recommended Sequence

(Note: Students in 3687/3688 will only complete the core subjects for this major listed in the Structure tab)

Full-time (Bachelor of Business students only)

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 1010	Financing Enterprises	10
LAWS 1001	Enterprise Law	10
BUSM 1042	Introduction to Business Analytics	10
MATH 1030	Statistics for Business	10
	Credit Points	**40**
Spring session		
BUSM 1008	Enterprise Leadership	10
COMP 1005	Programming Fundamentals	10
BUSM 1006	Enterprise Innovation and Markets	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
COMP 1013	Analytics Programming	10
COMP 3032	Machine Learning	10
Select two electives		20
	Credit Points	**40**
Spring session		
COMP 2025	Introduction to Data Science	10
BUSM 2041	Working in Professions	10
Select two electives		20
	Credit Points	**40**
Year 3		
Autumn session		
COMP 2026	Visual Analytics	10
COMP 3002	Applications of Big Data	10
BUSM 3006	Design Thinking for Creativity	10
Select one elective		10
	Credit Points	**40**
Spring session		
COMP 3020	Social Web Analytics	10
BUSM 3081	Business Analytics Project (Enterprise Engaged Subject)	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 1002 Analytics Programming, replaced by COMP 1013 Analytics Programming

MATH 2009 Introduction to Data Science, replaced by COMP 2025 Introduction to Data Science

MATH 2014 Visual Analytics, replaced by COMP 2026 Visual Analytics

Part-time (Bachelor of Business students only)

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 1010	Financing Enterprises	10
LAWS 1001	Enterprise Law	10
	Credit Points	**20**
Spring session		
BUSM 1042	Introduction to Business Analytics	10
MATH 1030	Statistics for Business	10
	Credit Points	**20**
Year 2		
Autumn session		
BUSM 1008	Enterprise Leadership	10
COMP 1005	Programming Fundamentals	10
	Credit Points	**20**
Spring session		
BUSM 1006	Enterprise Innovation and Markets	10
Select one elective		10
	Credit Points	**20**
Year 3		
Autumn session		
COMP 1013	Analytics Programming	10
Select one elective		10
	Credit Points	**20**
Spring session		
BUSM 2041	Working in Professions	10
Select one elective		10
	Credit Points	**20**
Year 4		
Autumn session		
COMP 2025	Introduction to Data Science	10
COMP 3032	Machine Learning	10
	Credit Points	**20**
Spring session		
Select two electives		20
	Credit Points	**20**

Year 5		
Autumn session		
COMP 2026	Visual Analytics	10
COMP 3002	Applications of Big Data	10
	Credit Points	**20**
Spring session		
BUSM 3006	Design Thinking for Creativity	10
Select one elective		10
	Credit Points	**20**
Year 6		
Autumn session		
COMP 3020	Social Web Analytics	10
Select one elective		10
	Credit Points	**20**
Spring session		
BUSM 3081	Business Analytics Project (Enterprise Engaged Subject)	10
Select one elective		10
	Credit Points	**20**
	Total Credit Points	**240**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 1002 Analytics Programming, replaced by COMP 1013 Analytics Programming

MATH 2009 Introduction to Data Science, replaced by COMP 2025 Introduction to Data Science

MATH 2014 Visual Analytics, replaced by COMP 2026 Visual Analytics

Related Programs

Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Business (2786) (p. 158)
Bachelor of Business/Bachelor of Laws (2788) (p. 164)
Bachelor of Business/Bachelor of Laws (Honours) (2840) (p. 170)
Bachelor of Communication/Bachelor of Business (1819) (p. 196)
Bachelor of Engineering (Honours)/Bachelor of Business (3728) (p. 312)
Bachelor of Information Systems/Bachelor of Business (3744) (p. 420)
Bachelor of Information and Communications Technology/Bachelor of Business (3737) (p. 380)
Bachelor of Information Systems (3687) (p. 399)
Bachelor of Information Systems Advanced (3688) (p. 406)
Bachelor of International Studies/Bachelor of Business (1820) (p. 447)
Bachelor of Science/Bachelor of Business (4748) (p. 575)
Diploma in Business/Bachelor of Business (6037) (p. 680)

Business Regulation, Governance and Compliance, Major (0165)

Western Sydney University Major Code: 0165

Previous Code: M2021.1

Available to students in other Western Sydney University programs?
No

A sound understanding of the legal framework of business regulation, governance and legal compliance is an increasingly important and expanding field of operation within a complex commercial world in which practitioners, to be effective and proactive, should acquire competencies of governance and risk assessment within a legal framework. The significant impact and interplay between law and business will be addressed with the objective of providing students with the skills to identify and critically evaluate the mandatory requirements for compliant business practice and the necessary strategies to minimise legal risk and maximise effective commercial governance. Students must be enrolled in Bachelor of Business or Diploma in Business/Bachelor of Business.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydne
Campbelltown Campus	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydne
Parramatta Campus - Victoria Road	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydne

Major Structure

Students must complete 80 subjects as follows.

Subject	Title	Credit Points
Select eight of the following:		80
LAWS 4003	Advanced Taxation Law	
ACCT 2001	Contemporary Management Accounting	
ECON 2002	Corporate Financial Management	
LAWS 2005	Financial Services Law	
LAWS 2010	Law of Business Organisations	
LAWS 2012	Regulatory Risk and Compliance	
LAWS 3070	Taxation Law	
LAWS 3014	Corporate Governance	
Total Credit Points		**80**

Discontinued Subjects

The subject listed below counts towards completion of this major for students who passed this subject in 2021 or earlier.

JUST 2009 Law Economics and Business Ethics

The subjects listed below counts towards completion of this major for students who passed the subjects in 2024 or earlier.
LAWS 3017 Employment Law and Policy
LAWS 3026 Governance
LAWS 3038 International Transactions Law
LAWS 3060 Protecting Ideas

Related Programs

Bachelor of Business (2786) (p. 158)

Diploma in Business/Bachelor of Business (6037) (p. 680)

Business Studies for Secondary Teaching, Minor (0139)

Western Sydney University Minor Code: 0139

Previous Code: SM2055.1

Available to students in other Western Sydney University programs? No

This minor provides students with knowledge of contemporary business issues including the challenges that businesses face. Students investigate the role of accounting and its usefulness in business and society. They learn about the importance of leadership in the life-cycle of a business as well as its ethical, regulatory and sustainability dimensions. Students analyse the global business environment and the influences on business performance while developing skills in problem solving. They also discover tools for career development in relation to the Service Industry. This specialisation meets NESA requirements to teach Business Studies in NSW High Schools.

Location

Campus	Mode	Advice
Parramatta City Campus - Macquarie Street	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@uws.edu.au)

Minor Structure

Students may be required to travel to different Western Sydney University campuses to complete the elements of their minor.

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
ACCT 1005	Accounting in Context	10
BUSM 1008	Enterprise Leadership	10
BUSM 2031	Managing in the Global Environment	10
BUSM 2040	The Service Enterprise	10
Total Credit Points		**40**

Related Programs

Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)

Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (1823) (p. 128)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (6021) (p. 666)

Business Studies, Major (0127)

Western Sydney University Major Code: 0127

Previous Code: M2516.1

Available to students in other Western Sydney University programs? No

The Business Studies Major provides a comprehensive foundation of business knowledge through carefully selected business units designed to equip students with knowledge in Accounting, Economics, Applied Finance, Management and International Business. As such, this major provides students with a range of career prospects in general business, not-for-profit and the public sector as well as meeting the requirements of a pathway to teach secondary school Business Studies.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	Course Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydne
Campbelltown Campus	Internal	Course Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydne
Parramatta Campus - Victoria Road	Internal	Course Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydne

Major Structure

Students must successfully complete 80 credit points as listed below.

The business subjects in this major, which is a compulsory major in program Bachelor of Business (Pathway to Teaching Secondary) (p. 162), are offered at the Parramatta City, Bankstown and Campbelltown campuses. The secondary teaching subjects in this program are generally offered at the Parramatta South, Bankstown and Penrith campuses or online. Students may be required to travel between campuses in order to complete this major and program.

Subject	Title	Credit Points
Core Subjects		
ECON 1014	Consumers, Firms and Markets	10
ACCT 1005	Accounting in Context	10
ECON 2002	Corporate Financial Management	10
BUSM 2031	Managing in the Global Environment	10
HUMN 3043	Globalisation and Sustainability	10
BUSM 3005	Creating Change and Innovation	10
BUSM 3036	Leadership and Entrepreneurship	10
ECON 3017	Macroeconomic Measures and Models	10
Total Credit Points		**80**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MKTG 1005 Consumers, Firms and Markets, replaced by ECON 1014 Consumers, Firms and Markets

Related Programs

Bachelor of Business (Pathway to Teaching Secondary) (2804) (p. 162)

Business, Major (0104)

Western Sydney University Major Code: 0104

Previous Code: M4018.1

Location

Campus	Mode	Advice
Hawkesbury Campus	Internal	science@westernsydney.edu.au

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
AGRI 1004	Feeding the Planet	10
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
	Credit Points	**40**
Spring session		
EART 1004	Soils	10
MATH 1026	Quantitative Thinking	10
PROC 1002	Food Science 1	10
HORT 1004	Horticultural Production Systems	10
	Credit Points	**40**
Year 2		
Autumn session		
HORT 2001	Greenhouse Technology for Food Sustainability	10
ENVL 2006	Environmental Planning and Climate Change	10
MKTG 1006	Marketing Principles	10
ECON 1011	Principles of Economics	10
	Credit Points	**40**
Spring session		
AGRI 2005	Sustainable Food Production	10
AGRI 2006	Agriculture, Food and Health	10
NATS 2025	Natural Science Research Methods	10
MKTG 1003	Consumer Behaviour	10
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
AGRI 3001	Analysis of Agricultural Supply and Demand	10
MKTG 3021	Strategic Brand Management	10
BUSM 3005	Creating Change and Innovation	10
	Credit Points	**40**
Spring session		
NATS 3017	Field Project 2	10
HUMN 3043	Globalisation and Sustainability	10
BUSM 2004	Business, Society and Policy	10
Select one of the following:		10
MKTG 3007	International Marketing	
MKTG 2006	Marketing Communications	
MKTG 3016	Strategic Marketing Management	
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
PROC 1002	Food Science 1	10
HORT 1004	Horticultural Production Systems	10
NATS 1019	Scientific Literacy	10
MKTG 1003	Consumer Behaviour	10
	Credit Points	**40**
Autumn session		
AGRI 1004	Feeding the Planet	10
MATH 1026	Quantitative Thinking	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
	Credit Points	**40**
Year 2		
Spring session		
AGRI 2005	Sustainable Food Production	10
AGRI 2006	Agriculture, Food and Health	10
NATS 2025	Natural Science Research Methods	10
EART 1004	Soils	10
	Credit Points	**40**
Autumn session		
NATS 3015	Field Project 1	10
HORT 2001	Greenhouse Technology for Food Sustainability	10
MKTG 1006	Marketing Principles	10
ECON 1011	Principles of Economics	10
	Credit Points	**40**
Year 3		
Spring session		
NATS 3017	Field Project 2	10
HUMN 3043	Globalisation and Sustainability	10
BUSM 2004	Business, Society and Policy	10
Select one of the following:		10
MKTG 3007	International Marketing	
MKTG 3016	Strategic Marketing Management	
MKTG 2006	Marketing Communications	
	Credit Points	**40**
Autumn session		
ENVL 2006	Environmental Planning and Climate Change	10
AGRI 3001	Analysis of Agricultural Supply and Demand	10
BUSM 3005	Creating Change and Innovation	10
MKTG 3021	Strategic Brand Management	10
	Credit Points	**40**
	Total Credit Points	**240**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

HLTH 2002 Agriculture, Food and Health, replaced by AGRI 2006 Agriculture, Food and Health

PUBH 2007 Environmental Planning and Climate Change, replaced by ENVL 2006 Environmental Planning and Climate Change

The subjects listed below count towards completion of this program for students who passed these subjects in 2022 or earlier.

BUSM 3001 Brand and Product Management , replaced by MKTG 3021 Strategic Brand Management

Related Programs

Bachelor of Sustainable Agriculture and Food Security (p. 623)

Bachelor of Sustainable Agriculture and Food Security (3726) (p. 623)

Business, Minor (0299)

Effective from: 2022
Western Sydney University Minor Code: 0299

Available to students in other Western Sydney University programs?
No

This Business Studies minor provides students with a strong foundation of business knowledge in key areas of management, consumer marketing, human resource management and microeconomics. Students complete practical industry-related activities which develop communication, cultural and analytic skills required to be innovative and responsible team-members and leaders. The Business Minor provides knowledge of the more people-oriented subjects in business. As such it would complement non-business students from humanities, social sciences and psychology programs.

Location

Campus	Attendance	Mode	Advice
Parramatta City		Internal	Program Advice (https://directory.westernsydney.edu.au/search/profile/12177/)

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
BUSM 1008	Enterprise Leadership	10
MKTG 2010	Customer Experience Fundamentals	10
BUSM 1023	Managing People at Work	10
ECON 1014	Consumers, Firms and Markets	10

Related Programs

Bachelor of Psychology (Honours) (1865) (p. 554)

Career Education, Testamur Major (T150)

Effective from: 2023
Western Sydney University Major Code: T150

Available to students in other Western Sydney University programs?
No

The specialisation in Career Education is designed for educators and career advisors in school and postschool contexts to upskill in career advising and counselling. Co-taught by the Schools of Education and Psychology, the Career Education specialisation will enable students to develop knowledge and skills in the areas of supporting career aspirations, counselling and coaching, recognising and implementing evidence-based practice, and adolescent development. Students will develop and evaluate innovative practice to improve career advising within their work context. The specialisation is delivered in a flexible, online mode designed to fit in around work commitments, and an early exit pathway (Graduate Certificate) is available from the Master of Education program.

Campus	Mode	Advice
	Online	Course Advice (p. 60)

Major Structure

Qualification for this major requires the successful completion of 40 credit points as listed below.

Students will select from the major subjects that are on offer in any given semester. Major subjects can be studied in any order.

Subject	Title	Credit Points
TEAC 5041	Career Education Practice	10
TEAC 5042	Supporting Career and Education Aspirations	10
BEHV 5002	Program Design and Ethical Conduct in Career Education	10
BEHV 5001	Career Assessment and Counselling	10
Total Credit Points		**40**

Master of Education (1911) (p. 1021)

Cell and Molecular Biology, Major (0167)

Western Sydney University Major Code: 0167

Previous Code: M4007.1

Available to students in other Western Sydney University programs?
No

New discoveries in cell and molecular biology can translate into viable products in emerging biotech industries. This major will equip business students with knowledge and skills in fundamental biology and chemistry, biochemistry and molecular biology which will assist them in turning new findings in cell and molecular biology into productive business ventures. As knowledge and technologies expand in this area, the ability to read, critique and evaluate emerging research will be an important asset.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Dr Sebastian Holmes (https://directory.westernsydney.edu.au/search/email/s.holmes@westernsydney.edu.au)
Hawkesbury Campus	Internal	Dr Sebastian Holmes (https://directory.westernsydney.edu.au/search/email/s.holmes@westernsydney.edu.au)

Parramatta Campus - Victoria Road	Internal	Dr Sebastian Holmes (https://directory.westernsydney.edu.au/search/email/s.holmes@westernsydney.edu.au/)

Major Structure

Students must complete 8 subjects as follows.

Subject	Title	Credit Points
Level 1		
CHEM 1008	Introductory Chemistry	10
BIOS 1012	Cell Biology	10
CHEM 1005	Essential Chemistry 2	10
Level 2		
BIOS 2014	Functional Proteins and Genes	10
Select one of the following:		10
BIOS 2026	Molecular Biology	
BIOS 2021	Metabolism	
NATS 2036	Immunology	
Level 3		
Select three of the following:		30
NATS 3034	Molecular Medicine	
BIOS 3014	Genes, Genomics and Human Health	
NATS 3001	Advanced Immunology	
BIOS 3001	Advanced Cell Biology	
Total Credit Points		**80**

Equivalent Subjects

The subject listed below count towards completion of this major for students who passed this subject in 2019 or earlier.

BIOS 2020 Immunology, replaced by NATS 2036 Immunology

Related Programs

Bachelor of Business (2786) (p. 158)
Diploma in Business/Bachelor of Business (6037) (p. 680)

Chemistry, Testamur Major (T026)

Western Sydney University Major Code: T026

Previous Code: MT3027.1

Available to students in other Western Sydney University Programs: Yes, however the following restrictions apply.

This major is available as an elective in Bachelor of Science 3754, and an elective major option in Bachelor of Medical Science 3755. See the related programs tab for more information.

Please note, the BSc Major Environmental Health T076, BSc Adv 3757, Bachelor of Science (Pathway to Teaching Primary/Secondary) 3756 & BMedSc Adv 3758, do not have sufficient Flexible space to accommodate a second/elective Major.

Chemistry knowledge underpins all aspects of our modern society. Chemists can use an understanding of chemical structures and processes to adapt, control and manipulate systems involved in energy production, food safety, forensics, biomedical technology, and ecosystem. Indeed, there is not an area of our society that has not been impacted by chemical knowledge. At WSU we teach the theoretical and practical aspects of chemical sciences covering the sub-disciplines of physical, analytical, inorganic and organic chemistries. We have a particular focus on contemporary spectroscopy and separation methods that are required to solve big-picture problems in all areas of scientific discovery. Our graduates have opportunities to be closely mentored by experienced academics. We aim to produce scientists who are confident and self-directed, having gained independence in scientific discovery through an integrated theoretical and practical teaching programme that seeks to solve problems relating to societal needs.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	science@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	science@westernsydney.edu.au

Recommended Sequence 2023

Select the link for your program below to see details of the major

Bachelor of Science

Qualification for the award of Bachelor of Science with a major in Chemistry requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
Choose one elective		10
	Credit Points	**40**
Spring session		
CHEM 1012	Essential Chemistry	10
Choose one of the following:		10
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
MATH 1003	Biometry	
Choose two electives		20
	Credit Points	**40**
Year 2		
Autumn session		
CHEM 2001	Analytical Chemistry	10
CHEM 2008	Organic Chemistry	10
CHEM 2006	Inorganic Chemistry	10
Choose one elective		10
	Credit Points	**40**
Spring session		
CHEM 2010	Physical Chemistry	10
CHEM 3004	Advanced Organic Chemistry	10
Choose one of		
NATS 3044	Complex Case Studies in Science	10
NATS 3045	Work Internship for Science Professionals	10
Choose one elective		10
	Credit Points	**50**
Year 3		
Autumn session		
CHEM 3005	Advanced Physical Chemistry	10

CHEM 3003	Advanced Inorganic Chemistry	10
Choose two electives		20
	Credit Points	**40**
Spring session		
NATS 3027	Laboratory Quality Management	10
CHEM 3001	Advanced Analytical Chemistry	10
NATS 3039	Science Research Project	10
Choose one elective		10
	Credit Points	**40**
	Total Credit Points	**250**

Bachelor of Science (Pathway to Teaching Primary/Secondary)

Qualification for the Bachelor of Science (Pathway to Teaching Primary/Secondary) with a major in Chemistry requires the successful completion of 240 credit points as per the recommended sequence for the Bachelor of Science with a major in Chemistry, given above.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
Choose one elective		10
	Credit Points	**40**
Spring session		
CHEM 1012	Essential Chemistry	10
Choose one of the following:		10
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
MATH 1003	Biometry	
Choose two electives		20
	Credit Points	**40**
Year 2		
Autumn session		
CHEM 2001	Analytical Chemistry	10
CHEM 2008	Organic Chemistry	10
CHEM 2006	Inorganic Chemistry	10
Choose one elective		10
	Credit Points	**40**
Spring session		
CHEM 2010	Physical Chemistry	10
CHEM 3003	Advanced Inorganic Chemistry	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
CHEM 3005	Advanced Physical Chemistry	10
CHEM 3003	Advanced Inorganic Chemistry	10
Choose two electives		20
	Credit Points	**40**
Spring session		
NATS 3027	Laboratory Quality Management	10
CHEM 3001	Advanced Analytical Chemistry	10
NATS 3039	Science Research Project	10
Choose one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

In addition, all students must complete a mandatory 40 credit point minor in Education Studies. Students must choose one of:

Education Studies – Primary Teaching, Minor (0296) (https://hbook.westernsydney.edu.au/majors-minors/education-studies--primary-teaching-minor/)

Or

Education Studies - Secondary Teaching, Minor (0267) (https://hbook.westernsydney.edu.au/majors-minors/education-studies-secondary-teaching-minor/)

Students must meet this requirement by choosing subjects from the selected Education Studies minor as electives within their Bachelor of Science program.

Bachelor of Advanced Science

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
Choose one elective		10
	Credit Points	**40**
Spring session		
CHEM 1012	Essential Chemistry	10
Choose one of		10
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
MATH 1003	Biometry	
Choose two electives		20
	Credit Points	**40**
Year 2		
Autumn session		
CHEM 2001	Analytical Chemistry	10
CHEM 2008	Organic Chemistry	10
CHEM 2006	Inorganic Chemistry	10
NATS 2001	Advanced Science Project A	10
	Credit Points	**40**
Spring session		
CHEM 2010	Physical Chemistry	10
CHEM 3004	Advanced Organic Chemistry	10
NATS 2002	Advanced Science Project B	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
	Credit Points	**40**

Year 3		
Autumn session		
CHEM 3005	Advanced Physical Chemistry	10
CHEM 3003	Advanced Inorganic Chemistry	10
NATS 3043	Advanced Science Research Project C	10
Choose one elective		10
	Credit Points	**40**
Spring session		
NATS 3027	Laboratory Quality Management	10
CHEM 3001	Advanced Analytical Chemistry	10
NATS 3039	Science Research Project	10
NATS 3043	Advanced Science Research Project C	10
	Credit Points	**40**
	Total Credit Points	**240**

Qualification for the award of Bachelor of Advanced Science with a major in Chemistry requires the successful completion of 240 credit points as per the recommended sequence below.

Diploma in Science/Bachelor of Science

Qualification for this award requires the successful completion of 250 credit points which include the units listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Year 1: College Subjects		
Standard 3-term year		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
Eight university-level subjects		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
BIOS 1034	Management of Aquatic Environments (WSTC)	10
ENVL 1007	Environmental Health Issues and Solutions (WSTC)	10
	Credit Points	**90**
Year 2		
Autumn session		
CHEM 2001	Analytical Chemistry	10
CHEM 2008	Organic Chemistry	10
CHEM 2006	Inorganic Chemistry	10
Choose one elective		10
	Credit Points	**40**
Spring session		
CHEM 2010	Physical Chemistry	10
CHEM 3004	Advanced Organic Chemistry	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
CHEM 3005	Advanced Physical Chemistry	10
CHEM 3003	Advanced Inorganic Chemistry	10
Choose two electives		20
	Credit Points	**40**
Spring session		
NATS 3027	Laboratory Quality Management	10
CHEM 3001	Advanced Analytical Chemistry	10
NATS 3039	Science Research Project	10
Choose one elective		10
	Credit Points	**40**
	Total Credit Points	**250**

Recommended Sequence 2024

Select the link for your program below to see details of the major

Bachelor of Science

Qualification for the award of Bachelor of Science with a major in Chemistry requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
Choose one elective		10
	Credit Points	**40**
Spring session		
CHEM 1012	Essential Chemistry	10
Choose one of the following:		10
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
MATH 1003	Biometry	
Choose two electives		20
	Credit Points	**40**
Year 2		
Autumn session		
CHEM 2001	Analytical Chemistry	10
CHEM 2008	Organic Chemistry	10
CHEM 2006	Inorganic Chemistry	10
Choose one elective		10
	Credit Points	**40**
Spring session		
CHEM 2010	Physical Chemistry	10
CHEM 3004	Advanced Organic Chemistry	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose one elective		10
	Credit Points	**40**

Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
CHEM 3005	Advanced Physical Chemistry	10
CHEM 3003	Advanced Inorganic Chemistry	10
Choose one elective		10
	Credit Points	**30**
2H session		
NATS 3056	Practicum 2	10
	Credit Points	**10**
Spring session		
CHEM 3001	Advanced Analytical Chemistry	10
Choose two electives		20
	Credit Points	**30**
	Total Credit Points	**240**

Bachelor of Science (Pathway to Teaching Primary/Secondary)

Qualification for the Bachelor of Science (Pathway to Teaching Primary/Secondary) with a major in Chemistry requires the successful completion of 240 credit points as per the recommended sequence for the Bachelor of Science with a major in Chemistry, given above.

In addition, all students must complete a mandatory 40 credit point minor in Education Studies. Students must choose one of:

Education Studies – Primary Teaching, Minor (0296) (https://hbook.westernsydney.edu.au/majors-minors/education-studies--primary-teaching-minor/)

Or

Education Studies - Secondary Teaching, Minor (0267) (https://hbook.westernsydney.edu.au/majors-minors/education-studies-secondary-teaching-minor/)

Students must meet this requirement by choosing subjects from the selected Education Studies minor as electives within their Bachelor of Science program.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
Choose one elective		10
	Credit Points	**40**
Spring session		
CHEM 1012	Essential Chemistry	10
Choose one of the following:		10
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
MATH 1003	Biometry	
Choose two electives		20
	Credit Points	**40**
Year 2		
Autumn session		
CHEM 2001	Analytical Chemistry	10
CHEM 2008	Organic Chemistry	10
CHEM 2006	Inorganic Chemistry	10
Choose one elective		10
	Credit Points	**40**
Spring session		
CHEM 2010	Physical Chemistry	10
CHEM 3003	Advanced Inorganic Chemistry	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose one elective		10
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
CHEM 3005	Advanced Physical Chemistry	10
CHEM 3003	Advanced Inorganic Chemistry	10
Choose one elective		10
	Credit Points	**30**
2H session		
NATS 3056	Practicum 2	10
	Credit Points	**10**
Spring session		
CHEM 3001	Advanced Analytical Chemistry	10
Choose two electives		20
	Credit Points	**30**
	Total Credit Points	**240**

Bachelor of Advanced Science

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
Choose one elective		10
	Credit Points	**40**
Spring session		
CHEM 1012	Essential Chemistry	10
Choose one of		10
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
MATH 1003	Biometry	
Choose two electives		20
	Credit Points	**40**
Year 2		
Autumn session		
CHEM 2001	Analytical Chemistry	10
CHEM 2008	Organic Chemistry	10
CHEM 2006	Inorganic Chemistry	10

NATS 2001	Advanced Science Project A	10
	Credit Points	**40**
Spring session		
CHEM 2010	Physical Chemistry	10
CHEM 3004	Advanced Organic Chemistry	10
NATS 2002	Advanced Science Project B	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
CHEM 3005	Advanced Physical Chemistry	10
CHEM 3003	Advanced Inorganic Chemistry	10
NATS 3043	Advanced Science Research Project C	10
	Credit Points	**30**
2H session		
NATS 3056	Practicum 2	10
	Credit Points	**10**
Spring session		
CHEM 3001	Advanced Analytical Chemistry	10
NATS 3043	Advanced Science Research Project C	10
Choose one elective		10
	Credit Points	**30**
	Total Credit Points	**240**

Qualification for the award of Bachelor of Advanced Science with a major in Chemistry requires the successful completion of 240 credit points as per the recommended sequence below.

Diploma in Science/Bachelor of Science

Qualification for this award requires the successful completion of 250 credit points which include the units listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Year 1: College Subjects		
Standard 3-term year		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
Eight university-level subjects		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
BIOS 1034	Management of Aquatic Environments (WSTC)	10
ENVL 1007	Environmental Health Issues and Solutions (WSTC)	10
	Credit Points	**90**
Year 2		
Autumn session		
CHEM 2001	Analytical Chemistry	10
CHEM 2008	Organic Chemistry	10
CHEM 2006	Inorganic Chemistry	10
Choose one elective		10
	Credit Points	**40**
Spring session		
CHEM 2010	Physical Chemistry	10
CHEM 3004	Advanced Organic Chemistry	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose one elective		10
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
CHEM 3005	Advanced Physical Chemistry	10
CHEM 3003	Advanced Inorganic Chemistry	10
Choose one elective		10
	Credit Points	**30**
2H session		
NATS 3056	Practicum 2	10
	Credit Points	**10**
Spring session		
CHEM 3001	Advanced Analytical Chemistry	10
Choose two electives		20
	Credit Points	**30**
	Total Credit Points	**250**

Related Programs

Bachelor of Advanced Science (3757) (p. 90)
Bachelor of Medical Science (3755) (p. 491)
Bachelor of Science (3754) (p. 563)
Bachelor of Science (Pathway to Teaching Primary/Secondary) (3756) (p. 566)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Bachelor of Science/Bachelor of Business (4748) (p. 575)
Bachelor of Science/Bachelor of International Studies (3764) (p. 580)
Bachelor of Science/Bachelor of Laws (2743) (p. 584)
Diploma in Science/Bachelor of Medical Science (6042) (p. 757)
Diploma in Science/Bachelor of Science (6043) (p. 760)

Child and Community, Major (0045)

Western Sydney University Major Code: 0045

Previous Code: M1079.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Child and Community major provides a comprehensive introduction to a range of social sciences related areas and a strong grounding in contemporary issues facing children and their families from a critical perspective. This major provides a good foundation for people interested in a career in the human services with a particular interest in children.

Location

Campus	Mode	Advice
Liverpool Campus	Internal	Dr Neil Hall (n.hall@uws.edu.au)
Parramatta Campus - Victoria Road	Internal	Dr Neil Hall (n.hall@uws.edu.au)
WSU Online*	Online	Dr Neil Hall (n.hall@uws.edu.au)

* Curriculum delivered through an agreement with another party

Recommended Sequence

Students must complete 80 credit points from the following subjects with a minimum of 30 credit points at Level 3

Select the link for your program below to see details of the major

Recommended Sequence - Liverpool and Parramatta Campuses

Course	Title	Credit Points
Year 1		
Spring session		
WELF 1002	Context of Human Services	10
CULT 1022	Working with Cultural Differences	10
	Credit Points	**20**
Year 2		
Autumn session		
WELF 2002	Community Work & Development	10
	Credit Points	**10**
Spring session		
HUMN 2015	Community and Social Action	10
HUMN 2025	Families and Intimate Life	10
	Credit Points	**20**
Year 3		
Autumn session		
WELF 3006	Family Violence: Policy and Practice	10
WELF 3021	Disability Rights, Policy and Governance	10
	Credit Points	**20**
Spring session		
WELF 3001	Child Abuse as a Social Issue	10
WELF 2001	Community Management and Organisations	10
	Credit Points	**20**
	Total Credit Points	**90**

Recommended Sequence - WSU Online

Course	Title	Credit Points
Year 1		
Trimester 2		
WELF 1002	Context of Human Services	10
CULT 1022	Working with Cultural Differences	10
	Credit Points	**20**
Trimester 3		
WELF 2002	Community Work & Development	10
HUMN 2015	Community and Social Action	10
	Credit Points	**20**
Year 2		
Trimester 4		
HUMN 2025	Families and Intimate Life	10
WELF 3021	Disability Rights, Policy and Governance	10
	Credit Points	**20**
Trimester 5		
WELF 3006	Family Violence: Policy and Practice	10
WELF 2001	Community Management and Organisations	10
	Credit Points	**20**
Trimester 6		
WELF 3001	Child Abuse as a Social Issue	10
	Credit Points	**10**
	Total Credit Points	**90**

Related Programs

Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of International Studies/Bachelor of Social Science (1807) (p. 464)
Bachelor of Social Science (1667) (p. 594)
Bachelor of Social Science (Advanced) (1733) (p. 605)
Diploma in Social Science/Bachelor of Social Science (6023) (p. 781)

Child and Community, Minor (0045)

Western Sydney University Minor Code: 0045

Previous Code: SM1099.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Child and Community minor provides a comprehensive introduction to a range of social sciences related areas and a strong grounding in contemporary issues facing children and their families from a critical perspective. This minor provides a good foundation for people interested in a career in the human services with a particular interest in children.

Location

Campus	Mode	Advice
Liverpool Campus	Internal	Dr Neil Hall (n.hall@uws.edu.au)
Parramatta Campus - Victoria Road	Internal	Dr Neil Hall (n.hall@uws.edu.au)
WSU Online*	Online	Dr Neil Hall (n.hall@uws.edu.au)

* Curriculum delivered through an agreement with another party

Recommended Sequence

Qualification for this minor requires the successful completion of 40 credit points as per the below.

Liverpool and Parramatta Campuses

Subject	Title	Credit Points
Autumn session		
WELF 2002	Community Work & Development	
WELF 3006	Family Violence: Policy and Practice	
WELF 3021	Disability Rights, Policy and Governance	
Spring session		
WELF 1002	Context of Human Services	
CULT 1022	Working with Cultural Differences	
HUMN 2015	Community and Social Action	
HUMN 2025	Families and Intimate Life	
WELF 3001	Child Abuse as a Social Issue	
WELF 2001	Community Management and Organisations	

WSU Online

Subject	Title	Credit Points
Trimester 2		
WELF 1002	Context of Human Services	
CULT 1022	Working with Cultural Differences	
Trimester 3		
WELF 2002	Community Work & Development	
HUMN 2015	Community and Social Action	
Trimester 4		
HUMN 2025	Families and Intimate Life	
Trimester 5		
WELF 3006	Family Violence: Policy and Practice	
WELF 3021	Disability Rights, Policy and Governance	
WELF 2001	Community Management and Organisations	
Trimester 6		
WELF 3001	Child Abuse as a Social Issue	

Related Programs

Bachelor of Psychological and Social Sciences (1910) (p. 545)
Bachelor of Psychology (Honours) (1865) (p. 554)
Bachelor of Social Science (1667) (p. 594)
Diploma in Social Science/Bachelor of Social Science (6023) (p. 781)

Childhood Studies, Major (0330)

Western Sydney University Major Code: 0330

Availability

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Childhood Studies is a multidisciplinary and interdisciplinary field that explores the meanings of childhood as a social category and researches children's lives and experiences. The child, children's rights and wellbeing are identified by UNICEF as central to the implementation of the UN Sustainable Development Goals. This major allows students to analyse the intersection of childhood with other significant categories of social difference and to contribute to community and policy responses that impact children's lives, rights and wellbeing. The major is valuable for students who seek a career in teaching or other career that involves working with, thinking critically about or researching children.

Location

Campus	Mode	Advice
Bankstown City Campus	Full-time	Dr Di Dickenson (https://directory.westernsydney.edu.au/search/name/di%20dickenson/)
Bankstown City Campus	Part-time	Dr Di Dickenson (https://directory.westernsydney.edu.au/search/name/di%20dickenson/)
Parramatta Campus - Victoria Road	Full-time	Dr Di Dickenson (https://directory.westernsydney.edu.au/search/name/di%20dickenson/)
Parramatta Campus - Victoria Road	Part-time	Dr Di Dickenson (https://directory.westernsydney.edu.au/search/name/di%20dickenson/)
Penrith Campus	Full-time	Dr Di Dickenson (https://directory.westernsydney.edu.au/search/name/di%20dickenson/)
Penrith Campus	Part-time	Dr Di Dickenson (https://directory.westernsydney.edu.au/search/name/di%20dickenson/)

Major Structure 2023

If you commenced in 2024 or later please refer to the Structure 2024 tab for details.

Students must complete 80 credit points as follows.

Complete the following compulsory subjects.

Please note: Not all subjects will be offered each year. Some subjects will be offered on a rotational basis. Not all subjects will be available on all campuses.

Subject	Title	Credit Points
Students must complete the following subjects:		
TEAC 2009	Contemporary Childhoods	10
TEAC 1032	The Developing Child	10
Choose two from the following subjects:		**20**
TEAC 2065	Digital Childhoods	
TEAC 2015	Diversity and Difference	
TEAC 2005	Learning Through Play	
TEAC 3043	Reading Children's Literature and Digital Texts	
Choose four from the following subjects:		**40**

CEDS 3001	Bridging the Gap: Re-engaging Indigenous Learners	
CULT 3002	Children's Culture	
LANG 3019	Children's and Young Adult Fiction	
LANG 3018	Children's Literature: Image and Text	
HUMN 2062	Youth Cultures and Moral Panics	
Total Credit Points		**80**

Major Structure 2024

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the Structure 2023 tab for details.

Students must complete 80 credit points as follows.

Complete the following compulsory subjects.

Please note: Not all subjects will be offered each year. Some subjects will be offered on a rotational basis. Not all subjects will be available on all campuses.

Subject	Title	Credit Points
Students must complete the following subjects:		
TEAC 1032	The Developing Child	10
HUMN 1071	Images of Childhood	10
Choose three from the following subjects:		**30**
TEAC 2065	Digital Childhoods	
TEAC 2015	Diversity and Difference	
TEAC 2005	Learning Through Play	
TEAC 2009	Contemporary Childhoods	
HUMN 2062	Youth Cultures and Moral Panics	
Choose three from the following subjects:		**30**
CEDS 3001	Bridging the Gap: Re-engaging Indigenous Learners	
CULT 3002	Children's Culture	
LANG 3018	Children's Literature: Image and Text	
LANG 3019	Children's and Young Adult Fiction	
TEAC 3043	Reading Children's Literature and Digital Texts	
Total Credit Points		**80**

Bachelor of Arts (1706) (p. 98)

Bachelor of Arts (Dean's Scholars) (1655) (p. 102)

Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) (1929) (p. 117)

Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)

Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (1822) (p. 123)

Bachelor of Arts/Bachelor of Business (1818) (p. 138)

Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)

Bachelor of Arts/Bachelor of Laws (2537) (p. 145)

Bachelor of Arts/Bachelor of Laws (Honours) (2830) (p. 149)

Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)

Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)

Bachelor of Science/Bachelor of Arts (3763) (p. 569)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (6019) (p. 663)

Diploma in Arts/Bachelor of Arts (6005) (p. 651)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) (6048) (p. 660)

Childhood Studies, Minor (0330)

Western Sydney University Minor Code: 0330

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Childhood Studies is a multidisciplinary and interdisciplinary field that explores the meanings of childhood as a social category and researches children's lives and experiences. The child, children's rights and wellbeing are identified by UNICEF as central to the implementation of the UN Sustainable Development Goals. This minor allows students to analyse the intersection of childhood with other significant categories of social difference and to contribute to community and policy responses that impact children's lives, rights and wellbeing. The minor is valuable for students who seek a career in teaching or other career that involves working with, thinking critically about or researching children.

Campus	Mode	Advice
Bankstown City	Internal	Dr Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di%20Dickenson/)
Parramatta Victoria Road	Internal	Dr Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di%20Dickenson/)
Penrith	Internal	Dr Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di%20Dickenson/)

Minor Structure 2023

If you commenced in 2024 or later please refer to the Structure 2024 tab for details.

To complete a minor in Childhood Studies, students must complete 40 credit points as follows.

Complete the following compulsory subjects.

Note: Not all subjects will be offered each year. Some subjects will be offered on a rotational basis. Not all subjects will be available on all campuses.

Subject	Title	Credit Points
Students must complete the following subject:		
TEAC 2009	Contemporary Childhoods	10
Students must complete one subject from the following pool:		**10**
TEAC 1032	The Developing Child	
TEAC 2015	Diversity and Difference	
TEAC 2005	Learning Through Play	
TEAC 2065	Digital Childhoods	
TEAC 3043	Reading Children's Literature and Digital Texts	

Student must complete two subjects from the following pool:		**20**
HUMN 2062	Youth Cultures and Moral Panics	
LANG 3018	Children's Literature: Image and Text	
LANG 3019	Children's and Young Adult Fiction	
CULT 3002	Children's Culture	
CEDS 3001	Bridging the Gap: Re-engaging Indigenous Learners	
Total Credit Points		**40**

Minor Structure 2024

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the Structure 2023 tab for details.

To complete a minor in Childhood Studies, students must complete 40 credit points as follows.

Complete the following compulsory subjects.

Note: Not all subjects will be offered each year. Some subjects will be offered on a rotational basis. Not all subjects will be available on all campuses.

Subject	Title	Credit Points
Students must complete the following subject:		
HUMN 1071	Images of Childhood	10
Students must complete two subjects from the following pool:		**20**
TEAC 2015	Diversity and Difference	
TEAC 2005	Learning Through Play	
TEAC 2065	Digital Childhoods	
TEAC 2009	Contemporary Childhoods	
HUMN 2062	Youth Cultures and Moral Panics	
Student must complete one subject from the following pool:		**10**
LANG 3018	Children's Literature: Image and Text	
LANG 3019	Children's and Young Adult Fiction	
CULT 3002	Children's Culture	
CEDS 3001	Bridging the Gap: Re-engaging Indigenous Learners	
TEAC 3043	Reading Children's Literature and Digital Texts	
Total Credit Points		**40**

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Laws (2537) (p. 145)
Bachelor of Arts/Bachelor of Laws (Honours) (2830) (p. 149)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (6019) (p. 663)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)

Chinese, Major (0004)

Western Sydney University Major Code: 0004

Previous Code: M1060.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Language majors aim to enable students to develop an appropriate level of proficiency in a second language which may be used for professional purposes such as teaching, interpreting and translation, business or international relations. Students undertaking a language major will be able to use the language in question according to its grammatical and pragmatic principles, communicate with native speakers appropriately in the spoken as well as the written mode, and demonstrate an understanding of the cultures and societies associated with the language.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au

Inherent Requirements

There are inherent requirements for this major that you must meet in order to complete the major and graduate. Make sure you read and understand the requirements for this major online.

Inherent Requirements (http://www.uws.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Major Structure

There are three entry levels into language majors. Beginner's level is for those with no previous study or minimal study of the language. Intermediate level is typically for students who: are non-native speakers with study of the language to HSC 2 Subject level or have a home background in the language but no comprehensive formal study, or who speak a non-standard variety (eg dialect). Post-Intermediate level is typically for students who are non-native speakers with substantial formal study and near-native competence; or are literate native speakers of a standard variety. Students should consult with the Languages staff regarding the progression sequence that best fits their level of skill. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher or lower class. Students may consult with the Languages Program Advisor, if they are unsure of their entry level. Students should avoid enrolling in subjects at different levels at the one time (eg: you should not enrol in Chinese 201 and Chinese 301 at the same time). Please check the current timetable as some subjects may not be offered every year. Advanced (Level 3) subjects may be offered on a rotational basis.

A major in Chinese comprises a sequence of 80 credit points with 60 credit points at Level 2 and 3 (with no less than 30 credit points of these at Level 3), however students commencing at beginners level, that is units 101 and 102, and who follow the recommended program structure, are only required to complete 20 credit points at Level 3.

Students should take subjects that reflect their level of competence in the language and they should not backtrack, i.e. they must not:

- take a Level 1 subject after passing a Level 2 subject in the same language; or

- take a Level 2 subject after passing a Level 3 subject in the same language.

Level 1 Subjects

Subject	Title	Credit Points
LANG 1005	Chinese 101	10
LANG 1006	Chinese 102	10

Level 2 Subjects

Subject	Title	Credit Points
LANG 2009	Chinese 201	10
LANG 2010	Chinese 202	10
LANG 2011	Chinese 203	10
LANG 2012	Chinese 204	10

Level 3 Subjects

Subject	Title	Credit Points
LANG 3020	Chinese 301	10
LANG 3021	Chinese 302	10
LANG 3022	Chinese 303: Twentieth-Century Chinese Literature	10
LANG 3023	Chinese 304: Chinese Classical Literature	10
LANG 3024	Chinese 305: Chinese Cinema	10
LANG 3025	Chinese 306: Traditional Chinese Thought	10
LANG 3026	Chinese 307: The Cultural Context of China	10
LANG 3045	Intercultural Communication	10
LANG 3082	Special Study in Languages and Linguistics	10

Advanced entry level Chinese students may complete the following Level 1 pool subjects. The subjects will be recognised as Level 3 pool subjects for the purpose of major completion.

Subject	Title	Credit Points
LANG 1013	Introduction to Interpreting	10
LANG 1017	Introduction to Translation	10

Equivalent Subjects

The Level 2 and Level 3 subjects listed below count towards completion of the major for students who may have passed subjects in the list below in 2015 or earlier.

LANG 3008 - Applied Critical Methods
LANG 3046 - International Pragmatics
LANG 3058 - Languages and Grammatical Concepts 3A: Chinese
101668 - World Cinema

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts (Interpreting and Translation Studies) (exit only) (1813) (p. 105)
Bachelor of Arts (Interpreting and Translation) Dean's Scholars (1692) (p. 110)
Bachelor of Arts (Interpreting and Translation) (1519) (p. 108)
Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (1708) (p. 113)
Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (1822) (p. 123)
Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)
Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (1823) (p. 128)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Laws (2537) (p. 145)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Business (2786) (p. 158)
Bachelor of Communication/Bachelor of International Studies (1707) (p. 204)
Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)
Bachelor of Languages and Linguistics (1810) (p. 469)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (6019) (p. 663)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (6021) (p. 666)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (6017) (p. 657)
Diploma in Business/Bachelor of Business (6037) (p. 680)

Chinese, Minor (0004)

Western Sydney University Minor Code: 0004

Previous Code: SM1078.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Language specialisations aim to enable students to develop an appropriate level of proficiency in a second language which may be used for professional purposes such as teaching, interpreting and translation, business or international relations. Students undertaking a language specialisation will be able to use the language in question according to its grammatical and pragmatic principles, communicate with native speakers appropriately in the spoken as well as the written mode, and demonstrate an understanding of the cultures and societies associated with the language.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au

Inherent Requirements

There are inherent requirements for this minor that you must meet in order to complete the minor and graduate. Make sure you read and understand the requirements for this minor online.

Minor Structure

There are three entry levels into language minors. Beginner's level is for those with no previous study or minimal study of the language. Intermediate level is typically for students who: are non-native speakers

with study of the language to HSC 2 Subject level or have a home background in the language but no comprehensive formal study, or who speak a non-standard variety (eg dialect). Post-Intermediate level is typically for students who are non-native speakers with substantial formal study and near-native competence; or are literate native speakers of a standard variety. Students should consult with the Languages staff regarding the progression sequence that best fits their level of skill. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher or lower class. Students may consult with Languages Program Advisor, if they are unsure of their entry level. Students should avoid enrolling in subjects at different levels at the one time (eg: you should not enrol in LANG 2009 Chinese 201 and LANG 3020 Chinese 301 at the same time). Please check the current timetable as some subjects may not be offered every year. Advanced (Level 3) subjects may be offered on a rotational basis.

A minor in Chinese is any sequence of 40 credit points with no more than 20 credit points at Level 1.

Students should take subjects that reflect their level of competence in the language and they should not backtrack, i.e. they must not:

- take a Level 1 subject after passing a Level 2 subject in the same language; or
- take a Level 2 subject after passing a Level 3 subject in the same language.

Level 1 S ubjects

Subject	Title	Credit Points
LANG 1005	Chinese 101	10
LANG 1006	Chinese 102	10

Level 2 Subjects

Subject	Title	Credit Points
LANG 2009	Chinese 201	10
LANG 2010	Chinese 202	10
LANG 2011	Chinese 203	10
LANG 2012	Chinese 204	10

Level 3 Subjects

Subject	Title	Credit Points
LANG 3020	Chinese 301	10
LANG 3021	Chinese 302	10
LANG 3022	Chinese 303: Twentieth-Century Chinese Literature	10
LANG 3023	Chinese 304: Chinese Classical Literature	10
LANG 3024	Chinese 305: Chinese Cinema	10
LANG 3025	Chinese 306: Traditional Chinese Thought	10
LANG 3026	Chinese 307: The Cultural Context of China	10
LANG 3045	Intercultural Communication	10
LANG 3082	Special Study in Languages and Linguistics	10
Advanced entry level Chinese students may complete the following Level 1 pool subjects. The subjects will be recognised as Level 3 pool subjects for the purpose of specialisation completion.		
LANG 1013	Introduction to Interpreting	10
LANG 1017	Introduction to Translation	10

Equivalent Subjects

The Level 3 subjects listed below count towards completion of the minor for students who may have passed subjects in the list below in 2015 or earlier.

LANG 3046 - International Pragmatics
LANG 3058 - Languages and Grammatical Concepts 3A: Chinese
101668 - World Cinema

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)
Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (1823) (p. 128)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)
Bachelor of International Studies (1658) (p. 432)
Bachelor of International Studies (Dean's Scholars) (1739) (p. 441)
Bachelor of International Studies/Bachelor of Business (1820) (p. 447)
Bachelor of International Studies/Bachelor of Social Science (1807) (p. 464)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Bachelor of Science/Bachelor of International Studies (3764) (p. 580)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (6021) (p. 666)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)

Civil and Environmental, Testamur Major (T111)

Western Sydney University Major Code: T111

Previous Code: ST3084.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	pg-enq@westernsydney.edu.au

Major Structure

Students must complete 100 credit points as follows.

Subject	Title	Credit Points
Complete the following core double major subjects:		
ENGR 7020	Sustainability and Risk Engineering (PG)	10
CIVL 7008	Advanced Waste Management	10
CIVL 7017	Wastewater Treatment and Recycling	10
CIVL 7018	Water Treatment and Distribution	10
Select three of the following Civil alternate major subjects:		**30**
CIVL 7001	Advanced Applied Mechanics	
CIVL 7002	Advanced Composite Structures	

CIVL 7003	Advanced Geotechnical Engineering	
CIVL 7006	Advanced Structural Analysis	
EART 7001	Advanced Hydrogeology	
EART 7002	Advanced Statistical Hydrology	
CIVL 7005	Advanced Numerical Methods in Engineering	
CIVL 7007	Advanced Timber Structures	
CIVL 7009	Advanced Water Engineering	
CIVL 7015	Water Resources Systems Analysis	
CIVL 7004	Advanced Highway Infrastructure	
Select three of the following Environmental major subjects:		**30**
BLDG 7004	Building in Bushfire Prone Areas	
ENVL 7002	Planning and Environmental Regulation	
ENGR 7027	Spatial Tools and Mapping	
PUBH 7034	Workplace Safety and Risk Management	
Total Credit Points		**100**

Related Programs

Master of Engineering (3693) (p. 1036)

Civil Engineering, Testamur Major (T131)

Western Sydney University Major Code: T131

Previous Code: MT3051.1

Available to students in other Western Sydney University programs?
No

Civil engineering covers the fields of structural design, geotechnical engineering and water engineering, together with infrastructure design and environmental engineering. Graduates may pursue career paths in the fields of design, construction and management of engineering structures and be associated with private industry, government departments, or in city, municipal or shire councils. These career paths may include engineering projects related to residential and commercial buildings, highways and airports, water supply and sewerage schemes, etc. This major includes a mandatory 300 to 450 hour industrial placement as a completion requirement.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Program Advice (edbe@westernsydney.edu.au)
Parramatta City Campus-Macquarie Street	Internal	Program Advice (edbe@westernsydney.edu.au)
Penrith Campus	Internal	Program Advice (edbe@westernsydney.edu.au)
Sydney City Campus*	Internal	Peter Lendrum (https://directory.westernsydney.edu.au/search/email/p.lendrum@city.westernsy

* Curriculum delivered through an agreement with another party

Recommended Sequence 2022-2023

If you commenced in 2024 or later please refer to the Structure 2024 tab for details.

This major is included in Bachelor of Engineering Science, Bachelor of Engineering (Honours), Bachelor of Engineering Advanced (Honours) and Bachelor of Engineering (Honours)/Bachelor of Business.

Please follow the recommended sequence for your course as noted below.

Select the link for your program below to see details of the major

Bachelor of Engineering Advanced (Honours)

This Major will be offered at Engineering Innovation Hub – Hassall St, Parramatta City Campus.

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1047	Advanced Engineering Physics 1	10
ELEC 1006	Engineering Computing	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Spring session		
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
Select one elective		10
• Elective must be Level 1 or higher		
	Credit Points	**40**
Year 2		
Autumn session		
CIVL 1001	Surveying for Engineers	10
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
CIVL 2012	Soil Mechanics	10
	Credit Points	**40**
Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
CIVL 2002	Environmental Engineering	10
CIVL 3011	Hydraulics	10
Students may transfer to 3740 Bachelor of Engineering (Honours) or 3691 Bachelor of Engineering Science at the end of Year 2 of study.		
Students who fail to maintain a minimum GPA of 5.0 at the end of completion of 160 Credit Points, and again at the completion of 200 Credit points will be automatically transferred to the B. Engineering (Honours) (3740) program.		
	Credit Points	**40**
Year 3		
Autumn session		
CIVL 3014	Structural Analysis	10
CIVL 4017	Surface Water Hydrology	10

CIVL 3002	Concrete Structures (UG)	10
One Alternate subject		10
	Credit Points	**40**
Spring session		
CIVL 3012	Steel Structures	10
CIVL 3007	Engineering Geomechanics	10
ENGR 3020	Numerical Methods in Engineering	10
One Alternate subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
ENGR 4037	Advanced Engineering Thesis 1: Preliminary Investigations	10
One Alternate Subject		10
Select two electives		20
• Elective subjects must be Level 2 or higher		
	Credit Points	**40**
Spring session		
ENGR 4035	Smart and Liveable Cities	10
ENGR 4036	Advanced Engineering Thesis 2: Detailed Investigations	10
One Alternate subject		10
Select one elective		10
• Elective subjects must be Level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**320**

Alternate Subjects

Subject	Title	Credit Points
ENGR 3001	Advanced Engineering Topic 1	10
ENGR 4001	Advanced Engineering Topic 2	10
CIVL 4001	Applied Mechanics	10
CIVL 3022	Bridge Embankment Design	10
CIVL 3021	Bridge Engineering Design	10
CIVL 4002	Composite Structures	10
CIVL 3010	Highway Infrastructure	10
CIVL 3018	Hydrogeology	10
CIVL 4008	Pile Foundations	10
EART 3005	Statistical Hydrology	10
CIVL 4021	Sustainable Waste Engineering	10
CIVL 4009	Timber Structures (UG)	10
CIVL 4012	Water Resource Engineering	10
CIVL 2018	Water Supply Systems Design	10

Optional Electives

Subject	Title	Credit Points
BLDG 4006	Modern Construction Enterprises	10
BLDG 4007	Modern Construction Projects	10

The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.

ENGR 3022	Special Technical Project	10

Minors

Alternate subjects may be used to complete one of the minors listed below.

Geotechnical, Minor (p. 1467)
Structures, Minor (p. 1680)
Water and Environment, Minor (p. 1725)

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MECH 4005 Advanced Engineering Thesis 1: Preliminary Investigations, replaced by ENGR 4037 Advanced Engineering Thesis 1: Preliminary Investigations

MECH 4006 Advanced Engineering Thesis 2: Detailed Investigations, replaced by ENGR 4036 Advanced Engineering Thesis 2: Detailed Investigations

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

CIVL 3020 Sustainable Waste Engineering, replaced by CIVL 4021 Sustainable Waste Engineering

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Autumn session		
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
MECH 2003	Mechanics of Materials	10
ENGR 1047	Advanced Engineering Physics 1	10
ELEC 1006	Engineering Computing	10
	Credit Points	**40**
Year 2		
Spring session		
CIVL 2007	Introduction to Structural Engineering	10
CIVL 2002	Environmental Engineering	10
ENGR 2016	Pavement Materials and Design	10
Select one elective		10

- Elective unit must be Level 2 or higher

	Credit Points	**40**
Autumn session		
CIVL 3014	Structural Analysis	10
CIVL 2003	Fluid Mechanics	10
CIVL 2012	Soil Mechanics	10
select one elective (level 2 or higher)		10
Students may transfer to 3740 Bachelor of Engineering (Honours) or 3691 Bachelor of Engineering Science at the end of Year 2 of study.		
Students who fail to maintain a minimum GPA of 5.0 at the end of completion of 160 Credit Points, and again at the completion of 200 Credit points will be automatically transferred to the B. Engineering (Honours) (3740) program		
	Credit Points	**40**
Year 3		
Spring session		
CIVL 3012	Steel Structures	10
ENGR 3020	Numerical Methods in Engineering	10
CIVL 3011	Hydraulics	10
One Alternate subject		10
	Credit Points	**40**
Autumn session		
CIVL 1001	Surveying for Engineers	10
CIVL 4017	Surface Water Hydrology	10
CIVL 3002	Concrete Structures (UG)	10
One Alternate subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Spring session		
ENGR 4037	Advanced Engineering Thesis 1: Preliminary Investigations	10
ENGR 4035	Smart and Liveable Cities	10
CIVL 3007	Engineering Geomechanics	10
One Alternate subject		10
	Credit Points	**40**
Autumn session		
ENGR 4036	Advanced Engineering Thesis 2: Detailed Investigations	10
One Alternate subject		10
Select two electives		20
• Elective unit must be Level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**320**

Alternate Subjects

Subject	Title	Credit Points
ENGR 3001	Advanced Engineering Topic 1	10
ENGR 4001	Advanced Engineering Topic 2	10
CIVL 4001	Applied Mechanics	10
CIVL 3022	Bridge Embankment Design	10
CIVL 3021	Bridge Engineering Design	10
CIVL 4002	Composite Structures	10
CIVL 3010	Highway Infrastructure	10
CIVL 3018	Hydrogeology	10
CIVL 4008	Pile Foundations	10
EART 3005	Statistical Hydrology	10
CIVL 4021	Sustainable Waste Engineering	10
CIVL 4009	Timber Structures (UG)	10
CIVL 4012	Water Resource Engineering	10
CIVL 2018	Water Supply Systems Design	10

Optional Electives

Subject	Title	Credit Points
BLDG 4006	Modern Construction Enterprises	10
BLDG 4007	Modern Construction Projects	10
The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.		
ENGR 3022	Special Technical Project	10

Minors

Alternate subjects may be used to complete one of the minors listed below.

Geotechnical, Minor (p. 1467)
Structures, Minor (p. 1680)
Water and Environment, Minor (p. 1725)

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MECH 4005 Advanced Engineering Thesis 1: Preliminary Investigations, replaced by ENGR 4037 Advanced Engineering Thesis 1: Preliminary Investigations

MECH 4006 Advanced Engineering Thesis 2: Detailed Investigations, replaced by ENGR 4036 Advanced Engineering Thesis 2: Detailed Investigations

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

CIVL 3020 Sustainable Waste Engineering, replaced by CIVL 4021 Sustainable Waste Engineering

Bachelor of Engineering Science

This Major will be offered at Parramatta, Penrith and Sydney City campuses.

Qualification for this award requires the successful completion of 240 credit points, which include the subjects listed in the recommended sequence below.

*** All students undertaking the Bachelor of Engineering Science are required to enrol in** MATH 1021 Mathematics for Engineers Preliminary **and undertake a readiness test at the beginning of their study.**

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Students who finish MATH 1021 Mathematics for Engineers Preliminary will then use this subject as an elective.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
Select one elective		10
• Elective must be Level 2 or higher		
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
	Credit Points	**40**
Year 2		
Autumn session		
CIVL 1001	Surveying for Engineers	10
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
ENGR 3029	Specialisation Workshop 1	10
	Credit Points	**40**
Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
CIVL 3011	Hydraulics	10
ENGR 3030	Specialisation Workshop 2	10
	Credit Points	**40**
Year 3		
Autumn session		
CIVL 3014	Structural Analysis	10
CIVL 3002	Concrete Structures (UG)	10
ENGR 3013	Engineering Science Project 1	10
CIVL 2012	Soil Mechanics	10
	Credit Points	**40**
Spring session		
CIVL 3012	Steel Structures	10
ENGR 3014	Engineering Science Project 2	10
CIVL 2002	Environmental Engineering	10
Select one elective		10
• Elective must be Level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
	Credit Points	**40**
	Total Credit Points	**240**

Optional Elective

The following subject is an optional elective unit offered to students who are engaged in a School approved project. This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.

ENGR 3022 Special Technical Project

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Autumn session		
Select one of the following:		10
MATH 1019	Mathematics for Engineers 2	
MATH 1016	Mathematics for Engineers 1	
MECH 2003	Mechanics of Materials	10
ENGR 1011	Engineering Physics	10
Select one elective		10
• Elective must be Level 2 or higher		
	Credit Points	**40**
Year 2		
Spring session		
CIVL 2007	Introduction to Structural Engineering	10
CIVL 2002	Environmental Engineering	10
ENGR 2016	Pavement Materials and Design	10
ENGR 3029	Specialisation Workshop 1	10
	Credit Points	**40**
Autumn session		
CIVL 3014	Structural Analysis	10
ELEC 1006	Engineering Computing	10
CIVL 2003	Fluid Mechanics	10

ENGR 3030	Specialisation Workshop 2	10
	Credit Points	**40**
Year 3		
Spring session		
CIVL 3012	Steel Structures	10
CIVL 3011	Hydraulics	10
ENGR 3013	Engineering Science Project 1	10
Select one elective		10
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		
	Credit Points	**40**
Autumn session		
CIVL 1001	Surveying for Engineers	10
CIVL 2012	Soil Mechanics	10
CIVL 3002	Concrete Structures (UG)	10
ENGR 3014	Engineering Science Project 2	10
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
	Credit Points	**40**
	Total Credit Points	**240**

Optional Elective

The following subject is an optional elective unit offered to students who are engaged in a School approved project. This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.

ENGR 3022 Special Technical Project

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Bachelor of Engineering (Honours)

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed in the recommended sequences below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Spring session		
Select one of the following:		10
MATH 1019	Mathematics for Engineers 2	
MATH 1016	Mathematics for Engineers 1	
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
Select one elective		10
• Elective unit must be Level 1 or higher		
	Credit Points	**40**
Year 2		
Autumn session		
CIVL 1001	Surveying for Engineers	10
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
CIVL 2012	Soil Mechanics	10
	Credit Points	**40**
Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
CIVL 2002	Environmental Engineering	10
CIVL 3011	Hydraulics	10
	Credit Points	**40**
Year 3		
Autumn session		
CIVL 3014	Structural Analysis	10
CIVL 4017	Surface Water Hydrology	10
CIVL 3002	Concrete Structures (UG)	10
One Alternate subject		10
	Credit Points	**40**
Spring session		
CIVL 3012	Steel Structures	10
CIVL 3007	Engineering Geomechanics	10
ENGR 3020	Numerical Methods in Engineering	10
One Alternate subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
ENGR 4025	Final Year Project 1 (UG Engineering)	10
One Alternate subject		10
Select two electives		20
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		
	Credit Points	**40**
Spring session		
ENGR 4026	Final Year Project 2 (UG Engineering)	10
ENGR 4011	Sustainability and Risk Engineering	10
Major Alternate Subject		10
Select one elective		10
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		
	Credit Points	**40**
	Total Credit Points	**320**

Alternate Subjects

Subject	Title	Credit Points
ENGR 3001	Advanced Engineering Topic 1	10
ENGR 4001	Advanced Engineering Topic 2	10
CIVL 4001	Applied Mechanics	10
CIVL 3022	Bridge Embankment Design	10
CIVL 3021	Bridge Engineering Design	10
CIVL 4002	Composite Structures	10
CIVL 3010	Highway Infrastructure	10
CIVL 3018	Hydrogeology	10
CIVL 4008	Pile Foundations	10
EART 3005	Statistical Hydrology	10
CIVL 4021	Sustainable Waste Engineering	10
CIVL 4009	Timber Structures (UG)	10
CIVL 4012	Water Resource Engineering	10
CIVL 2018	Water Supply Systems Design	10

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

CIVL 3020 Sustainable Waste Engineering, replaced by CIVL 4021 Sustainable Waste Engineering

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Autumn session		
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
MECH 2003	Mechanics of Materials	10
ENGR 1011	Engineering Physics	10
ELEC 1006	Engineering Computing	10
	Credit Points	**40**
Year 2		
Spring session		
CIVL 2007	Introduction to Structural Engineering	10
CIVL 2002	Environmental Engineering	10
ENGR 2016	Pavement Materials and Design	10
Select one elective		10
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		
	Credit Points	**40**
Autumn session		
CIVL 3014	Structural Analysis	10
CIVL 2003	Fluid Mechanics	10
CIVL 2012	Soil Mechanics	10
select one elective (level 2 or higher)		10
	Credit Points	**40**
Year 3		
Spring session		
CIVL 3012	Steel Structures	10
ENGR 3020	Numerical Methods in Engineering	10
CIVL 3011	Hydraulics	10
One Alternate Subject		10
	Credit Points	**40**
Autumn session		
CIVL 1001	Surveying for Engineers	10
CIVL 4017	Surface Water Hydrology	10
CIVL 3002	Concrete Structures (UG)	10
One Alternate Subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Spring session		
ENGR 4025	Final Year Project 1 (UG Engineering)	10
ENGR 4011	Sustainability and Risk Engineering	10
CIVL 3007	Engineering Geomechanics	10
Alternate Subject		10
	Credit Points	**40**
Autumn session		
ENGR 4026	Final Year Project 2 (UG Engineering)	10
Major Alternate Subject		10
Select two electives		20
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		
	Credit Points	**40**
	Total Credit Points	**320**

Alternate Subjects

Subject	Title	Credit Points
ENGR 3001	Advanced Engineering Topic 1	10
ENGR 4001	Advanced Engineering Topic 2	10
CIVL 4001	Applied Mechanics	10
CIVL 3022	Bridge Embankment Design	10
CIVL 3021	Bridge Engineering Design	10
CIVL 4002	Composite Structures	10
CIVL 3010	Highway Infrastructure	10
CIVL 3018	Hydrogeology	10
CIVL 4008	Pile Foundations	10
EART 3005	Statistical Hydrology	10
CIVL 4021	Sustainable Waste Engineering	10
CIVL 4009	Timber Structures (UG)	10

CIVL 4012	Water Resource Engineering	10
CIVL 2018	Water Supply Systems Design	10

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

CIVL 3020 Sustainable Waste Engineering, replaced by CIVL 4021 Sustainable Waste Engineering

Bachelor of Engineering (Honours)/ Bachelor of Business (3728)

Qualification for this award requires the successful completion of 400 credit points which include the subjects listed in the recommended sequences below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1011	Engineering Physics	10
MATH 1016	Mathematics for Engineers 1	10
Business Core Subject 1		10
Business Core Subject 2		10
	Credit Points	**40**
Spring session		
MATH 1019	Mathematics for Engineers 2	10
PROC 1008	Introduction to Materials Engineering	10
Business Core Subject 3		10
Business Core Subject 4		10
	Credit Points	**40**
Year 2		
Autumn session		
ELEC 1006	Engineering Computing	10
Business Professional Subject 1		10
Business Professional Subject 2		10
Business Major Subject 1		10
	Credit Points	**40**
Spring session		
ELEC 1003	Electrical Fundamentals	10
ENGR 1018	Fundamentals of Mechanics	10
Business Major Subject 2		10
Business Major Subject 3		10
	Credit Points	**40**
Year 3		
Autumn session		
CIVL 1001	Surveying for Engineers	10
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
CIVL 2012	Soil Mechanics	10
	Credit Points	**40**
Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
CIVL 2002	Environmental Engineering	10
CIVL 3011	Hydraulics	10
	Credit Points	**40**
Year 4		
Autumn session		
CIVL 3014	Structural Analysis	10
CIVL 3002	Concrete Structures (UG)	10
CIVL 4017	Surface Water Hydrology	10
Business Major Subject 4		10
	Credit Points	**40**
Spring session		
CIVL 3012	Steel Structures	10
CIVL 3007	Engineering Geomechanics	10
Business Major Subject 5		10
Business Major Subject 6		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 5		
Autumn session		
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
ENGR 4025	Final Year Project 1 (UG Engineering)	10
Business Professional Subject 3		10
Business Major Subject 7		10
Business Major Subject 8		10
	Credit Points	**40**
Spring session		
ENGR 4026	Final Year Project 2 (UG Engineering)	10
ENGR 4035	Smart and Liveable Cities	10
ENGR 3020	Numerical Methods in Engineering	10
Business Professional Subject 4		10
	Credit Points	**40**
	Total Credit Points	**400**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 1016	Mathematics for Engineers 1	10
PROC 1008	Introduction to Materials Engineering	10
Business Core Subject 1		10
Business Core Subject 2		10
	Credit Points	**40**
Autumn session		
MATH 1019	Mathematics for Engineers 2	10
ENGR 1011	Engineering Physics	10

Business Core Subject 3		10
Business Core Subject 4		10
	Credit Points	**40**
Year 2		
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
Business Professional Subject 1		10
Business Professional Subject 2		10
Business Major Subject 1		10
	Credit Points	**40**
Autumn session		
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
Business Major Subject 2		10
Business Major Subject 3		10
	Credit Points	**40**
Year 3		
Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
CIVL 2002	Environmental Engineering	10
CIVL 3011	Hydraulics	10
	Credit Points	**40**
Autumn session		
CIVL 3014	Structural Analysis	10
CIVL 3002	Concrete Structures (UG)	10
CIVL 4017	Surface Water Hydrology	10
CIVL 2012	Soil Mechanics	10
	Credit Points	**40**
Year 4		
Spring session		
CIVL 3012	Steel Structures	10
CIVL 3007	Engineering Geomechanics	10
Business Major Subject 4		10
ELEC 1003	Electrical Fundamentals	10
	Credit Points	**40**
Autumn session		
CIVL 1001	Surveying for Engineers	10
Business Major Subject 5		10
Business Major Subject 6		10
ELEC 1006	Engineering Computing	10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 5		
Spring session		
ENGR 4025	Final Year Project 1 (UG Engineering)	10
ENGR 4011	Sustainability and Risk Engineering	10
ENGR 3020	Numerical Methods in Engineering	10
Business Professional Subject 3		10
	Credit Points	**40**
Autumn session		
ENGR 4026	Final Year Project 2 (UG Engineering)	10
Business Professional Subject 4		10
Business Major Subject 7		10
Business Major Subject 8		10
	Credit Points	**40**
	Total Credit Points	**400**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Major Sequence 2024

This major sequence applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the Sequence 2022-23 tab for details.

This major is included in Bachelor of Engineering Science, Bachelor of Engineering (Honours), Bachelor of Engineering Advanced (Honours) and Bachelor of Engineering (Honours)/Bachelor of Business.

Please follow the recommended sequence for your program as noted below.

Bachelor of Engineering Advanced (Honours) (3771)

This Major will be offered at Engineering Innovation Hub which is part of Parramatta City campus.

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed below.

** **Electives** must be Level 2 or higher

Start year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1047	Advanced Engineering Physics 1	10
ELEC 1006	Engineering Computing	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Spring session		
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
ENGR 2023	Advanced Engineering Physics 2	10
	Credit Points	**40**
Year 2		
Autumn session		
CIVL 1001	Surveying for Engineers	10
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
CIVL 2012	Soil Mechanics	10
	Credit Points	**40**
Spring session		
CIVL 2007	Introduction to Structural Engineering	10
CIVL 2002	Environmental Engineering	10
CIVL 3011	Hydraulics	10
PROC 1008	Introduction to Materials Engineering	10

Students may transfer to 3740 Bachelor of Engineering (Honours) or 3691 Bachelor of Engineering Science at the end of Year 2 of study.		
Students who fail to maintain a minimum GPA of 5.0 at the end of completion of 160 Credit Points, and again at the completion of 200 Credit points will be automatically transferred to the B. Engineering (Honours) (3740) program.		
	Credit Points	**40**
Year 3		
Autumn session		
CIVL 3014	Structural Analysis	10
CIVL 4017	Surface Water Hydrology	10
CIVL 3002	Concrete Structures (UG)	10
Select one elective** or Minor subject		10
	Credit Points	**40**
Spring session		
CIVL 3012	Steel Structures	10
CIVL 3007	Engineering Geomechanics	10
ENGR 3020	Numerical Methods in Engineering	10
ENGR 2016	Pavement Materials and Design	10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
ENGR 4043	Advanced Engineering Thesis 1: Preliminary Investigations	20
Select one elective** or Minor subject		10
Select one elective** or Minor subject		10
	Credit Points	**40**
Spring session		
ENGR 4035	Smart and Liveable Cities	10
ENGR 4044	Advanced Engineering Thesis 2: Detailed Investigations	20
Select one elective** or Minor subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Subject	**Title**	**Credit Points**
Optional Electives		
BLDG 4006	Modern Construction Enterprises	10
BLDG 4007	Modern Construction Projects	10
The following subject is an optional elective subject offered to students who are engaged in a School approved project.		
This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.		
ENGR 3022	Special Technical Project	10

Mid-year intake

Course	**Title**	**Credit Points**
Year 1		
Spring session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
ENGR 2023	Advanced Engineering Physics 2	10
	Credit Points	**40**
Autumn session		
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
MECH 2003	Mechanics of Materials	10
ENGR 1047	Advanced Engineering Physics 1	10
ELEC 1006	Engineering Computing	10
	Credit Points	**40**
Year 2		
Spring session		
CIVL 2007	Introduction to Structural Engineering	10
CIVL 2002	Environmental Engineering	10
PROC 1008	Introduction to Materials Engineering	10
Select one elective** or Minor subject		10
	Credit Points	**40**
Autumn session		
CIVL 3014	Structural Analysis	10
CIVL 2003	Fluid Mechanics	10
CIVL 2012	Soil Mechanics	10
ENGR 1024	Introduction to Engineering Practice	10
Students may transfer to 3740 Bachelor of Engineering (Honours) or 3691 Bachelor of Engineering Science at the end of Year 2 of study.		
Students who fail to maintain a minimum GPA of 5.0 at the end of completion of 160 Credit Points, and again at the completion of 200 Credit points will be automatically transferred to the B. Engineering (Honours) (3740) program.		
	Credit Points	**40**
Year 3		
Spring session		
CIVL 3012	Steel Structures	10
ENGR 3020	Numerical Methods in Engineering	10
CIVL 3011	Hydraulics	10
ENGR 2016	Pavement Materials and Design	10
	Credit Points	**40**
Autumn session		
CIVL 1001	Surveying for Engineers	10
CIVL 4017	Surface Water Hydrology	10
CIVL 3002	Concrete Structures (UG)	10
Select one elective** or Minor subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Spring session		
ENGR 4043	Advanced Engineering Thesis 1: Preliminary Investigations	20
CIVL 3007	Engineering Geomechanics	10
ENGR 4035	Smart and Liveable Cities	10
	Credit Points	**40**
Autumn session		
ENGR 4044	Advanced Engineering Thesis 2: Detailed Investigations	20
Select one elective** or Minor subject		10

Select one elective** or Minor subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Subject	Title	Credit Points
Optional Electives		
BLDG 4006	Modern Construction Enterprises	10
BLDG 4007	Modern Construction Projects	10
The following subject is an optional elective subject offered to students who are engaged in a School approved project.		
This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.		
ENGR 3022	Special Technical Project	10

Bachelor of Engineering (Honours) (3740)

This Major will be offered at Engineering Innovation Hub which is part of Parramatta City campus.

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed below.

** **Electives** must be Level 2 or higher (An exception applies for students completing MATH 1021 Mathematics for Engineers Preliminary. This subject will then count as one of the elective subjects)

Start year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ELEC 1003	Electrical Fundamentals	10
Select one of the following		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
	Credit Points	**40**
Year 2		
Autumn session		
CIVL 1001	Surveying for Engineers	10
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
CIVL 2012	Soil Mechanics	10
	Credit Points	**40**
Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
CIVL 2002	Environmental Engineering	10
CIVL 3011	Hydraulics	10
	Credit Points	**40**
Year 3		
Autumn session		
CIVL 3014	Structural Analysis	10
CIVL 4017	Surface Water Hydrology	10
CIVL 3002	Concrete Structures (UG)	10
Select one elective** or Minor subject		10
	Credit Points	**40**
Spring session		
CIVL 3012	Steel Structures	10
CIVL 3007	Engineering Geomechanics	10
ENGR 3020	Numerical Methods in Engineering	10
Select one elective** or Minor subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
ENGR 4041	Final Year Project 1 (UG Engineering)	20
BLDG 4008	Digital Construction	10
Select one elective** or Minor subject		10
	Credit Points	**40**
Spring session		
ENGR 4042	Final Year Project 2 (UG Engineering)	
ENGR 4011	Sustainability and Risk Engineering	10
Select one elective** or Minor subject		10
	Credit Points	**20**
	Total Credit Points	**300**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Autumn session		
MECH 2003	Mechanics of Materials	10
ENGR 1011	Engineering Physics	10
ELEC 1006	Engineering Computing	10
Select one of the following		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
	Credit Points	**40**
Year 2		
Spring session		
CIVL 2007	Introduction to Structural Engineering	10
CIVL 2002	Environmental Engineering	10
ENGR 2016	Pavement Materials and Design	10

ELEC 1003	Electrical Fundamentals	10
	Credit Points	**40**
Autumn session		
CIVL 3014	Structural Analysis	10
CIVL 2003	Fluid Mechanics	10
CIVL 2012	Soil Mechanics	10
CIVL 1001	Surveying for Engineers	10
	Credit Points	**40**
Year 3		
Spring session		
CIVL 3012	Steel Structures	10
ENGR 3020	Numerical Methods in Engineering	10
CIVL 3011	Hydraulics	10
CIVL 3007	Engineering Geomechanics	10
	Credit Points	**40**
Autumn session		
CIVL 4017	Surface Water Hydrology	10
CIVL 3002	Concrete Structures (UG)	10
Select one elective** or Minor subject		10
Select one elective** or Minor subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Spring session		
ENGR 4041	Final Year Project 1 (UG Engineering)	20
ENGR 4011	Sustainability and Risk Engineering	10
Select one elective** or Minor subject		10
	Credit Points	**40**
Autumn session		
ENGR 4042	Final Year Project 2 (UG Engineering)	20
BLDG 4008	Digital Construction	10
Select one elective** or Minor subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Bachelor of Engineering Science

This Major will be offered at Parramatta, Penrith and Sydney City campuses.

Qualification for this award requires the successful completion of 240 credit points, which include the subjects listed in the recommended sequence below.

Start year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ELEC 1003	Electrical Fundamentals	10
Select one of the following		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
	Credit Points	**40**
Year 2		
Autumn session		
CIVL 1001	Surveying for Engineers	10
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
ENGR 3029	Specialisation Workshop 1	10
	Credit Points	**40**
Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
CIVL 3011	Hydraulics	10
ENGR 3030	Specialisation Workshop 2	10
	Credit Points	**40**
Year 3		
Autumn session		
CIVL 3014	Structural Analysis	10
CIVL 3002	Concrete Structures (UG)	10
ENGR 3013	Engineering Science Project 1	10
CIVL 2012	Soil Mechanics	10
	Credit Points	**40**
Spring session		
CIVL 3012	Steel Structures	10
ENGR 3014	Engineering Science Project 2	10
Select two electives (Level 2 or higher)		20
*Elective must be Level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
	Credit Points	**40**
	Total Credit Points	**240**

Subject	Title	Credit Points
Optional Elective		
The following subject is an optional elective unit offered to students who are engaged in a School approved project.		
This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.		
ENGR 3022	Special Technical Project	10

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10

ELEC 1003	Electrical Fundamentals	10
Select one of the following		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Autumn session		
MECH 2003	Mechanics of Materials	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
	Credit Points	**40**
Year 2		
Spring session		
CIVL 2007	Introduction to Structural Engineering	10
ENGR 2016	Pavement Materials and Design	10
ENGR 3029	Specialisation Workshop 1	10
Select one elective		10
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		
	Credit Points	**40**
Autumn session		
CIVL 3014	Structural Analysis	10
ELEC 1006	Engineering Computing	10
CIVL 2003	Fluid Mechanics	10
ENGR 3030	Specialisation Workshop 2	10
	Credit Points	**40**
Year 3		
Spring session		
CIVL 3012	Steel Structures	10
CIVL 3011	Hydraulics	10
ENGR 3013	Engineering Science Project 1	10
Select one elective		10
*Elective subjects must be level 2 or higher		
	Credit Points	**40**
Autumn session		
CIVL 1001	Surveying for Engineers	10
CIVL 2012	Soil Mechanics	10
CIVL 3002	Concrete Structures (UG)	10
ENGR 3014	Engineering Science Project 2	10
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
	Credit Points	**40**
	Total Credit Points	**240**

Subject	Title	Credit Points
Optional Elective		
The following subject is an optional elective unit offered to students who are engaged in a School approved project.		
This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.		
ENGR 3022	Special Technical Project	10

Bachelor of Engineering (Honours)/ Bachelor of Business (3800)

Qualification for this award requires the successful completion of 440 credit points which include the subjects listed in the recommended sequences below.

Start year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1016	Mathematics for Engineers 1	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Business Core Subject 1		10
	Credit Points	**40**
Spring session		
MATH 1019	Mathematics for Engineers 2	10
PROC 1008	Introduction to Materials Engineering	10
Business Core Subject 2		10
Business Core Subject 3		10
	Credit Points	**40**
Year 2		
Autumn session		
ELEC 1006	Engineering Computing	10
Business Core Subject 4		10
Business Professional Subject 1		10
Business Professional Subject 2		10
	Credit Points	**40**
Spring session		
ELEC 1003	Electrical Fundamentals	10
ENGR 1018	Fundamentals of Mechanics	10
Business Major Subject 1		10
Business Major Subject 2		10
	Credit Points	**40**
Year 3		
Autumn session		
CIVL 1001	Surveying for Engineers	10
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
CIVL 2012	Soil Mechanics	10
	Credit Points	**40**
Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
CIVL 2002	Environmental Engineering	10
CIVL 3011	Hydraulics	10
	Credit Points	**40**
Year 4		
Autumn session		
CIVL 3014	Structural Analysis	10
CIVL 3002	Concrete Structures (UG)	10
CIVL 4017	Surface Water Hydrology	10
Business Major Subject 3		10
	Credit Points	**40**

Spring session		
CIVL 3012	Steel Structures	10
CIVL 3007	Engineering Geomechanics	10
ENGR 3020	Numerical Methods in Engineering	10
Business Major Subject 4		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 5		
Autumn session		
ENGR 4041	Final Year Project 1 (UG Engineering)	20
BLDG 4008	Digital Construction	10
Business Major Subject 5		10
	Credit Points	**40**
Spring session		
ENGR 4042	Final Year Project 2 (UG Engineering)	20
ENGR 4035	Smart and Liveable Cities	10
Business Major Subject 6		10
	Credit Points	**40**
Year 6		
Autumn session		
Business Major Subject 7		10
Business Major Subject 8		10
Business Professional Subject 3		10
Business Professional Subject 4		10
	Credit Points	**40**
	Total Credit Points	**440**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 1016	Mathematics for Engineers 1	10
ENGR 1024	Introduction to Engineering Practice	10
PROC 1008	Introduction to Materials Engineering	10
Business Core Subject 1		10
	Credit Points	**40**
Autumn session		
MATH 1019	Mathematics for Engineers 2	10
ENGR 1011	Engineering Physics	10
Business Core Subject 2		10
Business Core Subject 3		10
	Credit Points	**40**
Year 2		
Spring session		
ELEC 1003	Electrical Fundamentals	10
ENGR 1018	Fundamentals of Mechanics	10
Business Core Subject 4		10
Business Major Subject 1		10
	Credit Points	**40**
Autumn session		
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
Business Professional Subject 1		10
Business Major Subject 2		10
	Credit Points	**40**
Year 3		
Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
CIVL 2002	Environmental Engineering	10
CIVL 3011	Hydraulics	10
	Credit Points	**40**
Autumn session		
CIVL 3014	Structural Analysis	10
CIVL 3002	Concrete Structures (UG)	10
CIVL 4017	Surface Water Hydrology	10
CIVL 2012	Soil Mechanics	10
	Credit Points	**40**
Year 4		
Spring session		
CIVL 3012	Steel Structures	10
CIVL 3007	Engineering Geomechanics	10
ENGR 3020	Numerical Methods in Engineering	10
Business Major Subject 3		10
	Credit Points	**40**
Autumn session		
ELEC 1006	Engineering Computing	10
CIVL 1001	Surveying for Engineers	10
Business Professional Subject 2		10
Business Major Subject 4		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 5		
Spring session		
ENGR 4041	Final Year Project 1 (UG Engineering)	20
ENGR 4035	Smart and Liveable Cities	10
Business Major Subject 5		10
	Credit Points	**40**
Autumn session		
ENGR 4042	Final Year Project 2 (UG Engineering)	20
BLDG 4008	Digital Construction	10
Business Major Subject 6		10
	Credit Points	**40**
Year 6		
Spring session		
Business Professional Subject 3		10
Business Professional Subject 4		10
Business Major Subject 7		10
Business Major Subject 8		10
	Credit Points	**40**
	Total Credit Points	**440**

Related Programs

Bachelor of Engineering Advanced (Honours) (3771) (p. 316)

Bachelor of Engineering Science (3691) (p. 318)

Civil, Testamur Major (T033)

Western Sydney University Major Code: T033

Previous Codes: KT3123.1, KT3154.1, KT3159.1, KT7000.1, ST3092.1

Available to students in other Western Sydney University programs?
No

Civil engineering covers the fields of structural design, geotechnical engineering and water engineering, together with infrastructure design and environmental engineering. Graduates will work in the fields of design, construction and management of engineering structures. Projects may cover residential and commercial buildings, highways and airports, water supply and sewerage schemes, etc. You may be an engineer in private industry, government departments, or in city, municipal or shire councils.

Select the link for your program below for the locations of your major

Associate Degree in Engineering

Location

Campus	Mode	Advice
	Online	Miriam Krakovska (https://directory.westernsydney.edu.au/search/email/m.krakovska@westernsydney.edu.au)

- Bachelor of Engineering (Honours)

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	beng@westernsydney.edu.au
Penrith Campus	Internal	beng@westernsydney.edu.au
Sydney City Campus*	Internal	Dr Ankit Agarwal (https://directory.westernsydney.edu.au/search/email/a.agarwal@city.westernsydney.edu.au)

* Curriculum delivered through an agreement with another party

Bachelor of Engineering Science

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	beng@westernsydney.edu.au
Penrith Campus	Internal	beng@westernsydney.edu.au
Sydney City Campus*	Internal	Peter Lendrum (https://directory.westernsydney.edu.au/search/email/p.lendrum@city.westernsydney.edu.au)

* Curriculum delivered through an agreement with another party

- Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science
- Diploma in Engineering/Bachelor of Engineering Studies

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	beng@westernsydney.edu.au
Penrith Campus	Internal	beng@westernsydney.edu.au

- Graduate Certificate in Engineering
- Graduate Diploma in Engineering (exit only)
- Master of Engineering

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Engineering@westernsydney.edu.
Parramatta City Campus-Macquarie Street	Internal	Engineering@westernsydney.edu.

Recommended Sequence

Select the link for your program below to see details of the major

Associate Degree in Engineering

Major Structure

This Civil testamur major applies to students who commenced in the Associate Degree in Engineering in Quarter 1, 2023 or later. If you commenced prior to 2023, please refer to the KT7000 Civil major in the legacy handbook for details.

Subject	Title	Credit Points
Select three of the following:		30
ENGR 2034	Geometric Design of Roads (WSTC AssocD)	
CIVL 2004	Fluid Mechanics (WSTC AssocD)	
CIVL 2008	Introduction to Structural Engineering (WSTC AssocD)	
MATH 1020	Mathematics for Engineers 2 (WSTC AssocD)	
MECH 2004	Mechanics of Materials (WSTC AssocD)	
ENGR 2017	Pavement Materials and Design (WSTC AssocD)	
CIVL 2013	Soil Mechanics (WSTC AssocD)	
CIVL 1003	Surveying for Engineers (WSTC AssocD)	
Please note: Offerings of alternate units are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate unit.		
Total Credit Points		**30**

Bachelor of Engineering (Honours)

Major Structure

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

Full-time start-year intake

* All students undertaking the Bachelor of Engineering (Honours) are required to enrol in MATH 1021 Mathematics for Engineers Preliminary and undertake a readiness test at the beginning of their study.

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Spring session		
MATH 1019	Mathematics for Engineers 2	10
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
CIVL 1001	Surveying for Engineers	10
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
CIVL 2012	Soil Mechanics	10
	Credit Points	**40**
Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
CIVL 2002	Environmental Engineering	10
CIVL 3011	Hydraulics	10
Students may transfer to 3691 Bachelor of Engineering Science at the end of Year 2 of study.		
	Credit Points	**40**
Year 3		
Autumn session		
CIVL 3014	Structural Analysis	10
CIVL 4017	Surface Water Hydrology	10
CIVL 3002	Concrete Structures (UG)	10
Major Alternate subject		10
	Credit Points	**40**
Spring session		
CIVL 3012	Steel Structures	10
CIVL 3007	Engineering Geomechanics	10
ENGR 3020	Numerical Methods in Engineering	10
Major Alternate Subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
ENGR 4025	Final Year Project 1 (UG Engineering)	10
Major Alternate Subject		10
Select two electives		20
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		
	Credit Points	**40**
Spring session		
ENGR 4026	Final Year Project 2 (UG Engineering)	10
ENGR 4011	Sustainability and Risk Engineering	10
Major Alternate Subject		10
Select one elective		10
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		
	Credit Points	**40**
	Total Credit Points	**320**

Alternate Subjects

Alternate subjects may be used to complete one of the minors listed below.

Subject	Title	Credit Points
CIVL 4001	Applied Mechanics	10
CIVL 4002	Composite Structures	10
CIVL 3022	Bridge Embankment Design	10
CIVL 3021	Bridge Engineering Design	10
CIVL 3010	Highway Infrastructure	10
CIVL 3018	Hydrogeology	10
CIVL 4008	Pile Foundations	10
CIVL 4010	Transportation Engineering	10
CIVL 4009	Timber Structures (UG)	10
EART 3005	Statistical Hydrology	10
CIVL 4011	Waste Management	10
CIVL 4012	Water Resource Engineering	10
CIVL 2018	Water Supply Systems Design	10

Minors

Structures, Minor (p. 1680)

Geotechnical. Minor (p. 1467)

Water and Environment, Minor (p. 1725)

Replaced Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2021 or earlier.

EART 4001 - Surface Water Hydrology (Core unit)

EART 3004 - Hydrogeology (Alternate unit)

CIVL 4014 - Water and Wastewater Treatment (Alternate unit)

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Bachelor of Engineering Science

Full-time start-year intake

Course	Title	Credit Points
Year 2		
Autumn session		
CIVL 1001	Surveying for Engineers	10
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
CIVL 2012	Soil Mechanics	10
	Credit Points	**40**
Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
CIVL 2002	Environmental Engineering	10
CIVL 3011	Hydraulics	10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 3		
Autumn session		
CIVL 3014	Structural Analysis	10
CIVL 3002	Concrete Structures (UG)	10
ENGR 3013	Engineering Science Project 1	10
CIVL 4017	Surface Water Hydrology	10
	Credit Points	**40**
Spring session		
CIVL 3012	Steel Structures	10
ENGR 3014	Engineering Science Project 2	10
Select two electives		20
*Elective subjects must be level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**160**

Optional Elective

The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be taken during the third year of this major, however, permission is required to enrol in the subject.

ENGR 3022 Special Technical Project

Replaced Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2019 or earlier.

EART 4001 - Surface Water Hydrology

- Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science
- Diploma in Engineering/Bachelor of Engineering Studies

Full-time start-year intake

Course	Title	Credit Points
Year 2		
Autumn session		
CIVL 1001	Surveying for Engineers	10
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
CIVL 2012	Soil Mechanics	10
	Credit Points	**40**
Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
CIVL 2002	Environmental Engineering	10
CIVL 3011	Hydraulics	10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 3		
Autumn session		
CIVL 3014	Structural Analysis	10
CIVL 3002	Concrete Structures (UG)	10
ENGR 3013	Engineering Science Project 1	10
CIVL 4017	Surface Water Hydrology	10
	Credit Points	**40**
Spring session		
CIVL 3012	Steel Structures	10
ENGR 3014	Engineering Science Project 2	10
MATH 1019	Mathematics for Engineers 2	10
Select one elective		10
*Elective subjects must be level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**160**

Optional Elective

The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be taken during the third year of this major, however, permission is required to enrol in the subject.

ENGR 3022 Special Technical Project

Replaced Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2019 or earlier.

EART 4001 - Surface Water Hydrology

- Graduate Certificate in Engineering
- Graduate Diploma in Engineering (exit only)
- Master of Engineering

Postgraduate Major Structure

To complete some of the components within the subjects in this major, students may be required to travel to other Western Sydney University campuses.

Civil Major Alternate Subjects

Specialist alternate subject offerings are subject to sufficient student demand and may not be offered annually.

Students enrolled in 3693 Master of Engineering choose seven major subjects from the list below

Students exiting with 3694 Graduate Diploma in Engineering (exit only) choose six major alternate subjects

Students enrolled in 3695 Graduate Certificate in Engineering choose four major alternate subjects

Subject	Title	Credit Points
CIVL 7001	Advanced Applied Mechanics	10
CIVL 7002	Advanced Composite Structures	10
CIVL 7003	Advanced Geotechnical Engineering	10
CIVL 7004	Advanced Highway Infrastructure	10
EART 7001	Advanced Hydrogeology	10
CIVL 7005	Advanced Numerical Methods in Engineering	10
EART 7002	Advanced Statistical Hydrology	10
CIVL 7006	Advanced Structural Analysis	10
CIVL 7007	Advanced Timber Structures	10
CIVL 7008	Advanced Waste Management	10
CIVL 7009	Advanced Water Engineering	10
CIVL 7013	Deep Foundations	10
ENGR 7020	Sustainability and Risk Engineering (PG)	10
CIVL 7015	Water Resources Systems Analysis	10
CIVL 7017	Wastewater Treatment and Recycling	10
CIVL 7018	Water Treatment and Distribution	10

Related Programs

Associate Degree in Engineering (7022) (p. 69)

Bachelor of Engineering (Honours) (3740) (p. 308)

Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science (6046) (p. 638)

Diploma in Engineering/Bachelor of Engineering Studies (6033) (p. 723)

Graduate Certificate in Engineering (3695) (p. 816)

Graduate Diploma in Engineering (exit only) (3694) (p. 890)

Master of Engineering (3693) (p. 1036)

Climate Justice, Minor (0315)

Western Sydney University Minor Code: 0315

Previous Code: SM1151.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Earth's climate is warming and species are becoming extinct at a rate not seen for sixty-six million years. The climate and extinction crises are precipitating resource shortages and inter-societal conflict. Social groups small and large grapple with how to respond to this global crisis, and social principles of equity and justice are under strain. This transdisciplinary minor introduces students to climate justice, a principle of equitable economic and social responsibility for these crises. Moving across the HASS-STEM divide, students encounter multiple knowledges which critique 'business-as-usual thinking' and offer just methods for multispecies flourishing in the present and future.

This minor is a Challenge Minor, which is an innovative transdisciplinary minor co-created with students as partners. With a Challenge Minor, your learning reaches beyond your discipline, giving you the chance to amplify your learning in new directions. For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Location

Campus	Mode	Advice
Online	Internal	J.Gourley@westernsydney.edu.au
Parramatta City	Internal	J.Gourley@westernsydney.edu.au
Parramatta South	Internal	J.Gourley@westernsydney.edu.au
Penrith	Internal	J.Gourley@westernsydney.edu.au
Sydney City*	Internal	J.Gourley@westernsydney.edu.au

Note: Students will be required to travel between campuses as not all units are offered at all campuses.

* Curriculum delivered through an agreement with another party

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
HUMN 3043	Globalisation and Sustainability	10
Select two of the following:		20
HUMN 2069	Society, Culture and Human Diversity	
HUMN 2036	Mangamai'bangawarra: Indigenous Science	
HUMN 3109	Catastrophe: The Environmental History of the Ancient World	
And complete the following:		
HUMN 1058	Indigenous Landscapes	10
Total Credit Points		**40**

Clinical Leadership, Testamur Major (T013)

Western Sydney University Major Code: T013

Previous Codes: A4016.1, A4017.1, A4028.1, A4029.1

Available to students in other Western Sydney University programs? No

The Clinical Leadership major provides students with an opportunity for clinical nurse leaders (nurse clinicians, nurse managers) and aspiring nurse leaders to gain formal education in contemporary clinical leadership to support them to facilitate nursing excellence within the clinical practice environment. Graduates who complete the Clinical Leadership major will be prepared to take on clinical leadership roles such as clinical nurse specialist and clinical nurse consultant.

Major Structure

Select the link for your program below to see details of the major

Graduate Diploma in Nursing (Clinical Leadership) - 60 cp 1 year Pathway

60 credit point Pathway Structure

Qualification for this award requires the successful completion of 60 credit points including the subjects listed below.

Subject	Title	Credit Points
HLTH 7002	Building Organisational Capacity in Health Care	10
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
PUBH 7018	Leadership for Quality and Safety in Health Care	10
NURS 7028	Leadership in Clinical Practice	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
Total Credit Points		**60**

Graduate Diploma in Nursing (Clinical Leadership) - 80 cp 1 year Pathway

80 credit point Pathway Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.

Subject	Title	Credit Points
HLTH 7002	Building Organisational Capacity in Health Care	10
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
PUBH 7018	Leadership for Quality and Safety in Health Care	10
NURS 7028	Leadership in Clinical Practice	10
NURS 7040	Perspectives on Nursing	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
Select one elective		10
Total Credit Points		**80**

Master of Nursing (Clinical Leadership) - 1 year pathway

1 year Pathway

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.

Subject	Title	Credit Points
HLTH 7002	Building Organisational Capacity in Health Care	10
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
PUBH 7018	Leadership for Quality and Safety in Health Care	10
NURS 7028	Leadership in Clinical Practice	10
Select one elective		10
Select one of the following 20 credit point subjects:		20
NURS 7065	Capstone Experience in Health Care	
NURS 7042	Research Project in Health Care	
OR complete the two following 10 credit point subjects:		
NURS 7043	Scholarship for Practice Change in Health Care	
NURS 7045	Writing for Publication	
Total Credit Points		**80**

Replaced Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in Autumn 2021 or earlier.

NURS 7008 - Capstone Experience in Health Care, replaced by NURS 7065 Capstone Experience in Health Care

Master of Nursing (Clinical Leadership) - 1.5 year pathway

1.5 year Pathway

Qualification for this award requires the successful completion of 120 credit points including the subjects listed below.

Subject	Title	Credit Points
HLTH 7002	Building Organisational Capacity in Health Care	10
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
PUBH 7018	Leadership for Quality and Safety in Health Care	10
NURS 7028	Leadership in Clinical Practice	10
NURS 7040	Perspectives on Nursing	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
Select three electives		30
Select one of the following 20 credit point subjects:		20
NURS 7065	Capstone Experience in Health Care	
NURS 7042	Research Project in Health Care	
OR complete the two following 10 credit point subjects:		
NURS 7043	Scholarship for Practice Change in Health Care	
NURS 7045	Writing for Publication	
Total Credit Points		**120**

Replaced Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in Autumn 2021 or earlier.

NURS 7008 - Capstone Experience in Health Care, replaced by NURS 7065 Capstone Experience in Health Care

Related Programs

Graduate Diploma in Nursing (4723) (p. 920)

Master of Nursing (4722) (p. 1125)

Clinical Sciences, Testamur Major (T109)

Western Sydney University Major Code: T109

Available to students in other Western Sydney University programs?
No

The Clinical Sciences testamur major offers study in a suite of clinical health sciences subjects, that prepares students for a clinical health career via additional bachelor or postgraduate study. The subjects have been specifically selected based on the assumed knowledge requirements of graduate-entry clinical health courses such as in physiotherapy, occupational therapy, podiatric medicine and speech pathology. Completion of the Bachelor of Health Science (Clinical Sciences) provides eligibility for admission, to most post-graduate health courses. The subjects in this testamur major are not equivalent to the clinical science subjects of the medicine courses. The Clinical Sciences testamur major is attached to a core suite of health science

subjects that focus on professional and ethical conduct, social determinants of health, psychology and evidence-based practice. This ensures a comprehensive foundation for practice in the health sector. Students also complete 80 credit points of electives which they can use to complete a second major, or minors in public health, recreation, exercise and sport development or health management. These flexible study options help diversify the knowledge base and skill set of graduates. The health science core subjects and electives may be available to students online. The program is interdisciplinary in nature and travel between campuses for classes may be required.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	HealthSciences@westernsydney.edu.au
Sydney City Campus*	Internal	Dr Andrey Zheluk (https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydney.edu.au)

* Curriculum delivered through an agreement with another party

Recommended Sequence

Students must complete 240 credit points of subjects as follows.

Bachelor of Health Science, full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
HLTH 1013	Professional Competencies in Health	10
NATS 1009	Human Anatomy and Physiology 1	10
Select one elective		10
(Recommended electives PUBH 1012 Public Health OR BUSM 1037 Health Administration and Management OR PUBH 1010 Health Promotion Theory and Approaches OR REHA 1007 Foundations of Recreational Therapy)		
	Credit Points	**40**
Spring session		
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
BIOS 1036	Human Development and Disease across the lifespan	10
NATS 1010	Human Anatomy and Physiology 2	10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 2038	Pathophysiology 1	10
PUBH 2005	Culture, Diversity and Health	10
HLTH 2024	Research Methods in Health	10
Select one elective		10
	Credit Points	**40**
Spring session		
BEHV 1014	Psychology and Health	10
NATS 3037	Neuroanatomy	10
NATS 1022	Functional Anatomy	10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
PUBH 3028	Transforming Health	10
Select three electives		30
	Credit Points	**40**
Spring session		
PUBH 3023	Evidence in Professional Reasoning	10
BEHV 3002	Abnormal Psychology	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Health Science, full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
HLTH 1013	Professional Competencies in Health	10
NATS 1010	Human Anatomy and Physiology 2	10
	Credit Points	**40**
Autumn session		
PUBH 1006	Population Health and Society	10
NATS 1009	Human Anatomy and Physiology 1	10
Select two electives		20
(Recommended electives PUBH 1012 Public Health OR BUSM 1037 Health Administration and Management OR PUBH 1010 Health Promotion Theory and Approaches OR REHA 1007 Foundations of Recreational Therapy)		
	Credit Points	**40**
Year 2		
Spring session		
NATS 1022	Functional Anatomy	10
NATS 3037	Neuroanatomy	10
BEHV 1014	Psychology and Health	10
BIOS 1036	Human Development and Disease across the lifespan	10
	Credit Points	**40**
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
NATS 2038	Pathophysiology 1	10
HLTH 2024	Research Methods in Health	10
Select one elective		10
	Credit Points	**40**
Year 3		
Spring session		
PUBH 3023	Evidence in Professional Reasoning	10
BEHV 3002	Abnormal Psychology	10
Select two electives		20
	Credit Points	**40**
Autumn session		
PUBH 3028	Transforming Health	10
Select three electives		30
	Credit Points	**40**
	Total Credit Points	**240**

Diploma in Health Science/Bachelor of Health Science, full-time start-year intake

Course	Title	Credit Points
Year 1		
Term 1		
PUBH 1007	Population Health and Society (WSTC)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
HLTH 1015	Professional Competencies in Health (WSTC)	10
Term 2		
BEHV 1015	Psychology and Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
Select one elective (Recommended BIOS 1014 Cell Biology (WSTC))		10
Term 3		
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10
	Credit Points	**100**
Year 2		
Autumn session		
NATS 1009	Human Anatomy and Physiology 1	10
HLTH 2024	Research Methods in Health	10
Select two electives		20
(Recommended electives PUBH 1012 Public Health OR BUSM 1037 Health Administration and Management OR PUBH 1010 Health Promotion Theory and Approaches OR REHA 1007 Foundations of Recreational Therapy)		
	Credit Points	**40**
Spring session		
NATS 1010	Human Anatomy and Physiology 2	10
NATS 3037	Neuroanatomy	10
NATS 1022	Functional Anatomy	10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
PUBH 3028	Transforming Health	10
NATS 2038	Pathophysiology 1	10
Select two electives		20
	Credit Points	**40**
Spring session		
PUBH 3023	Evidence in Professional Reasoning	10
BEHV 3002	Abnormal Psychology	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**260**

Diploma in Health Science/Bachelor of Health Science, full-time mid-year intake

Course	Title	Credit Points
Year 1		
Term 2		
HLTH 1015	Professional Competencies in Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
Term 3		
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
BEHV 1015	Psychology and Health (WSTC)	10
Term 1		
PUBH 1007	Population Health and Society (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10
Select one elective (Recommended BIOS 1014 Cell Biology (WSTC))		10
	Credit Points	**100**
Year 2		
Spring session		
NATS 3037	Neuroanatomy	10
NATS 1022	Functional Anatomy	10
NATS 1010	Human Anatomy and Physiology 2	10
	Credit Points	**30**
Autumn session		
NATS 1009	Human Anatomy and Physiology 1	10
HLTH 2024	Research Methods in Health	10
Select two electives		20
(Recommended electives PUBH 1012 Public Health OR BUSM 1037 Health Administration and Management OR PUBH 1010 Health Promotion Theory and Approaches OR REHA 1007 Foundations of Recreational Therapy)		
	Credit Points	**40**
Year 3		
Spring session		
PUBH 3023	Evidence in Professional Reasoning	10
BEHV 3002	Abnormal Psychology	10
Select two electives		20
	Credit Points	**40**
Autumn session		
PUBH 3028	Transforming Health	10
NATS 2038	Pathophysiology 1	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**250**

Elective subjects

Most electives are 10 credit points. Students must take at least two level 3 subjects as electives. Students may wish to consider using elective choices to complete another health sciences specialisation, such as the following.

Elective Majors

Health Promotion, Major

Health Services Management, Major

Public Health, Major (p. 1622)

Elective Minors

Exercise Science, Minor (https://hbook.westernsydney.edu.au/majors-minors/exercise-science-minor/)

Health and Recreation, Minor (p. 1475)

Health Promotion, Minor (p. 1479)

Health Practice Management, Minor (p. 1478)

Infectious Diseases, Minor (p. 1514)

Physical Activity and Health (p. 1608)

Public Health, Minor (p. 1622)

Sport Development, Minor (p. 1675)

Related Programs

Bachelor of Health Science (4656) (p. 329)
Diploma in Health Science/Bachelor of Health Science (6000) (p. 732)

Clinical Teaching, Testamur Major (T014)

Western Sydney University Major Code: T014

Previous Codes: A4070.1, A4071.1, A4072.1, A4073.1

Available to students in other Western Sydney University programs?
No

The Clinical Teaching major provides students with an opportunity to gain formal education in clinical teaching to either enhance their existing teaching experience or provide skill development in this area. Graduates who complete the Clinical Teaching major will be prepared to take on a leadership role in clinical teaching in the roles such as clinical nurse educator, nurse educator, clinical nurse specialist and undergraduate placement facilitator.

Major Structure

Select the link for your program below to see details of the major

Graduate Diploma in Nursing (Clinical Teaching) - 60 cp 1 year pathway

60 credit point Pathway Structure

Qualification for this award requires the successful completion of 60 credit points including the subjects listed below.

Subject	Title	Credit Points
NURS 7064	Clinical Teaching and Workplace Learning for Competent Practice	10
NURS 7015	Clinical Teaching for Learning	10
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
NURS 7003	Applied Clinical Practice using Simulation	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
Total Credit Points		**60**

Graduate Diploma in Nursing (Clinical Teaching) - 80 cp 1 year pathway

80 credit point Pathway Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.

Subject	Title	Credit Points
NURS 7064	Clinical Teaching and Workplace Learning for Competent Practice	10
NURS 7015	Clinical Teaching for Learning	10
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
NURS 7003	Applied Clinical Practice using Simulation	10
NURS 7040	Perspectives on Nursing	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
Select one elective		10
Total Credit Points		**80**

Master of Nursing (Clinical Teaching) - 1 year pathway

1 year pathway

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.

Subject	Title	Credit Points
NURS 7064	Clinical Teaching and Workplace Learning for Competent Practice	10
NURS 7015	Clinical Teaching for Learning	10
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
NURS 7003	Applied Clinical Practice using Simulation	10
Select one elective		10
Complete one of the following 20 credit point subjects:		20
NURS 7065	Capstone Experience in Health Care	
NURS 7042	Research Project in Health Care	
OR complete the two following 10 credit point subjects		
NURS 7043	Scholarship for Practice Change in Health Care	
NURS 7045	Writing for Publication	
Total Credit Points		**80**

Master of Nursing (Clinical Teaching) - 1.5 year pathway

1.5 year pathway

Qualification for this award requires the successful completion of 120 credit points including the subjects listed below.

Subject	Title	Credit Points
NURS 7064	Clinical Teaching and Workplace Learning for Competent Practice	10
NURS 7015	Clinical Teaching for Learning	10
NURS 7019	Cultural and Social Diversity in Health Care	10

NURS 7023	Evidence Based Health Care	10
NURS 7003	Applied Clinical Practice using Simulation	10
NURS 7040	Perspectives on Nursing	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
Select three electives		30
Complete one of the following 20 credit point subjects:		20
NURS 7065	Capstone Experience in Health Care	
NURS 7042	Research Project in Health Care	
OR complete the two following 10 credit point subjects		
NURS 7043	Scholarship for Practice Change in Health Care	
NURS 7045	Writing for Publication	
Total Credit Points		**120**

Related Programs

Graduate Diploma in Nursing (4723) (p. 920)
Master of Nursing (4722) (p. 1125)

Cloud and Distributed Computing, Testamur Major (T121)

Western Sydney University Major Code: T121

Previous Code: ST3083.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Quang Vinh Nguyen (https://directory.westernsydney.edu.au/search/email/q.nguyen@westernsydney.edu.au)

Major Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
COMP 7004	Cloud Computing	10
COMP 7018	Advanced Cloud Computing	10
INFO 7018	Cloud Systems Development	10
Select one of the following:		10
COMP 7003	Big Data	
INFS 7008	Systems and Network Security	
Total Credit Points		**40**

Related Programs

Master of Information and Communications Technology (3699) (p. 1065)
Master of Information and Communications Technology (Advanced) (3698) (p. 1075)

Cloud Computing, Minor (0128)

Western Sydney University Minor Code: 0128

Previous Code: SM3101.1

Available to students in other Western Sydney University programs?
No

The cloud computing minor provides students with the basic knowledge for analysis, design, and implementation of cloud and networked systems. It offers students the opportunity to develop the technical skills needed for management and secure operation of cloud computing solutions.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	CDMS@westernsydney.edu.au

Minor Structure 2022

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
COMP 3003	Cloud Computing Architecture	10
COMP 3012	Introduction to Cloud Computing	10
Select two subjects from the following:		20
INFO 3001	Computer Security	
From Autumn 2024 INFO 3001 is replaced by COMP 2027		
COMP 3009	Distributed Systems and Programming	
INFO 3002	Ethical Hacking Principles and Practice	
INFO 3007	Network Security	
Total Credit Points		**40**

Minor Structure 2023

Students must complete 40 credit points as follows.

Bachelor of Computer Science

Subject	Title	Credit Points
COMP 3003	Cloud Computing Architecture	10
COMP 3012	Introduction to Cloud Computing	10
Select two of the following		20
INFO 3001	Computer Security	
From Autumn 2024 INFO 3001 is replaced by COMP 2027		
COMP 2027	Cyber Security	10
COMP 3009	Distributed Systems and Programming	
INFO 3002	Ethical Hacking Principles and Practice	
INFO 3007	Network Security	
Total Credit Points		**50**

BICT, BICT (Adv), BIS and BIS (Adv)

Subject	Title	Credit Points
COMP 3012	Introduction to Cloud Computing	10
COMP 3037	Cloud Security	10
COMP 3003	Cloud Computing Architecture	10
Select one of the following:		10
INFO 3007	Network Security	
COMP 3009	Distributed Systems and Programming	
Total Credit Points		**40**

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3001 Computer Security

Related Programs

Bachelor of Computer Science (3506) (p. 217)
Bachelor of Information and Communications Technology (3639) (p. 361)
Bachelor of Information and Communications Technology (Advanced) (3684) (p. 369)
Bachelor of Information Systems (3687) (p. 399)
Bachelor of Information Systems Advanced (3688) (p. 406)
Diploma/Bachelor of Information and Communications Technology (6039) (p. 790)

Composition, Minor (0067)

Western Sydney University Minor Code: 0067

Previous Code: SM1015.1

Available to students in other Western Sydney University programs?
No

Please note: this minor is available **only** to students enrolled in programs 1659 Bachelor of Music, 1738 Bachelor of Music (Dean's Scholars) and 1841 Bachelor of Music/Bachelor of Creative Industries.

Composition develops the creative voice of the composer as distinctive within industry contexts and eclectic in its skill basis and cultural/genre engagement. It does this through developing creative voice awareness, wide contemporary notated composition skills, orchestration and songwriting abilities, as well as improvisation techniques, intercultural awareness, interdisciplinary readiness and collaborative abilities. Collaborative skills are developed including: composer-performer interactivity skills, and songwriting/composition collaborative abilities (lyricists, visual media, dance). Other skills developed include: industry-style pitching abilities, studio sound recording, and screen media production skills. Reflective-practice writing skills are honed to identify and resource creativity, including personal creative voice, with intercultural and global, Australian indigenous, and sustainability hybridities.

Location

Campus	Mode	Advice
Penrith Campus	Internal	EnquiriesHCA@westernsydney.edu.au

Minor Structure

Students must complete four subjects as follows.

Subject	Title	Credit Points
PERF 2004	Composition and Creativity	10
PERF 3023	Songwriting and Composer Collaborations	10
PERF 3022	Screen Media Composition	10
PERF 2023	The Composer-Performer	10
Total Credit Points		**40**

Equivalent Subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in 2017 or earlier.

PERF 2015 Music Composition: Concepts and Creativity, replaced
PERF 2004 Composition and Creativity
PERF 3010 Music Composition: Text and Visual Interactions, replaced by PERF 3023 Songwriting and Composer Collaborations
PERF 3024 Sound Composition for Screen Media, replaced by PERF 3022 Screen Media Composition

Related Programs

Bachelor of Music (1659) (p. 502)
Bachelor of Music (Dean's Scholars) (1738) (p. 506)
Bachelor of Music/Bachelor of Creative Industries (1841) (p. 508)

Computational Mathematics, Testamur Major (T118)

Western Sydney University Major Code: T118

Previous Code: MT3040.1

Available to students in other Western Sydney University programs?
No

The power of modern computers adds substantial clout to traditional mathematical and statistical techniques — provided that you know how to make use of the opportunities that computers offer. Building on the Bachelor of Mathematics, this major equips graduates with the skills to make the best use of computational tools. You will learn how to use computers effectively as a mathematician or a statistician, with a focus on efficiency, reliability, and security. These skills are absolutely indispensable if you consider enrolling for an HDR degree, but they will also help you make a case in your next job application.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Associate Professor Volker Gebhardt (https://directory.westernsydney.edu.au/search/email/v.gebhardt@westernsydney.edu.a
Parramatta Campus - Victoria Road	Internal	Associate Professor Volker Gebhardt (https://directory.westernsydney.edu.au/search/email/v.gebhardt@westernsydney.edu.a
Penrith Campus	Internal	Associate Professor Volker Gebhardt (https://directory.westernsydney.edu.au/search/email/v.gebhardt@westernsydney.edu.a

Recommended Sequence

Students must successfully complete 80 credit points as per the recommended sequence below.

Full-time intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 2008	Computer Organisation	10

COMP 2014	Object Oriented Programming	10
	Credit Points	**20**
Year 2		
Autumn session		
COMP 2009	Data Structures and Algorithms	10
	Credit Points	**10**
Spring session		
INFO 3006	Information Security	10
	Credit Points	**10**
Year 3		
Autumn session		
MATH 3011	Probabilistic Models and Inference	10
COMP 3033	Quantum Computing and Communication	10
	Credit Points	**20**
Spring session		
INFS 3003	Artificial Intelligence	10
COMP 3020	Social Web Analytics	10
	Credit Points	**20**
	Total Credit Points	**80**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 2009 Introduction to Data Science, replaced by COMP 2025 Introduction to Data Science

Part-time intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 2014	Object Oriented Programming	10
	Credit Points	**10**
Year 2		
Spring session		
COMP 2008	Computer Organisation	10
	Credit Points	**10**
Year 4		
Autumn session		
COMP 2009	Data Structures and Algorithms	10
	Credit Points	**10**
Spring session		
INFO 3006	Information Security	10
	Credit Points	**10**
Year 5		
Autumn session		
COMP 3033	Quantum Computing and Communication	10
	Credit Points	**10**
Spring session		
COMP 3020	Social Web Analytics	10
	Credit Points	**10**
Year 6		
Autumn session		
MATH 3011	Probabilistic Models and Inference	10
	Credit Points	**10**
Spring session		
INFS 3003	Artificial Intelligence	10
	Credit Points	**10**
	Total Credit Points	**80**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 2009 Introduction to Data Science, replaced by COMP 2025 Introduction to Data Science

Related Programs

Bachelor of Mathematics (3778) (p. 488)

Computer Aided Design (Mechanical), Concentration (0124)

Western Sydney University Concentration Code: 0124

Previous Code: SM3099.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	beng@westernsydney.edu.au
Penrith Campus	Internal	beng@westernsydney.edu.au
Sydney City Campus*	Internal	Peter Lendrum (p.lendrum@city.westernsydney.e

* Curriculum delivered through an agreement with another party

Concentration Structure

This concentration is only available to students enrolled in Bachelor of Engineering (Honours) (p. 308) - Mechanical major only.

Students must complete four subjects as follows.

Subject	Title	Credit Points
MECH 4001	Computational Fluid Dynamics	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
ENGR 3025	Designing for Circular Economy (Advanced)	10
ENGR 2022	Design Practice: Sustainable Manufacturing	10
Total Credit Points		**40**

Equivalent Subjects

The subjects listed below count towards completion of this concentration for students who passed these subjects in 2020 or earlier.

ENGR 2012 Graphics 3: 3D Engineering Specifications and Visualisation, replaced by ENGR 2024 Design Graphics: Communication for Manufacture
ENGR 2019 Sustainable Design 2: Product Service Systems, replaced by ENGR 3025 Designing for Circular Economy (Advanced)
ENGR 2013 Graphics 4: Kinetic Narratives, replaced by ENGR 2022 Design Practice: Sustainable Manufacturing

Related Programs

Bachelor of Engineering Advanced (Honours) (3771) (p. 316)

Computer Aided Design (Mechatronics), Concentration (0125)

Western Sydney University Concentration Code: 0125

Previous Code: SM3093.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Penrith Campus	Internal	beng@westernsydney.edu.au

Concentration Structure

This concentration is only available to students enrolled in Bachelor of Engineering (Honours) (p. 308) or Bachelor of Engineering - Robotics & Mechatronics major (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3689.2) only.

From 2024, please refer to Computer Aided Design (Mechatronics), Minor (0125) (p. 1724). This minor is available to all students in Bachelor of Engineering (Honours) (3740) (p. 308) and Bachelor of Engineering Advanced (Honours) (3771) (p. 316).

Students must complete 4 subjects as follows.

Subject	Title	Credit Points
MECH 4002	Computer Aided Engineering	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
ENGR 2025	Design Graphics: Engineering Documentation	10
ELEC 2007	Engineering Visualization	10
Total Credit Points		**40**

Equivalent Subjects

The subjects listed below count towards completion of this concentration for students who passed these subjects in 2019 or earlier.

ENGR 2011 Graphics 2: Visual Simulation, replaced by ENGR 2025 Design Graphics: Engineering Documentation
ENGR 2012 Graphics 3: 3D Engineering Specifications and Visualisation, replaced by ENGR 2024 Design Graphics: Communication for Manufacture

Related Programs

B Engineering

Bachelor of Engineering Advanced (Honours) (3771) (p. 316)

Conservation Science, Minor (0317)

Western Sydney University Minor Code: 0317

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This minor will show you how to use science to support conservation strategies and policies. It integrates conservation, ecology and biodiversity – with a focus on the problems of restoring and maintaining viable populations of animal and plant species, and natural and managed ecosystems – so you can better address complex conservation problems. This program is taught by world-class experts and supported by industry partners. You will deepen your understanding of all aspects of biodiversity and conservation, mitigating risk, environmental restoration, national and international conservation policy, and systematic conservation decision-making processes.

Location

Campus	Attendance	Mode	Advice
Hawkesbury		Internal	science@westernsydney.ed

Minor Structure

Students must complete all units. The recommended sequence is provided below; however, students may study the units in any order.

Subject	Title	Credit Points
ENVL 2008	Australian Ecosystems: Threats and Solutions	10
ENVL 2009	Ecosystem Restoration	10
ENVL 2010	Conservation Priorities and Process	10
BIOS 3037	Climate change and biodiversity conservation	10
Total Credit Points		40

Construction Economics, Minor (0119)

Western Sydney University Concentration Code: 0119

Previous Code: SM3094.1

Available to students in other Western Sydney University programs?
No

This minor is a requirement for membership of the Australian Institute of Quantity Surveyors and is a useful program of study for those interested in the area of cost control and project planning.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Mary Hardie (https://directory.westernsydney.edu.au/search/email/m.hardie@westernsydney.edu.au)
Penrith Campus	Internal	Mary Hardie (https://directory.westernsydney.edu.au/search/email/m.hardie@westernsydney.edu.au)

Concentration Structure

Students must successfully complete four of the following six specialist subjects

Subject	Title	Credit Points
Select four of the following:		40
GEOM 3001	Advanced Building Measurement	
BLDG 3010	Building Cost Studies	
BLDG 3004	Construction Information Systems	
BLDG 4006	Modern Construction Enterprises	
BLDG 4007	Modern Construction Projects	
BLDG 3009	Quality and Value Management	
Total Credit Points		**40**

Replaced Subjects

The subjects listed below count towards completion of this concentration for students who passed these subjects in 2021 or earlier.

BLDG 4004 - Estimating 2, replaced by BLDG 3010 Building Cost Studies

GEOM 2002 - Quantity Surveying 2, replaced by GEOM 3001 Advanced Building Measurement

Related Programs

Bachelor of Building Design Management (3727) (p. 156)
Bachelor of Construction Management (Honours) (3762) (p. 225)
Bachelor of Construction Technology (3692) (p. 241)

Construction Engineering, Testamur Major (T132)

Western Sydney University Major Code: T132

Previous Code: MT3052.1

Available to students in other Western Sydney University programs?
No

Construction Engineering consists of core subjects in structural engineering, project management and construction technologies. Graduates will work in the fields of construction, structural design, and project management. Career opportunities include those in the private or public sector on projects covering highways, airports, and residential & commercial buildings. This major includes a mandatory 300 to 450 hour industrial placement as a completion requirement.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Program Advice (edbe@westernsydney.edu.au)
Parramatta City Campus-Macquarie Street	Internal	Program Advice (edbe@westernsydney.edu.au)
Penrith Campus	Internal	Program Advice (edbe@westernsydney.edu.au)

Recommended Sequence 2022 - 2023

If you commenced in 2024 or later please refer to the Sequence 2024 tab for details.

This major is included in Bachelor of Engineering Science, Bachelor of Engineering (Honours), Bachelor of Engineering Advanced (Honours) and Bachelor of Engineering (Honours)/Bachelor of Business.

Please follow the recommended sequence for your course as noted below.

Select the link for your program below to see details of the major

Bachelor of Engineering Advanced (Honours)

This Major will be offered at Engineering Innovation Hub – Hassall St, Parramatta City Campus.

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ELEC 1006	Engineering Computing	10
ENGR 1047	Advanced Engineering Physics 1	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Spring session		
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
Select one elective		10
• Elective must be Level 2 or higher		
	Credit Points	**40**
Year 2		
Autumn session		
CIVL 1001	Surveying for Engineers	10
MECH 2003	Mechanics of Materials	10
BLDG 2002	Building Measurement	10
CIVL 2012	Soil Mechanics	10
	Credit Points	**40**
Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
BLDG 2001	Building Estimates and Tendering	10
Select one elective		10
• Elective subjects must be level 2 or higher		
Students who fail to maintain a minimum GPA of 5.0 at the end of completion of 160 Credit Points, and again at the completion of 200 Credit points will be automatically transferred to the B. Engineering (Honours) (3740) program.		
	Credit Points	**40**
Year 3		
Autumn session		
CIVL 3014	Structural Analysis	10
BUSM 3077	Construction Project Management	10
CIVL 3002	Concrete Structures (UG)	10
One Alternate subject		10
	Credit Points	**40**

Spring session		
CIVL 3012	Steel Structures	10
CIVL 3017	Construction Scheduling	10
CIVL 3007	Engineering Geomechanics	10
One Alternate subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
ENGR 4037	Advanced Engineering Thesis 1: Preliminary Investigations	10
BLDG 4007	Modern Construction Projects	10
One Alternate subject		10
Select one elective		10
• Elective subjects must be Level 2 or higher		
	Credit Points	**40**
Spring session		
ENGR 4036	Advanced Engineering Thesis 2: Detailed Investigations	10
CIVL 4016	Envelope and Services	10
One Alternate subject		10
Select one elective		10
• Elective subjects must be Level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**320**

Alternate Subjects

Alternate subjects may be used to complete one of the minors listed below.

Subject	Title	Credit Points
GEOM 3001	Advanced Building Measurement	10
ENGR 3001	Advanced Engineering Topic 1	10
ENGR 4001	Advanced Engineering Topic 2	10
CIVL 4001	Applied Mechanics	10
CIVL 3021	Bridge Engineering Design	10
BLDG 3010	Building Cost Studies	10
CIVL 4002	Composite Structures	10
BLDG 3004	Construction Information Systems	10
CIVL 3010	Highway Infrastructure	10
CIVL 4008	Pile Foundations	10
BLDG 3009	Quality and Value Management	10
CIVL 4009	Timber Structures (UG)	10

Optional Electives

Subject	Title	Credit Points
BLDG 4006	Modern Construction Enterprises	10
The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.		
ENGR 3022	Special Technical Project	10

Minors

Construction Economics, Minor (https://hbook.westernsydney.edu.au/majors-minors/construction-economics-minor/)
Structures, Minor (p. 1680)

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MECH 4005 Advanced Engineering Thesis 1: Preliminary Investigations, replaced by ENGR 4037 Advanced Engineering Thesis 1: Preliminary Investigations

MECH 4006 Advanced Engineering Thesis 2: Detailed Investigations, replaced by ENGR 4036 Advanced Engineering Thesis 2: Detailed Investigations

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Autumn session		
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
MECH 2003	Mechanics of Materials	10
ENGR 1047	Advanced Engineering Physics 1	10
ELEC 1006	Engineering Computing	10
	Credit Points	**40**
Year 2		
Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
BLDG 2001	Building Estimates and Tendering	10
Select one elective		10
• Elective unit must be Level 2 or higher		
	Credit Points	**40**
Autumn session		
CIVL 3014	Structural Analysis	10
BLDG 2002	Building Measurement	10
CIVL 2012	Soil Mechanics	10
select one elective (level 2 or higher)		10
Students who fail to maintain a minimum GPA of 5.0 at the end of completion of 160 Credit Points, and again at the completion of 200 Credit points will be automatically transferred to the B. Engineering (Honours) (3740) program.		
	Credit Points	**40**
Year 3		
Spring session		
CIVL 3012	Steel Structures	10

CIVL 3017	Construction Scheduling	10
CIVL 4016	Envelope and Services	10
One Alternate subject		10
	Credit Points	**40**
Autumn session		
CIVL 1001	Surveying for Engineers	10
BUSM 3077	Construction Project Management	10
CIVL 3002	Concrete Structures (UG)	10
One Alternate subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Spring session		
ENGR 4037	Advanced Engineering Thesis 1: Preliminary Investigations	10
CIVL 3007	Engineering Geomechanics	10
One Alternate subject		10
Select one elective		10
• Elective unit must be Level 2 or higher		
	Credit Points	**40**
Autumn session		
ENGR 4036	Advanced Engineering Thesis 2: Detailed Investigations	10
BLDG 4007	Modern Construction Projects	10
One Alternate subject		10
Select one elective		10
• Elective unit must be Level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**320**

Alternate Subjects

Alternate subjects may be used to complete one of the minors listed below.

Subject	Title	Credit Points
GEOM 3001	Advanced Building Measurement	10
ENGR 3001	Advanced Engineering Topic 1	10
ENGR 4001	Advanced Engineering Topic 2	10
CIVL 4001	Applied Mechanics	10
CIVL 3021	Bridge Engineering Design	10
BLDG 3010	Building Cost Studies	10
CIVL 4002	Composite Structures	10
BLDG 3004	Construction Information Systems	10
CIVL 3010	Highway Infrastructure	10
CIVL 4008	Pile Foundations	10
BLDG 3009	Quality and Value Management	10
CIVL 4009	Timber Structures (UG)	10

Optional Electives

Subject	Title	Credit Points
BLDG 4006	Modern Construction Enterprises	10
The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.		
ENGR 3022	Special Technical Project	10

Minors

Construction Economics, Minor (https://hbook.westernsydney.edu.au/majors-minors/construction-economics-minor/)
Structures, Minor (p. 1680)

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MECH 4005 Advanced Engineering Thesis 1: Preliminary Investigations, replaced by ENGR 4037 Advanced Engineering Thesis 1: Preliminary Investigations

MECH 4006 Advanced Engineering Thesis 2: Detailed Investigations, replaced by ENGR 4036 Advanced Engineering Thesis 2: Detailed Investigations

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Bachelor of Engineering Science

This Major will be offered at Parramatta, and Penrith campuses.

Qualification for this award requires the successful completion of 240 credit points, which include the subjects listed in the recommended sequence below.

*** All students undertaking the Bachelor of Engineering Science are required to enrol in** MATH 1021 Mathematics for Engineers Preliminary **and undertake a readiness test at the beginning of their study.**

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Students who finish MATH 1021 Mathematics for Engineers Preliminary will then use this subject as an elective.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 1006	Engineering Computing	10

ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
Select one elective		10
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
	Credit Points	**40**
Year 2		
Autumn session		
CIVL 1001	Surveying for Engineers	10
MECH 2003	Mechanics of Materials	10
BLDG 2002	Building Measurement	10
ENGR 3029	Specialisation Workshop 1	10
	Credit Points	**40**
Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
BLDG 2001	Building Estimates and Tendering	10
ENGR 3030	Specialisation Workshop 2	10
	Credit Points	**40**
Year 3		
Autumn session		
ENGR 3013	Engineering Science Project 1	10
CIVL 2012	Soil Mechanics	10
BUSM 3077	Construction Project Management	10
BLDG 4007	Modern Construction Projects	10
	Credit Points	**40**
Spring session		
CIVL 3017	Construction Scheduling	10
ENGR 3014	Engineering Science Project 2	10
CIVL 2002	Environmental Engineering	10
Select one elective		10
• Elective must be Level 2 or higher		
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
	Credit Points	**40**
	Total Credit Points	**240**

Optional Elective

The following subject is an optional elective unit offered to students who are engaged in a School approved project. This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.

ENGR 3022 Special Technical Project

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Autumn session		
Select one of the following:		10
MATH 1019	Mathematics for Engineers 2	
MATH 1016	Mathematics for Engineers 1	
MECH 2003	Mechanics of Materials	10
ENGR 1011	Engineering Physics	10
Select one elective		10
• Elective unit must be Level 1 or higher		
	Credit Points	**40**
Year 2		
Spring session		
CIVL 2007	Introduction to Structural Engineering	10
BLDG 2001	Building Estimates and Tendering	10
ENGR 2016	Pavement Materials and Design	10
ENGR 3029	Specialisation Workshop 1	10
	Credit Points	**40**
Autumn session		
CIVL 1001	Surveying for Engineers	10
ELEC 1006	Engineering Computing	10
BLDG 2002	Building Measurement	10
ENGR 3030	Specialisation Workshop 2	10
	Credit Points	**40**
Year 3		
Spring session		
CIVL 3017	Construction Scheduling	10
CIVL 2002	Environmental Engineering	10
ENGR 3013	Engineering Science Project 1	10
Select one elective		10
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		
	Credit Points	**40**
Autumn session		
CIVL 2012	Soil Mechanics	10
BUSM 3077	Construction Project Management	10
BLDG 4007	Modern Construction Projects	10
ENGR 3014	Engineering Science Project 2	10
Industrial Experience		

ENGR 2033	Industrial Experience (Engineering Technologist)	0
	Credit Points	**40**
	Total Credit Points	**240**

Optional Elective

The following subject is an optional elective unit offered to students who are engaged in a School approved project. This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.

ENGR 3022 Special Technical Project

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Bachelor of Engineering (Honours)/ Bachelor of Business (3728)

Qualification for this award requires the successful completion of 400 credit points, which include the subjects listed in the recommended sequence below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1016	Mathematics for Engineers 1	10
ENGR 1011	Engineering Physics	10
Business Core Subject 1		10
Business Core Subject 2		10
	Credit Points	**40**
Spring session		
MATH 1019	Mathematics for Engineers 2	10
PROC 1008	Introduction to Materials Engineering	10
Business Core Subject 3		10
Business Core Subject 4		10
	Credit Points	**40**
Year 2		
Autumn session		
ELEC 1006	Engineering Computing	10
Business Professional Subject 1		10
Business Professional Subject 2		10
Business Major Subject 1		10
	Credit Points	**40**
Spring session		
BLDG 1014	Non-Residential Building	10
ENGR 1018	Fundamentals of Mechanics	10
Business Major Subject 2		10
Business Major Subject 3		10
	Credit Points	**40**
Year 3		
Autumn session		
CIVL 1001	Surveying for Engineers	10
MECH 2003	Mechanics of Materials	10
BLDG 2002	Building Measurement	10
CIVL 2012	Soil Mechanics	10
	Credit Points	**40**
Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
BLDG 2001	Building Estimates and Tendering	10
CIVL 3017	Construction Scheduling	10
	Credit Points	**40**
Year 4		
Autumn session		
CIVL 3014	Structural Analysis	10
CIVL 3002	Concrete Structures (UG)	10
BUSM 3077	Construction Project Management	10
Business Major Subject 4		10
	Credit Points	**40**
Spring session		
CIVL 3012	Steel Structures	10
CIVL 3007	Engineering Geomechanics	10
Business Major Subject 5		10
Business Major Subject 6		10
	Credit Points	**40**
Year 5		
Autumn session		
ENGR 4025	Final Year Project 1 (UG Engineering)	10
BLDG 4007	Modern Construction Projects	10
Business Professional Subject 3		10
Business Major Subject 7		10
	Credit Points	**40**
Spring session		
CIVL 4016	Envelope and Services	10
ENGR 4026	Final Year Project 2 (UG Engineering)	10
Business Professional Subject 4		10
Business Major Subject 8		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
	Total Credit Points	**400**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 1016	Mathematics for Engineers 1	10
PROC 1008	Introduction to Materials Engineering	10
Business Core Subject 1		10
Business Core Subject 2		10
	Credit Points	**40**
Autumn session		
MATH 1019	Mathematics for Engineers 2	10

ENGR 1011	Engineering Physics	10
Business Core Subject 3		10
Business Core Subject 4		10
	Credit Points	**40**
Year 2		
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
Business Professional Subject 1		10
Business Professional Subject 2		10
Business Major Subject 1		10
	Credit Points	**40**
Autumn session		
MECH 2003	Mechanics of Materials	10
BLDG 2002	Building Measurement	10
Business Major Subject 2		10
Business Major Subject 3		10
	Credit Points	**40**
Year 3		
Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
BLDG 2001	Building Estimates and Tendering	10
CIVL 3017	Construction Scheduling	10
	Credit Points	**40**
Autumn session		
CIVL 3014	Structural Analysis	10
CIVL 3002	Concrete Structures (UG)	10
BUSM 3077	Construction Project Management	10
CIVL 2012	Soil Mechanics	10
	Credit Points	**40**
Year 4		
Spring session		
CIVL 3012	Steel Structures	10
CIVL 3007	Engineering Geomechanics	10
Business Major Subject 4		10
BLDG 1014	Non-Residential Building	10
	Credit Points	**40**
Autumn session		
CIVL 1001	Surveying for Engineers	10
Business Major Subject 5		10
Business Major Subject 6		10
ELEC 1006	Engineering Computing	10
	Credit Points	**40**
Year 5		
Spring session		
ENGR 4025	Final Year Project 1 (UG Engineering)	10
CIVL 4016	Envelope and Services	10
Business Professional Subject 3		10
Business Major Subject 7		10
	Credit Points	**40**
Autumn session		
ENGR 4026	Final Year Project 2 (UG Engineering)	10
BLDG 4007	Modern Construction Projects	10
Business Professional Subject 4		10
Business Major Subject 8		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
	Total Credit Points	**400**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Bachelor of Engineering (Honours)

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Spring session		
Select one of the following:		10
MATH 1019	Mathematics for Engineers 2	
MATH 1016	Mathematics for Engineers 1	
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
CIVL 1001	Surveying for Engineers	10
MECH 2003	Mechanics of Materials	10
BLDG 2002	Building Measurement	10
CIVL 2012	Soil Mechanics	10
	Credit Points	**40**
Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
BLDG 2001	Building Estimates and Tendering	10
Select one elective		10
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		
	Credit Points	**40**
Year 3		
Autumn session		
CIVL 3014	Structural Analysis	10
BUSM 3077	Construction Project Management	10
CIVL 3002	Concrete Structures (UG)	10

One Alternate subject		10
	Credit Points	**40**
Spring session		
CIVL 3012	Steel Structures	10
CIVL 3017	Construction Scheduling	10
CIVL 3007	Engineering Geomechanics	10
One Alternate subject		10
	Credit Points	**40**
Year 4		
Autumn session		
BLDG 4007	Modern Construction Projects	10
ENGR 4025	Final Year Project 1 (UG Engineering)	10
One Alternate subject		10
Select one elective		10
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		
	Credit Points	**40**
Spring session		
CIVL 4016	Envelope and Services	10
ENGR 4026	Final Year Project 2 (UG Engineering)	10
One Alternate subject		10
Select one elective		10
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
	Total Credit Points	**320**

Alternate Subjects

Alternate subjects may be used to complete one of the minors listed below.

Subject	Title	Credit Points
GEOM 3001	Advanced Building Measurement	10
ENGR 3001	Advanced Engineering Topic 1	10
ENGR 4001	Advanced Engineering Topic 2	10
CIVL 4001	Applied Mechanics	10
CIVL 3021	Bridge Engineering Design	10
BLDG 3010	Building Cost Studies	10
CIVL 4002	Composite Structures	10
BLDG 3004	Construction Information Systems	10
CIVL 3010	Highway Infrastructure	10
CIVL 4008	Pile Foundations	10
BLDG 3009	Quality and Value Management	10
CIVL 4009	Timber Structures (UG)	10

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Autumn session		
Select one of the following:		10
MATH 1019	Mathematics for Engineers 2	
MATH 1016	Mathematics for Engineers 1	
MECH 2003	Mechanics of Materials	10
ENGR 1011	Engineering Physics	10
ELEC 1006	Engineering Computing	10
	Credit Points	**40**
Year 2		
Spring session		
CIVL 2007	Introduction to Structural Engineering	10
BLDG 2001	Building Estimates and Tendering	10
ENGR 2016	Pavement Materials and Design	10
Select one elective		10
• Elective unit must be Level 2 or higher		
	Credit Points	**40**
Autumn session		
CIVL 3014	Structural Analysis	10
BLDG 2002	Building Measurement	10
CIVL 2012	Soil Mechanics	10
Select one elective		10
• Elective unit must be Level 2 or higher		
	Credit Points	**40**
Year 3		
Spring session		
CIVL 3012	Steel Structures	10
CIVL 3017	Construction Scheduling	10
CIVL 4016	Envelope and Services	10
One Alternate subject		10
	Credit Points	**40**
Autumn session		
CIVL 1001	Surveying for Engineers	10
CIVL 3002	Concrete Structures (UG)	10
BUSM 3077	Construction Project Management	10
One Alternate subject		10
	Credit Points	**40**
Year 4		
Spring session		
ENGR 4025	Final Year Project 1 (UG Engineering)	10
CIVL 3007	Engineering Geomechanics	10
Select one elective		10
One Alternate subject		10

- Elective unit must be Level 2 or higher

	Credit Points	**40**
Autumn session		
ENGR 4026	Final Year Project 2 (UG Engineering)	10
BLDG 4007	Modern Construction Projects	10
Select one elective		10
One Alternate subject		10

- Elective unit must be Level 2 or higher

Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
	Total Credit Points	**320**

Alternate Subjects

Alternate subjects may be used to complete one of the minors listed below.

Subject	Title	Credit Points
GEOM 3001	Advanced Building Measurement	10
ENGR 3001	Advanced Engineering Topic 1	10
ENGR 4001	Advanced Engineering Topic 2	10
CIVL 4001	Applied Mechanics	10
CIVL 3021	Bridge Engineering Design	10
BLDG 3010	Building Cost Studies	10
CIVL 4002	Composite Structures	10
BLDG 3004	Construction Information Systems	10
CIVL 3010	Highway Infrastructure	10
CIVL 4008	Pile Foundations	10
BLDG 3009	Quality and Value Management	10
CIVL 4009	Timber Structures (UG)	10

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Major Sequence 2024

This sequence applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the Sequence 2022 - 2023 tab for details.

This major is included in Bachelor of Engineering Science, Bachelor of Engineering (Honours), Bachelor of Engineering Advanced (Honours) and Bachelor of Engineering (Honours)/Bachelor of Business.

Please follow the recommended sequence for your program as noted below.

Select the link for your program below to see details of the major

Bachelor of Engineering Advanced (Honours) (3771)

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed in the recommended sequence below.

** **Electives** must be Level 2 or higher

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ELEC 1006	Engineering Computing	10
ENGR 1047	Advanced Engineering Physics 1	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Spring session		
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
ENGR 2023	Advanced Engineering Physics 2	10
	Credit Points	**40**
Year 2		
Autumn session		
CIVL 1001	Surveying for Engineers	10
MECH 2003	Mechanics of Materials	10
BLDG 2002	Building Measurement	10
CIVL 2012	Soil Mechanics	10
	Credit Points	**40**
Spring session		
PROC 1008	Introduction to Materials Engineering	10
CIVL 2007	Introduction to Structural Engineering	10
BLDG 2001	Building Estimates and Tendering	10
Select one elective** or Minor subject		10
Students who fail to maintain a minimum GPA of 5.0 at the end of completion of 160 Credit Points, and again at the completion of 200 Credit points will be automatically transferred to the B. Engineering (Honours) (3740) program.		
	Credit Points	**40**
Year 3		
Autumn session		
CIVL 3014	Structural Analysis	10
BUSM 3077	Construction Project Management	10
CIVL 3002	Concrete Structures (UG)	10
Select one elective** or Minor subject		10
	Credit Points	**40**
Spring session		
CIVL 3012	Steel Structures	10
CIVL 3017	Construction Scheduling	10
CIVL 3007	Engineering Geomechanics	10
ENGR 2016	Pavement Materials and Design	10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
ENGR 4043	Advanced Engineering Thesis 1: Preliminary Investigations	20
BLDG 4007	Modern Construction Projects	10
Select one elective** or Minor subejct		10
	Credit Points	**40**

Spring session		
ENGR 4044	Advanced Engineering Thesis 2: Detailed Investigations	20
CIVL 4016	Envelope and Services	10
Select one elective** or Minor subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Optional Electives

Subject	Title	Credit Points
BLDG 4006	Modern Construction Enterprises	10
The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.		
ENGR 3022	Special Technical Project	10

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MECH 4005 Advanced Engineering Thesis 1: Preliminary Investigations, replaced by ENGR 4037 Advanced Engineering Thesis 1: Preliminary Investigations

MECH 4006 Advanced Engineering Thesis 2: Detailed Investigations, replaced by ENGR 4036 Advanced Engineering Thesis 2: Detailed Investigations

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 Introduction to Materials Engineering

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
ENGR 2023	Advanced Engineering Physics 2	10
	Credit Points	**40**
Autumn session		
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
MECH 2003	Mechanics of Materials	10
ENGR 1047	Advanced Engineering Physics 1	10
ELEC 1006	Engineering Computing	10
	Credit Points	**40**
Year 2		
Spring session		
PROC 1008	Introduction to Materials Engineering	10
CIVL 2007	Introduction to Structural Engineering	10
BLDG 2001	Building Estimates and Tendering	10
Select one elective** or Minor subject		10
	Credit Points	**40**
Autumn session		
CIVL 3014	Structural Analysis	10
BLDG 2002	Building Measurement	10
CIVL 2012	Soil Mechanics	10
ENGR 1024	Introduction to Engineering Practice	10
Students who fail to maintain a minimum GPA of 5.0 at the end of completion of 160 Credit Points, and again at the completion of 200 Credit points will be automatically transferred to the B. Engineering (Honours) (3740) program.		
	Credit Points	**40**
Year 3		
Spring session		
CIVL 3012	Steel Structures	10
CIVL 3017	Construction Scheduling	10
CIVL 4016	Envelope and Services	10
ENGR 2016	Pavement Materials and Design	10
	Credit Points	**40**
Autumn session		
CIVL 1001	Surveying for Engineers	10
BUSM 3077	Construction Project Management	10
CIVL 3002	Concrete Structures (UG)	10
Select one elective** or Minor subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Spring session		
ENGR 4043	Advanced Engineering Thesis 1: Preliminary Investigations	20
CIVL 3007	Engineering Geomechanics	10
Select one elective** or Minor subject		10
	Credit Points	**40**
Autumn session		
ENGR 4044	Advanced Engineering Thesis 2: Detailed Investigations	20
BLDG 4007	Modern Construction Projects	10
Select one elective** or Minor subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MECH 4005 Advanced Engineering Thesis 1: Preliminary Investigations, replaced by ENGR 4037 Advanced Engineering Thesis 1: Preliminary Investigations

MECH 4006 Advanced Engineering Thesis 2: Detailed Investigations, replaced by ENGR 4036 Advanced Engineering Thesis 2: Detailed Investigations

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 Introduction to Materials Engineering

Bachelor of Engineering Science (3691)

Qualification for this award requires the successful completion of 240 credit points, which include the subjects listed in the recommended sequence below.

*** All students undertaking the Bachelor of Engineering Science are required to enrol in** MATH 1021 Mathematics for Engineers Preliminary **and undertake a readiness test at the beginning of their study.**

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Students who finish MATH 1021 Mathematics for Engineers Preliminary will then use this subject as an elective.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ELEC 1003	Electrical Fundamentals	10
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
	Credit Points	**40**
Year 2		
Autumn session		
CIVL 1001	Surveying for Engineers	10
MECH 2003	Mechanics of Materials	10
BLDG 2002	Building Measurement	10
ENGR 3029	Specialisation Workshop 1	10
	Credit Points	**40**
Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
BLDG 2001	Building Estimates and Tendering	10
ENGR 3030	Specialisation Workshop 2	10
	Credit Points	**40**
Year 3		
Autumn session		
ENGR 3013	Engineering Science Project 1	10
CIVL 2012	Soil Mechanics	10
BUSM 3077	Construction Project Management	10
Select one elective		10
	Credit Points	**40**
Spring session		
CIVL 3017	Construction Scheduling	10
ENGR 3014	Engineering Science Project 2	10
CIVL 2002	Environmental Engineering	10
Select one elective		10
• Elective must be Level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
	Credit Points	**40**
	Total Credit Points	**240**

Optional Elective

The following subject is an optional elective unit offered to students who are engaged in a School approved project. This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.

ENGR 3022 Special Technical Project

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 Introduction to Materials Engineering

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ELEC 1003	Electrical Fundamentals	10
	Credit Points	**40**
Autumn session		
Select one of the following:		10
MATH 1019	Mathematics for Engineers 2	
MATH 1016	Mathematics for Engineers 1	
MECH 2003	Mechanics of Materials	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Year 2		
Spring session		
CIVL 2007	Introduction to Structural Engineering	10
BLDG 2001	Building Estimates and Tendering	10
ENGR 2016	Pavement Materials and Design	10
ENGR 3029	Specialisation Workshop 1	10
	Credit Points	**40**
Autumn session		
CIVL 1001	Surveying for Engineers	10
ELEC 1006	Engineering Computing	10

BLDG 2002	Building Measurement	10
ENGR 3030	Specialisation Workshop 2	10
	Credit Points	**40**
Year 3		
Spring session		
CIVL 3017	Construction Scheduling	10
CIVL 2002	Environmental Engineering	10
ENGR 3013	Engineering Science Project 1	10
Select one elective*		10
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		
	Credit Points	**40**
Autumn session		
CIVL 2012	Soil Mechanics	10
BUSM 3077	Construction Project Management	10
Select one elective		10
ENGR 3014	Engineering Science Project 2	10
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
	Credit Points	**40**
	Total Credit Points	**240**

Optional Elective

The following subject is an optional elective unit offered to students who are engaged in a School approved project. This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.

ENGR 3022 Special Technical Project

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by

Bachelor of Engineering (Honours)/ Bachelor of Business (3800)

Qualification for this award requires the successful completion of 440 credit points, which include the subjects listed in the recommended sequence below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1016	Mathematics for Engineers 1	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Business Core Subject 1		10
	Credit Points	**40**
Spring session		
MATH 1019	Mathematics for Engineers 2	10
PROC 1008	Introduction to Materials Engineering	10
Business Core Subject 3		10
Business Core Subject 4		10
	Credit Points	**40**
Year 2		
Autumn session		
ELEC 1006	Engineering Computing	10
Business Core Subject 4		10
Business Professional Subject 1		10
Business Professional Subject 2		10
	Credit Points	**40**
Spring session		
ELEC 1003	Electrical Fundamentals	10
ENGR 1018	Fundamentals of Mechanics	10
Business Major Subject 1		10
Business Major Subject 2		10
	Credit Points	**40**
Year 3		
Autumn session		
CIVL 1001	Surveying for Engineers	10
MECH 2003	Mechanics of Materials	10
BLDG 2002	Building Measurement	10
CIVL 2012	Soil Mechanics	10
	Credit Points	**40**
Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
Business Major Subject 3		10
BLDG 2001	Building Estimates and Tendering	10
	Credit Points	**40**
Year 4		
Autumn session		
CIVL 3014	Structural Analysis	10
CIVL 3002	Concrete Structures (UG)	10
BUSM 3077	Construction Project Management	10
Business Major Subject 4		10
	Credit Points	**40**
Spring session		
CIVL 3012	Steel Structures	10
CIVL 3007	Engineering Geomechanics	10
CIVL 3017	Construction Scheduling	10
Business Major Subject 5		10
Industry Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 5		
Autumn session		
ENGR 4041	Final Year Project 1 (UG Engineering)	20
BLDG 4008	Digital Construction	10
BLDG 4007	Modern Construction Projects	10
	Credit Points	**40**
Spring session		
ENGR 4042	Final Year Project 2 (UG Engineering)	20
CIVL 4016	Envelope and Services	10
Business Major Subject 6		10
	Credit Points	**40**

Year 6		
Spring session		
Business Major Subject 7		10
Business Professional Subject 3		10
Business Professional Subject 4		10
Business Major Subject 8		10
	Credit Points	**40**
	Total Credit Points	**440**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 Introduction to Materials Engineering

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 1016	Mathematics for Engineers 1	10
PROC 1008	Introduction to Materials Engineering	10
ENGR 1024	Introduction to Engineering Practice	10
Business Core Subject 1		10
	Credit Points	**40**
Autumn session		
MATH 1019	Mathematics for Engineers 2	10
ENGR 1011	Engineering Physics	10
Business Core Subject 2		10
Business Core Subject 3		10
	Credit Points	**40**
Year 2		
Spring session		
ELEC 1003	Electrical Fundamentals	10
ENGR 1018	Fundamentals of Mechanics	10
Business Core Subject 4		10
Business Major Subject 1		10
	Credit Points	**40**
Autumn session		
MECH 2003	Mechanics of Materials	10
BLDG 2002	Building Measurement	10
Business Major Subject 2		10
Business Professional Subject 1		10
	Credit Points	**40**
Year 3		
Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
BLDG 2001	Building Estimates and Tendering	10
Business Major Subject 3		10
	Credit Points	**40**
Autumn session		
CIVL 3014	Structural Analysis	10
CIVL 3002	Concrete Structures (UG)	10
BUSM 3077	Construction Project Management	10
CIVL 2012	Soil Mechanics	10
	Credit Points	**40**
Year 4		
Spring session		
CIVL 3012	Steel Structures	10
CIVL 3007	Engineering Geomechanics	10
CIVL 3017	Construction Scheduling	10
Business Major Subject 4		10
	Credit Points	**40**
Autumn session		
ELEC 1006	Engineering Computing	10
CIVL 1001	Surveying for Engineers	10
Business Major Subject 5		10
Business Professional Subject 2		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 5		
Spring session		
ENGR 4041	Final Year Project 1 (UG Engineering)	20
CIVL 4016	Envelope and Services	10
Business Major Subject 6		10
	Credit Points	**40**
Autumn session		
ENGR 4042	Final Year Project 2 (UG Engineering)	20
BLDG 4008	Digital Construction	10
BLDG 4007	Modern Construction Projects	10
	Credit Points	**40**
Year 6		
Spring session		
Business Major Subject 7		10
Business Professional Subject 3		10
Business Professional Subject 4		10
Business Major Subject 8		10
	Credit Points	**40**
	Total Credit Points	**440**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 Introduction to Materials Engineering

Bachelor of Engineering (Honours) (3740)

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

** **Electives** must be Level 2 or higher (An exception applies for students completing MATH 1021 Mathematics for Engineers Preliminary. This subject will then count as one of the elective subjects)

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10

ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Spring session		
Select one of the following:		10
MATH 1019	Mathematics for Engineers 2	
MATH 1016	Mathematics for Engineers 1	
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ELEC 1003	Electrical Fundamentals	10
	Credit Points	**40**
Year 2		
Autumn session		
CIVL 1001	Surveying for Engineers	10
MECH 2003	Mechanics of Materials	10
BLDG 2002	Building Measurement	10
CIVL 2012	Soil Mechanics	10
	Credit Points	**40**
Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
BLDG 2001	Building Estimates and Tendering	10
Select one elective** or Major subject		10
	Credit Points	**40**
Year 3		
Autumn session		
CIVL 3014	Structural Analysis	10
BUSM 3077	Construction Project Management	10
CIVL 3002	Concrete Structures (UG)	10
One elective** or Major subject		10
	Credit Points	**40**
Spring session		
CIVL 3012	Steel Structures	10
CIVL 3017	Construction Scheduling	10
CIVL 3007	Engineering Geomechanics	10
One elective** or Major subject		10
	Credit Points	**40**
Year 4		
Autumn session		
BLDG 4007	Modern Construction Projects	10
ENGR 4041	Final Year Project 1 (UG Engineering)	20
BLDG 4008	Digital Construction	10
	Credit Points	**40**
Spring session		
CIVL 4016	Envelope and Services	10
ENGR 4042	Final Year Project 2 (UG Engineering)	20
Select one elective** or Major subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced byPROC 1008 Introduction to Materials Engineering

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Autumn session		
Select one of the following:		10
MATH 1019	Mathematics for Engineers 2	
MATH 1016	Mathematics for Engineers 1	
MECH 2003	Mechanics of Materials	10
ENGR 1011	Engineering Physics	10
ELEC 1006	Engineering Computing	10
	Credit Points	**40**
Year 2		
Spring session		
CIVL 2007	Introduction to Structural Engineering	10
BLDG 2001	Building Estimates and Tendering	10
ENGR 2016	Pavement Materials and Design	10
ELEC 1003	Electrical Fundamentals	10
	Credit Points	**40**
Autumn session		
CIVL 3014	Structural Analysis	10
BLDG 2002	Building Measurement	10
CIVL 2012	Soil Mechanics	10
CIVL 1001	Surveying for Engineers	10
	Credit Points	**40**
Year 3		
Spring session		
CIVL 3012	Steel Structures	10
CIVL 3017	Construction Scheduling	10
CIVL 3007	Engineering Geomechanics	10
Select one elective** or Major subject		10
	Credit Points	**40**
Autumn session		
BUSM 3077	Construction Project Management	10
CIVL 3002	Concrete Structures (UG)	10
Select one elective** or Major subject		10
Select one elective** or Major subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Spring session		
ENGR 4041	Final Year Project 1 (UG Engineering)	20
CIVL 4016	Envelope and Services	10

Select one elective** or Major subject		10
	Credit Points	**40**
Autumn session		
ENGR 4042	Final Year Project 2 (UG Engineering)	20
BLDG 4007	Modern Construction Projects	10
BLDG 4008	Digital Construction	10
	Credit Points	**40**
	Total Credit Points	**320**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 Introduction to Materials Engineering

Related Programs

Bachelor of Engineering Science (3691) (p. 318)

Construction, Testamur Major (T034)

Western Sydney University Major Code: T034

Previous Codes: KT3153.1, KT3155.1, ST3067.1, KT3166

Available to students in other Western Sydney University programs?
No

Select the link for your program below for the locations of your major

- Bachelor of Engineering (Honours)
- Bachelor of Engineering Science
- Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science
- Diploma in Engineering/Bachelor of Engineering Studies

Location

Campus	Mode	Advice
Parramatta City Campus	Internal	beng@westernsydney.edu.au
Penrith Campus	Internal	beng@westernsydney.edu.au

- Graduate Diploma in Project Management
- Graduate Diploma in Project Management (exit only)
- Master of Project Management

Location

Campus	Mode	Advice
Parramatta City Campus-Macquarie Street	Internal	Xiaohua (Sean) Jin (https://directory.westernsydney.edu.au/search/email/xiaohua.jin@westernsydney.edu.au)

Recommended Sequence

Select the link for your program below to see details of the major

Bachelor of Engineering (Honours)

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

*** All students undertaking the Bachelor of Engineering (Honours) are required to enrol inMATH 1021 Mathematics for Engineers Preliminary and undertake a readiness test at the beginning of their study.**

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1during the Spring session and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Spring session		
MATH 1019	Mathematics for Engineers 2	10
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
Select one elective (any level)		10
	Credit Points	**40**
Year 2		
Autumn session		
CIVL 1001	Surveying for Engineers	10
MECH 2003	Mechanics of Materials	10
BLDG 2002	Building Measurement	10
CIVL 2012	Soil Mechanics	10
	Credit Points	**40**
Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
BLDG 2001	Building Estimates and Tendering	10
Select one elective		10
• Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary unit)		
	Credit Points	**40**

Year 3		
Autumn session		
CIVL 3014	Structural Analysis	10
BUSM 3077	Construction Project Management	10
CIVL 3002	Concrete Structures (UG)	10
Minor Alternate Subject		10
	Credit Points	**40**
Spring session		
CIVL 3012	Steel Structures	10
CIVL 3017	Construction Scheduling	10
CIVL 3007	Engineering Geomechanics	10
Minor Alternate Subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
BLDG 4009	Residential Building Project	10
ENGR 4025	Final Year Project 1 (UG Engineering)	10
Minor Alternate Subject		10
Select one elective		10
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		
	Credit Points	**40**
Spring session		
CIVL 4016	Envelope and Services	10
ENGR 4026	Final Year Project 2 (UG Engineering)	10
Minor Alternate Subject		10
Select one elective		10
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		
	Credit Points	**40**
	Total Credit Points	**320**

Minor Alternate Subjects

Minor Alternate Subjects may be used to complete one of the minors listed below.

Subject	Title	Credit Points
CIVL 4001	Applied Mechanics	10
CIVL 3021	Bridge Engineering Design	10
CIVL 4002	Composite Structures	10
CIVL 3010	Highway Infrastructure	10
CIVL 4008	Pile Foundations	10
CIVL 4009	Timber Structures (UG)	10
BLDG 3004	Construction Information Systems	10
BLDG 3010	Building Cost Studies	10
GEOM 3001	Advanced Building Measurement	10
BLDG 3009	Quality and Value Management	10

Minors

Structures, Minor (p. 1680)
Construction Economics, Minor (https://hbook.westernsydney.edu.au/majors-minors/construction-economics-minor/)

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Bachelor of Engineering Science

Full-time start-year intake

Course	Title	Credit Points
Year 2		
Autumn session		
CIVL 1001	Surveying for Engineers	10
MECH 2003	Mechanics of Materials	10
BLDG 2002	Building Measurement	10
CIVL 2012	Soil Mechanics	10
	Credit Points	**40**
Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
BLDG 2001	Building Estimates and Tendering	10
Select one elective		10
• Elective subjects must be level 2 or higher		
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 3		
Autumn session		
CIVL 3014	Structural Analysis	10
CIVL 3003	Construction Planning	10
ENGR 3013	Engineering Science Project 1	10
CIVL 4003	Construction Technology 5 (Envelope)	10
	Credit Points	**40**
Spring session		
CIVL 3012	Steel Structures	10
BUSM 3061	Project Management	10
ENGR 3014	Engineering Science Project 2	10
Select one elective		10
*Elective subjects must be level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**160**

Optional Elective

The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be taken during the third year of this major, however, permission is required to enrol in the subject.

ENGR 3022 Special Technical Project

Equivalent Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2019 or earlier.

GEOM 2001 - Quantity Surveying 1
BLDG 2010 - Estimating 1

- Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science
- Diploma in Engineering/Bachelor of Engineering Studies

Full-time start-year intake

Course	Title	Credit Points
Year 2		
Autumn session		
CIVL 1001	Surveying for Engineers	10
MECH 2003	Mechanics of Materials	10
BLDG 2002	Building Measurement	10
CIVL 2012	Soil Mechanics	10
	Credit Points	**40**
Spring session		
ENGR 2016	Pavement Materials and Design	10
CIVL 2007	Introduction to Structural Engineering	10
BLDG 2001	Building Estimates and Tendering	10
MATH 1019	Mathematics for Engineers 2	10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 3		
Autumn session		
CIVL 3014	Structural Analysis	10
CIVL 3003	Construction Planning	10
ENGR 3013	Engineering Science Project 1	10
CIVL 4003	Construction Technology 5 (Envelope)	10
	Credit Points	**40**
Spring session		
CIVL 3012	Steel Structures	10
BUSM 3061	Project Management	10
ENGR 3014	Engineering Science Project 2	10
Select one elective		10
*Elective subjects must be level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**160**

Optional Elective

The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be taken during the third year of this major, however, permission is required to enrol in the subject.

ENGR 3022 Special Technical Project

Equivalent Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2019 or earlier.

GEOM 2001 - Quantity Surveying 1
BLDG 2010 - Estimating 1

Postgraduate Project Management programs 2018 - 2022

Graduate Diploma in Project Management (3786)

Graduate Diploma in Project Management (exit only) (3760)

Master of Project Management (3752)

Postgraduate Major Structure

Subject	Title	Credit Points
Management Subjects - these subjects are offered in Quarter 2 and Quarter 4		
Select three of the following:		30
BUSM 7018	Contemporary People Management	
ACCT 7015	Financial Reports for Decision Making	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
BUSM 7065	Managing in the Global Context	
BUSM 7086	Strategic Business Management	
BUSM 7092	Supply Chain Management	
Construction Subjects		
Select three of the following:		30
BLDG 7001	Advanced Contract Management	
CIVL 7007	Advanced Timber Structures	
CIVL 7008	Advanced Waste Management	
BLDG 7002	Building Regulations	
ARCH 7001	Developing Sustainable Places	
ARCH 7020	Cool Green Cities	
PUBH 7007	Disaster and Emergency Management (PG)	
BLDG 7006	Financing Cities in the Global Economy	
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	
ARCH 7004	Planning and Development Control	
ENVL 7002	Planning and Environmental Regulation	
PUBH 7023	Safe and Sustainable Construction	
INFO 7019	Smart Construction	
From 2022 INFS 7005 Smart Construction is replaced by INFO 7019 Smart Construction		
Total Credit Points		**60**

Equivalent Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2021 or earlier.

INFS 7005 - Smart Construction replaced by INFO 7019 Smart Construction

Postgraduate Project Management programs 2023-2024

Graduate Diploma in Project Management (3786)

Graduate Diploma in Project Management (exit only) (3760)

Master of Project Management (3752)

Postgraduate Major Structure

Subject	Title	Credit Points
Management Subjects - these subjects are offered in Quarter 2 and Quarter 4		
Select three of the following:		30
BUSM 7018	Contemporary People Management	
ACCT 7015	Financial Reports for Decision Making	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
BUSM 7065	Managing in the Global Context	
BUSM 7086	Strategic Business Management	
BUSM 7092	Supply Chain Management	
Construction Subjects		

Students in Pathway A, B and C must complete the following three subjects		30
BLDG 7001	Advanced Contract Management	
INFO 7019	Smart Construction	
PUBH 7023	Safe and Sustainable Construction	
Total Credit Points		**60**

Students in Pathway A Research (Testamur major stream) complete 40 credit points of Research subjects and Pathway C Work Placement (Testamur major stream) complete 40 credit points of WIL subjects as noted in the 3752 program structure.

Students in Pathway B - Coursework (Testamur major stream) must also complete 40 credit points from the following subject list

Subject	Title	Credit Points
Select four of the following:		40
CIVL 7007	Advanced Timber Structures	
CIVL 7008	Advanced Waste Management	
BLDG 7002	Building Regulations	
ARCH 7001	Developing Sustainable Places	
ARCH 7020	Cool Green Cities	
BLDG 5001	Construction Claims	
PUBH 7007	Disaster and Emergency Management (PG)	
BLDG 7006	Financing Cities in the Global Economy	
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	
ARCH 7004	Planning and Development Control	
ENVL 7002	Planning and Environmental Regulation	
ENGR 7020	Sustainability and Risk Engineering (PG)	

Master of Project Management 2025

Pathway A - Research (Specialisation stream)

Subject	Title	Credit Points
Students must complete the following 30 credit points		
PUBH 7023	Safe and Sustainable Construction	10
BLDG 7001	Advanced Contract Management	10
INFO 7019	Smart Construction	10
Select 10 credit points from the following		10
CIVL 7007	Advanced Timber Structures	
CIVL 7008	Advanced Waste Management	
BLDG 7002	Building Regulations	
ARCH 7001	Developing Sustainable Places	
ARCH 7020	Cool Green Cities	
BLDG 5001	Construction Claims	
PUBH 7007	Disaster and Emergency Management (PG)	
BLDG 7006	Financing Cities in the Global Economy	
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	
ARCH 7004	Planning and Development Control	
ENVL 7002	Planning and Environmental Regulation	
ENGR 7020	Sustainability and Risk Engineering (PG)	
Total Credit Points		**40**

Pathway B – Coursework (Specialisation stream)

Subject	Title	Credit Points
Students must complete the following 30 credit points		
PUBH 7023	Safe and Sustainable Construction	10
BLDG 7001	Advanced Contract Management	10
INFO 7019	Smart Construction	10
Select 50 credit points from the following		50
CIVL 7007	Advanced Timber Structures	
CIVL 7008	Advanced Waste Management	
BLDG 7002	Building Regulations	
ARCH 7001	Developing Sustainable Places	
ARCH 7020	Cool Green Cities	
BLDG 5001	Construction Claims	
PUBH 7007	Disaster and Emergency Management (PG)	
BLDG 7006	Financing Cities in the Global Economy	
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	
ARCH 7004	Planning and Development Control	
ENVL 7002	Planning and Environmental Regulation	
ENGR 7020	Sustainability and Risk Engineering (PG)	
Total Credit Points		**80**

Pathway C – Work Placement (Specialisation stream)

Subject	Title	Credit Points
Students must complete the following 30 credit points		
PUBH 7023	Safe and Sustainable Construction	10
BLDG 7001	Advanced Contract Management	10
INFO 7019	Smart Construction	10
Select 10 credit points from the following		10
CIVL 7007	Advanced Timber Structures	
CIVL 7008	Advanced Waste Management	
BLDG 7002	Building Regulations	
ARCH 7001	Developing Sustainable Places	
ARCH 7020	Cool Green Cities	
BLDG 5001	Construction Claims	
PUBH 7007	Disaster and Emergency Management (PG)	
BLDG 7006	Financing Cities in the Global Economy	
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	
ARCH 7004	Planning and Development Control	
ENVL 7002	Planning and Environmental Regulation	
ENGR 7020	Sustainability and Risk Engineering (PG)	
Total Credit Points		**40**

Graduate Diploma in Project Management 2025

Students in the **Graduate Diploma in Project Management** should complete 50 credit points from the following list (40cps to complete the major plus an extra 10cps selected from the pool to complete the program).

Subject	Title	Credit Points
CIVL 7007	Advanced Timber Structures	
CIVL 7008	Advanced Waste Management	
BLDG 7002	Building Regulations	
ARCH 7001	Developing Sustainable Places	
ARCH 7020	Cool Green Cities	

BLDG 5001	Construction Claims
PUBH 7007	Disaster and Emergency Management (PG)
BLDG 7006	Financing Cities in the Global Economy
BLDG 7007	Interpreting Building Regulations (Residential Buildings)
ARCH 7004	Planning and Development Control
ENVL 7002	Planning and Environmental Regulation
ENGR 7020	Sustainability and Risk Engineering (PG)
Total Credit Points	**0**

Related Programs

Bachelor of Engineering (Honours) (3740) (p. 308)

Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science (6046) (p. 638)

Diploma in Engineering/Bachelor of Engineering Studies (6033) (p. 723)

Graduate Diploma in Project Management (3786) (p. 928)

Master of Project Management (3752) (p. 1139)

Creative and Visual Communication, Minor (0337)

Western Sydney University Minor Code: 0337

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

We live in a culture where processing and retaining information is much more effective, engaging, and powerful when it happens through visual communication and storytelling. From design thinking and visual research to video content creation, this minor is an opportunity to experiment with a variety of creative tools and techniques so you can effectively interpret, evaluate, use, and create visual media for different purposes. With “creativity” being one of the most in-demand soft skills that employers look for, this minor will give you an edge in whatever work you do, now and in the future.

This minor is a Challenge Minor, which is an innovative transdisciplinary minor co-created with students as partners. With a Challenge Minor, your learning reaches beyond your discipline, giving you the chance to amplify your learning in new directions. For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	enquirieshca@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	enquirieshca@westernsydney.edu.au
Parramatta City Campus - Macquarie Street	Internal	enquirieshca@westernsydney.edu.au

Note: Students will be required to travel between campuses as not all subjects are offered at all campuses.

Minor Structure

Students must successfully complete 40 credit points as listed below.

Note: Students may need to attend a campus which is not their home campus.

Subject	Title	Credit Points
Select three of the following subjects:		30
ENGR 1044	Drawing Skills for Design Thinking	
COMM 1041	Screen Media Fundamentals	
INFO 2009	Multiliteracies	
DESN 2014	Researching the Visual	
*To enrol in DESN 2014 Researching the Visual you will need to meet the pre-requisite requirements for this subject. This may include completing one of the following: ENGR 1044; COMM 1041; INFO 2009.		
After completing three of the subjects listed above, choose one of the following capstone subjects:		10
TEAC 3051	Creativity and Cultural Wellbeing for Communities	
BUSM 3006	Design Thinking for Creativity	
Total Credit Points		**40**

Related Programs

No results found.

Creative Leadership, Minor (0286)

Western Sydney University Minor Code: 0286

Previous Code: SM8000

Available to students in other Western Sydney University Programs: Yes, however the following restrictions apply.

Students in this Creative Leadership minor will embark on a journey to grow as creative leaders who are globally aware, interculturally adept, and innovative changemakers. Students will examine challenges and opportunities from multiple perspectives in a cross-disciplinary environment and will be equipped to anticipate and navigate fast-moving change. In this minor, students will grow as ethical leaders who are interculturally adept, can handle complexity, and seek opportunities to transform their communities. The students will also gain work experience by completing a 60-hour internship to develop their professional identity through work integrated learning. As potential employees, students will have an edge as they offer employers adaptable, multi-level skills that are responding to a rapidly shifting workplace with skill sets necessary to prepare for and respond to change.

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road		Internal	Dr Robert Salama (r.salama@westernsydney.e

Students must have a minimum GPA of 5.0 to enrol in this minor.

Students must complete 40 credit points as follows.

Course	Title	Credit Points
Year 1		
1H session		
DESN 2016	Creativity, Design Thinking and Visualisation	10
BUSM 1044	Leadership in Complexity	10
	Credit Points	**20**
2H session		
BEHV 2019	Citizenship and Community Engagement	10
CULT 3011	Ethical Leadership	10
	Credit Points	**20**
	Total Credit Points	**40**

Bachelor of Data Science (3769) (p. 273)

Bachelor of Design - Visual Communication (Dean's Scholars) (1737) (p. 280)

Bachelor of Music (Dean's Scholars) (1738) (p. 506)

Creative Living for Cultural Wellbeing, Minor (0334)

Effective from: 2023
Western Sydney University Minor Code: 0334

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Creative Living for Cultural Wellbeing Minor develops students' nuanced capabilities to engage in and curate artistic and cultural practices for a liveable and democratic global world. Students will explore interpersonal and global understandings of creativity, sustainable living practices and cultural wellbeing, with unique opportunities to become the changemakers of the future who can adapt, design, collaborate, and curate projects that contribute to cultural wellbeing in your field of expertise. Through a curated cultural event, students will bring together theoretical and experiential arts practice to develop a strengths-based approach to working with communities with notable industry and community organisations.

This minor is a Challenge Minor, which is an innovative transdisciplinary minor co-created with students as partners. With a Challenge Minor, your learning reaches beyond your discipline, giving you the chance to amplify your learning in new directions. For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	Karin Louise (https://directory.westernsydney.edu.au/search/profile/11624/)
Campbelltown Campus	Internal	Karin Louise (https://directory.westernsydney.edu.au/search/profile/11624/)
Liverpool Campus	Internal	Karin Louise (https://directory.westernsydney.edu.au/search/profile/11624/)
Parramatta Campus - Victoria Road	Internal	Karin Louise (https://directory.westernsydney.edu.au/search/profile/11624/)
Penrith Campus	Internal	Karin Louise (https://directory.westernsydney.edu.au/search/profile/11624/)

Students must successfully complete 40 credit points as listed below.

Note: Students will be required to travel between campuses as not all subjects are offered at all campuses.

Subject	Title	Credit Points
TEAC 3051	Creativity and Cultural Wellbeing for Communities	10
Select one of the following:		10
BEHV 1010	Positive Psychology: The Science of Happiness, Resilience, and Wellbeing	
HUMN 2028	Identity and Belonging	
Select one of the following:		10
TEAC 2018	Education for Sustainability	
HUMN 3114	Changemakers and Entrepreneurship	
Select one of the following:		10
COMM 2051	Animation and Visual Effects	
COMM 2047	Pitch: Podcasting Essentials	
Total Credit Points		**40**

Creative Writing, Major (0005)

Western Sydney University Major Code: 0005

Previous Code: M1113.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Creative Writing major provides students the opportunity to produce their own creative writing and to edit and publish their work. Students study with professional authors, editors and publishers from the Writing and Society Research Centre and staff from the School of Humanities and Communication Arts. In addition, students have the opportunity to study contemporary approaches to language and literary studies, including literary criticism and theory, linguistic analysis, genre and textual study, and to read and examine a wide selection of modern and classic literatures. Career prospects include publishing, editing, teaching, writing and advertising.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsydney.ed

Major Structure

Students must successfully complete 80 credit points as follows.

Please note all Bachelor of Arts students including Pathways to Teaching, Dean's Scholars and double degrees must complete the structure under the heading Bachelor of Arts.

Please note all Bachelor of Creative Industries students including double degrees must complete the structure under the heading Bachelor of Creative Industries.

This major is available to students in other Western Sydney University programs. If the major is available on your campus, the program structure allows space for enrolment in the major and pre-requisite requirements can be met, please follow the structure under the heading Bachelor of Arts. Consult your Program Advisor for further advice.

Note: Not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Bachelor of Arts Students

Subject	Title	Credit Points
Compulsory Subjects		
COMM 1009	Creative Writing: Practical Skills and Knowledge	10
COMM 1010	Creative Writing: The Imaginative Life	10
LANG 2056	Writing Industries	10
COMM 3043	Writing Portfolio	10
Total Credit Points		**40**

Bachelor of Creative Industries Students

Creative Industries students must complete their Introduction to major subject as part of the core requirements of the program, prior to enrolling in this major.

Subject	Title	Credit Points
COMM 1010	Creative Writing: The Imaginative Life	10

Creative Industry students must complete the three compulsory subjects below and must complete five subjects from the Level 2 / Level 3 subject pool with a minimum of 2 subjects at Level 3. See below.

Subject	Title	Credit Points
Compulsory Subjects		
COMM 1009	Creative Writing: Practical Skills and Knowledge	10
LANG 2056	Writing Industries	10
COMM 3043	Writing Portfolio	10
Total Credit Points		**30**

Pool Subjects

Bachelor of Arts students must complete four subjects from the list below, with a minimum of two subjects at Level 3. Bachelor of Creative Industries students must complete five subjects from the list below, with a minimum of two subjects at Level 3.

Note: Not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Level 2 Subject Pool

Subject	Title	Credit Points
COMM 2016	Experimental Writing and Electronic Publication	10
LANG 2033	Literature and Decolonisation	10
LANG 2050	Medieval and Early Modern Literature	10
LANG 2036	Modern Australian Poetry and Poetics	10
LANG 2058	Race in Literature	10
HUMN 2044	Representing Everyday Life in Literary and Visual Cultures	10
LANG 2039	Sexual/Textual Politics in Victorian Women's Writing	10
LANG 2044	The Gothic	10
LANG 2048	Working Grammar	10
LANG 2051	Writing and Reading Sci-Fi and Fantasy	10
COMM 2043	Writing Fiction	10

Level 3 Subject Pool (choose at least two)

Subject	Title	Credit Points
LANG 3001	19th Century American Literature	10
LANG 3002	20th Century American Literature	10
COMM 3005	Australian Textual Studies	10
LANG 3019	Children's and Young Adult Fiction	10
LANG 3018	Children's Literature: Image and Text	10
LANG 3100	Comedy and Tragedy: Dramas of Death and Rebirth	10
LANG 3069	Contemporary Irish Writing	10
LANG 3027	Creative Non-Fiction	10
COMM 3013	Creative Writing Project	10
LANG 3028	Crime Fiction	10
LANG 3033	Film and Drama	10
LANG 3050	Introduction to Stylistics	10
LANG 3059	Law, Literature and Culture	10
LANG 3061	Literary Animals	10
CART 3001	Modernism	10
LANG 3066	Postcolonial Literatures: Partition, Dependence and Exile	10
CULT 3020	Representing Crime	10
LANG 3072	Short Fiction in the Americas	10
LANG 3086	The Novel	10
LANG 3087	Women's Writing	10
LANG 3089	World Literature in Translation	10
LANG 3091	Writing and Society	10
COMM 3041	Writing For Performance	10
COMM 3042	Writing Poetry	10

Equivalent Subjects

The subjects listed below count towards completion of this Major for students who passed these subjects in 2023 or earlier.

LANG 3068 - Race in Literature, replaced by LANG 2058 Race in Literature

The subject listed below counts towards completion of this Major for students who passed this subject in 2021 or earlier.

COMM 2014 - Editing and Publishing, replaced by LANG 2056 (https://hbook.westernsydney.edu.au/subject-details/lang2056/) Writing Industries

The subjects listed below count towards completion of this Major for students who passed these subjects in 2019 or earlier.

LANG 3064 - Literatures of Decolonisation, no longer offered
BEHV 3013 - Humanities Internship, no longer offered as part of this major
PERF 2024 - The Musical, no longer offered
LANG 2042 - Studies in Postcolonial Literature, replaced by LANG 3066 Postcolonial Literatures: Partition, Dependence and Exile

LANG 3092 - The Space of Literature, no longer offered
LANG 3088 - Women, Travel and Empire, no longer offered

LANG 3090 - Writing and Reading Sci Fi and Fantasy, replaced by LANG 2051 Writing and Reading Sci-Fi and Fantasy

Note: the Level 3 subject BEHV 3013 Humanities Internship cannot count towards completion of SM1129 English Teaching Specialisation (Birth-5/Birth-12) or M1126 Education Studies Major - Primary English Teaching Specialisation for students enrolled in programs 1708 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12), 1651 Bachelor of Arts (Pathway to Teaching Primary), 1822 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars, 6017 Diploma in Arts/ Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12), 6019 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary), as this would not satisfy the professional accreditation requirements for NESA.

Related Programs

Bachelor of Arts (1706) (p. 98)

Bachelor of Arts (Dean's Scholars) (1655) (p. 102)

Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (1708) (p. 113)

Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)

Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (1822) (p. 123)

Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)

Bachelor of Arts/Bachelor of Business (1818) (p. 138)

Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)

Bachelor of Arts/Bachelor of Laws (2537) (p. 145)

Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)

Bachelor of Communication/Bachelor of Creative Industries (1840) (p. 200)

Bachelor of Creative Industries (1838) (p. 242)

Bachelor of Design/Bachelor of Creative Industries (1839) (p. 287)

Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)

Bachelor of Music/Bachelor of Creative Industries (1841) (p. 508)

Bachelor of Science/Bachelor of Arts (3763) (p. 569)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (6019) (p. 663)

Diploma in Arts/Bachelor of Arts (6005) (p. 651)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/ Birth-12) (6017) (p. 657)

Creative Writing, Minor (0005)

Western Sydney University Minor Code: 0005

Previous Code: SM1116.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Creative Writing minor provides students the opportunity to produce their own creative writing and to edit and publish their work. Students study with professional authors, editors and publishers from the Writing and Society Research Centre and staff from the School of Humanities and Communication Arts. In addition, students have the opportunity to study contemporary approaches to language and literary studies, including literary criticism and theory, linguistic analysis, genre and textual study, and to read and examine a wide selection of modern and classic literatures.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au

Minor Structure

Students must successfully complete 40 credit points as follows.

Please note all Bachelor of Arts students including those enrolled in Pathways to Teaching, Dean's Scholars and double degrees must complete the structure under the heading Bachelor of Arts.

Please note all Bachelor of Creative Industries students including those enrolled in double degrees must complete the structure under the heading Bachelor of Creative Industries.

This minor is available to students in other Western Sydney University programs. If the minor is available on your campus, the program structure allows space for enrolment in the specialisation and pre-requisite requirements can be met, please follow the structure under the heading Bachelor of Arts. Consult your Academic Program Advisor for further advice.

Note: Not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Bachelor of Arts Students

Arts students must choose at least two of the following four subjects.

Subject	Title	Credit Points
Select at least two of the following:		20
COMM 1009	Creative Writing: Practical Skills and Knowledge	
COMM 1010	Creative Writing: The Imaginative Life	
LANG 2056	Writing Industries	
COMM 3043	Writing Portfolio	
Total Credit Points		**20**

Additional subjects to complete the minor can be chosen from the above four subjects or from the pool subjects listed below.

Bachelor of Creative Industries Students

Creative Industries students will have already completed COMM 1010 Creative Writing: The Imaginative Life as their Introduction to Major subject as part of the core requirements of the program and must choose at least two from the following three subjects.

Subject	Title	Credit Points
Select at least two of the following:		20
COMM 1009	Creative Writing: Practical Skills and Knowledge	
LANG 2056	Writing Industries	
COMM 3043	Writing Portfolio	
Total Credit Points		**20**

Additional subjects to complete the minor can be chosen from the above three subjects or from the pool subjects listed below.

Pool Subjects

Note: Not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Level 2 Subject Pool

Subject	Title	Credit Points
COMM 2016	Experimental Writing and Electronic Publication	10
LANG 2033	Literature and Decolonisation	10
LANG 2050	Medieval and Early Modern Literature	10
LANG 2036	Modern Australian Poetry and Poetics	10
LANG 2058	Race in Literature	10
HUMN 2044	Representing Everyday Life in Literary and Visual Cultures	10
LANG 2039	Sexual/Textual Politics in Victorian Women's Writing	10
LANG 2044	The Gothic	10
LANG 2048	Working Grammar	10
LANG 2051	Writing and Reading Sci-Fi and Fantasy	10
COMM 2043	Writing Fiction	10

Level 3 Subject Pool

Subject	Title	Credit Points
LANG 3001	19th Century American Literature	10
LANG 3002	20th Century American Literature	10
COMM 3005	Australian Textual Studies	10
LANG 3019	Children's and Young Adult Fiction	10
LANG 3018	Children's Literature: Image and Text	10
LANG 3100	Comedy and Tragedy: Dramas of Death and Rebirth	10
LANG 3069	Contemporary Irish Writing	10
LANG 3027	Creative Non-Fiction	10
COMM 3013	Creative Writing Project	10
LANG 3028	Crime Fiction	10
LANG 3033	Film and Drama	10
LANG 3050	Introduction to Stylistics	10
LANG 3059	Law, Literature and Culture	10
LANG 3061	Literary Animals	10
CART 3001	Modernism	10
LANG 3066	Postcolonial Literatures: Partition, Dependence and Exile	10
CULT 3020	Representing Crime	10
LANG 3072	Short Fiction in the Americas	10
LANG 3086	The Novel	10
LANG 3087	Women's Writing	10
LANG 3089	World Literature in Translation	10
LANG 3091	Writing and Society	10
COMM 3041	Writing For Performance	10
COMM 3042	Writing Poetry	10

Equivalent Minor subjects

The subjects listed below count towards completion of this Minor for students who passed these subjects in 2023 or earlier.

LANG 3068 - Race in Literature, replaced by LANG 2058 Race in Literature

The subject listed below counts towards completion of this Minor for students who passed this subject in 2021 or earlier.

COMM 2014 Editing and Publishing, replaced by LANG 2056 (https://hbook.westernsydney.edu.au/subject-details/lang2056/) Writing Industries

The subjects listed below count towards completion of this Minor for students who passed these subjects in 2019 or earlier.

BEHV 3013 - Humanities Internship, no longer offered as part of this major.
LANG 3064 - Literatures of Decolonisation, no longer offered
LANG 2042 - Studies in Postcolonial Literature, replaced by LANG 3066 Postcolonial Literatures: Partition, Dependence and Exile

LANG 3092 - The Space of Literature, no longer offered
LANG 3088 - Women, Travel and Empire, no longer offered
LANG 3090 - Writing and Reading Sci Fi and Fantasy, replaced by LANG 2051 Writing and Reading Sci-Fi and Fantasy
PERF 2024 - The Musical, no longer offered

Note: the Level 3 subject BEHV 3013 Humanities Internship cannot count towards completion of SM1129 English Teaching Specialisation (Birth-5/Birth-12) or M1126 Education Studies Major - Primary English Teaching Specialisation for students enrolled in programs 1708 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12), 1651 Bachelor of Arts (Pathway to Teaching Primary), 1822 Bachelor of Arts (Pathway to Teaching Primary) Dean"s Scholars, 6017 Diploma in Arts/ Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12), 6019 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) as this would not satisfy the professional accreditation requirements for NESA.

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Communication (1696) (p. 179)
Bachelor of Creative Industries (1838) (p. 242)
Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)

Criminology and Criminal Justice, Major (0006)

Western Sydney University Major Code: 0006

Previous Code: M1069.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This criminology major offers students the opportunity to study crime and criminal justice in a critical way that particularly stresses social and cultural definitions of criminality and the reactions to it. Areas of focus include criminal justice institutions and practices; the development of criminology as a discipline and its various strands; forms and patterns of victimisation; crime prevention strategies and debates; aspects of juvenile justice; First Peoples and criminal justice; the evolution of prisons and different forms of punishment; law enforcement and surveillance; violence, gender and crime; cultural depictions of crime and contemporary debates in criminology.

Location

Campus	Mode	Advice
Liverpool Campus	Internal	Dr Ashlee Gore (https://directory.westernsydney.edu.au/search/name/ashlee%20gore/)
Penrith Campus	Internal	Dr Erin Kruger (https://directory.westernsydney.edu.au/search/name/erin%20kruger/)
Sydney City Campus*	Internal	Dr Andrey Zheluk (https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydney.edu.au)
WSU Online*	Online	Dr Ken Wooden (https://directory.westernsydney.edu.au/search/email/k.wooden@westernsydney.edu.au)

* Curriculum delivered through an agreement with another party

Major Structure

Students must complete 80 credit points as follows

Recommended Sequence

Start-year intake - Liverpool, Penrith and Sydney City Campuses

Course	Title	Credit Points
Year 1		
Autumn session		
CULT 1024	Introduction to Criminal Justice	10
	Credit Points	**10**
Spring session		
CULT 1005	Crime, Deviance and Society	10
	Credit Points	**10**
Year 2		
Autumn session		
CULT 2017	Youth Justice and Practice	10
	Credit Points	**10**
Spring session		
CULT 2018	Crime Prevention and Drugs	10
Select one of the following:		10
HUMN 2070	First Peoples and Criminal Justice	
CULT 3025	Prisons, Punishment and Criminal Justice	
	Credit Points	**20**
Year 3		
Autumn session		
CULT 3013	Gender, Crime and Violence	10
CULT 3018	Perspectives in Criminology	10
	Credit Points	**20**
Spring session		
Select one of the following:		10
CULT 3024	Crime, Media, Culture	
HUMN 2070	First Peoples and Criminal Justice	
	Credit Points	**10**
	Total Credit Points	**80**

Start-year intake - WSU Online

Course	Title	Credit Points
Year 1		
Trimester 2		
CULT 1005	Crime, Deviance and Society	10
CULT 1024	Introduction to Criminal Justice	10
	Credit Points	**20**
Trimester 3		
CULT 2018	Crime Prevention and Drugs	10
CULT 2017	Youth Justice and Practice	10
	Credit Points	**20**
Year 2		
Trimester 4		
Select one of the following:		10
HUMN 2070	First Peoples and Criminal Justice	
CULT 3025	Prisons, Punishment and Criminal Justice	
	Credit Points	**10**
Trimester 5		
CULT 3013	Gender, Crime and Violence	10
CULT 3018	Perspectives in Criminology	10
	Credit Points	**20**
Trimester 6		
Select one of the following:		10
CULT 3024	Crime, Media, Culture	
HUMN 2070	First Peoples and Criminal Justice	
	Credit Points	**10**
	Total Credit Points	**80**

Equivalent Major Subjects

The subject listed below counts towards completion of this major for students who passed this subject in 2021 or earlier.

CULT 2019 - First Peoples and Criminal Justice, replaced by HUMN 2070 (https://hbook.westernsydney.edu.au/subject-details/humn2070/) First Peoples and Criminal Justice

The subjects listed below count towards completion of this major for students who passed these subjects in 2019 or earlier.

CULT 3008 - Crime Prevention and Community, replaced by CULT 2018 Crime Prevention and Drugs
CULT 3010 - Culture and Crime, replaced by CULT 3024 Crime, Media, Culture
CULT 1007 - Introduction to Crime and Criminal Justice, replaced by CULT 1024 Introduction to Criminal Justice
CULT 2009 - Juvenile Crime and Justice, replaced by CULT 2017 Youth Justice and Practice
CULT 2011 - Prisons, Punishment and Criminal Justice, replaced by CULT 3025 Prisons, Punishment and Criminal Justice

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)

Bachelor of Arts/Bachelor of Laws (2537) (p. 145)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)
Bachelor of International Studies/Bachelor of Social Science (1807) (p. 464)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Bachelor of Social Science (1667) (p. 594)
Bachelor of Social Science (Advanced) (1733) (p. 605)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)
Diploma in Social Science/Bachelor of Social Science (6023) (p. 781)

Criminology and Criminal Justice, Minor (0006)

Western Sydney University Minor Code: 0006

Previous Code: SM1091.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This criminology minor offers students the opportunity to study crime and criminal justice in a critical way that particularly stresses social and cultural definitions of criminality and the reactions to it. Areas of focus include criminal justice institutions and practices; the development of criminology as a discipline and its various strands; forms and patterns of victimisation; crime prevention strategies and debates; aspects of juvenile justice; First Peoples and criminal justice; the evolution of prisons and different forms of punishment; law enforcement and surveillance; violence, gender and crime; cultural depictions of crime and contemporary debates in criminology.

Location

Campus	Mode	Advice
Liverpool Campus	Internal	Dr Ashlee Gore (https://directory.westernsydney.edu.au/search/profile/18138/)
Penrith Campus	Internal	Dr Erin Kruger (https://directory.westernsydney.edu.au/search/profile/16644/)
WSU Online*	Internal	socialsciences@westernsydney.edu.au

Minor Structure

Students must complete 40 credit points from the subjects listed below.

Recommended Sequence - Liverpool and Penrith Campuses

Subject	Title	Credit Points
Select four of the following:		40
Autumn Session		
CULT 1024	Introduction to Criminal Justice	
CULT 2017	Youth Justice and Practice	
CULT 3018	Perspectives in Criminology	
CULT 3013	Gender, Crime and Violence	
Spring Session		
CULT 1005	Crime, Deviance and Society	
CULT 2018	Crime Prevention and Drugs	
CULT 3025	Prisons, Punishment and Criminal Justice	
HUMN 2070	First Peoples and Criminal Justice	
CULT 3024	Crime, Media, Culture	
Total Credit Points		**40**

Recommended Sequence - WSU Online

Subject	Title	Credit Points
Select four of the following:		40
Trimester 2		
CULT 1005	Crime, Deviance and Society	
CULT 1024	Introduction to Criminal Justice	
Trimester 3		
CULT 2017	Youth Justice and Practice	
CULT 2018	Crime Prevention and Drugs	
Trimester 4		
CULT 3025	Prisons, Punishment and Criminal Justice	
HUMN 2070	First Peoples and Criminal Justice	
Trimester 5		
CULT 3018	Perspectives in Criminology	
CULT 3013	Gender, Crime and Violence	
Trimester 6		
CULT 3024	Crime, Media, Culture	
HUMN 2070	First Peoples and Criminal Justice	
Total Credit Points		**40**

Equivalent Minor Subjects

The subject listed below counts towards completion of this minor for students who passed this subject in 2021 or earlier.

CULT 2019 - First Peoples and Criminal Justice, replaced by HUMN 2070 (https://hbook.westernsydney.edu.au/subject-details/humn2070/#teaching-period0) First Peoples and Criminal Justice

The subjects listed below count towards completion of this minor for students who passed these subjects in 2019 or earlier.

CULT 3008 - Crime Prevention and Community, replaced by CULT 2018 Crime Prevention and Drugs
CULT 3010 - Culture and Crime, replaced by CULT 3024 Crime, Media, Culture
CULT 1007 - Introduction to Crime and Criminal Justice, replaced by CULT 1024 Introduction to Criminal Justice
CULT 2009 - Juvenile Crime and Justice, replaced by CULT 2017 Youth Justice and Practice
CULT 2011 - Prisons, Punishment and Criminal Justice, replaced by CULT 3025 Prisons, Punishment and Criminal Justice

Related Programs

Bachelor of Psychological and Social Sciences (1910) (p. 545)
Bachelor of Psychology (Honours) (1865) (p. 554)
Bachelor of Social Science (1667) (p. 594)
Diploma in Social Science/Bachelor of Social Science (6023) (p. 781)

Critical and Systems Thinking, Minor (0287)

Western Sydney University Minor Code: 0287

Previous Code: SM8001

Available to students in other Western Sydney University Programs: Yes, however the following restrictions apply.

Students in this Critical and Systems Thinking minor will embark on a journey to grow as creative thinkers who are globally aware, interculturally adept, and innovative changemakers. They will develop high-level critical, logical, and systems thinking skills and apply entrepreneurial mind-sets while examining challenges and opportunities from multiple perspectives, to propose innovative strategies that address complex contemporary and future challenges in both local and international contexts. These high-level thinking skills will allow the students to be adaptable and agile in the rapidly changing work-place.

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road		Internal	Dr Robert Salama (r.salama@westernsydney.edu.au)

Students must have a minimum GPA of 5.0 to enrol in this minor.

Students must complete 40 credit points as follows.

Course	Title	Credit Points
Year 1		
1H session		
HUMN 1063	Critical and Systems Thinking	10
HUMN 2071	Knowledge Journeys	10
	Credit Points	**20**
2H session		
HUMN 3114	Changemakers and Entrepreneurship	10
HUMN 2072	Logic, Argumentation and Post-Truth	10
	Credit Points	**20**
	Total Credit Points	**40**

Bachelor of Data Science (3769) (p. 273)
Bachelor of Music (Dean's Scholars) (1738) (p. 506)
Bachelor of Sport Development (4741) (p. 620)

Culture and Society, Major (0264)

Western Sydney University Major Code: 0264

Previous code: M1131

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Culture and Society is an interdisciplinary major developing knowledge, research skills and analytic capacities relevant to understanding and interpreting landscapes of cultural diversity and social difference in our contemporary world, both in terms of the broad contours, as well as specific micro-social environments. This major provides grounding in contemporary debates and methodologies in cultural studies and social theory, and draws on various disciplines including history, sociology, communications, and linguistics. Topics include popular culture, everyday urban life, cultural and social impacts of scientific theories and new technologies, multiculturalism, and contemporary spirituality. Study in this area is relevant for work involving commentary and analysis of contemporary social issues and cultural practices (e.g. journalism, teaching, activism) and fields concerned with designing, delivering and evaluating cultural and artistic productions, and education, communication, welfare or health services, in culturally diverse communities.

Campus	Mode	Advice
Bankstown City Campus	Internal	EnquiriesHCA@westernsydney.ed
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsydney.ed
Penrith Campus	Internal	EnquiriesHCA@westernsydney.ed

Major Structure

Students must successfully complete 80 credit points as follows.

Please note all Bachelor of Arts students including Pathways to Teaching, Dean's Scholars and double degrees must complete the structure under the heading Bachelor of Arts.

Please note all Bachelor of Creative Industries students including double degrees must complete the structure under the heading Bachelor of Creative Industries.

Note: Not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Bachelor of Arts Students

Arts students must complete the four compulsory subjects below and must complete four subjects from the Level 2/Level 3 subject pool with a minimum of two subjects at Level 3. See below.

Subject	Title	Credit Points
HUMN 3033	Digital Cultures	10
HUMN 1066	Introduction to Culture and Society	10
HUMN 2046	Researching Culture	10
HUMN 1049	Understanding Visual Culture	10

Bachelor of Creative Industries Students

Creative Industries students must complete their Introduction to Major subject as part of the core requirements of the program, prior to enrolling in this major.

Subject	Title	Credit Points
HUMN 1066	Introduction to Culture and Society	10

Creative Industry students must complete the three compulsory subjects below and must complete five subjects from the Level 2/Level 3 subject pool with a minimum of two subjects at Level 3. See below.

Subject	Title	Credit Points
HUMN 3033	Digital Cultures	10
HUMN 2046	Researching Culture	10
HUMN 1049	Understanding Visual Culture	10

Pool Subjects

Bachelor of Arts students must complete four subjects from the list below, with a minimum of two subjects at Level 3.

Bachelor of Creative Industries students must complete five subjects from the list below, with a minimum of two subjects at Level 3.

Note: Not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Subject	Title	Credit Points
Level 2 Subject Pool		
COMM 2009	Cinema and Censorship	10
LANG 2015	Cultural History of Books and Reading	10
HUMN 2020	Digital Humanities and Research Methods (UG)	10
COMM 2020	Introduction to Film Studies	10
HUMN 2040	Politics of Sex and Gender	10
HUMN 2044	Representing Everyday Life in Literary and Visual Cultures	10
HUMN 2056	The Racial State	10
PHIL 2015	Thinking Cinema	10
HUMN 2058	Urban Life/Urban Culture	10
HUMN 2062	Youth Cultures and Moral Panics	10
Level 3 Subject Pool		
Select at least two subjects from the following:		
POLI 3001	Activism, Engagement and Social Change	10
HUMN 3120	AI and Society	10
CULT 3002	Children's Culture	10
LANG 3018	Children's Literature: Image and Text	10
COMM 3006	Cinema and Experience	10
HUMN 3023	Climate Change and Culture	10
CULT 3004	Consumer Culture	10
LANG 3029	Culture, Discourse and Meaning	10
HUMN 3029	Cultures of Crime and Punishment	10
HUMN 3030	Cyber Justice (UG)	10
HUMN 3031	Death and Culture	10
HUMN 3034	Emotions, Culture and Community	10
LANG 3033	Film and Drama	10
HUMN 3039	Food: A Cultural History	10
HUMN 3044	Healing and Culture	10
HUMN 3048	History of Sexuality	10
HUMN 3051	Human Rights and Culture	10
HUMN 3057	Islam, Media and Conflict	10
HUMN 3107	Labour and Culture	10
HUMN 3113	Migration and Social Change	10
PHIL 3018	Philosophy of Race and Racism	10
HUMN 3064	Politics, Power and Resistance	10
HUMN 3065	Postcolonial Australian Cinema	10
HUMN 3069	Queer Culture	10
CULT 3020	Representing Crime	10
PHIL 3017	The Body in Culture	10
HUMN 3090	Understanding Power	10
HUMN 3091	Violence in Everyday Life	10
HUMN 3096	What is the Human?	10

Equivalent Subjects

The subject listed below count towards completion of this Major for students who passed this subject in 2021 or earlier.

HUMN 1017 - Everyday Life, replaced by HUMN 1066 Introduction to Culture and Society

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (1708) (p. 113)
Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) (1929) (p. 117)
Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (1822) (p. 123)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Laws (2537) (p. 145)
Bachelor of Arts/Bachelor of Laws (Honours) (2830) (p. 149)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Communication/Bachelor of Creative Industries (1840) (p. 200)
Bachelor of Creative Industries (1838) (p. 242)
Bachelor of Design/Bachelor of Creative Industries (1839) (p. 287)
Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)
Bachelor of Music/Bachelor of Creative Industries (1841) (p. 508)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (6019) (p. 663)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (6017) (p. 657)
Diploma in Communication/Bachelor of Creative Industries (6009) (p. 692)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) (6048) (p. 660)

Culture and Society, Minor (0264)

Western Sydney University Minor Code: 0264

Previous Code: SM1138.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Culture and Society is an interdisciplinary minor developing knowledge, research skills and analytic capacities relevant to understanding and interpreting landscapes of cultural diversity and social difference in our contemporary world, both in terms of the broad contours, as well as specific micro-social environments. This minor provides grounding in contemporary debates and methodologies in cultural studies and social theory, and draws on various disciplines including history, sociology, communications, and linguistics. Topics include popular culture, everyday urban life, cultural and social impacts of scientific theories and new technologies, multiculturalism, and contemporary spirituality. Study in this area is relevant for work involving commentary

and analysis of contemporary social issues and cultural practices (e.g. journalism, teaching, activism) and fields concerned with designing, delivering and evaluating cultural and artistic productions, and education, communication, welfare or health services, in culturally diverse communities.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au
Penrith Campus	Internal	enquiriesHCA@uws.edu.au

Minor Structure

Students must successfully complete 40 credit points as follows.

Please note all Bachelor of Arts students including Pathways to Teaching, Dean's Scholars and double degrees must complete the structure under the heading Bachelor of Arts.

Please note all Bachelor of Creative Industries students including double degrees must complete the structure under the heading Bachelor of Creative Industries.

This minor is available to students in other Western Sydney University Programs. If the minor is available on your campus, the program structure allows space for enrolment in the minor and pre-requisite requirements can be met, please follow the structure under the heading Bachelor of Arts. Consult your Program Advisor for further advice.

Note: Not all subjects will be offered each year. subjects will be offered on a rotational basis.

Bachelor of Arts Students

Arts students must choose at least two of the following subjects

Subject	Title	Credit Points
HUMN 3033	Digital Cultures	10
HUMN 1066	Introduction to Culture and Society	10
HUMN 2046	Researching Culture	10
HUMN 1049	Understanding Visual Culture	10

Bachelor of Creative Industries Students

Creative Industries students will have already completed HUMN 1017 Everyday Life (2021 or prior) or HUMN 1066 Introduction to Culture and Society (from 2022) as their Introduction to Major subject as part of the core requirements of the program and must choose at least two from the following three subjects:

Subject	Title	Credit Points
HUMN 3033	Digital Cultures	10
HUMN 2046	Researching Culture	10
HUMN 1049	Understanding Visual Culture	10

Pool Subjects

Additional subjects to complete the minor can be chosen from the following pool subjects.

Note: Not all subjects will be offered each year. Units will be offered on a rotational basis.

Subject	Title	Credit Points
Level 2 Subject Pool		
COMM 2009	Cinema and Censorship	10
LANG 2015	Cultural History of Books and Reading	10
HUMN 2020	Digital Humanities and Research Methods (UG)	10
COMM 2020	Introduction to Film Studies	10
HUMN 2040	Politics of Sex and Gender	10
HUMN 2044	Representing Everyday Life in Literary and Visual Cultures	10
HUMN 2056	The Racial State	10
PHIL 2015	Thinking Cinema	10
HUMN 2058	Urban Life/Urban Culture	10
HUMN 2062	Youth Cultures and Moral Panics	10
Level 3 Subject Pool		
Select at least two of the following		
POLI 3001	Activism, Engagement and Social Change	10
HUMN 3120	AI and Society	10
CULT 3002	Children's Culture	10
LANG 3018	Children's Literature: Image and Text	10
COMM 3006	Cinema and Experience	10
HUMN 3023	Climate Change and Culture	10
CULT 3004	Consumer Culture	10
LANG 3029	Culture, Discourse and Meaning	10
HUMN 3029	Cultures of Crime and Punishment	10
HUMN 3030	Cyber Justice (UG)	10
HUMN 3031	Death and Culture	10
HUMN 3034	Emotions, Culture and Community	10
LANG 3033	Film and Drama	10
HUMN 3039	Food: A Cultural History	10
HUMN 3044	Healing and Culture	10
HUMN 3048	History of Sexuality	10
HUMN 3051	Human Rights and Culture	10
HUMN 3057	Islam, Media and Conflict	10
HUMN 3107	Labour and Culture	10
HUMN 3113	Migration and Social Change	10
PHIL 3018	Philosophy of Race and Racism	10
HUMN 3064	Politics, Power and Resistance	10
HUMN 3065	Postcolonial Australian Cinema	10
HUMN 3069	Queer Culture	10
CULT 3020	Representing Crime	10
PHIL 3017	The Body in Culture	10
HUMN 3090	Understanding Power	10
HUMN 3091	Violence in Everyday Life	10
HUMN 3096	What is the Human?	10

Equivalent Subjects

The subjects listed below count towards completion of this Minor for students who passed these subjects in 2021 or earlier.

HUMN 1017 - Everyday Life, replaced by HUMN 1066 Introduction to Culture and Society

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)

Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Communication (1696) (p. 179)
Bachelor of Creative Industries (1838) (p. 242)
Diploma in Communication/Bachelor of Creative Industries (6009) (p. 692)

Cyber Security and Ethical Hacking, Minor (0326)

Western Sydney University Minor Code: 0326

Available to students in other Western Sydney University programs?
No

Cyber Security is an essential aspect of today's information systems. The Cyber Security and Ethical Hacking minor aims to introduce graduates to applications of system security in the disciplines of cloud security, network security and ethical and legal aspects of activities in cyber space. Today, the widespread use of networked systems means protecting these systems from various attacks is more important than ever. This minor covers introductory system security knowledge and applications of security protocols in networked systems, blockchain technologies and crypto currencies. Students will learn fundamental security concepts, practical implementation of the security application programs as well as ethical hacking techniques to protect cyber security.

Location

Campus	Attendance	Mode	Advice
Parramatta Victoria Road Campus	Full-time	Internal	cdms@westernsydney.edu.au
Parramatta Victoria Road Campus	Part-time	Internal	cdms@westernsydney.edu.au
Penrith Campus	Full-time	Internal	cdms@westernsydney.edu.au
Penrith Campus	Part-time	Internal	cdms@westernsydney.edu.au

Minor Structure to 2023 - Autumn 2024

Students must complete 40 credit points as follows

Subject	Title	Credit Points
COMP 3007	Computer Networks and Internets	10
COMP 3037	Cloud Security	10
INFO 3002	Ethical Hacking Principles and Practice	10
Select one of the following:		10
COMP 2028	Cryptography, Cryptocurrencies and Blockchain	
INFO 2004	Cyber Crime and Social Engineering	
INFO 3014	Digital Investigations and Forensics	

Minor Structure Spring 2024

Students must complete 40 credit points as follows

Subject	Title	Credit Points
COMP 3007	Computer Networks and Internets	10
COMP 3037	Cloud Security	10
COMP 3012	Introduction to Cloud Computing	10
Select one of the following:		10
INFO 3002	Ethical Hacking Principles and Practice	
COMP 2028	Cryptography, Cryptocurrencies and Blockchain	
INFO 2004	Cyber Crime and Social Engineering	
INFO 3014	Digital Investigations and Forensics	
Total Credit Points		**40**

Related Programs

Bachelor of Information and Communications Technology/Bachelor of Business (Accounting) (3738) (p. 385)
Bachelor of Information and Communications Technology (3639) (p. 361)
Bachelor of Information and Communications Technology (Advanced) (3684) (p. 369)
Bachelor of Information and Communications Technology/Bachelor of Business (3737) (p. 380)

Cyber Security and Ethical Hacking, Testamur Major (T145)

Western Sydney University Major Code: T145

Available to students in other Western Sydney University programs?
No

Cyber Security is an essential aspect of today's information systems. The Cyber Security and Ethical Hacking major aims to develop graduates with skills in network security, cloud security, information security, in the ethical and legal aspects of activities in cyber space. With the widespread use of networked systems, protecting these systems from various attacks is more important than ever. Students apply system security knowledge and security protocols, from basic cryptography algorithms to their applications, in computer systems, networked systems, blockchain technologies and crypto currencies. Students learn how to analyse security vulnerabilities and to implement cybersecurity solutions using ethical hacking techniques and following legal and professional standards.

Location

Campus	Attendance	Mode	Advice
Parramatta Victoria Road Campus	Full-time	Internal	cdms@westernsydney.edu.a
Parramatta Victoria Road Campus	Part-time	Internal	cdms@westernsydney.edu.a
Penrith Campus	Full-time	Internal	cdms@westernsydney.edu.a
Penrith Campus	Part-time	Internal	cdms@westernsydney.edu.a
Sydney City Campus	Full-time	Internal	Antoinette Cevenini (https://hbook.westernsydney.edu.a majors-minors/cyber-security-ethical-hacking-testamur-major/ a.cevenini@city.westernsyd

Major Structure

This sequence applies to students who commenced in Autumn 2023.

Students must complete 80 credit points as follows

Subject	Title	Credit Points
MATH 1006	Discrete Mathematics	10
COMP 3007	Computer Networks and Internets	10
COMP 2028	Cryptography, Cryptocurrencies and Blockchain	10
COMP 3037	Cloud Security	10
INFO 3002	Ethical Hacking Principles and Practice	10
INFO 2004	Cyber Crime and Social Engineering	10
INFO 3014	Digital Investigations and Forensics	10
Select one of the following:		10
INFO 3015	Internet of Things and Smart Environments	
COMP 3036	Full Stack Development	

Major Structure

This structure applies to students who commenced in Spring 2023.

If you commenced in Autumn 2023 please refer to the Autumn 2023 Sequence tab for details.

Students must complete 80 credit points as follows

Subject	Title	Credit Points
COMP 3007	Computer Networks and Internets	10
COMP 2028	Cryptography, Cryptocurrencies and Blockchain	10
COMP 3037	Cloud Security	10
INFO 3002	Ethical Hacking Principles and Practice	10
INFO 2004	Cyber Crime and Social Engineering	10
INFO 3014	Digital Investigations and Forensics	10
Select one of the following:		10
INFO 3015	Internet of Things and Smart Environments	
COMP 3036	Full Stack Development	
** Select one of the following		10
** Students who completed MATH 1006 in the program core, MUST complete one of the following as part of their major: MATH 2009, MATH 2010, COMP 2025		
MATH 2010	Linear Algebra	
COMP 2025	Introduction to Data Science	
** Students who completed MATH 1038 in the program core, MUST complete one of the following as part of their major: MATH 1006, MATH 2009, MATH 2010, COMP 2025		
MATH 1006	Discrete Mathematics	
MATH 2010	Linear Algebra	
COMP 2025	Introduction to Data Science	

Major Structure

This structure applies to students who commenced in Spring 2024.

Students must complete 80 credit points as follows

Subject	Title	Credit Points
COMP 3007	Computer Networks and Internets	10
COMP 3012	Introduction to Cloud Computing	10
COMP 3037	Cloud Security	10
INFO 3002	Ethical Hacking Principles and Practice	10
INFO 3014	Digital Investigations and Forensics	10
Select one of the following:		10
INFO 3015	Internet of Things and Smart Environments	
COMP 3036	Full Stack Development	
COMP 2029	DevOps	
Select one of the following		10
INFO 2004	Cyber Crime and Social Engineering	
COMP 2028	Cryptography, Cryptocurrencies and Blockchain	
** Select one of the following		10
** Students who completed MATH 1006 in the program core, MUST complete one of the following as part of their major: MATH 2010, COMP 2025		
MATH 2010	Linear Algebra	
COMP 2025	Introduction to Data Science	
** Students who completed MATH 1038 in the program core, MUST complete one of the following as part of their major: MATH 1006, MATH 2010, COMP 2025		
MATH 1006	Discrete Mathematics	
MATH 2010	Linear Algebra	
COMP 2025	Introduction to Data Science	

Related Programs

Bachelor of Information and Communications Technology (3639) (p. 361)

Bachelor of Information and Communications Technology (Advanced) (3684) (p. 369)

Cyber Security, Major (0066)

Western Sydney University Major Code: 0066

Previous Code: M3116.1

Available to students in other Western Sydney University programs?
No

The Cyber Security major aims to develop graduates with sound skills in the discipline of information systems security. Today, the widespread use of networked systems means protecting these systems from various attacks is more important than ever. Cyber Security is an essential aspect of today's information systems. This major covers fundamental information security knowledge and security protocols from basic cryptography algorithms to their applications in computer systems and networked systems. Students will learn fundamental security concepts, practical implementation of the security application programs as well as ethical hacking techniques to protect cyber security.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	CDMS@westernsydney.edu.au
Penrith Campus	Internal	CDMS@westernsydney.edu.au

Major Structure 2022 - 2023

If you commenced in 2024 or later please refer to the Structure 2024 tab for details.

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
COMP 2008	Computer Organisation	10
COMP 2009	Data Structures and Algorithms	10
INFO 3002	Ethical Hacking Principles and Practice	10
INFO 3006	Information Security	10
INFO 3007	Network Security	10

Select one of the following:		10
COMP 3015	Operating Systems Programming	
COMP 2019	Systems Programming 1	
Select two from the following:		20
COMP 3007	Computer Networks and Internets	
INFO 3001	Computer Security	
INFO 3015	Internet of Things and Smart Environments	
COMP 3033	Quantum Computing and Communication	
COMP 3020	Social Web Analytics	
Total Credit Points		**80**

Major Structure 2024

This major structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the Structure 2022-23 tab for details.

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
COMP 2008	Computer Organisation	10
INFO 3002	Ethical Hacking Principles and Practice	10
INFO 3007	Network Security	10
Select one of the following:		10
COMP 3015	Operating Systems Programming	
COMP 2019	Systems Programming 1	
Select one of the following:		10
COMP 2009	Data Structures and Algorithms	
COMP 2030	Data Structures and Algorithms (Advanced)	
Select one of the following:		10
INFO 3006	Information Security	
INFO 3021	Information Security (Advanced)	
Select two from the following:		20
COMP 3007	Computer Networks and Internets	
COMP 2027	Cyber Security	
INFO 3015	Internet of Things and Smart Environments	
COMP 3033	Quantum Computing and Communication	
COMP 3020	Social Web Analytics	
Total Credit Points		**80**

Related Programs

Bachelor of Computer Science (3506) (p. 217)

Bachelor of Computer Science (Advanced) (3634) (p. 222)

Cybersecurity Networking, Minor (0274)

Western Sydney University Minor Code: 0274

Previous Code: SM3125.1

Available to students in other Western Sydney University programs?
No

Minor Structure

Students must complete 40 credit points from the subjects listed below.

Subject	Title	Credit Points
INFO 3002	Ethical Hacking Principles and Practice	10
COMP 2020	Technologies for Web Applications	10
COMP 2004	Computer Networking	10
INFO 3007	Network Security	10

Related Programs

Bachelor of Data Science (3769) (p. 273)

Cybersecurity Systems, Minor (0277)

Western Sydney University Minor Code: 0277

Previous Code: SM3126.1

Available to students in other Western Sydney University programs?
No

Minor Structure

Students must complete 40 credit points from the subjects listed below.

Subject	Title	Credit Points
INFO 3006	Information Security	10
COMP 2009	Data Structures and Algorithms	10
COMP 2014	Object Oriented Programming	10
COMP 3015	Operating Systems Programming	10

Related Programs

Bachelor of Data Science (3769) (p. 273)

Cybersecurity, Testamur Major (T003)

Western Sydney University Major Code: T003

Previous Code: ST3065.1

Available to students in other Western Sydney University programs?
No

Cybersecurity is a fundamental aspect of information and communication systems and protecting these systems from various attacks and threats is becoming one of the major technology challenges for public and private sectors. The Cybersecurity field of study aims to develop graduates with advanced knowledge and skills in the discipline of information and communication security. This field of study covers fundamental knowledge in system and network security, security protocols and their applications in computer systems and networked systems such as cloud computing. Students will also learn other related topics such as artificial intelligence and visualisation and their application in cybersecurity development.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	postgradit@scem.uws.edu.au

Sydney City Campus	Internal	Mahsa Razavi (https://hbook.westernsydney.edu.au/majors-minors/cybersecurity-pg-testamur-major/ m.razavi@city.westernsydney.edu.au)

Major Structure

Students studying in the Master of Information and Communications Technology and the Master of Information and Communications Technology (Advanced) must complete 40 credit points as follows.

Subject	Title	Credit Points
Students must complete the following three subjects		
INFO 7014	Advanced Topics in Cybersecurity	10
INFO 7015	Applied Cybersecurity	10
INFS 7008	Systems and Network Security	10
Select one of the following:		10
INFO 7002	Advanced Topics in Artificial Intelligence	
COMP 7004	Cloud Computing	
COMP 7007	Information Security Management	
COMP 7016	Visualisation	
Total Credit Points		**40**

Students studying in the Master of Artificial Intelligence must complete the following four subjects.

Subject	Title	Credit Points
INFO 7014	Advanced Topics in Cybersecurity	10
COMP 7004	Cloud Computing	10
INFO 7018	Cloud Systems Development	10
INFS 7008	Systems and Network Security	10
Total Credit Points		**40**

Students studying in the Master of Data Science must complete 40 credit points as follows.

Subject	Title	Credit Points
INFO 7014	Advanced Topics in Cybersecurity	10
INFO 7018	Cloud Systems Development	10
COMP 7013	Network Technologies	10
INFS 7008	Systems and Network Security	10
Total Credit Points		**40**

Related Programs

Master of Artificial Intelligence (3765) (p. 972)

Master of Information and Communications Technology (3699) (p. 1065)

Master of Information and Communications Technology (Advanced) (3698) (p. 1075)

Data Analytics, Testamur Major (T004)

Western Sydney University Major Code: T004

Previous Code: ST3053.1

Available to students in other Western Sydney University programs? No

Extracting information from data has become a science in itself, blending skill sets from mathematics, statistics and computing. With a strong applications focus, this major covers the nature of data, how to embark on data driven investigations and visual and computational analytics. Graduates will have the knowledge and skills required to operate effectively in a data driven world.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	postgradit@scem.uws.edu.au

Major Structure

Students studying in the Master of Information and Communications Technology and the Master of Information and Communications Technology (Advanced) must complete 40 credit points as follows.

Subject	Title	Credit Points
Students must complete the following three subjects:		
COMP 7006	Data Science	10
COMP 7023	Predictive Analytics	10
MATH 7016	The Nature of Data	10
Select one of the following:		10
COMP 7016	Visualisation	
COMP 7024	Programming for Data Science	
COMP 7025	Social Media Intelligence	
Total Credit Points		**40**

Students studying in the Master of Artificial Intelligence must complete the following four subjects.

Subject	Title	Credit Points
COMP 7006	Data Science	10
COMP 7024	Programming for Data Science	10
COMP 7025	Social Media Intelligence	10
MATH 7016	The Nature of Data	10
Total Credit Points		**40**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 7011 Predictive Analytics, replaced by COMP 7023 Predictive Analytics

MATH 7014 Social Media Intelligence, replaced by COMP 7025 Social Media Intelligence

Related Programs

Master of Artificial Intelligence (3765) (p. 972)

Master of Information and Communications Technology (3699) (p. 1065)

Master of Information and Communications Technology (Advanced) (3698) (p. 1075)

Data Science and Machine Learning, Minor (0322)

Western Sydney University Minor Code: 0322

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Data science and machine learning are becoming increasingly important in large range of organisations dealing with large amounts of data. Analysing, processing and using the available data requires specialised skills combining mathematics, statistics and computing with a range of approaches in data science and machine learning. Students in this minor learn how to extract, model and visualise data to provide insights, solve challenging problems and develop predictions.

Campus	Attendance	Mode	Advice
Parramatta Victoria Road Campus	Full-time	Internal	cdms@westernsydney.edu.au
Parramatta Victoria Road Campus	Part-time	Internal	cdms@westernsydney.edu.au
Penrith Campus	Full-time	Internal	cdms@westernsydney.edu.au
Penrith Campus	Part-time	Internal	cdms@westernsydney.edu.au

Students must complete 40 credit points as follows

Subject	Title	Credit Points
COMP 2025	Introduction to Data Science	10
COMP 3020	Social Web Analytics	10
COMP 3032	Machine Learning	10
Select one of the following:		10
MATH 1028	Statistical Decision Making	
COMP 1014	Thinking About Data	
Total Credit Points		**40**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 2009 Introduction to Data Science is replaced by COMP 2025 Introduction to Data Science

No results found.

Data Science, Testamur Major (T079)

Western Sydney University Major Code: T079

Previous Code: MT3038.1

Available to students in other Western Sydney University programs? No

Data is ubiquitous, and analysing data plays an increasingly important role in many careers. Data Science is based on mathematics and statistics, but there is more to it: a Data Scientist has the required expertise to convert all forms of data into valuable information. Building on the Bachelor of Mathematics, this major equips graduates with additional skills and knowledge for designing experimental studies, building and fitting of models, visualisation, estimation and prediction, storage and retrieval of big data. Such skills are essential for tasks such as the analysis of customer transactions and behaviour, scientific investigations, financial trends, and online behaviour.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Associate Professor Volker Gebhardt (https://directory.westernsydney.edu.au/search/email/v.gebhardt@westernsydney.edu.a
Parramatta Campus - Victoria Road	Internal	Associate Professor Volker Gebhardt (https://directory.westernsydney.edu.au/search/email/v.gebhardt@westernsydney.edu.a
Penrith Campus	Internal	Associate Professor Volker Gebhardt (https://directory.westernsydney.edu.au/search/email/v.gebhardt@westernsydney.edu.a

Recommended Sequence

Students must successfully complete 80 credit points as per the recommended sequences below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 2011	Making Sense of Data	10
COMP 2025	Introduction to Data Science	10
	Credit Points	**20**
Year 2		
Autumn session		
COMP 1013	Analytics Programming	10
	Credit Points	**10**
Spring session		
COMP 2014	Object Oriented Programming	10
	Credit Points	**10**
Year 3		
Autumn session		
COMP 2026	Visual Analytics	10
MATH 3011	Probabilistic Models and Inference	10
	Credit Points	**20**
Spring session		
MATH 3005	Environmental Informatics	10
COMP 3020	Social Web Analytics	10
	Credit Points	**20**
	Total Credit Points	**80**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 2009 Introduction to Data Science, replaced by COMP 2025 Introduction to Data Science

MATH 1002 Analytics Programming, replaced by COMP 1013 Analytics Programming

MATH 2014 Visual Analytics, replaced by COMP 2026 Visual Analytics

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 2011	Making Sense of Data	10
	Credit Points	**10**
Year 2		
Spring session		
COMP 2025	Introduction to Data Science	10
	Credit Points	**10**
Year 4		
Autumn session		
COMP 1013	Analytics Programming	10
	Credit Points	**10**
Spring session		
COMP 2014	Object Oriented Programming	10
	Credit Points	**10**
Year 5		
Autumn session		
COMP 2026	Visual Analytics	10
	Credit Points	**10**
Spring session		
COMP 3020	Social Web Analytics	10
	Credit Points	**10**
Year 6		
Autumn session		
MATH 3011	Probabilistic Models and Inference	10
	Credit Points	**10**
Spring session		
MATH 3005	Environmental Informatics	10
	Credit Points	**10**
	Total Credit Points	**80**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 2009 Introduction to Data Science, replaced by COMP 2025 Introduction to Data Science

MATH 1002 Analytics Programming, replaced by COMP 1013 Analytics Programming

MATH 2014 Visual Analytics, replaced by COMP 2026 Visual Analytics

Related Programs

Bachelor of Mathematics (3778) (p. 488)

Design for Sustainability, Minor (0339)

Western Sydney University Minor Code: 0339

Available to students in other Western Sydney University programs?
No

Design for sustainability combines principles of innovation, circular economy and sustainable manufacturing in ways that benefit society by reducing the consumption of resources, minimising waste, whilst improving quality of human life.

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus	FT	Internal	Ming Zhao (https://hbook.westernsydney.edu.a majors-minors/design-sustainability-minor/ m.zhao@westernsydney.edu
Parramatta City Campus	PT	Internal	Ming Zhao (https://hbook.westernsydney.edu.a majors-minors/design-sustainability-minor/ m.zhao@westernsydney.edu
Penrith Campus	FT	Internal	Ming Zhao (https://hbook.westernsydney.edu.a majors-minors/design-sustainability-minor/ m.zhao@westernsydney.edu
Penrith Campus	PT	Internal	Ming Zhao (https://hbook.westernsydney.edu.a majors-minors/design-sustainability-minor/ m.zhao@westernsydney.edu
Sydney City Campus*	FT	Internal	Ming Zhao (https://hbook.westernsydney.edu.a majors-minors/design-sustainability-minor/ m.zhao@westernsydney.edu
Sydney City Campus*	PT	Internal	Ming Zhao (https://hbook.westernsydney.edu.a majors-minors/design-sustainability-minor/ m.zhao@westernsydney.edu

* Curriculum delivered through an agreement with another party

Inherent Requirements

Inherent Requirements

There are inherent requirements for this minor that you must meet in order to complete the minor and graduate. Make sure you read and understand the requirements for this minor online.

http://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_engineering_courses (http://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_engineering_courses/)

Minor Structure

Students must complete four subjects as follows

Subject	Title	Credit Points
BUSM 3028	Innovation, Enterprise and Society	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
ENGR 3025	Designing for Circular Economy (Advanced)	10
ENGR 2022	Design Practice: Sustainable Manufacturing	10
Total Credit Points		**40**

Related Programs

Bachelor of Engineering (Honours) (3740) (p. 308)

Bachelor of Engineering Advanced (Honours) (3771) (p. 316)

Design Management and Entrepreneurship, Major (0081)

Western Sydney University Major Code: 0081

Previous Code: M3124.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road		Dr Sasha Alexander (https://directory.westernsydney.edu.au/search/email/s.alexander@westernsydney.edu.au)

Major Structure

The Bachelor of Design and Technology (p. 282) is offered on Parramatta (Victoria Road) Campus only. Students may be required to travel between campuses in order to complete some subjects within specific majors and minors.

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
Core Subjects		
ENGR 1042	Sustainable Materials and Smart Manufacturing	10
ENGR 3025	Designing for Circular Economy (Advanced)	10
ENGR 4017	Design Thinking for Competitive Advantage	10
ENGR 3026	Design Thinking for Successful Brands and Products	10
Major Alternate Subjects		
ENGR 2028	New Product Innovation with IoT Data	10
ENGR 4019	Start-Up Product Launch	10
BUSM 3036	Leadership and Entrepreneurship	10
BUSM 3005	Creating Change and Innovation	10
Total Credit Points		**80**

Related Programs

Bachelor of Design and Technology (3729) (p. 282)

Design Practice, Major (0225)

Western Sydney University Major Code: 0225

Previous Code: M3129.1

Available to students in other Western Sydney University programs? No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Specialisation advice (https://directory.westernsydney.edu.au/search/email/BuiltEnvironment@westernsydney

Major Structure

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
ENGR 4017	Design Thinking for Competitive Advantage	10
ENGR 4019	Start-Up Product Launch	10
BUSM 3005	Creating Change and Innovation	10
ENGR 2029	Simulation in Virtual and Augmented Realities	10
BUSM 3025	Incubator 5: Operational Aspects of Entrepreneurship	10
MKTG 2002	Incubator 1: Innovation and Creativity for Entrepreneurship	10
Select two of the following:		20
BUSM 2024	Incubator 2: Start-up Essentials	
BLDG 4006	Modern Construction Enterprises	
MKTG 2003	Incubator 3: Product Development	
Total Credit Points		**80**

Related Programs

Bachelor of Design and Technology (3729) (p. 282)

Bachelor of Industrial Design (3730) (p. 352)

Bachelor of Industrial Design (Honours) (3731) (p. 357)

Design Practice, Minor (0225)

Western Sydney University Minor Code: 0225

Western Sydney University Minor Code: SM3111.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Specialisation advice (https://directory.westernsydney.edu.au/search/email/Specialisation%20advice/)

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
ENGR 4017	Design Thinking for Competitive Advantage	10
ENGR 4019	Start-Up Product Launch	10
BUSM 3005	Creating Change and Innovation	10
ENGR 2029	Simulation in Virtual and Augmented Realities	10
Total Credit Points		**40**

Related Programs

Bachelor of Design and Technology (3729) (p. 282)
Bachelor of Industrial Design (3730) (p. 352)
Bachelor of Industrial Design (Honours) (3731) (p. 357)

Digital Cultures, Major (0070)

Western Sydney University Major Code: 0070

Previous Code: M1109.1

Available to students in other Western Sydney University Programs: Yes, however the following restrictions apply.

The Digital Cultures Major offers students the opportunity to learn about how cutting edge technology and digital practices are changing society. By analysing new media, visual arts, and digital design and the effects that the use of these new technologies have on culture and society, students will gain the necessary skills to position themselves for careers in a wide variety of contexts that require understanding of technology or digital media and its impact. Complementing these analytical skills, students will also gain practical skills in the creation of digital media and design.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsyd[illegible]
Penrith Campus	Internal	EnquiriesHCA@westernsydney.edu.au

Major Structure

Students must successfully complete 80 credit point as follows.

Note: Students in the Bachelor of Creative Industries (p. 242) complete the structure under the heading Bachelor of Creative Industries below.

Students must complete the following compulsory subjects:

Subject	Title	Credit Points
HUMN 3033	Digital Cultures	10
HUMN 2020	Digital Humanities and Research Methods (UG)	10

Students must also complete six subjects from the following pools, with a minimum of two subjects at Level 3 and no more than three subjects at Level 1.

Level 1

Subject	Title	Credit Points
COMM 1012	Data, Mediation, Power	10
DESN 1011	Image Design	10
COMM 1020	Media Cultures and Industries	10
DESN 1018	Visual Storytelling	10
DESN 1021	Web and Time-based Design	10
COMM 1044	Professional Communication	10

Level 2

Subject	Title	Credit Points
COMM 2024	Media Law and Ethics	10
DESN 2014	Researching the Visual	10

Level 3

Subject	Title	Credit Points
DESN 3002	Data Visualisation	10
DESN 3008	Interactive Design: Apps	10
COMM 3022	Media Memory	10
HUMN 3096	What is the Human?	10

Bachelor of Creative Industries Students

Subject	Title	Credit Points
Creative Industries students must first complete one of the following two subjects as their Introduction to Major subject prior to enrolling in this major.		
DESN 1011	Image Design	10
DESN 1021	Web and Time-based Design	10
Students must complete 80 credit points from the following level 2/3 subjects		
DESN 3002	Data Visualisation	10
HUMN 3033	Digital Cultures	10
HUMN 2020	Digital Humanities and Research Methods (UG)	10
DESN 3008	Interactive Design: Apps	10
COMM 3022	Media Memory	10
DESN 2014	Researching the Visual	10
HUMN 3096	What is the Human?	10
Select one of the following (whichever was not completed as the Introduction to Major subject):		10
DESN 1011	Image Design	
DESN 1021	Web and Time-based Design	

Equivalent Subjects

The subjects listed below count towards completion of the major for students who may have passed subjects in the list in 2023 or earlier.

COMM 1032 Writing Ecologies, replaced by COMM 1044 Professional Communication

Related Programs

Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Communication/Bachelor of Creative Industries (1840) (p. 200)
Bachelor of Creative Industries (1838) (p. 242)
Bachelor of Music/Bachelor of Creative Industries (1841) (p. 508)
Diploma in Communication/Bachelor of Creative Industries (6009) (p. 692)

Digital Cultures, Minor (0070)

Western Sydney University Minor Code: 0070

Previous Code: SM1117.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Digital Cultures minor offers students the opporty to learn about how cutting edge technology and digital practices are changing society. By selecting from subjects analysing new media, visual arts, and digital design and the effects that the use of these new technologies have on culture and society, students will gain the necessary skills to position themselves for careers in a wide variety of contexts that require understanding of technology or digital media and its impact. Complementing these analytical skills, students will also gain practical skills in the creation of digital media and design.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsydney.edu.au
Penrith Campus	Internal	EnquiriesHCA@westernsydney.edu.au

Minor Structure

Students must complete 40 credit points as follows

Note: Students in the Bachelor of Creative Industries complete the structure under the heading Bachelor of Creative Industries below.

Subject	Title	Credit Points
HUMN 3033	Digital Cultures	10
HUMN 2020	Digital Humanities and Research Methods (UG)	10
Select two of the following:		20
Level 1 Pool		
COMM 1012	Data, Mediation, Power	
DESN 1011	Image Design	
COMM 1020	Media Cultures and Industries	
DESN 1018	Visual Storytelling	
DESN 1021	Web and Time-based Design	
COMM 1044	Professional Communication	
Level 2 Pool		
COMM 2024	Media Law and Ethics	
DESN 2014	Researching the Visual	
Level 3 Pool		
DESN 3002	Data Visualisation	
DESN 3008	Interactive Design: Apps	
COMM 3022	Media Memory	
HUMN 3096	What is the Human?	
Total Credit Points		**40**

Bachelor of Creative Industries Students

Creative Industries students must undertake DESN 1011 Image Design or DESN 1021 Web and Time-based Design as their Introduction to Major subject, and then complete the following subjects to achieve this minor:

Subject	Title	Credit Points
HUMN 3033	Digital Cultures	10
HUMN 2020	Digital Humanities and Research Methods (UG)	10
Select two of the following:		20
DESN 3002	Data Visualisation	
DESN 1011	Image Design	
DESN 3008	Interactive Design: Apps	
COMM 3022	Media Memory	
DESN 2014	Researching the Visual	
DESN 1021	Web and Time-based Design	
HUMN 3096	What is the Human?	
Total Credit Points		**40**

Equivalent Subjects

The subjects listed below count towards completion of the minor for students who may have passed subjects in the list in 2023 or earlier.

COMM 1032 Writing Ecologies, replaced by COMM 1044 Professional Communication

Related Programs

Bachelor of Creative Industries (1838) (p. 242)
Bachelor of Data Science (3769) (p. 273)
Diploma in Communication/Bachelor of Creative Industries (6009) (p. 692)

Digital Futures, Testamur Major (T005)

Western Sydney University Major Code: T005

Previous code: ST3052.1

Available to students in other Western Sydney University programs? No

Digital technology is influencing practically every aspect of today's knowledge economy and is driving advances in all sectors of society. Many jobs require broad competencies and understandings of the powerful role of technology in society. There is also an increasing demand for practical computing and software skills including for research and analysis of data. This major will allow students to develop practical as well as theoretical skills in this field.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	postgradit@scem.uws.edu.au

Major Structure

Subject	Title	Credit Points
Students must complete the following two subjects:		
CULT 7004	Global Digital Futures	10
COMM 7009	Mobile Media	10
Select two subjects or 20 credit points from the following:		20
HUMN 7012	Cyber Justice (PG)	
COMM 7003	Foundations of Media Arts Production (PG)	
COMM 7011	Researching Convergent Media	
COMM 7013	Ideate, Develop: Makerspace 1	
Total Credit Points		**40**

Equivalent subjects

The subject listed below counts towards completion of this major for students who passed the subject in 2021 or earlier.

COMM 7007 - Media Project Proposal (20 credit points), replaced by COMM 7013 Ideate, Develop: Makerspace 1 (10 credit points)

Related Programs

Master of Artificial Intelligence (3765) (p. 972)
Master of Information and Communications Technology (3699) (p. 1065)
Master of Information and Communications Technology (Advanced) (3698) (p. 1075)

Digital Health, Testamur Major (T089)

Western Sydney University Major Code: T089

Previous Codes: A4053.1, A4054.1, A4055.1

Select the link for your program below for the major summary, locations and availability

Master of Data Science

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Advances in computing and technology mean that health care systems and staff have a greater reliance on digital systems to inform, support and manage the delivery of effective patient care. In this Field of Study, students learn about the critical role of digital health innovations, the core components of digital health management system, and human-centred digital health design.

Location

Campus	Mode	Advice
Parramatta–Victoria Rd	Internal	As above

Master of Health Science

Available to students in other Western Sydney University programs? No

The Digital Health major combines the opportunity to study contemporary issues associated with digital health management in healthcare organisations with the integration of a sound understanding of the impact of digital health, as well as the development and implementation of projects and programs relating to this growing and critical area in both organisations and professional practice. The major would be of interest to clinicians, health management and science (information engineering) professionals, and personnel working in health corporate roles with responsibilities in health data and information. Students in this major can further focus their studies in aspects of innovation and entrepreneurship, and research and development in the digital health space

Location

Campus	Mode	Advice
	Online	Dr Sadia Hossain (https://directory.westernsydney.edu.au/search/name/Sadia%20Hossain%20/)
Parramatta Campus - Victoria Road	Internal	Dr Sadia Hossain (https://directory.westernsydney.edu.au/search/name/Sadia%20Hossain%20/)

Inherent Requirements

The Inherent requirement for the Master of Health Sciences will apply to this Field of Study: https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_master_of_public_health_and_master_of_health_scienc (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_master_of_public_health_and_master_of_health_scienc

Major Structure

Select the link for your program below to see details of the major

Master of Data Science

Students must complete 40 credit points as follows

Subject	Title	Credit Points
PUBH 7031	Health Systems and Policy	10
INFS 7002	Advanced Healthcare Software and Systems	10
PUBH 7029	Digital Health Management	10
PUBH 7032	Patient-centred digital healthcare	10
Total Credit Points		**40**

Master of Health Science (Digital Health) 1 year pathway

Students must complete 80 credit points, as listed below.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
Specialisation Core		

PUBH 7032	Patient-centred digital healthcare	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
PUBH 7029	Digital Health Management	10
Capstone /Applied Subjects		
HLTH 7027	Professional Project in Health 1	20
Total Credit Points		**80**

Master of Health Science (Digital Health) 1.5 year pathway

Students must complete 120 credit points, including all the Domian and Specialisation Core Subjects.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
HLTH 7025	Healthcare Data for Decision-Making	10
Specialisation Core		
PUBH 7032	Patient-centred digital healthcare	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
PUBH 7029	Digital Health Management	10
Capstone /Applied Subjects		
Please note that the following subjects have Enrolment Restrictions.		
Select one of the following 40 credit point subjects:		40
HLTH 7004	Dissertation	
HLTH 7020	Dissertation (Part Time)	
HLTH 7026	Professional Internship in Health	
HLTH 7030	Professional Internship in Health (Part-time)	
OR the following two subjects for 40 credit points		
HLTH 7027	Professional Project in Health 1	
HLTH 7028	Professional Project in Health 2	
OR the following 20 credit point subject plus two 10 credit point subjects from the list of alternate subjects below		
HLTH 7027	Professional Project in Health 1	
Alternate subjects		
POLI 7002	Translation from Theory and Research to Policy	
REHA 7027	Research into Practice: bridging the clinician-researcher divide in applied and creative therapies	
BUSM 7027	Employment Relations Professional Practice	
BUSM 7043	Industrial Relations and Workplace Change	
BUSM 7081	Reward Management	
BUSM 7087	Strategic Employment Relations	
ACCT 7015	Financial Reports for Decision Making	
BUSM 7024	Developing Human Capital and Organisational Capability	
BUSM 7025	Diversity, Labour Markets and Workforce Planning	
BUSM 7045	Innovation Through Digital Technology	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
BUSM 7072	New Venture Finance	
BUSM 7028	Entrepreneurial Management Capabilities	
BUSM 7046	Innovation for New Markets	
BUSM 7048	Innovation, Creativity and Foresight	
BUSM 7064	Managing Project Teams and Stakeholders	
BUSM 7082	Risk Management and Decision Making	
BUSM 7090	Strategic Project Management	
BUSM 7097	Time and Quality Management	
MGMT 7003	Financial Management of Projects	
NURS 7028	Leadership in Clinical Practice	
PUBH 7020	Policy, Power and Politics in Health Care Provision	
PUBH 7026	Supporting Aged Communities	
PUBH 7011	Health Advancement and Health Promotion	
PUBH 7018	Leadership for Quality and Safety in Health Care	
PUBH 7014	Health and Socio-political Issues in Aged Care	
HLTH 7002	Building Organisational Capacity in Health Care	
PUBH 7028	Surveillance and Disaster Planning	
HLTH 7008	Introduction to Biostatistics	
AGEN 7005	Research Protocol Design and Practice	
NURS 7019	Cultural and Social Diversity in Health Care	
PUBH 7015	Introduction to Clinical Epidemiology	
PUBH 7010	Epidemiology of Non-Communicable Diseases	
PUBH 7002	Analytic Approaches in Epidemiology	
PUBH 7025	Statistical Methods in Epidemiology	
PUBH 7008	Environmental Epidemiology	
PUBH 7005	Controversies in Epidemiology	
PUBH 7006	Data Management and Programming for Epidemiology	
HLTH 7015	Qualitative Research Methodology in Health	
BUSM 7078	Project Management	
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	
HLTH 7022	Advanced Health Service Management	
HLTH 7024	Health Services Financing	
PUBH 7030	Health Systems Planning and Evaluation	
HLTH 7029	Quality and Safety	
PUBH 7034	Workplace Safety and Risk Management	
Total Credit Points		**120**

Replaced Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2019 or earlier.

HUMN 4009 - Research Design 1: Theories of Enquiry, replaced by HUMN 4001 Researcher Development 1: Reading ,Writing, and the Business of Research

HUMN 4012 - Research Literacies, replaced by HUMN 4003 Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

Master of Health Science (Digital Health) 2 year pathway

Students must complete 160 credit points, including all the Domian and Specialisation Core Subjects.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10

PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
HLTH 7025	Healthcare Data for Decision-Making	10
Specialisation Core		
PUBH 7032	Patient-centred digital healthcare	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
PUBH 7029	Digital Health Management	10
Special Focus Group and alternate subjects		
Students can choose four subjects from a Special Focus Group, or any combination of four subjects from the Special Focus Groups, or complete four alternate subjects.		40
Special Focus Group: Research		
HLTH 7015	Qualitative Research Methodology in Health	
AGEN 7005	Research Protocol Design and Practice	
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	
Special Focus: Innovation and Entrepreneurship		
BUSM 7028	Entrepreneurial Management Capabilities	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
BUSM 7048	Innovation, Creativity and Foresight	
BUSM 7046	Innovation for New Markets	
BUSM 7045	Innovation Through Digital Technology	
BUSM 7072	New Venture Finance	
Alternate subjects		
POLI 7002	Translation from Theory and Research to Policy	
REHA 7027	Research into Practice: bridging the clinician-researcher divide in applied and creative therapies	
BUSM 7027	Employment Relations Professional Practice	
BUSM 7043	Industrial Relations and Workplace Change	
BUSM 7081	Reward Management	
BUSM 7087	Strategic Employment Relations	
ACCT 7015	Financial Reports for Decision Making	
BUSM 7024	Developing Human Capital and Organisational Capability	
BUSM 7025	Diversity, Labour Markets and Workforce Planning	
BUSM 7045	Innovation Through Digital Technology	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
BUSM 7072	New Venture Finance	
BUSM 7028	Entrepreneurial Management Capabilities	
BUSM 7046	Innovation for New Markets	
BUSM 7048	Innovation, Creativity and Foresight	
BUSM 7064	Managing Project Teams and Stakeholders	
BUSM 7082	Risk Management and Decision Making	
BUSM 7090	Strategic Project Management	
NURS 7028	Leadership in Clinical Practice	
PUBH 7020	Policy, Power and Politics in Health Care Provision	
PUBH 7026	Supporting Aged Communities	
PUBH 7011	Health Advancement and Health Promotion	
MGMT 7003	Financial Management of Projects	
PUBH 7018	Leadership for Quality and Safety in Health Care	
PUBH 7014	Health and Socio-political Issues in Aged Care	
HLTH 7002	Building Organisational Capacity in Health Care	
BUSM 7097	Time and Quality Management	
PUBH 7028	Surveillance and Disaster Planning	
HLTH 7008	Introduction to Biostatistics	
AGEN 7005	Research Protocol Design and Practice	
NURS 7019	Cultural and Social Diversity in Health Care	
PUBH 7015	Introduction to Clinical Epidemiology	
PUBH 7010	Epidemiology of Non-Communicable Diseases	
PUBH 7002	Analytic Approaches in Epidemiology	
PUBH 7025	Statistical Methods in Epidemiology	
PUBH 7008	Environmental Epidemiology	
PUBH 7005	Controversies in Epidemiology	
PUBH 7006	Data Management and Programming for Epidemiology	
HLTH 7015	Qualitative Research Methodology in Health	
HLTH 7022	Advanced Health Service Management	
HLTH 7024	Health Services Financing	
PUBH 7030	Health Systems Planning and Evaluation	
HLTH 7029	Quality and Safety	
PUBH 7034	Workplace Safety and Risk Management	
BUSM 7078	Project Management	
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	
Capstone / Applied Subjects		
Please note that the following subjects have Enrolment Restrictions.		
Select one of the following 40 credit point subjects:		40
HLTH 7004	Dissertation	
HLTH 7020	Dissertation (Part Time)	
HLTH 7026	Professional Internship in Health	
HLTH 7030	Professional Internship in Health (Part-time)	
OR complete the two following 20 credit point subjects		
HLTH 7027	Professional Project in Health 1	
HLTH 7028	Professional Project in Health 2	
Total Credit Points		**160**

Replaced Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2019 or earlier.

HUMN 4009 - Research Design 1: Theories of Enquiry

HUMN 4012 - Research Literacies, replaced by HUMN 4003 Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

HUMN 4001 Researcher Development 1: Reading ,Writing, and the Business of Research

Related Programs

Master of Data Science (3735) (p. 1019)
Master of Health Science (4698) (p. 1054)

Digital Knowledge and Innovation, Major (0223)

Western Sydney University Major Code: 0223

Previous Code: SP2022.1

From 2024, Digital Knowledge and Innovation, major will no longer be available.

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Location

Campus	Mode	Advice
Parramatta City Campus - Macquarie Street	Internal	Dr Laurel Jackson (https://directory.westernsydney.edu.au/search/email/la.jackson@westernsydney.edu.au)

Major Structure

This major is taught by the School of Humanities and Communication Arts and is offered in Autumn and Spring sessions. Please refer to the below subjects for offering details and locations.

Students must successfully complete 60 credit points as listed below.

Subject	Title	Credit Points
CULT 7004	Global Digital Futures	10
BUSM 7045	Innovation Through Digital Technology	10
COMM 7009	Mobile Media	10
COMM 7011	Researching Convergent Media	10
COMM 7012	Strategic Communication	20
Total Credit Points		**60**

Related Programs

Disability Studies, Major (0252)

Western Sydney University Major Code: 0252

Previous Code: M1138.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Disability specialist expertise has become a growing area of demand in accordance with changing global policy and social service frameworks. Australia has followed these global trends, with the National Disability Insurance Scheme (NDIS) as the largest area of social policy reform since Medicare. This major develops students' professional expertise, knowledge and skills to effectively adapt and apply international disability rights-based standards to their professional practice and respond to the competing demands of complex funding and service environments.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Amie Matthews (https://directory.westernsydney.edu.au/search/profile/10832/)

Major Structure

Students must complete at least 30cp in subjects at level 3.

Students must complete the following compulsory subjects

Subject	Title	Credit Points
Autumn session		
WELF 1012	Understanding Disability: Historical and Contemporary Frameworks	10
WELF 3023	Indigenous Disability and Inclusion	10
WELF 3021	Disability Rights, Policy and Governance	10
Spring session		
WELF 3022	Disability and Sexuality	10
Plus four subjects from the following pool		40
Autumn session		
HUMN 2027	Health, Illness and Biomedicine: A Sociological Perspective	
BEHV 2008	Mental Health in the Community	
Spring session		
HUMN 2025	Families and Intimate Life	
WELF 3011	Professional Practice in Aged Care and Disability	
CULT 1022	Working with Cultural Differences	

Related Programs

Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)

Bachelor of International Studies/Bachelor of Social Science (1807) (p. 464)

Bachelor of Social Science (1667) (p. 594)

Bachelor of Social Science (Advanced) (1733) (p. 605)

Diploma in Social Science/Bachelor of Social Science (6023) (p. 781)

Disability Studies, Minor (0252)

Western Sydney University Minor Code: 0252

Previous Code: SM1146.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Disability specialist expertise has become a growing area of demand in accordance with changing global policy and social service frameworks. Australia has followed these global trends, with the National Disability Insurance Scheme (NDIS) as the largest area of social policy reform since Medicare. Through this minor, students will develop their knowledge of disability: its history to contemporary times, disability rights, policy and governance, with a specialist focus on Indigenous Disability inclusion and mental health in the broader community.

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Amie Matthews (https://directory.westernsydney.edu.au/search/profile/10832/)

Minor Structure

Students must complete the following four subjects

Subject	Title	Credit Points
Autumn session		
WELF 1012	Understanding Disability: Historical and Contemporary Frameworks	10
BEHV 2008	Mental Health in the Community	10
WELF 3023	Indigenous Disability and Inclusion	10
WELF 3021	Disability Rights, Policy and Governance	10
Total Credit Points		**40**

Related Programs

Bachelor of Social Science (1667) (p. 594)

Eco-Socially Conscious Design and Manufacturing, Minor (0310)

Western Sydney University Minor Code: 0310

Previous code: SM3128.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This minor aims to prepare eco-socially aware students for roles in a wide range of industries and to deal with environmental and humanitarian problems created as a result of industrial and other human activities. Students from different disciplines examine sustainability issues from environmental, humanities and economical angles and work together on "real world" problems supported by academics and industry partners. In evaluating the social and environmental impacts, students gain essential skills in decision-making, designing and manufacturing products in a sustainable and equitable manner. Students learn to apply a holistic approach to solving problems in the ongoing automation of manufacturing and industrial practices in the Fourth Industrial Revolution (or Industry 4.0).

This minor is a Challenge Minor, which is an innovative transdisciplinary minor co-created with students as partners. With a Challenge Minor, your learning reaches beyond your discipline, giving you the chance to amplify your learning in new directions. For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Location

Campus	Mode	Advice
Parramatta South	Internal	M.Darestani@westernsydney.edu.au
Parramatta City	Internal	M.Darestani@westernsydney.edu.au
Hawkesbury	Internal	M.Darestani@westernsydney.edu.au
Campbelltown	Internal	M.Darestani@westernsydney.edu.au
Penrith	Internal	M.Darestani@westernsydney.edu.au

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
Select three of the following:		30
ENVL 2008	Australian Ecosystems: Threats and Solutions	
BEHV 1001	Behaviour and Environment	
ENGR 1042	Sustainable Materials and Smart Manufacturing	
BUSM 3028	Innovation, Enterprise and Society	
The below Capstone subject can only be completed after two elective subjects from the above pool have been completed, but can be taken in the same semester as a final pool subject. Pool subjects are available in a variety of semesters allowing students flexibility for completion.		
ENGR 3022	Special Technical Project	10
Total Credit Points		**40**

Economics for Secondary Teaching, Minor (0141)

Western Sydney University Minor Code: 0141

Previous Code: SM2053.1

Available to students in other Western Sydney University programs? No

The minor, Economics for Secondary Teaching, provides a broad pluralist perspective on fundamental aspects of relationships between individuals, firms, institutions and countries. Students in the minor learn how economies function and how public policy and the way organisations behave affect diverse social, economic and environmental problems. Students are introduced to a wide array of competing economic theories, so that they are critically informed about the ways in which they can transform the world. Students who study economics can expect to develop their analytical and problem solving skills and to be intellectually challenged. The field of study is designed to meet NESA content requirements for teaching Economics in NSW High Schools.

• Students must be enrolled in 1652 Bachelor of Arts (Pathway to Teaching Secondary), 1823 Bachelor of Arts (Pathway to Teaching Secondary) (Dean's Scholars) or 1939 Bachelor of Education (Secondary).

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@uws.edu.au)

Minor Structure

The subjects in this minor are offered at the Parramatta City campus. The core subjects in the Bachelor of Arts (Pathway to Teaching Secondary) programs and Bachelor of Education (Secondary) program are offered at the Parramatta South, Bankstown City and Penrith campuses. Students may be required to travel between campuses in order to complete this minor.

Students must successfully complete 40 credit points as follows

Subject	Title	Credit Points
Select two of the following:		20
ECON 1014	Consumers, Firms and Markets	
ECON 1003	Financial Institutions and Markets	
ECON 1013	The Australian Macroeconomy	
Select two of the following:		20
ECON 3002	Corporations, Economic Power and Policy	

HUMN 3043	Globalisation and Sustainability	
ECON 3012	Growth, Cycles and Crises	
ECON 3017	Macroeconomic Measures and Models	
Total Credit Points		**40**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MKTG 1005 Consumers, Firms and Markets, replaced by ECON 1014 Consumers, Firms and Markets

Related Programs

Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)
Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (1823) (p. 128)
Bachelor of Education (Secondary) (1939) (p. 303)

Economics, Minor (0300)

Effective from: 2022
Western Sydney University Minor Code: 0300

Available to students in other Western Sydney University programs?
No

Taking a largely microeconomic perspective, this economics minor provides students with insight to how economies function, and how public policy and the way organisations behave affect social, economic and environmental problems. Students develop critical thinking skills by examining competing economic theories, and applying these to economic events, outcomes and government policies. In addition, students will gain sought-after skills in evaluating and developing cost-benefit analyses for specific projects.

Location

Campus	Mode	Advice
Parramatta City Campus-Macquarie Street	Internal	Program Advice (https://directory.westernsydney.edu.au/search/profile/12177/)

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
ECON 1011	Principles of Economics	10
ECON 1014	Consumers, Firms and Markets	10
ECON 3002	Corporations, Economic Power and Policy	10
BUSM 2005	Cost Benefit Analysis	10

Related Programs

Bachelor of Psychology (Honours) (1865) (p. 554)

Economics, Testamur Major (T039)

Western Sydney University Major Code: T039

Previous Code: MT2022.1

Available to students in other Western Sydney University programs?
No

The Economics major provides a broad pluralist perspective on fundamental aspects of relationships between individuals, firms, institutions and countries. Students will learn how economies function and how public policy and the way organisations behave affect diverse social, economic and environmental problems. Students are introduced to a wide array of competing economic theories, so that they are critically informed about the ways in which they can transform the world. A major in Economics prepares students to be active participants in addressing the wide range of problems faced by governments, social organisations and the business community in the domestic and international economies. Students who study economics can expect to develop their analytical and problem solving skills and to be intellectually challenged, whether they view the discipline as providing specific vocational skills or as an area of academic and intellectual interest to them. An Economics major is very highly regarded in the business world and opens up a very large range of career prospects in general business, finance and the public sector.

Location

Campus	Mode	Advice
Parramatta City Campus-Macquarie Street	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydne

Major Structure

Qualification for the Economics major requires the successful completion of 80 credit points including all of the core subjects listed below.

Core Subjects for this Major

Subject	Title	Credit Points
ECON 1014	Consumers, Firms and Markets	10
ECON 3002	Corporations, Economic Power and Policy	10
BUSM 2005	Cost Benefit Analysis	10
ECON 3006	Economic and Financial Modelling	10
HUMN 3043	Globalisation and Sustainability	10
ECON 3012	Growth, Cycles and Crises	10
ECON 3017	Macroeconomic Measures and Models	10
ECON 1013	The Australian Macroeconomy	10
Total Credit Points		**80**

Professional Subjects for Careers in Money

Students undertaking the Economics major are advised to take the following four subjects to satisfy the requirements for their professional core:

Subject	Title	Credit Points
ECON 3007	Economics and Finance Engagement Project	10
BUSM 3028	Innovation, Enterprise and Society	10
BUSM 2041	Working in Professions	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
Total Credit Points		**40**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MKTG 1005 Consumers, Firms and Markets, replaced by ECON 1014 Consumers, Firms and Markets

Recommended Sequence

Qualification for the award of Bachelor of Business with a major in Economics requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
ECON 1014	Consumers, Firms and Markets	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
	Credit Points	**40**
Spring session		
ECON 1013	The Australian Macroeconomy	10
BUSM 1008	Enterprise Leadership	10
BUSM 1006	Enterprise Innovation and Markets	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
BUSM 2005	Cost Benefit Analysis	10
BUSM 2041	Working in Professions	10
Select two electives		20
	Credit Points	**40**
Spring session		
ECON 3006	Economic and Financial Modelling	10
ECON 3017	Macroeconomic Measures and Models	10
Select two electives		20
	Credit Points	**40**
Year 3		
Autumn session		
HUMN 3043	Globalisation and Sustainability	10
ECON 3002	Corporations, Economic Power and Policy	10
BUSM 3028	Innovation, Enterprise and Society	10
Select one elective		10
	Credit Points	**40**
Spring session		
ECON 3012	Growth, Cycles and Crises	10
ECON 3007	Economics and Finance Engagement Project (Enterprise Engaged Subject)	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Part-time

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1001	Enterprise Law	10
BUSM 1006	Enterprise Innovation and Markets	10
	Credit Points	**20**
Spring session		
BUSM 1010	Financing Enterprises	10
ECON 1014	Consumers, Firms and Markets	10
	Credit Points	**20**
Year 2		
Autumn session		
ECON 1013	The Australian Macroeconomy	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
	Credit Points	**20**
Spring session		
BUSM 1008	Enterprise Leadership	10
Select one elective		10
	Credit Points	**20**
Year 3		
Autumn session		
BUSM 2005	Cost Benefit Analysis	10
Select one elective		10
	Credit Points	**20**
Spring session		
BUSM 2041	Working in Professions	10
Select one elective		10
	Credit Points	**20**
Year 4		
Autumn session		
ECON 3017	Macroeconomic Measures and Models	10
Select one elective		10
	Credit Points	**20**
Spring session		
ECON 3006	Economic and Financial Modelling	10
Select one elective		10
	Credit Points	**20**
Year 5		
Autumn session		
HUMN 3043	Globalisation and Sustainability	10
BUSM 3028	Innovation, Enterprise and Society	10
	Credit Points	**20**
Spring session		
ECON 3002	Corporations, Economic Power and Policy	10
Select one elective		10
	Credit Points	**20**
Year 6		
Autumn session		
ECON 3007	Economics and Finance Engagement Project (Enterprise Engaged Subject)	10
Select one elective		10
	Credit Points	**20**

Spring session		
ECON 3012	Growth, Cycles and Crises	10
Select one elective		10
	Credit Points	**20**
	Total Credit Points	**240**

Related Programs

Bachelor of Arts/Bachelor of Business (1818) (p. 138)

Bachelor of Business (2786) (p. 158)

Bachelor of Business/Bachelor of Laws (2788) (p. 164)

Bachelor of Communication/Bachelor of Business (1819) (p. 196)

Bachelor of Engineering (Honours)/Bachelor of Business (3728) (p. 312)

Bachelor of Information Systems Advanced/Bachelor of Business (3745) (p. 409)

Bachelor of Information Systems/Bachelor of Business (3744) (p. 420)

Bachelor of Information and Communications Technology/Bachelor of Business (3737) (p. 380)

Bachelor of Science/Bachelor of Business (4748) (p. 575)

Diploma in Business/Bachelor of Business (6037) (p. 680)

Economy and Markets, Major (0008)

Western Sydney University Major Code: 0008

Previous Code: M2510.1

Available to students in other Western Sydney University programs?
No

The Economy and Markets major provides a broad pluralist perspective on fundamental aspects of relationships between individuals, firms, institutions and countries. Students will learn how economies function and how public policy and the way organisations behave affect diverse social, economic and environmental problems. Students are introduced to a wide array of competing economic theories, so that they are critically informed about the ways in which they can transform the world. A major in this area prepares students to be active participants in addressing the wide range of problems faced by governments, social organisations and the business community in the domestic and international economies. Students who study economics can expect to develop their analytical and problem solving skills and to be intellectually challenged, whether they view the discipline as providing specific vocational skills or as an area of academic and intellectual interest to them. A major in this area is very highly regarded in the business world and opens up a very large range of career prospects in general business, finance and the public sector.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@wester

Major Structure

Students must complete 80 credit points including all of the core subjects as follows.

The subjects in this major are offered at the Parramatta City campus and the core subjects in the Bachelor of Arts are offered at the Parramatta South, Bankstown and Penrith campuses. Students will be required to travel between campuses in order to complete this major.

Subject	Title	Credit Points
ECON 1014	Consumers, Firms and Markets	10
ECON 3002	Corporations, Economic Power and Policy	10
BUSM 2005	Cost Benefit Analysis	10
ECON 1003	Financial Institutions and Markets	10
HUMN 3043	Globalisation and Sustainability	10
ECON 3012	Growth, Cycles and Crises	10
ECON 3017	Macroeconomic Measures and Models	10
ECON 1013	The Australian Macroeconomy	10
Total Credit Points		**80**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MKTG 1005 Consumers, Firms and Markets, replaced by ECON 1014 Consumers, Firms and Markets

Related Programs

Bachelor of Arts (1706) (p. 98)

Bachelor of Arts (Dean's Scholars) (1655) (p. 102)

Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)

Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)

Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)

Bachelor of Science/Bachelor of Arts (3763) (p. 569)

Diploma in Arts/Bachelor of Arts (6005) (p. 651)

Economy and Society, Minor (0319)

Western Sydney University Minor Code: 0319

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Economy and Society minor is a multi-disciplinary social science academic program centred on human behaviour in the creation of sustainable economies. The minor will equip students with analytical skills to understand complex economic issues from a broader social science perspective. It will also examine the politics of policy making. This area of academic and intellectual interest complements any major from within the Bachelor of Social Science.

Note: Subjects for this minor are offered on different campuses, potential students should ensure that they are able to manage their study and travel before enrolling in this minor.

Location

Campus	Attendance	Mode	Advice
Liverpool Campus	Full-time	Internal	Professor Mary Hawkins (https://hbook.westernsydney.edu.a majors-minors/economy-society-minor/ m.hawkins@westernsydney

Liverpool Campus	Part-time	Internal	Professor Mary Hawkins (https://hbook.westernsydney.edu.au/majors-minors/economy-society-minor/ m.hawkins@westernsydney.edu.au)

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
Autumn		
Students must complete the following compulsory subject:		
ECON 1011	Principles of Economics	10
Choose one of:		10
HUMN 3050	Housing Markets and Policy	
HUMN 3043	Globalisation and Sustainability	
HUMN 2032	Issues in World Development: Rich World, Poor World	
Spring		
Students must complete the following compulsory subject:		
HUMN 1026	Global Structures, Local Cultures	10
Choose one of:		10
HUMN 2048	Revaluing Indigenous Economics (Day Mode)	
ECON 1013	The Australian Macroeconomy	
HUMN 2053	The Economics of Cities and Regions	
Total Credit Points		**40**

Bachelor of Social Science (1667) (p. 594)

Education Studies (Birth - 5/Birth - 12), Major (0156)

Western Sydney University Major Code: 0156

Previous Code: M1125.1

Available to students in other Western Sydney University programs?
No

Students enrolled in the 1708 Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) must complete an Education Studies Major to provide students with 80 credit points of expert content knowledge. Together with completion of subjects in the Master of Teaching (Birth-5 Years/Birth-12 Years) students are enabled to graduate from the Master of Teaching (Birth-5 Years/Birth-12 Years) with a qualification to teach in Early Childhood settings and Primary schools.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	Denise Fraser (enquirieseducation@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Internal	Denise Fraser (enquirieseducation@westernsydney.edu.au)
Penrith Campus	Internal	Denise Fraser (enquirieseducation@westernsydney.edu.au)

Major Structure

Students must complete 80 credit points with at least thirty credit points at Level 3 or higher, as follows

Subject	Title	Credit Points
TEAC 1032	The Developing Child	10
TEAC 7037	Early Learning Environments	10
TEAC 2015	Diversity and Difference	10
TEAC 7147	Play, Health and Wellbeing	10
TEAC 7057	Becoming an Exemplary Teacher	10
TEAC 7015	Children, Families, Communities	10
TEAC 2009	Contemporary Childhoods	10
TEAC 3009	Ethical Futures	10
Total Credit Points		**80**

Related Programs

Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (1708) (p. 113)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (6017) (p. 657)

Education Studies - Primary English Teaching Specialisation, Major (0187)

Western Sydney University Major Code: 0187

Previous Code: M1126.1

Available to students in other Western Sydney University programs?
No

Students enrolled in the Bachelor of Arts (Pathway to Teaching Primary) must complete one of the following Education Studies Majors:

- the Primary Science Teaching Specialisation
- the Primary Mathematics Teaching Specialisation
- the Primary English Teaching Specialisation.

The Education Studies Major – Primary English Teaching Specialisation will provide students with 40 credit points of expert content knowledge which, together with completion of subjects in the Master of Teaching (Primary) will enable students to graduate from the Master of Teaching (Primary) with a Primary English Teaching Specialisation. Students must take 20 credit points from the English or Creative Writing or Linguistics or International English Major subjects, in addition to completing the core subjects LANG 1029 Foundations of Academic English and LANG 1030 Thinking Critically About Texts and Society which provides the 40 credit points of English content knowledge. Students must take 20 credit points from the Mathematics Pool subjects, and 40 credit points of Primary pool subjects.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	Dr Katina Zammit (https://directory.westernsydney.edu.au/search/profile/5488/)

Parramatta Campus - Victoria Road	Internal	Dr Katina Zammit (https://directory.westernsydney.edu.au/search/profile/5488/)
Penrith Campus	Internal	Dr Katina Zammit (https://directory.westernsydney.edu.au/search/profile/5488/)

Major Structure 2023

This structure applies to students who commenced in 2023 or prior. If you commenced in 2024 or later, please refer to the relevant Structure tab for details.

Students must complete 80 credit points as follows.

English Pool

Students select any two subjects from any of the following four majors, dependent on timetable availability by campus.

Creative Writing, Major (p. 1384)
English, Major (p. 1434)
International English, Major (p. 1526)
Linguistics, Major (p. 1541)

Students may also take the following subject towards the 20 credit point requirement above:

INFO 2009 Multiliteracies

Mathematics Pool

Subject	Title	Credit Points
Students must complete the following two subjects:		
TEAC 2029	Fundamentals for Working Mathematically	10
TEAC 1024	Mathematical Patterns and Relationships	10
Total Credit Points		**20**

Primary Pool

Subject	Title	Credit Points
Students must have successfully completed 160 credit points of study before enrolling in the following Level 7 subjects:		
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7092	Primary Human Society and its Environment	10
TEAC 7161	Educational Psychology for Learning and Teaching	10
Total Credit Points		**40**

Equivalent subject

The subject listed below count towards completion of this major for students who passed this subject in 2023 or earlier.

TEAC 7023 Culture, Subjectivities and Schooling, replaced by TEAC 7032 Diversity, Social Justice and Learning
TEAC 7149 Understanding and Teaching Children, replaced by TEAC 7161 (https://hbook.westernsydney.edu.au/search/?P=TEAC%207161) Educational Psychology for Learning and Teaching

The subject listed below counts towards completion of this major for students who passed this subject in 2021 or earlier.

TEAC 7016 - Classrooms Without Borders

Major Structure 2024

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Structure tab for details.

Students must complete 80 credit points as follows.

English Pool

Students select any two subjects from any of the following four majors, dependent on timetable availability by campus.

Creative Writing, Major (p. 1384)
English, Major (p. 1434)
International English, Major (p. 1526)
Linguistics, Major (p. 1541)

Students may also take the following subject towards the 20 credit point requirement above:

INFO 2009 Multiliteracies

Mathematics Pool

Subject	Title	Credit Points
Students must complete the following two subjects:		
TEAC 2029	Fundamentals for Working Mathematically	10
TEAC 1024	Mathematical Patterns and Relationships	10
Total Credit Points		**20**

Primary Pool

Subject	Title	Credit Points
Students must have successfully completed 160 credit points of study before enrolling in the following Level 7 subjects:		
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7092	Primary Human Society and its Environment	10
TEAC 7161	Educational Psychology for Learning and Teaching	10
Total Credit Points		**40**

Related Programs

Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (1822) (p. 123)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (6019) (p. 663)

Education Studies - Primary Mathematics Teaching Specialisation, Major (0188)

Western Sydney University Major Code: 0188

Previous Code: M1127.1

Available to students in other Western Sydney University programs? No

Students enrolled in the Bachelor of Arts (Pathway to Teaching Primary) must complete one of the following Education Studies Majors:

- the Primary Science Teaching Specialisation
- the Primary Mathematics Teaching Specialisation
- the Primary English Teaching Specialisation.

The Education Studies Major – Primary Mathematics Teaching Specialisation will provide students with 40 credit points of expert content knowledge which, together with completion of subjects in the Master of Teaching (Primary), will enable students to graduate from the Master of Teaching (Primary) with a Primary Mathematics Teaching Specialisation. Students must take a minimum of 40 credit points from the Mathematics program pool of subjects, in addition to the 40 credit points required of the Primary pool subjects.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	Dr Katina Zammit (k.zammit@westernsydney.edu.au)
Campbelltown Campus	Internal	Dr Katina Zammit (k.zammit@westernsydney
Parramatta Campus - Victoria Road	Internal	Dr Katina Zammit (k.zammit@westernsydney
Penrith Campus	Internal	Dr Katina Zammit (k.zammit@westernsydney

Major Structure 2023

This structure applies to students who commenced in 2023 or prior. If you commenced in 2024 or later, please refer to the relevant Structure tab for details.

Students must complete 80 credit points as follows

Subject	Title	Credit Points
Mathematics Pool		
TEAC 2029	Fundamentals for Working Mathematically	10
TEAC 1024	Mathematical Patterns and Relationships	10
Select two of the following:		20
MATH 1001	Analysis of Change	
MATH 1006	Discrete Mathematics	
ACCT 1007	Financial Accounting Applications	
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
MATH 1030	Statistics for Business	
Primary Pool Subjects		
Students must have completed 160 credit points of study before enrolling in these Level 7 subjects		
Students must complete the following four subjects (40 credit points)		
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7092	Primary Human Society and its Environment	10
TEAC 7161	Educational Psychology for Learning and Teaching	10
Total Credit Points		**80**

Equivalent subject

The subject listed below count towards completion of this major for students who passed this subject in 2023 or earlier.

TEAC 7023 Culture, Subjectivities and Schooling, replaced by TEAC 7032 Diversity, Social Justice and Learning

TEAC 7149 Understanding and Teaching Children, replaced by TEAC 7161 (https://hbook.westernsydney.edu.au/search/?P=TEAC%207161) Educational Psychology for Learning and Teaching

The subject listed below counts towards completion of this major for students who passed this subject in 2020 or earlier.

TEAC 7016 - Classrooms Without Borders

Major Structure 2024

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Structure tab for details.

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
Mathematics Pool		
TEAC 1024	Mathematical Patterns and Relationships	10
TEAC 2029	Fundamentals for Working Mathematically	10
Select two of the following:		20
MATH 1001	Analysis of Change	
MATH 1006	Discrete Mathematics	
ACCT 1007	Financial Accounting Applications	
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
MATH 1030	Statistics for Business	
Primary Pool Subjects		
Students must have successfully completed 160 credit points of study before enrolling in the following Level 7 subjects:		
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7092	Primary Human Society and its Environment	10
TEAC 7161	Educational Psychology for Learning and Teaching	10
Total Credit Points		**80**

Related Programs

Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (1822) (p. 123)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (6019) (p. 663)

Education Studies - Primary Science Teaching Specialisation, Major (0189)

Western Sydney University Major Code: 0189

Previous Code: M1128.1

Available to students in other Western Sydney University programs?
No

Students enrolled in the Bachelor of Arts (Pathway to Teaching Primary) must complete one of the following Education Studies Majors:

- the Primary Science Teaching Specialisation
- the Primary Mathematics Teaching Specialisation
- the Primary English Teaching Specialisation.

The Education Studies Major – Primary Science Teaching Specialisation will provide students with 40 credit points of expert content knowledge which, together with completion of subjects in the Master of Teaching (Primary) will enable students to graduate from the Master of Teaching (Primary) with a Primary Science Teaching Specialisation. Students must take a minimum of 40 credit points from the Science program pool of subjects and complete 40 credit points of the Primary pool subjects.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	Dr Katina Zammit (https://directory.westernsydney.edu.au/search/email/k.zammit@westernsydney.edu.au)
Campbelltown Campus	Internal	Dr Katina Zammit (https://directory.westernsydney.edu.au/search/email/k.zammit@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Internal	Dr Katina Zammit (https://directory.westernsydney.edu.au/search/email/k.zammit@westernsydney.edu.au)
Penrith Campus	Internal	Dr Katina Zammit (https://directory.westernsydney.edu.au/search/email/k.zammit@westernsydney.edu.au)

Major Structure 2023

This structure applies to students who commenced in 2023 or prior. If you commenced in 2024 or later, please refer to the relevant Structure tab for details.

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
Science Pool		
TEAC 2054	Scientific Discovery and Invention	10
Select three of the following:		30
AGRI 1003	Animal Science	
BIOS 1001	Biodiversity	
BIOS 1012	Cell Biology	
NATS 1001	Concepts in Human Anatomy	
BIOS 2008	Ecology	
NATS 1023	Introduction to Physiology	
CHEM 1008	Introductory Chemistry	
BIOS 1027	Management of Aquatic Environments	
PHYS 1002	Physics 1	
AGRI 1009	Wildlife Studies	
Primary Pool		
Students must have successfully completed 160 credit points of study before completing the following four primary pool subjects:		
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7092	Primary Human Society and its Environment	10
TEAC 7161	Educational Psychology for Learning and Teaching	10
Total Credit Points		**80**

Equivalent Subject

The subject listed below count towards completion of this major for students who passed this subject in 2023 or earlier.

TEAC 7023 Culture, Subjectivities and Schooling, replaced by TEAC 7032 Diversity, Social Justice and Learning
TEAC 7149 Understanding and Teaching Children, replaced by TEAC 7161 (https://hbook.westernsydney.edu.au/search/?P=TEAC%207161) Educational Psychology for Learning and Teaching

The subjects listed below count towards completion of this major for students who passed these subjects in 2021 or earlier.

BIOS 1022 - Introduction to Human Biology
BIOS 1025 - Introduction to Physiology
TEAC 7016 - Classrooms Without Borders

Major Structure 2024

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Structure tab for details.

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
Science Pool		
TEAC 2054	Scientific Discovery and Invention	10
Select three of the following:		30
AGRI 1003	Animal Science	
BIOS 1001	Biodiversity	
BIOS 1012	Cell Biology	
NATS 1001	Concepts in Human Anatomy	
BIOS 2008	Ecology	
NATS 1023	Introduction to Physiology	
CHEM 1008	Introductory Chemistry	
BIOS 1027	Management of Aquatic Environments	
PHYS 1002	Physics 1	
AGRI 1009	Wildlife Studies	
Primary Pool		
Students must have successfully completed 160 credit points of study before completing the following four primary pool subjects:		
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7092	Primary Human Society and its Environment	10
TEAC 7161	Educational Psychology for Learning and Teaching	10
Total Credit Points		**80**

Related Programs

Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (1822) (p. 123)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (6019) (p. 663)

Education Studies - Secondary Teaching, Minor (0267)

Western Sydney University Minor Code: 0267

Previous Code: SM1142.1

Available to students in other Western Sydney University programs?
No

The Education Studies – Secondary Teaching minor is comprised of the four initial subjects from the Master of Teaching (Secondary) or three subjects towards the Master of Teaching (Secondary) STEM. These subjects are broadly structured for students to investigate the underlying principles and concepts in adolescent development, diversity and social justice, skills in the design of learning experiences along these principles, and putting their application into practice. Available to all students in a Pathway to Teaching (Secondary) degree, enrolment is dependent on the successful completion of 160 credit points in the undergraduate program.

Campus	Mode	Advice
Penrith Campus	Internal	Jaydene Barnes (https://directory.westernsydney.edu.au/search/email/j.barnes@westernsydney.edu.au)

Minor Structure 2023

This structure applies to students who commenced in 2023 or prior. If you commenced in 2024 or later, please refer to the relevant Structure tab for details.

Students must successfully complete 40 credit points including the subjects listed below.

Subject	Title	Credit Points
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7108	Professional Practice Community Engagement	10
Total Credit Points		**40**

Equivalent Subjects

The subject listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

TEAC 7004 Adolescent Development and Teaching, replaced by TEAC 7161 (https://hbook.westernsydney.edu.au/search/?P=TEAC%207161) Educational Psychology for Learning and Teaching

Replaced Subjects

The subjects listed below counts towards completion of this program for students who passed the subjects in 2023 or earlier.

TEAC 7027 Designing Teaching and Learning, replaced by TEAC 7160 Literacy and Numeracy for Secondary Teaching

Minor Structure 2024

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Structure tab for details.

Students must successfully complete 40 credit points including the subjects listed below.

Subject	Title	Credit Points
Students must have successfully completed 160 credit points of study before enrolling in the following Level 7 subjects:		
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
TEAC 7108	Professional Practice Community Engagement	10
Total Credit Points		**40**

Related Programs

Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)

Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (1823) (p. 128)

Bachelor of Graphic Design (Pathway to Teaching Secondary) (1843) (p. 324)

Bachelor of Health and Physical Education (Pathway to Teaching Secondary) (4791) (p. 327)

Bachelor of Science (Pathway to Teaching Primary/Secondary) (3756) (p. 566)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (6021) (p. 666)

Diploma in Design/Bachelor of Graphic Design (Pathway to Teaching Secondary) (6013) (p. 714)

Education Studies – Early Childhood/Primary Teaching, Minor (0331)

Effective from: 2023
Western Sydney University Minor Code: 0331

Available to students in other Western Sydney University programs?
No

The Education Studies – Early Childhood/Primary Teaching minor is comprised of the four initial subjects from the Master of Teaching (Birth-5 Years/Birth-12 Years) program. These subjects are designed to provide students with a foundational understanding of their role as pedagogical leaders in early childhood and primary school contexts. The subjects emphasise the importance of strengthening connections with diverse communities, building partnerships with families and creating safe and supportive spaces for children to create, explore and learn. Compulsory to all students in a Pathway to Teaching (Early Childhood/Primary) program, enrolment is dependent on the successful completion of 160 credit points in the undergraduate program.

Campus	Attendance	Mode	Advice
Bankstown City Campus		Internal	Jaydene Barnes (https://directory.westernsydney.edu.au/search/profile/15258/)
Parramatta South Campus - Victoria Road		Internal	Jaydene Barnes (https://directory.westernsydney.edu.au/search/profile/15258/)

Minor Structure

Students must complete 40 credit points as follows.

Students will not be able to register into these subjects until completion of 160 credit points in the program.

Subject	Title	Credit Points
TEAC 7057	Becoming an Exemplary Teacher	10
TEAC 7015	Children, Families, Communities	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7022	Creative Teaching and Learning	10
Total Credit Points		**40**

Related Programs

Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) (1929) (p. 117)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) (6048) (p. 660)

Education Studies – Primary Teaching, Minor (0296)

Effective from: 2022
Western Sydney University Minor Code: 0296

Available to students in other Western Sydney University programs? No

The Education Studies - Primary Teaching minor is comprised of the four initial subjects from the Master of Teaching (Primary). This minor is only available to students enrolled in 3756 Bachelor of Science (Pathway to Teaching Primary/Secondary) program. Students can only enrol in TEAC 7032 Diversity, Social Justice and Schooling when they have achieved 120 credit points in their overall program. Students can only enrol in the other three subjects in the minor; TEAC 7156 Aboriginal, Education: Past, Present and Future, TEAC 7092 Primary Human Society and its Environment and TEAC 7161 Educational Psychology for Learning and Teaching when they have achieved 160 credit points in their overall program.

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus	Full-time	Internal	Jaydene Barnes (j.barnes@westernsydney.edu.au)
Bankstown City Campus	Part-time	Internal	Jaydene Barnes (j.barnes@westernsydney.edu.au)
Kingswood Campus	Full-time	Internal	Jaydene Barnes (j.barnes@westernsydney.edu.au)
Kingswood Campus	Part-time	Internal	Jaydene Barnes (j.barnes@westernsydney.edu.au)

Minor Structure 2023

This structure applies to students who commenced in 2023 or prior. If you commenced in 2024 or later, please refer to the relevant Structure tab for details.

Students must complete 40 credit points as follows.

Please note that students will not be able to enrol in TEAC 7023 until they have completed 120 credit points in the program.

Students will not be able to enrol in TEAC 7156, 7092 or 7149 until completion of 160 credit points in the program.

Subject	Title	Credit Points
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7092	Primary Human Society and its Environment	10
TEAC 7161	Educational Psychology for Learning and Teaching	10

Equivalent Subject

The subject listed below count towards completion of this minor for students who passed this subject in 2023 or earlier.

TEAC 7023 Culture, Subjectivities and Schooling, replaced by TEAC 7032 Diversity, Social Justice and Learning
TEAC 7149 Understanding and Teaching Children, replaced by TEAC 7161 (https://hbook.westernsydney.edu.au/search/?P=TEAC%207161) Educational Psychology for Learning and Teaching

Minor Structure 2024

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Structure tab for details.

Students must complete 40 credit points as follows:

Subject	Title	Credit Points
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7092	Primary Human Society and its Environment	10
TEAC 7161	Educational Psychology for Learning and Teaching	10
Total Credit Points		**40**

Students must have successfully completed 120 credit points of study before completing the following subject:

Subject	Title	Credit Points
TEAC 7032	Diversity, Social Justice and Schooling	10

Students must have successfully completed 160 credit points of study before completing the following subjects:

Subject	Title	Credit Points
TEAC 7156	Aboriginal Education: Past, Present and Future	10
TEAC 7092	Primary Human Society and its Environment	10
TEAC 7161	Educational Psychology for Learning and Teaching	10

Related Programs

Bachelor of Science (Pathway to Teaching Primary/Secondary) (3756) (p. 566)

Education Studies, Minor (0129)

Western Sydney University Minor Code: 0129

Previous Code: SM1100.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Education Studies minor comprises subjects from the Learning in Context pool. These subjects are broadly structured for students to investigate and critique contemporary education issues and are available to all undergraduate students and compulsory for students in the Bachelor of Arts (Pathway to Teaching Secondary) and Bachelor of Science (Pathway to Teaching Secondary).

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	Jaydene Barnes (EdStudiesMajor@uws.edu.au)
Parramatta Campus - Victoria Road	Internal	Jaydene Barnes (EdStudiesMajor@uws.edu.au)
Penrith Campus	Internal	Jaydene Barnes (EdStudiesMajor@uws.edu.au)

Minor Structure

Students must complete 40 credit points from the following subjects.

Learning in Context Pool

Subject	Title	Credit Points
Level 1 Subjects		
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
TEAC 1014	Experience-based Outdoor Education	10
If choosing a language subject, please choose only one of the following:		
LANG 1005	Chinese 101	10
LANG 1006	Chinese 102	10
LANG 1020	Japanese 101	10
LANG 1021	Japanese 102	10
Level 2 Subjects		
TEAC 2009	Contemporary Childhoods	10
TEAC 2065	Digital Childhoods	10
TEAC 2017	Education and Transformation	10
TEAC 2018	Education for Sustainability	10
TEAC 2037	Learning and Creativity	10
TEAC 2054	Scientific Discovery and Invention	10
TEAC 2062	Teachers as Change Makers	10
Level 3 Subjects		
TEAC 3006	Education in a Cosmopolitan Society	10
TEAC 3009	Ethical Futures	10
TEAC 3031	The Brain and Learning	10
TEAC 3051	Creativity and Cultural Wellbeing for Communities (from Spring 2023)	10

Equivalent Subjects

The subjects listed below count towards completion of this Minor for students who passed these subjects in 2020 or earlier.

TEAC 3001 - Australia-Asia Education
TEAC 2028 - Experiential Learning in Communities (ELC)

Related Programs

Bachelor of Health Science (Health and Physical Education)-Pathway to Teaching (Secondary) (4742) (p. 338)
Bachelor of Psychology (Honours) (1865) (p. 554)

Educational Leadership, Testamur Major (T134)

Western Sydney University Major Code: T134

Previous Code: ST1016.1

Available to students in other Western Sydney University programs? No

This major is designed for teachers and educators seeking to develop the dual capacity to lead teaching and learning as well as lead organisations in an ever-changing business climate. Educational leadership subjects are drawn from the School of Education and the School of Business, providing professionals with comprehensive skills, knowledge and competencies to design original evidence-based investigations and analyse and synthesise a range of data about complex problems to reframe problems and generate solutions. Focusing on theory and practice, the specialisation has significant application to the workplace. Subjects in this specialisation are offered across Autumn/Spring sessions and Quarter sessions, as identified in the subject handbook entries. Please note that the Education Leadership major is fully online therefore onshore international student visa holders are unable to enrol in this major.

Location

Campus	Attendance	Mode	Advice
Online		Online	Dr Erin Mackenzie (https://directory.westernsydney.edu.au/search/profile/16983/)

Major Structure

Students will select from the major subjects that are on offer in any given semester. Major subjects can be studied in any order.

Students must successfully complete 60 credit points as listed below.

Subject	Title	Credit Points
CEDS 7003	Research Methods in Education	10
Select five of the following:		50
TEAC 7068	Learning and Teaching in Challenging Contexts	
HUMN 7027	Leading Change	
TEAC 7026	Designing Curriculum Futures	
TEAC 7100	Principles and Practices of Evaluation	
TEAC 7063	Leadership, Mentoring and Professional Growth	
TEAC 7041	Effective Working Relationships	
TEAC 7065	Leading Mathematics in the Primary School	
ACCT 7012	Corporate Finance	
COMP 7006	Data Science	
BUSM 7058	Leading Contemporary Organisations	
Total Credit Points		**60**

Related Programs

Master of Business Administration (2761) (p. 993)

Electrical and Biomedical, Testamur Major (T114)

Western Sydney University Major Code: T114

Previous Code: ST3087.1

Available to students in other Western Sydney University programs?
No

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	pg-enq@westernsydney.edu.au

Major Structure

Students must complete 100 credit points as follows.

Subject	Title	Credit Points
Complete the following core double major subjects:		
ELEC 7008	Instrumentation and Measurement (PG)	10
ELEC 7009	Personal Communication Systems	10
ELEC 7005	Advanced Signal Processing	10
ELEC 7002	Advanced Data Networks	10
Select three of the following Electrical alternate major subjects:		**30**
ELEC 7001	Advanced Control Systems	
ELEC 7003	Advanced Electrical Machines and Drives	
ELEC 7004	Advanced Power Quality	
ELEC 7006	Advanced Smart Grids and Distributed Generation	
ELEC 7010	Power System Planning and Economics	
Select three of the following Biomedical alternate major subjects:		**30**
ENGR 7024	Advanced Biomedical Electronics	
ENGR 7025	Human Physiology and Biomedical Technologies	
ENGR 7023	Advanced Biomedical Data and Images	
HLTH 7008	Introduction to Biostatistics	
MECH 7005	Advanced Robotics	
MECH 7004	Advanced Mobile Robotics	
Total Credit Points		**100**

Related Programs

Master of Engineering (3693) (p. 1036)

Electrical and Telecommunication, Testamur Major (T113)

Western Sydney University Major Code: T113

Previous Code: ST3086.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	pg-enq@westernsydney.edu.a

Major Structure

Students must complete 100 credit points as follows.

Subject	Title	Credit Points
Complete the following core double major subjects:		
ELEC 7008	Instrumentation and Measurement (PG)	10
ELEC 7009	Personal Communication Systems	10
ELEC 7005	Advanced Signal Processing	10
ELEC 7002	Advanced Data Networks	10
Select three of the following Electrical alternate major subjects:		**30**
ELEC 7001	Advanced Control Systems	
ELEC 7003	Advanced Electrical Machines and Drives	
ELEC 7004	Advanced Power Quality	
ELEC 7006	Advanced Smart Grids and Distributed Generation	
ELEC 7010	Power System Planning and Economics	
Select three Telecommunication major subjects:		**30**
COMP 7017	Wireless Networking	
ENGR 7023	Advanced Biomedical Data and Images	
COMP 7011	Multimedia Communication Systems	
Total Credit Points		**100**

Related Programs

Master of Engineering (3693) (p. 1036)

Electrical Engineering, Testamur Major (T102)

Western Sydney University Major Code: T102

Previous Code: KT3172, MT3053

Available to students in other Western Sydney University programs?
No

Handbook Summary

Summary 2022-2023

The Electrical Engineering major includes core subjects from all branches of electrical engineering. Graduates will work in the fields of electronic components, computers, electro-magnetics, power generation and distribution systems, power and control in public utilities, telecommunications, manufacturing, and electrical systems. This major includes a mandatory 12-week industrial placement as a completion requirement.

Summary 2024

The Electrical Engineering major includes core subjects from all branches of electrical engineering. Graduates will work in the fields of electronic components, computers, electro-magnetics, power generation and distribution systems, power and control in public utilities, telecommunications, manufacturing, and electrical systems. All students complete a mandatory 300 to 450 hour industrial placement.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Major Advice (edbe@westernsydney.edu.au)

Parramatta City Campus-Macquarie Street	Internal	Major advice (edbe@westernsydney.edu.au)
Penrith Campus	Internal	Major Advice (edbe@westernsydney.edu.au)
Sydney City Campus*	Internal	Major Advice (edbe@westernsydney.edu.au)
Surabaya Campus - Indonesia	Internal	Major Advice (https://hbook.westernsydney.edu.au/majors-minors/electrical-engineering-ug-testamur-major/ edbe@westernsydney.edu.au)

* Curriculum delivered through an agreement with another party

Recommended Sequence 2022-23

If you commenced in 2024 or later please refer to the Sequence 2024 tab for details.

This major is included in Bachelor of Engineering Science, Bachelor of Engineering (Honours), Bachelor of Engineering Advanced (Honours) and Bachelor of Engineering (Honours)/Bachelor of Business.

Please follow the recommended sequence for your program as noted below.

3691 Bachelor of Engineering Science

This major will be offered at Parramatta South, Penrith and Sydney City campuses

Qualification for this award requires the successful completion of 240 credit points, which include the subjects listed in the recommended sequence below.

*** All students undertaking the Bachelor of Engineering Science are required to enrol in** MATH 1021 Mathematics for Engineers Preliminary **and undertake a readiness test at the beginning of their study.**

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Students who finish MATH 1021 Mathematics for Engineers Preliminary will then use this subject as an elective.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Spring session		
Select one of the following:		10
MATH 1019	Mathematics for Engineers 2	
MATH 1016	Mathematics for Engineers 1	
ELEC 1003	Electrical Fundamentals	10
ENGR 1018	Fundamentals of Mechanics	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
ENGR 3029	Specialisation Workshop 1	10
ELEC 2001	Circuit Theory	10
ELEC 2011	Signals and Systems	10
ELEC 1001	Digital Systems 1	10
	Credit Points	**40**
Spring session		
ENGR 3030	Specialisation Workshop 2	10
ELEC 2009	Microprocessor Systems	10
ELEC 2010	Power and Machines	10
ENGR 3006	Control Systems	10
	Credit Points	**40**
Year 3		
Autumn session		
ENGR 3013	Engineering Science Project 1	10
ELEC 3001	Communication Systems	10
ELEC 3006	Electrical Machines 1	10
ELEC 2004	Electronics	10
	Credit Points	**40**
Spring session		
ENGR 3014	Engineering Science Project 2	10
ELEC 3009	Power Systems	10
ELEC 3003	Digital Signal Processing	10
Select one elective (Level 2 or higher)		10
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
	Credit Points	**40**
	Total Credit Points	**240**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
ELEC 1003	Electrical Fundamentals	10
ENGR 1018	Fundamentals of Mechanics	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Autumn session		
Select one of the following:		10

MATH 1019	Mathematics for Engineers 2	
MATH 1016	Mathematics for Engineers 1	
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
Select one elective		10
• Elective unit must be Level 1 or higher		
	Credit Points	**40**
Year 2		
Spring session		
ENGR 3029	Specialisation Workshop 1	10
ELEC 2009	Microprocessor Systems	10
ELEC 2010	Power and Machines	10
ENGR 3006	Control Systems	10
	Credit Points	**40**
Autumn session		
ENGR 3030	Specialisation Workshop 2	10
ELEC 2001	Circuit Theory	10
ELEC 2011	Signals and Systems	10
ELEC 1001	Digital Systems 1	10
	Credit Points	**40**
Year 3		
Spring session		
ENGR 3013	Engineering Science Project 1	10
ELEC 3009	Power Systems	10
ELEC 3003	Digital Signal Processing	10
Select one elective (Level 2 or higher)		10
	Credit Points	**40**
Autumn session		
ENGR 3014	Engineering Science Project 2	10
ELEC 3001	Communication Systems	10
ELEC 3006	Electrical Machines 1	10
ELEC 2004	Electronics	10
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
	Credit Points	**40**
	Total Credit Points	**240**

3771 Bachelor of Engineering Advanced (Honours)

This major will be offered at Engineering Innovation Hub which is part of Parramatta City campus.

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1024	Introduction to Engineering Practice	10
ENGR 1047	Advanced Engineering Physics 1	10
ENGR 1045	Engineering Programming Fundamentals	10
	Credit Points	**40**
Spring session		
ELEC 1009	Electrical Circuit Fundamentals	10
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ENGR 2023	Advanced Engineering Physics 2	10
COMP 2008	Computer Organisation	10
	Credit Points	**40**
Year 2		
Autumn session		
ELEC 2013	Circuits and Signals	10
ELEC 1001	Digital Systems 1	10
ELEC 2004	Electronics	10
ELEC 2014	Mathematics for Electrical Engineers 1	10
	Credit Points	**40**
Spring session		
ELEC 2009	Microprocessor Systems	10
ELEC 2015	Mathematics for Electrical Engineers 2	10
ELEC 2010	Power and Machines	10
Select one elective		10
Students who fail to maintain a minimum GPA of 5.0 at the end of completion of 160 Credit Points, and again at the completion of 200 Credit points will be automatically transferred to the B. Engineering (Honours) (3740) program.		
	Credit Points	**40**
Year 3		
Autumn session		
ELEC 3001	Communication Systems	10
ELEC 3006	Electrical Machines 1	10
Select one alternate subject		10
Select one elective		10
	Credit Points	**40**
Spring session		
ELEC 3009	Power Systems	10
ELEC 3003	Digital Signal Processing	10
ELEC 3005	Electrical Drives	10
From Spring 2022 ELEC 3005 is replaced with ELEC 4008 Electrical Drives		
Select one elective		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
ELEC 4002	Power Electronics	10
ENGR 4037	Advanced Engineering Thesis 1: Preliminary Investigations	10
Select one alternate subject		10
Select one elective		10
	Credit Points	**40**
Spring session		
ELEC 3008	Instrumentation and Measurement	10
From Spring 2022 ELEC 3008 is replaced with ELEC 4009 Instrumentation and Measurement		
ENGR 4036	Advanced Engineering Thesis 2: Detailed Investigations	10

Select two alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**320**

Alternate Subjects

Subject	Title	Credit Points
HLTH 2003	Biomechanics	10
ENGR 3003	Biomedical Electronics	10
ENGR 3004	Biomedical Signals and Data Analysis	10
ELEC 3002	Data Communications	10
ELEC 3004	Digital Systems 2	10
ELEC 2007	Engineering Visualization	10
BIOS 1022	Introduction to Human Biology	10
ELEC 4003	Power Quality	10
ELEC 4004	Radio and Satellite Communication	10
ELEC 4005	Smart Grids and Distributed Generation	10
ELEC 4006	Sustainable Energy Systems	10
ELEC 4007	Wireless Communications	10

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ELEC 1009	Electrical Circuit Fundamentals	10
ENGR 2023	Advanced Engineering Physics 2	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Autumn session		
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ELEC 1001	Digital Systems 1	10
ENGR 1047	Advanced Engineering Physics 1	10
ENGR 1045	Engineering Programming Fundamentals	10
	Credit Points	**40**
Year 2		
Spring session		
ELEC 2014	Mathematics for Electrical Engineers 1	10
ELEC 2009	Microprocessor Systems	10
COMP 2008	Computer Organisation	10
Select one elective		10
	Credit Points	**40**
Autumn session		
ELEC 2015	Mathematics for Electrical Engineers 2	10
ELEC 2013	Circuits and Signals	10
ELEC 2004	Electronics	10
select one elective		
Students who fail to maintain a minimum GPA of 5.0 at the end of completion of 160 Credit Points, and again at the completion of 200 Credit points will be automatically transferred to the B. Engineering (Honours) (3740) program.		
	Credit Points	**30**
Year 3		
Spring session		
ELEC 3009	Power Systems	10
ELEC 3003	Digital Signal Processing	10
ELEC 2010	Power and Machines	10
Select one alternate subject		10
	Credit Points	**40**
Autumn session		
ELEC 3001	Communication Systems	10
ELEC 3006	Electrical Machines 1	10
Select one alternate subject		10
Select one elective		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Spring session		
ENGR 4037	Advanced Engineering Thesis 1: Preliminary Investigations	10
ELEC 3008	Instrumentation and Measurement	10
From Spring 2022 ELEC 3008 is replaced with ELEC 4009 Instrumentation and Measurement		
ELEC 3005	Electrical Drives	10
From Spring 2022 ELEC 3005 is replaced with ELEC 4008 Electrical Drives		
Select one alternate subject		10
	Credit Points	**40**
Autumn session		
ENGR 4036	Advanced Engineering Thesis 2: Detailed Investigations	10
ELEC 4002	Power Electronics	10
Select one elective		10
Select one alternate subject		10
	Credit Points	**40**
	Total Credit Points	**310**

Alternate Subjects

Subject	Title	Credit Points
HLTH 2003	Biomechanics	10
ENGR 3003	Biomedical Electronics	10
ENGR 3004	Biomedical Signals and Data Analysis	10
ELEC 3002	Data Communications	10
ELEC 3004	Digital Systems 2	10
ELEC 2007	Engineering Visualization	10
BIOS 1022	Introduction to Human Biology	10
ELEC 4003	Power Quality	10
ELEC 4004	Radio and Satellite Communication	10
ELEC 4005	Smart Grids and Distributed Generation	10
ELEC 4006	Sustainable Energy Systems	10
ELEC 4007	Wireless Communications	10

3740 Bachelor of Engineering (Honours)

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed in the recommended sequences below.

*** All students undertaking the Bachelor of Engineering (Honours) are required to enrol in** MATH 1021 Mathematics for Engineers Preliminary **and undertake a readiness test at the beginning of their study.**

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
ELEC 1006	Engineering Computing	10
	Credit Points	**40**
Spring session		
Select one of the following:		10
MATH 1019	Mathematics for Engineers 2	
MATH 1016	Mathematics for Engineers 1	
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
Select one elective (Level 1 or higher)		10
	Credit Points	**40**
Year 2		
Autumn session		
ELEC 2001	Circuit Theory	10
ELEC 2004	Electronics	10
ELEC 2011	Signals and Systems	10
ELEC 1001	Digital Systems 1	10
	Credit Points	**40**
Spring session		
ELEC 2009	Microprocessor Systems	10
ELEC 2006	Engineering Electromagnetics	10
ELEC 2010	Power and Machines	10
ENGR 3006	Control Systems	10
	Credit Points	**40**
Year 3		
Autumn session		
ELEC 3001	Communication Systems	10
ELEC 3006	Electrical Machines 1	10
Select one alternate subject		10
Select one elective		10
	Credit Points	**40**
Spring session		
ELEC 3009	Power Systems	10
ELEC 3003	Digital Signal Processing	10
ELEC 3005	Electrical Drives	10
From Spring 2022 ELEC 3005 is replaced with ELEC 4008 Electrical Drives		
Select one alternate subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
ELEC 4002	Power Electronics	10
ENGR 4025	Final Year Project 1 (UG Engineering)	10
Select one alternate subject		10
Select one elective		10
	Credit Points	**40**
Spring session		
ELEC 3008	Instrumentation and Measurement	10
From Spring 2022 ELEC 3008 is replaced with ELEC 4009 Instrumentation and Measurement		
ENGR 4026	Final Year Project 2 (UG Engineering)	10
Select one alternate subject		10
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**320**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Autumn session		
Select one of the following:		10
MATH 1019	Mathematics for Engineers 2	
MATH 1016	Mathematics for Engineers 1	
ENGR 1011	Engineering Physics	10
ELEC 1006	Engineering Computing	10
Select one elective		10
• Elective unit must be Level 1 or higher		
	Credit Points	**40**
Year 2		
Spring session		
ELEC 2009	Microprocessor Systems	10
ELEC 2004	Electronics	10
ELEC 2010	Power and Machines	10
ELEC 3006	Electrical Machines 1	10
	Credit Points	**40**
Autumn session		
ELEC 2011	Signals and Systems	10
ELEC 1001	Digital Systems 1	10
ELEC 2006	Engineering Electromagnetics	10
ELEC 2001	Circuit Theory	10
	Credit Points	**40**

Year 3		
Spring session		
ELEC 3009	Power Systems	10
ELEC 3003	Digital Signal Processing	10
ELEC 3005	Electrical Drives	10
From Spring 2022 ELEC 3005 is replaced with ELEC 4008 Electrical Drives		
Select one alternate subject		10
	Credit Points	**40**
Autumn session		
ELEC 3001	Communication Systems	10
ELEC 3006	Electrical Machines 1	10
Select one alternate subject		10
Select one elective		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Spring session		
ELEC 3008	Instrumentation and Measurement	10
From Spring 2022 ELEC 3008 is replaced with ELEC 4009 Instrumentation and Measurement		
ENGR 4025	Final Year Project 1 (UG Engineering)	10
Select one alternate subject		10
Select one elective		10
	Credit Points	**40**
Autumn session		
ELEC 4002	Power Electronics	10
ENGR 4026	Final Year Project 2 (UG Engineering)	10
Select one alternate subject		10
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**320**

3728 Bachelor of Engineering (Honours)/ Bachelor of Business (3728)

Qualification for this award requires the successful completion of 400 credit points, which include the subjects listed in the recommended sequence below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1016	Mathematics for Engineers 1	10
ENGR 1011	Engineering Physics	10
Business Core Subject 1		10
Business Core Subject 2		10
	Credit Points	**40**
Spring session		
MATH 1019	Mathematics for Engineers 2	10
PROC 1008	Introduction to Materials Engineering	10
Business Core Subject 3		10
Business Core Subject 4		10
	Credit Points	**40**
Year 2		
Autumn session		
ELEC 1006	Engineering Computing	10
Business Professional Subject 1		10
Business Professional Subject 2		10
Business Major Subject 1		10
	Credit Points	**40**
Spring session		
ELEC 1003	Electrical Fundamentals	10
ENGR 1018	Fundamentals of Mechanics	10
Business Major Subject 2		10
Business Major Subject 3		10
	Credit Points	**40**
Year 3		
Autumn session		
ELEC 2001	Circuit Theory	10
ELEC 2004	Electronics	10
ELEC 2011	Signals and Systems	10
ELEC 1001	Digital Systems 1	10
	Credit Points	**40**
Spring session		
ELEC 2009	Microprocessor Systems	10
ELEC 2006	Engineering Electromagnetics	10
ELEC 2010	Power and Machines	10
ENGR 3006	Control Systems	10
	Credit Points	**40**
Year 4		
Autumn session		
ELEC 3001	Communication Systems	10
ELEC 3006	Electrical Machines 1	10
Business Major Subject 4		10
Business Major Subject 5		10
	Credit Points	**40**
Spring session		
ELEC 3009	Power Systems	10
ELEC 3003	Digital Signal Processing	10
Business Major Subject 6		10
Business Major Subject 7		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 5		
Autumn session		
ELEC 4002	Power Electronics	10
ENGR 4025	Final Year Project 1 (UG Engineering)	10
Business Professional Subject 3		10
Business Major Subject 8		10
	Credit Points	**40**
Spring session		
ELEC 3005	Electrical Drives	10
From Spring 2022 ELEC 3005 is replaced with ELEC 4008 Electrical Drives		
ENGR 4026	Final Year Project 2 (UG Engineering)	10
ELEC 3008	Instrumentation and Measurement	10
From Spring 2022 ELEC 3008 is replaced with ELEC 4009 Instrumentation and Measurement		

Business Professional Subject 4		10
	Credit Points	**40**
	Total Credit Points	**400**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 1016	Mathematics for Engineers 1	10
PROC 1008	Introduction to Materials Engineering	10
Business Core Subject 1		10
Business Core Subject 2		10
	Credit Points	**40**
Autumn session		
MATH 1019	Mathematics for Engineers 2	10
ENGR 1011	Engineering Physics	10
Business Core Subject 3		10
Business Core Subject 4		10
	Credit Points	**40**
Year 2		
Spring session		
ELEC 1003	Electrical Fundamentals	10
ENGR 1018	Fundamentals of Mechanics	10
Business Major Subject 1		10
Business Major Subject 2		10
	Credit Points	**40**
Autumn session		
ELEC 1006	Engineering Computing	10
ELEC 2004	Electronics	10
Business Major Subject 3		10
Business Professional Subject 1		10
	Credit Points	**40**
Year 3		
Spring session		
ELEC 2009	Microprocessor Systems	10
ELEC 2006	Engineering Electromagnetics	10
ELEC 2010	Power and Machines	10
ENGR 3006	Control Systems	10
	Credit Points	**40**
Autumn session		
ELEC 1001	Digital Systems 1	10
ELEC 2001	Circuit Theory	10
ELEC 2011	Signals and Systems	10
Business Professional Subject 2		10
	Credit Points	**40**
Year 4		
Spring session		
ELEC 3009	Power Systems	10
ELEC 3003	Digital Signal Processing	10
Business Major Subject 4		10
Business Major Subject 5		10
	Credit Points	**40**
Autumn session		
ELEC 3001	Communication Systems	10
ELEC 3006	Electrical Machines 1	10
Business Major Subject 6		10
Business Major Subject 7		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 5		
Spring session		
ELEC 3005	Electrical Drives	10
From Spring 2022 ELEC 3005 is replaced with ELEC 4008 Electrical Drives		
ENGR 4025	Final Year Project 1 (UG Engineering)	10
ELEC 3008	Instrumentation and Measurement	10
From Spring 2022 ELEC 3008 is replaced with ELEC 4009 Instrumentation and Measurement		
Business Professional Subject 3		10
	Credit Points	**40**
Autumn session		
ENGR 4026	Final Year Project 2 (UG Engineering)	10
ELEC 4002	Power Electronics	10
Business Professional Subject 4		10
Business Major Subject 8		10
	Credit Points	**40**
	Total Credit Points	**400**

Alternate Subjects

Subject	Title	Credit Points
ELEC 3004	Digital Systems 2	10
ELEC 4003	Power Quality	10
ELEC 4006	Sustainable Energy Systems	10
ELEC 4005	Smart Grids and Distributed Generation	10
ELEC 4004	Radio and Satellite Communication	10
ELEC 4007	Wireless Communications	10
HLTH 2003	Biomechanics	10
ENGR 3003	Biomedical Electronics	10
ENGR 3004	Biomedical Signals and Data Analysis	10
BIOS 1022	Introduction to Human Biology	10
ELEC 3002	Data Communications	10
ELEC 2007	Engineering Visualization	10

Minors

Power Engineering, Minor (https://hbook.westernsydney.edu.au/majors-minors/power-engineering-minor/)
Telecommunications, Minor (https://hbook.westernsydney.edu.au/majors-minors/telecommunications-minor/)
Biomedical Engineering, Minor (p. 1724)

Optional Elective

The following subject is an optional elective unit offered to students who are engaged in a School approved project. This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.

ENGR 3022 Special Technical Project

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MECH 4005 Advanced Engineering Thesis 1: Preliminary Investigations, replaced by ENGR 4037 Advanced Engineering Thesis 1: Preliminary Investigations

MECH 4006 Advanced Engineering Thesis 2: Detailed Investigations, replaced by ENGR 4036 Advanced Engineering Thesis 2: Detailed Investigations

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2022 or earlier.

ELEC 3008 Instrumentation and Measurement, replaced by ELEC 4009 Instrumentation and Measurement

ELEC 3005 Electrical Drives, replaced with ELEC 4008 Electrical Drives

Major Sequence 2024

This major sequence applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the Sequence 2022-23 tab for details.

This major is included in Bachelor of Engineering Science, Bachelor of Engineering (Honours), Bachelor of Engineering Advanced (Honours) and Bachelor of Engineering (Honours)/Bachelor of Business.

Please follow the recommended sequence for your program as noted below.

Bachelor of Engineering Science (3691)

This major will be offered at Parramatta South, Penrith, Sydney City and Surabaya Indonesia campuses.

Qualification for this award requires the successful completion of 240 credit points, which include the subjects listed in the recommended sequence below.

*** All students undertaking the Bachelor of Engineering Science are required to enrol in** MATH 1021 Mathematics for Engineers Preliminary **and undertake a readiness test at the beginning of their study.**

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Students who finish MATH 1021 Mathematics for Engineers Preliminary will then use this subject as an elective.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Spring session		
ELEC 1003	Electrical Fundamentals	10
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
Select one of the following:		10
MATH 1019	Mathematics for Engineers 2	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Year 2		
Autumn session		
ENGR 3029	Specialisation Workshop 1	10
ELEC 2001	Circuit Theory	10
ELEC 2011	Signals and Systems	10
ELEC 1001	Digital Systems 1	10
	Credit Points	**40**
Spring session		
ENGR 3030	Specialisation Workshop 2	10
ELEC 2009	Microprocessor Systems	10
ELEC 2010	Power and Machines	10
ENGR 3006	Control Systems	10
	Credit Points	**40**
Year 3		
Autumn session		
ENGR 3013	Engineering Science Project 1	10
ELEC 3001	Communication Systems	10
ELEC 3006	Electrical Machines 1	10
ELEC 2004	Electronics	10
	Credit Points	**40**
Spring session		
ENGR 3014	Engineering Science Project 2	10
ELEC 3003	Digital Signal Processing	10
Select two electives (Level 2 or higher)		20
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
	Credit Points	**40**
	Total Credit Points	**240**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
ELEC 1003	Electrical Fundamentals	10
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1019	Mathematics for Engineers 2	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Year 2		
Spring session		
ENGR 3029	Specialisation Workshop 1	10
ELEC 2009	Microprocessor Systems	10
ELEC 2010	Power and Machines	10
ENGR 3006	Control Systems	10
	Credit Points	**40**
Autumn session		
ENGR 3030	Specialisation Workshop 2	10
ELEC 2001	Circuit Theory	10
ELEC 2011	Signals and Systems	10
ELEC 1001	Digital Systems 1	10
	Credit Points	**40**
Year 3		
Spring session		
ENGR 3013	Engineering Science Project 1	10
ELEC 3003	Digital Signal Processing	10
Select two electives (Level 2 or higher)		20
	Credit Points	**40**
Autumn session		
ENGR 3014	Engineering Science Project 2	10
ELEC 3001	Communication Systems	10
ELEC 3006	Electrical Machines 1	10
ELEC 2004	Electronics	10
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
	Credit Points	**40**
	Total Credit Points	**240**

Surabaya Campus Indonesia

Course	Title	Credit Points
Year 1		
Semester 1		
MATH 1016	Mathematics for Engineers 1	10
ELEC 1003	Electrical Fundamentals	10
ENGR 1018	Fundamentals of Mechanics	10
ENGR 1011	Engineering Physics	10
TBA	Pancasila	5
Semester 2		
MATH 1019	Mathematics for Engineers 2	10
ELEC 1006	Engineering Computing	10
ENGR 1024	Introduction to Engineering Practice	10
ELEC 1001	Digital Systems 1	10
TBA	Civic Education	5
	Credit Points	**90**
Year 2		
Semester 3		
ENGR 3029	Specialisation Workshop 1	10
PROC 1008	Introduction to Materials Engineering	10
ELEC 2009	Microprocessor Systems	10
TBA	Indonesian Language	5
Semester 4		
ENGR 3030	Specialisation Workshop 2	10
ELEC 2001	Circuit Theory	10
ELEC 2011	Signals and Systems	10
TBA	Religion	5
	Credit Points	**70**
Year 3		
Semester 5		
ENGR 3013	Engineering Science Project 1	10
ELEC 3011	Power and Machines	10
ELEC 3003	Digital Signal Processing	10
ENGR 3006	Control Systems	10
Semester 6		
ENGR 3014	Engineering Science Project 2	10
ELEC 3001	Communication Systems	10
ELEC 3006	Electrical Machines 1	10
ELEC 2004	Electronics	10
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
	Credit Points	**80**
	Total Credit Points	**240**

Bachelor of Engineering Advanced (Honours) (3771)

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

** **Electives** must be Level 2 or higher

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1024	Introduction to Engineering Practice	10
ENGR 1047	Advanced Engineering Physics 1	10

ELEC 1006	Engineering Computing	10
	Credit Points	**40**
Spring session		
ELEC 1003	Electrical Fundamentals	10
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ENGR 2023	Advanced Engineering Physics 2	10
ENGR 1018	Fundamentals of Mechanics	10
	Credit Points	**40**
Year 2		
Autumn session		
ELEC 2001	Circuit Theory	10
ELEC 1001	Digital Systems 1	10
ELEC 2004	Electronics	10
ELEC 2011	Signals and Systems	10
	Credit Points	**40**
Spring session		
ELEC 2009	Microprocessor Systems	10
ELEC 2010	Power and Machines	10
COMP 2008	Computer Organisation	10
Select one elective** or Minor subject		10
Students who fail to maintain a minimum GPA of 5.0 at the end of completion of 160 Credit Points, and again at the completion of 200 Credit points will be automatically transferred to the B. Engineering (Honours) (3740) program.		
	Credit Points	**40**
Year 3		
Autumn session		
ELEC 3001	Communication Systems	10
ELEC 3006	Electrical Machines 1	10
BUSM 2049	Creative and Innovative Thinkers	10
Select one elective** or Minor subjects		10
	Credit Points	**40**
Spring session		
ELEC 3009	Power Systems	10
ELEC 3003	Digital Signal Processing	10
ELEC 3005	Electrical Drives	10
From Spring 2022 ELEC 3005 is replaced with ELEC 4008 Electrical Drives		
ELEC 3004	Digital Systems 2	10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
ELEC 4002	Power Electronics	10
ENGR 4043	Advanced Engineering Thesis 1: Preliminary Investigations	20
Select one elective** or Minor subject		10
	Credit Points	**40**
Spring session		
ELEC 4009	Instrumentation and Measurement	10
ENGR 4044	Advanced Engineering Thesis 2: Detailed Investigations	20
Select one elective** or Minor subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Optional Elective

The following subject is an optional elective subject, offered to students who are engaged in a School approved project. This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.

ENGR 3022 Special Technical Project

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

BUSM 2047 Venture Makers Foundations, replaced by BUSM 2049 Creative and Innovative Thinkers

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ELEC 1003	Electrical Fundamentals	10
ENGR 2023	Advanced Engineering Physics 2	10
ENGR 1018	Fundamentals of Mechanics	10
	Credit Points	**40**
Autumn session		
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ELEC 1001	Digital Systems 1	10
ENGR 1047	Advanced Engineering Physics 1	10
ELEC 1006	Engineering Computing	10
	Credit Points	**40**
Year 2		
Spring session		
ELEC 2011	Signals and Systems	10
ELEC 2009	Microprocessor Systems	10
COMP 2008	Computer Organisation	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Autumn session		
ELEC 2001	Circuit Theory	10
ELEC 2004	Electronics	10
Select two electives** or Minor subjects		20
Students who fail to maintain a minimum GPA of 5.0 at the end of completion of 160 Credit Points, and again at the completion of 200 Credit points will be automatically transferred to the B. Engineering (Honours) (3740) program.		
	Credit Points	**40**
Year 3		
Spring session		
ELEC 3009	Power Systems	10
ELEC 3003	Digital Signal Processing	10
ELEC 2010	Power and Machines	10
ELEC 3004	Digital Systems 2	10
	Credit Points	**40**
Autumn session		
ELEC 3001	Communication Systems	10
ELEC 3006	Electrical Machines 1	10
BUSM 2049	Creative and Innovative Thinkers	10

Select one elective** or Minor subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Spring session		
ENGR 4043	Advanced Engineering Thesis 1: Preliminary Investigations	20
ELEC 4009	Instrumentation and Measurement	10
ELEC 3005	Electrical Drives	10
From Spring 2022 ELEC 3005 is replaced with ELEC 4008 Electrical Drives		
	Credit Points	**40**
Autumn session		
ENGR 4044	Advanced Engineering Thesis 2: Detailed Investigations	20
ELEC 4002	Power Electronics	10
Select one elective** or minor subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Optional Elective

The following subject is an optional elective unit offered to students who are engaged in a School approved project. This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.

ENGR 3022 Special Technical Project

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

BUSM 2047 Venture Makers Foundations, replaced by BUSM 2049 Creative and Innovative Thinkers

Bachelor of Engineering (Honours) (3740)

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed in the recommended sequences below.

*** All students undertaking the Bachelor of Engineering (Honours) are required to enrol in** MATH 1021 Mathematics for Engineers Preliminary **and undertake a readiness test at the beginning of their study.**

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

**** Electives** must be Level 2 or higher (An exception applies for students completing MATH 1021 Mathematics for Engineers Preliminary. This subject will then count as one of the elective subjects)

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
ELEC 1006	Engineering Computing	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
PROC 1008	Introduction to Materials Engineering	10
Select one of the following:		10
MATH 1019	Mathematics for Engineers 2	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Year 2		
Autumn session		
ELEC 2001	Circuit Theory	10
ELEC 2004	Electronics	10
ELEC 2011	Signals and Systems	10
ELEC 1001	Digital Systems 1	10
	Credit Points	**40**
Spring session		
ELEC 2009	Microprocessor Systems	10
ELEC 2006	Engineering Electromagnetics	10
ELEC 3011	Power and Machines	10
ENGR 3006	Control Systems	10
	Credit Points	**40**
Year 3		
Autumn session		
ELEC 3001	Communication Systems	10
ELEC 3006	Electrical Machines 1	10
ELEC 2007	Engineering Visualization	10
Select one elective** or major subject		10
	Credit Points	**40**
Spring session		
ELEC 3002	Data Communications	10
ELEC 3003	Digital Signal Processing	10
ELEC 3004	Digital Systems 2	10
Select one elective** or major subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
ELEC 4002	Power Electronics	10
ENGR 4041	Final Year Project 1 (UG Engineering)	20
Select one elective** or major subject		10
	Credit Points	**40**
Spring session		
ELEC 4009	Instrumentation and Measurement	10

ENGR 4042	Final Year Project 2 (UG Engineering)	20
Select one elective** or major subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
PROC 1008	Introduction to Materials Engineering	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Autumn session		
ENGR 1011	Engineering Physics	10
ELEC 1006	Engineering Computing	10
ELEC 1001	Digital Systems 1	10
Select one of the following:		10
MATH 1019	Mathematics for Engineers 2	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Year 2		
Spring session		
ELEC 2009	Microprocessor Systems	10
ELEC 2006	Engineering Electromagnetics	10
ELEC 3004	Digital Systems 2	10
Select one elective** or major subject		10
	Credit Points	**40**
Autumn session		
ELEC 2011	Signals and Systems	10
ELEC 2004	Electronics	10
ELEC 2001	Circuit Theory	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Year 3		
Spring session		
ELEC 3002	Data Communications	10
ELEC 3003	Digital Signal Processing	10
ELEC 3011	Power and Machines	10
ENGR 3006	Control Systems	10
	Credit Points	**40**
Autumn session		
ELEC 3001	Communication Systems	10
ELEC 3006	Electrical Machines 1	10
ELEC 2007	Engineering Visualization	10
Select one elective** or major subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Spring session		
ELEC 4009	Instrumentation and Measurement	10
ENGR 4041	Final Year Project 1 (UG Engineering)	20
Select one elective** or major subject		10
	Credit Points	**40**
Autumn session		
ELEC 4002	Power Electronics	10
ENGR 4042	Final Year Project 2 (UG Engineering)	20
Select one elective** or major subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Bachelor of Engineering (Honours)/ Bachelor of Business (3800)

Qualification for this award requires the successful completion of 440 credit points, which include the subjects listed in the recommended sequence below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1016	Mathematics for Engineers 1	10
ENGR 1011	Engineering Physics	10
BBus Core Subject 1		10
BBus Core Subject 2		10
	Credit Points	**40**
Spring session		
MATH 1019	Mathematics for Engineers 2	10
PROC 1008	Introduction to Materials Engineering	10
BBus Core Subject 3		10
BBus Core Subject 4		10
	Credit Points	**40**
Year 2		
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1024	Introduction to Engineering Practice	10
ELEC 1001	Digital Systems 1	10
BBus Major Subject 1		10
	Credit Points	**40**
Spring session		
ELEC 1003	Electrical Fundamentals	10
ENGR 1018	Fundamentals of Mechanics	10
BBus Major Subject 2		10
BBus Major Subject 3		10
	Credit Points	**40**
Year 3		
Autumn session		
ELEC 2004	Electronics	10
ELEC 2001	Circuit Theory	10
ELEC 2011	Signals and Systems	10
BBus Professional Subject 1		10
	Credit Points	**40**
Spring session		
ELEC 2009	Microprocessor Systems	10
ELEC 3011	Power and Machines	10
ELEC 3002	Data Communications	10

BBus Major Subject 4		10
	Credit Points	**40**
Year 4		
Autumn session		
ELEC 3001	Communication Systems	10
ELEC 2007	Engineering Visualization	10
BBus Professional Subject 2		10
BBus Major Subject 5		10
	Credit Points	**40**
Spring session		
ELEC 2006	Engineering Electromagnetics	10
ENGR 3006	Control Systems	10
ELEC 3003	Digital Signal Processing	10
BBus Major Subject 6		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 5		
Autumn session		
ELEC 3006	Electrical Machines 1	10
BBus Professional Subject 3		10
BBus Major Subject 7		10
BBus Major Subject 8		10
	Credit Points	**40**
Spring session		
ELEC 4009	Instrumentation and Measurement	10
ENGR 4041	Final Year Project 1 (UG Engineering)	20
BBus Professional Subject 4		10
	Credit Points	**40**
Year 6		
Autumn session		
ELEC 4002	Power Electronics	10
ELEC 3004	Digital Systems 2	10
ENGR 4042	Final Year Project 2 (UG Engineering)	20
	Credit Points	**40**
	Total Credit Points	**440**

Related Programs

Bachelor of Engineering (Honours)/Bachelor of Business (3728) (p. 312)

Bachelor of Engineering (Honours) (3740) (p. 308)

Bachelor of Engineering Advanced (Honours) (3771) (p. 316)

Bachelor of Engineering Science (3691) (p. 318)

Electrical, Testamur Major (T035)

Western Sydney University Major Code: T035

Previous Codes: KT3125.1, KT3156.1, KT3161.1, KT7001.1, ST3093.1

Available to students in other Western Sydney University programs?
No

This major includes core subjects from all branches of electrical engineering. Graduates will work in the fields of electronic components, computers, electro-magnetics, power generation and distribution systems, power and control in public utilities, telecommunications, manufacturing, and electrical systems.

Select the link for your program below for the locations of your major

Associate Degree in Engineering

Location

Campus	Mode	Advice
	Online	Miriam Krakovska (https://directory.westernsydney.edu.au/search/email/m.krakovska@westernsydney.edu

- Bachelor of Engineering (Honours)
- Bachelor of Engineering Science

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	beng@westernsydney.edu.au
Penrith Campus	Internal	beng@westernsydney.edu.au
Sydney City Campus*	Internal	Peter Lendrum (https://directory.westernsydney.edu.au/search/email/p.lendrum@city.westernsydney.ed

* Curriculum delivered through an agreement with another party

- Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria		Internal	beng@westernsydney.edu.a
Penrith Campus		Internal	beng@westernsydney.edu.a

- Diploma in Engineering/Bachelor of Engineering Studies

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	beng@westernsydney.edu.au
Penrith Campus	Internal	beng@westernsydney.edu.au

- Graduate Certificate in Engineering
- Graduate Diploma in Engineering (exit only)
- Master of Engineering

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Engineering@westernsydney.edu.

Parramatta City Campus-Macquarie Street	Internal	Engineering@westernsydney.edu.au

Recommended Sequence

Select the link for your program below to see details of the major

Associate Degree in Engineering

Major Structure

Subject	Title	Credit Points
Select three of the following:		30
ELEC 2002	Circuit Theory (WSTC AssocD)	
ELEC 1002	Digital Systems 1 (WSTC AssocD)	
ELEC 2005	Electronics (WSTC AssocD)	
MATH 1020	Mathematics for Engineers 2 (WSTC AssocD)	
ELEC 2012	Signals and Systems (WSTC AssocD)	
Please note: Offerings of alternate units are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate unit.		
Total Credit Points		**30**

Bachelor of Engineering (Honours)

Major Structure

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

Full-time start-year intake

* All students undertaking the Bachelor of Engineering (Honours) are required to enrol in MATH 1021 Mathematics for Engineers Preliminary and undertake a readiness test at the beginning of their study.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Spring session		
MATH 1019	Mathematics for Engineers 2	10
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
ELEC 2001	Circuit Theory	10
ELEC 2004	Electronics	10
ELEC 2011	Signals and Systems	10
ELEC 1001	Digital Systems 1	10
	Credit Points	**40**
Spring session		
ELEC 2009	Microprocessor Systems	10
ELEC 2006	Engineering Electromagnetics	10
ELEC 2010	Power and Machines	10
ENGR 3006	Control Systems	10
Students may transfer to 3691 Bachelor of Engineering Science at the end of Year 2 of study.		
	Credit Points	**40**
Year 3		
Autumn session		
ELEC 3001	Communication Systems	10
ELEC 3006	Electrical Machines 1	10
Major Alternate subject		10
Select one elective		10
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		
	Credit Points	**40**
Spring session		
ELEC 3009	Power Systems	10
ELEC 3003	Digital Signal Processing	10
ELEC 3005	Electrical Drives	10
Major Alternate Subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
ELEC 4002	Power Electronics	10
ENGR 4025	Final Year Project 1 (UG Engineering)	10
Major Alternate Subject		10
Select one elective		10
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		
	Credit Points	**40**
Spring session		
ELEC 3008	Instrumentation and Measurement	10
From Spring 2022 ELEC 3008 is replaced with ELEC 4009 Instrumentation and Measurement		
ENGR 4026	Final Year Project 2 (UG Engineering)	10
Major Alternate Subject		10
Select one elective		10
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		
	Credit Points	**40**
	Total Credit Points	**320**

Alternate Subjects

Alternate subjects may be used to complete one of the minors listed below.

Subject	Title	Credit Points
HLTH 2003	Biomechanics	10
ENGR 4038	Biomedical Electronics	10
ENGR 3004	Biomedical Signals and Data Analysis	10
ELEC 3002	Data Communications	10
ELEC 3004	Digital Systems 2	10
ELEC 2007	Engineering Visualization	10
BIOS 1022	Introduction to Human Biology	10
ELEC 4003	Power Quality	10
ELEC 4004	Radio and Satellite Communication	10
ELEC 4005	Smart Grids and Distributed Generation	10
ELEC 4006	Sustainable Energy Systems	10
ELEC 4007	Wireless Communications	10

Minors

Telecommunications, Minor (https://hbook.westernsydney.edu.au/majors-minors/telecommunications-minor/)

Power Engineering, Minor (https://hbook.westernsydney.edu.au/majors-minors/power-engineering-minor/)

Biomedical Engineering, Minor (p. 1724)

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2022 or earlier.

ELEC 3008 Instrumentation and Measurement, replaced by ELEC 4009 Instrumentation and Measurement

Bachelor of Engineering Science

Full-time start-year intake

Course	Title	Credit Points
Year 2		
Autumn session		
ELEC 2001	Circuit Theory	10
ELEC 2004	Electronics	10
ELEC 2011	Signals and Systems	10
ELEC 1001	Digital Systems 1	10
	Credit Points	**40**
Spring session		
ELEC 2009	Microprocessor Systems	10
ELEC 2006	Engineering Electromagnetics	10
ELEC 2010	Power and Machines	10
ENGR 3006	Control Systems	10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 3		
Autumn session		
ELEC 3001	Communication Systems	10
ELEC 3006	Electrical Machines 1	10
ENGR 3013	Engineering Science Project 1	10
Select one elective		
*Elective subjects must be level 2 or higher		
	Credit Points	**30**
Spring session		
ELEC 3009	Power Systems	10
ELEC 3003	Digital Signal Processing	10
ENGR 3014	Engineering Science Project 2	10
Select one elective		10
*Elective subjects must be level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**150**

Optional Elective

The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be taken during the third year of this major, however, permission is required to enrol in the subject.

ENGR 3022 Special Technical Project

- Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science
- Diploma in Engineering/Bachelor of Engineering Studies

Course	Title	Credit Points
Year 2		
Autumn session		
ELEC 2001	Circuit Theory	10
ELEC 2004	Electronics	10
ELEC 2011	Signals and Systems	10
ELEC 1001	Digital Systems 1	10
	Credit Points	**40**
Spring session		
ELEC 2009	Microprocessor Systems	10
ELEC 2006	Engineering Electromagnetics	10
ELEC 2010	Power and Machines	10
ENGR 3006	Control Systems	10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 3		
Autumn session		
ELEC 3001	Communication Systems	10
ELEC 3006	Electrical Machines 1	10
ENGR 3013	Engineering Science Project 1	10
MATH 1019	Mathematics for Engineers 2	10
	Credit Points	**40**
Spring session		
ELEC 3009	Power Systems	10
ELEC 3003	Digital Signal Processing	10
ENGR 3014	Engineering Science Project 2	10
Select one elective		10
*Elective subjects must be level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**160**

Optional Elective

The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be taken during the third year of this major, however, permission is required to enrol in the subject.

ENGR 3022 Special Technical Project

- Graduate Certificate in Engineering
- Graduate Diploma in Engineering (exit only)
- Master of Engineering

Postgraduate Major Structure

To complete some of the components within the subjects in this major, students may be required to travel to other Western Sydney University campuses.

Electrical Major Alternate Subjects

Specialist alternate subject offerings are subject to sufficient student demand and may not be offered annually.

Students enrolled in 3693 Master of Engineering choose seven major subjects from the list below

Students exiting with 3694 Graduate Diploma in Engineering (exit only) choose six major alternate subjects

Students enrolled in 3695 Graduate Certificate in Engineering choose four major alternate subjects

Subject	Title	Credit Points
ELEC 7001	Advanced Control Systems	10
ELEC 7003	Advanced Electrical Machines and Drives	10
ELEC 7004	Advanced Power Quality	10
ELEC 7005	Advanced Signal Processing	10
ELEC 7006	Advanced Smart Grids and Distributed Generation	10
ELEC 7008	Instrumentation and Measurement (PG)	10
ELEC 7009	Personal Communication Systems	10
ELEC 7010	Power System Planning and Economics	10

Related Programs

Associate Degree in Engineering (7022) (p. 69)

Bachelor of Engineering (Honours) (3740) (p. 308)

Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science (6046) (p. 638)

Diploma in Engineering/Bachelor of Engineering Studies (6033) (p. 723)

Graduate Certificate in Engineering (3695) (p. 816)

Graduate Diploma in Engineering (exit only) (3694) (p. 890)

Master of Engineering (3693) (p. 1036)

Engineering, Testamur Major (T012)

Western Sydney University Major Code: T012

Previous Code: ST3060.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Parramatta City Campus - Macquarie Street	Internal	Xiaohua (Sean) Jin (https://directory.westernsydney.edu.au/search/email/xiaohua.jin@westernsydney.edu.a

Major Structure 2021-2024

Students must complete three 10 credit point Management alternate subjects and three 10 credit point Engineering alternate subjects.

Subject	Title	Credit Points
Management subjects - offered in Quarter 2 and Quarter 4 sessons		
Select three of the following:		30
BUSM 7018	Contemporary People Management	
ACCT 7015	Financial Reports for Decision Making	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
BUSM 7065	Managing in the Global Context	
BUSM 7086	Strategic Business Management	
BUSM 7092	Supply Chain Management	
Engineering subjects - offered in Autumn and Spring sessions		
Select three of the following:		30
CIVL 7001	Advanced Applied Mechanics	
CIVL 7002	Advanced Composite Structures	
MECH 7001	Advanced Computational Fluid Dynamics	
MECH 7002	Advanced Computer Aided Engineering	
ELEC 7001	Advanced Control Systems	
ELEC 7002	Advanced Data Networks	
MECH 7003	Advanced Dynamic Systems	
ELEC 7003	Advanced Electrical Machines and Drives	
CIVL 7003	Advanced Geotechnical Engineering	
CIVL 7004	Advanced Highway Infrastructure	
EART 7001	Advanced Hydrogeology	
MECH 7004	Advanced Mobile Robotics	
CIVL 7005	Advanced Numerical Methods in Engineering	
ELEC 7004	Advanced Power Quality	
MECH 7005	Advanced Robotics	
ELEC 7005	Advanced Signal Processing	
ELEC 7006	Advanced Smart Grids and Distributed Generation	
EART 7002	Advanced Statistical Hydrology	
CIVL 7006	Advanced Structural Analysis	
MECH 7006	Advanced Thermal and Fluid Engineering	
CIVL 7007	Advanced Timber Structures	
CIVL 7008	Advanced Waste Management	
CIVL 7009	Advanced Water Engineering	
CIVL 7013	Deep Foundations	
ELEC 7008	Instrumentation and Measurement (PG)	
MECH 7007	Mechanical System Design	
MECH 7008	Mechatronic System Design	
ELEC 7009	Personal Communication Systems	
ELEC 7010	Power System Planning and Economics	
ENGR 7020	Sustainability and Risk Engineering (PG)	
CIVL 7017	Wastewater Treatment and Recycling	
CIVL 7015	Water Resources Systems Analysis	

CIVL 7018	Water Treatment and Distribution	
Total Credit Points		**60**

Replaced Subject

The subject listed below counts towards completion of this major for students who passed this subject in 2019 or earlier.

CIVL 7010 - Advanced Water and Wastewater Treatment

Major Structure 2025

Alternate subjects

Students in the **Master of Project Management** should complete the required number of credit points from the following subject list, as noted in their Pathway structure.

Students in the **Graduate Diploma in Project Management** should complete 50 credit points from the following list (40cps to complete the major plus an extra 10cps selected from the pool to complete the program).

Subject	Title	Credit Points
CIVL 7001	Advanced Applied Mechanics	10
CIVL 7002	Advanced Composite Structures	10
MECH 7001	Advanced Computational Fluid Dynamics	10
MECH 7002	Advanced Computer Aided Engineering	10
ELEC 7001	Advanced Control Systems	10
ELEC 7002	Advanced Data Networks	10
MECH 7003	Advanced Dynamic Systems	10
ELEC 7003	Advanced Electrical Machines and Drives	10
CIVL 7003	Advanced Geotechnical Engineering	10
CIVL 7004	Advanced Highway Infrastructure	10
EART 7001	Advanced Hydrogeology	10
MECH 7004	Advanced Mobile Robotics	10
CIVL 7005	Advanced Numerical Methods in Engineering	10
ELEC 7004	Advanced Power Quality	10
MECH 7005	Advanced Robotics	10
ELEC 7005	Advanced Signal Processing	10
ELEC 7006	Advanced Smart Grids and Distributed Generation	10
EART 7002	Advanced Statistical Hydrology	10
CIVL 7006	Advanced Structural Analysis	10
MECH 7006	Advanced Thermal and Fluid Engineering	10
CIVL 7007	Advanced Timber Structures	10
CIVL 7008	Advanced Waste Management	10
CIVL 7009	Advanced Water Engineering	10
CIVL 7013	Deep Foundations	10
ELEC 7008	Instrumentation and Measurement (PG)	10
MECH 7007	Mechanical System Design	10
MECH 7008	Mechatronic System Design	10
ELEC 7009	Personal Communication Systems	10
ELEC 7010	Power System Planning and Economics	10
ENGR 7020	Sustainability and Risk Engineering (PG)	10
CIVL 7017	Wastewater Treatment and Recycling	10
CIVL 7015	Water Resources Systems Analysis	10
CIVL 7018	Water Treatment and Distribution	10

Related Programs

Graduate Diploma in Project Management (3786) (p. 928)

Master of Project Management (3752) (p. 1139)

English Teaching Specialisation (Birth - 5/Birth -12), Minor (0158)

Western Sydney University Minor Code: 0158

Previous Code: SM1129.1

Available to students in other Western Sydney University programs?
No

Students enrolled in the 1708 Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) or 6017 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) will study two subjects in Year 3 from either the Mathematics or English Specialisation teaching minor in order to complete four specialisation units and meet the BA component of the NESA teaching specialisation. Together with completion of subjects in the Master of Teaching (Birth-5/Birth-12) students can achieve the qualification required to teach in Early Childhood settings and Primary schools.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	Denise Fraser (enquirieseducation@westernsyd
Parramatta Campus - Victoria Road	Internal	Denise Fraser (enquirieseducation@westernsyd
Penrith Campus	Internal	Denise Fraser (enquirieseducation@westernsyd

Minor Structure

Students will be eligible for this minor after successfully completion of 40 credit points from the subjects listed below.

Subject	Title	Credit Points
Students must complete the following subjects:		
LANG 1029	Foundations of Academic English	10
LANG 1030	Thinking Critically About Texts and Society	10

And 20 credit points from the subjects contained in one of the following English majors:

English (p. 1434)

Creative Writing

Linguistics

International English

Students may also take the following unit towards the 20 credit point requirement above:

INFO 2009 Multiliteracies (https://hbook.westernsydney.edu.au/subject-details/info2009/#relatedstructurestext)

Equivalent Subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in 2019 or earlier.

HUMN 1002 - Analytical Reading and Writing, replaced by LANG 1029 Foundations of Academic English

LANG 1026 - Texts and Traditions, replaced by LANG 1030 Thinking Critically About Texts and Society

The subject listed below counts towards completion of this minor for students who passed this subject in 2021 or earlier.

COMM 2050 - Multiliteracies, replaced by INFO 2009 Multiliteracies (https://hbook.westernsydney.edu.au/subject-details/info2009/#relatedstructurestext)

Related Programs

Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (1708) (p. 113)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (6017) (p. 657)

English, Major (0009)

Western Sydney University Major Code: 0009

Previous Code: M1053.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The English major invites students to explore contemporary approaches to language, literary study and writing, including literary criticism and theory, linguistic analysis, genre and textual study, and creative writing. The English major focuses on the imaginative workings of language, and students can study a wide selection of modern and classic literature, as well as the relationships between written texts and other media such as film and information technology. Students also have the opportunity to produce their own creative writing and to edit and publish their work. Career prospects include publishing, editing, teaching, writing and advertising.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au
Penrith Campus	Internal	enquiriesHCA@uws.edu.au

Major Structure

Students must successfully complete 80 credit points as follows.

Please note all Bachelor of Arts students including Pathways to Teaching, Dean's Scholars and double degrees must complete the structure under the heading Bachelor of Arts.

Please note all Bachelor of Creative Industries students including double degrees must complete the structure under the heading Bachelor of Creative Industries.

This specialisation is available to students in other Western Sydney University programs. If the specialisation is available on your campus, the program structure allows space for enrolment in the specialisation and pre-requisite requirements can be met, please follow the structure under the heading Bachelor of Arts. Consult your Program Advisor for further advice.

Note: Not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Bachelor of Arts Students

Arts students must complete the four compulsory subjects below and must complete four subjects from the Level 2 / Level 3 subject pool with a minimum of two subjects at Level 3. See below.

Subject	Title	Credit Points
Compulsory Subjects		
COMM 1004	Approaches to Text	10
LANG 1015	Introduction to Literary Studies	10
LANG 2035	Methods of Reading	10
LANG 3094	The Value of Literature	10
Pool Subjects		
Select four subjects at Level 2 / Level 3, with a minimum of two subjects at Level 3		40
Total Credit Points		**80**

Bachelor of Creative Industries Students

Creative Industries students must complete their Introduction to Major subject as part of the core requirements of the program, prior to enrolling in this major.

Subject	Title	Credit Points
LANG 1015	Introduction to Literary Studies	10

Creative Industry students must complete the three compulsory subjects below and must complete five subjects from the Level 2 / Level 3 subject pool with a minimum of two subjects at Level 3. See below.

Subject	Title	Credit Points
Compulsory Subjects		
COMM 1004	Approaches to Text	10
LANG 2035	Methods of Reading	10
LANG 3094	The Value of Literature	10
Pool Subjects		
Select five subjects from the Level 2 / Level 3 subject pool with a minimum of two subjects at Level 3		50
Total Credit Points		**80**

Pool Subjects

Bachelor of Arts students must complete four subjects from the list below, with a minimum of 2 subjects at Level 3.
Bachelor of Creative Industries students must complete five subjects from the list below, with a minimum of 2 subjects at Level 3.

Note: Not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Subject	Title	Credit Points
Level 2 Subject Pool		
LANG 2015	Cultural History of Books and Reading	10
COMM 2016	Experimental Writing and Electronic Publication	10
COMM 2020	Introduction to Film Studies	10
LANG 2033	Literature and Decolonisation	10
LANG 2057	Literature and Environment	10

LANG 2050	Medieval and Early Modern Literature	10
LANG 2036	Modern Australian Poetry and Poetics	10
LANG 2058	Race in Literature	10
HUMN 2044	Representing Everyday Life in Literary and Visual Cultures	10
LANG 2039	Sexual/Textual Politics in Victorian Women's Writing	10
LANG 2044	The Gothic	10
LANG 2048	Working Grammar	10
LANG 2051	Writing and Reading Sci-Fi and Fantasy	10
COMM 2043	Writing Fiction	10
Level 3 Subject Pool		
LANG 3001	19th Century American Literature	10
LANG 3002	20th Century American Literature	10
COMM 3005	Australian Textual Studies	10
LANG 3019	Children's and Young Adult Fiction	10
LANG 3018	Children's Literature: Image and Text	10
COMM 3006	Cinema and Experience	10
LANG 3100	Comedy and Tragedy: Dramas of Death and Rebirth	10
LANG 3069	Contemporary Irish Writing	10
LANG 3027	Creative Non-Fiction	10
COMM 3013	Creative Writing Project	10
LANG 3028	Crime Fiction	10
LANG 3029	Culture, Discourse and Meaning	10
LANG 3033	Film and Drama	10
LANG 3050	Introduction to Stylistics	10
LANG 3059	Law, Literature and Culture	10
LANG 3061	Literary Animals	10
LANG 3062	Literature and Philosophy	10
CART 3001	Modernism	10
COMM 3024	Modernity and Cinema	10
LANG 3066	Postcolonial Literatures: Partition, Dependence and Exile	10
CULT 3020	Representing Crime	10
LANG 3072	Short Fiction in the Americas	10
LANG 3086	The Novel	10
LANG 3087	Women's Writing	10
LANG 3089	World Literature in Translation	10
LANG 3091	Writing and Society	10
COMM 3041	Writing For Performance	10
COMM 3042	Writing Poetry	10

Equivalent Subjects

The subjects listed below count towards completion of this Major for students who passed these subjects in 2023 or earlier.

LANG 3068 - Race in Literature, replaced by LANG 2058 Race in Literature

The subjects listed below count towards completion of this Major for students who passed these subjects in 2019 or earlier.

BEHV 3013 - Humanities Internship, no longer offered as part of this major
PERF 2024 - The Musical, no longer offered
LANG 3092 - The Space of Literature, no longer offered
LANG 3088 - Women, Travel and Empire, no longer offered

The subjects listed below count towards completion of this Major for students who passed these subjects in 2016 or earlier.

LANG 3008 - Applied Critical Methods, no longer offered
LANG 3017 - Children's Literature, replaced by LANG 3019 Children's and Young Adult Fiction
COMM 2045 - Critical Discourse Analysis, replaced by LANG 3029 Culture, Discourse and Meaning
LANG 3032 - English Literature After 1830, replaced by LANG 3094 The Value of Literature
LANG 2018 - History of the English Language, replaced by LANG 3034 Historical Linguistics
LANG 3063 - Literature, History and Culture, no longer offered
LANG 3064 - Literatures of Decolonisation, no longer offered
CULT 3022 - Queering Text, no longer offered
COMM 3032 - Social Semiotics, no longer offered
LANG 2042 - Studies in Postcolonial Literature, replaced by LANG 3066 Postcolonial Literatures: Partition, Dependence and Exile
COMM 2038 - Special Topics in English, Text and Writing, no longer offered
LANG 3085 - Text and Discourse in English, replaced by LANG 3030 Discourse Analysis
LANG 1028 - The Sound of Language, no longer offered as part of this major
COMM 3043 - Writing Portfolio, no longer offered

Note: The Level 3 subject BEHV 3013 Humanities Internship cannot count towards completion of the English Teaching Specialisation (Birth-5/Birth-12) or the Education Studies Major - Primary English Teaching Specialisation for students enrolled in programs 1708 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12), 1651 Bachelor of Arts (Pathway to Teaching Primary), 1822 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars, 6017 Diploma in Arts/ Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12), 6019 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) as this would not satisfy the professional accreditation requirements for NESA.

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (1708) (p. 113)
Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) (1929) (p. 117)
Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (1822) (p. 123)
Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)
Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (1823) (p. 128)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Laws (2537) (p. 145)
Bachelor of Arts/Bachelor of Laws (Honours) (2830) (p. 149)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Communication/Bachelor of Creative Industries (1840) (p. 200)
Bachelor of Creative Industries (1838) (p. 242)
Bachelor of Design/Bachelor of Creative Industries (1839) (p. 287)
Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)
Bachelor of International Studies (1658) (p. 432)
Bachelor of Music/Bachelor of Creative Industries (1841) (p. 508)

Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (6019) (p. 663)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (6021) (p. 666)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/ Birth-12) (6017) (p. 657)
Diploma in Communication/Bachelor of Creative Industries (6009) (p. 692)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) (6048) (p. 660)

English, Minor (0009)

Western Sydney University Minor Code: 0009

Previous Code: SM1071.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The English minor invites students to explore contemporary approaches to language, literary study and writing, including literary criticism and theory, linguistic analysis, genre and textual study, and creative writing. The English minor focuses on the imaginative workings of language, and students can study a wide selection of modern and classic literature, as well as the relationships between written texts and other media such as film and information technology. Students also have the opportunity to produce their own creative writing and to edit and publish their work. Career prospects include publishing, editing, teaching, writing and advertising.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au
Penrith Campus	Internal	enquiriesHCA@uws.edu.au

Minor Structure

Students must successfully complete 40 credit points as follows.

Please note all Bachelor of Arts students including Pathways to Teaching, Dean's Scholars and double degrees must complete the structure under the heading Bachelor of Arts.

Please note all Bachelor of Creative Industries students including double degrees must complete the structure under the heading Bachelor of Creative Industries.

This minor is available to students in other Western Sydney University programs. If the minor is available on your campus, the program structure allows space for enrolment in the minor and pre-requisite requirements can be met, please follow the structure under the heading Bachelor of Arts. Consult your Program Advisor for further advice.

Note: Not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Bachelor of Arts Students

Subject	Title	Credit Points
Select at least two of the following:		20
COMM 1004	Approaches to Text	
LANG 1015	Introduction to Literary Studies	
LANG 2035	Methods of Reading	
LANG 3094	The Value of Literature	
Total Credit Points		**20**

Additional subjects to complete the minor can be chosen from the above four subjects or from the pool subjects listed below.

Bachelor of Creative Industries Students

Creative Industries students will have already completed LANG 1015 Introduction to Literary Studies as their Introduction to Major subject as part of the core requirements of the program and must choose at least two from the following three subjects:

Subject	Title	Credit Points
Select at least two of the following:		20
COMM 1004	Approaches to Text	
LANG 2035	Methods of Reading	
LANG 3094	The Value of Literature	
Total Credit Points		**20**

Additional subjects to complete the minor can be chosen from the above three subjects or from the pool subjects listed below.

Pool Subjects

Note: Not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Level 2 Subject Pool

Subject	Title	Credit Points
LANG 2015	Cultural History of Books and Reading	10
COMM 2016	Experimental Writing and Electronic Publication	10
COMM 2020	Introduction to Film Studies	10
LANG 2033	Literature and Decolonisation	10
LANG 2057	Literature and Environment	10
LANG 2050	Medieval and Early Modern Literature	10
LANG 2036	Modern Australian Poetry and Poetics	10
LANG 2058	Race in Literature	10
HUMN 2044	Representing Everyday Life in Literary and Visual Cultures	10
LANG 2039	Sexual/Textual Politics in Victorian Women's Writing	10
LANG 2044	The Gothic	10
LANG 2048	Working Grammar	10
LANG 2051	Writing and Reading Sci-Fi and Fantasy	10
COMM 2043	Writing Fiction	10

Level 3 Subject Pool

Subject	Title	Credit Points
LANG 3001	19th Century American Literature	10
LANG 3002	20th Century American Literature	10
COMM 3005	Australian Textual Studies	10
LANG 3019	Children's and Young Adult Fiction	10

LANG 3018	Children's Literature: Image and Text	10
COMM 3006	Cinema and Experience	10
LANG 3100	Comedy and Tragedy: Dramas of Death and Rebirth	10
LANG 3069	Contemporary Irish Writing	10
LANG 3027	Creative Non-Fiction	10
COMM 3013	Creative Writing Project	10
LANG 3028	Crime Fiction	10
LANG 3029	Culture, Discourse and Meaning	10
LANG 3033	Film and Drama	10
LANG 3050	Introduction to Stylistics	10
LANG 3059	Law, Literature and Culture	10
LANG 3061	Literary Animals	10
LANG 3062	Literature and Philosophy	10
CART 3001	Modernism	10
COMM 3024	Modernity and Cinema	10
LANG 3066	Postcolonial Literatures: Partition, Dependence and Exile	10
CULT 3020	Representing Crime	10
LANG 3072	Short Fiction in the Americas	10
LANG 3086	The Novel	10
LANG 3087	Women's Writing	10
LANG 3089	World Literature in Translation	10
LANG 3091	Writing and Society	10
COMM 3041	Writing For Performance	10
COMM 3042	Writing Poetry	10

Equivalent minor subjects

The subjects listed below count towards completion of this Minor for students who passed these subjects in 2023 or earlier.

LANG 3068 - Race in Literature, replaced by LANG 2058 Race in Literature

The subjects listed below count towards completion of this minor for students who passed these subjects in 2019 or earlier.

BEHV 3013 - Humanities Internship, no longer offered as part of this minor
PERF 2024 - The Musical, no longer offered
LANG 3092 - The Space of Literature, no longer offered
LANG 3088 - Women, Travel and Empire, no longer offered

The subjects listed below count towards completion of this minor for students who passed these subjects in 2016 or earlier.

LANG 3008 - Applied Critical Methods, no longer offered
LANG 3032 - English Literature After 1830, replaced by LANG 3094 The Value of Literature
LANG 3064 - Literatures of Decolonisation, no longer offered
LANG 2042 - Studies in Postcolonial Literature, no longer offered
CULT 3022 - Queering Text, no longer offered
LANG 3085 - Text and Discourse in English, replaced by LANG 3030 Discourse Analysis
COMM 3043 - Writing Portfolio, no longer offered

Note: The Level 3 subject BEHV 3013 Humanities Internship cannot count towards completion of SM1129 English Teaching Specialisation (Birth-5/Birth-12) or M1126 Education Studies Major - Primary English Teaching Specialisation for students enrolled in programs 1708 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12), 1651 Bachelor of Arts (Pathway to Teaching Primary), 1822 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars, 6017 Diploma in Arts/ Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12), 6019 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) as this would not satisfy the professional accreditation requirements for NESA.

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)
Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (1823) (p. 128)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Creative Industries (1838) (p. 242)
Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (6021) (p. 666)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)
Diploma in Communication/Bachelor of Creative Industries (6009) (p. 692)

Enterprise Innovation, Major (0078)

Western Sydney University Major Code: 0078

Previous Code:M2511.1

Available to students in other Western Sydney University programs?
No

The Enterprise Innovation major equips you with the expert skills to create a career as a management specialist. You will be prepared to succeed in a range of roles in contemporary private, public, and not-for-profit organisations in Australia and abroad. In this major you will develop strategic management knowledge to enable effective organisational decision making. The subjects in this major focus on organisational learning and development and behaviour, operations management, leadership and entrepreneurship, change and innovation, and policy. You can look forward to a range of careers in the broad and complex field of management.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydne

Major Structure

Students must successfully complete 80 credit points including all of the core subjects listed below.

The subjects in this major are offered at the Parramatta City campus and the core subjects in the Bachelor of Creative Industries programs are offered at the Parramatta South, and Penrith campuses. Students will be required to travel between campuses in order to complete this major.

Note: Creative Industries students undertaking this major must complete core subject BUSM 1008 Enterprise Leadership, followed by

Introductory major pool subject BUSM 1026 Organisational Behaviour, prior to commencing the below subject set.

Subject	Title	Credit Points
BUSM 2004	Business, Society and Policy	10
BUSM 3005	Creating Change and Innovation	10
BUSM 3006	Design Thinking for Creativity	10
BUSM 3027	Innovation and Professional Practice	10
BUSM 3028	Innovation, Enterprise and Society	10
BUSM 3036	Leadership and Entrepreneurship	10
BUSM 2030	Managing and Developing Careers	10
BUSM 2031	Managing in the Global Environment	10
Total Credit Points		**80**

Related Programs

Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Communication/Bachelor of Creative Industries (1840) (p. 200)
Bachelor of Creative Industries (1838) (p. 242)
Bachelor of Design/Bachelor of Creative Industries (1839) (p. 287)
Bachelor of Music/Bachelor of Creative Industries (1841) (p. 508)
Diploma in Communication/Bachelor of Creative Industries (6009) (p. 692)

Enterprise Systems and Architectures, Testamur Major (T151)

Western Sydney University Major Code: T151

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This major is for highly motivated students who wish to enhance their experience and further their career opportunities through work-integrated learning. Most subjects in the major offer placements with industry partners, including a six-month internship. The internships are offered by our industry partners, such as DXC, which is the main supplier of the technology for the Aerotropolis infrastructure. There is a limited number of internships available each year; hence students will need to perform at an advanced level to secure one of these. Undertaking the internship will strongly increase the landing of a permanent position with target industry partners upon graduation. The major covers theories and technologies used for the development of large-scale infrastructure projects and the systems and integration that go along with projects of this size. Students will better understand the development and management processes related to each phase of the project and development life cycle. In addition, they will identify, analyse, and formulate solutions to real-world problems that occur in large-scale infrastructure projects. In devising these solutions students will consider principles associated with user interface design, professional and ethical issues, in particular, those relating to security and privacy of customer data and customer behaviour. Students who fail to secure an internship will be transferred to the Software Development major to be able to complete their ICT studies.

Campus	Attendance	Mode	Advice
Campbelltown	FT and PT	Internal	Program Advice (https://hbook.westernsydney.edu.a majors-minors/enterprise-systems-architectures-ug-testamur-major/ CDMS@westernsydney.edu.
Parramatta - Victoria Road	FT and PT	Internal	Program Advice (https://hbook.westernsydney.edu.a majors-minors/enterprise-systems-architectures-ug-testamur-major/ CDMS@westernsydney.edu.
Penrith	FT and PT	Internal	Program Advice (https://hbook.westernsydney.edu.a majors-minors/enterprise-systems-architectures-ug-testamur-major/ CDMS@westernsydney.edu.

Structure

Students must complete 80 credit points as follows

Subject	Title	Credit Points
MATH 1006	Discrete Mathematics	10
COMP 2029	DevOps	10
COMP 3036	Full Stack Development	10
COMP 3012	Introduction to Cloud Computing	10
INFO 5001	Workflow Management for Business Solutions	10
COMP 3038	Professional ICT Internship	30
Total Credit Points		**80**

Related Programs

Bachelor of Information and Communications Technology (3639) (p. 361)
Bachelor of Information and Communications Technology (Advanced) (3684) (p. 369)

Entertainment Computing, Major (0145)

Western Sydney University Major Code: 0145

Previous Code: M3068.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This major will deal with a comprehensive focus on the technical and theoretical knowledge of design, development and deployment of software applications in the field of Entertainment Computing.

Location

Campus	Mode	Advice
Penrith Campus	Internal	CDMS@westernsydney.edu.au

Major Structure

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
COMP 3006	Computer Graphics	10
COMP 2004	Computer Networking	10
INFS 2001	Database Design and Development	10
COMP 2011	Games Technology	10
COMP 1005	Programming Fundamentals	10
INFO 3008	Professional Development	10
From Spring 2024 INFO 3008 replaced by INFO 3019		
INFO 3019	Project Management	10
INFS 1006	Systems Analysis and Design	10
COMP 3024	Video Games Development	10
Total Credit Points		**90**

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3008 Professional Development

Related Programs

B Computing

Bachelor of Information and Communications Technology (3639) (p. 361)

Bachelor of Information and Communications Technology (Advanced) (3684) (p. 369)

Bachelor of Information Systems (3687) (p. 399)

Bachelor of Information Systems Advanced (3688) (p. 406)

Diploma/Bachelor of Information and Communications Technology (6039) (p. 790)

Diploma in Information and Communications Technology / Bachelor of Information Systems (6040) (p. 744)

Entertainment Computing, Minor (0145)

Western Sydney University Minor Code: 0145

Previous Code: SM3052.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This minor will deal with a broad focus on the technical and theoretical knowledge of design and development of software applications in the field of Entertainment Computing.

Location

Campus	Mode	Advice
Penrith Campus	Internal	CDMS@westernsydney.edu.au

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
COMP 3006	Computer Graphics	10
COMP 2011	Games Technology	10
COMP 1005	Programming Fundamentals	10
COMP 3024	Video Games Development	10
Total Credit Points		**40**

Related Programs

Bachelor of Information and Communications Technology (3639) (p. 361)

Bachelor of Information and Communications Technology (Advanced) (3684) (p. 369)

Bachelor of Information Systems (3687) (p. 399)

Bachelor of Information Systems Advanced (3688) (p. 406)

Diploma/Bachelor of Information and Communications Technology (6039) (p. 790)

Diploma in Information and Communications Technology / Bachelor of Information Systems (6040) (p. 744)

Environment and Sustainability, Major (0169)

Western Sydney University Major Code: 0169

Previous Code: M4009.1

Available to students in other Western Sydney University programs? No

The need to achieve sustainability for human societies is a goal recognised globally. Getting this to happen in practice is the challenge facing all sectors of our society; business, government, academia, and private citizens. This major covers the essentials of sustainability as an academic discipline, giving students knowledge and skills in the scientific, social, legislative and planning frameworks so that evidence-based sustainability can be implemented across our society.

Location

Campus	Mode	Advice
Hawkesbury Campus	Internal	Assoc Prof Charles Morris (https://directory.westernsydney.edu.au/search/email/s.holmes@westernsydney.edu.au)

Major Structure

Students must complete 8 subjects as follows.

Level 1

Subject	Title	Credit Points
Select two of the following:		20
BIOS 1027	Management of Aquatic Environments	10

BIOS 1030	Resource Sustainability	10
ENVL 1001	Understanding Landscape	10
Total Credit Points		**50**

Level 2

Subject	Title	Credit Points
ENVL 2002	Environmental Regulation and Policy	10
ENVL 2006	Environmental Planning and Climate Change	10
HUMN 1058	Indigenous Landscapes	10
Total Credit Points		**30**

Level 3

Subject	Title	Credit Points
ENVL 3003	Environmental Risk Management	10
ENVL 3007	Urban Environment	10
AGRI 3007	Water in the Landscape	10
Total Credit Points		**30**

Equivalent Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2020 or earlier.

BIOS 1020 Indigenous Landscapes, replaced by HUMN 1058 Indigenous Landscapes

PUBH 2007 Environmental Planning and Climate Change, replaced by ENVL 2006 Environmental Planning and Climate Change

Related Programs

Bachelor of Business (2786) (p. 158)
Diploma in Business/Bachelor of Business (6037) (p. 680)

Environmental Health, Minor (0208)

Western Sydney University Minor Code: 0208

Previous Code: SM3113.1

Available to students in other Western Sydney University Programs: Yes, however the following restrictions apply.

The Environmental Health minor offers focused knowledge and skills associated with understanding environmental factors that influence and contribute to health. Students will focus on and further develop in areas associated with food safety, toxicology, water and air quality, disease prevention and disaster and emergency management. The minor is suitable as a complementary area of study for students in a broad range of courses across the university, and is recommended for health science students in public health, health promotion and health services management. Students should note that travel to other campuses may be required.

Location

Campus	Mode	Advice
Hawkesbury Campus	Internal	science@westernsydney.edu.au

Minor Structure

Students must complete four subjects as follows

Subject	Title	Credit Points
Select four of the following:		40
NATS 3020	Food Safety	
NATS 2031	Toxicology	
PUBH 3007	Disease Prevention and Control	
BIOS 1027	Management of Aquatic Environments	
PUBH 3021	Air Pollution & Control	
PUBH 3005	Disaster and Emergency Management	
Total Credit Points		**40**

Related Programs

Diploma in Science/Bachelor of Medical Science (6042) (p. 757)
Diploma in Science/Bachelor of Science (6043) (p. 760)

Environmental Health, Testamur Major (T076)

Western Sydney University Major Code: T076

Previous Code: MT3031.1

Available to students in other Western Sydney University programs? No

The air we breathe, the water we drink, the food we eat, and the places we live, work and play all have major impacts on our health and well-being. The testamur major Environmental Health in a Bachelor of Science, will equip you to explore the diverse range of natural and built-environment challenges that confront us, from the mitigation of human health impacts of global climate change through to the more localised issues of air and water quality, waste management, food security, environmental noise and healthy communities. The major areas of study addressed within the major include air pollution; community studies; emergency management; environmental regulation and policy; environmental monitoring; environmental planning; environmental protection; epidemiology; food safety; noise, occupational environment; risk assessment; sustainable environmental management; toxicology; urban development and water pollution.

Location

Campus	Mode	Advice
Hawkesbury Campus	Internal	Dr Narsimha Reddy (https://directory.westernsydney.edu.au/search/email/n.reddy@westernsydney.edu.au)

Accreditation

T076 (Environmental Health) within the Bachelor of Science and the Bachelor of Advanced Science, has Conditional Provisional Accreditation with Environmental Health Australia

Recommended Sequence 2023

Select the link for your program below to see details of the major

Please note that some subjects require attendance at workshops during mid-semester break.

Bachelor of Science full-time start-year intake

Qualification for the award of Bachelor of Science with a major in Environmental Health requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
BIOS 1027	Management of Aquatic Environments	10
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
ENVL 1006	Environmental Health Issues and Solutions	10
Choose one of		10
MATH 1026	Quantitative Thinking	
MATH 1003	Biometry	
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
PUBH 2010	Epidemiology	10
BIOS 2022	Microbiology 1	10
BIOS 1035	Anatomy and Physiology in Health	10
Choose one elective		10
	Credit Points	**40**
Spring session		
NATS 3045	Work Internship for Science Professionals	10
NATS 2031	Toxicology	10
EART 3007	Land Degradation and Contamination	10
ENVL 3010	Environmental Planning, Policy & Regulation	10
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
PUBH 3021	Air Pollution & Control	10
PUBH 3017	Occupational Health and Safety	10
Choose one elective		10
	Credit Points	**40**
Spring session		
NATS 3020	Food Safety	10
PUBH 3005	Disaster and Emergency Management	10
PUBH 3007	Disease Prevention and Control	10
Choose one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Science part-time start-year intake

Qualification for the award of Bachelor of Science with a major in Environmental Health requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
BIOS 1001	Biodiversity	10
NATS 1019	Scientific Literacy	10
	Credit Points	**20**
Spring session		
MATH 1026	Quantitative Thinking	10
ENVL 1006	Environmental Health Issues and Solutions	10
	Credit Points	**20**
Year 2		
Autumn session		
BIOS 1027	Management of Aquatic Environments	10
CHEM 1008	Introductory Chemistry	10
	Credit Points	**20**
Spring session		
BIOS 1012	Cell Biology	10
Choose one elective		10
	Credit Points	**20**
Year 3		
Autumn session		
BIOS 1035	Anatomy and Physiology in Health	10
BIOS 2022	Microbiology 1	10
	Credit Points	**20**
Spring session		
ENVL 3010	Environmental Planning, Policy & Regulation	10
NATS 2031	Toxicology	10
	Credit Points	**20**
Year 4		
Autumn session		
PUBH 2010	Epidemiology	10
Choose one elective		10
	Credit Points	**20**
Spring session		
EART 3007	Land Degradation and Contamination	10
NATS 3045	Work Internship for Science Professionals	10
	Credit Points	**20**
Year 5		
Autumn session		
PUBH 3021	Air Pollution & Control	10
PUBH 3017	Occupational Health and Safety	10
	Credit Points	**20**
Spring session		
PUBH 3005	Disaster and Emergency Management	10
NATS 3020	Food Safety	10
	Credit Points	**20**
Year 6		
Autumn session		
NATS 3015	Field Project 1	10
Choose one elective		10
	Credit Points	**20**
Spring session		
PUBH 3007	Disease Prevention and Control	10

Choose one elective		10
	Credit Points	**20**
	Total Credit Points	**240**

Bachelor of Advanced Science full-time start-year intake

Qualification for the award of Bachelor of Advanced Science with a major in Environmental Health requires the successful completion of 240 credit points as per the recommended sequence below:

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
BIOS 1027	Management of Aquatic Environments	10
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
NATS 2001	Advanced Science Project A	10
ENVL 1006	Environmental Health Issues and Solutions	10
Choose one of		10
MATH 1026	Quantitative Thinking	
MATH 1003	Biometry	
	Credit Points	**40**
Year 2		
Autumn session		
PUBH 2010	Epidemiology	10
BIOS 2022	Microbiology 1	10
BIOS 1035	Anatomy and Physiology in Health	10
NATS 2002	Advanced Science Project B	10
	Credit Points	**40**
Spring session		
NATS 3045	Work Internship for Science Professionals	10
NATS 2031	Toxicology	10
EART 3007	Land Degradation and Contamination	10
ENVL 3010	Environmental Planning, Policy & Regulation	10
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
PUBH 3021	Air Pollution & Control	10
PUBH 3017	Occupational Health and Safety	10
NATS 3004	Advanced Science Project C	10
	Credit Points	**40**
Spring session		
NATS 3020	Food Safety	10
PUBH 3005	Disaster and Emergency Management	10
PUBH 3007	Disease Prevention and Control	10
NATS 3004	Advanced Science Project C	10
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Advanced Science part-time start-year intake

Qualification for the award of Bachelor of Advanced Science with a major in Environmental Health requires the successful completion of 240 credit points as per the recommended sequence below

Course	Title	Credit Points
Year 1		
Autumn session		
BIOS 1001	Biodiversity	10
NATS 1019	Scientific Literacy	10
	Credit Points	**20**
Spring session		
MATH 1026	Quantitative Thinking	10
ENVL 1006	Environmental Health Issues and Solutions	10
	Credit Points	**20**
Year 2		
Autumn session		
BIOS 1027	Management of Aquatic Environments	10
CHEM 1008	Introductory Chemistry	10
	Credit Points	**20**
Spring session		
BIOS 1012	Cell Biology	10
NATS 2001	Advanced Science Project A	10
	Credit Points	**20**
Year 3		
Autumn session		
BIOS 1035	Anatomy and Physiology in Health	10
BIOS 2022	Microbiology 1	10
	Credit Points	**20**
Spring session		
ENVL 3010	Environmental Planning, Policy & Regulation	10
NATS 2031	Toxicology	10
	Credit Points	**20**
Year 4		
Autumn session		
PUBH 2010	Epidemiology	10
NATS 2002	Advanced Science Project B	10
	Credit Points	**20**
Spring session		
EART 3007	Land Degradation and Contamination	10
NATS 3045	Work Internship for Science Professionals	10
	Credit Points	**20**
Year 5		
Autumn session		
PUBH 3021	Air Pollution & Control	10
PUBH 3017	Occupational Health and Safety	10
	Credit Points	**20**
Spring session		
PUBH 3005	Disaster and Emergency Management	10
NATS 3020	Food Safety	10
	Credit Points	**20**

Year 6		
Autumn session		
NATS 3015	Field Project 1	10
NATS 3004	Advanced Science Project C	10
	Credit Points	**20**
Spring session		
PUBH 3007	Disease Prevention and Control	10
NATS 3004	Advanced Science Project C	10
	Credit Points	**20**
	Total Credit Points	**240**

Diploma in Science/Bachelor of Science full-time start-year intake

Qualification for this award requires the successful completion of 250 credit points which includes the subjects listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Year 1: College Subjects		
Standard 3-term year		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
Eight university-level subjects as follows:		
BIOS 1014	Cell Biology (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
BIOS 1034	Management of Aquatic Environments (WSTC)	10
ENVL 1007	Environmental Health Issues and Solutions (WSTC)	10
	Credit Points	**80**
Year 2		
Autumn session		
PUBH 2010	Epidemiology	10
BIOS 2022	Microbiology 1	10
BIOS 1035	Anatomy and Physiology in Health	10
Choose one elective		10
	Credit Points	**40**
Spring session		
NATS 3045	Work Internship for Science Professionals	10
NATS 2031	Toxicology	10
EART 3007	Land Degradation and Contamination	10
ENVL 3010	Environmental Planning, Policy & Regulation	10
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
PUBH 3021	Air Pollution & Control	10
PUBH 3017	Occupational Health and Safety	10
Choose one elective		10
	Credit Points	**40**
Spring session		
NATS 3020	Food Safety	10
PUBH 3005	Disaster and Emergency Management	10
PUBH 3007	Disease Prevention and Control	10
Choose one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Diploma in Science/Bachelor of Science part-time start-year intake

Qualification for this award requires the successful completion of 250 credit points which includes the subjects listed in the recommended sequence below.

Subject	Title	Credit Points
Years 1 and 2: College Subjects		
Students must consult the Academic Course Advisor to determine their part-time sequence of study for The College subjects.		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
Eight university-level subjects as follows:		
BIOS 1014	Cell Biology (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
BIOS 1034	Management of Aquatic Environments (WSTC)	10
ENVL 1003	Environmental Issues and Solutions (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
Total Credit Points		**90**

Course	Title	Credit Points
Year 3		
Autumn session		
BIOS 1022	Introduction to Human Biology	10
BIOS 2022	Microbiology 1	10
	Credit Points	**20**
Spring session		
ENVL 3010	Environmental Planning, Policy & Regulation	10
NATS 2031	Toxicology	10
	Credit Points	**20**
Year 4		
Autumn session		
PUBH 2010	Epidemiology	10
Select one elective		10
	Credit Points	**20**
Spring session		
EART 3007	Land Degradation and Contamination	10
NATS 3045	Work Internship for Science Professionals	10
	Credit Points	**20**
Year 5		
Autumn session		
PUBH 3021	Air Pollution & Control	10
PUBH 3017	Occupational Health and Safety	10
	Credit Points	**20**

Spring session		
PUBH 3005	Disaster and Emergency Management	10
NATS 3020	Food Safety	10
	Credit Points	**20**
Year 6		
Autumn session		
NATS 3015	Field Project 1	10
Select one elective		10
	Credit Points	**20**
Spring session		
PUBH 3007	Disease Prevention and Control	10
Select one elective		10
	Credit Points	**20**
	Total Credit Points	**160**

Equivalent Subject

The subject listed below counts towards completion of this Major for students who passed this subject in 2020 or earlier.

ENVL 2002 Environmental Regulation and Policy, replaced by ENVL 3010 Environmental Planning, Policy & Regulation

Recommended Sequence 2024

Select the link for your program below to see details of the major

Please note that some subjects require attendance at workshops during mid-semester break.

Bachelor of Science full-time start-year intake

Qualification for the award of Bachelor of Science with a major in Environmental Health requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
BIOS 1027	Management of Aquatic Environments	10
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
ENVL 1006	Environmental Health Issues and Solutions	10
Choose one of		10
MATH 1026	Quantitative Thinking	
MATH 1003	Biometry	
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
PUBH 2010	Epidemiology	10
BIOS 2022	Microbiology 1	10
BIOS 1035	Anatomy and Physiology in Health	10
Choose one elective		10
	Credit Points	**40**
Spring session		
NATS 3045	Work Internship for Science Professionals	10
NATS 2031	Toxicology	10
EART 3007	Land Degradation and Contamination	10
ENVL 3010	Environmental Planning, Policy & Regulation	10
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
PUBH 3021	Air Pollution & Control	10
PUBH 3017	Occupational Health and Safety	10
Choose one elective		10
	Credit Points	**30**
Spring session		
NATS 3020	Food Safety	10
PUBH 3005	Disaster and Emergency Management	10
PUBH 3007	Disease Prevention and Control	10
Choose one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Science part-time start-year intake

Qualification for the award of Bachelor of Science with a major in Environmental Health requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
BIOS 1001	Biodiversity	10
NATS 1019	Scientific Literacy	10
	Credit Points	**20**
Spring session		
MATH 1026	Quantitative Thinking	10
ENVL 1006	Environmental Health Issues and Solutions	10
	Credit Points	**20**
Year 2		
Autumn session		
BIOS 1027	Management of Aquatic Environments	10
CHEM 1008	Introductory Chemistry	10
	Credit Points	**20**
Spring session		
BIOS 1012	Cell Biology	10
Choose one elective		10
	Credit Points	**20**
Year 3		
Autumn session		
BIOS 1035	Anatomy and Physiology in Health	10
BIOS 2022	Microbiology 1	10
	Credit Points	**20**

Spring session		
ENVL 3010	Environmental Planning, Policy & Regulation	10
NATS 2031	Toxicology	10
	Credit Points	**20**
Year 4		
Autumn session		
PUBH 2010	Epidemiology	10
Choose one elective		10
	Credit Points	**20**
Spring session		
EART 3007	Land Degradation and Contamination	10
NATS 3045	Work Internship for Science Professionals	10
	Credit Points	**20**
Year 5		
Autumn session		
PUBH 3021	Air Pollution & Control	10
PUBH 3017	Occupational Health and Safety	10
	Credit Points	**20**
Spring session		
PUBH 3005	Disaster and Emergency Management	10
NATS 3020	Food Safety	10
	Credit Points	**20**
Year 6		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
Choose one elective		10
	Credit Points	**10**
Spring session		
PUBH 3007	Disease Prevention and Control	10
Choose one elective		10
	Credit Points	**20**
	Total Credit Points	**240**

Bachelor of Advanced Science full-time start-year intake

Qualification for the award of Bachelor of Advanced Science with a major in Environmental Health requires the successful completion of 240 credit points as per the recommended sequence below:

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
BIOS 1027	Management of Aquatic Environments	10
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
NATS 2001	Advanced Science Project A	10
ENVL 1006	Environmental Health Issues and Solutions	10
Choose one of		10
MATH 1026	Quantitative Thinking	
MATH 1003	Biometry	
	Credit Points	**40**
Year 2		
Autumn session		
PUBH 2010	Epidemiology	10
BIOS 2022	Microbiology 1	10
BIOS 1035	Anatomy and Physiology in Health	10
NATS 2002	Advanced Science Project B	10
	Credit Points	**40**
Spring session		
NATS 3045	Work Internship for Science Professionals	10
NATS 2031	Toxicology	10
EART 3007	Land Degradation and Contamination	10
ENVL 3010	Environmental Planning, Policy & Regulation	10
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
PUBH 3021	Air Pollution & Control	10
PUBH 3017	Occupational Health and Safety	10
NATS 3004	Advanced Science Project C	10
	Credit Points	**30**
Spring session		
NATS 3020	Food Safety	10
PUBH 3005	Disaster and Emergency Management	10
PUBH 3007	Disease Prevention and Control	10
NATS 3004	Advanced Science Project C	10
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Advanced Science part-time start-year intake

Qualification for the award of Bachelor of Advanced Science with a major in Environmental Health requires the successful completion of 240 credit points as per the recommended sequence below

Course	Title	Credit Points
Year 1		
Autumn session		
BIOS 1001	Biodiversity	10
NATS 1019	Scientific Literacy	10
	Credit Points	**20**
Spring session		
MATH 1026	Quantitative Thinking	10
ENVL 1006	Environmental Health Issues and Solutions	10
	Credit Points	**20**
Year 2		
Autumn session		
BIOS 1027	Management of Aquatic Environments	10
CHEM 1008	Introductory Chemistry	10
	Credit Points	**20**

Spring session		
BIOS 1012	Cell Biology	10
NATS 2001	Advanced Science Project A	10
	Credit Points	**20**
Year 3		
Autumn session		
BIOS 1035	Anatomy and Physiology in Health	10
BIOS 2022	Microbiology 1	10
	Credit Points	**20**
Spring session		
ENVL 3010	Environmental Planning, Policy & Regulation	10
NATS 2031	Toxicology	10
	Credit Points	**20**
Year 4		
Autumn session		
PUBH 2010	Epidemiology	10
NATS 2002	Advanced Science Project B	10
	Credit Points	**20**
Spring session		
EART 3007	Land Degradation and Contamination	10
NATS 3045	Work Internship for Science Professionals	10
	Credit Points	**20**
Year 5		
Autumn session		
PUBH 3021	Air Pollution & Control	10
PUBH 3017	Occupational Health and Safety	10
	Credit Points	**20**
Spring session		
PUBH 3005	Disaster and Emergency Management	10
NATS 3020	Food Safety	10
	Credit Points	**20**
Year 6		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
NATS 3004	Advanced Science Project C	10
	Credit Points	**10**
Spring session		
PUBH 3007	Disease Prevention and Control	10
NATS 3004	Advanced Science Project C	10
	Credit Points	**20**
	Total Credit Points	**240**

Diploma in Science/Bachelor of Science full-time start-year intake

Qualification for this award requires the successful completion of 250 credit points which includes the subjects listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Year 1: College Subjects		
Standard 3-term year		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
Eight university-level subjects as follows:		
BIOS 1014	Cell Biology (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
BIOS 1034	Management of Aquatic Environments (WSTC)	10
ENVL 1007	Environmental Health Issues and Solutions (WSTC)	10
	Credit Points	**80**
Year 2		
Autumn session		
PUBH 2010	Epidemiology	10
BIOS 2022	Microbiology 1	10
BIOS 1035	Anatomy and Physiology in Health	10
Choose one elective		10
	Credit Points	**40**
Spring session		
NATS 3045	Work Internship for Science Professionals	10
NATS 2031	Toxicology	10
EART 3007	Land Degradation and Contamination	10
ENVL 3010	Environmental Planning, Policy & Regulation	10
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
PUBH 3021	Air Pollution & Control	10
PUBH 3017	Occupational Health and Safety	10
Choose one elective		10
	Credit Points	**30**
Spring session		
NATS 3020	Food Safety	10
PUBH 3005	Disaster and Emergency Management	10
PUBH 3007	Disease Prevention and Control	10
Choose one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Diploma in Science/Bachelor of Science part-time start-year intake

Qualification for this award requires the successful completion of 250 credit points which includes the subjects listed in the recommended sequence below.

Subject	Title	Credit Points
Years 1 and 2: College Subjects		
Students must consult the Academic Course Advisor to determine their part-time sequence of study for The College subjects.		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
Eight university-level subjects as follows:		

BIOS 1014	Cell Biology (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
BIOS 1034	Management of Aquatic Environments (WSTC)	10
ENVL 1003	Environmental Issues and Solutions (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
Total Credit Points		**90**

Related Programs

Bachelor of Advanced Science (3757) (p. 90)
Bachelor of Science (3754) (p. 563)
Diploma in Science/Bachelor of Science (6043) (p. 760)

Environmental, Testamur Major (T058)

Western Sydney University Major Code: T058

Previous Code: ST3094.1

Available to students in other Western Sydney University programs? No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Engineering@westernsydney.edu.au
Parramatta City Campus-Macquarie Street	Internal	Engineering@westernsydney.edu.au

Major Structure

To complete some of the components within the subjects in this program, students may be required to travel to other Western Sydney University campuses.

Environmental Specialised Alternate subjects

Specialist alternate subject offerings are subject to sufficient student demand and may not be offered annually.

Students enrolled in 3693 Master of Engineering choose seven specialist subjects from the list below

Students exiting with 3694 Graduate Diploma in Engineering (exit only) choose six specialised alternate subjects

Students enrolled in 3695 Graduate Certificate in Engineering choose four specialised alternate subjects

Subject	Title	Credit Points
CIVL 7008	Advanced Waste Management	10
BLDG 7004	Building in Bushfire Prone Areas	10
ENVL 7002	Planning and Environmental Regulation	10
ENGR 7020	Sustainability and Risk Engineering (PG)	10
ENGR 7027	Spatial Tools and Mapping	10
CIVL 7017	Wastewater Treatment and Recycling	10
CIVL 7018	Water Treatment and Distribution	10
PUBH 7034	Workplace Safety and Risk Management	10

Related Programs

Graduate Certificate in Engineering (3695) (p. 816)
Graduate Diploma in Engineering (exit only) (3694) (p. 890)
Master of Engineering (3693) (p. 1036)

Equitable Technologies, Minor (0312)

Western Sydney University Minor Code: 0312

Previous code: SM1152.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

What would happen if technologies, digital systems and devices served the interests of those who need them most? The Equitable Technologies Minor invites students to critically evaluate the impacts of technologies, reorientating them towards social and digital equity through social action. Through transdisciplinary learning experiences, students investigate how equitable technologies might transform the lives of specific communities, clients, and citizens for a more just society. This Minor contributes to industry and government requirements for an ethical technology workforce, comprised of people who will demand a socio-technically just future.

This minor is a Challenge Minor, which is an innovative transdisciplinary minor co-created with students as partners. With a Challenge Minor, your learning reaches beyond your discipline, giving you the chance to amplify your learning in new directions. For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	J.Condie@westernsydney.edu.au

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
Select three of the following:		30
COMM 1012	Data, Mediation, Power	
HUMN 1064	Digital Identities	
BUSM 3028	Innovation, Enterprise and Society	
INFO 3011	Social Computing	
HUMN 3030	Cyber Justice (UG)	
Complete the following core capstone subject:		
HUMN 2015	Community and Social Action	10
Total Credit Points		**40**

Exercise Science, Minor (0279)

Western Sydney University Minor Code: 0279

Previous Code: SM4008.1

Available to students in other Western Sydney University programs?
No

This minor offers study in the physiology, analysis, and measurement of exercise and movement. The minor is relevant to students studying health science, physical education and data science. The minor is highly recommended for Bachelor of Health Science (Clinical Sciences) students who are interested in graduate entry programs in physiotherapy or exercise physiology. There are 7 subjects in this minor of which student choose only 4. Minor subject recommendations are based on the student's program.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	healthsciences@westernsydney.edu.au
Penrith Campus	Internal	healthsciences@westernsydney.edu.au

Recommended Sequence

Select the link for your program below to see details of the minor

Bachelor of Data Science

Subject	Title	Credit Points
3769 Bachelor of Data Science are recommended to choose the following 4 subjects as long as they meet the subject pre-requisite requirements:		
SPRT 1001	Fundamentals of Exercise Science	
HLTH 2003	Biomechanics	
SPRT 2002	Exercise Testing and Measurement	
HLTH 2005	Exercise Prescription I	

- Bachelor of Health Science (Clinical Sciences) - Diploma in Health Science/Bachelor of Health Science

Subject	Title	Credit Points
4656 Bachelor of Health Science/6000 Dip Health Science/B Health Science can choose any 4 from the 7 as long as they meet the subject pre-requisite requirements. Clinical Sciences major students who wish to progress to a graduate entry physiotherapy or exercise physiology course should enrol into BIOS 2012:		
SPRT 1001	Fundamentals of Exercise Science	
HLTH 2003	Biomechanics	
BIOS 2012	Exercise Physiology	
BEHV 3025	Sport and Exercise Psychology	
SPRT 2002	Exercise Testing and Measurement	
HLTH 2005	Exercise Prescription I	
HLTH 2025	Exercise Nutrition	

- Bachelor of Health Science (Health and Physical Education) - Bachelor of Health Science (Health and Physical Education) pathway - Bachelor of Sport Development - Diploma in Health Science/Bachelor of Health Science (Health and Physical Education)

Subject	Title	Credit Points
4742 Bachelor of Health Science (HPE teaching pathway), 4747 Bachelor of Health Science (HPE), 6001 Dip Health Science/B Health Science (HPE), and 4741 Bachelor of Sport Development can choose these 4 subjects as long as they meet the subject pre-requisite requirements.		
HLTH 2003	Biomechanics	
SPRT 2002	Exercise Testing and Measurement	
HLTH 2005	Exercise Prescription I	
HLTH 2025	Exercise Nutrition	

Related Programs

Bachelor of Data Science (3769) (p. 273)
Bachelor of Health Science (4656) (p. 329)
Diploma in Health Science/Bachelor of Health Science (6000) (p. 732)

Festival and Event Management, Major (0306)

Western Sydney University Major Code: 0306

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This major combines social science, business and public relations subjects to provide students with the knowledge and skills required to organise, manage and promote festivals and events. Students will learn about the social and cultural significance of festivals and events, and the roles and responsibilities of a variety of stakeholders. The major also explores the important role festivals and events play in tourism and visitor economies. Students who choose to complete the Visitor Economy Professional Placement subject will complete a work placement with a festival/event organiser, providing a stepping-stone to employment.

Campus	Mode	Advice
Parramatta City	Internal	Dr Garth Lean (https://directory.westernsydney.edu.au/search/name/garth%20lean/)
Parramatta - Victoria Road	Internal	Dr Garth Lean (https://directory.westernsydney.edu.au/search/name/garth%20lean/)

Work Integrated Learning

The Major has a 20 credit point pool subject (TOUR 3003 Visitor Economy Professional Placement) that incorporates a Work Integrated Learning through supervised industry placements. The subject is approximately 231 hours (including a placement with an industry host, professional development and workshops), during which time students gain work-ready skills and undertake professional tasks.

The subject coordinator will work closely with placement providers to ensure appropriate workplace supervision. The process of liaison involves site visits and meetings. These meetings allow the subject coordinator to discuss: specific details about the placements, the criteria for accepting students, placement constraints and the required procedures for student engagement and management during their placement (e.g. induction, supervision, evaluation, patterns of work, special requirements). During the placement weeks, the subject coordinator will engage in one-on-one student supervision and host liaison management (via zoom/Skype for international placements). The placement weeks also include a suite of evaluation processes throughout, including a mid-year and end of year evaluation undertaken by the host provider, and a mid-year review conducted by the subject coordinator (either online or face-to-face).

Major Structure

Students must complete 80 credit points as follows.

Complete the following compulsory subjects.

Subject	Title	Credit Points
TOUR 1003	Global Trends in Tourism and Events	10
COMM 2015	Events Management	10
TOUR 2004	Tourism and Festivals in Society	10
TOUR 3006	Festivals and Events	10
BUSM 3065	Special Event Management	10
TOUR 3001	Tourism, Events and Technology	10
Total Credit Points		**60**

Students must also complete 20 credit points from the following pool.

Subject	Title	Credit Points
Select 20 credit points of the following:		20
MKTG 1006	Marketing Principles	
HUMN 2073	Issues in Contemporary Heritage	
TOUR 3002	Cultural Tourism and Events	
TOUR 3003	Visitor Economy Professional Placement	
Total Credit Points		**20**

Equivalent Subjects

The subject listed below counts towards completion of this major for students who passed this subject in 2022 or earlier.

CULT 3015 - Heritage and Tourism, replaced by TOUR 3002 Cultural Tourism and Events

BUSM 3072 - Tourism Industry Professional Placement, replaced by TOUR 3003 Visitor Economy Professional Placement

HUMN 2057 - Tourism in Society, replaced by TOUR 2004 Tourism and Festivals in Society

BUSM 3079 - Travel in the Digital Age, replaced by TOUR 3001 Tourism, Events and Technology

TOUR 2001 Issues in Contemporary Heritage, replaced by HUMN 2073 Issues in Contemporary Heritage

TOUR 1002 - Tourism and Global Trends, replaced by TOUR 1003 Global Trends in Tourism and Events

Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Communication/Bachelor of Creative Industries (1840) (p. 200)
Bachelor of Creative Industries (1838) (p. 242)
Bachelor of Design/Bachelor of Creative Industries (1839) (p. 287)
Bachelor of Music/Bachelor of Creative Industries (1841) (p. 508)
Bachelor of Tourism and Event Management (1916) (p. 625)

Festival and Event Management, Minor (0306)

Western Sydney University Minor Code: 0306

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This minor introduces students to the knowledge required to organise, manage and promote festivals and events. Students will learn about the social and cultural significance of festivals and events, and the roles and responsibilities of a variety of stakeholders. The minor also explores the important role festivals and events play in visitor economies.

Campus	Mode	Advice
Parramatta City	Internal	Dr Garth Lean (https://directory.westernsydney.edu.au/search/name/garth%20lean/)
Parramatta - Victoria Road	Internal	Dr Garth Lean (https://directory.westernsydney.edu.au/search/name/garth%20lean/)

Minor Structure

Students must complete 40 credit points as follows.

Complete the following compulsory subjects.

Subject	Title	Credit Points
TOUR 1003	Global Trends in Tourism and Events	10
TOUR 2004	Tourism and Festivals in Society	10
TOUR 3006	Festivals and Events	10
Total Credit Points		**30**

Students must also complete one subject from the following pool.

Subject	Title	Credit Points
Select one of the following:		10
TOUR 3001	Tourism, Events and Technology	
TOUR 3002	Cultural Tourism and Events	
Total Credit Points		**10**

Equivalent Subjects

The subject listed below counts towards completion of this minor for students who passed this subject in 2022 or earlier.

CULT 3015 - Heritage and Tourism, replaced by TOUR 3002 Cultural Tourism and Events

HUMN 2057 - Tourism in Society, replaced by TOUR 2004 Tourism and Festivals in Society

BUSM 3079 - Travel in the Digital Age, replaced by TOUR 3001 Tourism, Events and Technology

TOUR 1002 - Tourism and Global Trends, replaced by TOUR 1003 Global Trends in Tourism and Events

No results found.

Finance and Investment, Major (0228)

Western Sydney University Major Code: 0228

Previous Code: SP2016.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This major introduces students to the fundamental concepts of finance theory – the time value of money, risk and return, capital budgeting and capital structure – and to the tools of financial decision-making in the context of the Australian institutional environment. Students examine the investment, financing and dividend decisions of corporations and develop an understanding of the basic practices of financial management from the perspective of both large and small firms. It also introduces the concept of investment analysis in the context of property. It explores the unique features of income-producing property and examines the performance of these properties, their loans and their taxation through the application of a variety of investment techniques. Also covered are risk analysis techniques for income-producing properties and portfolios.

Location

Campus	Mode	Advice
Parramatta City Campus - Macquarie Street	Internal	Dr Hilal Hurriyet (https://directory.westernsydney.edu.au/search/email/sgsmclientservices@westernsydney.edu.au)

Major Structure

Students must successfully complete 60 credit points as listed below.

Subject	Title	Credit Points
ACCT 7012	Corporate Finance	10
BUSM 7032	Financial Institutions and Markets (MAF)	10
BUSM 7053	International Finance	10
FINC 7017	Property Investment Analysis	10
MKTG 7024	Property Portfolio Analysis	10
BUSM 7083	Security Analysis and Portfolio Theory	10
Total Credit Points		**60**

Related Programs

Master of Business Administration (2761) (p. 993)

Finance and Tax Law, minor (0344)

Effective from: 2024
Western Sydney University Minor Code: 0344

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The specialisation is designed to meet the needs of legal and non-legal professionals from Australia and overseas. This specialisation will develop specialised skills and knowledge to develop careers in the taxation and finance system. Students will be able to examine how the Australian legal and regulatory compliance requirements frame the provision of financial advice and the financial services sector as well as critically evaluate the policy rationale behind the regulation of the provision of financial advice within the Australian financial services sector to apply relevant regulatory provisions to case studies.

Campus	Mode	Advice
Parramatta South Campus - Victoria Road	Internal	Dr Rangika Palliyaarachchi (r.palliyaarachchi@westernsydney

Minor Structure

Students must complete 40 credit points from the following subjects:

Subject	Title	Credit Points
LAWS 7031	Principles of Taxation	10
LAWS 7011	Contemporary Issues in Taxation	10
LAWS 7040	Financial Advice (Regulatory and Legal Obligations)	10
LAWS 7010	Company Law	10
LAWS 6005	International Banking and Finance Law	10
LAWS 7069	Revenue Law	10
LAWS 7077	Self-Managed Superannuation and Trusts	10
LAWS 7060	Law of Associations	10

Related Programs

Graduate Diploma in Laws (exit only) (2846) (p. 915)
Master of Laws (2824) (p. 1105)

Finance, Major (0226)

Western Sydney University Major Code: 0226

Previous Code: SP2023.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Contemporary managers benefit from having a grasp of the fundamental concepts of finance theory. This major introduces students to these concepts, including the time value of money, risk and return, capital budgeting and capital structure – and to the tools of financial decision-making in the context of the Australian institutional environment. Students examine the investment, financing and dividend decisions of corporations and develop an understanding of the basic practices of financial management from the perspective of both large and small firms. Students will develop a strong financial compass and be enabled to make financial decisions with greater confidence.

Location

Campus	Mode	Advice
Parramatta City Campus - Macquarie Street	Internal	Dr Laurel Jackson (https://directory.westernsydney.edu.au/search/email/La.jackson@westernsydney.edu.a
Sydney City Campus*	Internal	Neelam Goela (https://directory.westernsydney.edu.au/search/email/n.goela@city.westernsydney.edu.a

* Curriculum delivered through an agreement with another party

Major Structure

Students must successfully complete 60 credit points as listed below.

Subject	Title	Credit Points
ACCT 7012	Corporate Finance	10
BUSM 7021	Credit and Lending Decisions	10
BUSM 7031	Financial Institution Management	10
BUSM 7032	Financial Institutions and Markets (MAF)	10
BUSM 7053	International Finance	10
BUSM 7072	New Venture Finance	10
Total Credit Points		**60**

Related Programs

Master of Business Administration (2761) (p. 993)

Financial Mathematics, Testamur Major (T096)

Western Sydney University Major Code: T096

Previous Code: MT3039

Available to students in other Western Sydney University programs?
No

Sophisticated mathematical techniques, such as stochastic calculus, are critical tools in modern finance. Building on the content taught in the Bachelor of Mathematics, this major equips graduates with the required knowledge, as well as with the background that is required to apply this knowledge successfully. In this major, you will learn not only the essential mathematical skills, but you will also take subjects from the School of Business as well as data science subjects that put these skills in context. The combination of theoretical skills and practical applications will give you the extra edge over competitors in the job market.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Associate Professor Volker Gebhardt (https://directory.westernsydney.edu.au/search/email/v.gebhardt@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Internal	Associate Professor Volker Gebhardt (https://directory.westernsydney.edu.au/search/email/v.gebhardt@westernsydney.edu.au)
Penrith Campus	Internal	Associate Professor Volker Gebhardt (https://directory.westernsydney.edu.au/search/email/v.gebhardt@westernsydney.edu.au)

Recommended Sequence

Students must successfully complete 80 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Spring session		
ECON 2002	Corporate Financial Management	10
COMP 2025	Introduction to Data Science	10
	Credit Points	**20**
Year 2		
Autumn session		
COMP 1013	Analytics Programming	10
	Credit Points	**10**
Spring session		
ECON 1003	Financial Institutions and Markets	10
	Credit Points	**10**
Year 3		
Autumn session		
ECON 3003	Derivatives	10
FINC 3008	Investment Management	10
	Credit Points	**20**
Spring session		
ECON 3014	International Finance	10
MATH 3014	Financial Mathematics	10
	Credit Points	**20**
	Total Credit Points	**80**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 2009 Introduction to Data Science, replaced by COMP 2025 Introduction to Data Science

MATH 1002 Analytics Programming, replaced by COMP 1013 Analytics Programming

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Spring session		
ECON 2002	Corporate Financial Management	10
	Credit Points	**10**
Year 2		
Spring session		
COMP 2025	Introduction to Data Science	10
	Credit Points	**10**
Year 4		
Autumn session		
COMP 1013	Analytics Programming	10
	Credit Points	**10**
Spring session		
ECON 1003	Financial Institutions and Markets	10
	Credit Points	**10**
Year 5		
Autumn session		
FINC 3008	Investment Management	10
	Credit Points	**10**

Spring session		
MATH 3014	Financial Mathematics	10
	Credit Points	**10**
Year 6		
Autumn session		
ECON 3003	Derivatives	10
	Credit Points	**10**
Spring session		
ECON 3014	International Finance	10
	Credit Points	**10**
	Total Credit Points	**80**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 2009 Introduction to Data Science, replaced by COMP 2025 Introduction to Data Science

MATH 1002 Analytics Programming, replaced by COMP 1013 Analytics Programming

Related Programs

Bachelor of Mathematics (3778) (p. 488)

Financial Planning and Taxation, Testamur Major (T024)

Western Sydney University Major Code: T024

Previous Code: MT2039.1

The Financial Planning and Taxation major is available to participants enrolled in the Bachelor of Accounting (p. 74). The specialised subjects in this major analyse contemporary issues relevant to financial planning and taxation using case studies and discussion. This major satisfies the accreditation requirements of the Financial Planning Association (FPA) of Australia to become a Financial Planner AFP® and prepares students for entry into the CFP® Certification, It is also accredited by, and meets the education requirements of the Financial Planning Education Council (FPEC) which satisfies the new federal government education requirements as mandated by the Financial Adviser Standards and Ethics Authority (FASEA). Completion of this major also meets the financial advising industry's RG146 generic knowledge requirements, specialist knowledge requirements and skills requirements as they currently stand. Details regarding these requirements can be found on the Bachelor of Accounting page. In addition, completion of this major satisfies the tertiary education requirements to register as a Tax (Financial) Adviser and a Tax Agent with the Tax Practitioners Board (TPB) (pending completion of all subjects specified in the sequence of study for the major), subject to relevant work experience.

Location

Campus	Mode	Advice
Parramatta City Campus-Macquarie Street	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)

Major Structure

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
LAWS 4003	Advanced Taxation Law	10
FINC 3004	Financial Planning	10
LAWS 2005	Financial Services Law	10
FINC 3006	Insurance Advising - Theory and Practice	10
LAWS 2016	Law of Commercial Obligations	10
FINC 2002	Personal Asset Management	10
FINC 3014	Retirement and Succession Planning	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
Total Credit Points		**80**

Equivalent Subjects

The subjects listed below counts towards completion of this major for students who passed these subject in 2022 or earlier.

JUST 2011 Law of Commercial Obligations, replaced by LAWS 2016 Law of Commercial Obligations from 2023.

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ACCT 1005	Accounting in Context	10
LAWS 1001	Enterprise Law	10
ECON 1011	Principles of Economics	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
	Credit Points	**40**
Spring session		
ACCT 1007	Financial Accounting Applications	10
ECON 2002	Corporate Financial Management	10
LAWS 2010	Law of Business Organisations	10
FINC 3006	Insurance Advising - Theory and Practice	10
	Credit Points	**40**
Year 2		
Autumn session		
ACCT 1010	Management Accounting Fundamentals	10
ACCT 2005	Techniques in Financial Accounting	10
LAWS 3070	Taxation Law	10
FINC 2002	Personal Asset Management	10
	Credit Points	**40**
Spring session		
ACCT 2001	Contemporary Management Accounting	10
ACCT 3003	Accounting Standards and Governance	10
ACCT 3001	Accounting Information Systems	10
FINC 3014	Retirement and Succession Planning	10
	Credit Points	**40**
Year 3		
Autumn session		
ACCT 3007	Corporate Accounting Systems	10
LAWS 4003	Advanced Taxation Law	10
LAWS 2005	Financial Services Law	10

FINC 3004	Financial Planning	10
	Credit Points	**40**
Spring session		
ACCT 3011	The Accountant as a Consultant	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
ACCT 3006	Auditing and Assurance Services	10
LAWS 2016	Law of Commercial Obligations	10
	Credit Points	**40**
	Total Credit Points	**240**

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ACCT 1005	Accounting in Context	10
LAWS 1001	Enterprise Law	10
	Credit Points	**20**
Spring session		
ECON 1011	Principles of Economics	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
	Credit Points	**20**
Year 2		
Autumn session		
ACCT 1007	Financial Accounting Applications	10
ECON 2002	Corporate Financial Management	10
	Credit Points	**20**
Spring session		
ACCT 1010	Management Accounting Fundamentals	10
LAWS 2010	Law of Business Organisations	10
	Credit Points	**20**
Year 3		
Autumn session		
ACCT 2005	Techniques in Financial Accounting	10
ACCT 2001	Contemporary Management Accounting	10
	Credit Points	**20**
Spring session		
LAWS 3070	Taxation Law	10
FINC 3006	Insurance Advising - Theory and Practice	10
	Credit Points	**20**
Year 4		
Autumn session		
ACCT 3001	Accounting Information Systems	10
FINC 2002	Personal Asset Management	10
	Credit Points	**20**
Spring session		
ACCT 3003	Accounting Standards and Governance	10
FINC 3014	Retirement and Succession Planning	10
	Credit Points	**20**
Year 5		
Autumn session		
ACCT 3007	Corporate Accounting Systems	10
LAWS 4003	Advanced Taxation Law	10
	Credit Points	**20**
Spring session		
ACCT 3006	Auditing and Assurance Services	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
	Credit Points	**20**
Year 6		
Autumn session		
FINC 3004	Financial Planning	10
LAWS 2005	Financial Services Law	10
	Credit Points	**20**
Spring session		
LAWS 2016	Law of Commercial Obligations	10
ACCT 3011	The Accountant as a Consultant	10
	Credit Points	**20**
	Total Credit Points	**240**

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

FINC 1001 - Management Accounting Fundamentals, replaced by ACCT 1010 Management Accounting Fundamentals

JUST 2011 Law of Commercial Obligations, replaced by LAWS 2016 Law of Commercial Obligations

Related Programs

Bachelor of Accounting (2783) (p. 74)

Financial Planning, Testamur Major (T022)

Western Sydney University Major Code: T022

Previous Code: MT2037.1

Available to students in other Western Sydney University programs?
No

The Financial Planning major is available in the Bachelor of Accounting. The specialised units in this major analyse contemporary issues relevant to financial planning using case studies and discussion. Completion of this major meets the profession's RG146 generic knowledge requirements, specialist knowledge requirements and skills requirements as they currently stand. Whilst it is not compulsory to complete the Taxation major, students are encouraged to complete the Taxation major which qualifies them to provide tax advice and to meet the accreditation requirements of the Financial Planning Association in Australia (FPA). Details regarding these requirements can be found on the program 2783 Bachelor of Accounting page.

Campus	Mode	Advice
Parramatta City Campus-Macquarie Street	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydne

Major Structure

Qualification for the major requires the successful completion of the eight subjects (80 credit points) below. The first four subjects listed are core subjects in 2783 Bachelor of Accounting. Students who select this major will have three electives remaining in their program.

Subject	Title	Credit Points
LAWS 1001	Enterprise Law	10
FINC 3004	Financial Planning	10
LAWS 2005	Financial Services Law	10
FINC 3006	Insurance Advising - Theory and Practice	10
LAWS 2010	Law of Business Organisations	10
FINC 2002	Personal Asset Management	10
FINC 3014	Retirement and Succession Planning	10
LAWS 3070	Taxation Law	10
Total Credit Points		**80**

Recommended Sequence

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
ACCT 1005	Accounting in Context	10
LAWS 1001	Enterprise Law	10
ECON 1011	Principles of Economics	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
	Credit Points	**40**
Spring session		
ACCT 1007	Financial Accounting Applications	10
ECON 2002	Corporate Financial Management	10
LAWS 2010	Law of Business Organisations	10
FINC 3006	Insurance Advising - Theory and Practice	10
	Credit Points	**40**
Year 2		
Autumn session		
ACCT 1010	Management Accounting Fundamentals	10
ACCT 2005	Techniques in Financial Accounting	10
LAWS 3070	Taxation Law	10
FINC 2002	Personal Asset Management	10
	Credit Points	**40**
Spring session		
ACCT 2001	Contemporary Management Accounting	10
ACCT 3003	Accounting Standards and Governance	10
FINC 3014	Retirement and Succession Planning	10
ACCT 3001	Accounting Information Systems	10
	Credit Points	**40**
Year 3		
Autumn session		
ACCT 3007	Corporate Accounting Systems	10
FINC 3004	Financial Planning	10
LAWS 2005	Financial Services Law	10
Select one elective		10
	Credit Points	**40**
Spring session		
ACCT 3011	The Accountant as a Consultant	10
ACCT 3006	Auditing and Assurance Services	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Part-time

Course	Title	Credit Points
Year 1		
Autumn session		
ACCT 1005	Accounting in Context	10
LAWS 1001	Enterprise Law	10
	Credit Points	**20**
Spring session		
ECON 1011	Principles of Economics	10
Select one of the following:		10
MATH 1030	Statistics for Business	
ECON 1006	Introduction to Economic Methods	
	Credit Points	**20**
Year 2		
Autumn session		
ACCT 1007	Financial Accounting Applications	10
ECON 2002	Corporate Financial Management	10
	Credit Points	**20**
Spring session		
ACCT 1010	Management Accounting Fundamentals	10
LAWS 2010	Law of Business Organisations	10
	Credit Points	**20**
Year 3		
Autumn session		
ACCT 2005	Techniques in Financial Accounting	10
ACCT 2001	Contemporary Management Accounting	10
	Credit Points	**20**
Spring session		
LAWS 3070	Taxation Law	10
FINC 3006	Insurance Advising - Theory and Practice	10
	Credit Points	**20**
Year 4		
Autumn session		
ACCT 3001	Accounting Information Systems	10
FINC 2002	Personal Asset Management	10
	Credit Points	**20**
Spring session		
FINC 3014	Retirement and Succession Planning	10
ACCT 3003	Accounting Standards and Governance	10
	Credit Points	**20**
Year 5		
Autumn session		
ACCT 3007	Corporate Accounting Systems	10
Select one elective		10
	Credit Points	**20**
Spring session		
ACCT 3006	Auditing and Assurance Services	10
Select one elective		10
	Credit Points	**20**

Year 6		
Autumn session		
FINC 3004	Financial Planning	10
LAWS 2005	Financial Services Law	10
	Credit Points	**20**
Spring session		
ACCT 3011	The Accountant as a Consultant	10
Select one elective		10
	Credit Points	**20**
	Total Credit Points	**240**

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)
Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

FINC 1001 - Management Accounting Fundamentals, replaced by ACCT 1010 Management Accounting Fundamentals

Related Programs

Bachelor of Accounting (2783) (p. 74)

Food Science, Testamur Major (T059)

Western Sydney University Major Code: T059

Previous Code: ST3077.1

Available to students in other Western Sydney University Programs: Yes, however the following restrictions apply.

Must be enrolled in a postgraduate program.

This postgraduate major is designed for science graduates interested in furthering a career in food science and technology, working in a variety of settings such as food manufacturing, research and development, regulatory affairs, technical and senior management. Graduates will develop knowledge and skills to meet future challenges to the food supply including sustainability, food safety, and health and nutrition, applicable to both Australian and global contexts. Students will be prepared to become professional food scientists with the cognitive, technical and critical thinking skills to analyse issues and articulate appropriate solutions. A capstone subject involving either a research or professional industry project allows students to integrate their knowledge and skills developed from the whole program.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Mark Williams (https://directory.westernsydney.edu.au/search/email/m.williams@westernsydney.edu.a
Hawkesbury	Internal	Dr Mark Williams (https://directory.westernsydney.edu.au/search/email/m.williams@westernsydney.edu.a

Major Structure

Qualification for the award of Master of Science (Food Science) requires the successful completion of 160 credit points comprising:

- 20 credit points of core subjects,
- 20 credit points of research capstone subjects,
- 40 credit points of major subjects as follows

Subject	Title	Credit Points
NATS 7015	Food Evaluation	10
NATS 7016	Food Preservation and Packaging Technologies	10
NATS 7017	Food Product Design	10
NATS 7018	Food Quality Management	10

- and at least 40 credit points from Alternate Pool 1 and up to 40 credit points from Alternate Pool 2.

Students should note that the subjects available in Alternate Pool 1 and Alternate Pool 2 are listed under the Structure tab of the Master of Science (p. 1158) page.

Recommended Sequence 2023

Master of Science full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 7016	Food Preservation and Packaging Technologies	10
NATS 7015	Food Evaluation	10

Select two alternate subjects		20
	Credit Points	**40**
Spring session		
NATS 7018	Food Quality Management	10
NATS 7017	Food Product Design	10
MATH 7016	The Nature of Data	10
Select one alternate subject		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 7055	Experiment Design and Project Management	10
Select three alternate subjects		30
	Credit Points	**40**
Spring session		
Select 20 credit points from the following (note that MSc Research Project is a 20 credit point subject):		20
NATS 7033	MSc Research Project	
HORT 7004	Industry Project	
HORT 7005	Industry Project (Extended)	
NATS 7054	Professional Topic	
NATS 7057	Research Preparation in Post Graduate Studies	
Select two alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**160**

Master of Science full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 7016	The Nature of Data	10
Select three alternate subjects		30
	Credit Points	**40**
Autumn session		
NATS 7055	Experiment Design and Project Management	10
NATS 7015	Food Evaluation	10
NATS 7016	Food Preservation and Packaging Technologies	10
Select one alternate subject		10
	Credit Points	**40**
Year 2		
Spring session		
NATS 7017	Food Product Design	10
NATS 7018	Food Quality Management	10
Select two alternate subjects		20
	Credit Points	**40**
Autumn session		
Select 20 credit points from the following (note that MSc Research Project is a 20 credit point subject):		20
NATS 7033	MSc Research Project	
HORT 7004	Industry Project	
HORT 7005	Industry Project (Extended)	
NATS 7054	Professional Topic	
NATS 7057	Research Preparation in Post Graduate Studies	
Select two alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**160**

Major in other postgraduate programs, full-time start-year intake

Students undertaking the major as part of a postgraduate program other than the Master of Science must complete 40 credit points of specialisation subjects.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 7015	Food Evaluation	10
NATS 7016	Food Preservation and Packaging Technologies	10
	Credit Points	**20**
Spring session		
NATS 7017	Food Product Design	10
NATS 7018	Food Quality Management	10
	Credit Points	**20**
	Total Credit Points	**40**

Major in other postgraduate programs, full-time mid-year intake

Students undertaking the major as part of a postgraduate program other than the Master of Science must complete 40 credit points of specialisation subjects.

Course	Title	Credit Points
Year 1		
Spring session		
NATS 7015	Food Evaluation	10
NATS 7016	Food Preservation and Packaging Technologies	10
	Credit Points	**20**
Autumn session		
NATS 7017	Food Product Design	10
NATS 7018	Food Quality Management	10
	Credit Points	**20**
	Total Credit Points	**40**

Equivalent Subject

The subject listed below counts towards completion of this major for students who passed this subject in 2021 or earlier.

ENGR 7018 - Research Preparation in Post Graduate Studies, replaced by NATS 7057 Research Preparation in Post Graduate Studies

Recommended Sequence 2024

Master of Science full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 7016	Food Preservation and Packaging Technologies	10
NATS 7015	Food Evaluation	10
Select two alternate subjects		20
	Credit Points	**40**
Spring session		
NATS 7018	Food Quality Management	10
NATS 7017	Food Product Design	10
MATH 7016	The Nature of Data	10
Select one alternate subject		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 7055	Experiment Design and Project Management	10
Select three alternate subjects		30
	Credit Points	**40**
Spring session		
Select 20 credit points from the following (note that MSc Research Project is a 20 credit point subject):		20
NATS 7033	MSc Research Project	
NATS 7054	Professional Topic	
NATS 7057	Research Preparation in Post Graduate Studies	
Select two alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**160**

Master of Science full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
NATS 7018	Food Quality Management	10
Select three alternate subjects		30
	Credit Points	**40**
Autumn session		
NATS 7016	Food Preservation and Packaging Technologies	10
NATS 7015	Food Evaluation	10
Select two alternate subject		20
	Credit Points	**40**
Year 2		
Spring session		
NATS 7017	Food Product Design	10
MATH 7016	The Nature of Data	10
Choose 20 credit points from:		20
NATS 7033	MSc Research Project	
NATS 7054	Professional Topic	
NATS 7057	Research Preparation in Post Graduate Studies	
	Credit Points	**40**
Autumn session		
NATS 7055	Experiment Design and Project Management	10
Select three alternate subjects		30
	Credit Points	**40**
	Total Credit Points	**160**

Major in other postgraduate programs, full-time start-year intake

Students undertaking the major as part of a postgraduate program other than the Master of Science must complete 40 credit points of specialisation subjects.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 7015	Food Evaluation	10
NATS 7016	Food Preservation and Packaging Technologies	10
	Credit Points	**20**
Spring session		
NATS 7017	Food Product Design	10
NATS 7018	Food Quality Management	10
	Credit Points	**20**
	Total Credit Points	**40**

Major in other postgraduate programs, full-time mid-year intake

Students undertaking the major as part of a postgraduate program other than the Master of Science must complete 40 credit points of specialisation subjects.

Course	Title	Credit Points
Year 1		
Spring session		
NATS 7018	Food Quality Management	10
	Credit Points	**10**
Autumn session		
NATS 7016	Food Preservation and Packaging Technologies	10
NATS 7015	Food Evaluation	10
	Credit Points	**20**
Year 2		
Spring session		
NATS 7017	Food Product Design	10
	Credit Points	**10**
	Total Credit Points	**40**

Equivalent Subject

The subject listed below counts towards completion of this major for students who passed this subject in 2021 or earlier.

ENGR 7018 - Research Preparation in Post Graduate Studies, replaced by NATS 7057 Research Preparation in Post Graduate Studies

Related Programs

Master of Science (3749) (p. 1158)

Forensic Science, Testamur Major (T049)

Western Sydney University Major Code: T049

Previous Code: MT3022

Available to students in other Western Sydney University programs?
No

The Forensic Science Major provides students with specialised expertise in forensic science including methods of forensic analysis, crime scene investigation, forensic photography, forensic investigation, and complex case studies. Career opportunities include forensic scientists, crime scene investigators, private investigators and consultants, police officers, drug analysts, researchers and academics, and specialised forensic science practitioners. The main employers of forensic scientists are State and Federal police services, State and Commonwealth Government Health Departments and analytical chemistry laboratories. Graduates will be versatile with a wide skills base with (depending on their choice of electives) potential for employment in analytical chemistry and microbiology, quality control and assurance, biochemistry and molecular biology, scientific research, education and the chemical industry. All students must complete 60 credit points of study at Level 3 to meet course requirements.

Location

Campus	Mode	Advice
Hawkesbury Campus	Internal	science@westernsydney.edu.au

Recommended Sequence 2023

All students must complete 60 credit points of study at Level 3 to meet program requirements.

Select the link for your program below to see details of the major

Bachelor of Science

Qualification for the award of Bachelor of Science with a major in Forensic Science requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
MATH 1003	Biometry	10
CHEM 1008	Introductory Chemistry	10
NATS 1008	Forensic Science	10
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
NATS 1003	Digital Forensic Photography	10
CHEM 1012	Essential Chemistry	10
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 2019	Forensic and Environmental Analysis	10
BIOS 2018	Genetics	10
NATS 2021	Imaging Science	10
Choose one elective		10
	Credit Points	**40**
Spring session		
CHEM 3010	Forensic Chemistry	10
NATS 2010	Crime Scene Investigation	10
Choose two electives		20
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3012	Environmental Forensic Investigations	10
NATS 3026	Forensic Biology	10
Choose two electives		20
	Credit Points	**40**
Spring session		
NATS 3027	Laboratory Quality Management	10
NATS 3008	Complex Forensic Studies	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Science (Pathway to Teaching Primary/Secondary)

Qualification for the Bachelor of Science (Pathway to Teaching Primary/Secondary) with a major in Forensic Science requires the successful completion of 240 credit points as per the recommended sequence for the Bachelor of Science with a major in Forensic Science given above.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
MATH 1003	Biometry	10
CHEM 1008	Introductory Chemistry	10
NATS 1008	Forensic Science	10
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
NATS 1003	Digital Forensic Photography	10
CHEM 1012	Essential Chemistry	10
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 2019	Forensic and Environmental Analysis	10
BIOS 2018	Genetics	10
NATS 2021	Imaging Science	10
Choose one elective		10
	Credit Points	**40**
Spring session		
CHEM 3010	Forensic Chemistry	10
NATS 2010	Crime Scene Investigation	10
Choose two electives		20
	Credit Points	**40**

Year 3		
Autumn session		
NATS 3012	Environmental Forensic Investigations	10
NATS 3026	Forensic Biology	10
Choose two electives		20
	Credit Points	**40**
Spring session		
NATS 3027	Laboratory Quality Management	10
NATS 3008	Complex Forensic Studies	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

In addition, all students must complete a mandatory 40 credit point minor in Education Studies. Students must choose one of:

Education Studies – Primary Teaching, Minor (0296) (https://hbook.westernsydney.edu.au/majors-minors/education-studies--primary-teaching-minor/)

Or

Education Studies - Secondary Teaching, Minor (0267) (https://hbook.westernsydney.edu.au/majors-minors/education-studies-secondary-teaching-minor/)

Students must meet this requirement by choosing subjects from the selected Education Studies minor as electives within their Bachelor of Science program.

Bachelor of Advanced Science

Qualification for the award of Bachelor of Advanced Science with a major in Forensic Science requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
MATH 1003	Biometry	10
CHEM 1008	Introductory Chemistry	10
NATS 1008	Forensic Science	10
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
NATS 1003	Digital Forensic Photography	10
CHEM 1012	Essential Chemistry	10
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 2019	Forensic and Environmental Analysis	10
BIOS 2018	Genetics	10
NATS 2021	Imaging Science	10
NATS 2001	Advanced Science Project A	10
	Credit Points	**40**
Spring session		
CHEM 3010	Forensic Chemistry	10
NATS 2010	Crime Scene Investigation	10
NATS 2002	Advanced Science Project B	10
Choose one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3012	Environmental Forensic Investigations	10
NATS 3026	Forensic Biology	10
NATS 3043	Advanced Science Research Project C	10
Choose one elective		10
	Credit Points	**40**
Spring session		
NATS 3027	Laboratory Quality Management	10
NATS 3008	Complex Forensic Studies	10
NATS 3043	Advanced Science Research Project C	10
Choose one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Diploma in Science/Bachelor of Science, full-time start-year (Term 1) intake

Qualification for this award requires the successful completion of 250 credit points which include the units listed in the recommended sequence below.

Please note that some units are only available for students enrolled in this major and may require completion at Hawkesbury campus.

Course	Title	Credit Points
Year 1		
Year 1: College Subjects		
Standard 3-term year		
Preparatory subject:		
CHEM 0001	Chemistry (WSTC Prep)	10
Eight university-level subjects as follows:		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
NATS 1029	Human Anatomy and Physiology 1 (WSTC)	10
NATS 1030	Human Anatomy and Physiology 2 (WSTC)	10
NATS 1026	Digital Forensic Photography (WSTC)	10
	Credit Points	**100**
Year 2		
Autumn session		
NATS 2019	Forensic and Environmental Analysis	10
BIOS 2018	Genetics	10
NATS 2021	Imaging Science	10
NATS 1008	Forensic Science	10
	Credit Points	**40**
Spring session		
CHEM 3010	Forensic Chemistry	10
NATS 2010	Crime Scene Investigation	10
Choose two electives		20
	Credit Points	**40**

Year 3		
Autumn session		
NATS 3012	Environmental Forensic Investigations	10
NATS 3026	Forensic Biology	10
Choose two electives		20
	Credit Points	**40**
Spring session		
NATS 3027	Laboratory Quality Management	10
NATS 3008	Complex Forensic Studies	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**260**

Diploma in Science/Bachelor of Science, full-time mid-year (Term 2) intake

Qualification for this award requires the successful completion of 250 credit points which include the units listed in the recommended sequence below.

Please note that some units are only available for students enrolled in this major and may require completion at Hawkesbury campus.

Subject	Title	Credit Points
Year 1 and Autumn Year 2: College subjects		
Standard 3-term year		
Preparatory subject:		
CHEM 0001	Chemistry (WSTC Prep)	10
Eight university-level subjects as follows:		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
NATS 1029	Human Anatomy and Physiology 1 (WSTC)	10
NATS 1030	Human Anatomy and Physiology 2 (WSTC)	10
NATS 1003	Digital Forensic Photography	10
Total Credit Points		**100**

Course	Title	Credit Points
Year 2		
Autumn session		
NATS 2019	Forensic and Environmental Analysis	10
BIOS 2018	Genetics	10
NATS 2021	Imaging Science	10
NATS 1008	Forensic Science	10
	Credit Points	**40**
Spring session		
CHEM 3010	Forensic Chemistry	10
NATS 2010	Crime Scene Investigation	10
Choose two electives		20
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3012	Environmental Forensic Investigations	10
NATS 3026	Forensic Biology	10
Choose two electives		20
	Credit Points	**40**
Spring session		
NATS 3027	Laboratory Quality Management	10
NATS 3008	Complex Forensic Studies	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**160**

Recommended Sequence 2024

All students must complete 60 credit points of study at Level 3 to meet program requirements.

Select the link for your program below to see details of the major

Bachelor of Science

Qualification for the award of Bachelor of Science with a major in Forensic Science requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
MATH 1003	Biometry	10
CHEM 1008	Introductory Chemistry	10
NATS 1008	Forensic Science	10
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
NATS 1003	Digital Forensic Photography	10
CHEM 1012	Essential Chemistry	10
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 2019	Forensic and Environmental Analysis	10
BIOS 2018	Genetics	10
NATS 2021	Imaging Science	10
Choose one elective		10
	Credit Points	**40**
Spring session		
CHEM 3010	Forensic Chemistry	10
NATS 3053	Crime Scene Investigation	10
Choose two electives		20
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
NATS 3012	Environmental Forensic Investigations	10
NATS 3026	Forensic Biology	10
Choose one elective		10
	Credit Points	**30**
Spring session		
NATS 3008	Complex Forensic Studies	10

Choose three electives		30
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Science (Pathway to Teaching Primary/Secondary)

Qualification for the Bachelor of Science (Pathway to Teaching Primary/Secondary) with a major in Forensic Science requires the successful completion of 240 credit points as per the recommended sequence for the Bachelor of Science with a major in Forensic Science given above.

In addition, all students must complete a mandatory 40 credit point minor in Education Studies. Students must choose one of:

Education Studies – Primary Teaching, Minor (0296) (https://hbook.westernsydney.edu.au/majors-minors/education-studies--primary-teaching-minor/)

Or

Education Studies - Secondary Teaching, Minor (0267) (https://hbook.westernsydney.edu.au/majors-minors/education-studies-secondary-teaching-minor/)

Students must meet this requirement by choosing subjects from the selected Education Studies minor as electives within their Bachelor of Science program.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
MATH 1003	Biometry	10
CHEM 1008	Introductory Chemistry	10
NATS 1008	Forensic Science	10
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
NATS 1003	Digital Forensic Photography	10
CHEM 1012	Essential Chemistry	10
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 2019	Forensic and Environmental Analysis	10
BIOS 2018	Genetics	10
NATS 2021	Imaging Science	10
Choose one elective		10
	Credit Points	**40**
Spring session		
CHEM 3010	Forensic Chemistry	10
NATS 3053	Crime Scene Investigation	10
Choose two electives		20
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
NATS 3012	Environmental Forensic Investigations	10
NATS 3026	Forensic Biology	10
Choose one elective		10
	Credit Points	**30**
Spring session		
NATS 3008	Complex Forensic Studies	10
Choose three electives		30
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Advanced Science

Qualification for the award of Bachelor of Advanced Science with a major in Forensic Science requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
MATH 1003	Biometry	10
CHEM 1008	Introductory Chemistry	10
NATS 1008	Forensic Science	10
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
NATS 1003	Digital Forensic Photography	10
CHEM 1012	Essential Chemistry	10
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 2019	Forensic and Environmental Analysis	10
BIOS 2018	Genetics	10
NATS 2021	Imaging Science	10
NATS 2001	Advanced Science Project A	10
	Credit Points	**40**
Spring session		
CHEM 3010	Forensic Chemistry	10
NATS 3053	Crime Scene Investigation	10
NATS 2002	Advanced Science Project B	10
Choose one elective		10
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
NATS 3012	Environmental Forensic Investigations	10
NATS 3026	Forensic Biology	10
NATS 3043	Advanced Science Research Project C	10
	Credit Points	**30**
Spring session		
NATS 3008	Complex Forensic Studies	10
NATS 3043	Advanced Science Research Project C	10

Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Diploma in Science/Bachelor of Science, full-time start-year (Term 1) intake

Qualification for this award requires the successful completion of 250 credit points which include the units listed in the recommended sequence below.

Please note that some units are only available for students enrolled in this major and may require completion at Hawkesbury campus.

Course	Title	Credit Points
Year 1		
Year 1: College Subjects		
Standard 3-term year		
Preparatory subject:		
CHEM 0001	Chemistry (WSTC Prep)	10
Eight university-level subjects as follows:		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
NATS 1029	Human Anatomy and Physiology 1 (WSTC)	10
NATS 1030	Human Anatomy and Physiology 2 (WSTC)	10
NATS 1026	Digital Forensic Photography (WSTC)	10
	Credit Points	**100**
Year 2		
Autumn session		
NATS 2019	Forensic and Environmental Analysis	10
BIOS 2018	Genetics	10
NATS 2021	Imaging Science	10
NATS 1008	Forensic Science	10
	Credit Points	**40**
Spring session		
CHEM 3010	Forensic Chemistry	10
NATS 3053	Crime Scene Investigation	10
Choose two electives		20
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
NATS 3012	Environmental Forensic Investigations	10
NATS 3026	Forensic Biology	10
Choose one elective		10
	Credit Points	**30**
Spring session		
NATS 3008	Complex Forensic Studies	10
Choose three electives		30
	Credit Points	**40**
	Total Credit Points	**260**

Diploma in Science/Bachelor of Science, full-time mid-year (Term 2) intake

Qualification for this award requires the successful completion of 250 credit points which include the units listed in the recommended sequence below.

Please note that some units are only available for students enrolled in this major and may require completion at Hawkesbury campus.

Subject	Title	Credit Points
Year 1 and Autumn Year 2: College subjects		
Standard 3-term year		
Preparatory subject:		
CHEM 0001	Chemistry (WSTC Prep)	10
Eight university-level subjects as follows:		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
NATS 1029	Human Anatomy and Physiology 1 (WSTC)	10
NATS 1030	Human Anatomy and Physiology 2 (WSTC)	10
NATS 1003	Digital Forensic Photography	10
Total Credit Points		**100**

Related Programs

Bachelor of Advanced Science (3757) (p. 90)

Bachelor of Science (3754) (p. 563)

Bachelor of Science (Pathway to Teaching Primary/Secondary) (3756) (p. 566)

Diploma in Science/Bachelor of Science (6043) (p. 760)

Game Design, Testamur Major (T060)

Western Sydney University Major Code: T060

Previous Code: MT3013.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Anton Bogdanovych (https://directory.westernsydney.edu.au/search/email/a.bogdanovych@westernsydney.e
Penrith Campus	Internal	Dr Anton Bogdanovych (https://directory.westernsydney.edu.au/search/email/a.bogdanovych@westernsydney.e

Major Structure 2020 - 2023

If you commenced in 2024 or later please refer to the Structure 2024 tab for details.

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
DESN 1009	Graphic Design: Understanding the Principles	20
DESN 1021	Web and Time-based Design	10
DESN 2011	Motion Design	10
COMP 3024	Video Games Development	10
COMM 2051	Animation and Visual Effects	10
INFO 3003	Human-Computer Interaction	10
DESN 3006	Graphic Design: Developing a Personal Portfolio	10
Total Credit Points		**80**

Equivalent Subjects

The subject listed below counts towards completion of this major for students who passed this subject in 2021 or earlier.

COMM 2042 Visual Effects, replaced by COMM 2051 Animation and Visual Effects

Major Structure 2024

This major structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the Structure 2020-23 tab for details.

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
DESN 1009	Graphic Design: Understanding the Principles	20
DESN 1021	Web and Time-based Design	10
DESN 2011	Motion Design	10
COMP 3024	Video Games Development	10
COMM 2051	Animation and Visual Effects	10
INFO 1003	Professional Practice, Communication and Ethics	10
DESN 3006	Graphic Design: Developing a Personal Portfolio	10
Total Credit Points		**80**

Related Programs

Bachelor of Entrepreneurship (Games Design and Simulation) (3746) (p. 321)

Game Programming, Testamur Major (T061)

Western Sydney University Major Code: T061

Previous Code: MT3012.1

Available to students in other Western Sydney University programs? No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Anton Bogdanovych (https://directory.westernsydney.edu.au/search/email/a.bogdanovych@westernsydney.e
Penrith Campus	Internal	Dr Anton Bogdanovych (https://directory.westernsydney.edu.au/search/email/a.bogdanovych@westernsydney.e

Major Structure 2020 - 2023

If you commenced in 2024 or later please refer to the Structure 2024 tab for details.

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
COMP 2004	Computer Networking	10
COMP 3006	Computer Graphics	10
MATH 1006	Discrete Mathematics	10
INFO 3003	Human-Computer Interaction	10
COMP 3021	Special Effects Programming	10
COMP 2020	Technologies for Web Applications	10
COMP 3024	Video Games Development	10
Select one of the following:		10
COMP 2014	Object Oriented Programming	
COMP 2015	Programming Techniques	
Total Credit Points		**80**

Major Structure 2024

This major structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the Structure 2020-23 tab for details.

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
COMP 2004	Computer Networking	10
COMP 3006	Computer Graphics	10
MATH 1006	Discrete Mathematics	10
INFO 1003	Professional Practice, Communication and Ethics	10
COMP 2020	Technologies for Web Applications	10
COMP 3024	Video Games Development	10
Select one elective		10
Select one of the following:		10
COMP 2014	Object Oriented Programming	
COMP 2015	Programming Techniques	
Total Credit Points		**80**

Related Programs

Bachelor of Entrepreneurship (Games Design and Simulation) (3746) (p. 321)

Games Development, Minor (0323)

Western Sydney University Minor Code: 0323

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Computer gaming is a prominent component of modern popular culture and is a major, worldwide industry. Developing computer gaming software requires core programming skills and an understanding of the principles behind computer graphics, physics, and linear algebra. Students develop this knowledge through practical, industry-relevant activities to design modules and games. Students also learn the structure of game engines and engine programming. This minor provides students with a solid skillset for games development.

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full-time	Internal	cdms@westernsydney.edu.au
Campbelltown Campus	Part-time	Internal	cdms@westernsydney.edu.au
Parramatta Victoria Road Campus	Full-time	Internal	cdms@westernsydney.edu.au
Parramatta Victoria Road Campus	Part-time	Internal	cdms@westernsydney.edu.au
Penrith Campus	Full-time	Internal	cdms@westernsydney.edu.au
Penrith Campus	Part-time	Internal	cdms@westernsydney.edu.au

Students must complete 40 credit points as follows

Subject	Title	Credit Points
COMP 1001	3D Modelling Fundamentals	10
MATH 2010	Linear Algebra	10
COMP 2011	Games Technology	10
COMP 3024	Video Games Development	10
Total Credit Points		**40**

Bachelor of Information and Communications Technology/Bachelor of Business (Accounting) (3738) (p. 385)

Bachelor of Information and Communications Technology (3639) (p. 361)

Bachelor of Information and Communications Technology (Advanced) (3684) (p. 369)

Bachelor of Information and Communications Technology/Bachelor of Business (3737) (p. 380)

Gender Studies, Minor (0295)

Western Sydney University Minor Code: 0295

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Gender Studies minor provides an innovative inter-disciplinary course of study that includes units from English, Criminology, Anthropology, Culture and Society, History and Political Thought, Sociology, Disability Studies, and Islamic Studies. Students may tailor their selection of subjects to construct a minor that reflects their personal and academic interests. A key feature of the minor is the focus on intersectionality. An intersectional approach links the study of gender to other significant axes of privilege and discrimination including 'race', sexuality, ethnicity, (dis)ability and the perspectives and position of First Nations people. Completion of this minor will equip students with the critical competencies they need to analyse the complex dynamics of gender in 21st century Australia, and to be informed agents of change in their personal and professional lives. Most professions now require not only a basic grasp of equity and diversity issues, but also, the capacity to act on these in the provision of inclusive services. Completion of a minor in Gender Studies opens up research and policy career pathways in the State and federal public service, as well as within the private sector. There is also high demand for gender studies expertise in research, policy and advocacy skills in NGOs. The minor provides comprehensive grounding in the area for students interested in post-graduate study.

Campus	Attendance	Mode	Advice
Parramatta City Campus		Internal	enquiriesHCA@uws.edu.au
Liverpool Campus		Internal	enquiriesHCA@uws.edu.au
Online			enquiriesHCA@uws.edu.au
Parramatta South Campus		Internal	enquiriesHCA@uws.edu.au
Penrith Campus		Internal	enquiriesHCA@uws.edu.au

Minor Structure

Students must complete 40 credit points

Subject	Title	Credit Points
Select one of the following:		10
HUMN 2040	Politics of Sex and Gender	
HUMN 2025	Families and Intimate Life	

And three of the following subjects

- At least 2 of these must be level 3.
- If students wish to complete a second level 2 unit, they may choose the alternate compulsory unit or any other level 2 unit.

Level 2 Subjects

Subject	Title	Credit Points
LANG 2039	Sexual/Textual Politics in Victorian Women's Writing	10
HUMN 2061	Women with Muslim Identity	10

Level 3 Subjects

Subject	Title	Credit Points
HUMN 3078	The Anthropologies of Gender and Sexualities	10
CULT 3013	Gender, Crime and Violence	10
HUMN 3098	Genders and sexualities: beyond the binary	10
HUMN 3040	From Vindication to Liberation: A Comparative History of Feminism	10
LANG 3087	Women's Writing	10

HUMN 3048	History of Sexuality	10
WELF 3022	Disability and Sexuality	10

Associate Degree in Social Science (exit only) (1918) (p. 72)

Bachelor of Arts (1706) (p. 98)

Bachelor of Arts (Dean's Scholars) (1655) (p. 102)

Bachelor of Humanitarian and Development Studies (1735) (p. 346)

Bachelor of Science/Bachelor of Arts (3763) (p. 569)

Bachelor of Social Science (1667) (p. 594)

Diploma in Social Science/Bachelor of Humanitarian and Development Studies (6027) (p. 776)

Diploma in Social Science Studies (exit only) (1919) (p. 775)

Geography and Urban Studies, Major (0010)

Western Sydney University Major Code: 0010

Previous Code: M1071.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Students in this major examine the geography of contemporary Australian cities and regions. Geography is the integrated study of people, places and environments. The cutting-edge interests of today's Geographers include post-colonialism, the emergence of global information economies, indigenous issues, class and cultural disparities, population movement, sexuality and space, and the global diffusion of popular culture. Urban Studies is a newer discipline focused on social justice within the city, through its critical assessments of peoples' access to scarce urban resources, such as housing, transport, education and employment. The political, economic, and cultural forces that shape cities and urban policy are the key concerns of the Urban Studies curriculum. These applied interests in urban well-being and city structure are the intellectual basis for the Urban Planning profession. A major in Geography and Urban Studies will prepare students for both employment and a research higher degree.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Alanna Kamp (https://directory.westernsydney.edu.au/search/name/alanna%20kamp/)
Penrith Campus	Internal	Dr Alanna Kamp (https://directory.westernsydney.edu.au/search/name/alanna%20kamp/)

Major Sequence

Students must complete 80 credit points as follows.

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1008	Cities: Introduction to Urban Studies	10
	Credit Points	**10**
Year 2		
Autumn session		
HUMN 2018	Cultural and Social Geographies	10
	Credit Points	**10**
Spring session		
HUMN 2053	The Economics of Cities and Regions	10
ENVL 2001	Analysis of Spatial Data	10
	Credit Points	**20**
Year 3		
Autumn session		
ENVL 3005	Planning the City: Development, Community and Systems	10
ENVL 3006	Transport, Access and Equity	10
	Credit Points	**20**
Spring session		
HUMN 3041	Geographies of Migration	10
HUMN 3050	Housing Markets and Policy	10
	Credit Points	**20**
	Total Credit Points	**80**

Related Programs

Bachelor of Arts (1706) (p. 98)

Bachelor of Arts (Dean's Scholars) (1655) (p. 102)

Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (1708) (p. 113)

Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)

Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (1822) (p. 123)

Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)

Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (1823) (p. 128)

Bachelor of Arts/Bachelor of Business (1818) (p. 138)

Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)

Bachelor of Arts/Bachelor of Laws (2537) (p. 145)

Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)

Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)

Bachelor of International Studies/Bachelor of Social Science (1807) (p. 464)

Bachelor of Science/Bachelor of Arts (3763) (p. 569)

Bachelor of Social Science (1667) (p. 594)

Bachelor of Social Science (Advanced) (1733) (p. 605)

Bachelor of Tourism Management (1664) (p. 628)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (6019) (p. 663)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (6021) (p. 666)

Diploma in Arts/Bachelor of Arts (6005) (p. 651)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (6017) (p. 657)

Diploma in Social Science/Bachelor of Social Science (6023) (p. 781)

directory.westernsydney.edu.au/

Geography and Urban Studies, Minor (0010)

Western Sydney University Minor Code: 0010

Previous Code: SM1093.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Students in this minor examine the geography of contemporary Australian cities and regions. Geography is the integrated study of people, places and environments. The cutting-edge interests of today's Geographers include post-colonialism, the emergence of global information economies, indigenous issues, class and cultural disparities, population movement, sexuality and space, and the global diffusion of popular culture. Urban Studies is a newer discipline focused on social justice within the city, through its critical assessments of peoples' access to scarce urban resources, such as housing, transport, education and employment. The political, economic, and cultural forces that shape cities and urban policy are the key concerns of the Urban Studies curriculum. These applied interests in urban well-being and city structure are the intellectual basis for the Urban Planning profession. A minor in Geography and Urban Studies will prepare students for both employment and a research higher degree.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Assoc Prof Awais Piracha (a.piracha@uws.edu.au)
Penrith Campus	Internal	Assoc Prof Awais Piracha (a.piracha@uws.edu.au)

Minor Sequence

Students must complete 4 of the following subjects:

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1008	Cities: Introduction to Urban Studies	10
	Credit Points	**10**
Year 2		
Autumn session		
HUMN 2018	Cultural and Social Geographies	10
	Credit Points	**10**
Spring session		
HUMN 2053	The Economics of Cities and Regions	10
ENVL 2001	Analysis of Spatial Data	10
	Credit Points	**20**
Year 3		
Autumn session		
ENVL 3005	Planning the City: Development, Community and Systems	10
ENVL 3006	Transport, Access and Equity	10
	Credit Points	**20**
Spring session		
HUMN 3041	Geographies of Migration	10
HUMN 3050	Housing Markets and Policy	10
	Credit Points	**20**
	Total Credit Points	**80**

Related Programs

Bachelor of Psychological and Social Sciences (1910) (p. 545)
Bachelor of Social Science (1667) (p. 594)
Bachelor of Tourism Management (1664) (p. 628)
Diploma in Social Science/Bachelor of Social Science (6023) (p. 781)

Geography for Secondary Teaching (0265)

Western Sydney University Minor Code: 0265

Previous Code: SM1137.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Geography is the integrated study of people, places and environments. Students in this minor examine the geography of contemporary Australian cities and regions. The cutting edge interests of today's Geographers include post-colonialism, the emergence of global information economies, indigenous issues, class and cultural disparities, population movement, sexuality and space, and the global diffusion of popular culture. This minor meets NSW Education Standards (NESA) content requirements for students who wish to teach Geography in NSW Secondary Schools.

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Di Dickenson (https://directory.westernsydney.edu.au/search/email/d.dickenson@westernsydney.edu.
Penrith Campus	Internal	Dr Di Dickenson (https://directory.westernsydney.edu.au/search/email/d.dickenson@westernsydney.edu.

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
ENVL 2001	Analysis of Spatial Data	10
ENVL 3006	Transport, Access and Equity	10
Select two of the following:		20
HUMN 1008	Cities: Introduction to Urban Studies	
HUMN 2018	Cultural and Social Geographies	
HUMN 2053	The Economics of Cities and Regions	
HUMN 3041	Geographies of Migration	
Total Credit Points		**40**

Related Programs

Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)
Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (1823) (p. 128)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (6021) (p. 666)

Geotechnical, Concentration (0117)

Western Sydney University Concentration Code: 0117

Previous Code: SM3066.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Penrith Campus	Internal	beng@westernsydney.edu.au

Concentration Structure

This concentration is only available to students enrolled in Bachelor of Engineering (Honours) (p. 308) or 3689 Bachelor of Engineering - Civil major only.

From 2024, please refer to Geotechnical, Minor (0117) (p. 1467) This minor is available to all students in Bachelor of Engineering (Honours) (3740) (p. 308) and Bachelor of Engineering Advanced (Honours) (3771) (p. 316).

Students must complete 4 subjects as follows.

Subject	Title	Credit Points
Students must complete 40 credit points from the following		40
CIVL 3022	Bridge Embankment Design	
CIVL 3018	Hydrogeology	
CIVL 4008	Pile Foundations	
CIVL 4011	Waste Management	
Total Credit Points		**40**

Equivalent Subjects

The subjects listed below count towards completion of this concentration for students who passed these subjects in 2020 or earlier.

EART 3004 Hydrogeology, replaced by CIVL 3018 Hydrogeology

Replaced Subjects

The subjects listed below count towards completion of this concentration for students who passed these subjects in 2022 or earlier.

CIVL 3010 Highway Infrastructure replaced by CIVL 3022 Bridge Embankment Design (Spring 2023)

Related Programs

Bachelor of Engineering Advanced (Honours) (3771) (p. 316)

Geotechnical, Minor (0117)

Western Sydney University Minor Code: 0117

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Penrith Campus	Internal	beng@westernsydney.edu.au

Minor Structure

This minor is only available to students enrolled in Bachelor of Engineering (Honours) (3740) (p. 308) and Bachelor of Engineering Advanced (Honours) (3771) (p. 316).

Students must complete 4 subjects as follows.

Subject	Title	Credit Points
Students must complete 40 credit points from the following		
CIVL 3022	Bridge Embankment Design	10
CIVL 3018	Hydrogeology	10
CIVL 4008	Pile Foundations	10
CIVL 4011	Waste Management	10
Total Credit Points		**40**

Related Programs

Bachelor of Engineering (Honours) (3740) (p. 308)
Bachelor of Engineering Advanced (Honours) (3771) (p. 316)

Global Business, Major (0011)

Western Sydney University Major Code: 0011

Previous Code: M2513.1

Available to students in other Western Sydney University programs?
No

The global economy is becoming increasingly important for organisations seeking out new opportunities to expand their customer base and develop partnerships. Managers who are well versed in the needs of doing business internationally and who can exploit these opportunities will therefore play an integral role in any such corporation. Building on a solid foundation in domestic business education, including global sustainability, international business strategy, managing in a global environment, and international marketing, this major equips graduates with the detailed knowledge of the international dimension of business and the necessary understanding of the workings of that market system.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydne

Major Structure

Students must complete 80 credit points including all of the core subjects as follows.

The subjects in this major are offered at the Parramatta City campus and the core subjects in the Bachelor of Arts are offered at the

Parramatta South, Bankstown and Penrith campuses. Students will be required to travel between campuses in order to complete this major.

Subject	Title	Credit Points
MKTG 3004	Export Strategy and Applications	10
HUMN 3043	Globalisation and Sustainability	10
BUSM 3031	International Business Strategy	10
MKTG 3007	International Marketing	10
BUSM 1015	Introduction to International Business	10
BUSM 3036	Leadership and Entrepreneurship	10
BUSM 2031	Managing in the Global Environment	10
MKTG 3017	The Markets of Asia	10
Total Credit Points		**80**

Related Programs

Bachelor of Arts (1706) (p. 98)

Bachelor of Arts (Dean's Scholars) (1655) (p. 102)

Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)

Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)

Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)

Bachelor of Science/Bachelor of Arts (3763) (p. 569)

Diploma in Arts/Bachelor of Arts (6005) (p. 651)

Global Climate Change, Major (0168)

Western Sydney University Major Code: 0168

Previous Code: M4008.1

Available to students in other Western Sydney University programs?
No

Climate change impacts across all sections of our society, from scientists who study the mechanisms underlying it, to businesses and policy makers who must deal with its effects and take remedial action. A factual understanding of climate, the components that go to make it up, and how climate has varied in the past, is essential for any person working in the climate change area. This specialisation will introduce students to the concept of climate, our understanding of how it works, and how it has changed through time. It will give students a critical understanding of current environmental concerns and debates about the greenhouse effect and climate change, and the science behind greenhouse gas accounting and potential effects on biota. Students completing the specialisation will be well positioned to make informed business decisions about greenhouse gas emissions and abatement.

Location

Campus	Mode	Advice
Hawkesbury Campus	Internal	Dr Sebastian Holmes (https://directory.westernsydney.edu.au/search/email/s.holmes@westernsydney.edu.au/)

Major Structure

Students must complete 8 subjects as follows.

Subject	Title	Credit Points
Level 1		
CHEM 1008	Introductory Chemistry	10
BIOS 1001	Biodiversity	10
Level 2		
EART 2001	Climate Change Science	10
ENVL 2006	Environmental Planning and Climate Change	10
BIOS 2008	Ecology	10
Level 3		
EART 3001	Biological Adaptation to Climate Change	10
BIOS 3013	Ecosystem Carbon Accounting	10
ENVL 3003	Environmental Risk Management	10
Total Credit Points		**80**

Equivalent Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2020 or earlier.

PUBH 2007 Environmental Planning and Climate Change, replaced by ENVL 2006 Environmental Planning and Climate Change

Related Programs

Bachelor of Business (2786) (p. 158)

Diploma in Business/Bachelor of Business (6037) (p. 680)

Global Politics and International Relations, Major (0340)

Western Sydney University Major Code: 0340

Available to students in other Western Sydney University programs?
No

Global Politics and International Relations is concerned with relations among states, the role of international organisations and, foreign policies and power relations between countries. The major will examine the interaction of society, economy and politics across national boundaries. Students will develop knowledge of global politics and analyse the theory and practice of international relations by examining how communities respond to globalisation, migration, poverty and climate change. Students will also examine the influence of global movements and issues, such as environmentalism and religion and how contemporary global challenges are understood and addressed by political actors, from nation states to global social movements.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	enquiriesHCA@westernsydney.ed
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@westernsydney.ed

Major Structure

Students must complete **80 credit points** as follows.

Complete the following compulsory subjects.

Subject	Title	Credit Points
POLI 1007	World Politics and International Relations	10
HUMN 3079	The Asian Century	10
Total Credit Points		**20**

Students must also **complete six subjects** from the following pools.

Subject	Title	Credit Points
Select two of the following:		**20**
HUMN 1026	Global Structures, Local Cultures	
HUMN 1028	Human Rights, Peace and Development	
BUSM 1015	Introduction to International Business	
HUMN 2001	A History of Modern Global Buddhism	
HUMN 2031	Islam in the Modern World	
HUMN 2032	Issues in World Development: Rich World, Poor World	
BUSM 2031	Managing in the Global Environment	
HUMN 2056	The Racial State	
Select four of the following:		**40**
HUMN 3030	Cyber Justice (UG)	
HUMN 3032	Dictators, Democrats and Dreamers: Indonesia 1942 to now	
POLI 3006	International Organisations and Global Governance	
POLI 3007	International Relations of Southeast Asia	
POLI 3008	International Special Study	
POLI 3009	Looking at Global Politics Through Film	
HUMN 3060	Modern Japanese History	
HUMN 3064	Politics, Power and Resistance	
HUMN 3093	War	
Total Credit Points		**60**

Related Programs

Bachelor of International Studies (1658) (p. 432)

Bachelor of International Studies/Bachelor of Laws (2758) (p. 452)

Bachelor of International Studies/Bachelor of Business (1820) (p. 447)

Bachelor of International Studies/Bachelor of Laws (Honours) (2834) (p. 459)

Bachelor of International Studies/Bachelor of Social Science (1807) (p. 464)

Bachelor of Communication / Bachelor of International Studies (1932) (p. 194)

Global Sustainability, Minor (0196)

Western Sydney University Minor Code: 0196

Western Sydney University Minor Code: SM2054.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Global Sustainability minor provides a unique, signature learning experience for students involving local and global partners committed to sustainable development. The minor explores the interrelationship between humans and the natural and built environment from multiple paradigms. Students will investigate the grand challenge of achieving a sustainable society and in the process become future thinkers and innovators. Global Sustainability involves the choice of three sustainability subjects from five different schools and a social action internship which can be based regionally or internationally. The minor is recognised by and cobranded with the United Nations University's Regional Centres of Expertise on Education for Sustainable Development.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Neil Perry (https://directory.westernsydney.edu.au/search/email/neil.perry@westernsydney.edu.au)
Parramatta City Campus-Macquarie Street	Internal	Neil Perry (https://directory.westernsydney.edu.au/search/email/neil.perry@westernsydney.edu.au)

Minor Structure

The Global Sustainability Minor requires students to complete 40 credit points in an interdisciplinary program. Students must complete the core subject BEHV 2019 Citizenship and Community Engagement, plus three of the alternate subjects listed below.

Subject	Title	Credit Points
BEHV 2019	Citizenship and Community Engagement	10
Select three of the following:		30
EART 3006	Science of the Anthropocene	
HUMN 3043	Globalisation and Sustainability	
TEAC 2018	Education for Sustainability	
HUMN 3077	Sustainable Futures	
PHIL 3012	Philosophy and Environment	
Total Credit Points		**40**

Please note that students may be required to attend a campus that is not their home campus.

Students completing the minor with 60 hours of a social action project in their Internship and an online sustainability bootcamp will receive a Global Sustainability Graduate Award recognised by the Regional Centre of Expertise (RCE) on Education for Sustainable Development, a global network acknowledged by the United Nation's University Institute for the Advanced Study of Sustainability (UNU-IAS).

Related Programs

Bachelor of Data Science (3769) (p. 273)

Bachelor of Health Science (4656) (p. 329)

Bachelor of Psychology (Honours) (1865) (p. 554)

Diploma in Health Science/Bachelor of Health Science (6000) (p. 732)

Global Workplaces, Minor (0316)

Western Sydney University Minor Code: 0316

Previous Code: SM1150.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The transdisciplinary Global Workplaces minor upskills students from any disciplinary background with the knowledge and experience required to succeed in the increasingly globalised, disrupted and diverse world of work. The core values of ethics and diversity run as a backbone throughout the curriculum, providing a moral thread that underpins and helps to apply theoretical training in ethics, management, and international trade. At the same time, the minor offers real-world training in data analytics, business, law, client

management and digital life that gives non-professional students a leg up in the market. This multi-disciplinary curriculum is fulfilled by required transdisciplinary core unit that has been developed in consultation with PricewaterhouseCoopers, a globally leading consultant advisory form.

This minor is a Challenge Minor, which is an innovative transdisciplinary minor co-created with students as partners. With a Challenge Minor, your learning reaches beyond your discipline, giving you the chance to amplify your learning in new directions. For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	B.Bennett@westernsydney.edu.au
Campbelltown Campus	Internal	B.Bennett@westernsydney.edu.au
Online	Internal	B.Bennett@westernsydney.edu.au
Parramatta South Campus - Victoria Road	Internal	B.Bennett@westernsydney.edu.au
Parramatta City Campus -cMacquarie Street	Internal	B.Bennett@westernsydney.edu.au
Penrith Campus	Internal	B.Bennett@westernsydney.edu.au
Liverpool Campus	Internal	B.Bennett@westernsydney.edu.au

Minor Structure

Students must complete 40 credit points as follows.

The minor requires students to complete 40 credit points in an interdisciplinary program.

Subject	Title	Credit Points
Select three of the following:		30
BUSM 1015	Introduction to International Business	
HUMN 1064	Digital Identities	
BUSM 2031	Managing in the Global Environment	
COMM 2024	Media Law and Ethics	
COMM 2001	Account and Client Management	
Students must complete the core subject:		
LAWS 3079	Law, Economics, Ethics and Change	10
Total Credit Points		**40**

Graphic Design, Major (0073)

Western Sydney University Major Code: 0073

Previous Code: M1116.1

Available to students in other Western Sydney University programs?
No

The Graphic Design major provides students from outside the Design program with a comprehensive introduction to fundamental skills and knowledge in graphic design. The major is delivered through a series of practice-based and theoretical subjects and you will study areas such as image design, contextual design studies, web design and branding. In addition, you will have the opportunity to choose a practice-based specialisation from the areas of interactive design; digital design; illustration and photomedia.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au

Major Structure

Students must successfully complete 80 credit points as follows

Creative Industries Students

Creative Industries students must complete one of the following two subjects as their Introduction to Major subject as part of the core requirements for their program.

Subject	Title	Credit Points
DESN 1011	Image Design	10
DESN 1021	Web and Time-based Design	10

To complete this major, Creative Industries students must enrol into whichever level 1 subject they did not complete as their Introduction to major subject.

Design Pairings

Subject	Title	Credit Points
Illustration		
DESN 2007	Illustrating Narrative	10
DESN 3007	Illustrating Popular Culture	10
Interactive		
DESN 3008	Interactive Design: Apps	10
COMM 2019	Interactive Design: Games	10
Photomedia		
VISU 3002	Photomedia: Fashion and Identity	10
DESN 2013	Photomedia: Photographic Practice	10
Digital Design		
DESN 3002	Data Visualisation	10
DESN 2011	Motion Design	10

Recommended Sequence

Qualification for this major requires the successful completion of 80 credit points as per the recommended sequence below

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
Select one of the following:		10
DESN 1011	Image Design	
DESN 1021	Web and Time-based Design (Also available in Spring)	
	Credit Points	**10**
Year 2		
Autumn session		
DESN 2014	Researching the Visual	10
Select one subject from the selected Design Pairing		10
	Credit Points	**20**

Spring session		
DESN 2001	Australian Design	10
Select one subject from the selected Design Pairing		10
	Credit Points	**20**
Year 3		
Autumn session		
DESN 3013	Social Design: Research and Practice	10
DESN 3001	Contextual Design Studies	10
	Credit Points	**20**
Spring session		
DESN 3006	Graphic Design: Developing a Personal Portfolio	10
	Credit Points	**10**
	Total Credit Points	**80**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
Students must choose either DESN 1021 (available in Spring) or DESN 1011 (available in Autumn)		10
DESN 1021	Web and Time-based Design	
DESN 1011	Image Design	
	Credit Points	**10**
Autumn session		
DESN 2014	Researching the Visual	10
	Credit Points	**10**
Year 2		
Spring session		
DESN 2001	Australian Design	10
	Credit Points	**10**
Autumn session		
DESN 3001	Contextual Design Studies	10
Select one subject from the selected Design Pairing		10
	Credit Points	**20**
Year 3		
Spring session		
DESN 3006	Graphic Design: Developing a Personal Portfolio	10
Select one subject from the selected Design Pairing		10
	Credit Points	**20**
Autumn session		
DESN 3013	Social Design: Research and Practice	10
	Credit Points	**10**
	Total Credit Points	**80**

Related Programs

Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Communication/Bachelor of Creative Industries (1840) (p. 200)
Bachelor of Creative Industries (1838) (p. 242)
Bachelor of Music/Bachelor of Creative Industries (1841) (p. 508)
Diploma in Communication/Bachelor of Creative Industries (6009) (p. 692)

Graphic Design, Minor (0073)

Western Sydney University Minor Code: 0073

Previous Code: SM1118.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Graphic Design minor provides students from outside the Design program with an introduction to fundamental skills and knowledge in graphic design. The minor includes a selection of practice-based and theoretical subjects and you can opt for study areas such as image design, contextual design studies, web design and branding. In addition, you will have the opportunity to choose a practice-based specialisation from the areas of interactive design; digital design; illustration and photomedia.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au

Minor Structure

Students must complete 40 credit points as follows

Note: Creative Industries Students

Creative Industries students complete whichever Level 1 subject they did not complete as their introductory major subject.
Subject DESN 1011 Image Design or DESN 1021 Web and Time-based Design.

Subject	Title	Credit Points
Select one of the following:		10
DESN 1011	Image Design	
DESN 1021	Web and Time-based Design	
Select 30 credit points of the following OR Select 10 credit points of the following and one of the 20 credit point Design Pairings.		30
DESN 2001	Australian Design	
DESN 3001	Contextual Design Studies	
DESN 3006	Graphic Design: Developing a Personal Portfolio	
DESN 2014	Researching the Visual	
DESN 3013	Social Design: Research and Practice	
Total Credit Points		**40**

Design Pairings

Subject	Title	Credit Points
Illustration		
DESN 2007	Illustrating Narrative	10
DESN 3007	Illustrating Popular Culture	10
Interactive		
DESN 3008	Interactive Design: Apps	10
COMM 2019	Interactive Design: Games	10
Photomedia		
VISU 3002	Photomedia: Fashion and Identity	10
DESN 2013	Photomedia: Photographic Practice	10
Digital Design		

DESN 3002	Data Visualisation	10
DESN 2011	Motion Design	10

Related Programs

Bachelor of Communication (1696) (p. 179)
Bachelor of Creative Industries (1838) (p. 242)
Bachelor of Design and Technology (3729) (p. 282)
Bachelor of Industrial Design (3730) (p. 352)
Bachelor of Industrial Design (Honours) (3731) (p. 357)
Diploma in Communication/Bachelor of Creative Industries (6009) (p. 692)

Graphics and Visual Simulation, Minor (0324)

Western Sydney University Minor Code: 0324

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Visualising complex data sets is an important component of popular news reports, scientific and engineering applications, and business presentations. This minor equips computing students with specialised skills required to develop software that represents complex data sets in a meaningful and accessible way, covering both the mathematical background required to comprehend data and software development techniques required to represent it on a computer.

Location

Campus	Attendance	Mode	Advice
Parramatta Victoria Road Campus	Full-time	Internal	cdms@westernsydney.edu.au
Parramatta Vicotria Road Campus	Part-time	Internal	cdms@westernsydney.edu.au

Students must complete 40 credit points as follows

Subject	Title	Credit Points
COMP 1014	Thinking About Data	10
COMP 2026	Visual Analytics	10
COMP 2018	Simulation Fundamentals	10
COMP 3006	Computer Graphics	10

Bachelor of Information and Communications Technology/Bachelor of Business (Accounting) (3738) (p. 385)
Bachelor of Information and Communications Technology (3639) (p. 361)
Bachelor of Information and Communications Technology (Advanced) (3684) (p. 369)
Bachelor of Information and Communications Technology/Bachelor of Business (3737) (p. 380)

Greenhouse Horticulture, Testamur Major (T107)

Western Sydney University Major Code: T107

Previous Code: ST3078.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This postgraduate major is designed for science graduates interested in a career in horticulture, protected cropping, greenhouse technology, postharvest technology, and agricultural biotechnology, working in a variety of settings such as food production, research and development, technical and senior management. This unique opportunity in greenhouse horticulture offers students exciting learning opportunities to develop expertise to meet future challenges to food supply, crop management, greenhouse control systems, and integrated pest management in a world-class greenhouse facility. Students will meet with industry experts and growers in becoming professional horticultural researchers with the technical and critical thinking skills to solve complex real-world problems and articulate appropriate solutions. A capstone subject involving either a research or professional industry project allows students to integrate their knowledge and skills developed from the whole program.

Location

Campus	Mode	Advice
Hawkesbury Campus	Internal	Dr Mark Williams (https://directory.westernsydney.edu.au/search/email/m.williams@westernsydney.edu.a

Major Structure

Qualification for the award of Master of Science (Greenhouse Horticulture) requires the successful completion of 160 credit points comprising:

- 20 credit points of core subjects,
- 20 credit points of research capstone subjects,
- 40 credit points of major subjects as follows

Subject	Title	Credit Points
HORT 7001	Advanced Greenhouse Technology	10
HORT 7002	Greenhouse Control Systems	10
HORT 7003	Greenhouse Crop Production	10
HORT 7006	Plant-Climate Interactions in Controlled Environments	10
Total Credit Points		**40**

- and at least 40 credit points from Alternate Pool 1 and up to 40 credit points from Alternate Pool 2.

Students should note that the subjects available in Alternate Pool 1 and Alternate Pool 2 are listed under the Structure tab of the Master of Science (p. 1158) page.

Recommended Sequence 2023

Master of Science full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
HORT 7002	Greenhouse Control Systems	10
HORT 7003	Greenhouse Crop Production	10
Select two alternate subjects		20
	Credit Points	**40**
Spring session		
HORT 7001	Advanced Greenhouse Technology	10
HORT 7006	Plant-Climate Interactions in Controlled Environments	10
MATH 7016	The Nature of Data	10
Select one alternate subject		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 7055	Experiment Design and Project Management	10
Select three alternate subjects		30
	Credit Points	**40**
Spring session		
Select 20 credit points from the following (note that MSc Research Project is a 20 credit point subject):		20
NATS 7033	MSc Research Project	
HORT 7004	Industry Project	
HORT 7005	Industry Project (Extended)	
NATS 7054	Professional Topic	
NATS 7057	Research Preparation in Post Graduate Studies	
Select two alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**160**

Master of Science full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
HORT 7001	Advanced Greenhouse Technology	10
HORT 7006	Plant-Climate Interactions in Controlled Environments	10
MATH 7016	The Nature of Data	10
Select one alternate subject		10
	Credit Points	**40**
Autumn session		
Select one alternate subjects		10
HORT 7002	Greenhouse Control Systems	10
HORT 7003	Greenhouse Crop Production	10
NATS 7055	Experiment Design and Project Management	10
	Credit Points	**40**
Year 2		
Spring session		
Select 20 credit points from the following (note that MSc Research Project is a 20 credit point subject):		20
NATS 7033	MSc Research Project	
HORT 7004	Industry Project	
HORT 7005	Industry Project (Extended)	
NATS 7054	Professional Topic	
NATS 7057	Research Preparation in Post Graduate Studies	
Select two alternate subjects		20
	Credit Points	**40**
Autumn session		
Select four alternate subjects		40
	Credit Points	**40**
	Total Credit Points	**160**

Major in other postgraduate programs, full-time start-year intake

Students undertaking the major as part of a postgraduate program other than the Master of Science must complete 40 credit points of specialisation subjects.

Course	Title	Credit Points
Year 1		
Autumn session		
HORT 7002	Greenhouse Control Systems	10
HORT 7003	Greenhouse Crop Production	10
	Credit Points	**20**
Spring session		
HORT 7001	Advanced Greenhouse Technology	10
HORT 7006	Plant-Climate Interactions in Controlled Environments	10
	Credit Points	**20**
	Total Credit Points	**40**

Major in other postgraduate programs, full-time mid-year intake

Students undertaking the major as part of a postgraduate program other than the Master of Science must complete 40 credit points of specialisation subjects.

Course	Title	Credit Points
Year 1		
Spring session		
HORT 7001	Advanced Greenhouse Technology	10
HORT 7006	Plant-Climate Interactions in Controlled Environments	10
	Credit Points	**20**
Autumn session		
HORT 7002	Greenhouse Control Systems	10
HORT 7003	Greenhouse Crop Production	10
	Credit Points	**20**
	Total Credit Points	**40**

Equivalent Subject

The subject listed below counts towards completion of this major for students who passed this subject in 2021 or earlier.

ENGR 7018 - Research Preparation in Post Graduate Studies, replaced by NATS 7057 Research Preparation in Post Graduate Studies

Recommended Sequence 2024

Master of Science full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
HORT 7002	Greenhouse Control Systems	10
HORT 7003	Greenhouse Crop Production	10
Select two alternate subjects		20
	Credit Points	**40**
Spring session		
HORT 7006	Plant-Climate Interactions in Controlled Environments	10
HORT 7001	Advanced Greenhouse Technology	10
MATH 7016	The Nature of Data	10
Select one alternate subject		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 7055	Experiment Design and Project Management	10
Select three alternate subjects		30
	Credit Points	**40**
Spring session		
Select 20 credit points from the following (note that MSc Research Project is a 20 credit point subject):		20
NATS 7033	MSc Research Project	
NATS 7054	Professional Topic	
NATS 7057	Research Preparation in Post Graduate Studies	
Select two alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**160**

Master of Science full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
HORT 7006	Plant-Climate Interactions in Controlled Environments	10
HORT 7001	Advanced Greenhouse Technology	10
Select two alternate subjects		20
	Credit Points	**40**
Autumn session		
HORT 7002	Greenhouse Control Systems	10
HORT 7003	Greenhouse Crop Production	10
Select two alternate subjects		20
	Credit Points	**40**
Year 2		
Spring session		
MATH 7016	The Nature of Data	10
Select 20 credit points from the following (note that MSc Research Project is a 20 credit point subject):		20
NATS 7033	MSc Research Project	
NATS 7054	Professional Topic	
NATS 7057	Research Preparation in Post Graduate Studies	
Select one alternate subject		10
	Credit Points	**40**
Autumn session		
NATS 7055	Experiment Design and Project Management	10
Select three alternate subjects		30
	Credit Points	**40**
	Total Credit Points	**160**

Major in other postgraduate programs, full-time start-year intake

Students undertaking the major as part of a postgraduate program other than the Master of Science must complete 40 credit points of specialisation subjects.

Course	Title	Credit Points
Year 1		
Autumn session		
HORT 7002	Greenhouse Control Systems	10
HORT 7003	Greenhouse Crop Production	10
	Credit Points	**20**
Spring session		
HORT 7001	Advanced Greenhouse Technology	10
HORT 7006	Plant-Climate Interactions in Controlled Environments	10
	Credit Points	**20**
	Total Credit Points	**40**

Major in other postgraduate programs, full-time mid-year intake

Students undertaking the major as part of a postgraduate program other than the Master of Science must complete 40 credit points of specialisation subjects.

Course	Title	Credit Points
Year 1		
Spring session		
HORT 7001	Advanced Greenhouse Technology	10
HORT 7006	Plant-Climate Interactions in Controlled Environments	10
	Credit Points	**20**
Autumn session		
HORT 7002	Greenhouse Control Systems	10
HORT 7003	Greenhouse Crop Production	10
	Credit Points	**20**
	Total Credit Points	**40**

Equivalent Subject

The subject listed below counts towards completion of this major for students who passed this subject in 2021 or earlier.

ENGR 7018 - Research Preparation in Post Graduate Studies, replaced by NATS 7057 Research Preparation in Post Graduate Studies

Related Programs

Master of Science (3749) (p. 1158)

Health and Recreation, Minor (0243)

Western Sydney University Minor Code: 0243

Previous Code: SM4004.1

Available to students in other Western Sydney University Programs: Yes, however the following restrictions apply.

Health and Recreation Minor is a foundational study in recreational therapy for any student who meets its units' pre-requisite rules and is not enrolled in another recreational therapy field of study of the Bachelor of Health Science or Diploma in Health Science/Bachelor of Health Science. This Minor may be taken by students who undertake the Bachelor of Health Science testamur majors in Health Promotion, Clinical Sciences, Public Health, or Health Services Management, or another course of the University.

Special Requirements

Please Note: Enrolment in the subjects, REHA1007 (https://hbook.westernsydney.edu.au/subject-details/reha1007/) and REHA2015 (https://hbook.westernsydney.edu.au/subject-details/reha2015/) in this minor, require completion of NSW Health Mandatory requirements. Please see the subject handbook pages for further details.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au)
	Online	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au)
Sydney City Campus*	Internal	Dr Andrey Zheluk (https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydney.edu.au)

* Curriculum delivered through an agreement with another party

Minor Structure

Students must complete the following 40 credit points of subjects:

Subject	Title	Credit Points
Autumn session		
REHA 1007	Foundations of Recreational Therapy	10
REHA 2015	Recreational Therapy Process and Planning	10
Spring session		
REHA 1008	Introduction to Leisure and Recreation Theory	10
REHA 3041	Facilitation in Recreational Therapy	10
Total Credit Points		**40**

Related Programs

Bachelor of Health Science (4656) (p. 329)
Bachelor of Psychology (Honours) (1865) (p. 554)
Bachelor of Sport Development (4741) (p. 620)
Diploma in Health Science/Bachelor of Health Science (6000) (p. 732)

Health Informatics, Minor (0037)

Western Sydney University Minor Code: 0037

Previous Code: SM3090.1

Available to students in other Western Sydney University Programs: Yes, however the following restrictions apply.

This minor will deal with the application of approaches, tools and techniques and the development of programs appropriate for Health Information systems. This minor is available to all students except those enrolled in the 3711 Bachelor of Information and Communications Technology (Health Information Management) program.

Location

Campus	Mode	Advice
Penrith Campus	Internal	CDMS@westernsydney.edu.au

Minor Structure

Students must complete the following four subjects

Subject	Title	Credit Points
HLTH 2007	Fundamentals of Medical Concepts and Terminology	10
INFS 3010	Healthcare Data Environments	10
INFS 3011	Healthcare Software and Systems	10
INFS 2004	Introduction to Health Informatics	10
Total Credit Points		**40**

Related Programs

Bachelor of Health Science (4656) (p. 329)
Bachelor of Information and Communications Technology (3639) (p. 361)
Bachelor of Information and Communications Technology (Advanced) (3684) (p. 369)
Bachelor of Information Systems (3687) (p. 399)
Bachelor of Information Systems Advanced (3688) (p. 406)
Diploma in Health Science/Bachelor of Health Science (6000) (p. 732)
Diploma/Bachelor of Information and Communications Technology (6039) (p. 790)
Diploma in Information and Communications Technology / Bachelor of Information Systems (6040) (p. 744)

Health Informatics, Testamur Major (T007)

Western Sydney University Major Code: T007

Previous Code: ST3091.1

Available to students in other Western Sydney University programs?
No

The widespread adoption of ICT solutions within the health sector and related developments such as electronic health records and health systems interoperability have created a need for ICT professionals who understand their context and are well equipped to operate within it. This major is aimed at developing knowledge and skills in theoretical concepts and practical technologies needed to design and develop complex software applications across a range of eHealth settings. Students with these knowledge and skills will have greater prospects of finding employment with major healthcare providers or building their career as self-employed developers.

Major Structure

Master of Information and Communications Technology and Master of Information and Communications Technology (Advanced)

Students in Master of Information and Communications Technology and Master of Information and Communications Technology (Advanced) complete the following

Subject	Title	Credit Points
Students must complete the following three subjects:		
PUBH 7001	Advanced Health Classifications and Coding	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
Select one of the following:		10
COMP 7016	Visualisation	
MATH 7016	The Nature of Data	
Total Credit Points		**40**

Master of Data Science

Students in Master of Data Science complete the following

Subject	Title	Credit Points
PUBH 7001	Advanced Health Classifications and Coding	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
INFS 7007	Systems Analysis and Database Management Systems	10
Total Credit Points		**40**

Master of Information and Communications Technology/Master of Data Science

Subject	Title	Credit Points
PUBH 7001	Advanced Health Classifications and Coding	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10
COMP 7004	Cloud Computing	10
Total Credit Points		**40**

Bachelor of Information Systems and Bachelor of Information Systems (Advanced)

Students enrolled in the Bachelor of Information Systems and the Bachelor of Information Systems (Advanced) must complete 80 credit points as follows

Subject	Title	Credit Points
PUBH 2004	Clinical Classification and Coding	10
INFS 2001	Database Design and Development	10
HLTH 2007	Fundamentals of Medical Concepts and Terminology	10
INFS 3010	Healthcare Data Environments	10
INFS 3011	Healthcare Software and Systems	10
INFO 3003	Human-Computer Interaction	10
INFS 2004	Introduction to Health Informatics	10
INFS 1006	Systems Analysis and Design	10
Total Credit Points		**80**

Bachelor of Information and Communications Technology and Bachelor of Information and Communications Technology (Advanced)

Students enrolled in the Bachelor of Information and Communications Technology and the Bachelor of Information and Communications Technology (Advanced) must complete 80 credit points as follows

Subject	Title	Credit Points
PUBH 2004	Clinical Classification and Coding	10
INFS 3002	Advanced Clinical Classification	10
HLTH 2007	Fundamentals of Medical Concepts and Terminology	10
INFS 3010	Healthcare Data Environments	10
INFS 3011	Healthcare Software and Systems	10
COMP 2025	Introduction to Data Science	10
INFS 2004	Introduction to Health Informatics	10
INFS 3001	Activity Based Funding/Casemix and Data Quality	10
Total Credit Points		**80**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 2009 Introduction to Data Science is replaced by COMP 2025 Introduction to Data Science

Bachelor of Data Science

Students enrolled in the Bachelor of Data Science must complete 80 credit points as follows

Subject	Title	Credit Points
PUBH 2004	Clinical Classification and Coding	10
INFS 3002	Advanced Clinical Classification	10
HLTH 2007	Fundamentals of Medical Concepts and Terminology	10
INFS 3010	Healthcare Data Environments	10
INFS 3011	Healthcare Software and Systems	10
MATH 2011	Making Sense of Data	10
INFS 2004	Introduction to Health Informatics	10

INFS 3001	Activity Based Funding/Casemix and Data Quality	10
Total Credit Points		**80**

Related Programs

Bachelor of Information and Communications Technology (3639) (p. 361)

Bachelor of Information and Communications Technology (Advanced) (3684) (p. 369)

Master of Data Science (3735) (p. 1019)

Master of Information and Communications Technology/Master of Data Science (3780) (p. 1089)

Master of Information and Communications Technology (3699) (p. 1065)

Master of Information and Communications Technology (Advanced) (3698) (p. 1075)

Health Management Studies, Major (0278)

Western Sydney University Major Code: 0278

Available to students in other Western Sydney University Programs: Yes, however the following restrictions apply.

The Health Management Studies major is open to all Western students and offers a broad understanding of the complex social, economic and cultural determinants of health and well-being. The current health care context and service systems are examined and students are encouraged to consider new directions for innovative service design and delivery. A 140-hour work placement is included and allows students an opportunity to engage in the health sector. Graduates will be skilled in understanding, managing and responding to rapid changes within the health care system, the broader political sphere and in areas that deal with policy and service assessment, development and evaluation.

Campus	Attendance	Mode	Advice
Campbelltown Campus		Internal	Dr Nicole Peel (https://directory.westernsyd search/name/peel/)
Sydney City Campus*		Internal	Dr Andrey Zheluk (http://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=M4024.1#:~:text=Internal-Dr%20Andrey%20Zheluk,-Major%20Structure)

* Curriculum delivered through an agreement with another party

Students must complete the following 80cps as follows:

Subject	Title	Credit Points
Level 1		
BUSM 1037	Health Administration and Management	10
PUBH 1006	Population Health and Society	10
HLTH 1013	Professional Competencies in Health	10
Level 2		
PUBH 2005	Culture, Diversity and Health	10
BUSM 2044	Health Service Management	10
Level 3		
PUBH 3025	Health Policy and Advocacy	10
BUSM 3080	Health Care Systems and Organisation Culture	10
REHA 3042	Health Practice Management	10

Bachelor of Business (2786) (p. 158)

Diploma in Business/Bachelor of Business (6037) (p. 680)

Health Management, Major (0170)

Western Sydney University Major Code: 0170

Previous Code: M4010.1

Available to students in other Western Sydney University programs? No

The Health Management major offers a broad understanding of the complex social, economic and cultural determinants of health and well-being. The current health care context and service systems are examined and students are encouraged to consider new directions for innovative service design and delivery. Graduates will be skilled in understanding, managing and responding to rapid changes within the health care system, the broader political sphere and in areas that deal with policy and service assessment, development and evaluation.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Assoc Prof Charles Morris (https://directory.westernsydney.edu.au/search/email/c.morris@westernsydney.edu.au)
Penrith Campus	Internal	Assoc Prof Charles Morris (https://directory.westernsydney.edu.au/search/email/c.morris@westernsydney.edu.au)

Major Structure

Students must complete 8 subjects as follows.

Subject	Title	Credit Points
Level 1		
PUBH 1006	Population Health and Society	10
PUBH 1008	Professional Pathways in Health Science	10
Level 2		
BUSM 2020	Health Services Management	10
PUBH 2016	Public Health	10
BUSM 2044	Health Service Management	10
Level 3		
PUBH 3011	Health Politics, Policy and Planning	10
PUBH 3010	Health Planning Project	10
HLTH 3018	Ethical and Legal Issues in Health Care	10
Total Credit Points		**80**

Equivalent Subjects
The subject listed below count towards completion of this major for students who passed this subject in 2020 or earlier

JUST 3005 Ethical and Legal Issues in Health Care, replaced by HLTH 3018 Ethical and Legal Issues in Health Care

Related Programs

Diploma in Business/Bachelor of Business (6037) (p. 680)

Health Practice Management, Minor (0240)

Western Sydney University Minor Code: 0240

Previous Code: SM4002.1

Available to students in other Western Sydney University Programs: Yes, however the following restrictions apply.

The Minor complements study in another health or interdisciplinary major. Students will choose four of a suite of five subjects which are grouped to develop students' knowledge and the skills required to manage a health practice or health service. Such management skills can be applied to management of any work practice and should provide students with more diverse employment opportunities. Note: To avoid duplication of content studied in a course, students may not take this minor with the following fields of study: T019 Health Services Management or 0053 Health Services Management or 0170 Health Management)

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au)
Sydney City Campus*	Internal	Dr Andrey Zheluk (https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydn

* Curriculum delivered through an agreement with another party

Minor Structure

Students must choose 4 from the following 5 subjects (This Minor is not listed on testamur and may not be taken in conjunction with the T019 Health Services Management or 0053 Health Services Management or 0170 Health Management)

Subject	Title	Credit Points
Year 2 or 3 (when taken in Bachelor of Health Science)		
Select four of the following:		40
Autumn session		
BUSM 1037	Health Administration and Management	
BUSM 2044	Health Service Management	
REHA 3042	Health Practice Management	
Spring session		
MATH 1012	Management Analytics	
BUSM 3080	Health Care Systems and Organisation Culture	
Total Credit Points		**40**

Related Programs

Bachelor of Health Science (4656) (p. 329)
Bachelor of Psychology (Honours) (1865) (p. 554)
Bachelor of Speech Pathology (4763) (p. 616)
Diploma in Health Science/Bachelor of Health Science (6000) (p. 732)

Health Promotion Studies, Major (0298)

Western Sydney University Minor Code: 0298

Previous Code: M4023.1

Available to students in other Western Sydney University Programs: Yes, however the following restrictions apply.

For any student at Western who meets the subjects' pre-requisite rules, has sufficient elective space to complete the subject set and is not enrolled in the Bachelor of Health Science or Diploma in Health Science/ Bachelor of Health Science.

Health Promotion extends beyond raising awareness of healthcare issues to developing and implementing strategies for communities, individuals and policy makers to support good health and wellbeing. Graduates may help address health inequities in communities, link individuals and communities with healthcare, and assist individuals and communities to follow healthy behaviours, working across sectors and engaging collaboratively with communities to do so. Health promotion projects are as diverse as injury prevention, skin cancer prevention, HIV/AIDS awareness and community development. Graduates with studies in health promotion develop understandings of health that may be applied in health work settings. The program combines studies of health politics and planning, health promotion practice and public health with a comprehensive foundation in the health sciences

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au
	Online	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au
Sydney City Campus*	Internal	Dr Andrey Zheluk (https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydney.edu

* Curriculum delivered through an agreement with another party

Major Structure

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
PUBH 1010	Health Promotion Theory and Approaches	10
PUBH 2005	Culture, Diversity and Health	10
PUBH 1006	Population Health and Society	10
PUBH 3022	Advances and Challenges in Health Promotion	10
PUBH 1011	Promoting Health Collaboratively in Communities	10
PUBH 3025	Health Policy and Advocacy	10
PUBH 3026	Health Promotion Planning and Implementation	10
MEDI 3007	Professional Health Placement	10
Total Credit Points		**80**

Related Programs

Bachelor of Health Science (p. 329)

No results found.

Health Promotion, Major (0052)

Western Sydney University Major Code: 0052

Previous code: M4019.1

Only available to 4656 Bachelor of Health Science students

Health Promotion extends beyond raising awareness of healthcare issues. It also involves developing and implementing strategies for communities, individuals and policy makers to support good health and wellbeing. Health Promotion graduates help address health inequities in communities, link individuals and communities with healthcare, and assist individuals and communities to follow healthy behaviours, working across sectors and engaging collaboratively with communities to do so. Health promotion projects are as diverse as injury prevention, skin cancer prevention, HIV/AIDS awareness and community development. Health promotion professionals work in diverse settings including healthcare, workplace and educational facilities, community, local, state and federal government, private industry and not-for profit organisations. The major combines studies of health politics and planning, health promotion practice and public health with a comprehensive foundation in the health sciences to develop the professional competencies important for ethical and safe practice. Students will develop the skills required to work in multidisciplinary teams. Evidence-based practice is one of the most important trends in healthcare today and a strong feature of the program. Students in T109 Clinical Science, who would not otherwise have the opportunity to take the 140-hour unit MEDI 3007 Professional Health Placement may choose to do so. This Major will be identified on the Student's Academic Transcript following completion of the course.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	HealthSciences@westernsydney.edu.au
	Online	HealthSciences@westernsydney.edu.au
Sydney City Campus*	Internal	Dr Andrey Zheluk (https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydney.edu.au)

* Curriculum delivered through an agreement with another party

Major Structure

For 4656 Bachelor of Health Science students enrolled in testamur majors T021 Public Health, T019 Health Services Management. This second major will be noted on the student's transcript. This major is made up of 80 credit points.

0052 Health Promotion – for 4656 Bachelor of Health Science students enrolled in testamur majors T021 Public Health, T019 Health Services Management. This second major will be noted on the student's transcript. This major is made up of 80 credit points.

Subject	Title	Credit Points
PUBH 1010	Health Promotion Theory and Approaches	10
BIOS 1035	Anatomy and Physiology in Health	10
PUBH 1011	Promoting Health Collaboratively in Communities	10
HLTH 2024	Research Methods in Health	10
PUBH 3022	Advances and Challenges in Health Promotion	10
PUBH 3025	Health Policy and Advocacy	10
PUBH 3026	Health Promotion Planning and Implementation	10
HLTH 3018	Ethical and Legal Issues in Health Care	10
Total Credit Points		**80**

For 4656 Bachelor of Health Science students enrolled in testamur majors T109 Clinical Sciences. This second major will be noted on the student's transcript. This major is made up of 80 credit points.

Student must complete the following 80 credit points as part of the Bachelor of Health Science (This Major is not listed on the student's testamur and may not be taken in conjunction with the T018 Health Promotion or 0052 Health Promotion or T110 Recreational Therapy)

Subject	Title	Credit Points
PUBH 1010	Health Promotion Theory and Approaches	10
PUBH 1011	Promoting Health Collaboratively in Communities	10
HLTH 2024	Research Methods in Health	10
PUBH 3022	Advances and Challenges in Health Promotion	10
PUBH 3025	Health Policy and Advocacy	10
PUBH 3026	Health Promotion Planning and Implementation	10
Select of the following:		10
HLTH 3018	Ethical and Legal Issues in Health Care	
MEDI 3007	Professional Health Placement	
Select one elective		10
Total Credit Points		**80**

Related Programs

Bachelor of Health Science (4656) (p. 329)

Health Promotion, Minor (0052)

Western Sydney University Minor Code: 0052

Previous Code: SM4001.1

Available to students in other Western Sydney University Programs: Yes, however the following restrictions apply.

This minor offers a concentrated study in health promotion for any Western student. Health Promotion extends beyond raising awareness of healthcare issues. It also involves developing and implementing strategies for communities, individuals and policy makers to support good health and wellbeing. Health promotion addresses health

inequities in communities, links individuals and communities with healthcare, and assists individuals and communities to follow healthy behaviours, working across sectors and engaging collaboratively with communities to do so.

Note: The minor is available to any student who meets its subjects' pre-requisite rules and is not enrolled in another health promotion specialisation of the Bachelor of Health Science. Whilst identified on a student's academic transcript, the Minor is not specified on the testamur.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au)
	Online	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au)
Sydney City Campus*	Internal	Dr Andrey Zheluk (https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydney.edu.au)

* Curriculum delivered through an agreement with another party

Minor Structure

For any student at Western who meets the units' pre-requisite rules, has sufficient elective space to complete the unit set and is not enrolled in T018, 0052 or M4023. This minor offers a concentrated study in health promotion for any Western student. The Minor will be noted on the student's transcript. The minor is made up of 40 credit points.

Subject	Title	Credit Points
Select 4 of the following:		40
Autumn (year 1 or 2)		
PUBH 1010	Health Promotion Theory and Approaches	
Spring (Year 1 or 2)		
PUBH 1011	Promoting Health Collaboratively in Communities	
Spring (year 2)		
PUBH 3025	Health Policy and Advocacy	
PUBH 3026	Health Promotion Planning and Implementation	
Autumn (year 3)		
PUBH 3022	Advances and Challenges in Health Promotion	
Total Credit Points		**40**

Related Programs

Bachelor of Health Science (4656) (p. 329)

Bachelor of Psychology (Honours) (1865) (p. 554)

Diploma in Health Science/Bachelor of Health Science (6000) (p. 732)

Health Promotion, Testamur Major (T018)

Western Sydney University Major Code: T018

Previous Code: MT4001.1

Available to students in other Western Sydney University programs? No

Health Promotion extends beyond raising awareness of healthcare issues. It also involves developing and implementing strategies for communities, individuals and policy makers to support good health and wellbeing. Health Promotion graduates help address health inequities in communities, link individuals and communities with healthcare, and assist individuals and communities to follow healthy behaviours, working across sectors and engaging collaboratively with communities to do so. Health promotion projects are as diverse as injury prevention, skin cancer prevention, HIV/AIDS awareness and community development. Health promotion professionals work in diverse settings including healthcare, workplace and educational facilities, community, local, state and federal government, private industry and not-for profit organisations. The major combines studies of health politics and planning, health promotion practice and public health with a comprehensive foundation in the health sciences to develop the professional competencies important for ethical and safe practice. Students will develop the skills required to work in multidisciplinary teams. Evidence-based practice is one of the most important trends in healthcare today and a strong feature of the major. The major includes 140 hours of professional practice placement.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	HealthSciences@westernsydney.e
	Online	HealthSciences@westernsydney.e
Sydney City Campus*	Internal	Dr Andrey Zheluk (https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydney.edu

* Curriculum delivered through an agreement with another party

Major Structure

For 4656 Bachelor of Health Science students who want Health Promotion as their primary testamur major in health science. Health Promotion will be written on the graduation testamur. This major is made up of 80 credit points

Recommended Sequence

Bachelor of Health Science
Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
HLTH 1013	Professional Competencies in Health	10
BIOS 1035	Anatomy and Physiology in Health	10
PUBH 1010	Health Promotion Theory and Approaches	10
	Credit Points	**40**
Spring session		
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
BIOS 1036	Human Development and Disease across the lifespan	10

PUBH 1011	Promoting Health Collaboratively in Communities	10
	Credit Points	**40**
Year 2		
Autumn session		
HLTH 2024	Research Methods in Health	10
PUBH 2005	Culture, Diversity and Health	10
Select two electives		20
	Credit Points	**40**
Spring session		
PUBH 3025	Health Policy and Advocacy	10
PUBH 3026	Health Promotion Planning and Implementation	10
BEHV 1014	Psychology and Health	10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
PUBH 3028	Transforming Health	10
PUBH 3022	Advances and Challenges in Health Promotion	10
Select two electives		20
	Credit Points	**40**
Spring session		
MEDI 3007	Professional Health Placement	10
Select three electives		30
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Health Science
Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMM 1007	Communication in Health	10
HLTH 1013	Professional Competencies in Health	10
PUBH 1011	Promoting Health Collaboratively in Communities	10
HLTH 1012	Evidence in Health	10
	Credit Points	**40**
Autumn session		
BIOS 1035	Anatomy and Physiology in Health	10
PUBH 1006	Population Health and Society	10
PUBH 1010	Health Promotion Theory and Approaches	10
Select one elective		10
	Credit Points	**40**
Year 2		
Spring session		
PUBH 3025	Health Policy and Advocacy	10
PUBH 3026	Health Promotion Planning and Implementation	10
BIOS 1036	Human Development and Disease across the lifespan	10
BEHV 1014	Psychology and Health	10
	Credit Points	**40**
Autumn session		
HLTH 2024	Research Methods in Health	10
PUBH 2005	Culture, Diversity and Health	10
Select two electives		20
	Credit Points	**40**
Year 3		
Spring session		
MEDI 3007	Professional Health Placement	10
Select three electives		30
	Credit Points	**40**
Autumn session		
PUBH 3028	Transforming Health	10
PUBH 3022	Advances and Challenges in Health Promotion	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Diploma in Health Science/Bachelor of Health Science (Health Promotion)
Full-time start-year intake

Course	Title	Credit Points
Year 1		
Term 1		
PUBH 1007	Population Health and Society (WSTC)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
HLTH 1015	Professional Competencies in Health (WSTC)	10
Term 2		
BEHV 1015	Psychology and Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
BIOS 1038	Anatomy and Physiology in Health (WSTC)	10
Term 3		
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10
	Credit Points	**100**
Year 2		
Autumn session		
PUBH 1010	Health Promotion Theory and Approaches	10
HLTH 2024	Research Methods in Health	10
Select two electives		20
	Credit Points	**40**
Spring session		
PUBH 3025	Health Policy and Advocacy	10
PUBH 3026	Health Promotion Planning and Implementation	10
PUBH 1011	Promoting Health Collaboratively in Communities	10
Select one elective		10
	Credit Points	**40**

Year 3		
Autumn session		
PUBH 3028	Transforming Health	10
PUBH 3022	Advances and Challenges in Health Promotion	10
Select two electives		20
	Credit Points	**40**
Spring session		
MEDI 3007	Professional Health Placement	10
Select three electives		30
	Credit Points	**40**
	Total Credit Points	**260**

Diploma in Health Science/Bachelor of Health Science (Health Promotion)
Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Term 2		
HLTH 1015	Professional Competencies in Health (WSTC)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
PUBH 1007	Population Health and Society (WSTC)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
Term 3		
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10
Term 1		
BIOS 1038	Anatomy and Physiology in Health (WSTC)	10
BEHV 1015	Psychology and Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
	Credit Points	**100**
Year 2		
Spring session		
PUBH 1011	Promoting Health Collaboratively in Communities	10
Select three electives		30
	Credit Points	**40**
Autumn session		
HLTH 2024	Research Methods in Health	10
PUBH 1010	Health Promotion Theory and Approaches	10
Select two electives		20
	Credit Points	**40**
Year 3		
Spring session		
MEDI 3007	Professional Health Placement	10
PUBH 3025	Health Policy and Advocacy	10
PUBH 3026	Health Promotion Planning and Implementation	10
Select one elective		10
	Credit Points	**40**
Autumn session		
PUBH 3028	Transforming Health	10
PUBH 3022	Advances and Challenges in Health Promotion	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**260**

Electives

Students must take at least one level 3 subject as an elective.

Most electives are 10 credit points.

Students may wish to consider using elective choices to complete another health sciences field of study

Minors

Health Practice Management, Minor (p. 1478)
Public Health, Minor (p. 1622)
Health and Recreation, Minor (p. 1475)
Sport Development, Minor (p. 1675)
Physical Activity and Health, Minor (p. 1608)

Majors

Public Health, Major (p. 1622)

Related Programs

Bachelor of Health Science (4656) (p. 329)
Diploma in Health Science/Bachelor of Health Science (6000) (p. 732)

Health Science Modelling and Research, Testamur Major (T141)

Western Sydney University Major Code: T141

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

In this Field of Study students investigate the structure and operation of the health care system, and how data modelling can be applied to support effective decision-making. Management and change issues in health care are considered from the perspective of data generation, management, and communication to enable system operation and enhancement, such as tele-health and tele-medicine. Applied research findings enable students to use health informatics to inform management and decision making in the health care environment.

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road		Internal	Dr Sadia Hossain (https://directory.westernsydney.edu search/name/Sadia%20Hossain%20/)

Students must complete 40 credit points as follows

Subject	Title	Credit Points
Core subjects		
PUBH 7031	Health Systems and Policy	10

HLTH 7025	Healthcare Data for Decision-Making	10
PUBH 7030	Health Systems Planning and Evaluation	10
INFS 7001	Advanced Healthcare Data Environments	10
Total Credit Points		40

Master of Data Science (p. 1019)

Health Services Management, Major (0053)

Western Sydney University Major Code: 0053

Previous Code: M4020.1

Only available to 4656 Bachelor of Health Science students

Health Services Management plays a vital role in ensuring that investment in health is well spent and that businesses are efficient and sustainable. Graduates will be skilled in managing and responding to change within the health system and in roles that deal with policy initiative, development and evaluation. The major complements the comprehensive foundation in the health sciences, of the Bachelor of Health Science, and will develop the competencies important for ethical practice, quality care and the skills to work in multidisciplinary teams. The Health Services Management major includes 140 hours of professional placement experience in unit BUSM 2044 Health Service Management. Students in T109 Clinical Science, who would not otherwise have the opportunity to take the 140-hour unit MEDI 3007 Professional Health Placement may choose to do so. The Major is identified on a graduate's academic transcript as a completed unit set.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	HealthSciences@westernsydney.edu.au
Sydney City Campus*	Internal	Dr Andrey Zheluk (https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydney.edu.au)

* Curriculum delivered through an agreement with another party

Major Structure

Student must complete the following 80cps (This Major is not listed on the testamur and may not be taken in conjunction with the T019 Health Services Management or 0240 Health Practice Management or T110 Recreational Therapy or 0053 Major Health Service Management or 0170 Health Management)

Subject	Title	Credit Points
BUSM 1037	Health Administration and Management	10
BUSM 2044	Health Service Management	10
BUSM 1026	Organisational Behaviour	10
MATH 1012	Management Analytics	10
BUSM 3005	Creating Change and Innovation	10
BUSM 3082	Project Management in Humanitarian and Development Studies	10
BUSM 3080	Health Care Systems and Organisation Culture	10
And for T018 Health Promotion or T021 Public Health		10
HLTH 3018	Ethical and Legal Issues in Health Care	
Or for T109 Clinical Science select on of the following:		
HLTH 3018	Ethical and Legal Issues in Health Care	
MEDI 3007	Professional Health Placement	
Total Credit Points		**80**

Equivalent Major Subjects

The subject listed below count towards completion of the major for students who may have passed this subject in 2022 or earlier.

BUSM 2043 Project Management in Humanitarian and Development Studies, replaced by BUSM 3082 (https://hbook.westernsydney.edu.au/search/?P=BUSM%203082) Project Management in Humanitarian and Development Studies

Related Programs

Bachelor of Health Science (4656) (p. 329)

Health Services Management, Testamur Major (T019)

Western Sydney University Major Code: T019

Previous Codes: A4047.1, A4048.1, A4049.1, MT4002.1

Available to students in other Western Sydney University programs? No

Select the link for your program below for the major summary and locations

- Bachelor of Health Science
- Diploma in Health Science/Bachelor of Health Science

Health Services Management plays a vital role in society in ensuring that investment in health is well spent, and that health services are effective, efficient and sustainable. It puts management studies in the distinctive context of the health sector to integrate clinical understanding, business management skills and knowledge of the health care system and policy development. Our Health Services Management graduates worked in quality improvement, project and resource management, and digital health. Our program offers 280 hours of Work Integrated Learning and is accredited by the Australasian College of Health Service Management. There is room for specialisations in particular areas of interest in health, informatics, human resource and occupational safety which aim to extend students interdisciplinary knowledge and skills and ensure a readiness for the health management workforce. The Health Services Management testamur major includes 280 hours of professional placement experience. - The Testamur Major is identified on a graduate's testamur as Bachelor of Health Science (Health Services Management),

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	HealthSciences@westernsydney.e
Sydney City Campus*	Internal	Dr Andrey Zheluk (https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydney.edu

* Curriculum delivered through an agreement with another party

Master of Health Science

This specialisation is designed for medical, nursing, allied health and other health professionals who require skills in contemporary management and their application in the health care setting. Particular emphasis is placed on critical and analytic skills in health service governance, financing, quality and safety, planning and evaluation, and health policy thus providing graduates with the ability to respond effectively to changes as they arise. Students in this specialisation can further focus their studies in areas relevant to health service managers, such as project management, aged care management, human resource management, and research and development.

Location

Campus	Mode	Advice
	Online	Dr Sadia Hossain (https://directory.westernsydney.edu.au/search/name/Sadia%20Hossain/)
Parramatta Campus - Victoria Road	Internal	Dr Sadia Hossain (https://directory.westernsydney.edu.au/search/name/Sadia%20Hossain/)
Sydney City Campus*	Internal	Dr Sadia Hossain (https://directory.westernsydney.edu.au/search/name/Sadia%20Hossain/)

* Curriculum delivered through an agreement with another party

Recommended Sequence

Select the link for your program below to see details of the major

Bachelor of Health Science (Health Services Management) Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
HLTH 1013	Professional Competencies in Health	10
BUSM 1037	Health Administration and Management	10
Select one elective		10
	Credit Points	**40**
Spring session		
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
BIOS 1036	Human Development and Disease across the lifespan	10
MATH 1012	Management Analytics	10
	Credit Points	**40**
Year 2		
Autumn session		
BUSM 2044	Health Service Management	10
BUSM 1026	Organisational Behaviour	10
PUBH 2005	Culture, Diversity and Health	10
Select one elective		10
	Credit Points	**40**
Spring session		
BUSM 3080	Health Care Systems and Organisation Culture	10
BUSM 3082	Project Management in Humanitarian and Development Studies	10
BEHV 1014	Psychology and Health	10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
PUBH 3028	Transforming Health	10
BUSM 3005	Creating Change and Innovation	10
Select two electives		20
	Credit Points	**40**
Spring session		
MEDI 3007	Professional Health Placement	10
Select three electives		30
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Health Science (Health Services Management) Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
HLTH 1013	Professional Competencies in Health	10
MATH 1012	Management Analytics	10
	Credit Points	**40**
Autumn session		
PUBH 1006	Population Health and Society	10
BUSM 1037	Health Administration and Management	10
Select two electives		20
	Credit Points	**40**
Year 2		
Spring session		
BEHV 1014	Psychology and Health	10
BUSM 3080	Health Care Systems and Organisation Culture	10
BUSM 3082	Project Management in Humanitarian and Development Studies	10
BIOS 1036	Human Development and Disease across the lifespan	10
	Credit Points	**40**
Autumn session		
BUSM 2044	Health Service Management	10
BUSM 1026	Organisational Behaviour	10
PUBH 2005	Culture, Diversity and Health	10
Select one elective		10
	Credit Points	**40**

Year 3		
Spring session		
MEDI 3007	Professional Health Placement	10
Select three electives		30
	Credit Points	**40**
Autumn session		
PUBH 3028	Transforming Health	10
BUSM 3005	Creating Change and Innovation	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Diploma in Health Science/Bachelor of Health Science Full-time start-year intake

Students complete all units specified below

Course	Title	Credit Points
Year 1		
Term 1		
PUBH 1007	Population Health and Society (WSTC)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
HLTH 1015	Professional Competencies in Health (WSTC)	10
Term 2		
BEHV 1015	Psychology and Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
Select one elective (Recommended MATH 1031 statistics for Business)		10
Term 3		
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10
	Credit Points	**100**
Year 2		
Autumn session		
BUSM 1037	Health Administration and Management	10
BUSM 2044	Health Service Management	10
BUSM 1026	Organisational Behaviour	10
Select one elective		10
	Credit Points	**40**
Spring session		
BUSM 3080	Health Care Systems and Organisation Culture	10
BUSM 3082	Project Management in Humanitarian and Development Studies	10
MATH 1012	Management Analytics	10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
PUBH 3028	Transforming Health	10
BUSM 3005	Creating Change and Innovation	10
Select two electives		20
	Credit Points	**40**
Spring session		
MEDI 3007	Professional Health Placement	10
Select three electives		30
	Credit Points	**40**
	Total Credit Points	**260**

Diploma in Health Science/Bachelor of Health Science Full-time mid-year intake

Students complete all units specified below

Course	Title	Credit Points
Year 1		
Term 2		
HLTH 1015	Professional Competencies in Health (WSTC)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
PUBH 1007	Population Health and Society (WSTC)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
Term 3		
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10
Term 1		
BEHV 1015	Psychology and Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
Select one elective (Recommended MATH 1031 statistics for Business)		10
	Credit Points	**100**
Year 2		
Spring session		
MATH 1012	Management Analytics	10
BUSM 3082	Project Management in Humanitarian and Development Studies	10
Select two electives		20
	Credit Points	**40**
Autumn session		
BUSM 2044	Health Service Management	10
BUSM 1037	Health Administration and Management	10
BUSM 1026	Organisational Behaviour	10
Select one elective		10
	Credit Points	**40**
Year 3		
Spring session		
MEDI 3007	Professional Health Placement	10
BUSM 3080	Health Care Systems and Organisation Culture	10
Select two electives		20
	Credit Points	**40**
Autumn session		
PUBH 3028	Transforming Health	10
BUSM 3005	Creating Change and Innovation	10

Select two electives	20
Credit Points	**40**
Total Credit Points	**260**

Electives

Students must take at least one level 3 subject as an elective.

Most electives are 10 credit points. Students may wish to consider using elective choices to complete another health sciences field of study, such as:

Minors:

Health Informatics, Minor (p. 1475)

Public Health, Minor (p. 1622)

Equivalent Testamur Major Subjects

The subject listed below count towards completion of the testamur major for students who may have passed this subject in 2022 or earlier.

BUSM 2043 Project Management in Humanitarian and Development Studies, replaced by BUSM 3082 (https://hbook.westernsydney.edu.au/search/?P=BUSM%203082) Project Management in Humanitarian and Development Studies

Major Structure

Select the link for your program below to see details of the major

Master of Health Science (Health Service Management) 1 year pathway

Students must complete 80 credit points, as listed below.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
Specialisation Core		
HLTH 7022	Advanced Health Service Management	10
HLTH 7024	Health Services Financing	10
HLTH 7029	Quality and Safety	10
PUBH 7030	Health Systems Planning and Evaluation	10
Capstone /Applied Subjects		
HLTH 7027	Professional Project in Health 1	20
Total Credit Points		**80**

Master of Health Science (Health Service Management) 1.5 year pathway

Students must complete 120 credit points, including all the Domian and Specialisation Core Subjects.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
HLTH 7025	Healthcare Data for Decision-Making	10
Specialisation Core		
HLTH 7022	Advanced Health Service Management	10
HLTH 7024	Health Services Financing	10
HLTH 7029	Quality and Safety	10
PUBH 7030	Health Systems Planning and Evaluation	10
Capstone /Applied Subjects		
Please note that the following subjects have Enrolment Restrictions.		
Select one of the following 40 credit point subjects:		40
HLTH 7004	Dissertation	
HLTH 7020	Dissertation (Part Time)	
HLTH 7026	Professional Internship in Health	
HLTH 7030	Professional Internship in Health (Part-time)	
OR the following two subjects for 40 credit points		
HLTH 7027	Professional Project in Health 1	
HLTH 7028	Professional Project in Health 2	
OR the following 20 credit point subject plus two 10 credit point subjects from the list of alternate subjects below		
HLTH 7027	Professional Project in Health 1	
Alternate subjects		
POLI 7002	Translation from Theory and Research to Policy	
REHA 7027	Research into Practice: bridging the clinician-researcher divide in applied and creative therapies	
BUSM 7027	Employment Relations Professional Practice	
BUSM 7043	Industrial Relations and Workplace Change	
BUSM 7081	Reward Management	
BUSM 7087	Strategic Employment Relations	
ACCT 7015	Financial Reports for Decision Making	
BUSM 7024	Developing Human Capital and Organisational Capability	
BUSM 7025	Diversity, Labour Markets and Workforce Planning	
BUSM 7045	Innovation Through Digital Technology	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
BUSM 7072	New Venture Finance	
BUSM 7028	Entrepreneurial Management Capabilities	
BUSM 7046	Innovation for New Markets	
BUSM 7048	Innovation, Creativity and Foresight	
INFS 7001	Advanced Healthcare Data Environments	
INFS 7002	Advanced Healthcare Software and Systems	
BUSM 7064	Managing Project Teams and Stakeholders	
BLDG 7013	Project Procurement Systems	
BUSM 7082	Risk Management and Decision Making	
BUSM 7090	Strategic Project Management	
MGMT 7003	Financial Management of Projects	
BUSM 7097	Time and Quality Management	
NURS 7028	Leadership in Clinical Practice	
PUBH 7020	Policy, Power and Politics in Health Care Provision	
PUBH 7026	Supporting Aged Communities	
PUBH 7011	Health Advancement and Health Promotion	
PUBH 7018	Leadership for Quality and Safety in Health Care	
PUBH 7014	Health and Socio-political Issues in Aged Care	
HLTH 7002	Building Organisational Capacity in Health Care	
PUBH 7028	Surveillance and Disaster Planning	
HLTH 7008	Introduction to Biostatistics	
AGEN 7005	Research Protocol Design and Practice	
NURS 7019	Cultural and Social Diversity in Health Care	
PUBH 7015	Introduction to Clinical Epidemiology	

PUBH 7010	Epidemiology of Non-Communicable Diseases
PUBH 7002	Analytic Approaches in Epidemiology
PUBH 7025	Statistical Methods in Epidemiology
PUBH 7008	Environmental Epidemiology
PUBH 7005	Controversies in Epidemiology
PUBH 7006	Data Management and Programming for Epidemiology
HLTH 7015	Qualitative Research Methodology in Health
BUSM 7078	Project Management
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication
PUBH 7029	Digital Health Management
PUBH 7032	Patient-centred digital healthcare
PUBH 7034	Workplace Safety and Risk Management
Alternate subjects available from 2023	
TEAC 7029	Disability in Context
TEAC 7084	Person-Centred Practice
TEAC 7041	Effective Working Relationships
LAWS 7014	Human Rights in Practice and Theory
LAWS 7008	Bioethics
LAWS 7015	Information and Data Governance Law and Policy
LAWS 7018	International Corporate Governance
Total Credit Points	**120**

Discontinued Subjects

The subjects listed below count towards completion of this program for students who passed the subject in 2024 or earlier.

LAWS 7006 Australian Legal System and Common Law

Master of Health Science (Health Service Management) 2 year pathway

Students must complete 160 credit points, including all the Domian and Specialisation Core Subjects.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
HLTH 7025	Healthcare Data for Decision-Making	10
Specialisation Core		
HLTH 7022	Advanced Health Service Management	10
HLTH 7024	Health Services Financing	10
HLTH 7029	Quality and Safety	10
PUBH 7030	Health Systems Planning and Evaluation	10
Special Focus Group and alternate subjects		
Students can choose four subjects from a Special Focus Group, or any combination of four subjects from the Special Focus Groups, or complete four alternate subjects.		40
Special Focus Group: Human Resources		
BUSM 7024	Developing Human Capital and Organisational Capability	
BUSM 7025	Diversity, Labour Markets and Workforce Planning	
BUSM 7027	Employment Relations Professional Practice	
BUSM 7043	Industrial Relations and Workplace Change	
BUSM 7081	Reward Management	
BUSM 7087	Strategic Employment Relations	
Special Focus Group: Project Management		
BUSM 7064	Managing Project Teams and Stakeholders	
BLDG 7013	Project Procurement Systems	
BUSM 7082	Risk Management and Decision Making	
BUSM 7090	Strategic Project Management	
MGMT 7003	Financial Management of Projects	
BUSM 7097	Time and Quality Management	
BUSM 7078	Project Management	
Special Focus Group: Aged Care Management		
NURS 7019	Cultural and Social Diversity in Health Care	
NURS 7028	Leadership in Clinical Practice	
PUBH 7014	Health and Socio-political Issues in Aged Care	
HLTH 7002	Building Organisational Capacity in Health Care	
PUBH 7026	Supporting Aged Communities	
Special Focus Group: Research		
HLTH 7015	Qualitative Research Methodology in Health	
AGEN 7005	Research Protocol Design and Practice	
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	
Alternate subjects		
POLI 7002	Translation from Theory and Research to Policy	
REHA 7027	Research into Practice: bridging the clinician-researcher divide in applied and creative therapies	
BUSM 7027	Employment Relations Professional Practice	
BUSM 7043	Industrial Relations and Workplace Change	
BUSM 7081	Reward Management	
BUSM 7087	Strategic Employment Relations	
ACCT 7015	Financial Reports for Decision Making	
BUSM 7024	Developing Human Capital and Organisational Capability	
BUSM 7025	Diversity, Labour Markets and Workforce Planning	
BUSM 7045	Innovation Through Digital Technology	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
BUSM 7072	New Venture Finance	
BUSM 7028	Entrepreneurial Management Capabilities	
BUSM 7046	Innovation for New Markets	
BUSM 7048	Innovation, Creativity and Foresight	
INFS 7001	Advanced Healthcare Data Environments	
INFS 7002	Advanced Healthcare Software and Systems	
BUSM 7064	Managing Project Teams and Stakeholders	
BLDG 7013	Project Procurement Systems	
BUSM 7082	Risk Management and Decision Making	
BUSM 7090	Strategic Project Management	
MGMT 7003	Financial Management of Projects	
BUSM 7097	Time and Quality Management	
NURS 7028	Leadership in Clinical Practice	
PUBH 7020	Policy, Power and Politics in Health Care Provision	
PUBH 7026	Supporting Aged Communities	
PUBH 7011	Health Advancement and Health Promotion	

PUBH 7018	Leadership for Quality and Safety in Health Care	
PUBH 7014	Health and Socio-political Issues in Aged Care	
HLTH 7002	Building Organisational Capacity in Health Care	
PUBH 7028	Surveillance and Disaster Planning	
HLTH 7008	Introduction to Biostatistics	
AGEN 7005	Research Protocol Design and Practice	
NURS 7019	Cultural and Social Diversity in Health Care	
PUBH 7015	Introduction to Clinical Epidemiology	
PUBH 7010	Epidemiology of Non-Communicable Diseases	
PUBH 7002	Analytic Approaches in Epidemiology	
PUBH 7025	Statistical Methods in Epidemiology	
PUBH 7008	Environmental Epidemiology	
PUBH 7005	Controversies in Epidemiology	
PUBH 7006	Data Management and Programming for Epidemiology	
HLTH 7015	Qualitative Research Methodology in Health	
PUBH 7029	Digital Health Management	
PUBH 7032	Patient-centred digital healthcare	
PUBH 7034	Workplace Safety and Risk Management	
BUSM 7078	Project Management	
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	
Alternate subjects available from 2023		
TEAC 7029	Disability in Context	
TEAC 7084	Person-Centred Practice	
TEAC 7041	Effective Working Relationships	
LAWS 7014	Human Rights in Practice and Theory	
LAWS 7008	Bioethics	
LAWS 7015	Information and Data Governance Law and Policy	
LAWS 7018	International Corporate Governance	
Capstone / Applied Subjects		
Please note that the following subjects have Enrolment Restrictions.		
Select on of the following 40 credit point subjects:		40
HLTH 7004	Dissertation	
HLTH 7020	Dissertation (Part Time)	
HLTH 7026	Professional Internship in Health	
HLTH 7030	Professional Internship in Health (Part-time)	
OR complete the two following 20 credit point subjects		
HLTH 7027	Professional Project in Health 1	
HLTH 7028	Professional Project in Health 2	
OR the following 20 credit point subject plus two 10 credit point subjects from the list of alternate subjects		
HLTH 7027	Professional Project in Health 1	
Total Credit Points		**160**

Discontinued Subjects

The subjects listed below count towards completion of this program for students who passed the subject in 2024 or earlier.

LAWS 7006 Australian Legal System and Common Law

Major Structure

Select the link for your program below to see details of the major

Master of Health Science (Health Service Management) 1 year pathway

Students must complete 80 credit points, as listed below.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
Specialisation Core		
HLTH 7022	Advanced Health Service Management	10
HLTH 7024	Health Services Financing	10
HLTH 7029	Quality and Safety	10
PUBH 7030	Health Systems Planning and Evaluation	10
Capstone /Applied Subjects		
HLTH 7027	Professional Project in Health 1	20
Total Credit Points		**80**

Master of Health Science (Health Service Management) 1.5 year pathway

Students must complete 120 credit points, including all the Domian and Specialisation Core Subjects.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
HLTH 7025	Healthcare Data for Decision-Making	10
Specialisation Core		
HLTH 7022	Advanced Health Service Management	10
HLTH 7024	Health Services Financing	10
HLTH 7029	Quality and Safety	10
PUBH 7030	Health Systems Planning and Evaluation	10
Capstone /Applied Subjects		
Please note that the following subjects have Enrolment Restrictions.		
Select one of the following 40 credit point subjects:		40
HLTH 7004	Dissertation	
HLTH 7020	Dissertation (Part Time)	
HLTH 7026	Professional Internship in Health	
HLTH 7030	Professional Internship in Health (Part-time)	
OR the following two subjects for 40 credit points		
HLTH 7027	Professional Project in Health 1	
HLTH 7028	Professional Project in Health 2	
OR the following 20 credit point subject plus two 10 credit point subjects from the list of alternate subjects below		
HLTH 7027	Professional Project in Health 1	
Alternate subjects		
POLI 7002	Translation from Theory and Research to Policy	
REHA 7027	Research into Practice: bridging the clinician-researcher divide in applied and creative therapies	
BUSM 7027	Employment Relations Professional Practice	
BUSM 7043	Industrial Relations and Workplace Change	
BUSM 7081	Reward Management	
BUSM 7087	Strategic Employment Relations	

ACCT 7015	Financial Reports for Decision Making
BUSM 7024	Developing Human Capital and Organisational Capability
BUSM 7025	Diversity, Labour Markets and Workforce Planning
BUSM 7045	Innovation Through Digital Technology
BUSM 7040	Governance, Ethics and Social Entrepreneurship
BUSM 7072	New Venture Finance
BUSM 7028	Entrepreneurial Management Capabilities
BUSM 7046	Innovation for New Markets
BUSM 7048	Innovation, Creativity and Foresight
INFS 7001	Advanced Healthcare Data Environments
INFS 7002	Advanced Healthcare Software and Systems
BUSM 7064	Managing Project Teams and Stakeholders
BLDG 7013	Project Procurement Systems
BUSM 7082	Risk Management and Decision Making
BUSM 7090	Strategic Project Management
MGMT 7003	Financial Management of Projects
BUSM 7097	Time and Quality Management
NURS 7028	Leadership in Clinical Practice
PUBH 7020	Policy, Power and Politics in Health Care Provision
PUBH 7026	Supporting Aged Communities
PUBH 7011	Health Advancement and Health Promotion
PUBH 7018	Leadership for Quality and Safety in Health Care
PUBH 7014	Health and Socio-political Issues in Aged Care
HLTH 7002	Building Organisational Capacity in Health Care
PUBH 7028	Surveillance and Disaster Planning
HLTH 7008	Introduction to Biostatistics
AGEN 7005	Research Protocol Design and Practice
NURS 7019	Cultural and Social Diversity in Health Care
PUBH 7015	Introduction to Clinical Epidemiology
PUBH 7010	Epidemiology of Non-Communicable Diseases
PUBH 7002	Analytic Approaches in Epidemiology
PUBH 7025	Statistical Methods in Epidemiology
PUBH 7008	Environmental Epidemiology
PUBH 7005	Controversies in Epidemiology
PUBH 7006	Data Management and Programming for Epidemiology
HLTH 7015	Qualitative Research Methodology in Health
BUSM 7078	Project Management
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication
PUBH 7029	Digital Health Management
PUBH 7032	Patient-centred digital healthcare
PUBH 7034	Workplace Safety and Risk Management
Alternate subjects available from 2023	
TEAC 7029	Disability in Context
TEAC 7084	Person-Centred Practice
TEAC 7041	Effective Working Relationships
LAWS 7014	Human Rights in Practice and Theory
LAWS 7008	Bioethics
LAWS 7015	Information and Data Governance Law and Policy
LAWS 7018	International Corporate Governance
Total Credit Points	**120**

Discontinued Subjects

The subjects listed below count towards completion of this program for students who passed the subject in 2024 or earlier.

LAWS 7006 Australian Legal System and Common Law

Replaced Subjects

The units listed below count towards completion of this major for students who passed these subjects in 2019 or earlier.

HUMN 4009 - Research Design 1: Theories of Enquiry, replaced by HUMN 4001 Researcher Development 1: Reading ,Writing, and the Business of Research

HUMN 4012 - Research Literacies, replaced by HUMN 4003 Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

BLDG 7009 - Project Procurement Systems, replaced by BLDG 7013 - Project Procurement Systems

Master of Health Science (Health Service Management) 2 year pathway

Students must complete 160 credit points, including all the Domian and Specialisation Core Subjects.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
HLTH 7025	Healthcare Data for Decision-Making	10
Specialisation Core		
HLTH 7022	Advanced Health Service Management	10
HLTH 7024	Health Services Financing	10
HLTH 7029	Quality and Safety	10
PUBH 7030	Health Systems Planning and Evaluation	10
Special Focus Group and alternate subjects		
Students can choose four subjects from a Special Focus Group, or any combination of four subjects from the Special Focus Groups, or complete four alternate subjects.		40
Special Focus Group: Human Resources		
BUSM 7024	Developing Human Capital and Organisational Capability	
BUSM 7025	Diversity, Labour Markets and Workforce Planning	
BUSM 7027	Employment Relations Professional Practice	
BUSM 7043	Industrial Relations and Workplace Change	
BUSM 7081	Reward Management	
BUSM 7087	Strategic Employment Relations	
Special Focus Group: Project Management		
BUSM 7064	Managing Project Teams and Stakeholders	
BLDG 7013	Project Procurement Systems	
BUSM 7082	Risk Management and Decision Making	
BUSM 7090	Strategic Project Management	
MGMT 7003	Financial Management of Projects	
BUSM 7097	Time and Quality Management	
BUSM 7078	Project Management	

Special Focus Group: Aged Care Management	
NURS 7019	Cultural and Social Diversity in Health Care
NURS 7028	Leadership in Clinical Practice
PUBH 7014	Health and Socio-political Issues in Aged Care
HLTH 7002	Building Organisational Capacity in Health Care
PUBH 7026	Supporting Aged Communities
Special Focus Group: Research	
HLTH 7015	Qualitative Research Methodology in Health
AGEN 7005	Research Protocol Design and Practice
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication
Alternate subjects	
POLI 7002	Translation from Theory and Research to Policy
REHA 7027	Research into Practice: bridging the clinician-researcher divide in applied and creative therapies
BUSM 7027	Employment Relations Professional Practice
BUSM 7043	Industrial Relations and Workplace Change
BUSM 7081	Reward Management
BUSM 7087	Strategic Employment Relations
ACCT 7015	Financial Reports for Decision Making
BUSM 7024	Developing Human Capital and Organisational Capability
BUSM 7025	Diversity, Labour Markets and Workforce Planning
BUSM 7045	Innovation Through Digital Technology
BUSM 7040	Governance, Ethics and Social Entrepreneurship
BUSM 7072	New Venture Finance
BUSM 7028	Entrepreneurial Management Capabilities
BUSM 7046	Innovation for New Markets
BUSM 7048	Innovation, Creativity and Foresight
INFS 7001	Advanced Healthcare Data Environments
INFS 7002	Advanced Healthcare Software and Systems
BUSM 7064	Managing Project Teams and Stakeholders
BLDG 7013	Project Procurement Systems
BUSM 7082	Risk Management and Decision Making
BUSM 7090	Strategic Project Management
MGMT 7003	Financial Management of Projects
BUSM 7097	Time and Quality Management
NURS 7028	Leadership in Clinical Practice
PUBH 7020	Policy, Power and Politics in Health Care Provision
PUBH 7026	Supporting Aged Communities
PUBH 7011	Health Advancement and Health Promotion
PUBH 7018	Leadership for Quality and Safety in Health Care
PUBH 7014	Health and Socio-political Issues in Aged Care
HLTH 7002	Building Organisational Capacity in Health Care
PUBH 7028	Surveillance and Disaster Planning
HLTH 7008	Introduction to Biostatistics
AGEN 7005	Research Protocol Design and Practice
NURS 7019	Cultural and Social Diversity in Health Care
PUBH 7015	Introduction to Clinical Epidemiology
PUBH 7010	Epidemiology of Non-Communicable Diseases
PUBH 7002	Analytic Approaches in Epidemiology
PUBH 7025	Statistical Methods in Epidemiology
PUBH 7008	Environmental Epidemiology
PUBH 7005	Controversies in Epidemiology
PUBH 7006	Data Management and Programming for Epidemiology
HLTH 7015	Qualitative Research Methodology in Health
PUBH 7029	Digital Health Management
PUBH 7032	Patient-centred digital healthcare
PUBH 7034	Workplace Safety and Risk Management
BUSM 7078	Project Management
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research
Alternate subjects available from 2023	
TEAC 7029	Disability in Context
TEAC 7084	Person-Centred Practice
TEAC 7041	Effective Working Relationships
LAWS 7014	Human Rights in Practice and Theory
LAWS 7008	Bioethics
LAWS 7015	Information and Data Governance Law and Policy
LAWS 7018	International Corporate Governance
Capstone / Applied Subjects	
Please note that the following subjects have Enrolment Restrictions.	
Select on of the following 40 credit point subjects:	40
HLTH 7004	Dissertation
HLTH 7020	Dissertation (Part Time)
HLTH 7026	Professional Internship in Health
HLTH 7030	Professional Internship in Health (Part-time)
OR complete the two following 20 credit point subjects	
HLTH 7027	Professional Project in Health 1
HLTH 7028	Professional Project in Health 2
OR the following 20 credit point subject plus two 10 credit point subjects from the list of alternate subjects	
HLTH 7027	Professional Project in Health 1
Total Credit Points	**160**

Discontinued Subjects

The subjects listed below count towards completion of this program for students who passed the subject in 2024 or earlier.

LAWS 7006 Australian Legal System and Common Law

Replaced Subjects

The units listed below count towards completion of this major for students who passed these subjects in 2019 or earlier.

HUMN 4009 - Research Design 1: Theories of Enquiry, replaced by HUMN 4001 Researcher Development 1: Reading ,Writing, and the Business of Research

HUMN 4012 - Research Literacies, replaced by HUMN 4003 Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

BLDG 7009 - Project Procurement Systems, replaced by BLDG 7013 - Project Procurement Systems

Related Programs

Bachelor of Health Science (4656) (p. 329)
Diploma in Health Science/Bachelor of Health Science (6000) (p. 732)
Master of Health Science (4698) (p. 1054)

Health, Testamur Major (T140)

Western Sydney University Major Code: T140

Health, Testamur Major

Western Sydney University Major Code: T140

Available to students in other Western Sydney University programs?
No

Structure 2021 - 2024

Pathway A - Research (Testamur major stream)

In addition to the core subjects and Research Project subjects, students must complete three 10 credit point Management alternate subjects and three 10 credit point Health subjects.

Subject	Title	Credit Points
Management subjects - offered in Quarter 2 and Quarter 4 sessions		
Select three of the following:		30
BUSM 7018	Contemporary People Management	
ACCT 7015	Financial Reports for Decision Making	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
BUSM 7065	Managing in the Global Context	
BUSM 7086	Strategic Business Management	
BUSM 7092	Supply Chain Management	
Health Subjects - Students must complete the following 20 credit points		
PUBH 7031	Health Systems and Policy	10
PUBH 7033	The Social Determinants of Health	10
Plus 10 credit points chosen from		**10**
PUBH 7011	Health Advancement and Health Promotion	
HLTH 7022	Advanced Health Service Management	
PUBH 7034	Workplace Safety and Risk Management	
Total Credit Points		**60**

Pathway B – Coursework (Testamur major stream)

In addition to the core subjects, students must complete three 10 credit point Management alternate subjects, 40 credit points of Health subjects and an additional three 10 credit point Health subjects.

Subject	Title	Credit Points
Management subjects - offered in Quarter 2 and Quarter 4 sessions		
Select three of the following:		30
BUSM 7018	Contemporary People Management	
ACCT 7015	Financial Reports for Decision Making	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
BUSM 7065	Managing in the Global Context	
BUSM 7086	Strategic Business Management	
BUSM 7092	Supply Chain Management	
Health subjects - Students must complete the following 40 credit points:		
PUBH 7031	Health Systems and Policy	10
PUBH 7033	The Social Determinants of Health	10
HLTH 7027	Professional Project in Health 1	20
Plus 30 credit points chosen from the Health Specialisation subjects		**30**
HLTH 7022	Advanced Health Service Management	
PUBH 7029	Digital Health Management	
PUBH 7011	Health Advancement and Health Promotion	
HLTH 7024	Health Services Financing	
PUBH 7031	Health Systems and Policy	
PUBH 7030	Health Systems Planning and Evaluation	
HLTH 7025	Healthcare Data for Decision-Making	
PUBH 7016	Introduction to Epidemiology	
PUBH 7032	Patient-centred digital healthcare	
HLTH 7027	Professional Project in Health 1	
HLTH 7029	Quality and Safety	
PUBH 7033	The Social Determinants of Health	
PUBH 7028	Surveillance and Disaster Planning	
PUBH 7034	Workplace Safety and Risk Management	
Total Credit Points		**100**

Pathway C – Work Placement (Testamur major stream)

In addition to the core subjects and Work Integrated Learning subjects, students must complete three 10 credit point Management alternate subjects and three 10 credit point Health subjects.

Subject	Title	Credit Points
Management subjects - offered in Quarter 2 and Quarter 4 sessions		
Select three of the following:		30
BUSM 7018	Contemporary People Management	
ACCT 7015	Financial Reports for Decision Making	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
BUSM 7065	Managing in the Global Context	
BUSM 7086	Strategic Business Management	
BUSM 7092	Supply Chain Management	
Must complete the following 20 credit points		
PUBH 7031	Health Systems and Policy	10
PUBH 7033	The Social Determinants of Health	10
Plus 10 credit points chosen from		**10**
PUBH 7011	Health Advancement and Health Promotion	
HLTH 7022	Advanced Health Service Management	
PUBH 7034	Workplace Safety and Risk Management	
Total Credit Points		**60**

Structure 2025
Master of Project Management

Pathway A - Research (Testamur major stream)

In addition to the core subjects and Research Project subjects, students must complete the following

Subject	Title	Credit Points
PUBH 7031	Health Systems and Policy	10
PUBH 7033	The Social Determinants of Health	10
Plus 20 credit points chosen from		20
PUBH 7011	Health Advancement and Health Promotion	
HLTH 7022	Advanced Health Service Management	

PUBH 7034	Workplace Safety and Risk Management	
Total Credit Points		**40**

Pathway B – Coursework (Testamur major stream)

In addition to the core subjects , students must complete the following

Subject	Title	Credit Points
PUBH 7031	Health Systems and Policy	10
PUBH 7033	The Social Determinants of Health	10
HLTH 7027	Professional Project in Health 1	20
Plus 40 credit points chosen from the Health Specialisation subjects		40
HLTH 7022	Advanced Health Service Management	
PUBH 7029	Digital Health Management	
PUBH 7011	Health Advancement and Health Promotion	
HLTH 7024	Health Services Financing	
PUBH 7031	Health Systems and Policy	
PUBH 7030	Health Systems Planning and Evaluation	
HLTH 7025	Healthcare Data for Decision-Making	
PUBH 7016	Introduction to Epidemiology	
PUBH 7032	Patient-centred digital healthcare	
HLTH 7029	Quality and Safety	
PUBH 7033	The Social Determinants of Health	
PUBH 7028	Surveillance and Disaster Planning	
PUBH 7034	Workplace Safety and Risk Management	
Total Credit Points		**80**

Pathway C – Work Placement (Testamur major stream)

In addition to the core subjects and Work Placement subjects, students must complete the following

Subject	Title	Credit Points
PUBH 7031	Health Systems and Policy	10
PUBH 7033	The Social Determinants of Health	10
Plus 20 credit points chosen from		20
PUBH 7011	Health Advancement and Health Promotion	
HLTH 7022	Advanced Health Service Management	
PUBH 7034	Workplace Safety and Risk Management	
Total Credit Points		**40**

Graduate Diploma in Project Management

Students in the **Graduate Diploma in Project Management** should complete 50 credit points from the following list (40cps to complete the major plus an extra 10cps selected from the pool to complete the program).

Subject	Title	Credit Points
HLTH 7022	Advanced Health Service Management	
PUBH 7029	Digital Health Management	
PUBH 7011	Health Advancement and Health Promotion	
HLTH 7024	Health Services Financing	
PUBH 7031	Health Systems and Policy	
PUBH 7030	Health Systems Planning and Evaluation	
HLTH 7025	Healthcare Data for Decision-Making	
PUBH 7016	Introduction to Epidemiology	
PUBH 7032	Patient-centred digital healthcare	
HLTH 7029	Quality and Safety	
PUBH 7033	The Social Determinants of Health	
PUBH 7028	Surveillance and Disaster Planning	
PUBH 7034	Workplace Safety and Risk Management	
Total Credit Points		**0**

Related Programs

Master of Project Management (3752) (p. 1139)

Heritage and Tourism, Major (0012)

Western Sydney University Major Code: 0012

Previous Code: M1077.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

In a highly mobile world (migration, tourism, media and communications, travel and transport) and in contemporary life where the preservation of historical and natural environments present as one of the major challenges facing all societies, heritage has become a touchstone for social and cultural identity, our understanding of modernity, peace and development, our senses of citizenship, custodianship and community. At the same time heritage places have become significant tourist destinations and so in a world of flows and networks, the heritage-tourism relationship is a critical one. In the 21st century it is impossible to disentangle the two. This major introduces contemporary heritage issues and provides an in-depth understanding of tourism as a social phenomenon. It enables a critical examination of the relationship between heritage and tourism in number of settings within Australia (including Indigenous Australia) and internationally.

Graduates with a heritage and tourism major can contemplate careers within a diverse range of government, non-government organization and businesses that require understanding, insight and skills related to heritage and tourism.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Assoc Prof Awais Piracha (a.piracha@uws.edu.au)
Penrith Campus	Internal	Assoc Prof Awais Piracha (a.piracha@uws.edu.au)

Recommended Sequence 2022

If you commenced in 2023 or later please refer to the Sequence 2023 tab for details.

Qualification for this major requires the successful completion of 80 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
TOUR 1002	Tourism and Global Trends	10
	Credit Points	**10**
Spring session		
HUMN 2057	Tourism in Society	10
TOUR 2001	Issues in Contemporary Heritage	10
	Credit Points	**20**
Year 2		
Autumn session		
CULT 3015	Heritage and Tourism	10
HUMN 2018	Cultural and Social Geographies	10
	Credit Points	**20**
Spring session		
CULT 3014	Heritage Interpretation	10
	Credit Points	**10**
Year 3		
Autumn session		
BUSM 3073	Tourism Policy and Planning	10
	Credit Points	**10**
Spring session		
CULT 3016	Indigenous Cultures: A Global Perspective	10
	Credit Points	**10**
	Total Credit Points	**80**

Major Sequence 2023

This major sequence applies to students who commenced in 2023 or later. If you commenced prior to 2023 please refer to the Sequence 2022 tab for details.

Students must complete 80 credit points as follows.

Complete the following compulsory subjects.

Subject	Title	Credit Points
TOUR 1003	Global Trends in Tourism and Events	10
TOUR 2004	Tourism and Festivals in Society	10
HUMN 2073	Issues in Contemporary Heritage	10
TOUR 3002	Cultural Tourism and Events	10
HUMN 3117	Place-Making for Tourism and the Cultural Economies	10
HUMN 3118	Indigenous Cultures: A Global Perspective	10
Total Credit Points		**60**

And 20 credit points of Major pool subjects.

Subject	Title	Credit Points
Select 2 subjects from the major pool subjects:		20
TOUR 3003	Visitor Economy Professional Placement	
TOUR 2003	Managing Sustainable Places	
TOUR 3001	Tourism, Events and Technology	
TOUR 3005	Tourism Policy and Planning	
TOUR 3004	Destination Management	
Total Credit Points		**20**

Equivalent Subjects

The subject listed below counts towards completion of this program for students who passed this subject in 2022 or earlier.

CULT 3015 - Heritage and Tourism, replaced by TOUR 3002 Cultural Tourism and Events

BUSM 3072 - Tourism Industry Professional Placement, replaced by TOUR 3003 Visitor Economy Professional Placement

SPRT 2011 - Sustainability, Tourism and Place, replaced by TOUR 2003 Managing Sustainable Places

HUMN 2057 - Tourism in Society, replaced by TOUR 2004 Tourism and Festivals in Society

BUSM 3079 - Travel in the Digital Age, replaced by TOUR 3001 Tourism, Events and Technology

BUSM 3007 - Destination Management, replaced by TOUR 3004 Destination Management

BUSM 3073 - Tourism Policy and Planning, replaced by TOUR 3005 Tourism Policy and Planning

CULT 3014 - Heritage Interpretation, replaced by HUMN 3117 Place-Making for Tourism and the Cultural Economies

CULT 3016 - Indigenous Cultures: A Global Perspective, replaced by HUMN 3118 Indigenous Cultures: A Global Perspective

TOUR 1002 - Tourism and Global Trends, replaced by TOUR 1003 Global Trends in Tourism and Events

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Laws (2537) (p. 145)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)
Bachelor of International Studies/Bachelor of Social Science (1807) (p. 464)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Bachelor of Social Science (1667) (p. 594)
Bachelor of Social Science (Advanced) (1733) (p. 605)
Bachelor of Tourism Management (1664) (p. 628)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)
Diploma in Social Science/Bachelor of Social Science (6023) (p. 781)

Heritage and Tourism, Minor (0012)

Western Sydney University Minor Code: 0012

Previous Code : SM1097.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

In a highly mobile world (migration, tourism, media and communications, travel and transport) and in contemporary life where the preservation of historical and natural environments present as

one of the major challenges facing all societies, heritage has become a touchstone for social and cultural identity, our understanding of modernity, peace and development, our senses of citizenship, custodianship and community. At the same time heritage places have become significant tourist destinations and so in a world of flows and networks, the heritage-tourism relationship is a critical one. In the 21st century it is impossible to disentangle the two. This minor introduces contemporary heritage issues and provides an in-depth understanding of tourism as a social phenomenon. It enables a critical examination of the relationship between heritage and tourism in number of settings within Australia (including Indigenous Australia) and internationally.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Associate Professor Awais Piracha (https://directory.westernsydney.edu.au/search/profile/7368/)
Penrith Campus	Internal	Associate Professor Awais Piracha (https://directory.westernsydney.edu.au/search/profile/7368/)

Minor Structure

Students must complete four subjects as follows.

Subject	Title	Credit Points
Students must complete the following two compulsory subjects		40
TOUR 2001	Issues in Contemporary Heritage	
CULT 3014	Heritage Interpretation	
Students must also complete two of the following subjects		
CULT 3016	Indigenous Cultures: A Global Perspective	
HUMN 2032	Issues in World Development: Rich World, Poor World	
HUMN 2018	Cultural and Social Geographies	
CULT 3015	Heritage and Tourism	
Total Credit Points		**40**

Recommended Sequence 2022

Students must complete four of the following subjects.

Course	Title	Credit Points
Year 1		
TOUR 2001	Issues in Contemporary Heritage	10
	Credit Points	**10**
Year 2		
Select one of the following:		10
HUMN 2018	Cultural and Social Geographies	
CULT 3015	Heritage and Tourism	
Note: B Tourism Management Students should choose HUMN 2018 - Cultural and Social Geographies		
	Credit Points	**10**
Year 3		
CULT 3014	Heritage Interpretation	10
Select one of the following:		10
CULT 3016	Indigenous Cultures: A Global Perspective	
HUMN 2032	Issues in World Development: Rich World, Poor World	
Note: B Tourism Management Students should choose HUMN 2032 - Issues in World Development: Rich World, Poor World		
	Credit Points	**20**
	Total Credit Points	**40**

Minor Sequence 2023

The minor sequence applies to students who commenced in 2023 or later. If you commenced prior to 2023, please refer to the Sequence 2022 tab for details.

Students must complete 40 credit points as follows.

Complete the following compulsory subjects.

Subject	Title	Credit Points
HUMN 2073	Issues in Contemporary Heritage	10
TOUR 3002	Cultural Tourism and Events	10
HUMN 3118	Indigenous Cultures: A Global Perspective	10
HUMN 3117	Place-Making for Tourism and the Cultural Economies	10

Equivalent Subjects

The subject listed below counts towards completion of this program for students who passed this subject in 2022 or earlier.

CULT 3015 - Heritage and Tourism, replaced by TOUR 3002 Cultural Tourism and Events

CULT 3014 - Heritage Interpretation, replaced by HUMN 3117 Place-Making for Tourism and the Cultural Economies

TOUR 2001 - Issues in Contemporary Heritage, replaced by HUMN 2073 Issues in Contemporary Heritage

CULT 3016 - Indigenous Cultures: A Global Perspective, replaced by HUMN 3118 Indigenous Cultures: A Global Perspective

Related Programs

Bachelor of Psychological and Social Sciences (1910) (p. 545)

Bachelor of Social Science (1667) (p. 594)

Bachelor of Tourism Management (1664) (p. 628)

Diploma in Social Science/Bachelor of Tourism Management (6030) (p. 787)

Diploma in Social Science/Bachelor of Social Science (6023) (p. 781)

History and Political Thought, Major (0013)

Western Sydney University Major Code: 0013

Previous Code: M1137.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Since the revival of humanist thought in the Renaissance, universities have placed studies in history and political thought at the centre of exploring what it is to be human. At the heart of the History and Political Thought major are four compulsory subjects which introduce the student to the modern (since 1500) history of humanity. Although

Europe is very prominent in the Major, the student will be invited to compare its history to the histories of Asia, Africa and the Americas. The Major culminates in a capstone subject in students' final semester discussing historical theories and methods. A wide range of elective subjects covers European, American, Australian and Asian history and political thought and includes thematic subjects which range widely over time and place.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au
Penrith Campus	Internal	enquiriesHCA@uws.edu.au

Major Structure 2023

Students must successfully complete 80 credit points from the subjects listed below.

Students must complete the following compulsory subjects.

Subject	Title	Credit Points
HUMN 3104	Historical Methodologies	10
HUMN 2067	History of the Ancient World	10
HUMN 1039	Modern European History and Politics	10
HUMN 1054	When Worlds Collide: European Empires and the World, c.1600-1950	10
Total Credit Points		**40**

Students must also complete four subjects from the following pools with a minimum of two subjects at Level 3.

Note: Not all Level 2 and 3 pool subjects will be offered each year. Subjects will be offered on a rotational basis.

Level 2 Subject Pool

Subject	Title	Credit Points
HUMN 2001	A History of Modern Global Buddhism	10
HUMN 2011	Ancient Western Culture: Periclean Athens	10
LANG 2015	Cultural History of Books and Reading	10
HUMN 2034	Keeping the Past	10
HUMN 2074	Origins of the Secular West	10
HUMN 2039	Political Terror	10
HUMN 2040	Politics of Sex and Gender	10
HUMN 2075	Sports History in Global Perspective	10
PHIL 2010	The Ethical Life	10
PHIL 2017	Western Political Philosophy	10

Level 3 Subject Pool

Subject	Title	Credit Points
POLI 3004	American Foreign Policy Since 1945	10
HUMN 3013	Australian Colonial History	10
HUMN 3015	Australian History Around Us	10
HUMN 3017	Australian Indigenous History from Federation to Reconciliation	10
HUMN 3018	Australian Indigenous History: From first contact to 'dying race'	10
HUMN 3019	Britain in the Age of Botany Bay, 1760-1815	10
HUMN 3109	Catastrophe: The Environmental History of the Ancient World	10
HUMN 3024	Comparative Nationalism	10
HUMN 3026	Convicts and Settlers - Australian History 1788 - 1840	10
POLI 3005	Democracy in Asia	10
HUMN 3032	Dictators, Democrats and Dreamers: Indonesia 1942 to now	10
HUMN 3035	Enlightenment and Revolution	10
HUMN 3036	Ethics in Historical Perspective	10
HUMN 3039	Food: A Cultural History	10
HUMN 3040	From Vindication to Liberation: A Comparative History of Feminism	10
HUMN 3042	Global Politics	10
HUMN 3105	History of Religion	10
HUMN 3048	History of Sexuality	10
HUMN 3046	History of Modern China to 1949	10
HUMN 3047	History of Muslim Civilisations and Ideas	10
HUMN 3111	History of the People's Republic of China	10
HUMN 3051	Human Rights and Culture	10
POLI 3009	Looking at Global Politics Through Film	10
HUMN 3115	Medieval Europe from the Fall of the Roman Empire to the Reformation	10
HUMN 3060	Modern Japanese History	10
HUMN 3061	Mystical Islam: The Emergence of Sufism in World History	10
HUMN 3062	Napoleon: the Making of a Legend	10
PHIL 3015	Philosophy of History	10
POLI 3010	Politics of Post-War Japan	10
HUMN 3064	Politics, Power and Resistance	10
HUMN 3076	Sultans, Colonists and Nationalists: Indonesia C1200-1942	10
HUMN 3080	The History of Southeast Asia	10
HUMN 3081	The International Relations of the Middle East Since 1945	10
POLI 3012	The Politics of Civilisation	10
CULT 3021	Theories of Authority	10
HUMN 3084	Theories of Conflict and Violence	10
HUMN 3087	Twentieth Century Australia	10
HUMN 3088	Understanding Freedom	10
HUMN 3090	Understanding Power	10
HUMN 3093	War	10
HUMN 3094	War and Society in the Twentieth Century	10
HUMN 3092	WWII in Asia and the Pacific	10
HUMN 3096	What is the Human?	10

Equivalent Major Subjects

The subjects listed below count towards completion of this major for students who successfully completed the subjects in 2019 or earlier.

HUMN 3010 - American History, 1898-1945, no longer offered.
HUMN 3038 - Exploring Local History, replaced by HUMN 3015 Australian History Around Us
BEHV 3013 - Humanities Internship, no longer offered as part of this major.
HUMN 3053 - International Study Tours, no longer offered as part of this major.
HUMN 2043 - Religion and the Origins of Modern Science, no longer offered.

HUMN 3074 - Social and Political Developments in Contemporary China, replaced by HUMN 3111 History of the People's Republic of China
POLI 3013 - United States Government and Politics, no longer offered.
HUMN 3095 - Warlords, Artists and Emperors: Power and Authority in Japanese History, no longer offered.

Major Structure 2024

Students must complete eight subjects (80 credit points) as follows

Students must complete the following compulsory subjects.

Subject	Title	Credit Points
HUMN 1054	When Worlds Collide: European Empires and the World, c.1600-1950	10
HUMN 1039	Modern European History and Politics	10
HUMN 2067	History of the Ancient World	10
HUMN 3104	Historical Methodologies	10
Total Credit Points		**40**

Students must also complete four subjects from the following pools with a minimum of two subjects at Level 3.

Note: Not all Level 2 and 3 pool subjects will be offered each year. Subjects will be offered on a rotational basis.

Subject	Title	Credit Points
Level 2 Subject Pool		
HUMN 2011	Ancient Western Culture: Periclean Athens	10
LANG 2015	Cultural History of Books and Reading	10
HUMN 2034	Keeping the Past	10
HUMN 2074	Origins of the Secular West	10
HUMN 2039	Political Terror	10
HUMN 2040	Politics of Sex and Gender	10
HUMN 2075	Sports History in Global Perspective	10
PHIL 2010	The Ethical Life	10
PHIL 2017	Western Political Philosophy	10
Level 3 Subject Pool		
POLI 3004	American Foreign Policy Since 1945	10
HUMN 3013	Australian Colonial History	10
HUMN 3015	Australian History Around Us	10
HUMN 3017	Australian Indigenous History from Federation to Reconciliation	10
HUMN 3018	Australian Indigenous History: From first contact to 'dying race'	10
HUMN 3019	Britain in the Age of Botany Bay, 1760-1815	10
HUMN 3109	Catastrophe: The Environmental History of the Ancient World	10
HUMN 3024	Comparative Nationalism	10
HUMN 3026	Convicts and Settlers - Australian History 1788 - 1840	10
POLI 3005	Democracy in Asia	10
HUMN 3035	Enlightenment and Revolution	10
HUMN 3036	Ethics in Historical Perspective	10
HUMN 3040	From Vindication to Liberation: A Comparative History of Feminism	10
HUMN 3042	Global Politics	10
HUMN 3046	History of Modern China to 1949	10
HUMN 3047	History of Muslim Civilisations and Ideas	10
HUMN 3105	History of Religion	10
HUMN 3048	History of Sexuality	10
HUMN 3111	History of the People's Republic of China	10
HUMN 3051	Human Rights and Culture	10
POLI 3006	International Organisations and Global Governance	10
POLI 3007	International Relations of Southeast Asia	10
POLI 3009	Looking at Global Politics Through Film	10
HUMN 3115	Medieval Europe from the Fall of the Roman Empire to the Reformation	10
HUMN 3061	Mystical Islam: The Emergence of Sufism in World History	10
HUMN 3062	Napoleon: the Making of a Legend	10
PHIL 3015	Philosophy of History	10
POLI 3010	Politics of Post-War Japan	10
HUMN 3076	Sultans, Colonists and Nationalists: Indonesia C1200-1942	10
HUMN 3080	The History of Southeast Asia	10
HUMN 3081	The International Relations of the Middle East Since 1945	10
POLI 3012	The Politics of Civilisation	10
CULT 3021	Theories of Authority	10
HUMN 3084	Theories of Conflict and Violence	10
HUMN 3087	Twentieth Century Australia	10
HUMN 3088	Understanding Freedom	10
HUMN 3090	Understanding Power	10
HUMN 3094	War and Society in the Twentieth Century	10
HUMN 3092	WWII in Asia and the Pacific	10
HUMN 3096	What is the Human?	10

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (1708) (p. 113)
Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (1822) (p. 123)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Laws (2537) (p. 145)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)

History and Political Thought, Minor (0013)

Western Sydney University Minor Code: 0013

Previous Code: SM1145.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any

requisite requirements must also be met. Consult your Program Advisor for further advice.

Since the revival of humanist thought in the Renaissance, universities have placed studies in history and political thought at the centre of of intellectual inquiry. History and politics have always examined contentious issues. Students learn to deal with conflicting information, appreciate the different ways societies have resolved issues in the past and develop skills that enable them to become responsible and active citizens. The History and Political Thought minor requires students to select two of four compulsory subjects which introduce the student to historical periods from the Ancient World to the 20th century, culminating in a capstone subject that discusses the development of historical methodology from ancient times to the present. The remaining two subjects can be selected from a pool that encompasses political thought and historical developments across time and space, enabling students to select fields of particular interest.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au
Penrith Campus	Internal	enquiriesHCA@uws.edu.au

Minor Structure 2023

Students must successfully complete 40 credit points as follows.

Select two of the following subjects:

Subject	Title	Credit Points
HUMN 3104	Historical Methodologies	10
HUMN 2067	History of the Ancient World	10
HUMN 1039	Modern European History and Politics	10
HUMN 1054	When Worlds Collide: European Empires and the World, c.1600-1950	10

Students may also complete up to two subjects from the following subject pools.

Note: Not all Level 2 and 3 pool subjects will be offered each year. Subjects will be offered on a rotational basis.

Subject	Title	Credit Points
Level 2 Subject Pool		
HUMN 2001	A History of Modern Global Buddhism	10
HUMN 2011	Ancient Western Culture: Periclean Athens	10
LANG 2015	Cultural History of Books and Reading	10
HUMN 2034	Keeping the Past	10
HUMN 2074	Origins of the Secular West	10
HUMN 2039	Political Terror	10
HUMN 2040	Politics of Sex and Gender	10
HUMN 2075	Sports History in Global Perspective	10
PHIL 2010	The Ethical Life	10
PHIL 2017	Western Political Philosophy	10
Level 3 Subject Pool		
POLI 3004	American Foreign Policy Since 1945	10
HUMN 3013	Australian Colonial History	10
HUMN 3015	Australian History Around Us	10
HUMN 3017	Australian Indigenous History from Federation to Reconciliation	10
HUMN 3018	Australian Indigenous History: From first contact to 'dying race'	10
HUMN 3019	Britain in the Age of Botany Bay, 1760-1815	10
HUMN 3109	Catastrophe: The Environmental History of the Ancient World	10
HUMN 3024	Comparative Nationalism	10
HUMN 3026	Convicts and Settlers - Australian History 1788 - 1840	10
POLI 3005	Democracy in Asia	10
HUMN 3032	Dictators, Democrats and Dreamers: Indonesia 1942 to now	10
HUMN 3035	Enlightenment and Revolution	10
HUMN 3036	Ethics in Historical Perspective	10
HUMN 3039	Food: A Cultural History	10
HUMN 3040	From Vindication to Liberation: A Comparative History of Feminism	10
HUMN 3042	Global Politics	10
HUMN 3105	History of Religion	10
HUMN 3048	History of Sexuality	10
HUMN 3046	History of Modern China to 1949	10
HUMN 3047	History of Muslim Civilisations and Ideas	10
HUMN 3111	History of the People's Republic of China	10
HUMN 3051	Human Rights and Culture	10
POLI 3009	Looking at Global Politics Through Film	10
HUMN 3115	Medieval Europe from the Fall of the Roman Empire to the Reformation	10
HUMN 3060	Modern Japanese History	10
HUMN 3061	Mystical Islam: The Emergence of Sufism in World History	10
HUMN 3062	Napoleon: the Making of a Legend	10
PHIL 3015	Philosophy of History	10
POLI 3010	Politics of Post-War Japan	10
HUMN 3064	Politics, Power and Resistance	10
HUMN 3076	Sultans, Colonists and Nationalists: Indonesia C1200-1942	10
HUMN 3080	The History of Southeast Asia	10
HUMN 3081	The International Relations of the Middle East Since 1945	10
POLI 3012	The Politics of Civilisation	10
CULT 3021	Theories of Authority	10
HUMN 3084	Theories of Conflict and Violence	10
HUMN 3087	Twentieth Century Australia	10
HUMN 3088	Understanding Freedom	10
HUMN 3090	Understanding Power	10
HUMN 3093	War	10
HUMN 3094	War and Society in the Twentieth Century	10
HUMN 3092	WWII in Asia and the Pacific	10
HUMN 3096	What is the Human?	10

Equivalent Minor Subjects

The subjects listed below count towards completion of this minor for students who successfully completed these subjects in 2021 or earlier.

HUMN 3010 - American History, 1898-1945, no longer offered.
HUMN 3038 - Exploring Local History, replaced by HUMN 3015 Australian History Around Us
HUMN 2043 - Religion and the Origins of Modern Science, no longer offered.

HUMN 3074 - Social and Political Developments in Contemporary China, replaced by HUMN 3111 History of the People's Republic of China
POLI 3013 - United States Government and Politics, no longer offered.
HUMN 3095 - Warlords, Artists and Emperors: Power and Authority in Japanese History, no longer offered.

Minor Structure 2024

Students must complete four subjects (40 credit points).

Complete two of the compulsory subjects:

Subject	Title	Credit Points
HUMN 1054	When Worlds Collide: European Empires and the World, c.1600-1950	10
HUMN 1039	Modern European History and Politics	10
HUMN 2067	History of the Ancient World	10
HUMN 3104	Historical Methodologies	10
Total Credit Points		**40**

Students may also complete up to 2 subjects from the following subject pools.

Note: Not all Level 2 and 3 pool subjects will be offered each year. Subjects will be offered on a rotational basis.

Subject	Title	Credit Points
Level 2 Subject Pool		
HUMN 2011	Ancient Western Culture: Periclean Athens	10
LANG 2015	Cultural History of Books and Reading	10
HUMN 2034	Keeping the Past	10
HUMN 2074	Origins of the Secular West	10
HUMN 2039	Political Terror	10
HUMN 2040	Politics of Sex and Gender	10
HUMN 2075	Sports History in Global Perspective	10
PHIL 2010	The Ethical Life	10
PHIL 2017	Western Political Philosophy	10
Level 3 Subject Pool		
POLI 3004	American Foreign Policy Since 1945	10
HUMN 3013	Australian Colonial History	10
HUMN 3015	Australian History Around Us	10
HUMN 3017	Australian Indigenous History from Federation to Reconciliation	10
HUMN 3018	Australian Indigenous History: From first contact to 'dying race'	10
HUMN 3019	Britain in the Age of Botany Bay, 1760-1815	10
HUMN 3109	Catastrophe: The Environmental History of the Ancient World	10
HUMN 3024	Comparative Nationalism	10
HUMN 3026	Convicts and Settlers - Australian History 1788 - 1840	10
POLI 3005	Democracy in Asia	10
HUMN 3035	Enlightenment and Revolution	10
HUMN 3036	Ethics in Historical Perspective	10
HUMN 3040	From Vindication to Liberation: A Comparative History of Feminism	10
HUMN 3042	Global Politics	10
HUMN 3046	History of Modern China to 1949	10
HUMN 3047	History of Muslim Civilisations and Ideas	10
HUMN 3105	History of Religion	10
HUMN 3048	History of Sexuality	10
HUMN 3111	History of the People's Republic of China	10
HUMN 3051	Human Rights and Culture	10
POLI 3006	International Organisations and Global Governance	10
POLI 3007	International Relations of Southeast Asia	10
POLI 3009	Looking at Global Politics Through Film	10
HUMN 3115	Medieval Europe from the Fall of the Roman Empire to the Reformation	10
HUMN 3061	Mystical Islam: The Emergence of Sufism in World History	10
HUMN 3062	Napoleon: the Making of a Legend	10
PHIL 3015	Philosophy of History	10
POLI 3010	Politics of Post-War Japan	10
HUMN 3076	Sultans, Colonists and Nationalists: Indonesia C1200-1942	10
HUMN 3080	The History of Southeast Asia	10
HUMN 3081	The International Relations of the Middle East Since 1945	10
POLI 3012	The Politics of Civilisation	10
CULT 3021	Theories of Authority	10
HUMN 3084	Theories of Conflict and Violence	10
HUMN 3087	Twentieth Century Australia	10
HUMN 3088	Understanding Freedom	10
HUMN 3090	Understanding Power	10
HUMN 3094	War and Society in the Twentieth Century	10
HUMN 3092	WWII in Asia and the Pacific	10
HUMN 3096	What is the Human?	10

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Communication (1696) (p. 179)
Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)

Human Nutrition, Testamur Major (T125)

Western Sydney University Major Code: T125

Previous code: MT3044.1

Available to students in other Western Sydney University Programs: Yes, however the following restrictions apply.

This testamur major is available as an elective major for Bachelor of Science students only.

A Human Nutrition Major in Medical Science uses biology, chemistry and physiology to develop concepts in food and nutrient form and function in relation to human metabolism and physiology. This major takes students through the ingestion, digestion, absorption, storage and utilisation of proteins, fats, vitamins, minerals and trace elements.

Students learn how these nutrients can be managed with respect to appetite, exercise, health and disease as well as develop a wide range of laboratory and research skills. Students will also develop critical analytical skills to assess and implement recommendations for testing, monitoring and community education.

All students must complete 60 credit points of study at Level 3 to meet program requirements.

NOTE: Students up to end of 2023 - Students will need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	science@westernsydney.edu.au
Hawkesbury Campus	Internal	science@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	science@westernsydney.edu.au

Recommended Sequence 2023

All students must complete 60 credit points of study at Level 3 to meet course requirements. Students will need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Select the link for your program below to see details of the major

Bachelor of Medical Science

Qualification for the award of Bachelor of Medical Science with a major in Human Nutrition requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
NATS 1009	Human Anatomy and Physiology 1	10
Choose one of		10
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
MATH 1003	Biometry	
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
CHEM 1012	Essential Chemistry	10
PROC 1005	Introduction to Food Science	10
NATS 1010	Human Anatomy and Physiology 2	10
	Credit Points	**40**
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
PROC 2002	Innovative Foods	10
Choose two electives		20
	Credit Points	**40**
Spring session		
BIOS 2021	Metabolism	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose two electives		20
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3040	Topics in Medical Science	10
HLTH 3020	Global Nutrition and Food	10
Choose two electives		20
	Credit Points	**40**
Spring session		
HLTH 3001	Applied Nutrition	10
HLTH 3019	Nutrition, Health and Disease	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Advanced Medical Science

Qualification for the award of Bachelor of Advanced Medical Science with a major in Human Nutrition requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
NATS 1009	Human Anatomy and Physiology 1	10
Choose one of		10
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
MATH 1003	Biometry	
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
CHEM 1012	Essential Chemistry	10
PROC 1005	Introduction to Food Science	10
NATS 1010	Human Anatomy and Physiology 2	10
	Credit Points	**40**
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
PROC 2002	Innovative Foods	10
NATS 2001	Advanced Science Project A	10
Choose one elective		10
	Credit Points	**40**
Spring session		
BIOS 2021	Metabolism	10
NATS 2002	Advanced Science Project B	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	10
NATS 3045	Work Internship for Science Professionals	10
Choose one elective		10
	Credit Points	**60**
Year 3		
Autumn session		
NATS 3040	Topics in Medical Science	10
HLTH 3020	Global Nutrition and Food	10

NATS 3043	Advanced Science Research Project C	10
Choose one elective		10
	Credit Points	**40**
Spring session		
HLTH 3001	Applied Nutrition	10
HLTH 3019	Nutrition, Health and Disease	10
NATS 3043	Advanced Science Research Project C	10
Choose one elective		10
	Credit Points	**40**
	Total Credit Points	**260**

Diploma in Science/Bachelor of Medical Science

Qualification for the award of Diploma in Science/Bachelor of Medical Science with a major in Human Nutrition requires the successful completion of 250 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Year 1: College subjects		
Standard 3-term year		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
Eight university-level subjects		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
NATS 1029	Human Anatomy and Physiology 1 (WSTC)	10
NATS 1030	Human Anatomy and Physiology 2 (WSTC)	10
PROC 1007	Introduction to Food Science (WSTC)	10
Choose one of		10
MATH 1027	Quantitative Thinking (WSTC)	
MATH 1004	Biometry (WSTC)	
	Credit Points	**90**
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
PROC 2002	Innovative Foods	10
Choose two electives		20
	Credit Points	**40**
Spring session		
BIOS 2021	Metabolism	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	10
NATS 3045	Work Internship for Science Professionals	10
Choose two electives		20
	Credit Points	**60**
Year 3		
Autumn session		
NATS 3040	Topics in Medical Science	10
HLTH 3020	Global Nutrition and Food	10
Choose two electives		20
	Credit Points	**40**
Spring session		
HLTH 3001	Applied Nutrition	10
HLTH 3019	Nutrition, Health and Disease	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**270**

Recommended Sequence 2024

All students must complete 60 credit points of study at Level 3 to meet course requirements. Students will need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Select the link for your program below to see details of the major

Bachelor of Medical Science

Qualification for the award of Bachelor of Medical Science with a major in Human Nutrition requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
NATS 1009	Human Anatomy and Physiology 1	10
Choose one of		10
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
MATH 1003	Biometry	
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
CHEM 1012	Essential Chemistry	10
PROC 1005	Introduction to Food Science	10
NATS 1010	Human Anatomy and Physiology 2	10
	Credit Points	**40**
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
PROC 2002	Innovative Foods	10
Choose two electives		20
	Credit Points	**40**
Spring session		
BIOS 3038	Metabolism	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose two electives		20
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
HLTH 3020	Global Nutrition and Food	10
Choose two electives		20
	Credit Points	**30**

Spring session		
HLTH 3001	Applied Nutrition	10
HLTH 3019	Nutrition, Health and Disease	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Advanced Medical Science

Qualification for the award of Bachelor of Advanced Medical Science with a major in Human Nutrition requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
NATS 1009	Human Anatomy and Physiology 1	10
Choose one of		10
MATH 1014	Mathematics 1A	
MATH 1026	Quantitative Thinking	
MATH 1003	Biometry	
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
CHEM 1012	Essential Chemistry	10
PROC 1005	Introduction to Food Science	10
NATS 1010	Human Anatomy and Physiology 2	10
	Credit Points	**40**
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
PROC 2002	Innovative Foods	10
NATS 2001	Advanced Science Project A	10
Choose one elective		10
	Credit Points	**40**
Spring session		
BIOS 3038	Metabolism	10
NATS 2002	Advanced Science Project B	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	10
NATS 3045	Work Internship for Science Professionals	10
Choose one elective		10
	Credit Points	**60**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
HLTH 3020	Global Nutrition and Food	10
NATS 3043	Advanced Science Research Project C	10
Choose one elective		10
	Credit Points	**30**
Spring session		
HLTH 3001	Applied Nutrition	10
HLTH 3019	Nutrition, Health and Disease	10
NATS 3043	Advanced Science Research Project C	10
Choose one elective		10
	Credit Points	**40**
	Total Credit Points	**260**

Diploma in Science/Bachelor of Medical Science

Qualification for the award of Diploma in Science/Bachelor of Medical Science with a major in Human Nutrition requires the successful completion of 250 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Year 1: College subjects		
Standard 3-term year		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
Eight university-level subjects		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
NATS 1029	Human Anatomy and Physiology 1 (WSTC)	10
NATS 1030	Human Anatomy and Physiology 2 (WSTC)	10
PROC 1007	Introduction to Food Science (WSTC)	10
Choose one of		10
MATH 1027	Quantitative Thinking (WSTC)	
MATH 1004	Biometry (WSTC)	
	Credit Points	**90**
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
PROC 2002	Innovative Foods	10
Choose two electives		20
	Credit Points	**40**
Spring session		
BIOS 3038	Metabolism	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose two electives		20
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
HLTH 3020	Global Nutrition and Food	10
Choose two electives		20
	Credit Points	**30**
Spring session		
HLTH 3001	Applied Nutrition	10
HLTH 3019	Nutrition, Health and Disease	10

Choose two electives	20
Credit Points	**40**
Total Credit Points	**250**

Related Programs

Bachelor of Advanced Medical Science (3758) (p. 86)
Bachelor of Medical Science (3755) (p. 491)
Diploma in Science/Bachelor of Medical Science (6042) (p. 757)

Human Resource Management, Major (0134)

Western Sydney University Major Code: 0134

Previous Code: SP2025.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Graduates of the Master of Business Administration with the Human Resource Management major are eligible for professional accreditation with the Australian Human Resources Institute (AHRI). This major equips graduates to work in the field of human resource management. Key functional areas are considered within a strategic and contextualised framework, with an underlying objective of searching for ways to strengthen organisations for all stakeholders. This education builds the necessary knowledge base for working in employment relations.

Location

Campus	Mode	Advice
Parramatta City Campus-Macquarie Street	Internal	Dr Laurel Jackson (https://directory.westernsydney.edu.au/search/email/sgsmclientservices@westernsydney.edu.au)

Major Structure

Students must successfully complete 60 credit points which includes all core subjects listed below.

Subject	Title	Credit Points
BUSM 7024	Developing Human Capital and Organisational Capability	10
BUSM 7025	Diversity, Labour Markets and Workforce Planning	10
BUSM 7027	Employment Relations Professional Practice	10
BUSM 7043	Industrial Relations and Workplace Change	10
BUSM 7081	Reward Management	10
BUSM 7087	Strategic Employment Relations	10
Total Credit Points		**60**

Related Programs

Master of Business Administration (2761) (p. 993)

Human Resource Management, Minor (0301)

Effective from: 2022
Western Sydney University Minor Code: 0301

Available to students in other Western Sydney University programs? No

Human resources is about how leadership and management of people can support organisational objectives and create organisational opportunities. Students learn the foundations of human resource management, develop an understanding of the psychology and sociology of in a Human Resource Management context, and what that means for organisations and organisational learning and development. Throughout the program, students are challenged to develop and demonstrate communication, cultural, and analytic skills required to be innovative and responsible team-members and leaders.

Location

Campus	Attendance	Mode	Advice
Parramatta City		Internal	Program Advice (https://directory.westernsydney.edu.au/search/profile/12177/)

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
BUSM 1023	Managing People at Work	10
BUSM 1026	Organisational Behaviour	10
BUSM 3054	People, Work and Society	10
BUSM 3052	Organisational Learning and Development	10

Related Programs

Bachelor of Psychology (Honours) (1865) (p. 554)

Human Resource Management, Testamur Major (T041)

Western Sydney University Major Code: T041

Previous Code: MT2024.1

Available to students in other Western Sydney University programs? No

This major (including online) is accredited with the Australian Human Resources Institute (AHRI). The Human Resource Management Major is designed for people who seek careers in human resource management and industrial relations. Graduates' careers focus on enhancing the value of human and social capital through supporting employee engagement for many different kinds of organisations, market-oriented and community-oriented organisations and many kinds of people. The teaching philosophy is based on knowledge in action, a fusion of the Australia Human Resource Institute's capabilities for HR professionals and the Western Sydney University Graduate Attributes designed to secure success. An aim of the program is to instil those values and attitudes that can support leaders in judgements about balancing the pursuit of organisational objectives with creating opportunities for developing people's capacities and

careers. The perspectives are local and international, with an emphasis on the value of cultural and demographic diversity. Graduates have knowledge of how leadership and management of people can support organisational objectives and create organisational opportunities. This capacity comes from grounding in human resource management and industrial relations practice using contemporary law and research in applied projects. Students combine this with an education in the pressures organisations experience in inter-disciplinary subjects focused on money, markets and management. That is, graduates develop commercial acumen and appreciate the competing interests around work, aware of trends locally and internationally. Throughout the program, students are challenged to develop and demonstrate communication, cultural, and analytic skills required to be innovative and responsible team-members and leaders.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)
Campbelltown Campus	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)
Parramatta City Campus-Macquarie Street	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)
WSU Online*	Online	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)

* Curriculum delivered through an agreement with another party

Major Structure

Qualification for this major requires the successful completion of 80 credit points including all of the core subjects listed below.

Core Subjects

Subject	Title	Credit Points
BUSM 2014	Enterprise Industrial Relations	10
BUSM 3024	Human Resource and Industrial Relations Strategy	10
BUSM 2022	Human Resource Development	10
BUSM 3032	International Human Resource Management	10
BUSM 1023	Managing People at Work	10
BUSM 3048	Negotiation, Bargaining and Advocacy	10
BUSM 3054	People, Work and Society	10
BUSM 3063	Reward and Performance Management	10
Total Credit Points		**80**

Professional Subjects for Careers in Management

Students undertaking the Human Resource Management major are advised to take the following four subjects to satisfy the requirements for their professional core:

Subject	Title	Credit Points
BUSM 3027	Innovation and Professional Practice	10
MATH 1012	Management Analytics	10
BUSM 2030	Managing and Developing Careers	10
BUSM 3059	Processes and Evaluation in Employment Relations	10
Note: Students enrolled in T041 Human Resource Management are advised that the enterprise engaged subject BUSM 3059 Processes and Evaluation in Employment Relations is required for accreditation purposes.		
Total Credit Points		**40**

Recommended Sequence

Qualification for the award of Bachelor of Business with a major in Human Resource Management requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 1010	Financing Enterprises	10
BUSM 1008	Enterprise Leadership	10
LAWS 1001	Enterprise Law	10
BUSM 1023	Managing People at Work	10
	Credit Points	**40**
Spring session		
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 2022	Human Resource Development	10
MATH 1012	Management Analytics	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
BUSM 2014	Enterprise Industrial Relations	10
BUSM 3032	International Human Resource Management	10
Select two electives		20
	Credit Points	**40**
Spring session		
BUSM 3063	Reward and Performance Management	10
BUSM 2030	Managing and Developing Careers	10
Select two electives		20
	Credit Points	**40**
Year 3		
Autumn session		
BUSM 3054	People, Work and Society	10
BUSM 3048	Negotiation, Bargaining and Advocacy	10
BUSM 3027	Innovation and Professional Practice	10
Select one elective		10
	Credit Points	**40**

Spring session		
BUSM 3024	Human Resource and Industrial Relations Strategy	10
BUSM 3059	Processes and Evaluation in Employment Relations (Enterprise Engaged Subject)	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Part-time

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 1010	Financing Enterprises	10
BUSM 1008	Enterprise Leadership	10
	Credit Points	**20**
Spring session		
MATH 1012	Management Analytics	10
BUSM 1006	Enterprise Innovation and Markets	10
	Credit Points	**20**
Year 2		
Autumn session		
LAWS 1001	Enterprise Law	10
BUSM 1023	Managing People at Work	10
	Credit Points	**20**
Spring session		
BUSM 2022	Human Resource Development	10
Select one elective		10
	Credit Points	**20**
Year 3		
Autumn session		
BUSM 2014	Enterprise Industrial Relations	10
Select one elective		10
	Credit Points	**20**
Spring session		
BUSM 2030	Managing and Developing Careers	10
Select one elective		10
	Credit Points	**20**
Year 4		
Autumn session		
BUSM 3032	International Human Resource Management	10
Select one elective		10
	Credit Points	**20**
Spring session		
BUSM 3063	Reward and Performance Management	10
Select one elective		10
	Credit Points	**20**
Year 5		
Autumn session		
BUSM 3054	People, Work and Society	10
Select one elective		10
	Credit Points	**20**
Spring session		
BUSM 3027	Innovation and Professional Practice	10
Select one elective		10
	Credit Points	**20**
Year 6		
Autumn session		
BUSM 3048	Negotiation, Bargaining and Advocacy	10
Select one elective		10
	Credit Points	**20**
Spring session		
BUSM 3024	Human Resource and Industrial Relations Strategy	10
BUSM 3059	Processes and Evaluation in Employment Relations (Enterprise Engaged Subject)	10
	Credit Points	**20**
	Total Credit Points	**240**

Related Programs

Bachelor of Arts/Bachelor of Business (1818) (p. 138)

Bachelor of Business (2786) (p. 158)

Bachelor of Business/Bachelor of Laws (2788) (p. 164)

Bachelor of Communication/Bachelor of Business (1819) (p. 196)

Bachelor of Engineering (Honours)/Bachelor of Business (3728) (p. 312)

Bachelor of Information Systems Advanced/Bachelor of Business (3745) (p. 409)

Bachelor of Information Systems/Bachelor of Business (3744) (p. 420)

Bachelor of Information and Communications Technology/Bachelor of Business (3737) (p. 380)

Bachelor of Science/Bachelor of Business (4748) (p. 575)

Diploma in Business/Bachelor of Business (6037) (p. 680)

Human Rights Law, minor (0347)

Effective from: 2024
Western Sydney University Minor Code: 0347

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

A minor in Human Rights offers students a comprehensive exploration of international and domestic human rights frameworks, cultivating a deep understanding of ethical and legal considerations. The minor will explore the role of human rights in protecting vulnerable communities including children and the elderly. Students will refine their critical thinking, positioning themselves to tackle pressing global challenges with empathy and expertise. Armed with Human Rights knowledge, students become catalysts for change, advocating for justice and empowerment across diverse societies.

Campus	Mode	Advice
Parramatta South Campus - Victoria Road	Internal	Dr Rangika Palliyaarachchi (r.palliyaarachchi@westernsydney

Minor Structure

Students must complete 10 credit points as follows:

Subject	Title	Credit Points
LAWS 7022	International Human Rights Law	10

Students must complete 30 credit points from the following subjects:

Subject	Title	Credit Points
LAWS 7051	Elder Law	10
LAWS 5007	Children's Rights: Local and International	10
JUST 7007	Issues in the Criminal Justice System	10
LAWS 7014	Human Rights in Practice and Theory	10
LAWS 7008	Bioethics	10
LAWS 7019	International Criminal Law and Justice	10
LAWS 5008	Law and Public Policy	10
LAWS 5001	Law of Employment	10
LAWS 7015	Information and Data Governance Law and Policy	10
LAWS 7007	Australian Migration Law	10

Related Programs

Graduate Diploma in Laws (exit only) (2846) (p. 915)
Master of Laws (2824) (p. 1105)

Human Rights, Protection and Development, Major (0095)

Western Sydney University Major Code: 0095

Previous Code: M1096.1

Available to students in other Western Sydney University programs?
No

This major is restricted to students enrolled in programs Bachelor of Humanitarian and Development Studies, Bachelor of Tourism Management and Diploma in Social Science/Bachelor of Humanitarian and Development Studies. This is an alternate Major program that prepares students with knowledge and skills to critically evaluate and assess social processes, policies, and practices, and articulate the place of humanitarian relief and development assistance. This is achieved through a set of subjects specifically tailored towards Human Rights, Protection and Development, providing students with the opportunity to apply skills and knowledge acquired during the first two years of their degree in a 'real world' setting through the Social Sciences International Placement suite of subjects. The international placement opportunity requires students to obtain a medical clearance, and a Working with Children check for certain organisations.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Melissa Phillips (https://directory.westernsydney.edu.au/search/email/melissa.phillips@westernsydney.edu.au)
Penrith Campus	Internal	Dr Melissa Phillips (https://directory.westernsydney.edu.au/search/email/melissa.phillips@westernsydney.edu.au)

Major Structure

Students must complete the 100 credit point major as listed in the recommended sequence below.

Recommended Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1028	Human Rights, Peace and Development	10
	Credit Points	**10**
Spring session		
HUMN 1015	Development and Sustainability	10
POLI 1007	World Politics and International Relations	10
	Credit Points	**20**
Year 2		
Autumn session		
HUMN 2032	Issues in World Development: Rich World, Poor World	10
	Credit Points	**10**
Spring session		
BUSM 3082	Project Management in Humanitarian and Development Studies	10
	Credit Points	**10**
Year 3		
Autumn session		
HUMN 3077	Sustainable Futures	10
	Credit Points	**10**
2H session		
HUMN 3100	Social Sciences International Placement (1): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
	Credit Points	**30**
Summer A session		
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
	Credit Points	**10**
	Total Credit Points	**100**

Equivalent Major Subjects

The subject listed below count towards completion of the major for students who may have passed this subject in 2022 or earlier.

POLI 1002 Introduction to International Relations, replaced by POLI 1007 World Politics and International Relations World Politics and International Relations

BUSM 2043 Project Management in Humanitarian and Development Studies, replaced by BUSM 3082 (https://hbook.westernsydney.edu.au/search/?P=BUSM%203082) Project Management in Humanitarian and Development Studies

The major subjects listed below count towards completion of this major for students who passed this unit in 2018 or earlier.

BUSM 2022 (https://hbook.westernsydney.edu.au/subject-details/busm2022/) - Human Resource Development, replaced by BUSM2043 (https://hbook.westernsydney.edu.au/subject-details/busm2043/) Project Management in Humanitarian and Development Studies

HUMN 3073 - Social Sciences International Placement (40 credit points) no longer offered, replaced by the suite of three 'Social Sciences International Placement' subjects HUMN3100 (p. 3603), HUMN3101 (https://hbook.westernsydney.edu.au/subject-details/humn3101/) and HUMN 3102 (https://hbook.westernsydney.edu.au/subject-details/humn3102/) (40 credit points)

Related Programs

Bachelor of Humanitarian and Development Studies (1735) (p. 346)

Bachelor of Tourism Management (1664) (p. 628)

Diploma in Social Science/Bachelor of Humanitarian and Development Studies (6027) (p. 776)

Human-Computer Interaction, Minor (0084)

Western Sydney University Minor Code: 0084

Previous Code: SM3085.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Sasha Alexander (s.alexander@uws.edu.au)

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
Core Subject		
INFO 3003	Human-Computer Interaction	10
Minor Alternate Subjects		
COMP 1005	Programming Fundamentals	10
INFO 2002	Tangible Interaction Design	10
INFO 2003	Technologies for Mobile Applications	10
Total Credit Points		**40**

Related Programs

Humanising Data, Minor (0335)

Western Sydney University Minor Code: 0335

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Every day, our lives are impacted by machines processing data about us, often with the goal of predicting future outcomes or depicting trends. Yet this processing typically happens in a black box that we can't often see. We are invited to trust the outcomes, but there are real questions about privacy, liability, fairness, and transparency. This Minor in Humanising Data will help students explore what's behind data analysis, paving the way for increasing our knowledge and understanding of data and opening up employment opportunities in applied areas of data analytics such as data privacy engineers or marketing specialists.

This minor is a Challenge Minor, which is an innovative transdisciplinary minor co-created with students as partners. With a Challenge Minor, your learning reaches beyond your discipline, giving you the chance to amplify your learning in new directions. For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Location

Campus	Mode	Advice
Campbelltown Campus		Advice (https://hbook.westernsydney.edu.au/majors-minors/humanising-data-minor/ CDMS@westernsydney.edu.au)
Parramatta City Campus		Advice (https://hbook.westernsydney.edu.au/majors-minors/humanising-data-minor/ CDMS@westernsydney.edu.au)
Parramatta Victoria Road Campus		Advice (https://hbook.westernsydney.edu.au/majors-minors/humanising-data-minor/ CDMS@westernsydney.edu.au)

Qualification for this minor requires the successful completion of 40 credit points including the subjects listed below.

Subject	Title	Credit Points
BEHV 1025	Usable Design	10
COMP 2026	Visual Analytics	10
INFO 3011	Social Computing	10
Select one Alternate subject		10
HLTH 2022	Biostatistics in Health	
LAWS 3076	Technology, Innovation and the Law	
Total Credit Points		**40**

Humanitarian Action in Practice, Minor (0327)

Western Sydney University Minor Code: 0327

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This specialisation links subjects from the School of Engineering, Design and Built Environment, and the School of Social Sciences to develop key practice skills in the humanitarian and development sectors. Using innovative materials co-designed and delivered with industry partners (e.g. Engineers Without Borders, RedR) students will gain comprehensive knowledge and socio-technical skills for dealing with real-world humanitarian problems via sustainable, community-centered approaches. It offers opportunities to co-develop change with regional and international industry partners and local communities

in other countries to develop humanitarian engineering interventions within this emerging career pathway.

Location

Campus	Attendance	Mode	Advice
Parramatta City Campus	Full-time	Internal	edbe@westernsydney.edu.au
Parramatta City Campus	Part-time	Internal	edbe@westernsydney.edu.au

Minor Structure

This minor is included in Bachelor of Design and Technology, Bachelor of Industrial Design, Bachelor of Industrial Design, Bachelor of Engineering (Honours), Bachelor of Engineering Advanced (Honours), Bachelor of Information and Communications Technology, Bachelor of Humanitarian Development Studies, Bachelor of Policing, Bachelor of Social Science and Bachelor of Social Science (Advanced)

Please follow the recommended sequence for your program as noted below.

Select the link for your program below to see details of the major

Design and Technology, Industrial Design and ICT

Students enrolled in Bachelor of Design and Technology, Bachelor of Industrial Design, Bachelor of Industrial Design (Honours) or Bachelor of Information and Communications Technology must complete 40 credit points as follows

Subject	Title	Credit Points
ENGR 1024	Introduction to Engineering Practice	10
HUMN 2017	Complex Emergencies and International Guidelines	10
BUSM 3082	Project Management in Humanitarian and Development Studies	10
ENGR 3032	Humanitarian Design and Practice	10
Total Credit Points		**40**

Engineering

Students enrolled in Engineering programs must complete 40 credit points as follows

Subject	Title	Credit Points
ENGR 1043	Co-Designing Change with Local Communities	10
HUMN 2017	Complex Emergencies and International Guidelines	10
BUSM 3082	Project Management in Humanitarian and Development Studies	10
ENGR 3032	Humanitarian Design and Practice	10
Total Credit Points		**40**

Social Sciences

Students enrolled in Social Science programs must complete 40 credit points as follows

Subject	Title	Credit Points
HUMN 2017	Complex Emergencies and International Guidelines	10
BUSM 3082	Project Management in Humanitarian and Development Studies	10
ENGR 3032	Humanitarian Design and Practice	10
Select one of the following:		10
ENGR 1024	Introduction to Engineering Practice	
ENGR 1043	Co-Designing Change with Local Communities	
Total Credit Points		**40**

Equivalent Minor Subjects

The subject listed below count towards completion of the minor for students who may have passed this subject in 2022 or earlier.

BUSM 2043 Project Management in Humanitarian and Development Studies, replaced by BUSM 3082 (https://hbook.westernsydney.edu.au/search/?P=BUSM%203082) Project Management in Humanitarian and Development Studies

Related Programs

Bachelor of Design and Technology (3729) (p. 282)
Bachelor of Humanitarian and Development Studies (1735) (p. 346)
Bachelor of Industrial Design (3730) (p. 352)
Bachelor of Industrial Design (Honours) (3731) (p. 357)
Bachelor of Policing (1844) (p. 541)
Bachelor of Social Science (1667) (p. 594)
Bachelor of Social Science (Advanced) (1733) (p. 605)

Humanitarian and Development Studies, Major (0332)

Western Sydney University Major Code: 0332

Major subjects

80 credit points of Major subjects for Program 1735 - Bachelor of Humanitarian and Development Studies (https://hbook.westernsydney.edu.au/programs/bachelor-humanitarian-development-studies/)

Subject	Title	Credit Points
HUMN 3116	Complex Emergencies and International Guidelines	10
HUMN 1015	Development and Sustainability	10
HUMN 3119	Emergency Field Operations: Supply Management and Logistics	10
POLI 1002	Introduction to International Relations	10
HUMN 2032	Issues in World Development: Rich World, Poor World	10
BUSM 3082	Project Management in Humanitarian and Development Studies	10
HUMN 3068	Public Health Response in Complex Emergencies	10
HUMN 3077	Sustainable Futures	10
Total Credit Points		**80**

Humanitarian Preparedness and Response, Major (0094)

Western Sydney University Major Code: 0094

Previous Code: M1095.1

Available to students in other Western Sydney University programs? No

This major is restricted to students enrolled in programs Bachelor of Humanitarian and Development Studies, Bachelor of Tourism Management and Diploma in Social Science/Bachelor of Humanitarian and Development Studies. This is an alternate Major program that prepares students with knowledge and skills to critically evaluate and assess social processes, policies, and practices, and articulate the place of humanitarian relief and development assistance. This is achieved through a set of subjects specifically tailored towards Humanitarian Preparedness and Response, providing students with the opportunity to apply skills and knowledge acquired during the first two years of their degree in a 'real world' setting through the Social Sciences International Placement suite of subjects. The international placement opportunity requires students to obtain a medical clearance, and a Working with Children check for certain organisations.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Melissa Phillips (https://directory.westernsydney.edu.au/search/email/melissa.phillips@westernsydney.edu.au)
Penrith Campus	Internal	Dr Melissa Phillips (https://directory.westernsydney.edu.au/search/email/melissa.phillips@westernsydney.edu.au)

Major Structure

Students must complete the 100 credit point major as listed in the recommended sequence below.

Recommend Sequence

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1028	Human Rights, Peace and Development	10
	Credit Points	**10**
Spring session		
POLI 1007	World Politics and International Relations	10
	Credit Points	**10**
Year 2		
Autumn session		
HUMN 3116	Complex Emergencies and International Guidelines	10
	Credit Points	**10**
Spring session		
HUMN 3119	Emergency Field Operations: Supply Management and Logistics	10
BUSM 3082	Project Management in Humanitarian and Development Studies	10
	Credit Points	**20**
Year 3		
Autumn session		
HUMN 3068	Public Health Response in Complex Emergencies	10
	Credit Points	**10**
2H session		
HUMN 3100	Social Sciences International Placement (1): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
	Credit Points	**30**
Summer A session		
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
	Credit Points	**10**
	Total Credit Points	**100**

Equivalent Major Subjects

The subject listed below count towards completion of the major for students who may have passed this subject in 2022 or earlier.

POLI1002 Introduction to International Relations, replaced by POLI 1007 World Politics and International Relations

BUSM 2043 Project Management in Humanitarian and Development Studies, replaced by BUSM 3082 (https://hbook.westernsydney.edu.au/search/?P=BUSM%203082) Project Management in Humanitarian and Development Studies)

HUMN 2017 Complex Emergencies and International Guidelines, replaced by HUMN 3116 (https://hbook.westernsydney.edu.au/subject-details/humn3116/#text) Complex Emergencies and International Guidelines

HUMN 2022 Emergency Field Operations: Supply Management and Logistics, replaced by HUMN 3119 (https://hbook.westernsydney.edu.au/subject-details/humn3119/#text) Emergency Field Operations: Supply Management and Logistics

The major subjects listed below count towards completion of this major for students who passed this subject in 2018 or earlier.

BUSM 2022 Human Resource Development
HUMN 3073 Social Sciences International Placement

Related Programs

Bachelor of Humanitarian and Development Studies (1735) (p. 346)
Bachelor of Tourism Management (1664) (p. 628)
Diploma in Social Science/Bachelor of Humanitarian and Development Studies (6027) (p. 776)

Ideate. Strategise. Innovate., Minor (0336)

Western Sydney University Minor Code: 0336

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

How can you turn your creative play or side-hustle into a business? How can your community, board or organisation ideate, strategise and innovate for better, more creative outcomes and impact? This trans-disciplinary minor offers any WSU student an opportunity to expand their creative practice for existing and emerging industry contexts. Learn to ideate and co-design creative solutions and apply human centred design and creative practice, in the contexts of citizenship, stakeholders, environmental and intercultural competencies. Explore

the roles of strategy in developing your professional identity and networks, including through a work placement experience. Develop the strategic mindset, skills and tools to succeed in new economic and social modes of uncertainty and complexity; and design and implement holistic and strategic problem solving and communications. Get to grips with innovation by working across sectors from community to research environments and by designing creative solutions for emerging entrepreneurship opportunities. Understand key tools such as project management, design innovation and innovative and emerging business models, and work in a start-up space.

This minor is a Challenge Minor, which is an innovative transdisciplinary minor co-created with students as partners. With a Challenge Minor, your learning reaches beyond your discipline, giving you the chance to amplify your learning in new directions. For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Location

Campus	Mode	Advice
Parramatta Hassall Street Campus	Internal	enquirieshca@westernsydney.edu.au
Parramatta South Campus	Internal	enquirieshca@westernsydney.edu.au
Launch Pad Werrington	Internal	enquirieshca@westernsydney.edu.au

Minor Structure

Students must successfully complete 40 credit points from the subjects below and the capstone subject BUSM 2049 Creative and Innovative Thinkers:

Subject	Title	Credit Points
BUSM 2049	Creative and Innovative Thinkers	10
Choose 30 credit points from:		30
ENGR 1046	Human Centred Design Research Methods	
BEHV 2019	Citizenship and Community Engagement	
COMM 2011	Communication Strategies	
BUSM 2024	Incubator 2: Start-up Essentials	
Total Credit Points		**40**

Equivalent Subjects

The subject listed below counts towards completion of this minor for students who passed this subject in 2023 or earlier.

BUSM 2047 Venture Makers Foundations, replaced by BUSM 2049 Creative and Innovative Thinkers

Immersion Language, Minor (0014)

Western Sydney University Minor Code: 0014

Previous Code: SM1128.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This minor is designed for students wanting to learn a language through an in-country experience. Living in a foreign country, learning the formalities of the language, studying its society and culture, and interacting with the local people on a daily basis enables a student to develop confidence in the use of the language. Students will develop an appropriate level of proficiency in a second language that may be used for professional purposes such as teaching, business or international relations. Students undertaking this language specialisation will be able to use the language in question according to basic grammatical and pragmatic principles, communicate with native speakers appropriately in the spoken as well as the written mode, and demonstrate an understanding of the cultures and societies associated with the language. This minor covers languages that are not taught at Western Sydney University and must be studied as part of an approved study abroad programme in the country where the language studied is one of the nominated national spoken and written languages.

Location

Campus	Mode	Advice
Bankstown City Campus	External	EnquiriesHCA@westernsydney.edu.au
Parramatta Campus - Victoria Road	External	EnquiriesHCA@westernsydney.edu.au
Penrith Campus	External	EnquiriesHCA@westernsydney.edu.au

Minor Structure

Students would be eligible for this minor after having successfully completed 40 credit points from the following Language and Society and Culture subjects.

Subject	Title	Credit Points
Language Subjects		
Complete two subjects of formal language study selected from the following:		20
LANG 1009	Immersion Language Beginner 101	
LANG 1010	Immersion Language Beginner 102	
LANG 2019	Immersion Language Heritage Background 201	
LANG 2020	Immersion Language Heritage Background 202	
LANG 3035	Immersion Language Native Speaker 301	
LANG 3036	Immersion Language Native Speaker 302	
Society and Culture Subjects		
Complete the following two subjects of study related to the society and culture of the country in which the language is being studied. These subjects may be taught in English or the local language. The areas covered may be practical or theoretical in topics such as history, geography, politics, art, drama, film, cultural studies.		20
LANG 3037	Immersion Society and Culture 301	
LANG 3038	Immersion Society and Culture 302	
Total Credit Points		**40**

Related Programs

Bachelor of Arts (1706) (p. 98)

Bachelor of Arts (Dean's Scholars) (1655) (p. 102)

Bachelor of Arts/Bachelor of Business (1818) (p. 138)

Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)

Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)

Bachelor of Communication/Bachelor of International Studies (1707) (p. 204)

Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)

Bachelor of International Studies (1658) (p. 432)

Bachelor of International Studies (Dean's Scholars) (1739) (p. 441)
Bachelor of International Studies/Bachelor of Laws (2758) (p. 452)
Bachelor of International Studies/Bachelor of Business (1820) (p. 447)
Bachelor of International Studies/Bachelor of Social Science (1807) (p. 464)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Bachelor of Science/Bachelor of International Studies (3764) (p. 580)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)

Inclusive Education, Minor (0359)

Effective from: Spring 2024
Western Sydney University Minor Code: 0359

Available to students in other Western Sydney University programs? No

The Inclusive Education Minor provides students with a pathway to postgraduate studies to qualify as an inclusive education specialist teacher. Through a deep examination of current theory and practice, students develop the skills and knowledge necessary to work effectively with students, their families, and other professionals to support the inclusion of all students. The Inclusive Education Minor sits within the Transition to Practice phase of Bachelor of Education programs.

Location

Campus	Mode	Advice
Online	Online	EnquiriesEducation@westernsydney.edu.au

Minor Structure

Students must have successfully completed 240 credit points in the program, including TEAC 3013 Inclusive Practices before enrolling in this minor.

Students must successfully complete 40 credit points as follows.

Course	Title	Credit Points
Year 1		
Autumn session		
TEAC 7051	Inclusive Environments	10
	Credit Points	**10**
Spring session		
TEAC 7029	Disability in Context	10
TEAC 7084	Person-Centred Practice	10
TEAC 7150	Universal Design for Learning	10
	Credit Points	**30**
	Total Credit Points	**40**

Related Programs

Bachelor of Education (Secondary) (1939) (p. 303)

Indigenous Australian Studies, Major (0015)

Western Sydney University Major Code: 0015

Previous Code: M1041.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

What does it mean to live in Indigenous Australia? The Indigenous Australian Studies Major offers students the exciting opportunity to acquire key cultural competencies that will enable them to understand and work more effectively with Indigenous Australians in professions such as the arts, communications, media industries; education; government and non-government; policy; health; sciences; and community services. The Indigenous Australian Studies Major addresses the cultural, historical, social and economic issues affecting Indigenous and Non-Indigenous Australians and relationships.

Location

Campus	Mode	Advice
Penrith Campus	Internal	enquiriesHCA@uws.edu.au

Major Structure

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
Students must complete the following Level 1 subject:		
HUMN 1013	Contextualising Indigenous Australia (Day Mode) (Level 1 subject)	10
Select seven of the following including three Level 3 subjects		**70**
Level 1 Subjects:		
HUMN 1058	Indigenous Landscapes	
HUMN 1051	Who do you think you are? (Day Mode)	
LANG 1034	Speaking Dharug and other Australian Indigenous Languages	
LANG 1035	Australian Indigenous Languages Revitalisation	
Level 2 Subjects:		
PERF 2011	From Corroborees to Curtain Raisers (Day Mode)	
VISU 2003	From Ochre to Acrylics to New Technologies	
HUMN 2038	Pigments of the Imagination	
HUMN 2048	Revaluing Indigenous Economics (Day Mode)	
Level 3 Subjects:		
CEDS 3001	Bridging the Gap: Re-engaging Indigenous Learners	
WELF 3008	Learning through Indigenous Australian Community Service (Day Mode)	
HUMN 3070	Rethinking Research with Indigenous Australians: Independent Study Project (Day Mode)	
HUMN 3082	The Making of the 'Aborigines'	
Total Credit Points		**80**

Equivalent Subjects

The subjects listed below count towards completion of this major for students who successfully completed these subjects in Autumn 2020 or earlier.

BIOS 1020 - Indigenous Landscapes, replaced by HUMN 1058 Indigenous Landscapes
BEHV 3013 - Humanities Internship, no longer offered as part of this major.

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)

Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (1708) (p. 113)
Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (1822) (p. 123)
Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Business (2786) (p. 158)
Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (6019) (p. 663)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (6017) (p. 657)
Diploma in Business/Bachelor of Business (6037) (p. 680)

Indigenous Australian Studies, Minor (0015)

Western Sydney University Minor Code: 0015

Previous Code: SM1049.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

What does it mean to live in Indigenous Australia? The Indigenous Australian Studies minor offers students the exciting opportunity to acquire key cultural competencies that will enable them to understand and work more effectively with Indigenous Australians in professions such as the arts, communications, media industries; education; government and non-government; policy; health; sciences; and community services. The Indigenous Australian Studies minor addresses the cultural, historical, social and economic issues affecting Indigenous and Non-Indigenous Australians and relationships.

Location

Campus	Mode	Advice
Penrith Campus	Internal	enquiriesHCA@uws.edu.au

Minor Structure

Students must successfully complete 40 credit points as follows.

Students must complete the following compulsory subject:

Subject	Title	Credit Points
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10

Students must also complete three subjects from the following pools.

Level 1 Subject

Subject	Title	Credit Points
HUMN 1058	Indigenous Landscapes	10
LANG 1034	Speaking Dharug and other Australian Indigenous Languages	10
LANG 1035	Australian Indigenous Languages Revitalisation	10

Level 2 Subjects

Subject	Title	Credit Points
HUMN 2038	Pigments of the Imagination	10
HUMN 2048	Revaluing Indigenous Economics (Day Mode)	10
PERF 2011	From Corroborees to Curtain Raisers (Day Mode)	10
VISU 2003	From Ochre to Acrylics to New Technologies	10

Level 3 Subjects

Subject	Title	Credit Points
CEDS 3001	Bridging the Gap: Re-engaging Indigenous Learners	10
HUMN 3082	The Making of the 'Aborigines'	10
WELF 3008	Learning through Indigenous Australian Community Service (Day Mode)	10
HUMN 3070	Rethinking Research with Indigenous Australians: Independent Study Project (Day Mode)	10

Equivalent Subjects

The subjects listed below counts towards completion of this minor for students who successfully completed these subjects in Autumn 2020 or earlier.

BIOS 1020 - Indigenous Landscapes, replaced by HUMN 1058 Indigenous Landscapes
BEHV 3013 - Humanities Internship, no longer offered as part of this minor.

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)
Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (1823) (p. 128)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Design and Technology (3729) (p. 282)
Bachelor of Industrial Design (3730) (p. 352)
Bachelor of Industrial Design (Honours) (3731) (p. 357)
Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Bachelor of Speech Pathology (4763) (p. 616)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (6021) (p. 666)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)

Indigenous Studies, Minor (0263)

Western Sydney University Minor Code: 0263

Previous Code: SM1148.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

A minor in Indigenous Studies is a cross-disciplinary program that provides students with rigorous knowledge of the diversity and complexity of Indigenous Australian peoples. Students will develop skills in Indigenous methodologies, research and ethical praxis, In addition, the program offers students an opportunity to develop detailed critical understandings and perspectives of how representations and discourses of Indigenous peoples operate in contemporary society, including social, political, cultural, and historical contexts that produce them

Campus	Mode	Advice
Liverpool Campus	Internal	Dr Corrinne Sullivan (https://directory.westernsydney.edu.au/search/email/corrinne.sullivan@westernsydney.edu.au)

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
Autumn session		
WELF 3023	Indigenous Disability and Inclusion	10
Spring session		
HUMN 2070	First Peoples and Criminal Justice	10
CULT 3016	Indigenous Cultures: A Global Perspective	10
HUMN 3112	Indigenous Methodologies	10

Equivalent Major Subjects

The subject listed below counts towards completion of this major for students who passed this subject in 2021 or earlier.

CULT 2019 - First Peoples and Criminal Justice, replaced by HUMN 2070 (https://hbook.westernsydney.edu.au/subject-details/humn2070/) First Peoples and Criminal Justice

Related Programs

Bachelor of Psychological and Social Sciences (1910) (p. 545)
Bachelor of Social Science (1667) (p. 594)

Indonesian, Major (0309)

Western Sydney University Major Code: 0309

Indonesian, Major

Availability

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Language specialisations aim to enable students to develop an appropriate level of proficiency in a second language, which may be used for professional purposes such as teaching, interpreting and translation, business or international relations. Students undertaking a language specialisation will be able to use the language in question according to its grammatical and pragmatic principles, communicate with native speakers appropriately in the spoken as well as the written mode, and demonstrate an understanding of the cultures and societies associated with the language.

Western Sydney University has a Cross Institutional Agreement in place with the University of Sydney for the study of Indonesian. Students will complete units of study at the University of Sydney which will be recorded as transfer credit towards the Western Sydney University major or minor in Indonesian.

Students will be required to enrol with the University of Sydney to undertake their study and will be subject to University of Sydney fees and policies.

Students should note that this arrangement is subject to annual review and may change. Units of study are offered at the discretion of the University of Sydney.

Students must seek advice from the WSU Languages Academic Program Advisor before undertaking this major to ensure that they have accurate information regarding enrolment responsibilities, progression requirements, tuition fees, Student Contribution Amounts and other fees including the Student Services and Amenities Fee.

Inherent Requirements

There are inherent requirements for this major that you must meet in order to complete the major and graduate. Make sure you read and understand the requirements for this major online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Location

Campus	Mode	Advice
Cross Institutional Agreement with University of Sydney	USyd	enquiriesHCA@uws.edu.au

Major Structure

Students should note that they are required to enrol in units of study at the University of Sydney to complete this major. On successful completion of the required units of study at the University of Sydney, students will receive transfer credit in their WSU program.

All students must consult with the WSU Languages Academic Programs Advisor before commencing study in this program.

The following table provides a guide to equivalent units of study/subjects:

WSU subjects	USYD units
LANG 1011 Indonesian 101	INMS 1101 Indonesian 1A
LANG 1012 Indonesian 102	INMS 1102 Indonesian 1B
LANG 2021 Indonesian 201	INMS 2601 Indonesian 2A
LANG 2022 Indonesian 202	INMS 2602 Indonesian 2B
LANG 3095 Indonesian 301	INMS 3601 Indonesian 3A

LANG 3096 Indonesian 302	INMS 3602 Indonesian 3B
Two of the following subjects:	Two of the following units from the 300 level Language units of study:
LANG 3097 Indonesian 303	INMS 3612 Enculturating the Indonesian Nation
LANG 3098 Indonesian 304	INMS 3611 Autonomy and Human Rights in Indonesia
LANG 3045 Intercultural Communication	ASN3001 Youth and Language in South East Asia (intercultural)

Students must seek advice from the WSU Languages Academic Program Advisor before undertaking this program to ensure that they have accurate information regarding enrolment responsibilities, program progression requirements, tuition fees, Student Contribution Amounts and other fees including the Student Services and Amenities Fee.

A major in Indonesian comprises a sequence of 80 credit points with 60 credit points at Level 2 and 3 (with no less than 30 credit points of these at Level 3).

Students should take subjects that reflect their level of competence in the language and they should not backtrack, i.e. they must not:
- take a Level 1 unit after passing a Level 2 unit in the same language; or
- take a Level 2 unit after passing a Level 3 unit in the same language.

Related Programs

Bachelor of Arts (1706) (p. 98)

Bachelor of Arts (Dean's Scholars) (1655) (p. 102)

Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (1708) (p. 113)

Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) (1929) (p. 117)

Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)

Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)

Bachelor of Arts/Bachelor of Business (1818) (p. 138)

Bachelor of Arts/Bachelor of Laws (2537) (p. 145)

Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)

Bachelor of Communication/Bachelor of International Studies (1707) (p. 204)

Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)

Bachelor of Science/Bachelor of Arts (3763) (p. 569)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (6019) (p. 663)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (6021) (p. 666)

Diploma in Arts/Bachelor of Arts (6005) (p. 651)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (6017) (p. 657)

Indonesian, Minor (0309)

Western Sydney University Minor Code: 0309

Indonesian, Minor

Availability

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Language specialisations aim to enable students to develop an appropriate level of proficiency in a second language, which may be used for professional purposes such as teaching, interpreting and translation, business or international relations. Students undertaking a language specialisation will be able to use the language in question according to its grammatical and pragmatic principles, communicate with native speakers appropriately in the spoken as well as the written mode, and demonstrate an understanding of the cultures and societies associated with the language.

Western Sydney University has a Cross Institutional Agreement in place with the University of Sydney for the study of Indonesian. Students will complete units of study at the University of Sydney which will be recorded as transfer credit towards the Western Sydney University major or minor in Indonesian.

Students will be required to enrol with the University of Sydney to undertake their study and will be subject to University of Sydney fees and policies.

Students should note that this arrangement is subject to annual review and may change. Units of study are offered at the discretion of the University of Sydney.

Students must seek advice from the WSU Languages Academic Program Advisor before undertaking this minor to ensure that they have accurate information regarding enrolment responsibilities, progression requirements, tuition fees, Student Contribution Amounts and other fees including the Student Services and Amenities Fee.

Inherent Requirements

There are inherent requirements for this minor that you must meet in order to complete the minor and graduate. Make sure you read and understand the requirements for this minor online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Location

Campus	Mode	Advice
Cross Institutional Agreement with University of Sydney	USYD	enquiriesHCA@uws.edu.au

Minor Structure

Students should note that they are required to enrol in units of study at the University of Sydney to complete this major. On successful completion of the required units of study at the University of Sydney, students will receive transfer credit in their WSU program.

All students must consult with the WSU Languages Academic Programs Advisor before commencing study in this program.

The following table provides a guide to equivalent units of study/subjects:

WSU subjects	USYD units
LANG 1011 Indonesian 101	INMS 1101 Indonesian 1A
LANG 1012 Indonesian 102	INMS 1102 Indonesian 1B
LANG 2021 Indonesian 201	INMS 2601 Indonesian 2A
LANG 2022 Indonesian 202	INMS 2602 Indonesian 2B
LANG 3095 Indonesian 301	INMS 3601 Indonesian 3A

LANG 3096 Indonesian 302	INMS 3602 Indonesian 3B
Two of the following subjects:	Two of the following units from the 300 level Language units of study:
LANG 3097 Indonesian 303	INMS 3612 Enculturating the Indonesian Nation
LANG 3098 Indonesian 304	INMS 3611 Autonomy and Human Rights in Indonesia
LANG 3045 Intercultural Communication	ASN3001 Youth and Language in South East Asia (intercultural)

Students must seek advice from the WSU Languages Academic Program Advisor before undertaking this program to ensure that they have accurate information regarding enrolment responsibilities, program progression requirements, tuition fees, Student Contribution Amounts and other fees including the Student Services and Amenities Fee.

A minor in Indonesian is any sequence of 40 credit points with no more than 20 credit points at Level 1.

Students should take subjects that reflect their level of competence in the language and they should not backtrack, i.e. they must not:
- take a Level 1 unit after passing a Level 2 unit in the same language; or
- take a Level 2 unit after passing a Level 3 unit in the same language.

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Laws (2537) (p. 145)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Communication/Bachelor of International Studies (1707) (p. 204)
Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)
Bachelor of International Studies (1658) (p. 432)
Bachelor of International Studies (Dean's Scholars) (1739) (p. 441)
Bachelor of International Studies/Bachelor of Laws (2758) (p. 452)
Bachelor of International Studies/Bachelor of Business (1820) (p. 447)
Bachelor of International Studies/Bachelor of Social Science (1807) (p. 464)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Bachelor of Science/Bachelor of International Studies (3764) (p. 580)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (6021) (p. 666)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)

Industrial Manufacturing, Minor (0085)

Western Sydney University Minor Code: 0085

Previous Code: SM3108

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Students must complete 40 credit points as follows

Subject	Title	Credit Points
ENGR 2025	Design Graphics: Engineering Documentation	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
ENGR 4017	Design Thinking for Competitive Advantage	10
ENGR 2028	New Product Innovation with IoT Data	10
Total Credit Points		**40**

Related Programs

Bachelor of Design and Technology (3729) (p. 282)
B Industrial Design

Infectious Diseases, Minor (0231)

Western Sydney University Minor Code: 0231

Previous Code: SM3114.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Infectious diseases are a major threat to health across the globe, including increasing threats from new pathogens and the emergence of antibiotic resistance in established pathogens. This minor will examine organisms that typically cause infectious disease and will deliver skills and knowledge on how these interact with the immune system, cause disease, and are diagnosed and treated. This will be allied to learning and developing skills in epidemiology, how epidemics can be controlled and prevented, and the principle of risk management. This minor will be useful for future population health professionals, medical scientists, researchers, or those involved in biological risk management.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	science@westernsydney.edu.au
Hawkesbury Campus	Internal	science@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	science@westernsydney.edu.au

Students must complete four subjects as follows.

Subject	Title	Credit Points
BIOS 2022	Microbiology 1	10
PUBH 2010	Epidemiology	10
NATS 3030	Medical Microbiology	10
PUBH 3007	Disease Prevention and Control	10

Related Programs

Bachelor of Medical Science (3755) (p. 491)
Diploma in Science/Bachelor of Medical Science (6042) (p. 757)
Diploma in Science/Bachelor of Science (6043) (p. 760)

Information and Communications Technology, Major (0232)

Western Sydney University Major Code: 0232

Previous Code: SP2018.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Location

Campus	Mode	Advice
Parramatta City Campus - Macquarie Street	Internal	Dr Laurel Jackson (https://directory.westernsydney.edu.au/search/email/sgsmclientservices@westernsydney.edu.au)

Major Structure

This major is taught by the School of Computing, Data and Mathematical Sciences and is offered in Autumn and Spring sessions. Please refer to the below subjects for offering details and locations.

Students must successfully complete 60 credit points as listed below.

Subject	Title	Credit Points
INFO 7003	Advanced Topics in User System Interaction	10
COMP 7013	Network Technologies	10
COMP 7015	Programming Proficiency	10
INFS 7007	Systems Analysis and Database Management Systems	10
Select one of the following:		10
COMP 7009	Mobile Computing	
INFS 7009	Web Technologies	
Select one of the following:		10
COMP 7003	Big Data	
COMP 7004	Cloud Computing	
INFS 7004	Content Management Systems and Web Analytics	
Total Credit Points		**60**

Replaced subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2018 or earlier.

INFO 7006 - Intelligent Agents for E-Markets
INFS 7010 - Workflow Management Systems

Related Programs

Master of Business Administration (2761) (p. 993)

Information Governance, Testamur Major (T122)

Western Sydney University Major Code: T122

Previous Code: ST3080.1

Available to students in other Western Sydney University programs? No

Information governance creates opportunities to maximise the value of all business information, ensure regulatory compliance and warrant opportunities to minimize risks in an increasingly security conscious global landscape. This major covers foundation in information and data governance and data security critical to the success of all industries. Students will learn essential knowledge and practical skills in information security, information governance law and policy, data analytics, as well as various aspects in business management, social media analytics and applied cybersecurity.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road		postgradit@scem.uws.edu.au

Major Structure

Students must complete the following three subjects

Subject	Title	Credit Points
COMP 7007	Information Security Management	10
MATH 7016	The Nature of Data	10
LAWS 7015	Information and Data Governance Law and Policy	10
Select one of the following:		10
BUSM 7086	Strategic Business Management	
MATH 7014	Social Media Intelligence	
INFO 7015	Applied Cybersecurity	

Related Programs

Master of Information and Communications Technology (3699) (p. 1065)
Master of Information and Communications Technology (Advanced) (3698) (p. 1075)

Information Systems Analytics, Major (0166)

Western Sydney University Major Code: 0166

Previous Code: M3101.1

Available to students in other Western Sydney University Programs: Yes, however the following restrictions apply.

This major is not available to students enrolled in ~~in 3639~~Bachelor of Information and Communications (p. 361)Technology, ~~Technology, 3684~~ Bachelor of Information and Communications (p. 369)Technology (Advanced), ~~Technology (Advanced), 3687~~Bachelor of Information Systems (p. 399) or ~~3688~~ Bachelor of Information Systems (p. 406)Advanced.

By completing Information Systems Analytics major you will gain cutting edge skills that will give you knowledge in how to assess and analyse currently available business data, make sense of it and based on the analysis select the most optimum business strategy. To achieve this within this major you will also learn about the complexities of Information Systems implementations, the components that make up the information systems, types of information systems and their nature of interactions. Furthermore, this major will give you cutting edge knowledge in how to best understand the complex relationships between business requirements and specific Information System technologies.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Ana Hol (https://directory.westernsydney.edu.au/search/email/a.hol@westernsydney.edu.au)

Major Structure

This major is not available to students enrolled in Bachelor of Information and Communications Technology (p. 361), Bachelor of Information and Communications Technology (Advanced) (p. 369), Bachelor of Information Systems (p. 399) or Bachelor of Information Systems Advanced (p. 406).

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
COMP 1005	Programming Fundamentals	10
INFS 1006	Systems Analysis and Design	10
INFS 1002	Information Systems in Context	10
INFS 2001	Database Design and Development	10
COMP 2020	Technologies for Web Applications	10
COMP 3020	Social Web Analytics	10
INFS 3006	Emerging Trends in Information Systems	10
INFO 3011	Social Computing	10
Total Credit Points		**80**

Related Programs

Bachelor of Business (2786) (p. 158)

Diploma in Business/Bachelor of Business (6037) (p. 680)

Information Technology, Testamur Major (T011)

Western Sydney University Major Code: T011

Previous Code: ST3059.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Parramatta City Campus - Macquarie Street	Internal	Xiaohua (Sean) Jin (https://directory.westernsydney.edu.au/search/email/xiaohua.jin@westernsydney.edu.au)

Major Structure to 2024

Students must complete three 10 credit point Management alternate subjects and three 10 credit point Information Technology alternate subjects.

Subject	Title	Credit Points
Management subjects - offered in Quarter 2 and Quarter 4 sessions		
Select three of the following:		30
BUSM 7018	Contemporary People Management	
ACCT 7015	Financial Reports for Decision Making	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
BUSM 7065	Managing in the Global Context	
BUSM 7086	Strategic Business Management	
BUSM 7092	Supply Chain Management	
Information Technology subjects - offered in Autumn and Spring sessions		
Select three of the following:		30
COMP 7018	Advanced Cloud Computing	
PUBH 7001	Advanced Health Classifications and Coding	
INFS 7001	Advanced Healthcare Data Environments	
INFS 7002	Advanced Healthcare Software and Systems	
INFO 7002	Advanced Topics in Artificial Intelligence	
COMP 7002	Advanced Topics in Networking	
COMP 7003	Big Data	
COMP 7004	Cloud Computing	
INFS 7004	Content Management Systems and Web Analytics	
INFO 7018	Cloud Systems Development	
COMP 7006	Data Science	
COMP 7007	Information Security Management	
COMP 7008	Internet of Things	
INFO 7005	IT Project Management	
COMP 7011	Multimedia Communication Systems	
COMP 7023	Predictive Analytics	
COMP 7025	Social Media Intelligence	
COMP 7024	Programming for Data Science	
INFS 7006	Software Testing and Automation	
INFS 7008	Systems and Network Security	
INFO 7013	Web Engineering	
COMP 7017	Wireless Networking	
Total Credit Points		**60**

Replaced Subject

The subject listed below counts towards completion of this major for students who passed this subject in Autumn 2021 or earlier.

INFO 7008 - Modern Software Architectures, replaced by INFO 7018 Cloud Systems Development

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 7011 Predictive Analytics, replaced by COMP 7023 Predictive Analytics

Major Structure 2025

Alternate subjects

Students in the **Master of Project Management** should complete the required number of credit points from the following subject list, as noted in their Pathway structure.

Students in the **Graduate Diploma in Project Management** should complete 50 credit points from the following list (40cps to complete the major plus an extra 10cps selected from the pool to complete the program).

Subject	Title	Credit Points
COMP 7018	Advanced Cloud Computing	10
PUBH 7001	Advanced Health Classifications and Coding	10
INFS 7001	Advanced Healthcare Data Environments	10
INFS 7002	Advanced Healthcare Software and Systems	10

INFO 7002	Advanced Topics in Artificial Intelligence	10
COMP 7002	Advanced Topics in Networking	10
COMP 7003	Big Data	10
COMP 7004	Cloud Computing	10
INFS 7004	Content Management Systems and Web Analytics	10
INFO 7018	Cloud Systems Development	10
COMP 7006	Data Science	10
COMP 7007	Information Security Management	10
COMP 7008	Internet of Things	10
INFO 7005	IT Project Management	10
COMP 7011	Multimedia Communication Systems	10
COMP 7023	Predictive Analytics	10
COMP 7025	Social Media Intelligence	10
COMP 7024	Programming for Data Science	10
INFS 7006	Software Testing and Automation	10
INFS 7008	Systems and Network Security	10
INFO 7013	Web Engineering	10
COMP 7017	Wireless Networking	10

Related Programs

Graduate Diploma in Project Management (3786) (p. 928)
Master of Project Management (3752) (p. 1139)

Innovating For Humans, Minor (0288)

Western Sydney University Minor Code: 0288

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Science, Technology, Engineering and Maths (STEM) are the enabling disciplines that have pushed us into a technological revolution that is seeing the boundaries between the physical, digital and biological worlds blur. When technology blends with biology we have the promise of a future world where we can all have healthier, more equitable and more productive lives. This takes transdisciplinary, innovative thinking, and an understanding of how humans interact with the world and the technology that can shape it. Students in this minor will learn how different disciplines combine to generate the thinking and creativity required to innovate and develop advanced products and innovations that can benefit humankind.

This minor is a Challenge Minor, which is an innovative transdisciplinary minor co-created with students as partners. With a Challenge Minor, your learning reaches beyond your discipline, giving you the chance to amplify your learning in new directions. For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Location

Campus	Mode	Advice
Parramatta (Victoria Road)	Internal	C.Jones@westernsydney.e
Parramatta City	Internal	C.Jones@westernsydney.e
Hawkesbury	Internal	C.Jones@westernsydney.edu.au
Campbelltown	Internal	C.Jones@westernsydney.edu.au
Penrith	Internal	C.Jones@westernsydney.edu.au

Minor Structure

Students must complete 40 credit points subjects as follows.

This minor requires students to complete 40 credit points in a transdisciplinary program.

Subject	Title	Credit Points
Select three of the following:		30
TEAC 2054	Scientific Discovery and Invention	
HLTH 2024	Research Methods in Health	
INFO 3003	Human-Computer Interaction	
ENGR 3023	Biomechanics in Product Innovation	
Students must complete the following core subject:		
NATS 3051	Innovation in Design and Delivery	10
Total Credit Points		**40**

Innovating, Creating and Problem Solving, Minor (0283)

Western Sydney University Minor Code: 0283

Previous Code: SM2056.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

A complex future of work requires innovative graduates who are adaptable and inquisitive about a wide variety of workplace, enterprise and societal needs. This Minor has been co-designed with students and industry partners to equip students with practical creative, innovation and problem solving skills that respond to a complex global future, such as risk-taking, multi-disciplinary thinking and effective decision making. Students will have unique opportunities to learn these skills in a multi-disciplinary context with opportunities to tackle real world practical problems while working with notable industry and community organisations.

This minor is a Challenge Minor, which is an innovative transdisciplinary minor co-created with students as partners. With a Challenge Minor, your learning reaches beyond your discipline, giving you the chance to amplify your learning in new directions. For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	Dr Neil Perry (https://directory.westernsydney.edu.au/search/email/neil.perry@westernsydney.edu.au)
Campbelltown Campus	Internal	Dr Neil Perry (https://directory.westernsydney.edu.au/search/email/neil.perry@westernsydney.edu.au)

Parramatta Campus - Victoria Road	Internal	Dr Neil Perry (https://directory.westernsydney.edu.au/search/email/neil.perry@westernsydney.edu.au)
Parramatta City Campus-Macquarie Street	Internal	Dr Neil Perry (https://directory.westernsydney.edu.au/search/email/neil.perry@westernsydney.edu.au)
Pernith Campus	Internal	Dr Neil Perry (https://directory.westernsydney.edu.au/search/email/neil.perry@westernsydney.edu.au)

Minor Structure

Students must successfully complete 40 credit points as listed below.

Note: Students will be required to travel between campuses as not all subjects are offered at all campuses.

Subject	Title	Credit Points
Select three of the following:		30
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	
BUSM 3006	Design Thinking for Creativity	
MKTG 2002	Incubator 1: Innovation and Creativity for Entrepreneurship	
BUSM 3036	Leadership and Entrepreneurship	
Students to complete the following core subject after completing the three subjects listed above:		10
LAWS 3079	Law, Economics, Ethics and Change	
Total Credit Points		**40**

Innovation and Change, Major (0017)

Western Sydney University Major Code: 0017

Previous Code: M2514.1

Available to students in other Western Sydney University programs? No

In a world that is undergoing a continuous cycle of change and new ideas, the Innovation and Change major provides students with the key concepts, business models and issues that bring advancement within the context of contemporary business. Students will learn to compete on a global platform and deal with issues surrounding business ethics, corporate social responsibility and cultural awareness. The knowledge and skills acquired through this major will enable future leaders to revitalise organisations and create value in the process of transforming innovations into products or services.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)

Major Structure

Students must complete 80 credit points including all of the core subjects as follows.

The subjects in this major are offered at the Parramatta City campus and the core subjects in the Bachelor of Arts are offered at the Parramatta South, Bankstown and Penrith campuses. Students will be required to travel between campuses in order to complete this major.

Subject	Title	Credit Points
BUSM 2005	Cost Benefit Analysis	10
BUSM 3005	Creating Change and Innovation	10
BUSM 3006	Design Thinking for Creativity	10
BUSM 1006	Enterprise Innovation and Markets	10
HUMN 3043	Globalisation and Sustainability	10
BUSM 3036	Leadership and Entrepreneurship	10
BUSM 2031	Managing in the Global Environment	10
BUSM 2040	The Service Enterprise	10
Total Credit Points		**80**

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)

Innovation and Entrepreneurship, Major (0038)

Western Sydney University Major Code: 0038

Previous Code: SP2011.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Developing innovation and entrepreneurial capability is essential for small, medium and large businesses. This specialisation introduces students to practical and applied knowledge supported by theory, concepts, frameworks for understanding and developing innovation and entrepreneurial thought, capability, infrastructure and platforms. Students will be exposed to leadership and approaches to the development of new products, services, processes and business models and introduced to ideation as an approach for developing ideas into possible innovative products, services, applications and processes. Students will be exposed to a variety of brainstorming, creativity and foresight methods and tools, with emphasis on scenario planning methods.

Location

Campus	Mode	Advice
Parramatta City Campus - Macquarie Street	Internal	Dr Laurel Jackson (https://directory.westernsydney.edu.au/search/email/sgsmclientservices@westernsydney.edu.au)

Major Structure

Students must successfully complete 60 credit points as listed below.

Subject	Title	Credit Points
BUSM 7028	Entrepreneurial Management Capabilities	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7046	Innovation for New Markets	10
BUSM 7045	Innovation Through Digital Technology	10
BUSM 7072	New Venture Finance	10
Total Credit Points		**60**

Related Programs

Master of Business Administration (2761) (p. 993)

Innovation and Entrepreneurship, Testamur Major (T008)

Western Sydney University Major Code: T008

Previous Code: ST3051.1

Available to students in other Western Sydney University programs? No

Entrepreneurship, innovation and new markets are pertinent activities that have collectively become cornerstones of how firms grow and interact with society. This specialisation is aimed at developing knowledge and skills in the processes to create new economic and social value, seeking funding for new ventures, application of digital technologies in emerging businesses and developing start-ups and rejuvenating existing businesses.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	postgradit@scem.uws.edu.au

Major Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
Students must complete the following two subjects:		
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7072	New Venture Finance	10
Select two subjects or 20 credit points from the following:		20
BUSM 7028	Entrepreneurial Management Capabilities	
BUSM 7046	Innovation for New Markets	
BUSM 7045	Innovation Through Digital Technology	
BUSM 7084	Start-up	

Related Programs

Master of Information and Communications Technology (3699) (p. 1065)

Master of Information and Communications Technology (Advanced) (3698) (p. 1075)

Innovative Foods, Testamur Major (T124)

Western Sydney University Major Code: T124

Previous code: MT3046.1

Available to students in other Western Sydney University Programs: Yes, however the following restrictions apply.

This major is available as an elective in Bachelor of Science 3754 , and an elective major option in Bachelor of Medical Science 3755. See the related programs tab for more information.

Please note, the BSc Major Environmental Health T076, BSc Adv 3757, Bachelor of Science (Pathway to Teaching Primary/Secondary) 3756 & BMedSc Adv 3758, do not have sufficient Flexible space to accommodate a second/elective Major.

There is more to innovative foods, food marketing and healthy eating than you realise. This major will help you understand nutrition, and the science behind food in the largest business sector in the world. A major in Innovative Foods will prepare you to be a leader in developing innovative, safe, healthy and sustainable foods. A solid foundation in the biological and chemical sciences, needed to underpin food science, will enable graduates from this program to be confident in the rapidly evolving food technology sector. Graduates can pursue opportunities in food formulation, food research and development, quality assurance, food plant management, food molecular biology, flavour chemistry, consumer relations, food quality assurance and teaching. This flexible program has links with industry and community and enables you to make use of modern sensory and food processing facilities while undertaking units in human nutrition and health, food production, biotechnology, integrated management.

Location

Campus	Mode	Advice
Hawkesbury Campus	Internal	science@westernsydney.edu.au

Recommended Sequence 2023

Select the link for your program below to see details of the major

Bachelor of Science

Qualification for the award of Bachelor of Science with a major in Innovative Foods requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
BIOS 1001	Biodiversity	10
Choose one elective		10
	Credit Points	**40**

Spring session		
CHEM 1012	Essential Chemistry	10
PROC 1005	Introduction to Food Science	10
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
PROC 2002	Innovative Foods	10
Choose two electives		20
	Credit Points	**40**
Spring session		
NATS 2041	Experimental Foods	10
NATS 3020	Food Safety	10
Choose one of		10
NATS 3045	Work Internship for Science Professionals	
NATS 3044	Complex Case Studies in Science	
Choose one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
NATS 3038	Quality Assurance and Food Analysis	10
NATS 3048	Food Formulations	10
Choose one elective		10
	Credit Points	**40**
Spring session		
PROC 3003	Food Product Development	10
PROC 3007	Food Innovation and Technology	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Science (Pathway to Teaching Primary/Secondary)

Qualification for the Bachelor of Science (Pathway to Teaching Primary/Secondary) with a major in Innovative Foods requires the successful completion of 240 credit points as per the recommended sequence for the Bachelor of Science with a major in Innovative Foods, given above.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
BIOS 1001	Biodiversity	10
Choose one elective		10
	Credit Points	**40**
Spring session		
CHEM 1012	Essential Chemistry	10
PROC 1005	Introduction to Food Science	10
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
PROC 2002	Innovative Foods	10
Choose two electives		20
	Credit Points	**40**
Spring session		
NATS 2041	Experimental Foods	10
NATS 3020	Food Safety	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
NATS 3038	Quality Assurance and Food Analysis	10
NATS 3048	Food Formulations	10
Choose one elective		10
	Credit Points	**40**
Spring session		
PROC 3003	Food Product Development	10
PROC 3007	Food Innovation and Technology	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

In addition, all students must complete a mandatory 40 credit point minor in Education Studies. Students must choose one of:

Education Studies – Primary Teaching, Minor (0296) (https://hbook.westernsydney.edu.au/majors-minors/education-studies--primary-teaching-minor/)

Or

Education Studies - Secondary Teaching, Minor (0267) (https://hbook.westernsydney.edu.au/majors-minors/education-studies-secondary-teaching-minor/)

Students must meet this requirement by choosing subjects from the selected Education Studies minor as electives within their Bachelor of Science program.

Bachelor of Advanced Science

Qualification for the award of Bachelor of Advanced Science with a major in Innovative Foods requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10

CHEM 1008	Introductory Chemistry	10
BIOS 1001	Biodiversity	10
Choose one elective		10
	Credit Points	**40**
Spring session		
CHEM 1012	Essential Chemistry	10
PROC 1005	Introduction to Food Science	10
Choose one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
PROC 2002	Innovative Foods	10
NATS 2001	Advanced Science Project A	10
Choose one elective		10
	Credit Points	**40**
Spring session		
NATS 2041	Experimental Foods	10
NATS 3020	Food Safety	10
NATS 2002	Advanced Science Project B	10
Choose one of		
NATS 3044	Complex Case Studies in Science	10
NATS 3045	Work Internship for Science Professionals	10
	Credit Points	**50**
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
NATS 3038	Quality Assurance and Food Analysis	10
NATS 3048	Food Formulations	10
NATS 3043	Advanced Science Research Project C	10
	Credit Points	**40**
Spring session		
PROC 3003	Food Product Development	10
PROC 3007	Food Innovation and Technology	10
NATS 3043	Advanced Science Research Project C	10
Choose one elective		10
	Credit Points	**40**
	Total Credit Points	**250**

Diploma in Science/Bachelor of Science

Qualification for this award requires the successful completion of 250 credit points which include the units listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Year 1: College Subjects		
Standard 3-term year		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
Eight university-level subjects as follows		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
PROC 1007	Introduction to Food Science (WSTC)	10
NATS 1030	Human Anatomy and Physiology 2 (WSTC)	10
	Credit Points	**90**
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
PROC 2002	Innovative Foods	10
NATS 3020	Food Safety	10
Choose one elective		10
	Credit Points	**40**
Spring session		
NATS 2041	Experimental Foods	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose two electives		20
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
NATS 3038	Quality Assurance and Food Analysis	10
NATS 3048	Food Formulations	10
Choose one elective		10
	Credit Points	**40**
Spring session		
PROC 3003	Food Product Development	10
PROC 3007	Food Innovation and Technology	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**250**

Recommended Sequence 2024

Select the link for your program below to see details of the major

Bachelor of Science

Qualification for the award of Bachelor of Science with a major in Innovative Foods requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
BIOS 1001	Biodiversity	10
Choose one elective		10
	Credit Points	**40**
Spring session		
CHEM 1012	Essential Chemistry	10
PROC 1005	Introduction to Food Science	10

Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
PROC 2002	Innovative Foods	10
Choose two electives		20
	Credit Points	**40**
Spring session		
NATS 2041	Experimental Foods	10
NATS 3020	Food Safety	10
Choose one of		10
NATS 3045	Work Internship for Science Professionals	
NATS 3044	Complex Case Studies in Science	
Choose one elective		10
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
NATS 3038	Quality Assurance and Food Analysis	10
NATS 3048	Food Formulations	10
Choose one elective		10
	Credit Points	**30**
Spring session		
PROC 3003	Food Product Development	10
PROC 3007	Food Innovation and Technology	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Science (Pathway to Teaching Primary/Secondary)

Qualification for the Bachelor of Science (Pathway to Teaching Primary/Secondary) with a major in Innovative Foods requires the successful completion of 240 credit points as per the recommended sequence for the Bachelor of Science with a major in Innovative Foods, given above.

In addition, all students must complete a mandatory 40 credit point minor in Education Studies. Students must choose one of:

Education Studies – Primary Teaching, Minor (0296) (https://hbook.westernsydney.edu.au/majors-minors/education-studies--primary-teaching-minor/)

Or

Education Studies - Secondary Teaching, Minor (0267) (https://hbook.westernsydney.edu.au/majors-minors/education-studies-secondary-teaching-minor/)

Students must meet this requirement by choosing subjects from the selected Education Studies minor as electives within their Bachelor of Science program.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
BIOS 1001	Biodiversity	10
Choose one elective		10
	Credit Points	**40**
Spring session		
CHEM 1012	Essential Chemistry	10
PROC 1005	Introduction to Food Science	10
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
PROC 2002	Innovative Foods	10
Choose two electives		20
	Credit Points	**40**
Spring session		
NATS 2041	Experimental Foods	10
NATS 3020	Food Safety	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose one elective		10
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
NATS 3038	Quality Assurance and Food Analysis	10
NATS 3048	Food Formulations	10
Choose one elective		10
	Credit Points	**30**
Spring session		
PROC 3003	Food Product Development	10
PROC 3007	Food Innovation and Technology	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Advanced Science

Qualification for the award of Bachelor of Advanced Science with a major in Innovative Foods requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
CHEM 1008	Introductory Chemistry	10
BIOS 1001	Biodiversity	10
Choose one elective		10
	Credit Points	**40**
Spring session		
CHEM 1012	Essential Chemistry	10
PROC 1005	Introduction to Food Science	10
Choose one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
PROC 2002	Innovative Foods	10
NATS 2001	Advanced Science Project A	10
Choose one elective		10
	Credit Points	**40**
Spring session		
NATS 2041	Experimental Foods	10
NATS 3020	Food Safety	10
NATS 2002	Advanced Science Project B	10
Choose one of		
NATS 3044	Complex Case Studies in Science	10
NATS 3045	Work Internship for Science Professionals	10
	Credit Points	**50**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
NATS 3038	Quality Assurance and Food Analysis	10
NATS 3048	Food Formulations	10
NATS 3043	Advanced Science Research Project C	10
	Credit Points	**30**
Spring session		
PROC 3003	Food Product Development	10
PROC 3007	Food Innovation and Technology	10
NATS 3043	Advanced Science Research Project C	10
Choose one elective		10
	Credit Points	**40**
	Total Credit Points	**250**

Diploma in Science/Bachelor of Science

Qualification for this award requires the successful completion of 250 credit points which include the units listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Year 1: College Subjects		
Standard 3-term year		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
Eight university-level subjects as follows		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
PROC 1007	Introduction to Food Science (WSTC)	10
NATS 1030	Human Anatomy and Physiology 2 (WSTC)	10
	Credit Points	**90**
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
PROC 2002	Innovative Foods	10
NATS 3020	Food Safety	10
Choose one elective		10
	Credit Points	**40**
Spring session		
NATS 2041	Experimental Foods	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose two electives		20
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
NATS 3038	Quality Assurance and Food Analysis	10
NATS 3048	Food Formulations	10
Choose one elective		10
	Credit Points	**30**
Spring session		
PROC 3003	Food Product Development	10
PROC 3007	Food Innovation and Technology	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**250**

Related Programs

Bachelor of Advanced Science (3757) (p. 90)

Bachelor of Medical Science (3755) (p. 491)

Bachelor of Science (3754) (p. 563)

Bachelor of Science (Pathway to Teaching Primary/Secondary) (3756) (p. 566)

Bachelor of Science/Bachelor of Arts (3763) (p. 569)

Bachelor of Science/Bachelor of Business (4748) (p. 575)

Bachelor of Science/Bachelor of Laws (2743) (p. 584)
Diploma in Science/Bachelor of Medical Science (6042) (p. 757)
Diploma in Science/Bachelor of Science (6043) (p. 760)

Interactive Analytics, Major (0203)

Western Sydney University Major Code: 0203

Previous Code: M3135.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

With increase in accessible data, interactive data analysis is a sought after skill. This Major covers concepts, techniques and technologies in data analytics with interactive communication to support extraction and analysis of big data. By completing this Major, students will gain skills in data science for producing visual, graphical and interactive representation of data analysis outcomes to support predictions and business decision making.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Simi Kamini Bajaj (https://directory.westernsydney.edu.au/search/email/k.bajaj@westernsydney.edu.au/)

Major Structure

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
COMP 3006	Computer Graphics	10
DESN 2005	Graphic Design: Interactive Digital Media	20
COMP 2025	Introduction to Data Science	10
MATH 1030	Statistics for Business	10
COMP 3020	Social Web Analytics	10
COMP 2026	Visual Analytics	10
DESN 1021	Web and Time-based Design	10
Total Credit Points		**80**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 2009 Introduction to Data Science, replaced by COMP 2025 Introduction to Data Science

MATH 2014 Visual Analytics, replaced by COMP 2026 Visual Analytics

Related Programs

Bachelor of Information Systems (3687) (p. 399)
Bachelor of Information Systems Advanced (3688) (p. 406)

International Business, Minor (0290)

Western Sydney University Minor Code: 0290

Previous Code: SM2059

Available to students in other Western Sydney University programs? No

This minor is about managing international business operations and the role of a range of factors including internationalisation, globalisation, and the power of institutions that can influence these operations. Students learn about the wider and changing context of business operations involving political, legal, economics that influence management practice on a global scale.

Location

Campus	Attendance	Mode	Advice
Parramatta City-Macquarie St		Internal	Program Advice (https://directory.westernsydney.edu search/profile/12177/)

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
BUSM 1015	Introduction to International Business	10
BUSM 2031	Managing in the Global Environment	10
HUMN 3043	Globalisation and Sustainability	10
BUSM 3031	International Business Strategy	10

Bachelor of Data Science (3769) (p. 273)

International Business, Testamur Major (T042)

Western Sydney University Major Code: T042

Previous Code: MT2025.1

Available to students in other Western Sydney University programs? No

The global economy is becoming increasingly important for organisations seeking out new opportunities to expand their customer base and develop partnerships. Managers who are well versed in the needs of doing business internationally and who can exploit these opportunities will therefore play an integral role in any such corporation. Building on a solid foundation in domestic business education, including global sustainability, international business strategy, managing in a global environment, and international marketing, this major equips graduates with the detailed knowledge of the international dimension of business and the necessary understanding of the workings of that market system.

Location

Campus	Mode	Advice
Parramatta City Campus-Macquarie Street	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydne
Sydney City Campus*	Internal	Daniel Townsend (https://directory.westernsydney.edu.au/search/email/d.townsend@city.westernsydney.

* Curriculum delivered through an agreement with another party

Major Structure

Qualification for this major requires the successful completion of 80 credit points including all of the core subjects listed below.

Core Subjects for this Major

Subject	Title	Credit Points
MKTG 3004	Export Strategy and Applications	10
HUMN 3043	Globalisation and Sustainability	10
BUSM 3031	International Business Strategy	10
MKTG 3007	International Marketing	10
BUSM 1015	Introduction to International Business	10
BUSM 3036	Leadership and Entrepreneurship	10
BUSM 2031	Managing in the Global Environment	10
MKTG 3017	The Markets of Asia	10
Total Credit Points		**80**

Professional Subjects for Careers in Markets

Students undertaking the International Business major are advised to take the following four subjects to satisfy the requirements for their professional core:

Subject	Title	Credit Points
BUSM 3006	Design Thinking for Creativity	10
BUSM 3030	International Business Project	10
MATH 1030	Statistics for Business	10
BUSM 2040	The Service Enterprise	10
Total Credit Points		**40**

Recommended Sequence

Qualification for the award of Bachelor of Business with a major in International Business requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10
BUSM 1015	Introduction to International Business	10
MATH 1030	Statistics for Business	10
	Credit Points	**40**
Spring session		
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
BUSM 2031	Managing in the Global Environment	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
BUSM 2040	The Service Enterprise	10
HUMN 3043	Globalisation and Sustainability	10
Select two electives		20
	Credit Points	**40**
Spring session		
MKTG 3004	Export Strategy and Applications	10
MKTG 3017	The Markets of Asia	10
Select two electives		20
	Credit Points	**40**
Year 3		
Autumn session		
MKTG 3007	International Marketing	10
BUSM 3006	Design Thinking for Creativity	10
BUSM 3036	Leadership and Entrepreneurship	10
Select one elective		10
	Credit Points	**40**
Spring session		
BUSM 3031	International Business Strategy	10
BUSM 3030	International Business Project (Enterprise Engaged Subject)	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Part-time

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 1006	Enterprise Innovation and Markets	10
LAWS 1001	Enterprise Law	10
	Credit Points	**20**
Spring session		
BUSM 1010	Financing Enterprises	10
BUSM 1008	Enterprise Leadership	10
	Credit Points	**20**
Year 2		
Autumn session		
BUSM 1015	Introduction to International Business	10
MATH 1030	Statistics for Business	10
	Credit Points	**20**
Spring session		
BUSM 2031	Managing in the Global Environment	10
Select one elective		10
	Credit Points	**20**
Year 3		
Autumn session		
HUMN 3043	Globalisation and Sustainability	10
Select one elective		10
	Credit Points	**20**
Spring session		
BUSM 2040	The Service Enterprise	10
Select one elective		10
	Credit Points	**20**
Year 4		
Autumn session		
MKTG 3004	Export Strategy and Applications	10

Select one elective		10
	Credit Points	**20**
Spring session		
MKTG 3017	The Markets of Asia	10
Select one elective		10
	Credit Points	**20**
Year 5		
Autumn session		
MKTG 3007	International Marketing	10
BUSM 3036	Leadership and Entrepreneurship	10
	Credit Points	**20**
Spring session		
BUSM 3006	Design Thinking for Creativity	10
Select one elective		10
	Credit Points	**20**
Year 6		
Autumn session		
BUSM 3031	International Business Strategy	10
Select one elective		10
	Credit Points	**20**
Spring session		
BUSM 3030	International Business Project (Enterprise Engaged Subject)	10
Select one elective		10
	Credit Points	**20**
	Total Credit Points	**240**

Related Programs

Bachelor of Arts/Bachelor of Business (1818) (p. 138)

Bachelor of Business (2786) (p. 158)

Bachelor of Business/Bachelor of Laws (2788) (p. 164)

Bachelor of Communication/Bachelor of Business (1819) (p. 196)

Bachelor of Engineering (Honours)/Bachelor of Business (3728) (p. 312)

Bachelor of Information Systems Advanced/Bachelor of Business (3745) (p. 409)

Bachelor of Information Systems/Bachelor of Business (3744) (p. 420)

Bachelor of Information and Communications Technology/Bachelor of Business (3737) (p. 380)

Bachelor of Science/Bachelor of Business (4748) (p. 575)

Diploma in Business/Bachelor of Business (6037) (p. 680)

International English, Major (0018)

Western Sydney University Major Code: 0018

Previous Code: M1132.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

International English engages students in a systematic and structured study of the English language and its variations across time and contexts. Students learn to recognise and work with the uses and features of the language that are essential to a wide range of social, academic and professional contexts. The major provides a solid and comprehensive foundation for students who aim to work professionally with English in different contexts and countries, especially those intending to pursue post-graduate qualifications in education. The major focuses on varieties and structures of English, informed by studies of English in specific discourse settings, and specifically aims to ensure that students understand the language and its use very well and that they possess a highly developed capacity to use English well across a range of contexts.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	EnquiriesHCA@westernsydney.ed
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsydney.ed

Major Structure

Students must complete the following four compulsory subjects:

Subject	Title	Credit Points
TEAC 1012	English as an International Language	10
TEAC 2025	English Language Analysis	10
LANG 2055	English Text	10
LANG 3099	English Talk	10
Total Credit Points		**40**

Students must also complete four subjects from the following subjects, with at least 2 at level 3.

Subject	Title	Credit Points
Level 1 Pool		
LANG 1014	Introduction to Linguistics	10
Level 2 Pool		
LANG 2034	Meaning in Language	10
LANG 2037	Pragmatics	10
LANG 2041	Structure of Language	10
LANG 2048	Working Grammar	10
TEAC 2055	TESOL Teaching Methodology	10
Level 3 Pool		
LANG 3071	Second Language Acquisition	10
LANG 3073	Sociolinguistics	10
TEAC 3029	TESOL Curriculum Design	10
LANG 3045	Intercultural Communication	10

Related Programs

Bachelor of Arts (1706) (p. 98)

Bachelor of Arts (Dean's Scholars) (1655) (p. 102)

Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (1708) (p. 113)

Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)

Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (1822) (p. 123)

Bachelor of Arts/Bachelor of Business (1818) (p. 138)

Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)

Bachelor of Arts/Bachelor of Laws (2537) (p. 145)

Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)

Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)

Bachelor of Science/Bachelor of Arts (3763) (p. 569)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (6019) (p. 663)

Diploma in Arts/Bachelor of Arts (6005) (p. 651)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/ Birth-12) (6017) (p. 657)

International English, Minor (0018)

Western Sydney University Minor Code: 0018

Previous Code: SM1139.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

International English engages students in a systematic and structured study of the English language and its variations across time and contexts. Students learn to recognise and work with the uses and features of the language that are essential to a wide range of social, academic and professional contexts. The minor provides a solid and comprehensive foundation for students who aim to work professionally with English in different contexts and countries, especially those intending to pursue post-graduate qualifications in education. The minor focuses on varieties and structures of English, informed by studies of English in specific discourse settings, and specifically aims to ensure that students understand the language and its use very well and that they possess a highly developed capacity to use English well across a range of contexts.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	EnquiriesHCA@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsydney.edu.au

Minor Structure

Students must complete the following four compulsory subjects:

Subject	Title	Credit Points
TEAC 1012	English as an International Language	10
TEAC 2025	English Language Analysis	10
LANG 2055	English Text	10
LANG 3099	English Talk	10
Total Credit Points		**40**

Related Programs

Bachelor of Arts (1706) (p. 98)

Bachelor of Arts (Dean's Scholars) (1655) (p. 102)

Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)

Bachelor of Arts/Bachelor of Business (1818) (p. 138)

Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)

Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)

Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)

Bachelor of International Studies/Bachelor of Laws (2758) (p. 452)

Bachelor of International Studies/Bachelor of Social Science (1807) (p. 464)

Diploma in Arts/Bachelor of Arts (6005) (p. 651)

International Governance, Testamur Major (T127)

Western Sydney University Major Code: T127

Previous code: ST2007.1

Available to students in other Western Sydney University programs? No

This major has been discontinued at the end of 2023.

Governance is a key area for those working in law related areas in small and large firms, as well as in many public companies, government departments, large charities and non-government organisations. Internationally, there is a strong need for technical knowledge and understanding of legal governance for those not used to working in a common law legal system versus their own civil code or mixed system. This major provides a strong grounding in key theories, practices and issues in international governance.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	John Juriansz (https://directory.westernsydney.edu.au/search/email/j.juriansz@westernsydney.edu.au)

Major Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
LAWS 7027	Legal Philosophy and Methodology	10
LAWS 7018	International Corporate Governance	10
LAWS 7021	International Governance Dissertation	10
LAWS 7013	Global Governance and Sustainability	10
Total Credit Points		**40**

Discontinued Subjects

The subjects listed below count towards completion of this major for students who passed the subject in 2024 or earlier.

LAWS 7013 Global Governance and Sustainability

Related Programs

No results found.

International Relations and Asian Studies, Major (0019)

Western Sydney University Major Code: 0019

Previous Code: M1055.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This major has been designed to meet the needs of Australian government, business and society to engage the states and peoples of Asia at all levels in pursuit of national interests and as part of the globalisation process. It provides students with the opportunity to study contemporary Asia, as well as the rich and diverse histories, politics, cultures and languages of Asian countries and the international issues affecting Australia's interests and role in the region and in the world at large. The major area also includes a range of subjects concerned with the United States and Europe as well as with Asia itself, and subjects in international relations covering other parts of the world. It seeks to produce graduates with a broad, liberal education with the skills to mediate between Australia and the world in general and Asia in particular through political, economic, commercial, cultural, diplomatic and strategic links. Students are encouraged to undertake a minor in an Asian language in conjunction with the major. Employment opportunities may be found in the State and Commonwealth public service, overseas organisations, the media, business and industry, education and research.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au

Major Structure 2023

This major may be able to be studied entirely online, depending on student subject selection.

Students must complete the following compulsory subjects.

Subject	Title	Credit Points
CULT 1001	Asia in the World	10
POLI 1007	World Politics and International Relations	10
POLI 2006	Politics of Australia and Asia Relations	10
HUMN 3079	The Asian Century	10
Total Credit Points		**40**

Students must also complete four subjects from the following pools with a minimum of two subjects at Level 3.

Note: not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Subject	Title	Credit Points
Level 2 Subject Pool		
HUMN 2001	A History of Modern Global Buddhism	10
HUMN 2014	Civil Society in Contemporary China	10
HUMN 2039	Political Terror	10
Level 3 Subject Pool		
POLI 3004	American Foreign Policy Since 1945	10
POLI 3005	Democracy in Asia	10
HUMN 3032	Dictators, Democrats and Dreamers: Indonesia 1942 to now	10
HUMN 3042	Global Politics	10
HUMN 3046	History of Modern China to 1949	10
POLI 3006	International Organisations and Global Governance	10
POLI 3007	International Relations of Southeast Asia	10
POLI 3008	International Special Study	10
HUMN 3054	Islam in Southeast Asia	10
POLI 3009	Looking at Global Politics Through Film	10
HUMN 3060	Modern Japanese History	10
POLI 3010	Politics of Post-War Japan	10
HUMN 3111	History of the People's Republic of China	10
HUMN 3076	Sultans, Colonists and Nationalists: Indonesia C1200-1942	10
HUMN 3080	The History of Southeast Asia	10
HUMN 3081	The International Relations of the Middle East Since 1945	10
POLI 3012	The Politics of Civilisation	10
HUMN 3093	War	10
HUMN 3092	WWII in Asia and the Pacific	10

Equivalent Subjects

The subject listed below count towards completion of the major for students who may have passed this subject in 2022 or earlier.

POLI 1002 Introduction to International Relations replaced by POLI 1007 World Politics and International Relations

The subjects listed below count towards completion of the major for students who may have passed subjects in the list in 2019 or earlier.

LANG 3008 - Applied Critical Methods, no longer offered.
HUMN 2013 - Buddhism in the Contemporary World, replaced by HUMN 2001 A History of Modern Global Buddhism
HUMN 2021 - Doing Business in China, no longer offered as part of this major.
HUMN 2023 - Empire: European Colonial Rule and its Subjects, 1750-1920, no longer offered.
BEHV 3013 - Humanities Internship, no longer offered as part of this major.
CULT 2007 - International Politics of North Asia, no longer offered as part of this major.
HUMN 3053 - International Study Tours, no longer offered as part of this major.
POLI 3011 - The External Relations of the European Union, no longer offered.
HUMN 2054 - The History of Modern Indonesia, no longer offered.
HUMN 3089 - Understanding Global Insecurity, no longer offered.
POLI 3013 - United States Government and Politics, no longer offered.
HUMN 2059 - War, replaced by HUMN 3093 War
POLI 3014 - War and Peace, no longer offered as part of this major.
HUMN 3095 - Warlords, Artists and Emperors: Power and Authority in Japanese History, no longer offered.
POLI 1006 - World Politics: An Introduction, no longer offered.

Major Structure 2024

This major may be able to be studied entirely online, depending on student subject selection.

Students must complete the following compulsory subjects:

Subject	Title	Credit Points
CULT 1001	Asia in the World	10
POLI 1007	World Politics and International Relations	10
POLI 2008	Transnational Diplomacy	10
HUMN 3079	The Asian Century	10
Total Credit Points		**40**

And four subjects from the following pools, with no less than three Level 3 subjects in order to pass the major.

Note: Not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Subject	Title	Credit Points
Level 2 Subject Pool		
HUMN 2014	Civil Society in Contemporary China	10
HUMN 2039	Political Terror	10
Level 3 Subject Pool		
POLI 3004	American Foreign Policy Since 1945	10
POLI 3005	Democracy in Asia	10
HUMN 3042	Global Politics	10
HUMN 3046	History of Modern China to 1949	10
POLI 3006	International Organisations and Global Governance	10
HUMN 3054	Islam in Southeast Asia	10
POLI 3009	Looking at Global Politics Through Film	10
POLI 3010	Politics of Post-War Japan	10
HUMN 3076	Sultans, Colonists and Nationalists: Indonesia C1200-1942	10
HUMN 3080	The History of Southeast Asia	10
HUMN 3081	The International Relations of the Middle East Since 1945	10
POLI 3012	The Politics of Civilisation	10
HUMN 3092	WWII in Asia and the Pacific	10

Equivalent Subjects

The subject listed below count towards completion of this major for students who passed these subjects in 2023 or earlier.
POLI 2006 Politics of Australia and Asia Relations , replaced by POLI 2008 Transnational Diplomacy

The subject listed below count towards completion of the major for students who may have passed this subject in 2022 or earlier.
POLI 1002 Introduction to International Relations replaced byPOLI 1007 World Politics and International Relations

The subjects listed below count towards completion of the major for students who may have passed subjects in the list in 2019 or earlier.

LANG 3008 Applied Critical Methods, no longer offered.
HUMN 2013 Buddhism in the Contemporary World, replaced by HUMN 2001 A History of Modern Global Buddhism
HUMN 2021 Doing Business in China, no longer offered as part of this major.
HUMN 2023 Empire: European Colonial Rule and its Subjects, 1750-1920, no longer offered.
BEHV 3013 Humanities Internship, no longer offered as part of this major.
CULT 2007 International Politics of North Asia , no longer offered as part of this major.
HUMN 3053 International Study Tours, no longer offered as part of this major.
POLI 3011 The External Relations of the European Union, no longer offered.
HUMN 2054 The History of Modern Indonesia, no longer offered.
HUMN 3089 Understanding Global Insecurity, no longer offered.
POLI 3013 United States Government and Politics, no longer offered.
HUMN 2059 War, replaced by HUMN 3093 War
POLI 3014 War and Peace, no longer offered as part of this major.
HUMN 3095 Warlords, Artists and Emperors: Power and Authority in Japanese History, no longer offered.
POLI 1006 World Politics: An Introduction, no longer offered.

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (1708) (p. 113)
Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (1822) (p. 123)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Laws (2537) (p. 145)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Communication/Bachelor of International Studies (1707) (p. 204)
Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)
Bachelor of International Studies (1658) (p. 432)
Bachelor of International Studies (Dean's Scholars) (1739) (p. 441)
Bachelor of International Studies/Bachelor of Business (1820) (p. 447)
Bachelor of International Studies/Bachelor of Social Science (1807) (p. 464)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Bachelor of Science/Bachelor of International Studies (3764) (p. 580)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (6019) (p. 663)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (6017) (p. 657)

International Relations and Asian Studies, Minor (0019)

Western Sydney University Minor Code: 0019

Previous Code: SM1073.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This minor has been designed to meet the needs of Australian government, business and society to engage the states and peoples of Asia at all levels in pursuit of national interests and as part of the globalisation process. It provides students with the opportunity to study contemporary Asia, as well as the rich and diverse histories, politics, cultures and languages of Asian countries and the international issues affecting Australia's interests and role in the region and in the world at large. The minor area also includes a range of subjects concerned with the United States and Europe as well as with Asia itself, and subjects in international relations covering other parts of the world. It seeks to produce graduates with a broad, liberal education with the skills to mediate between Australia and the world in general and Asia in particular through political, economic, commercial, cultural, diplomatic and strategic links. Employment opportunities may be found in the State and Commonwealth public service, overseas organisations, the media, business and industry, education and research.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au

Minor Structure 2023

To complete a minor in International Relations and Asian Studies, students must complete 40 credit points from the subjects listed below.

Subject	Title	Credit Points
Select two of the following:		20
CULT 1001	Asia in the World	
POLI 1007	World Politics and International Relations	
POLI 2006	Politics of Australia and Asia Relations	
HUMN 3079	The Asian Century	
Total Credit Points		**20**

Additional subjects to complete the minor can be chosen from the above four subjects, or from the following pool subjects.

Note: Not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Subject	Title	Credit Points
Level 2 Subject Pool		
HUMN 2001	A History of Modern Global Buddhism	10
HUMN 2014	Civil Society in Contemporary China	10
HUMN 2039	Political Terror	10
Level 3 Subject Pool		
POLI 3004	American Foreign Policy Since 1945	10
POLI 3005	Democracy in Asia	10
HUMN 3032	Dictators, Democrats and Dreamers: Indonesia 1942 to now	10
HUMN 3042	Global Politics	10
HUMN 3046	History of Modern China to 1949	10
POLI 3006	International Organisations and Global Governance	10
POLI 3007	International Relations of Southeast Asia	10
POLI 3008	International Special Study	10
HUMN 3054	Islam in Southeast Asia	10
POLI 3009	Looking at Global Politics Through Film	10
HUMN 3060	Modern Japanese History	10
POLI 3010	Politics of Post-War Japan	10
HUMN 3076	Sultans, Colonists and Nationalists: Indonesia C1200-1942	10
HUMN 3080	The History of Southeast Asia	10
HUMN 3081	The International Relations of the Middle East Since 1945	10
POLI 3012	The Politics of Civilisation	10
HUMN 3093	War	10
HUMN 3092	WWII in Asia and the Pacific	10

Equivalent Subjects

The subject listed below count towards completion of the minor for students who may have passed this subject in 2022 or earlier.

POLI1002 - Introduction to International Relations, replaced by POLI 1007 World Politics and International Relations

The subjects listed below count towards completion of the minor for students who passed these subjects in 2019 or earlier.

LANG 3008 - Applied Critical Methods, no longer offered.
HUMN 2023 - Empire: European Colonial Rule and its Subjects, 1750-1920, no longer offered.
BEHV 3013 - Humanities Internship, no longer offered as part of this minor.
HUMN 3053 - International Study Tours, no longer offered as part of this minor.
HUMN 3074 - Social and Political Developments in Contemporary China, replaced by HUMN 3111 History of the People's Republic of China
POLI 3011 - The External Relations of the European Union, no longer offered.
HUMN 3089 - Understanding Global Insecurity, no longer offered.
POLI 3013 - United States Government and Politics, no longer offered.
POLI 3014 - War and Peace, no longer offered as part of this minor.
HUMN 3095 - Warlords, Artists and Emperors: Power and Authority in Japanese History, no longer offered.
POLI 1006 - World Politics: An Introduction, no longer offered.

Minor Structure 2024

To complete a minor in International Relations and Asian Studies, students must complete 40 credit points from the subjects listed below.

Subject	Title	Credit Points
Select two of the following:		20
CULT 1001	Asia in the World	
POLI 1007	World Politics and International Relations	
POLI 2008	Transnational Diplomacy	
HUMN 3079	The Asian Century	
Total Credit Points		**20**

Additional subjects to complete the minor can be chosen from the above four subjects, or from the following pool subjects.

Note: Not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Subject	Title	Credit Points
Level 2 Subject Pool		
HUMN 2014	Civil Society in Contemporary China	10
HUMN 2039	Political Terror	10
Level 3 Subject Pool		
POLI 3004	American Foreign Policy Since 1945	10
POLI 3005	Democracy in Asia	10
HUMN 3042	Global Politics	10
HUMN 3046	History of Modern China to 1949	10
POLI 3006	International Organisations and Global Governance	10
HUMN 3054	Islam in Southeast Asia	10
POLI 3009	Looking at Global Politics Through Film	10
POLI 3010	Politics of Post-War Japan	10
HUMN 3076	Sultans, Colonists and Nationalists: Indonesia C1200-1942	10
HUMN 3080	The History of Southeast Asia	10

HUMN 3081	The International Relations of the Middle East Since 1945	10
POLI 3012	The Politics of Civilisation	10
HUMN 3092	WWII in Asia and the Pacific	10

Equivalent Subjects

The subject listed below count towards completion of this minor for students who passed these subjects in 2023 or earlier.
POLI 2006 Politics of Australia and Asia Relations , replaced by POLI 2008 Transnational Diplomacy

The subject listed below count towards completion of the minor for students who may have passed this subject in 2022 or earlier.
POLI 1002 - Introduction to International Relations, replaced by POLI 1007 World Politics and International Relations

The subjects listed below count towards completion of the minor for students who passed these subjects in 2019 or earlier.
LANG 3008 - Applied Critical Methods, no longer offered.
HUMN 2023 Empire: European Colonial Rule and its Subjects, 1750-1920, no longer offered.
BEHV 3013 Humanities Internship, no longer offered as part of this minor.
HUMN 3053 - International Study Tours, no longer offered as part of this minor.
HUMN 3074 - Social and Political Developments in Contemporary China, replaced by HUMN 3111 History of the People's Republic of China
POLI 3011 - The External Relations of the European Union, no longer offered.
HUMN 3089 - Understanding Global Insecurity, no longer offered.
POLI 3013 - United States Government and Politics, no longer offered.
POLI 3014 War and Peace, no longer offered as part of this major.
HUMN 3095 - Warlords, Artists and Emperors: Power and Authority in Japanese History, no longer offered.
POLI 1006 - World Politics: An Introduction, no longer offered.

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Communication (1696) (p. 179)
Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)

Islamic Studies, Major (0020)

Western Sydney University Major Code: 0020

Previous Code: M1056.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Students engage in interdisciplinary study essential to an understanding of Islam, past and present. The area of study balances historical and modern Islamic studies and research methods. One of the keys to Islamic Studies is 'relevance' to contemporary Australian society but relevance can only come from a sound comprehension of past traditions in Islamic scholarship and their socio-historical contexts. Preparation for graduate study is also a key objective of this program, with its focus on developing critical and interdisciplinary research skills through a combination of approaches. Students are encouraged to undertake a minor in Arabic to complement the Islamic Studies major.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	enquiriesHCA@uws.edu.au

Major Structure

This major may be able to be studied entirely online, depending on student subject selection.

Students must successfully complete 80 credit points from the subjects listed below, with no less than three Level 3 subjects.

Students must complete the following compulsory subjects.

Subject	Title	Credit Points
PHIL 1002	Hadith: The Prophetic Tradition	10
LAWS 3040	Islamic Law in a Changing World	10
HUMN 1061	Islam: Past, Present and Future	10
PHIL 2011	The Qur'an: An Introduction	10
Total Credit Points		**40**

Students must also complete four subjects from the following pools with a minimum of two subjects at Level 3.

Note: Not all units will be offered each year. Units will be offered on a rotational basis.

Subject	Title	Credit Points
Level 2 Subject Pool		
HUMN 2031	Islam in the Modern World	
HUMN 2061	Women with Muslim Identity	
Level 3 Subject Pool		
PHIL 3009	Ethical Traditions in Islam	
HUMN 3047	History of Muslim Civilisations and Ideas	
HUMN 3105	History of Religion	
HUMN 3056	Islam in the West	
HUMN 3054	Islam in Southeast Asia	
HUMN 3057	Islam, Media and Conflict	
HUMN 3058	Islamic Revivalism in the Globalised World	
HUMN 3061	Mystical Islam: The Emergence of Sufism in World History	
HUMN 3075	Sociology of Religion	
HUMN 3081	The International Relations of the Middle East Since 1945	

Equivalent Subjects

The subjects listed below count towards completion of this major for students who passed any of these subjects in 2020 or earlier.

LANG 3008 - Applied Critical Methods, no longer offered.
HUMN 3025 - Conceptualising Islam, no longer offered.
LANG 2017 - Great Texts of Islam: Quran and Hadith, replaced by PHIL 2011 The Qur'an: An Introduction
HUMN 2063 - New Ethnicities, Old Racisms, replaced by HUMN 2056 The Racial State
BEHV 3013 - Humanities Internship, no longer offered as part of this major.
HUMN 3055 - Islam in the Modern World, replaced by HUMN 2031 Islam in the Modern World
HUMN 1047 - Understanding Islam and Muslim Societies, replaced by HUMN 1061 Islam: Past, Present and Future

Related Programs

Bachelor of Arts (1706) (p. 98)

Bachelor of Arts (Dean's Scholars) (1655) (p. 102)

Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (1708) (p. 113)

Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) (1929) (p. 117)

Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)

Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (1822) (p. 123)

Bachelor of Arts/Bachelor of Business (1818) (p. 138)

Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)

Bachelor of Arts/Bachelor of Laws (2537) (p. 145)

Bachelor of Arts/Bachelor of Laws (Honours) (2830) (p. 149)

Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)

Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)

Bachelor of Science/Bachelor of Arts (3763) (p. 569)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (6019) (p. 663)

Diploma in Arts/Bachelor of Arts (6005) (p. 651)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (6017) (p. 657)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) (6048) (p. 660)

Islamic Studies, Minor (0020)

Western Sydney University Minor Code: 0020

Previous Code: SM1074.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Students engage in interdisciplinary study essential to an understanding of Islam, past and present. The area of study balances historical and modern Islamic studies and research methods. One of the keys to Islamic Studies is 'relevance' to contemporary Australian society but relevance can only come from a sound comprehension of past traditions in Islamic scholarship and their socio-historical contexts. Preparation for graduate study is also a key objective of this program, with its focus on developing critical and interdisciplinary research skills through a combination of approaches.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	enquiriesHCA@uws.edu.au

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
Select at least two of the following:		20
PHIL 1002	Hadith: The Prophetic Tradition	
LAWS 3040	Islamic Law in a Changing World	
PHIL 2011	The Qur'an: An Introduction	
HUMN 1061	Islam: Past, Present and Future	
Total Credit Points		**20**

Additional subjects to complete the minor can be chosen from the above four subjects, or from the following pool subjects.

Pool Subjects

Level 2 Subject Pool

Subject	Title	Credit Points
HUMN 2031	Islam in the Modern World	10
HUMN 2061	Women with Muslim Identity	10
Total Credit Points		**20**

Level 3 Subject Pool

Subject	Title	Credit Points
PHIL 3009	Ethical Traditions in Islam	10
HUMN 3047	History of Muslim Civilisations and Ideas	10
HUMN 3105	History of Religion	10
HUMN 3056	Islam in the West	10
HUMN 3054	Islam in Southeast Asia	10
HUMN 3057	Islam, Media and Conflict	10
HUMN 3058	Islamic Revivalism in the Globalised World	10
HUMN 3061	Mystical Islam: The Emergence of Sufism in World History	10
HUMN 3075	Sociology of Religion	10
HUMN 3081	The International Relations of the Middle East Since 1945	10
Total Credit Points		**100**

Equivalent Subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in 2020 or earlier.

LANG 3008 - Applied Critical Methods, no longer offered.
HUMN 3025 - Conceptualising Islam, no longer offered.
BEHV 3013 - Humanities Internship, no longer offered as part of this minor.
HUMN 1047 - Understanding Islam and Muslim Societies, replaced by HUMN 1061 Islam: Past, Present and Future
LANG 2017 - Great Texts of Islam: Quran and Hadith, replaced by PHIL 2011 The Qur'an: An Introduction
HUMN 2063 - New Ethnicities, Old Racisms, replaced by HUMN 2056 The Racial State
HUMN 3055 - Islam in the Modern World, replaced by HUMN 2031 Islam in the Modern World

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)

Issues in Construction Law, minor (0345)

Effective from: 2024
Western Sydney University Minor Code: 0345

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This specialisation is designed to develop legal skills and knowledge relevant to the construction industry and related fields. Students will study key aspects of law in the construction industry including managing legal risks, law related to construction delay and disruption and remedies in the construction context.

Campus	Mode	Advice
Parramatta South Campus - Victoria Road	Internal	Dr Rangika Palliyaarachchi (r.palliyaarachchi@westernsydney.edu.au)

Minor Structure

Students must complete 40 credit points from the following subjects:

Subject	Title	Credit Points
LAWS 6003	Managing Legal Risk in Construction Law	10
LAWS 5005	Construction Law	10
LAWS 6001	Law of Construction Delay and Disruption	10
LAWS 6002	Remedies in the Construction Context	10
LAWS 5004	Work Health and Safety Law	10
LAWS 5001	Law of Employment	10

Related Programs

Graduate Diploma in Laws (exit only) (2846) (p. 915)
Master of Laws (2824) (p. 1105)

IT Support, Minor (0205)

Western Sydney University Minor Code: 0205

Previous Code: SM3054.1

Available to students in other Western Sydney University programs? No

The minor prepares students to work with, train and support other people in their use of technology. With its practical orientation, it provides a sound foundation in information technology and computing particularly through learning by direct hands-on experience in class, laboratories and in real-world work experience sites. It is for people who want to work with computers within the IT (Information Technology) industry. This minor is only available to students enrolled in the Bachelor of Information and Communications Technology (p. 361) or Bachelor of Information and Communications Technology (Advanced) (p. 369).

Location

Campus	Mode	Advice
Penrith Campus	Internal	CDMS@westernsydney.edu.au

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
INFO 3005	I.T. Support Practicum	10
COMP 2013	LAN Workshop	10
INFO 1002	PC Workshop	10
Select one of the following:		10
MKTG 1006	Marketing Principles	
COMP 2019	Systems Programming 1	
Total Credit Points		**40**

Related Programs

Bachelor of Information and Communications Technology (3639) (p. 361)
Bachelor of Information and Communications Technology (Advanced) (3684) (p. 369)
Diploma/Bachelor of Information and Communications Technology (6039) (p. 790)

Japanese, Major (0021)

Western Sydney University Major Code: 0021

Previous Code: M1062.1
Status: CURRENT

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Language majors aim to enable students to develop an appropriate level of proficiency in a second language which may be used for professional purposes such as teaching, interpreting and translation, business or international relations. Students undertaking a language major will be able to use the language in question according to its grammatical and pragmatic principles, communicate with native speakers appropriately in the spoken as well as the written mode, and demonstrate an understanding of the cultures and societies associated with the language.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	EnquiriesHCA@westernsydney.ed
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsydney.ed

Inherent Requirements

There are inherent requirements for this major that you must meet in order to complete the major and graduate. Make sure you read and understand the requirements for this major online.

Inherent Requirements (http://www.uws.edu.au/ir/inherent_requirements/inherent_requirements_for_languages_courses/)

Major Structure

There are three entry levels into language majors. Beginner's level is for those with no previous study or minimal study of the language. Intermediate level is typically for students who: are non-native speakers with study of the language to HSC 2 Unit level or have a home background in the language but no comprehensive formal study. Post-Intermediate level is typically for students who are non-native speakers with substantial formal study and near-native competence; or are literate native speakers of the language. Students should consult with the Languages staff regarding the progression sequence that best fits their level of skill. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher or lower class. Students may consult with the Languages Course Advisor, if they are unsure of their entry level. Students should avoid enrolling in subjects at different levels at the one time (e.g. you should not enrol in LANG 2024 Japanese 201 and LANG 3051 Japanese 301 at the same time). Please check the current timetable as some subjects may not be offered every year. Advanced (Level 3) subjects may be offered on a rotational basis.

A major in Japanese comprises a sequence of 80 credit points with 60 credit points at Levels 2 and 3 (with no less than 30 credit points of these at Level 3), however students commencing at beginners level, that is subjects LANG 1020 Japanese 101 and LANG 1021 Japanese 102, and who follow the recommended program structure, are only required to complete 20 credit points at Level 3.

Students should take subjects that reflect their level of competence in the language and they should not backtrack, i.e. they must not:

- take a Level 1 subject after passing a Level 2 subject in the same language; or
- take a Level 2 subject after passing a Level 3 subject in the same language.

Level 1 Subjects

Subject	Title	Credit Points
LANG 1020	Japanese 101	10
LANG 1021	Japanese 102	10

Level 2 Subjects

Subject	Title	Credit Points
LANG 2024	Japanese 201	10
LANG 2025	Japanese 202 Speaking and Listening	10
LANG 2026	Japanese 203	10
LANG 2054	Japanese 204: Speaking and Listening	10

Level 3 Subjects

Subject	Title	Credit Points
LANG 3051	Japanese 301	10
LANG 3052	Japanese 302	10
LANG 3053	Japanese 303: Contemporary Culture and Society	10
LANG 3054	Japanese 304: Discourse in Japanese	10
LANG 3055	Japanese 305: Advanced Reading and Writing	10
LANG 3056	Japanese 306: Japanese Popular Culture	10
LANG 3045	Intercultural Communication	10
LANG 3082	Special Study in Languages and Linguistics	10

Advanced entry level Japanese students may complete the following Level 1 pool subjects. The subjects will be recognised as Level 3 pool subjects for the purpose of specialisation completion.

Subject	Title	Credit Points
LANG 1013	Introduction to Interpreting	10
LANG 1017	Introduction to Translation	10

Equivalent Subjects

The subjects listed below count towards completion of the major for students who passed subjects in the list below in 2020 or earlier.

LANG 3008 - Applied Critical Methods, no longer offered
LANG 3046 - Intercultural Pragmatics, replaced by LANG 3045 Intercultural Communication
LANG 2027 - Japanese 204, replaced by LANG 2054 Japanese 204: Speaking and Listening
LANG 3089 World Literature in Translation

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (1708) (p. 113)
Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (1822) (p. 123)
Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)
Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (1823) (p. 128)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Laws (2537) (p. 145)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Business (2786) (p. 158)
Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)
Bachelor of International Studies (1658) (p. 432)
Bachelor of Languages and Linguistics (1810) (p. 469)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (6019) (p. 663)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (6021) (p. 666)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (6017) (p. 657)
Diploma in Business/Bachelor of Business (6037) (p. 680)

Japanese, Minor (0021)

Western Sydney University Minor Code: 0021

Previous Code: SM1080.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Language minors aim to enable students to develop an appropriate level of proficiency in a second language which may be used for professional purposes such as teaching, interpreting and translation, business or international relations. Students undertaking a language minor will be able to use the language in question according to its grammatical and pragmatic principles, communicate with native speakers appropriately in the spoken as well as the written mode and demonstrate an understanding of the cultures and societies associated with the language.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au

Inherent Requirements

There are inherent requirements for this minor that you must meet in order to complete the minor and graduate. Make sure you read and understand the requirements for this minor online.

Minor Structure

There are three entry levels into language minors. Beginner's level is for those with no previous study or minimal study of the language. Intermediate level is typically for students who: are non-native speakers with study of the language to HSC 2 Unit level or have a home background in the language but no comprehensive formal study. Post-Intermediate level is typically for students who are non-native speakers with substantial formal study and near-native competence; or are literate native speakers of the language. Students should consult with the Languages staff regarding the progression sequence that best fits their level of skill. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher or lower class. Students may consult with the Languages Course Advisor, if they are unsure of their entry level. Students should avoid enrolling in subjects at different levels at the one time (e.g. you should not enrol in Arabic 201 and 301 at the same time). Please check the current timetable as some subjects may not be offered every year. Advanced (Level 3) subjects may be offered on a rotational basis.

A minor in Japanese is any sequence of 40 credit points with no more than 20 credit points at Level 1.

Students should take subjects that reflect their level of competence in the language and they should not backtrack, i.e. they must not:

- take a Level 1 subject after passing a Level 2 subject in the same language; or
- take a Level 2 subject after passing a Level 3 subject in the same language

Level 1 Subjects

Subject	Title	Credit Points
LANG 1020	Japanese 101	10
LANG 1021	Japanese 102	10

Level 2 Subjects

Subject	Title	Credit Points
LANG 2024	Japanese 201	10
LANG 2025	Japanese 202 Speaking and Listening	10
LANG 2026	Japanese 203	10
LANG 2054	Japanese 204: Speaking and Listening	10

Level 3 Subjects

Subject	Title	Credit Points
LANG 3051	Japanese 301	10
LANG 3052	Japanese 302	10
LANG 3053	Japanese 303: Contemporary Culture and Society	10
LANG 3054	Japanese 304: Discourse in Japanese	10
LANG 3055	Japanese 305: Advanced Reading and Writing	10
LANG 3056	Japanese 306: Japanese Popular Culture	10
LANG 3045	Intercultural Communication	10
LANG 3082	Special Study in Languages and Linguistics	10

Advanced entry level Japanese students may complete the following Level 1 pool subjects. The subjects will be recognised as Level 3 pool subjects for the purpose of minor completion.

Subject	Title	Credit Points
LANG 1013	Introduction to Interpreting	10
LANG 1017	Introduction to Translation	10

Equivalent subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in Autumn 2020 or earlier.

LANG 2027 - Japanese 204, replaced by LANG 2054 Japanese 204: Speaking and Listening
LANG 3089 World Literature in Translation - World Literature in Translation

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)
Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (1823) (p. 128)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)
Bachelor of International Studies (1658) (p. 432)
Bachelor of International Studies (Dean's Scholars) (1739) (p. 441)
Bachelor of International Studies/Bachelor of Laws (2758) (p. 452)
Bachelor of International Studies/Bachelor of Business (1820) (p. 447)
Bachelor of International Studies/Bachelor of Social Science (1807) (p. 464)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Bachelor of Science/Bachelor of International Studies (3764) (p. 580)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (6021) (p. 666)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)

Journalism, Major (0069)

Western Sydney University Major Code: 0069

Previous Code: M1067.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Journalism Major provides practical experience in preparing and presenting news and digital content for online, print and broadcast platforms. It provides an understanding of how the news media works and the importance of journalism in society. Students develop communication, journalism and storytelling skills suitable for all forms of new, digital and traditional media, including community, corporate and niche platforms.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsydney.edu.au
Penrith Campus	Internal	EnquiriesHCA@westernsydney.edu.au
Online	Online	EnquiriesHCA@westernsydney.edu.au
Sydney City Campus*	Internal	EnquiriesHCA@westernsydney.edu.au

*Curriculum delivered through an agreement with another party

Major Structure

If you commenced in 2024 or later please refer to the Structure 2024 tab for details.

Creative Industries Students

Creative Industries students must complete their Introduction to major subject as part of the core requirements of the program prior to enrolling in this major.

Subject	Title	Credit Points
COMM 1018	News and Media Today	10

All students must complete 80 credit points as follows

Level 2

Subject	Title	Credit Points
COMM 2017	Feature Writing	10
COMM 2022	Journalism: Research and Investigation	10
COMM 2027	News Reporting	10
COMM 2029	Photo Journalism	10
Total Credit Points		**40**

Level 3

Subject	Title	Credit Points
COMM 3015	Digital Journalism Production	20
COMM 3025	News Teams	10
Select one of the following:		10
COMM 3018	Internship	
COMM 3037	Transmedia Production	
Total Credit Points		**40**

Major Structure

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the Structure 2023 tab for details.

Students must complete 80 credit points as follows:

Level 1

Subject	Title	Credit Points
COMM 1018	News and Media Today	10

Level 2

Subject	Title	Credit Points
COMM 2027	News Reporting	10
COMM 2022	Journalism: Research and Investigation	10
COMM 2017	Feature Writing	10

Level 3

Subject	Title	Credit Points
COMM 3025	News Teams	10
COMM 3018	Internship	10
COMM 3055	Digital Story Production	10
COMM 3056	Constructive News and Solutions Journalism	10
Total Credit Points		**80**

Related Programs

Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Communication/Bachelor of Creative Industries (1840) (p. 200)
Bachelor of Communication/Bachelor of International Studies (1707) (p. 204)
Bachelor of Communication (1696) (p. 179)
Bachelor of Communication (Dean's Scholars) (1736) (p. 191)
Bachelor of Communication/Bachelor of Laws (2752) (p. 209)
Bachelor of Communication/Bachelor of Laws (Honours) (2833) (p. 1252)
Bachelor of Creative Industries (1838) (p. 242)
Bachelor of Design/Bachelor of Creative Industries (1839) (p. 287)
Bachelor of Music/Bachelor of Creative Industries (1841) (p. 508)
Bachelor of Communication / Bachelor of International Studies (1932) (p. 194)
Diploma in Communication/Bachelor of Creative Industries (6009) (p. 692)
Diploma in Communication/Bachelor of Communication (6007) (p. 689)

Journalism, Minor (0069)

Western Sydney University Minor Code: 0069

Previous Code: SM1088.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Journalism minor integrates theoretical approaches to news and information-based media with the development of practical journalistic and storytelling skills for online, print and broadcast platforms.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsydney.edu.au
Penrith Campus	Internal	EnquiriesHCA@westernsydney.edu.au
Online	Online	EnquiriesHCA@westernsydney.edu.au
Sydney City Campus*	Internal	EnquiriesHCA@westernsydney.edu.au

*Curriculum delivered through an agreement with another party

Minor Structure

If you commenced in 2024 or later please refer to the Structure 2024 tab for details.

Students must complete 40 credit points, consisting of 20 credit points at Level 2 and 20 credit points at Level 3, from the subjects listed below

Level 2 Subjects

Subject	Title	Credit Points
COMM 2017	Feature Writing	10
COMM 2022	Journalism: Research and Investigation	10
COMM 2027	News Reporting	10
COMM 2029	Photo Journalism	10
Total Credit Points		**40**

Level 3 Subjects

Subject	Title	Credit Points
COMM 3015	Digital Journalism Production	20
COMM 3025	News Teams	10
COMM 3037	Transmedia Production	10
Total Credit Points		**40**

Minor Structure

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the Structure 2023 tab for details

Students must complete 40 credit points as follows:

Subject	Title	Credit Points
COMM 1018	News and Media Today	10
AND		
Choose 30 credit points from the following Level 2 or Level 3 subjects:		30
COMM 2017	Feature Writing	
COMM 2022	Journalism: Research and Investigation	
COMM 2027	News Reporting	
COMM 2025	News Teams	
COMM 3055	Digital Story Production	
COMM 3056	Constructive News and Solutions Journalism	
Total Credit Points		**40**

Related Programs

Bachelor of Communication (1696) (p. 179)

Bachelor of Communication (Dean's Scholars) (1736) (p. 191)

Bachelor of Creative Industries (1838) (p. 242)

Diploma in Communication/Bachelor of Creative Industries (6009) (p. 692)

Diploma in Communication/Bachelor of Communication (6007) (p. 689)

Law and the Creative Industries, Major (0072)

Western Sydney University Major Code: 0072

Previous Code: M2515.1

Available to students in other Western Sydney University programs? No

The Law and the Creative Industries major equips you with specialised legal skills and knowledge to support your career in the creative industries in Australia. In this major you will develop tailored, strategic knowledge to enable you to effectively contribute to business decision making and to appreciate the legal and regulatory challenges within the context of creative and innovative enterprises. The subjects in this major focus on the fundamentals of Australian law, critique and analysis of law, contracts, torts, alternative dispute resolution and media law, with the option to also incorporate studies in competition and consumer law, intellectual property and law within the employment context. The legal and regulatory focus of this major will provide you with specialised knowledge and skills designed to enhance your access to a range of careers within the creative industries sector. Students are advised that this field of study does not qualify students for admission to legal practice in NSW. Students wishing to pursue a career in legal practice should apply for one of the relevant Bachelor of Laws programs. For further information, please contact the Academic Program Advisor for the Bachelor of Laws as noted below.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Liesel Spencer (https://directory.westernsydney.edu.au/search/email/courseadvicelaw@westernsydney

Major Structure

Students must complete 80 credit points including the six specified Core subjects and two of the five Alternate subjects listed below.

Subject	Title	Credit Points
Note: Creative Industries students must complete this Introduction to Major subject as part of the core requirements of the program, in conjunction with this major.		
LAWS 1003	Fundamentals of Australian Law	
Core Subjects		
LAWS 2001	Alternative Dispute Resolution	10
LAWS 2003	Contracts	10
LAWS 2004	Criminal Law	10

LAWS 1009	Legal Analysis and Critique	10
LAWS 3049	Media Law	10
LAWS 2013	Torts Law	10
Alternate Subjects		
Select two of the Level 3 subjects of the following:		20
LAWS 3005	Australian Competition Law	
LAWS 3006	Australian Consumer Law	
LAWS 3032	Intellectual Property	
LAWS 3046	Law of Employment	
LAWS 3072	Work Health and Safety Law	
Total Credit Points		**80**

Recommended Sequence

Please Note: Due to the progression requirements of this major, Creative Industries students must follow the specific recommended sequence below in order to successfully complete this specialisation. The full sequence including all other subjects of the degree can be found at the program entry for program Bachelor of Creative Industries (p. 242).

This major is not available for Spring commencement.

Course	Title	Credit Points
Year 1		
Autumn session		
Degree Core/Introduction to Major Subject:		
LAWS 1003	Fundamentals of Australian Law	
LAWS 2004	Criminal Law	10
	Credit Points	**10**
Spring session		
LAWS 1009	Legal Analysis and Critique	10
LAWS 2013	Torts Law	10
	Credit Points	**20**
Year 2		
Autumn session		
LAWS 2001	Alternative Dispute Resolution	10
	Credit Points	**10**
Spring session		
LAWS 2003	Contracts	10
	Credit Points	**10**
Year 3		
Autumn session		
LAWS 3049	Media Law	10
Select one subject from the Level 3 Alternate Subject pool		10
	Credit Points	**20**
Spring session		
Select one subject from the Level 3 Alternate Subject pool		10
	Credit Points	**10**
	Total Credit Points	**80**

Related Programs

Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Communication/Bachelor of Creative Industries (1840) (p. 200)
Bachelor of Creative Industries (1838) (p. 242)
Bachelor of Design/Bachelor of Creative Industries (1839) (p. 287)
Bachelor of Music/Bachelor of Creative Industries (1841) (p. 508)

Law Enforcement Studies, Minor (0308)

Effective from: 202260
Western Sydney University Minor Code: 0308

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Law Enforcement Studies minor offers students an opportunity to distinguish themselves through a specialisation in Policing. The minor equips students with advanced knowledge of modern policing practice and theory. Graduates will develop analytical and problem-solving skills, as well as client-focused approaches to serving diverse communities. The knowledge and skills offered by the minor enhance employability in the law enforcement sector.

Location

Campus	Mode	Advice
Liverpool	Internal	Ken Wooden (k.wooden@westernsydney.edu.a
Penrith	Internal	Ken Wooden (k.wooden@westernsydney.edu.a

Work Integrated Learning

The minor incorporates Work Integrated learning (WIL) through a number of subjects within its structure.

Minor Structure

Students must successfully complete 40 credit points as follows.

Subject	Title	Credit Points
JUST 3014	Creating Criminal Justice Solutions	10
Select three from the following:		30
JUST 1003	Policing Practices	
CULT 3017	Legislation, Courts and Policing	
JUST 2020	Criminal Law for Policing	
CULT 2016	Evidence and Investigation	
JUST 3006	Governance in Policing	

Related Programs

No results found.

Leadership and Management, Testamur Major (T139)

Effective from: 2022
Western Sydney University Major Code: T139

Available to students in other Western Sydney University programs?
No

The Master of Education, Leadership and Management testamur major is designed for emergent and experienced professional leaders in a range of educational organisations, locally and internationally. Subjects are drawn from the School of Education and the School of Business,

providing professionals with comprehensive skills and knowledge to strategically foster teaching and learning, and effectively lead organisations in an ever-changing business climate. Students will apply their knowledge and skills to solve a real-world education business management problem through action-learning. Focusing on theory and practice, the specialisation has significant application to the global and dynamic context of education.

Location

Campus	Attendance	Mode	Advice
Online		Online	Course Advice (p. 60)

Major Structure

Students will select from the major subjects that are on offer in any given semester. Major subjects can be studied in any order.

Students must successfully complete 40 credit points as listed below.

Subject	Title	Credit Points
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7058	Leading Contemporary Organisations	10
BUSM 7018	Contemporary People Management	10
Select one of the following:		10
TEAC 7063	Leadership, Mentoring and Professional Growth	
HUMN 7027	Leading Change	
TEAC 7026	Designing Curriculum Futures	
Total Credit Points		**40**

Master of Education (1911) (p. 1021)

Leadership, Testamur Major (T136)

Effective from: 2022
Western Sydney University Major Code: T136

Available to students in other Western Sydney University programs?
No

The Master of Education, Leadership testamur major is designed for educational leaders who value the strategic importance of leadership and its impact on educational success. This major critically explores concepts and practices of leadership across educational contexts. It recognises that leadership emerges and is enacted in diverse ways, is crucial for fostering change and educational transformation and that educational leaders are responsible for developing the leadership capacities of others. Students will develop knowledge of research principles and practices in educational leadership and review and evaluate theory and scholarship. Students will apply concepts and theories to bodies of knowledge and practice. They will design original evidence-based investigations and analyse and synthesise a range of data to reframe problems and generate solutions. They will develop and evaluate innovations to improve learning outcomes in workplace settings, communicate their findings to diverse audiences and contribute to scholarship in educational leadership

Location

Campus	Attendance	Mode	Advice
Online		Online	Course Advice (p. 60)

Major Structure

Students will select from the major subjects that are on offer in any given semester. Major subjects can be studied in any order.

Students must successfully complete 40 credit points as listed below.

Subject	Title	Credit Points
Select four subjects from the list below		40
TEAC 7100	Principles and Practices of Evaluation	
TEAC 7026	Designing Curriculum Futures	
TEAC 7068	Learning and Teaching in Challenging Contexts	
TEAC 7063	Leadership, Mentoring and Professional Growth	
HUMN 7027	Leading Change	
Total Credit Points		**40**

Master of Education (1911) (p. 1021)

Learner Wellbeing, Testamur Major (T137)

Effective from: 2022
Western Sydney University Major Code: T137

Available to students in other Western Sydney University programs?
No

The Master of Education, Learner Wellbeing testamur major is designed to expand the knowledge, skills, and capacities of professionals working within educational settings to enable learners to be healthy, happy, engaged and successful. Students will critically examine what constitutes, promotes, and sustains learner wellbeing within an educational context from a multidisciplinary, strengths-based perspective. Informed by a whole school and person-centred approach, students will engage in problem solving, and apply pedagogical knowledge to identify and respond to learner mental health needs, and to improve wellbeing and connectedness within educational contexts.

Location

Campus	Attendance	Mode	Advice
Online		Online	Course Advice (PGSpecialistACA@western

Major Structure

Students will select from the major subjects that are on offer in any given semester. Major subjects can be studied in any order.

Students must successfully complete 40 credit points as listed below.

Subject	Title	Credit Points
Students must complete any four subjects from		
TEAC 5023	Mental Health in Educational Contexts	10
TEAC 7072	Managing Challenging and Diverse Behaviour	10
TEAC 7010	Assessing to Support Learning	10
TEAC 7041	Effective Working Relationships	10
Total Credit Points		**40**

Master of Education (1911) (p. 1021)

Legal Studies, Minor (0266)

Western Sydney University Minor Code: 0266

Previous Code: SM1140.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Students in this minor examine the nature and functions of law and law-making and the development of Australian and international legal systems. Students have the opportunity to investigate the key areas of law and justice, including family law, youth justice, and first peoples and the criminal justice system. This minor meets NSW Education Standards (NESA) content requirements for students who wish to teach Legal Studies in NSW Secondary Schools

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Di Dickenson (https://directory.westernsydney.edu.au/search/email/d.dickenson@westernsydney.edu.au)
Penrith Campus	Internal	Dr Di Dickenson (https://directory.westernsydney.edu.au/search/email/d.dickenson@westernsydney.edu.au)

Minor Structure

Students must complete 40 credit points.

Subject	Title	Credit Points
LAWS 1003	Fundamentals of Australian Law	10
LAWS 1009	Legal Analysis and Critique	10
Select two of the following:		20
LAWS 2008	Government and Public Law	
HUMN 2070	First Peoples and Criminal Justice	
CULT 2017	Youth Justice and Practice	
LAWS 3023	Family Law	
CULT 3008	Crime Prevention and Community	
CULT 3025	Prisons, Punishment and Criminal Justice	
Total Credit Points		**40**

Equivalent Minor Subjects

The subject listed below counts towards completion of this minor for students who passed this subject in 2021 or earlier.

CULT 2019 - First Peoples and Criminal Justice, replaced by HUMN 2070 (https://hbook.westernsydney.edu.au/subject-details/humn2070/#teaching-period0) First Peoples and Criminal Justice

Related Programs

Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)

Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (1823) (p. 128)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (6021) (p. 666)

Leisure for Diverse Groups, Minor (0253)

Western Sydney University Minor Code: 0253

Previous Code: SM4005.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Leisure for Diverse Groups Minor is recommended as complementary study for, and is only available to, those completing the Recreational Therapy Testamur major of the Bachelor of Health Science. This minor facilitates understanding of different modalities that can be used in recreational therapy practice. This is an interdisciplinary minor with subjects taken from the Schools of Health Science, Education, and Humanities and Communication Arts and will therefore require students to travel to other campuses

Location

Campus	Mode	Advice
Penrith Campus	Internal	HealthSciences@westernsydney.e
Bankstown City Campus	Internal	HealthSciences@westernsydney.e
Campbelltown Campus	Internal	HealthSciences@westernsydney.e

Minor Structure 2022

Subject	Title	Credit Points
Select four of the following:		40
TEAC 2037	Learning and Creativity	
SPRT 2007	PDHPE: Games for Diverse Groups	
SPRT 2007 has been replaced by SPRT 2013 from 2023		
PERF 2017	Music and Wellbeing	
SPRT 1005	Outdoor Recreation	
SPRT 1005 has been replaced by SPRT 3022 from 2023		
HLTH 3008	Gymnastics and Dance	
WELF 3011	Professional Practice in Aged Care and Disability	
REHA 3013	Intersections of Health, Leisure and Wellbeing	
Total Credit Points		**40**

Minor Structure 2023

Subject	Title	Credit Points
Select four of the following:		40
TEAC 3051	Creativity and Cultural Wellbeing for Communities	
PERF 2017	Music and Wellbeing	
SPRT 3022	Outdoor Education, Sustainability and Health	
WELF 3011	Professional Practice in Aged Care and Disability	
REHA 3013	Intersections of Health, Leisure and Wellbeing	
Total Credit Points		**40**

Related Programs

Bachelor of Health Science (4656) (p. 329)

Diploma in Health Science/Bachelor of Health Science (6000) (p. 732)

Linguistics, Major (0022)

Western Sydney University Major Code: 0022

Previous Code: M1119.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Language is fundamental to the human experience. Through study of how language works, students make contact with fundamental philosophical, socio-cultural, and psychological questions about what it means to be human. Linguistics prepares students with a foundation for many careers including primary and secondary teaching, policy analysis, communication, and social services in culturally diverse communities. Linguistics students also gain the analytical tools of empirical science including the ability to break complex problems into components with tractable solutions and to evaluate theories on the basis of empirical facts. These skills prepare students for success in post-graduate studies and careers in research, analytics, business and law.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	enquiriesHCA@uws.edu.au

Major Structure

Students must complete 80 credit points as follows.

Complete the following compulsory subjects.

Subject	Title	Credit Points
LANG 3016	Bilingualism and Biculturalism	10
LANG 1014	Introduction to Linguistics	10
LANG 3071	Second Language Acquisition	10
LANG 2041	Structure of Language	10
LANG 1028	The Sound of Language	10
LANG 2034	Meaning in Language	10
Total Credit Points		**60**

Students must also complete two subjects from the following pools.

Subject	Title	Credit Points
Select two of the following:		20
Level 2 Subject Pool		
LANG 2037	Pragmatics	
Level 3 Subject Pool		
LANG 3030	Discourse Analysis	
LANG 3034	Historical Linguistics	
LANG 3045	Intercultural Communication	
BEHV 3019	Psychology of Language	
LANG 3031	Discovering language: Everything you've ever wanted to know but never asked	
LANG 3073	Sociolinguistics	
Total Credit Points		**20**

Equivalent subjects

The subjects listed below count towards completion of this major for students who passed any of these subjects in 2018 or earlier.

LANG 3008 - Applied Critical Methods, no longer offered
LANG 3046 - Intercultural Pragmatics, replaced by LANG 3045 Intercultural Communication
LANG 1013 Introduction to Interpreting
LANG 1017 Introduction to Translation
LANG 3057 Languages and Grammatical Concepts 3A: Arabic
LANG 3058 Languages and Grammatical Concepts 3A: Chinese
LANG 3070 - Research Methods in Linguistics, replaced by LANG 3031 Discovering language: Everything you've ever wanted to know but never asked
LANG 3085 - Text and Discourse in English, replaced by LANG 3030 Discourse Analysis

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (1708) (p. 113)
Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (1822) (p. 123)
Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Laws (2537) (p. 145)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)
Bachelor of Languages and Linguistics (1810) (p. 469)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (6019) (p. 663)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (6017) (p. 657)

Linguistics, Minor (0022)

Western Sydney University Minor Code: 0022

Previous Code: SM1119.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Language is fundamental to the human experience. Through study of how language works, students make contact with fundamental philosophical, socio-cultural, and psychological questions about what it means to be human. Linguistics prepares students with a foundation for many careers including primary and secondary teaching, policy analysis, communication, and social services in culturally diverse communities. Linguistics students also gain the analytical tools of empirical science including the ability to break complex problems into components with tractable solutions and to evaluate theories on the basis of empirical facts. These skills prepare students for success in

post-graduate studies and careers in research, analytics, business and law.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	enquiriesHCA@uws.edu.au

Minor Structure

To complete a minor in Linguistics, students must complete 40 credit points from the subjects listed below.

Subject	Title	Credit Points
Core Subjects		
Select at least two of the following:		20
LANG 3016	Bilingualism and Biculturalism	
LANG 1014	Introduction to Linguistics	
LANG 2034	Meaning in Language	
LANG 3071	Second Language Acquisition	
LANG 2041	Structure of Language	
LANG 1028	The Sound of Language	
Select two subjects from the above list or from the pool subjects below:		20
Level 2 Subject Pool		
LANG 2037	Pragmatics	
Level 3 Subject Pool		
LANG 3030	Discourse Analysis	
LANG 3034	Historical Linguistics	
LANG 3045	Intercultural Communication	
BEHV 3019	Psychology of Language	
LANG 3031	Discovering language: Everything you've ever wanted to know but never asked	
LANG 3073	Sociolinguistics	
Total Credit Points		**40**

Equivalent Subjects

The subjects listed below count towards completion of this minor for students who passed subjects in the list below in 2018 or earlier.

LANG 3008 - Applied Critical Methods, no longer offered
LANG 3046 - Intercultural Pragmatics, replaced by LANG 3045 Intercultural Communication
LANG 1013 Introduction to Interpreting
LANG 1017 Introduction to Translation
LANG 3057 Languages and Grammatical Concepts 3A: Arabic
LANG 3058 Languages and Grammatical Concepts 3A: Chinese
LANG 3070 - Research Methods in Linguistics, replaced by LANG 3031 Discovering language: Everything you've ever wanted to know but never asked

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)
Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (1823) (p. 128)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (6021) (p. 666)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)

Logistics and Supply Chain Management, Major (0235)

Western Sydney University Major Code: 0235

Previous Code: SP2008.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This major includes operations management, supply chain management, logistics, and project management. The program is intended to assist graduates to develop the perspectives and skills necessary for an integrated approach to planning, implementing, upgrading and managing business operations that enhance customer value and organisational effectiveness.

Location

Campus	Mode	Advice
Parramatta City Campus - Macquarie Street	Internal	Dr Hilal Hurriyet (https://directory.westernsydney.edu.au/search/email/sgsmclientservices@westernsydn

Major Structure

Students must successfully complete 60 credit points as listed below.

Subject	Title	Credit Points
BUSM 7011	Business Operations and Logistics	10
BUSM 7014	Compliance Management	10
BUSM 7059	Logistics Processes in Enterprise Resource Planning	10
BUSM 7078	Project Management	10
BUSM 7079	Purchasing and Materials Management	10
BUSM 7092	Supply Chain Management	10
Total Credit Points		**60**

Related Programs

Master of Business Administration (2761) (p. 993)

Macroeconomics, Minor (0293)

Western Sydney University Minor Code: 0293

Previous Code: SM2062

Available to students in other Western Sydney University programs? No

Macroeconomics looks at the economy as a whole and the relations between different factors in the economy such as economic growth,

inflation, and trade. Students learn about these economic factors or variables, the accounting framework, and about the value of macroeconomic models in managing economic change. Student have practice at interpreting and manipulating data, constructing macroeconomic models and transforming statistical data in a range of activities.

Location

Campus	Attendance	Mode	Advice
Parramatta City-Macquarie St		Internal	Program Advice (https://directory.westernsydney.edu.au/search/profile/12177/)

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
ECON 1013	The Australian Macroeconomy	10
ECON 3012	Growth, Cycles and Crises	10
ECON 3006	Economic and Financial Modelling	10
ECON 3017	Macroeconomic Measures and Models	10

Bachelor of Data Science (3769) (p. 273)

Management, Major (0136)

Western Sydney University Major Code: 0136

Previous Code: SP2006.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This major critically examines strategic management processes in various business, industry and economic contexts. It also explores the processes and challenges encountered by leaders in contemporary organisations, taking into account rapidly changing environments with a focus on quality management, risk management, and performance measurement and benchmarking. Students actively participate in experiential learning focussing on strategic leadership, visioning, situation analysis, objective setting and evaluation. Students apply current models and theories to solving industry-specific problems and scenarios.

Location

Campus	Mode	Advice
Parramatta City Campus-Macquarie Street	Internal	Dr Laurel Jackson (https://directory.westernsydney.edu.au/search/email/sgsmclientservices@uws.edu.au)
Sydney City Campus*	Internal	Daniel Townsend (https://directory.westernsydney.edu.au/search/email/d.townsend@city.westernsydney.edu.au)

* Curriculum delivered through an agreement with another party

Major Structure

Students must successfully complete 60 credit points which includes all subjects listed below.

Subject	Title	Credit Points
BUSM 7014	Compliance Management	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7058	Leading Contemporary Organisations	10
BUSM 7065	Managing in the Global Context	10
BUSM 7086	Strategic Business Management	10
Total Credit Points		**60**

Related Programs

Master of Business Administration (2761) (p. 993)

Management, Minor (0292)

Western Sydney University Minor Code: 0292

Previous Code: SM2061

Available to students in other Western Sydney University programs? No

The focus in this minor is on the role of management supporting the effectiveness of organisations. Students learn about people, management and organisational processes that are important for enterprise leadership; and about the role of innovation in adapting to change in organisations and changing work roles. Students participate in scenarios and industry related activities in developing skills and content for a business portfolio.

Location

Campus	Attendance	Mode	Advice
Parramatta City-Macquarie St		Internal	Program Advice (https://directory.westernsydney.edu.au/search/profile/12177/)

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
BUSM 1008	Enterprise Leadership	10
BUSM 3027	Innovation and Professional Practice	10
BUSM 3036	Leadership and Entrepreneurship	10
BUSM 2031	Managing in the Global Environment	10

Bachelor of Data Science (3769) (p. 273)

Management, Testamur Major (T043)

Western Sydney University Major Code: T043

Previous Codes: MT2026.1, ST3034.1, ST3090.1

Available to students in other Western Sydney University programs? No

Select the link for your program below for the major summary and locations

- Bachelor of Arts/Bachelor of Business
- Bachelor of Business
- Bachelor of Business (Advanced Business Leadership)
- Bachelor of Business/Bachelor of Laws

- Bachelor of Communication/Bachelor of Business
- Bachelor of Engineering (Honours)/ Bachelor of Business
- Bachelor of Information and Communications Technology/Bachelor of Business
- Bachelor of Information Systems/ Bachelor of Business
- Bachelor of Information Systems Advanced/Bachelor of Business
- Bachelor of International Studies/ Bachelor of Business

The Management major equips you with the expert skills to create a career as a management specialist. You will be prepared to succeed in a range of roles in contemporary private, public, and not-for-profit organisations in Australia and abroad. In this major you will develop strategic management knowledge to enable effective organisational decision making. The subjects in this major focus on organisational learning and development and behaviour, operations management, leadership and entrepreneurship, change and innovation, and policy. You can look forward to a range of careers in the broad and complex field of management

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)
Campbelltown Campus	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)
Parramatta City Campus-Macquarie Street	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)
Sydney City Campus*	Internal	Daniel Townsend (https://directory.westernsydney.edu.au/search/email/d.townsend@city.westernsydney.edu.au)
WSU Online*	Online	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydne

* Curriculum delivered through an agreement with another party

- Master of Information and Communications Technology
- Master of Information and Communications Technology (Advanced)

Management major, in Master of Information and Communication Technology and Master of Information and Communication Technology - Advanced courses, brings the key areas of contemporary management practices into the ICT discipline. The aim of the major is to prepare students to move from technical positions such as programmer, network administrators and business analyst into a supervisory, senior management, executive or CIO role within the IT industry. In this major emphasis will be placed in topics such as strategic management, understanding contemporary business environment, financial reporting, economics, and people and organisation management.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	postgradit@scem.uws.edu.au

- Graduate Certificate in Engineering
- Graduate Diploma in Engineering (exit only)
- Master of Engineering

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Engineering@westernsydney.edu.
Parramatta City Campus-Macquarie Street	Internal	Engineering@westernsydney.edu.

Major Structure

Select the link for your program below to see details of the major

- Bachelor of Arts/Bachelor of Business
- Bachelor of Business
- Bachelor of Business (Advanced Business Leadership)
- Bachelor of Business/Bachelor of Laws

- Bachelor of Communication/Bachelor of Business
- Bachelor of Engineering (Honours)/ Bachelor of Business
- Bachelor of Information and Communications Technology/Bachelor of Business
- Bachelor of Information Systems/ Bachelor of Business
- Bachelor of Information Systems Advanced/Bachelor of Business
- Bachelor of International Studies/ Bachelor of Business

Qualification for this major requires the successful completion of 80 credit points including all of the core subjects listed below.

Core Subjects for this Major

Subject	Title	Credit Points
BUSM 2004	Business, Society and Policy	10
BUSM 3005	Creating Change and Innovation	10
BUSM 3036	Leadership and Entrepreneurship	10
BUSM 2031	Managing in the Global Environment	10
BUSM 3045	Managing Operations	10
BUSM 1026	Organisational Behaviour	10
BUSM 3052	Organisational Learning and Development	10
BUSM 3069	Strategic Management	10

Professional Subjects for Careers in Management

Students undertaking the Management major are advised to take the following four subjects to satisfy the requirements for their professional core:

Subject	Title	Credit Points
BUSM 3004	Contemporary Management Issues	10
BUSM 3027	Innovation and Professional Practice	10
MATH 1012	Management Analytics	10
BUSM 2030	Managing and Developing Careers	10

-Master of Information and Communications Technology
-Master of Information and Communications Technology (Advanced)

Subject	Title	Credit Points
Students must complete		
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7099	Understanding Contemporary Organisations	10
MKTG 7019	Marketing Systems	10
And select one subject from the following:		10
BUSM 7018	Contemporary People Management	
ECON 7001	Economics	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
BUSM 7086	Strategic Business Management	

Replaced Subjects

The subjects listed below count towards completion of this Major for students who passed these subjects in 2018 or earlier.

BUSM 7094 - The Contemporary Business Environment

- Graduate Certificate in Engineering
- Graduate Diploma in Engineering (exit only)
- Master of Engineering

Postgraduate Major Structure

Subject	Title	Credit Points
Complete four Management alternate subjects from the list below		40
BUSM 7078	Project Management	
BUSM 7007	Business Communication Skills	
BUSM 7018	Contemporary People Management	
BUSM 7092	Supply Chain Management	
BUSM 7028	Entrepreneurial Management Capabilities	
BUSM 7046	Innovation for New Markets	
BUSM 7020	Creating Sustainable Organisations	
BUSM 7011	Business Operations and Logistics	
ACCT 7015	Financial Reports for Decision Making	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
BUSM 7065	Managing in the Global Context	
BUSM 7086	Strategic Business Management	
BUSM 7105	Business Analytics in Practice	
BLDG 7001	Advanced Contract Management	
PUBH 7007	Disaster and Emergency Management (PG)	
PUBH 7034	Workplace Safety and Risk Management	
ARCH 7001	Developing Sustainable Places	
INFO 7005	IT Project Management	
And complete three alternate Major Subjects		30

Majors

Civil, Testamur Major (p. 1354)
Electrical, Testamur Major (p. 1429)
Environmental, Testamur Major (p. 1447)
Mechanical, Testamur Major (p. 1578)
Mechatronic, Testamur Major (p. 1582)

Telecommunication, Testamur Major (p. 1709)
Biomedical, Testamur Major (p. 1322)

Recommended Sequence

Select the link for your program below to see details of the major

- Bachelor of Arts/Bachelor of Business
- Bachelor of Business
- Bachelor of Business (Advanced Business Leadership)
- Bachelor of Business/Bachelor of Laws

- Bachelor of Communication/Bachelor of Business
- Bachelor of Engineering (Honours)/ Bachelor of Business
- Bachelor of Information and Communications Technology/Bachelor of Business
- Bachelor of Information Systems/ Bachelor of Business
- Bachelor of Information Systems Advanced/Bachelor of Business
- Bachelor of International Studies/ Bachelor of Business

Qualification for the award of Bachelor of Business with a major in Management requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 1010	Financing Enterprises	10
BUSM 1008	Enterprise Leadership	10
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1026	Organisational Behaviour	10
	Credit Points	**40**
Spring session		
LAWS 1001	Enterprise Law	10
	Please note that BBus/LLB students to complete an elective subject from any School across the University in place of the Business core subject LAWS 1001 Enterprise Law (excluding LAWS 1001 Enterprise Law, LAWS 2010 Law of Business Organisations, LAWS 3070 Taxation Law and any other inter-disciplinary law subject offered by the School of Law).	
MATH 1012	Management Analytics	10
BUSM 2031	Managing in the Global Environment	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
BUSM 2004	Business, Society and Policy	10
BUSM 3005	Creating Change and Innovation	10
Select two electives		20
	Credit Points	**40**
Spring session		
BUSM 3045	Managing Operations	10
BUSM 3052	Organisational Learning and Development	10
BUSM 2030	Managing and Developing Careers	10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
BUSM 3036	Leadership and Entrepreneurship	10
BUSM 3027	Innovation and Professional Practice	10
Select two electives		20
	Credit Points	**40**
Spring session		
BUSM 3069	Strategic Management	10
BUSM 3004	Contemporary Management Issues (Enterprise Engaged Subject)	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Part-time

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 1010	Financing Enterprises	10
BUSM 1008	Enterprise Leadership	10
	Credit Points	**20**
Spring session		
MATH 1012	Management Analytics	10
LAWS 1001	Enterprise Law	10
	Please note that BBus/LLB students to complete an elective subject from any School across the University in place of the Business core subject LAWS 1001 Enterprise Law (excluding LAWS 1001 Enterprise Law, LAWS 2010 Law of Business Organisations, LAWS 3070 Taxation Law and any other inter-disciplinary law subject offered by the School of Law).	
	Credit Points	**20**
Year 2		
Autumn session		
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1026	Organisational Behaviour	10
	Credit Points	**20**
Spring session		
BUSM 2031	Managing in the Global Environment	10
Select one elective		10
	Credit Points	**20**
Year 3		
Autumn session		
BUSM 2004	Business, Society and Policy	10

Select one elective		10
	Credit Points	**20**
Spring session		
BUSM 3045	Managing Operations	10
Select one elective		10
	Credit Points	**20**
Year 4		
Autumn session		
BUSM 3005	Creating Change and Innovation	10
Select one elective		10
	Credit Points	**20**
Spring session		
BUSM 2030	Managing and Developing Careers	10
Select one elective		10
	Credit Points	**20**
Year 5		
Autumn session		
BUSM 3036	Leadership and Entrepreneurship	10
Select one elective		10
	Credit Points	**20**
Spring session		
BUSM 3052	Organisational Learning and Development	10
Select one elective		10
	Credit Points	**20**
Year 6		
Autumn session		
BUSM 3027	Innovation and Professional Practice	10
Select one elective		10
	Credit Points	**20**
Spring session		
BUSM 3069	Strategic Management	10
BUSM 3004	Contemporary Management Issues (Enterprise Engaged Subject)	10
	Credit Points	**20**
	Total Credit Points	**240**

Related Programs

Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Business (2786) (p. 158)
Bachelor of Business/Bachelor of Laws (2788) (p. 164)
Bachelor of Communication/Bachelor of Business (1819) (p. 196)
Bachelor of Engineering (Honours)/Bachelor of Business (3728) (p. 312)
Bachelor of Information Systems Advanced/Bachelor of Business (3745) (p. 409)
Bachelor of Information Systems/Bachelor of Business (3744) (p. 420)
Bachelor of Information and Communications Technology/Bachelor of Business (3737) (p. 380)
Bachelor of Science/Bachelor of Business (4748) (p. 575)
Diploma in Business/Bachelor of Business (6037) (p. 680)
Graduate Certificate in Engineering (3695) (p. 816)
Graduate Diploma in Engineering (exit only) (3694) (p. 890)
Master of Engineering (3693) (p. 1036)
Master of Information and Communications Technology (3699) (p. 1065)
Master of Information and Communications Technology (Advanced) (3698) (p. 1075)

Marketing, Major (0137)

Western Sydney University Major Code: 0137

Previous Code: SP2024.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This major is designed for an age of expanding communication networks, where marketing is increasingly seen as a highly skilled and complex profession. Whether designing or selling a product, communicating a government service, or raising awareness in the non-profit sector, marketing requires a broad understanding of its methodology, its tools, and broad communications and analysis skills.

Location

Campus	Mode	Advice
Parramatta City Campus - Macquarie Street	Internal	Dr Laurel Jackson (https://directory.westernsydney.edu.au/search/email/L.Jackson@westernsydney.edu.au

Major Structure

Students must successfully complete 60 credit points as listed below.

Subject	Title	Credit Points
BUSM 7105	Business Analytics in Practice	10
MKTG 7033	Customer Experience	10
MKTG 7034	Digital Marketing	10
MKTG 7035	Frontiers of Branding	10
BUSM 7048	Innovation, Creativity and Foresight	10
MKTG 7037	Multichannel Marketing	10
Total Credit Points		**60**

Related Programs

Master of Business Administration (2761) (p. 993)

Marketing, Minor (0291)

Effective from: 2022
Western Sydney University Minor Code: 0291

Previous Code: SM2060

Available to students in other Western Sydney University programs? No

The marketing minor provides students with a grounding in the practice of marketing and its application to any type of organisation. In this minor, students can extend that knowledge into more specialised aspects or marketing such as brand and product development, promotion, strategic marketing and marketing analytics. Students gain communications and analytic skills in assessing and developing key elements of a marketing strategy. There are practical industry-

related activities helping students compile a business portfolio for presentation to potential employers.

Location

Campus	Attendance	Mode	Advice
Parramatta City-Macquarie St		Internal	Program Advice (https://directory.westernsyd search/profile/12177/)

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
MKTG 1006	Marketing Principles	10
Select three of the following		30
MKTG 1011	Fundamentals of Marketing Analytics	
MKTG 2010	Customer Experience Fundamentals	
MKTG 3021	Strategic Brand Management	
MKTG 3016	Strategic Marketing Management	
MKTG 3019	Marketing and Digital Communications	
MKTG 3020	Omnichannel Marketing	
Total Credit Points		**40**

Bachelor of Data Science (3769) (p. 273)
Bachelor of Psychological Science (exit only) (1904) (p. 547)
Bachelor of Psychology (Honours) (1865) (p. 554)

Marketing, Testamur Major (T044)

Western Sydney University Major Code: T044

Previous Code: MT2040.1

Available to students in other Western Sydney University programs?
No

This Marketing testamur major applies to students who commenced in 2022 or later. If you commenced prior to 2022 please refer to the MT2027 Marketing major in the legacy handbook for details.

MT2027 Marketing (https://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=MT2040.1)

Contemporary marketing uses strategies and technologies to create significant customer relationships and brand experiences. Through an in-depth understanding of the marketing field including the challenges of global forces, new technologies and changing customer demographics, students develop practical skills that contribute to improving organisational performance. The major is based on industry expectations and students work on industry-based projects and case studies equipping them to take on roles across numerous organisations including in digital marketing, campaign strategies, business and data analytics. This major satisfies the educational requirements for recognition as a Certified Practising Marketer and eligibility for student membership of the Australian Marketing Institute and The Research Society.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydne
Campbelltown Campus	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydne
Parramatta City Campus-Macquarie Street	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydne
Sydney City Campus*	Internal	Daniel Townsend (https://directory.westernsydney.edu.au/search/email/d.townsend@city.westernsydney.e
Vietnam Campus*	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydne
WSU Online*	Online	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydne

* Curriculum delivered through an agreement with another party

Accreditation

The Bachelor of Business Marketing Major has been deemed to have satisfied the requirements of accreditation of Marketing subjects in accordance with the Australian Marketing Institute's Accreditation and Endorsement Program. On completion of an AMI Accredited program graduates are eligible for special graduate membership rates and credit towards becoming a Certified Practising Marketer (CPM) in a shorter duration of time. Specifically, graduates are eligible to apply for a reduction off the minimum five (5) years industry experience required before becoming a CPM.

Major Structure

Qualification for this major requires the successful completion of 80 credit points including all of the core subjects listed below.

Core Subjects for this Major

Subject	Title	Credit Points
MKTG 1006	Marketing Principles	10
MKTG 2010	Customer Experience Fundamentals	10
MKTG 3019	Marketing and Digital Communications	10
MKTG 3021	Strategic Brand Management	10
MKTG 2011	Customer Insights	10
MKTG 3016	Strategic Marketing Management	10
MKTG 1011	Fundamentals of Marketing Analytics	10

MKTG 3020	Omnichannel Marketing	10
Total Credit Points		**80**

Professional Subjects for Careers in Markets

Students undertaking the Marketing major are advised to take the following four subjects to satisfy the requirements for their professional core:

Subject	Title	Credit Points
BUSM 3006	Design Thinking for Creativity	10
MKTG 3009	Marketing Planning Project	10
MATH 1030	Statistics for Business	10
BUSM 2040	The Service Enterprise	10
Total Credit Points		**40**

Recommended Sequence

Qualification for the award of Bachelor of Business with a major in Marketing requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10
MKTG 1006	Marketing Principles	10
MATH 1030	Statistics for Business	10
	Credit Points	**40**
Spring session		
BUSM 1010	Financing Enterprises	10
LAWS 1001	Enterprise Law	10
MKTG 1011	Fundamentals of Marketing Analytics	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
BUSM 2040	The Service Enterprise	10
MKTG 2010	Customer Experience Fundamentals	10
MKTG 2011	Customer Insights	10
Select one elective		10
	Credit Points	**40**
Spring session		
MKTG 3019	Marketing and Digital Communications	10
MKTG 3021	Strategic Brand Management	10
Select two electives		20
	Credit Points	**40**
Year 3		
Autumn session		
BUSM 3006	Design Thinking for Creativity	10
MKTG 3016	Strategic Marketing Management	10
Select two electives		20
	Credit Points	**40**
Spring session		
MKTG 3020	Omnichannel Marketing	10
MKTG 3009	Marketing Planning Project (Enterprise Engaged Subject)	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 1006	Enterprise Innovation and Markets	10
LAWS 1001	Enterprise Law	10
	Credit Points	**20**
Spring session		
MKTG 1006	Marketing Principles	10
MATH 1030	Statistics for Business	10
	Credit Points	**20**
Year 2		
Autumn session		
BUSM 1008	Enterprise Leadership	10
MKTG 1011	Fundamentals of Marketing Analytics	10
	Credit Points	**20**
Spring session		
BUSM 1010	Financing Enterprises	10
Select one elective		10
	Credit Points	**20**
Year 3		
Autumn session		
BUSM 2040	The Service Enterprise	10
Select one elective		10
	Credit Points	**20**
Spring session		
MKTG 2010	Customer Experience Fundamentals	10
Select one elective		10
	Credit Points	**20**
Year 4		
Autumn session		
MKTG 2011	Customer Insights	10
Select one elective		10
	Credit Points	**20**
Spring session		
MKTG 3019	Marketing and Digital Communications	10
Select one elective		10
	Credit Points	**20**
Year 5		
Autumn session		
MKTG 3021	Strategic Brand Management	10
Select one elective		10
	Credit Points	**20**
Spring session		
BUSM 3006	Design Thinking for Creativity	10
Select one elective		10
	Credit Points	**20**

Year 6		
Autumn session		
MKTG 3020	Omnichannel Marketing	10
MKTG 3016	Strategic Marketing Management	10
	Credit Points	**20**
Spring session		
MKTG 3009	Marketing Planning Project (Enterprise Engaged Subject)	10
Select one elective		10
	Credit Points	**20**
	Total Credit Points	**240**

Related Programs

Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Business (2786) (p. 158)
Bachelor of Business/Bachelor of Laws (2788) (p. 164)
Bachelor of Communication/Bachelor of Business (1819) (p. 196)
Bachelor of Engineering (Honours)/Bachelor of Business (3728) (p. 312)
Bachelor of Information Systems Advanced/Bachelor of Business (3745) (p. 409)
Bachelor of Information Systems/Bachelor of Business (3744) (p. 420)
Bachelor of Information and Communications Technology/Bachelor of Business (3737) (p. 380)
Bachelor of Science/Bachelor of Business (4748) (p. 575)
Diploma in Business/Bachelor of Business (6037) (p. 680)

Materials Engineering, Concentration (0280)

Western Sydney University Concentration Code: 0280

Previous Code: SM3117.1

Available to students in other Western Sydney University programs? No

Location

Campus	Mode	Advice
Parramatta City Campus-Macquarie Street	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/edbe@westernsydney.edu.au/)

Concentration Structure

Students must successfully complete 40 credit points from the subjects below.

Subject	Title	Credit Points
PROC 1008	Introduction to Materials Engineering	10
PROC 4001	Advanced Materials Topics	10
PROC 4002	Engineering Materials from Waste	10
Students enrolled in the Advanced Manufacturing major must complete the following subject		
PROC 2003	Materials Selection and Design	10
Students enrolled in the Sustainability Engineering major must complete the following subject		
PROC 3008	Materials Processing and Applications	10

Related Programs

Bachelor of Engineering Advanced (Honours) (3771) (p. 316)

Materials Engineering, Testamur Major (T128)

Western Sydney University Major Code: T128

Previous Code: MT3049.1

Available to students in other Western Sydney University programs? No

Since the dawning of mankind an understanding of how materials can be obtained and used has been critical to successful human endeavour. Materials engineers are concerned with the highly technological and dynamic process of understanding, developing, and applying materials (metals, polymers, ceramics, composites) to a range of engineering problems. Students will develop skills necessary to synthesise relevant information so that they can be effective decision makers in a materials context. These skills will serve them well in varied career opportunities associated with biomedical devices, nanotechnology, advanced manufacturing, opto-electronics, energy, aerospace, and sustainable construction. This major includes a mandatory 300 to 450 hour industrial placement as a completion requirement.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Program Advice (edbe@westernsydney.edu.au)
Parramatta City Campus-Macquarie Street	Internal	Program Advice (edbe@westernsydney.edu.au)
Penrith Campus	Internal	Program Advice (edbe@westernsydney.edu.au)

Recommended Sequence 2022-23

If you commenced in 2024 or later please refer to the Sequence 2024 tab for details.

This major is included in Bachelor of Engineering Science, Bachelor of Engineering (Honours), Bachelor of Engineering Advanced (Honours) and Bachelor of Engineering (Honours)/Bachelor of Business.

Please follow the recommended sequence for your course as noted below.

Select the link for your program below to see details of the major

Bachelor of Engineering (Honours)

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

*** All students undertaking the Bachelor of Engineering (Honours) are required to enrol in** MATH 1021 Mathematics for Engineers Preliminary **and undertake a readiness test at the beginning of their study.**

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether

a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1011	Engineering Physics	10
PROC 1006	Materials Engineering Fundamentals	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
Select one elective		10
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
	Credit Points	**40**
Year 2		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
ELEC 1006	Engineering Computing	10
PROC 2003	Materials Selection and Design	10
	Credit Points	**40**
Spring session		
ENGR 2016	Pavement Materials and Design	10
ENGR 2001	Automated Manufacturing	10
ENGR 2032	Sustainability Analysis and Design	10
MECH 3002	Advanced Mechanics of Materials	10
	Credit Points	**40**
Year 3		
Autumn session		
MECH 3005	Mechanical Design	10
PROC 3008	Materials Processing and Applications	10
CIVL 2003	Fluid Mechanics	10
Select one elective		10
• Elective must be Level 2 or higher		
	Credit Points	**40**
Spring session		
PROC 4001	Advanced Materials Topics	10
MECH 3008	Thermodynamics and Heat Transfer	10
CIVL 4021	Sustainable Waste Engineering	10
Select one Alternate Subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
PROC 4002	Engineering Materials from Waste	10
ENGR 4025	Final Year Project 1 (UG Engineering)	10
Select one Alternate Subject		10
Select one elective		10
• Elective subject must be Level 2 or higher		
	Credit Points	**40**
Spring session		
ENGR 4026	Final Year Project 2 (UG Engineering)	10
Two Alternate Subjects		20
Select one elective		10
• Elective subjects must be Level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**320**

Alternate Subjects

Subject	Title	Credit Points
BIOS 1022	Introduction to Human Biology	10
HLTH 2003	Biomechanics	10
ENGR 3003	Biomedical Electronics	10
ENGR 3004	Biomedical Signals and Data Analysis	10
ELEC 1003	Electrical Fundamentals	10
ENGR 4035	Smart and Liveable Cities	10
ENGR 4034	Climate Smart Engineering	10
ELEC 3010	Renewable Energy Systems Design	10
CIVL 2018	Water Supply Systems Design	10
Modern Digital Design and Development (not yet available)		10
Digital Manufacturing and IIoT (not yet available)		10
Design for Advanced Manufacturing (not yet available)		10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
HUMN 1058	Indigenous Landscapes	10
HUMN 2038	Pigments of the Imagination	10
HUMN 2048	Revaluing Indigenous Economics (Day Mode)	10
PERF 2011	From Corroborees to Curtain Raisers (Day Mode)	10
VISU 2003	From Ochre to Acrylics to New Technologies	10
CEDS 3001	Bridging the Gap: Re-engaging Indigenous Learners	10
HUMN 3082	The Making of the 'Aborigines'	10
WELF 3008	Learning through Indigenous Australian Community Service (Day Mode)	10
HUMN 3070	Rethinking Research with Indigenous Australians: Independent Study Project (Day Mode)	10

Alternate subjects may be used to complete one of the minors listed below.

Biomedical Engineering, Minor (p. 1724)
Indigenous Australian Studies, Minor (p. 1511)
Sustainability Engineering, Minor (p. 1724)
Advanced Manufacturing, Minor (https://hbook.westernsydney.edu.au/majors-minors/advanced-manufacturing-minor/)

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

CIVL 3020 Sustainable Waste Engineering, replaced by CIVL 4021 Sustainable Waste Engineering

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Autumn session		
Select one of the following:		10
MATH 1019	Mathematics for Engineers 2	
MATH 1016	Mathematics for Engineers 1	
ENGR 1011	Engineering Physics	10
PROC 1006	Materials Engineering Fundamentals	10
Select one elective		10
• Elective unit must be Level 1 or higher		
	Credit Points	**40**
Year 2		
Spring session		
ENGR 2001	Automated Manufacturing	10
ENGR 2032	Sustainability Analysis and Design	10
ENGR 2016	Pavement Materials and Design	10
Select one elective		10
• Elective unit must be Level 2 or higher		
	Credit Points	**40**
Autumn session		
PROC 2003	Materials Selection and Design	10
MECH 2003	Mechanics of Materials	10
MECH 2001	Kinematics and Kinetics of Machines	10
PROC 3008	Materials Processing and Applications	10
	Credit Points	**40**
Year 3		
Spring session		
PROC 4001	Advanced Materials Topics	10
MECH 3008	Thermodynamics and Heat Transfer	10
CIVL 4021	Sustainable Waste Engineering	10
MECH 3002	Advanced Mechanics of Materials	10
	Credit Points	**40**
Autumn session		
ELEC 1006	Engineering Computing	10
MECH 3005	Mechanical Design	10
CIVL 2003	Fluid Mechanics	10
One Alternate Subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Spring session		
ENGR 4025	Final Year Project 1 (UG Engineering)	10
One Alternate subject		10
One Alternate subject		10
Select one elective		10
• Elective unit must be Level 2 or higher		
	Credit Points	**40**
Autumn session		
ENGR 4026	Final Year Project 2 (UG Engineering)	10
PROC 4002	Engineering Materials from Waste	10
Select one elective		10
One Alternate subject		10
• Elective unit must be Level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**320**

Alternate Subjects

Subject	Title	Credit Points
BIOS 1022	Introduction to Human Biology	10
HLTH 2003	Biomechanics	10
ENGR 3003	Biomedical Electronics	10
ENGR 3004	Biomedical Signals and Data Analysis	10
ELEC 1003	Electrical Fundamentals	10
ENGR 4035	Smart and Liveable Cities	10
ENGR 4034	Climate Smart Engineering	10
ELEC 3010	Renewable Energy Systems Design	10
CIVL 2018	Water Supply Systems Design	10
Modern Digital Design and Development (not yet available)		10
Digital Manufacturing and IIoT (not yet available)		10
Design for Advanced Manufacturing (not yet available)		10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
HUMN 1058	Indigenous Landscapes	10
HUMN 2038	Pigments of the Imagination	10
HUMN 2048	Revaluing Indigenous Economics (Day Mode)	10
PERF 2011	From Corroborees to Curtain Raisers (Day Mode)	10
VISU 2003	From Ochre to Acrylics to New Technologies	10
CEDS 3001	Bridging the Gap: Re-engaging Indigenous Learners	10
HUMN 3082	The Making of the 'Aborigines'	10
WELF 3008	Learning through Indigenous Australian Community Service (Day Mode)	10
HUMN 3070	Rethinking Research with Indigenous Australians: Independent Study Project (Day Mode)	10

Alternate subjects may be used to complete one of the minors listed below.

Biomedical Engineering, Minor (p. 1724)
Indigenous Australian Studies, Minor (p. 1511)
Sustainability Engineering, Minor (p. 1724)
Advanced Manufacturing, Minor (https://hbook.westernsydney.edu.au/majors-minors/advanced-manufacturing-minor/)

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

CIVL 3020 Sustainable Waste Engineering, replaced by CIVL 4021 Sustainable Waste Engineering

Bachelor of Engineering Advanced (Honours)

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1047	Advanced Engineering Physics 1	10
PROC 1006	Materials Engineering Fundamentals	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Spring session		
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
ENGR 1045	Engineering Programming Fundamentals	10
PROC 2003	Materials Selection and Design	10
	Credit Points	**40**
Spring session		
MECH 2005	Mathematics for Mechanical and Mechatronic Engineers	10
ENGR 2032	Sustainability Analysis and Design	10
ENGR 2016	Pavement Materials and Design	10
ENGR 2001	Automated Manufacturing	10
Students who fail to maintain a minimum GPA of 5.0 at the end of completion of 160 Credit Points, and again at the completion of 200 Credit points will be automatically transferred to the B. Engineering (Honours) (3740) program.		
	Credit Points	**40**
Year 3		
Autumn session		
PROC 3008	Materials Processing and Applications	10
MECH 3005	Mechanical Design	10
CIVL 2003	Fluid Mechanics	10
One Alternate Subject		10
	Credit Points	**40**
Spring session		
PROC 4001	Advanced Materials Topics	10
MECH 3008	Thermodynamics and Heat Transfer	10
CIVL 4021	Sustainable Waste Engineering	10
Select one elective		10
• Electives must be Level 2 or higher		
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
PROC 4002	Engineering Materials from Waste	10
ENGR 4037	Advanced Engineering Thesis 1: Preliminary Investigations	10
One Alternate Subject		10
Select one elective		10
• Elective unit must be Level 2 or higher		
	Credit Points	**40**
Spring session		
ENGR 4036	Advanced Engineering Thesis 2: Detailed Investigations	10
Two Alternate subjects		10
Select two electives		20
• Elective subjects must be Level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**320**

Alternate Subjects

Subject	Title	Credit Points
BIOS 1022	Introduction to Human Biology	10
HLTH 2003	Biomechanics	10
ENGR 3003	Biomedical Electronics	10
ENGR 3004	Biomedical Signals and Data Analysis	10
ELEC 1003	Electrical Fundamentals	10
ENGR 4035	Smart and Liveable Cities	10
ENGR 4034	Climate Smart Engineering	10
ELEC 3010	Renewable Energy Systems Design	10
CIVL 2018	Water Supply Systems Design	10
Modern Digital Design and Development (not yet available)		10
Digital Manufacturing and IIoT (not yet available)		10
Design for Advanced Manufacturing (not yet available)		10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10

HUMN 1058	Indigenous Landscapes	10
HUMN 2038	Pigments of the Imagination	10
HUMN 2048	Revaluing Indigenous Economics (Day Mode)	10
PERF 2011	From Corroborees to Curtain Raisers (Day Mode)	10
VISU 2003	From Ochre to Acrylics to New Technologies	10
CEDS 3001	Bridging the Gap: Re-engaging Indigenous Learners	10
HUMN 3082	The Making of the 'Aborigines'	10
WELF 3008	Learning through Indigenous Australian Community Service (Day Mode)	10
HUMN 3070	Rethinking Research with Indigenous Australians: Independent Study Project (Day Mode)	10

Alternate subjects may be used to complete one of the minors listed below.

Biomedical Engineering, Minor (p. 1724)
Indigenous Australian Studies, Minor (p. 1511)
Sustainability Engineering, Minor (p. 1724)
Advanced Manufacturing, Minor (https://hbook.westernsydney.edu.au/majors-minors/advanced-manufacturing-minor/)

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MECH 4005 Advanced Engineering Thesis 1: Preliminary Investigations, replaced by ENGR 4037 Advanced Engineering Thesis 1: Preliminary Investigations

MECH 4006 Advanced Engineering Thesis 2: Detailed Investigations, replaced by ENGR 4036 Advanced Engineering Thesis 2: Detailed Investigations

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

CIVL 3020 Sustainable Waste Engineering, replaced by CIVL 4021 Sustainable Waste Engineering

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1011	Engineering Physics	10
PROC 1008	Introduction to Materials Engineering	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Autumn session		
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ENGR 1047	Advanced Engineering Physics 1	10
PROC 1006	Materials Engineering Fundamentals	10
Select one elective		10
• Elective unit must be Level 1 or higher		
	Credit Points	**40**
Year 2		
Spring session		
MECH 2005	Mathematics for Mechanical and Mechatronic Engineers	10
ENGR 2001	Automated Manufacturing	10
ENGR 2032	Sustainability Analysis and Design	10
ENGR 2016	Pavement Materials and Design	10
	Credit Points	**40**
Autumn session		
PROC 2003	Materials Selection and Design	10
MECH 2003	Mechanics of Materials	10
MECH 2001	Kinematics and Kinetics of Machines	10
PROC 3008	Materials Processing and Applications	10
Students who fail to maintain a minimum GPA of 5.0 at the end of completion of 160 Credit Points, and again at the completion of 200 Credit points will be automatically transferred to the B. Engineering (Honours) (3740) program.		
	Credit Points	**40**
Year 3		
Spring session		
PROC 4001	Advanced Materials Topics	10
MECH 3008	Thermodynamics and Heat Transfer	10
CIVL 4021	Sustainable Waste Engineering	10
Select one elective		10
• Elective unit must be Level 2 or higher		
	Credit Points	**40**
Autumn session		
ELEC 1006	Engineering Computing	10
MECH 3005	Mechanical Design	10
CIVL 2003	Fluid Mechanics	10
One Alternate subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Spring session		
ENGR 4037	Advanced Engineering Thesis 1: Preliminary Investigations	10
One Alternate subject		10
One Alternate subject		10
Select one elective		10
• Elective unit must be Level 2 or higher		
	Credit Points	**40**
Autumn session		
ENGR 4036	Advanced Engineering Thesis 2: Detailed Investigations	10
PROC 4002	Engineering Materials from Waste	10
Select one elective		10
One Alternate subject		10

- Elective unit must be Level 2 or higher

Credit Points	**40**
Total Credit Points	**320**

Alternate Subjects

Subject	Title	Credit Points
BIOS 1022	Introduction to Human Biology	10
HLTH 2003	Biomechanics	10
ENGR 3003	Biomedical Electronics	10
ENGR 3004	Biomedical Signals and Data Analysis	10
ELEC 1003	Electrical Fundamentals	10
ENGR 4035	Smart and Liveable Cities	10
ENGR 4034	Climate Smart Engineering	10
ELEC 3010	Renewable Energy Systems Design	10
CIVL 2018	Water Supply Systems Design	10
Modern Digital Design and Development (not yet available)		10
Digital Manufacturing and IIoT (not yet available)		10
Design for Advanced Manufacturing (not yet available)		10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
HUMN 1058	Indigenous Landscapes	10
HUMN 2038	Pigments of the Imagination	10
HUMN 2048	Revaluing Indigenous Economics (Day Mode)	10
PERF 2011	From Corroborees to Curtain Raisers (Day Mode)	10
VISU 2003	From Ochre to Acrylics to New Technologies	10
CEDS 3001	Bridging the Gap: Re-engaging Indigenous Learners	10
HUMN 3082	The Making of the 'Aborigines'	10
WELF 3008	Learning through Indigenous Australian Community Service (Day Mode)	10
HUMN 3070	Rethinking Research with Indigenous Australians: Independent Study Project (Day Mode)	10

Alternate subjects may be used to complete one of the minors listed below.

Biomedical Engineering, Minor (p. 1724)
Indigenous Australian Studies, Minor (p. 1511)
Sustainability Engineering, Minor (p. 1724)
Advanced Manufacturing, Minor (https://hbook.westernsydney.edu.au/majors-minors/advanced-manufacturing-minor/)

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MECH 4005 Advanced Engineering Thesis 1: Preliminary Investigations, replaced by ENGR 4037 Advanced Engineering Thesis 1: Preliminary Investigations

MECH 4006 Advanced Engineering Thesis 2: Detailed Investigations, replaced by ENGR 4036 Advanced Engineering Thesis 2: Detailed Investigations

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

CIVL 3020 Sustainable Waste Engineering, replaced by CIVL 4021 Sustainable Waste Engineering

Bachelor of Engineering (Honours)/ Bachelor of Business (3728)

Qualification for this award requires the successful completion of 400 credit points, which include the subjects listed in the recommended sequence below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1016	Mathematics for Engineers 1	10
ENGR 1011	Engineering Physics	10
BBus Core Subject 1		10
BBus Core Subject 2		10
	Credit Points	**40**
Spring session		
MATH 1019	Mathematics for Engineers 2	10
ENGR 1018	Fundamentals of Mechanics	10
BBus Core Subject 3		10
BBus Core Subject 4		10
	Credit Points	**40**
Year 2		
Autumn session		
PROC 1006	Materials Engineering Fundamentals	10
BBus Professional Subject 1		10
BBus Professional Subject 2		10
BBus Major Subject 1		10
	Credit Points	**40**
Spring session		
PROC 1008	Introduction to Materials Engineering	10
ELEC 1003	Electrical Fundamentals	10
BBus Major Subject 2		10
BBus Major Subject 3		10
	Credit Points	**40**
Year 3		
Autumn session		
ELEC 1006	Engineering Computing	10
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
PROC 2003	Materials Selection and Design	10
	Credit Points	**40**
Spring session		
ENGR 2032	Sustainability Analysis and Design	10
ENGR 2001	Automated Manufacturing	10
MECH 3002	Advanced Mechanics of Materials	10
ENGR 2016	Pavement Materials and Design	10
	Credit Points	**40**

Year 4		
Autumn session		
PROC 3008	Materials Processing and Applications	10
MECH 3005	Mechanical Design	10
BBus Major Subject 4		10
BBus Major Subject 5		10
	Credit Points	**40**
Spring session		
PROC 4001	Advanced Materials Topics	10
CIVL 4021	Sustainable Waste Engineering	10
BBus Major Subject 6		10
BBus Major Subject 7		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 5		
Autumn session		
ENGR 4025	Final Year Project 1 (UG Engineering)	10
PROC 4002	Engineering Materials from Waste	10
BBus Professional Subject 3		10
BBus Major Subject 8		10
	Credit Points	**40**
Spring session		
ENGR 4026	Final Year Project 2 (UG Engineering)	10
MECH 3008	Thermodynamics and Heat Transfer	10
ENGR 3020	Numerical Methods in Engineering	10
BBus Professional Subject 4		10
	Credit Points	**40**
	Total Credit Points	**400**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

CIVL 3020 Sustainable Waste Engineering, replaced by CIVL 4021 Sustainable Waste Engineering

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 1016	Mathematics for Engineers 1	10
ENGR 1018	Fundamentals of Mechanics	10
BBus Core Subject 1		10
BBus Core Subject 2		10
	Credit Points	**40**
Autumn session		
MATH 1019	Mathematics for Engineers 2	10
ENGR 1011	Engineering Physics	10
BBus Core Subject 3		10
BBus Core Subject 4		10
	Credit Points	**40**
Year 2		
Spring session		
PROC 1008	Introduction to Materials Engineering	10
ELEC 1003	Electrical Fundamentals	10
BBus Major Subject 1		10
BBus Major Subject 2		10
	Credit Points	**40**
Autumn session		
PROC 1006	Materials Engineering Fundamentals	10
BBus Professional Subject 1		10
BBus Professional Subject 2		10
BBus Major Subject 3		10
	Credit Points	**40**
Year 3		
Spring session		
ENGR 2032	Sustainability Analysis and Design	10
ENGR 2001	Automated Manufacturing	10
PROC 2003	Materials Selection and Design	10
CIVL 4021	Sustainable Waste Engineering	10
	Credit Points	**40**
Autumn session		
ELEC 1006	Engineering Computing	10
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
PROC 2003	Materials Selection and Design	10
	Credit Points	**40**
Year 4		
Spring session		
PROC 4001	Advanced Materials Topics	10
MECH 3005	Mechanical Design	10
BBus Major Subject 4		10
BBus Major Subject 5		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Autumn session		
PROC 3008	Materials Processing and Applications	10
MECH 3005	Mechanical Design	10
BBus Major Subject 6		10
BBus Major Subject 7		10
	Credit Points	**40**
Year 5		
Spring session		
ENGR 4025	Final Year Project 1 (UG Engineering)	10
MECH 3008	Thermodynamics and Heat Transfer	10
ENGR 3020	Numerical Methods in Engineering	10
BBus Professional Subject 3		10
	Credit Points	**40**
Autumn session		
ENGR 4026	Final Year Project 2 (UG Engineering)	10
PROC 4002	Engineering Materials from Waste	10
BBus Professional Subject 4		10

BBus Major Subject 8		10
	Credit Points	**40**
	Total Credit Points	**400**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

CIVL 3020 Sustainable Waste Engineering, replaced by CIVL 4021 Sustainable Waste Engineering

Bachelor of Engineering Science

Qualification for this award requires the successful completion of 240 credit points, which include the subjects listed in the recommended sequence below.

*** All students undertaking the Bachelor of Engineering Science are required to enrol in** MATH 1021 Mathematics for Engineers Preliminary **and undertake a readiness test at the beginning of their study.**

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Students who finish MATH 1021 Mathematics for Engineers Preliminary will then use this subject as an elective.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1011	Engineering Physics	10
PROC 1006	Materials Engineering Fundamentals	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ELEC 1003	Electrical Fundamentals	10
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
	Credit Points	**40**
Year 2		
Autumn session		
MECH 2003	Mechanics of Materials	10
ELEC 1006	Engineering Computing	10
PROC 2003	Materials Selection and Design	10
ENGR 3029	Specialisation Workshop 1	10
	Credit Points	**40**
Spring session		
ENGR 2016	Pavement Materials and Design	10
ENGR 2032	Sustainability Analysis and Design	10
MECH 3002	Advanced Mechanics of Materials	10
ENGR 3030	Specialisation Workshop 2	10
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
	Credit Points	**40**
Year 3		
Autumn session		
ENGR 3013	Engineering Science Project 1	10
PROC 3008	Materials Processing and Applications	10
MECH 2001	Kinematics and Kinetics of Machines	10
Select one elective		10
• Elective must be Level 2 or higher		
	Credit Points	**40**
Spring session		
ENGR 3014	Engineering Science Project 2	10
PROC 4001	Advanced Materials Topics	10
CIVL 4021	Sustainable Waste Engineering	10
Select one elective		10
• Elective must be Level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**240**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

CIVL 3020 Sustainable Waste Engineering, replaced by CIVL 4021 Sustainable Waste Engineering

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10

ELEC 1003	Electrical Fundamentals	10
	Credit Points	**40**
Autumn session		
Select one of the following:		10
MATH 1019	Mathematics for Engineers 2	
MATH 1016	Mathematics for Engineers 1	
ENGR 1024	Introduction to Engineering Practice	10
ENGR 1011	Engineering Physics	10
PROC 1006	Materials Engineering Fundamentals	10
	Credit Points	**40**
Year 2		
Spring session		
ENGR 2032	Sustainability Analysis and Design	10
ENGR 2016	Pavement Materials and Design	10
ENGR 3029	Specialisation Workshop 1	10
Select one elective		10
• Elective must be Level 2 or higher		
	Credit Points	**40**
Autumn session		
PROC 2003	Materials Selection and Design	10
MECH 2003	Mechanics of Materials	10
ELEC 1006	Engineering Computing	10
ENGR 3030	Specialisation Workshop 2	10
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
	Credit Points	**40**
Year 3		
Spring session		
ENGR 3013	Engineering Science Project 1	10
PROC 4001	Advanced Materials Topics	10
CIVL 4021	Sustainable Waste Engineering	10
MECH 3002	Advanced Mechanics of Materials	10
	Credit Points	**40**
Autumn session		
ENGR 3014	Engineering Science Project 2	10
PROC 3008	Materials Processing and Applications	10
MECH 2001	Kinematics and Kinetics of Machines	10
Select one elective		10
• Elective must be Level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**240**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

CIVL 3020 Sustainable Waste Engineering, replaced by CIVL 4021 Sustainable Waste Engineering

Major Sequence 2024

This major sequence applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the Sequence 2022-23 tab for details.

This major is included in Bachelor of Engineering Science, Bachelor of Engineering (Honours), Bachelor of Engineering Advanced (Honours) and Bachelor of Engineering (Honours)/Bachelor of Business.

Please follow the recommended sequence for your program as noted below.

Bachelor of Engineering (Honours) (3740)

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

*** All students undertaking the Bachelor of Engineering (Honours) are required to enrol in** MATH 1021 Mathematics for Engineers Preliminary **and undertake a readiness test at the beginning of their study.**

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

** **Electives** must be Level 2 or higher (An exception applies for students completing MATH 1021 Mathematics for Engineers Preliminary. This subject will then count as one of the elective subjects)

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
PROC 1006	Materials Engineering Fundamentals	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ELEC 1003	Electrical Fundamentals	10
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
	Credit Points	**40**
Year 2		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10

MECH 2003	Mechanics of Materials	10
PROC 1006	Materials Engineering Fundamentals	10
PROC 2003	Materials Selection and Design	10
	Credit Points	**40**
Spring session		
ENGR 2016	Pavement Materials and Design	10
ENGR 2001	Automated Manufacturing	10
ENGR 2032	Sustainability Analysis and Design	10
Select one elective** or minor subject		10
	Credit Points	**40**
Year 3		
Autumn session		
MECH 3005	Mechanical Design	10
PROC 3008	Materials Processing and Applications	10
CIVL 2003	Fluid Mechanics	10
ENGR 2035	Modern Digital Design and Development	10
	Credit Points	**40**
Spring session		
PROC 4001	Advanced Materials Topics	10
CIVL 4021	Sustainable Waste Engineering	10
MECH 3008	Thermodynamics and Heat Transfer	10
MECH 3002	Advanced Mechanics of Materials	10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
PROC 4002	Engineering Materials from Waste	10
ENGR 4041	Final Year Project 1 (UG Engineering)	20
Select one elective** or minor subject		10
	Credit Points	**40**
Spring session		
ENGR 4042	Final Year Project 2 (UG Engineering)	20
Select two electives** or minor subjects		20
	Credit Points	**40**
	Total Credit Points	**320**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Autumn session		
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
ELEC 1006	Engineering Computing	10
Select one of the following:		10
MATH 1019	Mathematics for Engineers 2	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Year 2		
Spring session		
ENGR 2001	Automated Manufacturing	10
ENGR 2032	Sustainability Analysis and Design	10
ENGR 2016	Pavement Materials and Design	10
Select one elective** or minor subject		10
	Credit Points	**40**
Autumn session		
PROC 2003	Materials Selection and Design	10
MECH 2003	Mechanics of Materials	10
MECH 2001	Kinematics and Kinetics of Machines	10
PROC 1006	Materials Engineering Fundamentals	10
	Credit Points	**40**
Year 3		
Spring session		
PROC 4001	Advanced Materials Topics	10
CIVL 4021	Sustainable Waste Engineering	10
MECH 3008	Thermodynamics and Heat Transfer	10
MECH 3002	Advanced Mechanics of Materials	10
	Credit Points	**40**
Autumn session		
MECH 3005	Mechanical Design	10
PROC 3008	Materials Processing and Applications	10
ENGR 2035	Modern Digital Design and Development	10
CIVL 2003	Fluid Mechanics	10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Spring session		
ENGR 4041	Final Year Project 1 (UG Engineering)	20
PROC 4002	Engineering Materials from Waste	10
Select one elective** or minor subject		10
	Credit Points	**40**
Autumn session		
ENGR 4042	Final Year Project 2 (UG Engineering)	20
Select two electives** or minor subjects		20
	Credit Points	**40**
	Total Credit Points	**320**

Bachelor of Engineering Advanced (Honours) (3771)

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

** **Electives** must be Level 2 or higher

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1047	Advanced Engineering Physics 1	10

ENGR 1024	Introduction to Engineering Practice	10
ELEC 1006	Engineering Computing	10
	Credit Points	**40**
Spring session		
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
ENGR 2023	Advanced Engineering Physics 2	10
	Credit Points	**40**
Year 2		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
PROC 1006	Materials Engineering Fundamentals	10
	Credit Points	**40**
Spring session		
ENGR 2032	Sustainability Analysis and Design	10
ENGR 2001	Automated Manufacturing	10
PROC 1008	Introduction to Materials Engineering	10
Select one elective** or Minor subject		10
Students who fail to maintain a minimum GPA of 5.0 at the end of completion of 160 Credit Points, and again at the completion of 200 Credit points will be automatically transferred to the B. Engineering (Honours) (3740) program.		
	Credit Points	**40**
Year 3		
Autumn session		
PROC 3008	Materials Processing and Applications	10
MECH 3005	Mechanical Design	10
PROC 2003	Materials Selection and Design	10
BUSM 2049	Creative and Innovative Thinkers	10
	Credit Points	**40**
Spring session		
PROC 4001	Advanced Materials Topics	10
CIVL 4021	Sustainable Waste Engineering	10
MECH 3008	Thermodynamics and Heat Transfer	10
ENGR 2016	Pavement Materials and Design	10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
PROC 4002	Engineering Materials from Waste	10
ENGR 4043	Advanced Engineering Thesis 1: Preliminary Investigations	20
Select one elective** or minor subject		10
	Credit Points	**40**
Spring session		
ENGR 4044	Advanced Engineering Thesis 2: Detailed Investigations	20
Select two electives** or minor subjects		20
	Credit Points	**40**
	Total Credit Points	**320**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

BUSM 2047 Venture Makers Foundations, replaced by BUSM 2049 Creative and Innovative Thinkers

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
ENGR 2023	Advanced Engineering Physics 2	10
	Credit Points	**40**
Autumn session		
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ENGR 1047	Advanced Engineering Physics 1	10
PROC 1006	Materials Engineering Fundamentals	10
ELEC 1006	Engineering Computing	10
	Credit Points	**40**
Year 2		
Spring session		
ENGR 2001	Automated Manufacturing	10
ENGR 2032	Sustainability Analysis and Design	10
PROC 1008	Introduction to Materials Engineering	10
Select one elective** or Minor subject		10
	Credit Points	**40**
Autumn session		
PROC 2003	Materials Selection and Design	10
MECH 2003	Mechanics of Materials	10
MECH 2001	Kinematics and Kinetics of Machines	10
PROC 3008	Materials Processing and Applications	10
Students who fail to maintain a minimum GPA of 5.0 at the end of completion of 160 Credit Points, and again at the completion of 200 Credit points will be automatically transferred to the B. Engineering (Honours) (3740) program.		
	Credit Points	**40**
Year 3		
Spring session		
PROC 4001	Advanced Materials Topics	10
MECH 3008	Thermodynamics and Heat Transfer	10
ENGR 2016	Pavement Materials and Design	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Autumn session		
MECH 3005	Mechanical Design	10
CIVL 2003	Fluid Mechanics	10
BUSM 2049	Creative and Innovative Thinkers	10
Select one elective** or minor subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**

Year 4		
Spring session		
ENGR 4043	Advanced Engineering Thesis 1: Preliminary Investigations	20
CIVL 4021	Sustainable Waste Engineering	10
Select one elective** or minor subject		10
	Credit Points	**40**
Autumn session		
ENGR 4044	Advanced Engineering Thesis 2: Detailed Investigations	20
PROC 4002	Engineering Materials from Waste	10
Select one elective** or minor subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

BUSM 2047 Venture Makers Foundations, replaced by BUSM 2049 Creative and Innovative Thinkers

Bachelor of Engineering (Honours)/ Bachelor of Business (3800)

Qualification for this award requires the successful completion of 440 credit points, which include the subjects listed in the recommended sequence below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1016	Mathematics for Engineers 1	10
ENGR 1011	Engineering Physics	10
BBus Core Subject 1		10
BBus Core Subject 2		10
	Credit Points	**40**
Spring session		
MATH 1019	Mathematics for Engineers 2	10
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
BBus Core Subject 3		10
	Credit Points	**40**
Year 2		
Autumn session		
ENGR 1018	Fundamentals of Mechanics	10
BBus Professional Subject 1		10
BBus Professional Subject 2		10
BBus Core Subject 4		10
	Credit Points	**40**
Spring session		
ENGR 1024	Introduction to Engineering Practice	10
ELEC 1006	Engineering Computing	10
MECH 3008	Thermodynamics and Heat Transfer	10
ENGR 2016	Pavement Materials and Design	10
	Credit Points	**40**
Year 3		
Autumn session		
PROC 1006	Materials Engineering Fundamentals	10
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
PROC 2003	Materials Selection and Design	10
	Credit Points	**40**
Spring session		
ENGR 2032	Sustainability Analysis and Design	10
ENGR 2001	Automated Manufacturing	10
BBus Major Subject 1		10
BBus Major Subject 2		10
	Credit Points	**40**
Year 4		
Autumn session		
PROC 3008	Materials Processing and Applications	10
MECH 3005	Mechanical Design	10
BBus Major Subject 3		10
BBus Major Subject 4		10
	Credit Points	**40**
Spring session		
PROC 4001	Advanced Materials Topics	10
CIVL 4021	Sustainable Waste Engineering	10
BBus Major Subject 5		10
BBus Major Subject 6		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 5		
Autumn session		
MECH 3002	Advanced Mechanics of Materials	10
ENGR 2035	Modern Digital Design and Development	10
BBus Major Subject 7		10
BBus Major Subject 8		10
	Credit Points	**40**
Spring session		
ENGR 4041	Final Year Project 1 (UG Engineering)	20
BBus Professional Subject 3		10
BBus Professional Subject 4		10
	Credit Points	**40**
Year 6		
Autumn session		
ENGR 4042	Final Year Project 2 (UG Engineering)	20
PROC 4002	Engineering Materials from Waste	10
CIVL 2003	Fluid Mechanics	10
	Credit Points	**40**
	Total Credit Points	**440**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 1016	Mathematics for Engineers 1	10
ENGR 1018	Fundamentals of Mechanics	10
BBus Core Subject 1		10

BBus Core Subject 2		10
	Credit Points	**40**
Autumn session		
MATH 1019	Mathematics for Engineers 2	10
ENGR 1011	Engineering Physics	10
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1006	Engineering Computing	10
	Credit Points	**40**
Year 2		
Spring session		
PROC 1008	Introduction to Materials Engineering	10
ELEC 1003	Electrical Fundamentals	10
BBus Core Subject 3		10
BBus Core Subject 4		10
	Credit Points	**40**
Autumn session		
PROC 1006	Materials Engineering Fundamentals	10
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
PROC 2003	Materials Selection and Design	10
	Credit Points	**40**
Year 3		
Spring session		
MECH 3008	Thermodynamics and Heat Transfer	10
ENGR 2016	Pavement Materials and Design	10
BBus Professional Subject 1		10
BBus Professional Subject 2		10
	Credit Points	**40**
Autumn session		
PROC 3008	Materials Processing and Applications	10
MECH 3005	Mechanical Design	10
BBus Major Subject 1		10
BBus Major Subject 2		10
	Credit Points	**40**
Year 4		
Spring session		
ENGR 2032	Sustainability Analysis and Design	10
ENGR 2001	Automated Manufacturing	10
BBus Major Subject 3		10
BBus Major Subject 4		10
	Credit Points	**40**
Autumn session		
MECH 3002	Advanced Mechanics of Materials	10
ENGR 2035	Modern Digital Design and Development	10
BBus Major Subject 5		10
BBus Major Subject 6		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 5		
Spring session		
PROC 4001	Advanced Materials Topics	10
CIVL 4021	Sustainable Waste Engineering	10
BBus Major Subject 7		10
BBus Major Subject 8		10
	Credit Points	**40**
Autumn session		
ENGR 4041	Final Year Project 1 (UG Engineering)	20
PROC 4002	Engineering Materials from Waste	10
CIVL 2003	Fluid Mechanics	10
	Credit Points	**40**
Year 6		
Spring session		
ENGR 4042	Final Year Project 2 (UG Engineering)	20
BBus Professional Subject 3		10
BBus Professional Subject 4		10
	Credit Points	**40**
	Total Credit Points	**440**

Bachelor of Engineering Science (3691)

Qualification for this award requires the successful completion of 240 credit points, which include the subjects listed in the recommended sequence below.

*** All students undertaking the Bachelor of Engineering Science are required to enrol in** MATH 1021 Mathematics for Engineers Preliminary **and undertake a readiness test at the beginning of their study.**

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Students who finish MATH 1021 Mathematics for Engineers Preliminary will then use this subject as an elective.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ELEC 1003	Electrical Fundamentals	10
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
	Credit Points	**40**

Year 2		
Autumn session		
MECH 2003	Mechanics of Materials	10
PROC 1006	Materials Engineering Fundamentals	10
PROC 2003	Materials Selection and Design	10
ENGR 3029	Specialisation Workshop 1	10
	Credit Points	**40**
Spring session		
ENGR 2016	Pavement Materials and Design	10
ENGR 2032	Sustainability Analysis and Design	10
MECH 3002	Advanced Mechanics of Materials	10
ENGR 3030	Specialisation Workshop 2	10
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
	Credit Points	**40**
Year 3		
Autumn session		
ENGR 3013	Engineering Science Project 1	10
PROC 3008	Materials Processing and Applications	10
MECH 2001	Kinematics and Kinetics of Machines	10
Select one elective		10
	Credit Points	**40**
Spring session		
ENGR 3014	Engineering Science Project 2	10
PROC 4001	Advanced Materials Topics	10
CIVL 4021	Sustainable Waste Engineering	10
Select one elective		10
• Elective must be Level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**240**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ELEC 1003	Electrical Fundamentals	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1019	Mathematics for Engineers 2	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Year 2		
Spring session		
ENGR 2032	Sustainability Analysis and Design	10
ENGR 2016	Pavement Materials and Design	10
ENGR 3029	Specialisation Workshop 1	10
Select one elective		10
• Elective must be Level 2 or higher		
	Credit Points	**40**
Autumn session		
PROC 2003	Materials Selection and Design	10
MECH 2003	Mechanics of Materials	10
PROC 1006	Materials Engineering Fundamentals	10
ENGR 3030	Specialisation Workshop 2	10
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
	Credit Points	**40**
Year 3		
Spring session		
ENGR 3013	Engineering Science Project 1	10
PROC 4001	Advanced Materials Topics	10
CIVL 4021	Sustainable Waste Engineering	10
MECH 3002	Advanced Mechanics of Materials	10
	Credit Points	**40**
Autumn session		
ENGR 3014	Engineering Science Project 2	10
PROC 3008	Materials Processing and Applications	10
MECH 2001	Kinematics and Kinetics of Machines	10
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Related Programs

Bachelor of Engineering (Honours)/Bachelor of Business (3728) (p. 312)

Bachelor of Engineering (Honours) (3740) (p. 308)

Bachelor of Engineering Advanced (Honours) (3771) (p. 316)

Bachelor of Engineering Science (3691) (p. 318)

Mathematics Education, Testamur Major (T138)

Effective from: 2022
Western Sydney University Major Code: T138

Available to students in other Western Sydney University programs?
No

The Master of Education, Mathematics Education testamur major equips primary and secondary school teachers of mathematics with specialist skills, knowledge, and dispositions to assist them in strengthening their role as mathematics specialist teachers within primary or secondary school settings. Through a combination of course content and independent research, graduates will develop deep mathematical pedagogical content knowledge, a strong understanding of the importance of research-based enquiry to inform teaching and leading in mathematics, and skills in mentoring and coaching colleagues.

Location

Campus	Attendance	Mode	Advice
Online		Online	Course Advice (p. 60)

Major Structure

Students will select from the major subjects that are on offer in any given semester. Major subjects can be studied in any order.

Students must successfully complete 40 credit points as listed below.

Subject	Title	Credit Points
TEAC 7065	Leading Mathematics in the Primary School	10
TEAC 7011	Assessment and Intervention for Mathematics and Numeracy Learning	10
TEAC 7074	Mathematics for Contemporary Learners	10
TEAC 7002	Addressing Diversity in Mathematics Teaching and Learning	10
Total Credit Points		**40**

Master of Education (1911) (p. 1021)

Mathematics Teaching Specialisation (Birth - 5/Birth -12), Minor (0157)

Western Sydney University Minor Code: 0157

Previous Code: SM1149.1

Available to students in other Western Sydney University programs? No

Students enrolled in a Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) will complete two subjects in Year 3 from the Mathematics teaching subjects sets in order to complete a minor in Mathematics and meet the BA component of a NESA teaching specialisation in Mathematics. Students enrolled in a Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) may use their flexible subjects to study four specialised subjects in Mathematics. These 4 subjects together with completion of subjects in the Master of Teaching (Birth-5 Years/Birth-12 Years), enable students to graduate from the Master of Teaching (Birth-5 Years/Birth-12 Years) with a NESA Primary Teaching Specialisation in Mathematics.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	Jaydene Barnes (https://directory.westernsydney.edu.au/search/email/j.barnes@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Internal	Jaydene Barnes (https://directory.westernsydney.edu.au/search/email/j.barnes@westernsydney.edu.au)
Penrith Campus	Internal	Jaydene Barnes (https://directory.westernsydney.edu.au/search/email/j.barnes@westernsydney.edu.au)

Minor Structure

Students must complete 40 credit points from the subjects listed as follows

Subject	Title	Credit Points
Students must complete the following two subjects:		
TEAC 2029	Fundamentals for Working Mathematically	10
TEAC 1024	Mathematical Patterns and Relationships	10
Select two of the following:		20
MATH 1001	Analysis of Change	
MATH 1006	Discrete Mathematics	
MATH 2010	Linear Algebra	
MATH 1026	Quantitative Thinking	
MATH 1030	Statistics for Business	
Total Credit Points		**40**

Related Programs

Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (1708) (p. 113)

Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) (1929) (p. 117)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (6017) (p. 657)

Mathematics, Major (0059)

Western Sydney University Major Code: 0059

Previous Code: M3054.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Mathematics is essential for modelling phenomena in various fields, so many employers these days set a lot of store by mathematical skills. This major covers some basics, but it also allows you to choose topics on which you want to focus. No matter what your area of study is, if you have an interest in mathematics, this major gives you the opportunity to use the elective space in your program to pick up additional skills that will be useful throughout your career. Prospective teachers can tailor this major to meet the NESA requirements for "Mathematics" as first teaching area.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	CDMS@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	CDMS@westernsydney.edu.au

Major Structure

Students must complete a total of eight subjects at Levels 1, 2, and 3, including no more than three subjects at Level 1 and at least three

subjects at Level 3, taking into account any prerequisite requirements of individual subjects.

Subject	Title	Credit Points
Level 1		
No more than three subjects at Level 1 may be included.		
MATH 1006	Discrete Mathematics	
MATH 1014	Mathematics 1A	10
MATH 1015	Mathematics 1B	10
MATH 1028	Statistical Decision Making	10
Level 2		
MATH 2001	Advanced Calculus	
MATH 2003	Differential Equations	
MATH 2010	Linear Algebra	10
COMP 2023	Mathematical Programming	10
Level 3		
At least three subjects at Level 3 must be included.		
MATH 3003	Analysis	
MATH 3006	Mathematical Modelling	
MATH 3015	Groups and Symmetry	10
MATH 3013	Fields and Equations	10
MATH 3012	Combinatorics	10
Total Credit Points		**80**

Related Programs

Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)

Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (1823) (p. 128)

Bachelor of Information and Communications Technology (3639) (p. 361)

Bachelor of Information and Communications Technology (Advanced) (3684) (p. 369)

Bachelor of Information Systems (3687) (p. 399)

Bachelor of Information Systems Advanced (3688) (p. 406)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (6021) (p. 666)

Diploma/Bachelor of Information and Communications Technology (6039) (p. 790)

Diploma in Information and Communications Technology / Bachelor of Information Systems (6040) (p. 744)

Mathematics, Minor (0059)

Western Sydney University Minor Code: 0059

Previous Code: SM3025.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This minor applies to students who commenced in 2022 or later.

Students should follow the minor structure for the session start date relevant to the year they commenced.

For Commencement Year 2021 or earlier, please refer to: SM3025 Mathematics (https://handbook.westernsydney.edu.au/hbook/specialisation.aspx?unitset=SM3025.1)

Employers these days set a lot of store by mathematical skills, even for jobs that may not sound at all like “maths”, such as certain marketing jobs. Having some background in mathematical thinking can make the difference between being stumped by a problem and seeing a solution. No matter what your area of study is, this minor gives you the opportunity to use some of the elective space in your program to pick up additional skills that will be useful throughout your career. Prospective teachers can tailor this minor to meet the NESA requirements for “Mathematics” as additional teaching area.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	CDMS@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	CDMS@westernsydney.edu.au

Minor Structure

Subject	Title	Credit Points
Students must complete a total of four subjects at Levels 1, 2, and 3, taking into account any prerequisite requirements of individual subjects.		40
level 1		
MATH 1014	Mathematics 1A	
MATH 1015	Mathematics 1B	
MATH 1006	Discrete Mathematics	
MATH 1028	Statistical Decision Making	
Level 2		
MATH 2001	Advanced Calculus	
MATH 2003	Differential Equations	
MATH 2010	Linear Algebra	
COMP 2023	Mathematical Programming	
Level 3		
MATH 3006	Mathematical Modelling	
MATH 3003	Analysis	
MATH 3015	Groups and Symmetry	
MATH 3013	Fields and Equations	
MATH 3012	Combinatorics	
Total Credit Points		**40**

Related Programs

Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)

Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (1823) (p. 128)

Bachelor of Data Science (3769) (p. 273)

Bachelor of Information and Communications Technology (3639) (p. 361)

Bachelor of Information and Communications Technology (Advanced) (3684) (p. 369)

Bachelor of Information Systems (3687) (p. 399)

Bachelor of Information Systems Advanced (3688) (p. 406)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (6021) (p. 666)

Diploma/Bachelor of Information and Communications Technology (6039) (p. 790)

Diploma in Information and Communications Technology / Bachelor of Information Systems (6040) (p. 744)

Mechanical and Mechatronic, Testamur Major (T112)

Western Sydney University Major Code: T112

Previous Code: ST3085.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	pg-enq@westernsydney.edu.au

Major Structure

Students must complete 100 credit points as follows.

Subject	Title	Credit Points
Complete the following core double major subjects:		
MECH 7007	Mechanical System Design	10
MECH 7008	Mechatronic System Design	10
MECH 7003	Advanced Dynamic Systems	10
MECH 7005	Advanced Robotics	10
Select three of the following Mechanical alternate major subjects:		**30**
MECH 7002	Advanced Computer Aided Engineering	
MECH 7001	Advanced Computational Fluid Dynamics	
MECH 7006	Advanced Thermal and Fluid Engineering	
CIVL 7005	Advanced Numerical Methods in Engineering	
Select three of the following Mechatronic alternate major subjects:		**30**
ELEC 7001	Advanced Control Systems	
ELEC 7003	Advanced Electrical Machines and Drives	
MECH 7004	Advanced Mobile Robotics	
ELEC 7008	Instrumentation and Measurement (PG)	
ENGR 7024	Advanced Biomedical Electronics	
Total Credit Points		**100**

Related Programs

Master of Engineering (3693) (p. 1036)

Mechanical Engineering, Testamur Major (T103)

Western Sydney University Major Code: T103

Previous Code: KT3173.1, MT3054

Available to students in other Western Sydney University programs?
No

Mechanical engineering is a dynamic area involving the design and build of moving machines including engines that power transportation, industrial machinery, and a range of tools. Students put the core concepts of mechanical engineering, energy, thermodynamics, mechanics, kinematics, and fluid mechanics, into practical application in workshops, industry projects, and work integrated learning. Students design and construct machines and tools, monitor and evaluate their performance. Employment opportunities include automotive or mechanical engineer, control and instrumentation engineer. This major includes a mandatory 12 weeks of industrial placement as a completion requirement.

Location

Campus	Mode	Advice
Parramatta City Campus - Macquarie Street	Internal	Major Advice (edbe@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Internal	Major Advice (edbe@westernsydney.edu.au)
Penrith Campus	Internal	Major Advice (edbe@westernsydney.edu.au)
Sydney City Campus*	Internal	Major Advice (p.lendrum@city.westernsydney.e

* Curriculum delivered through an agreement with another party

Recommended Sequence 2022 - 2023

If you commenced in 2024 or later please refer to the Structure 2024 tab for details.

This major is included in Bachelor of Engineering Science, Bachelor of Engineering (Honours), Bachelor of Engineering Advanced (Honours) and Bachelor of Engineering (Honours)/Bachelor of Business.

Please follow the recommended sequence for your course as noted below.

Bachelor of Engineering Advanced (Honours)

This Major will be offered at Engineering Innovation Hub which is part of Parramatta City campus.

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1024	Introduction to Engineering Practice	10
ENGR 1047	Advanced Engineering Physics 1	10
ENGR 1045	Engineering Programming Fundamentals	10
	Credit Points	**40**
Spring session		
ELEC 1009	Electrical Circuit Fundamentals	10
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ENGR 1018	Fundamentals of Mechanics	10
MANU 2001	Design and Manufacturing	10
	Credit Points	**40**
Year 2		
Autumn session		
ENGR 2027	Engineering Design	10
MECH 2003	Mechanics of Materials	10
MECH 2001	Kinematics and Kinetics of Machines	10

CIVL 2003	Fluid Mechanics	10
	Credit Points	**40**
Spring session		
MECH 2005	Mathematics for Mechanical and Mechatronic Engineers	10
MECH 3008	Thermodynamics and Heat Transfer	10
ENGR 2025	Design Graphics: Engineering Documentation	10
Select one elective		10
Students who fail to maintain a minimum GPA of 5.0 at the end of completion of 160 Credit Points, and again at the completion of 200 Credit points will be automatically transferred to the B. Engineering (Honours) (3740) program.		
	Credit Points	**40**
Year 3		
Autumn session		
MECH 3002	Advanced Mechanics of Materials	10
MECH 3005	Mechanical Design	10
Select one Alternate Subject		10
Select one elective		10
	Credit Points	**40**
Spring session		
MECH 3007	Thermal and Fluid Engineering	10
MECH 3006	Mechatronic Design	10
ENGR 3020	Numerical Methods in Engineering	10
Select one Alternate Subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
MECH 4004	Robotics	10
ENGR 4037	Advanced Engineering Thesis 1: Preliminary Investigations	10
Select one Alternate Subject		20
Select one elective		
	Credit Points	**40**
Spring session		
MECH 4002	Computer Aided Engineering	10
ENGR 4036	Advanced Engineering Thesis 2: Detailed Investigations	10
Select one Alternate Subject		20
Select one elective		
	Credit Points	**40**
	Total Credit Points	**320**

Alternate Subjects

Subject	Title	Credit Points
ENGR 3025	Designing for Circular Economy (Advanced)	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
ENGR 2022	Design Practice: Sustainable Manufacturing	10
MECH 4003	Mobile Robotics	10
INFO 3003	Human-Computer Interaction	10
HLTH 2003	Biomechanics	10
ENGR 3003	Biomedical Electronics	10
ENGR 3004	Biomedical Signals and Data Analysis	10
MECH 4001	Computational Fluid Dynamics	10
BIOS 1022	Introduction to Human Biology	10
MECH 4003	Mobile Robotics	10

Minors

SM3072 Automation

SM3091 Biomedical Engineering

SM3099 Computer Aided Design (Mechanical)

Optional Electives

The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.

Subject	Title	Credit Points
ENGR 3022	Special Technical Project	10

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MECH 4005 Advanced Engineering Thesis 1: Preliminary Investigations, replaced by ENGR 4037 Advanced Engineering Thesis 1: Preliminary Investigations

MECH 4006 Advanced Engineering Thesis 2: Detailed Investigations, replaced by ENGR 4036 Advanced Engineering Thesis 2: Detailed Investigations

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1018	Fundamentals of Mechanics	10
MANU 2001	Design and Manufacturing	10
ELEC 1009	Electrical Circuit Fundamentals	10
	Credit Points	**40**
Autumn session		
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ENGR 1024	Introduction to Engineering Practice	10
ENGR 1047	Advanced Engineering Physics 1	10
ENGR 1045	Engineering Programming Fundamentals	10
	Credit Points	**40**
Year 2		
Spring session		
MECH 2005	Mathematics for Mechanical and Mechatronic Engineers	10
MECH 3008	Thermodynamics and Heat Transfer	10
ENGR 2025	Design Graphics: Engineering Documentation	10
Select one elective		10
	Credit Points	**40**
Autumn session		
ENGR 2027	Engineering Design	10

MECH 2003	Mechanics of Materials	10
MECH 2001	Kinematics and Kinetics of Machines	10
CIVL 2003	Fluid Mechanics	10
Students who fail to maintain a minimum GPA of 5.0 at the end of completion of 160 Credit Points, and again at the completion of 200 Credit points will be automatically transferred to the B. Engineering (Honours) (3740) program.		
	Credit Points	**40**
Year 3		
Spring session		
MECH 3007	Thermal and Fluid Engineering	10
MECH 3006	Mechatronic Design	10
ENGR 3020	Numerical Methods in Engineering	10
One alternate subject		10
	Credit Points	**40**
Autumn session		
MECH 3002	Advanced Mechanics of Materials	10
MECH 3005	Mechanical Design	10
One alternate subject		10
Select one elective		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Spring session		
ENGR 4037	Advanced Engineering Thesis 1: Preliminary Investigations	10
MECH 4002	Computer Aided Engineering	10
One alternate subject		10
Select one elective		10
	Credit Points	**40**
Autumn session		
ENGR 4036	Advanced Engineering Thesis 2: Detailed Investigations	10
MECH 4004	Robotics	10
One alternate subject		10
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**320**

Alternate Subjects

Subject	Title	Credit Points
ENGR 3025	Designing for Circular Economy (Advanced)	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
ENGR 2022	Design Practice: Sustainable Manufacturing	10
MECH 4003	Mobile Robotics	10
INFO 3003	Human-Computer Interaction	10
HLTH 2003	Biomechanics	10
ENGR 3003	Biomedical Electronics	10
ENGR 3004	Biomedical Signals and Data Analysis	10
MECH 4001	Computational Fluid Dynamics	10
BIOS 1022	Introduction to Human Biology	10
MECH 4003	Mobile Robotics	10

Minors

SM3072 Automation

SM3091 Biomedical Engineering

SM3099 Computer Aided Design (Mechanical)

Optional Electives

The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.

Subject	Title	Credit Points
ENGR 3022	Special Technical Project	10

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MECH 4005 Advanced Engineering Thesis 1: Preliminary Investigations, replaced by ENGR 4037 Advanced Engineering Thesis 1: Preliminary Investigations

MECH 4006 Advanced Engineering Thesis 2: Detailed Investigations, replaced by ENGR 4036 Advanced Engineering Thesis 2: Detailed Investigations

Bachelor of Engineering Science

This Major will be offered at Engineering Innovation Hub which is part of Parramatta City campus, Penrith and Sydney City campuses.

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequences below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
Note: All students are required to enrol in MATH 1021 Mathematics for Engineers Preliminary first and undertake a readiness test at the beginning of their study.		
This test will be conducted at the beginning of the first semester of enrolment and the result will determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.		
The students who finish MATH 1021 Mathematics for Engineers Preliminary will then use this unit as an elective.		
	Credit Points	**40**
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	

MATH 1019	Mathematics for Engineers 2	
Select one elective		10
Note: Students who remained in MATH 1021 Mathematics for Engineers Preliminary during the first semester will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester.		
These students must then complete MATH 1019 Mathematics for Engineers 2 during the Summer session.		
	Credit Points	**40**
Year 2		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
ENGR 3029	Specialisation Workshop 1	10
	Credit Points	**40**
Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10
MECH 3008	Thermodynamics and Heat Transfer	10
ENGR 3030	Specialisation Workshop 2	10
	Credit Points	**40**
Year 3		
Autumn session		
MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
ENGR 3013	Engineering Science Project 1	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
	Credit Points	**40**
Spring session		
MECH 3007	Thermal and Fluid Engineering	10
ENGR 3020	Numerical Methods in Engineering	10
ENGR 3014	Engineering Science Project 2	10
Select one elective		10
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
Note: Elective subjects must be level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**240**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Autumn session		
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
Select one elective		10
• Elective must be Level 1 or higher		
	Credit Points	**40**
Year 2		
Spring session		
ENGR 2001	Automated Manufacturing	10
MECH 3008	Thermodynamics and Heat Transfer	10
ENGR 3029	Specialisation Workshop 1	10
Select one elective		10
• Elective must be Level 2 or higher		
	Credit Points	**40**
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
ENGR 3030	Specialisation Workshop 2	10
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
	Credit Points	**40**
Year 3		
Spring session		
MECH 3007	Thermal and Fluid Engineering	10
ENGR 3020	Numerical Methods in Engineering	10
ENGR 3014	Engineering Science Project 2	10
MECH 3004	Dynamics of Mechanical Systems	10
	Credit Points	**40**
Autumn session		
MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
ENGR 3013	Engineering Science Project 1	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
	Credit Points	**40**
	Total Credit Points	**240**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Bachelor of Engineering (Honours)/ Bachelor of Business (3728)

Qualification for this award requires the successful completion of 400 credit points, which include the subjects listed in the recommended sequence below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1011	Engineering Physics	10
Business Core Subject 1		10
Business Core Subject 2		10
MATH 1016	Mathematics for Engineers 1	10
	Credit Points	**40**
Spring session		
PROC 1008	Introduction to Materials Engineering	10
Business Core Subject 3		10
Business Core Subject 4		10
MATH 1019	Mathematics for Engineers 2	10
	Credit Points	**40**
Year 2		
Autumn session		
ELEC 1006	Engineering Computing	10
Business Professional Subject 1		10
Business Professional Subject 2		10
Business Major Subject 1		10
	Credit Points	**40**
Spring session		
ELEC 1003	Electrical Fundamentals	10
ENGR 1018	Fundamentals of Mechanics	10
Business Major Subject 2		10
Business Major Subject 3		10
	Credit Points	**40**
Year 3		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
	Credit Points	**40**
Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10
MECH 3008	Thermodynamics and Heat Transfer	10
MECH 3002	Advanced Mechanics of Materials	10
	Credit Points	**40**
Year 4		
Autumn session		
MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
Business Major Subject 4		10
Business Major Subject 5		10
	Credit Points	**40**
Spring session		
MECH 3007	Thermal and Fluid Engineering	10
ENGR 3020	Numerical Methods in Engineering	10
Business Major Subject 6		10
Business Major Subject 7		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 5		
Autumn session		
MECH 4004	Robotics	10
ENGR 4025	Final Year Project 1 (UG Engineering)	10
Business Professional Subject 3		10
Business Major Subject 8		10
	Credit Points	**40**
Spring session		
MECH 4002	Computer Aided Engineering	10
ENGR 4026	Final Year Project 2 (UG Engineering)	10
MECH 3006	Mechatronic Design	10
Business Professional Subject 4		10
	Credit Points	**40**
	Total Credit Points	**400**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
PROC 1008	Introduction to Materials Engineering	10
MATH 1016	Mathematics for Engineers 1	10
Business Core Subject 1		10
Business Core Subject 2		10
	Credit Points	**40**
Autumn session		
MATH 1019	Mathematics for Engineers 2	10
ENGR 1011	Engineering Physics	10
Business Core Subject 3		10
Business Core Subject 4		10
	Credit Points	**40**
Year 2		
Spring session		
ELEC 1003	Electrical Fundamentals	10
ENGR 1018	Fundamentals of Mechanics	10
Business Major Subject 1		10
Business Major Subject 2		10
	Credit Points	**40**
Autumn session		
ELEC 1006	Engineering Computing	10
MECH 2003	Mechanics of Materials	10
Business Professional Subject 1		10
Business Major Subject 3		10
	Credit Points	**40**
Year 3		
Spring session		
ENGR 2001	Automated Manufacturing	10
MECH 3008	Thermodynamics and Heat Transfer	10
MECH 3002	Advanced Mechanics of Materials	10

Business Major Subject 4		10
	Credit Points	**40**
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
CIVL 2003	Fluid Mechanics	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
Business Professional Subject 2		10
	Credit Points	**40**
Year 4		
Spring session		
MECH 3007	Thermal and Fluid Engineering	10
ENGR 3020	Numerical Methods in Engineering	10
MECH 3004	Dynamics of Mechanical Systems	10
Business Major Subject 5		10
	Credit Points	**40**
Autumn session		
MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
Business Major Subject 6		10
Business Major Subject 7		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 5		
Spring session		
MECH 4002	Computer Aided Engineering	10
ENGR 4025	Final Year Project 1 (UG Engineering)	10
MECH 3006	Mechatronic Design	10
Business Professional Subject 3		10
	Credit Points	**40**
Autumn session		
ENGR 4026	Final Year Project 2 (UG Engineering)	10
MECH 4004	Robotics	10
Business Professional Subject 4		10
Business Major Subject 8		10
	Credit Points	**40**
	Total Credit Points	**400**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Bachelor of Engineering (Honours)

This Major will be offered at Engineering Innovation Hub which is part of Parramatta City campus, Penrith and Sydney City campuses.

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Spring session		
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
Select one elective		10
• Elective must be Level 1 or higher		
	Credit Points	**40**
Year 2		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
ENGR 2025	Design Graphics: Engineering Documentation	10
	Credit Points	**40**
Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10
MECH 3008	Thermodynamics and Heat Transfer	10
MECH 2003	Mechanics of Materials	10
	Credit Points	**40**
Year 3		
Autumn session		
MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
One alternate subject		10
Select one elective		10
• Elective must be Level 2 or higher		
	Credit Points	**40**
Spring session		
MECH 3007	Thermal and Fluid Engineering	10
ENGR 3020	Numerical Methods in Engineering	10
MECH 3006	Mechatronic Design	10
One alternate subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
MECH 4004	Robotics	10
ENGR 4025	Final Year Project 1 (UG Engineering)	10

One alternate subject		10
Select one elective		10
• Elective must be Level 2 or higher		
	Credit Points	**40**
Spring session		
MECH 4002	Computer Aided Engineering	10
ENGR 4026	Final Year Project 2 (UG Engineering)	10
One alternate subject		10
Select one elective		10
• Elective must be Level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**320**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Autumn session		
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
Select one elective		10
• Elective must be Level 1 or higher		
	Credit Points	**40**
Year 2		
Spring session		
ENGR 2001	Automated Manufacturing	10
MECH 3008	Thermodynamics and Heat Transfer	10
One alternate subject		10
Select one elective		10
• Elective must be Level 2 or higher		
	Credit Points	**40**
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
ENGR 2025	Design Graphics: Engineering Documentation	10
	Credit Points	**40**
Year 3		
Spring session		
MECH 3007	Thermal and Fluid Engineering	10
MECH 3002	Advanced Mechanics of Materials	10
ENGR 3020	Numerical Methods in Engineering	10
MECH 3004	Dynamics of Mechanical Systems	10
	Credit Points	**40**
Autumn session		
MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
One alternate subject		10
Select one elective		10
• Elective must be Level 2 or higher		
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Spring session		
MECH 4002	Computer Aided Engineering	10
ENGR 4026	Final Year Project 2 (UG Engineering)	10
MECH 3006	Mechatronic Design	10
One alternate subject		10
	Credit Points	**40**
Autumn session		
MECH 4004	Robotics	10
ENGR 4025	Final Year Project 1 (UG Engineering)	10
One alternate subject		10
Select one elective		10
• Elective must be Level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**320**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Major Sequence 2024

This major sequence applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the Sequence 2022-23 tab for details.

This major is included in Bachelor of Engineering Science, Bachelor of Engineering (Honours), Bachelor of Engineering Advanced (Honours) and Bachelor of Engineering (Honours)/Bachelor of Business.

Please follow the recommended sequence for your program as noted below.

Bachelor of Engineering Advanced (Honours) (3771)

This Major will be offered at Engineering Innovation Hub which is part of Parramatta City campus.

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed below.

** **Electives** must be Level 2 or higher

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1024	Introduction to Engineering Practice	10
ENGR 1047	Advanced Engineering Physics 1	10
ELEC 1006	Engineering Computing	10
	Credit Points	**40**
Spring session		
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
ENGR 2023	Advanced Engineering Physics 2	10
	Credit Points	**40**
Year 2		
Autumn session		
ENGR 2035	Modern Digital Design and Development	10
MECH 2003	Mechanics of Materials	10
MECH 2001	Kinematics and Kinetics of Machines	10
CIVL 2003	Fluid Mechanics	10
	Credit Points	**40**
Spring session		
MECH 3008	Thermodynamics and Heat Transfer	10
ENGR 2025	Design Graphics: Engineering Documentation	10
ENGR 2001	Automated Manufacturing	10
Select one elective** or Minor subject		10
Students who fail to maintain a minimum GPA of 5.0 at the end of completion of 160 Credit Points, and again at the completion of 200 Credit points will be automatically transferred to the B. Engineering (Honours) (3740) program.		
	Credit Points	**40**
Year 3		
Autumn session		
PROC 2003	Materials Selection and Design	10
MECH 3005	Mechanical Design	10
BUSM 2049	Creative and Innovative Thinkers	10
Select one elective** or Minor subject		10
	Credit Points	**40**
Spring session		
MECH 3007	Thermal and Fluid Engineering	10
MECH 3006	Mechatronic Design	10
MECH 3004	Dynamics of Mechanical Systems	10
MECH 3002	Advanced Mechanics of Materials	10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
ENGR 4043	Advanced Engineering Thesis 1: Preliminary Investigations	20
MECH 4004	Robotics	10
Select one elective** or Minor subject		10
	Credit Points	**40**
Spring session		
ENGR 4044	Advanced Engineering Thesis 2: Detailed Investigations	20
MECH 4002	Computer Aided Engineering	10
Select one elective** or Minor subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Subject	Title	Credit Points
Optional Electives		
The following subject is an optional elective subject offered to students who are engaged in a School approved project.		
This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.		
ENGR 3022	Special Technical Project	10

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

BUSM 2047 Venture Makers Foundations, replaced by BUSM 2049 Creative and Innovative Thinkers

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
ENGR 2023	Advanced Engineering Physics 2	10
	Credit Points	**40**
Autumn session		
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ENGR 1024	Introduction to Engineering Practice	10
ENGR 1047	Advanced Engineering Physics 1	10
ELEC 1006	Engineering Computing	10
	Credit Points	**40**
Year 2		
Spring session		
MECH 3008	Thermodynamics and Heat Transfer	10
ENGR 2025	Design Graphics: Engineering Documentation	10
ENGR 2001	Automated Manufacturing	10
Select one elective** or Minor subject		10
	Credit Points	**40**

Autumn session		
ENGR 2025	Design Graphics: Engineering Documentation	10
MECH 2003	Mechanics of Materials	10
MECH 2001	Kinematics and Kinetics of Machines	10
CIVL 2003	Fluid Mechanics	10
Students who fail to maintain a minimum GPA of 5.0 at the end of completion of 160 Credit Points, and again at the completion of 200 Credit points will be automatically transferred to the B. Engineering (Honours) (3740) program.		
	Credit Points	**40**
Year 3		
Spring session		
MECH 3007	Thermal and Fluid Engineering	10
MECH 3006	Mechatronic Design	10
MECH 3004	Dynamics of Mechanical Systems	10
MECH 3002	Advanced Mechanics of Materials	10
	Credit Points	**40**
Autumn session		
PROC 2003	Materials Selection and Design	10
MECH 3005	Mechanical Design	10
BUSM 2049	Creative and Innovative Thinkers	10
Select one elective** or Minor subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Spring session		
ENGR 4043	Advanced Engineering Thesis 1: Preliminary Investigations	20
MECH 4002	Computer Aided Engineering	10
Select one elective** or Minor subject		10
	Credit Points	**40**
Autumn session		
ENGR 4044	Advanced Engineering Thesis 2: Detailed Investigations	20
MECH 4004	Robotics	10
Select one elective** or Minor subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Subject	Title	Credit Points
Optional Electives		
The following subject is an optional elective subject offered to students who are engaged in a School approved project.		
This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.		
ENGR 3022	Special Technical Project	10

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

BUSM 2047 Venture Makers Foundations, replaced by BUSM 2049 Creative and Innovative Thinkers

Bachelor of Engineering (Honours) (3740)

This Major will be offered at Engineering Innovation Hub which is part of Parramatta City campus, Penrith and Sydney City campuses.

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed below.

** **Electives** must be Level 2 or higher (An exception applies for students completing MATH 1021 Mathematics for Engineers Preliminary. This subject will then count as one of the elective subjects)

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ELEC 1003	Electrical Fundamentals	10
Select one of the following		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
	Credit Points	**40**
Year 2		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
ENGR 2035	Modern Digital Design and Development	10
	Credit Points	**40**
Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10
MECH 3008	Thermodynamics and Heat Transfer	10
MECH 3002	Advanced Mechanics of Materials	10
	Credit Points	**40**
Year 3		
Autumn session		
MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
PROC 2003	Materials Selection and Design	10
Select one elective** or Minor subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Spring session		
MECH 3007	Thermal and Fluid Engineering	10
MECH 4002	Computer Aided Engineering	10

MECH 3006	Mechatronic Design	10
Select one elective** or Minor subject		10
	Credit Points	**40**
Year 4		
Autumn session		
MECH 4001	Computational Fluid Dynamics	10
MECH 4004	Robotics	10
ENGR 4041	Final Year Project 1 (UG Engineering)	20
	Credit Points	**40**
Spring session		
ENGR 4042	Final Year Project 2 (UG Engineering)	20
Select one elective** or Minor subject		10
Select one elective** or Minor subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ELEC 1003	Electrical Fundamentals	10
Select one of the following		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
	Credit Points	**40**
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Year 2		
Spring session		
ENGR 2001	Automated Manufacturing	10
MECH 3008	Thermodynamics and Heat Transfer	10
Select one elective or Minor subject		10
Select one elective or Minor subject		10
	Credit Points	**40**
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
ENGR 2035	Modern Digital Design and Development	10
	Credit Points	**40**
Year 3		
Spring session		
MECH 3007	Thermal and Fluid Engineering	10
MECH 3002	Advanced Mechanics of Materials	10
MECH 4002	Computer Aided Engineering	10
MECH 3004	Dynamics of Mechanical Systems	10
	Credit Points	**40**
Autumn session		
MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
PROC 2003	Materials Selection and Design	10
MECH 4001	Computational Fluid Dynamics	10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Spring session		
MECH 3006	Mechatronic Design	10
ENGR 4041	Final Year Project 1 (UG Engineering)	20
Select one elective or Minor subject		10
	Credit Points	**40**
Autumn session		
MECH 4004	Robotics	10
ENGR 4042	Final Year Project 2 (UG Engineering)	20
Select one elective or Minor subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Bachelor of Engineering Science

This Major will be offered at Engineering Innovation Hub which is part of Parramatta City campus, Penrith and Sydney City campuses.

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequences below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ELEC 1003	Electrical Fundamentals	10
Select one of the following		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
	Credit Points	**40**
Year 2		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
ENGR 3029	Specialisation Workshop 1	10
	Credit Points	**40**

Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10
MECH 3008	Thermodynamics and Heat Transfer	10
ENGR 3030	Specialisation Workshop 2	10
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
	Credit Points	**40**
Year 3		
Autumn session		
MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
ENGR 3013	Engineering Science Project 1	10
ENGR 2035	Modern Digital Design and Development	10
	Credit Points	**40**
Spring session		
MECH 3007	Thermal and Fluid Engineering	10
ENGR 3014	Engineering Science Project 2	10
Select two electives (Level 2 or higher)		20
	Credit Points	**40**
	Total Credit Points	**240**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ELEC 1003	Electrical Fundamentals	10
Select one of the following		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
	Credit Points	**40**
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Year 2		
Spring session		
ENGR 2001	Automated Manufacturing	10
MECH 3008	Thermodynamics and Heat Transfer	10
ENGR 3029	Specialisation Workshop 1	10
Select one elective (Level 2 or higher)		10
	Credit Points	**40**
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
ENGR 3030	Specialisation Workshop 2	10
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
	Credit Points	**40**
Year 3		
Spring session		
MECH 3007	Thermal and Fluid Engineering	10
MECH 4002	Computer Aided Engineering	10
ENGR 3013	Engineering Science Project 1	10
MECH 3004	Dynamics of Mechanical Systems	10
	Credit Points	**40**
Autumn session		
MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
ENGR 3014	Engineering Science Project 2	10
ENGR 2035	Modern Digital Design and Development	10
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Engineering (Honours)/ Bachelor of Business (3800)

Qualification for this award requires the successful completion of 440 credit points, which include the subjects listed in the recommended sequence below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1011	Engineering Physics	10
MATH 1016	Mathematics for Engineers 1	10
Business Core Subject 1		10
Business Core Subject 2		10
	Credit Points	**40**
Spring session		
PROC 1008	Introduction to Materials Engineering	10
ENGR 1018	Fundamentals of Mechanics	10
MATH 1019	Mathematics for Engineers 2	10
Business Core Subject 3		10
	Credit Points	**40**
Year 2		
Autumn session		
MECH 2003	Mechanics of Materials	10
ENGR 1024	Introduction to Engineering Practice	10
MECH 3008	Thermodynamics and Heat Transfer	10
Business Core Subject 4		10
	Credit Points	**40**
Spring session		
ENGR 2001	Automated Manufacturing	10
MECH 3002	Advanced Mechanics of Materials	10
Business Professional Subject 1		10
Business Professional Subject 2		10
	Credit Points	**40**
Year 3		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10

ELEC 1006	Engineering Computing	10
CIVL 2003	Fluid Mechanics	10
ENGR 2035	Modern Digital Design and Development	10
	Credit Points	**40**
Spring session		
MECH 3007	Thermal and Fluid Engineering	10
MECH 3004	Dynamics of Mechanical Systems	10
Business Major Subject 1		10
Business Major Subject 2		10
	Credit Points	**40**
Year 4		
Autumn session		
ELEC 1003	Electrical Fundamentals	10
MECH 3001	Advanced Dynamics	10
Business Major Subject 3		10
Business Major Subject 4		10
	Credit Points	**40**
Spring session		
MECH 3006	Mechatronic Design	10
MECH 4002	Computer Aided Engineering	10
Business Major Subject 5		10
Business Major Subject 6		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 5		
Autumn session		
MECH 3005	Mechanical Design	10
PROC 2003	Materials Selection and Design	10
Business Major Subject 7		10
Business Major Subject 8		10
	Credit Points	**40**
Spring session		
ENGR 4041	Final Year Project 1 (UG Engineering)	20
Business Professional Subject 3		10
Business Professional Subject 4		10
	Credit Points	**40**
Year 6		
Autumn session		
ENGR 4042	Final Year Project 2 (UG Engineering)	20
MECH 4004	Robotics	10
MECH 4001	Computational Fluid Dynamics	10
	Credit Points	**40**
	Total Credit Points	**440**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 1016	Mathematics for Engineers 1	10
ENGR 1018	Fundamentals of Mechanics	10
Business Core Subject 1		10
Business Core Subject 2		10
	Credit Points	**40**
Autumn session		
MATH 1019	Mathematics for Engineers 2	10
ENGR 1011	Engineering Physics	10
ELEC 1006	Engineering Computing	10
ELEC 1003	Electrical Fundamentals	10
	Credit Points	**40**
Year 2		
Spring session		
ENGR 2001	Automated Manufacturing	10
PROC 1008	Introduction to Materials Engineering	10
Business Professional Subject 3		10
Business Professional Subject 4		10
	Credit Points	**40**
Autumn session		
MECH 2003	Mechanics of Materials	10
ENGR 1024	Introduction to Engineering Practice	10
MECH 3008	Thermodynamics and Heat Transfer	10
MECH 2001	Kinematics and Kinetics of Machines	10
	Credit Points	**40**
Year 3		
Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
MECH 3002	Advanced Mechanics of Materials	10
Business Professional Subject 1		10
Business Professional Subject 2		10
	Credit Points	**40**
Autumn session		
CIVL 2003	Fluid Mechanics	10
ENGR 2035	Modern Digital Design and Development	10
Business Major Subject 1		10
Business Major Subject 2		10
	Credit Points	**40**
Year 4		
Spring session		
MECH 3007	Thermal and Fluid Engineering	10
MECH 3006	Mechatronic Design	10
Business Major Subject 3		10
Business Major Subject 4		10
	Credit Points	**40**
Autumn session		
PROC 2003	Materials Selection and Design	10
MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
Business Major Subject 5		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 5		
Spring session		
MECH 4002	Computer Aided Engineering	10
Business Professional Subject 6		10
Business Professional Subject 7		10
Business Professional Subject 8		10
	Credit Points	**40**
Autumn session		
MECH 4004	Robotics	10

MECH 4001	Computational Fluid Dynamics	10
ENGR 4041	Final Year Project 1 (UG Engineering)	20
	Credit Points	**40**
Year 6		
Spring session		
ENGR 4042	Final Year Project 2 (UG Engineering)	20
Business Professional Subject 3		10
Business Professional Subject 4		10
	Credit Points	**40**
	Total Credit Points	**440**

Related Programs

Bachelor of Engineering (Honours)/Bachelor of Business (3728) (p. 312)

Bachelor of Engineering (Honours) (3740) (p. 308)

Bachelor of Engineering Advanced (Honours) (3771) (p. 316)

Bachelor of Engineering Science (3691) (p. 318)

Mechanical, Testamur Major (T036)

Western Sydney University Major Code: T036

Previous Codes: KT3142.1, KT3157.1, KT3162.1, KT7004.1, ST3095.1

Available to students in other Western Sydney University programs? No

Select the link for your program below for the major summary and locations

Associate Degree in Engineering

The Associate Degree in Engineering is a two-year program (full-time) in Engineering designed for people who have workplace experience and wish to upgrade their qualifications in Engineering and possibly continue to the full Bachelor degree program. The Associate Degree in Engineering has a common first year program for all engineering disciplines, exposing students to a wide range of experiences in the first year. In the second year students may choose from the majors in Civil, Electrical, Mechanical or Robotics & Mechatronics. If students choose to apply to study in the the Bachelor of Engineering (Honours) after graduating from the Associate Degree in Engineering they may be given advanced standing in up to 12 subjects.

Location

Campus	Mode	Advice
Penrith Campus	Online	Miriam Krakovska (https://directory.westernsydney.edu.au/search/email/m.krakovska@westernsydney.edu.au)
The College - Nirimba Education Precinct	Online	Miriam Krakovska (https://directory.westernsydney.edu.au/search/email/m.krakovska@westernsydney.edu.au)

- Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science
- Diploma in Engineering/Bachelor of Engineering Studies

In addition to providing training in conventional mechanical engineering subjects, the major introduces students to subjects of study that address sustainability including sustainable design and sustainable energy engineering. Graduates will be well equipped with broad-based skills that meet the demand of Australian industries and are conscious of the need to promote sustainable design and practices. Examples include mechanical and machinery design; manufacturing; energy production; and marketing and management activities. Skills gained are required in industries such as manufacturing, materials handling, automobile, aerospace, mining, building services and infrastructure development.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	beng@westernsydney.edu.au
Penrith Campus	Internal	beng@westernsydney.edu.au

- Bachelor of Engineering (Honours)
- Bachelor of Engineering Science

In addition to providing training in conventional mechanical engineering subjects, the major introduces students to subjects of study that address sustainability including sustainable design and sustainable energy engineering. Graduates will be well equipped with broad-based skills that meet the demand of Australian industries and are conscious of the need to promote sustainable design and practices. Examples include mechanical and machinery design; manufacturing; energy production; and marketing and management activities. Skills gained are required in industries such as manufacturing, materials handling, automobile, aerospace, mining, building services and infrastructure development.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	beng@westernsydney.edu.au
Penrith Campus	Internal	beng@westernsydney.edu.au
Sydney City Campus*	Internal	Peter Lendrum (https://directory.westernsydney.edu.au/search/email/p.lendrum@city.westernsydney.ed

* Curriculum delivered through an agreement with another party

- Graduate Certificate in Engineering
- Graduate Diploma in Engineering (exit only)
- Master of Engineering

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Engineering@westernsydney.edu.au
Parramatta City Campus-Macquarie Street	Internal	Engineering@westernsydney.edu.au

Recommended Sequence

Select the link for your program below to see details of the major

Associate Degree in Engineering

Major Structure

Subject	Title	Credit Points
Students must complete three subjects as follows		
MECH 3009	Thermodynamics and Heat Transfer (WSTC AssocD)	10
AND select two subjects from the following:		20
MECH 2004	Mechanics of Materials (WSTC AssocD)	
CIVL 2004	Fluid Mechanics (WSTC AssocD)	
MECH 2002	Kinematics and Kinetics of Machines (WSTC AssocD)	
MATH 1020	Mathematics for Engineers 2 (WSTC AssocD)	
Please note: Offerings of alternate units are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate unit.		
Total Credit Points		**30**

Bachelor of Engineering (Honours)

Major Structure

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

Full-time start-year intake

* All students undertaking the Bachelor of Engineering (Honours) are required to enrol in MATH 1021 Mathematics for Engineers Preliminary and undertake a readiness test at the beginning of their study.

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Spring session		
MATH 1019	Mathematics for Engineers 2	10
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
ENGR 2025	Design Graphics: Engineering Documentation	10
	Credit Points	**40**
Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10
MECH 3008	Thermodynamics and Heat Transfer	10
MECH 3002	Advanced Mechanics of Materials	10
Students may transfer to 3691 Bachelor of Engineering Science at the end of Year 2 of study.		
	Credit Points	**40**
Year 3		
Autumn session		
MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
Major Alternate Subject		10
Select one elective		10
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		
	Credit Points	**40**
Spring session		
MECH 3007	Thermal and Fluid Engineering	10
ENGR 3020	Numerical Methods in Engineering	10
MECH 3006	Mechatronic Design	10
Major Alternate Subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
MECH 4004	Robotics	10
ENGR 4025	Final Year Project 1 (UG Engineering)	10
Major Alternate Subject		10
Select one elective		10
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		
	Credit Points	**40**

Spring session		
MECH 4002	Computer Aided Engineering	10
ENGR 4026	Final Year Project 2 (UG Engineering)	10
Major Alternate Subject		10
Select one elective		10
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		
	Credit Points	**40**
	Total Credit Points	**320**

Alternate Subjects

Alternate subjects may be used to complete one of the minors listed below.

Subject	Title	Credit Points
HLTH 2003	Biomechanics	10
ENGR 4038	Biomedical Electronics	10
ENGR 3004	Biomedical Signals and Data Analysis	10
MECH 4001	Computational Fluid Dynamics	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
ENGR 2013	Graphics 4: Kinetic Narratives	10
INFO 3003	Human-Computer Interaction	10
BIOS 1022	Introduction to Human Biology	10
ELEC 2008	Microcontrollers and PLCs	10
MECH 4003	Mobile Robotics	10
ENGR 3025	Designing for Circular Economy (Advanced)	10

Equivalent Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2019 or earlier

ENGR 2011 - Graphics 2: Visual Simulation
ENGR 2012 - Graphics 3: 3D Engineering Specifications and Visualisation

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Minors

Automation, Minor (p. 1313)

Biomedical Engineering, Minor (p. 1724)

Computer Aided Design (Mechanical), Minor (https://hbook.westernsydney.edu.au/majors-minors/computer-aided-design-mechanical-minor/)

Bachelor of Engineering Science

Major Structure

Students choose their key program at the end of first year. Mechanical engineering students will then undertake the following subjects.

Full-time start-year intake

Course	Title	Credit Points
Year 2		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
From 2020 ENGR 2012 Graphics 3: 3D Engineering Specifications and Visualisation was replaced by ENGR 2024 Design Graphics: Communication for Manufacture.		
	Credit Points	**40**
Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10
MECH 3008	Thermodynamics and Heat Transfer	10
MECH 3002	Advanced Mechanics of Materials	10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 3		
Autumn session		
MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
ENGR 3013	Engineering Science Project 1	10
Select one elective		10
*Elective subjects must be level 2 or higher		
	Credit Points	**40**
Spring session		
MECH 3007	Thermal and Fluid Engineering	10
ENGR 3020	Numerical Methods in Engineering	10
ENGR 3014	Engineering Science Project 2	10
Select one elective		10
*Elective subjects must be level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**160**

Optional Elective

The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be taken during the third year of this course, however, permission is required to enrol in the subject.

ENGR 3022 Special Technical Project

- Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science
- Diploma in Engineering/Bachelor of Engineering Studies

Full-time start-year intake

Course	Title	Credit Points
Year 2		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
CIVL 2003	Fluid Mechanics	10
MATH 1019	Mathematics for Engineers 2	10
	Credit Points	**40**
Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10

MECH 3008	Thermodynamics and Heat Transfer	10
MECH 3002	Advanced Mechanics of Materials	10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 3		
Autumn session		
MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
ENGR 3013	Engineering Science Project 1	10
Select one elective		10
*Elective subjects must be level 2 or higher		
	Credit Points	**40**
Spring session		
MECH 3007	Thermal and Fluid Engineering	10
ENGR 3020	Numerical Methods in Engineering	10
ENGR 3014	Engineering Science Project 2	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
	Credit Points	**40**
	Total Credit Points	**160**

Equivalent Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2019 or earlier.

ENGR 2012 - Graphics 3: 3D Engineering Specifications and Visualisation

Optional Elective

The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be taken during the third year of this course, however, permission is required to enrol in the subject.

ENGR 3022 Special Technical Project

- Graduate Certificate in Engineering
- Graduate Diploma in Engineering (exit only)
- Master of Engineering

Postgraduate Major Structure

To complete some of the components within the subjects in this major, students may be required to travel to other Western Sydney University campuses.

Mechanical Major Alternate Subjects

Specialist alternate subject offerings are subject to sufficient student demand and may not be offered annually.

Students enrolled in 3693 Master of Engineering choose seven major subjects from the list below

Students exiting with 3694 Graduate Diploma in Engineering (exit only) choose six major alternate subjects

Students enrolled in 3695 Graduate Certificate in Engineering choose four major alternate subject

Subject	Title	Credit Points
MECH 7002	Advanced Computer Aided Engineering	10
MECH 7001	Advanced Computational Fluid Dynamics	10
MECH 7003	Advanced Dynamic Systems	10
CIVL 7005	Advanced Numerical Methods in Engineering	10
MECH 7005	Advanced Robotics	10
MECH 7006	Advanced Thermal and Fluid Engineering	10
MECH 7007	Mechanical System Design	10
MECH 7008	Mechatronic System Design	10

Related Programs

Associate Degree in Engineering (7022) (p. 69)

Bachelor of Engineering (Honours) (3740) (p. 308)

Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science (6046) (p. 638)

Diploma in Engineering/Bachelor of Engineering Studies (6033) (p. 723)

Graduate Certificate in Engineering (3695) (p. 816)

Graduate Diploma in Engineering (exit only) (3694) (p. 890)

Master of Engineering (3693) (p. 1036)

Mechatronic and Biomedical, Testamur Major (T116)

Western Sydney University Major Code: T116

Previous Code: ST3089.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	pg-enq@westernsydney.edu.au

Major Structure

Students must complete 100 credit points as follows.

Subject	Title	Credit Points
Complete the following core double major subjects:		
MECH 7005	Advanced Robotics	10
MECH 7004	Advanced Mobile Robotics	10
ELEC 7008	Instrumentation and Measurement (PG)	10
ENGR 7024	Advanced Biomedical Electronics	10
Select three of the following Mechatronic major subjects:		**30**
ELEC 7001	Advanced Control Systems	
ELEC 7003	Advanced Electrical Machines and Drives	
MECH 7007	Mechanical System Design	
MECH 7008	Mechatronic System Design	
MECH 7003	Advanced Dynamic Systems	
Select three of the following Biomedical alternate major subjects:		**30**
ENGR 7023	Advanced Biomedical Data and Images	
ELEC 7002	Advanced Data Networks	
ELEC 7005	Advanced Signal Processing	
ENGR 7025	Human Physiology and Biomedical Technologies	
HLTH 7008	Introduction to Biostatistics	
ELEC 7009	Personal Communication Systems	
Total Credit Points		**100**

Related Programs

Master of Engineering (3693) (p. 1036)

Mechatronic, Testamur Major (T063)

Western Sydney University Major Code: T063

Previous Code: ST3096.1

Available to students in other Western Sydney University programs? No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Engineering@westernsydney.edu.au
Parramatta City Campus - Macquarie Street	Internal	Engineering@westernsydney.edu.au

Major Structure

To complete some of the components within the subjects in this course, students may be required to travel to other Western Sydney University campuses.

Mechatronic Specialised Alternate Subjects

Specialist alternate subject offerings are subject to sufficient student demand and may not be offered annually.

Students enrolled in 3693 Master of Engineering choose seven specialist subjects from the list below

Students exiting with 3694 Graduate Diploma in Engineering (exit only) choose six specialised alternate subjects

Students enrolled in 3695 Graduate Certificate in Engineering choose four specialised alternate subjects

Subject	Title	Credit Points
ELEC 7001	Advanced Control Systems	10
MECH 7003	Advanced Dynamic Systems	10
ELEC 7003	Advanced Electrical Machines and Drives	10
MECH 7004	Advanced Mobile Robotics	10
MECH 7005	Advanced Robotics	10
MECH 7007	Mechanical System Design	10
MECH 7008	Mechatronic System Design	10

Related Programs

Graduate Certificate in Engineering (3695) (p. 816)
Graduate Diploma in Engineering (exit only) (3694) (p. 890)
Master of Engineering (3693) (p. 1036)

Microbiology, Minor (0105)

Western Sydney University Minor Code: 0105

Previous Code: SM3044.1

Available to students in other Western Sydney University Programs: Yes, however the following restrictions apply.

The Microbiology minor is available to all undergraduate students except those enrolled in the Microbiology major.

Microorganisms impact on all aspects of our lives. A microbiology sub-major will equip students with the skills and knowledge of microbiology and molecular microbiology relevant to employment in research laboratories and industries including biotechnology companies, medical and environmental laboratories, food, wine and pharmaceutical companies, quality assurance and scientific sales.

Location

Campus	Mode	Advice
Hawkesbury	Internal	science@westernsydney.edu.au

Minor Structure

Students must complete four subjects as follows.

Subject	Title	Credit Points
Level 2		
BIOS 2022	Microbiology 1	10
BIOS 2024	Microbiology 2	10
Level 3		
BIOS 3004	Analytical Microbiology	10
NATS 3030	Medical Microbiology	10
Total Credit Points		**40**

Related Programs

Bachelor of Medical Science (3755) (p. 491)
Bachelor of Science (3754) (p. 563)
Diploma in Science/Bachelor of Medical Science (6042) (p. 757)
Diploma in Science/Bachelor of Science (6043) (p. 760)

Migration and Global Change, Minor (0314)

Western Sydney University Minor Code: 0314

Previous code: SM4009.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Migration and Global Change minor offers a transdisciplinary approach to understanding and working in careers related to migration, an issue touching on almost every facet of life in contemporary Australia. The minor provides theoretical grounding in the dynamics of migration that students apply in real-world problems provided by external partners. Multidisciplinary offerings from health science, law, business, social sciences, and the arts provide the foundations for a transdisciplinary core unit 'capstone' designed around an individual or team-based local or international (digital or physical) learning experience with university partners in Australia, Asia or Africa. Students who graduate will have deep awareness of the value of migration, be able to manage and mitigate challenges which arise, and will gain new networks and experiences that make them job ready.

This minor is a Challenge Minor, which is an innovative transdisciplinary minor co-created with students as partners. With a Challenge Minor, your learning reaches beyond your discipline, giving you the chance to amplify your learning in new directions. For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/

educational_partnerships_and_quality/home/challenge_minors/) website.

Location

As a transdisciplinary minor with subjects taken from five different school, students may be expected to travel to different campus' based on the location of each subject.

Campus	Mode	Advice
Bankstown City Campus	Internal	B.Bennett@westernsydney.edu.au
Campbeltown Campus	Internal	B.Bennett@westernsydney.edu.au
Online	Internal	B.Bennett@westernsydney.edu.au
Parramatta Campus	Internal	B.Bennett@westernsydney.edu.au
Penrith Campus	Internal	B.Bennett@westernsydney.edu.au
Liverpool Campus	Internal	B.Bennett@westernsydney.edu.au

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
Select three of the following:		30
HUMN 1026	Global Structures, Local Cultures	
PUBH 2005	Culture, Diversity and Health	
BUSM 2031	Managing in the Global Environment	
LAWS 3029	Immigration Law	
HUMN 3049	Home and Away: Ethnicity and Migration in Australia	
HUMN 3113	Migration and Social Change	
The below core subject is to be undertaken after the student has completed 120cp of their program:		
CULT 3023	Global Citizenship and Engagement	10
Total Credit Points		**40**

Mobile Application Development (for Non-Computing Students only), Minor (0207)

Western Sydney University Minor Code: 0207

Previous Code: SM3058.1

Available to students in other Western Sydney University Programs: Yes, however the following restrictions apply.

This minor covers theories and technologies used for the development of distributed applications for hand-held mobile devices. Students completing this minor will understand and apply the advanced principles related to mobile: hardware devices, user interface design, data storage and transmission, and communication networks. This minor is only available for non-computing students. Students enrolled in Bachelor of Information and Communications Technology (p. 361), Bachelor of Information and Communications Technology (Advanced) (p. 369), Bachelor of Computer Science (p. 217), Bachelor of Computer Science (Advanced) (p. 222), Bachelor of Information Systems (p. 399) or Bachelor of Information Systems Advanced (p. 406) are not permitted to take this minor.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	CDMS@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	CDMS@westernsydney.edu.au
Penrith Campus	Internal	CDMS@westernsydney.edu.au

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
INFS 2001	Database Design and Development	10
INFO 3003	Human-Computer Interaction	10
COMP 1005	Programming Fundamentals	10
INFS 3012	Information Systems Deployment and Management	10
Total Credit Points		**40**

Equivalent Subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in Autumn/SCC S2, 2021 or earlier.

INFO 2003 Technologies for Mobile Applications, replaced by INFS 3012 Information Systems Deployment and Management

Related Programs

Bachelor of Graphic Design (Pathway to Teaching Secondary) (1843) (p. 324)

Diploma in Design/Bachelor of Graphic Design (Pathway to Teaching Secondary) (6013) (p. 714)

Mobile Computing, Major (0146)

Western Sydney University Major Code: 0146

Previous Code: M3074.1

Available to students in other Western Sydney University programs? No

This major is only available to students enrolled in the Bachelor of Information and Communications Technology (p. 361), Bachelor of Information and Communications Technology (Advanced) (p. 369), Bachelor of Computer Science (p. 217), Bachelor of Computer Science (Advanced) (p. 222), Bachelor of Information Systems (p. 399) or Bachelor of Information Systems (Advanced) (p. 406).

This major covers theories and technologies used for the development of distributed applications for hand-held mobile devices. Students completing this major will understand the advanced principles related to mobile hardware devices, data storage and transmission, and communication networks. In addition they will identify, analyse, and formulate solutions to real-world problems in the mobile domain. In devising these solutions students will also consider principles associated with user interface design, professional and ethical issues, in particular those relating to security and privacy of user data and user behaviour related to mobile devices and its applications.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	CDMS@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	CDMS@westernsydney.edu.au

Penrith Campus	Internal	CDMS@westernsydney.edu.au
Sydney City Campus*	Internal	Antoinette Cevenini (https://directory.westernsydney.edu.au/search/email/a.cevenini@city.westernsydney.edu.au)

* Curriculum delivered through an agreement with another party

Major Structure

Students must complete 80 credit points as follows

Subject	Title	Credit Points
INFS 2001	Database Design and Development	10
INFO 3003	Human-Computer Interaction	10
COMP 3013	Mobile Applications Development	10
INFO 3007	Network Security	10
COMP 3018	Professional Experience	10
INFO 3011	Social Computing	10
COMP 3025	Wireless and Mobile Networks	10
INFS 3012	Information Systems Deployment and Management	10
Total Credit Points		**80**

Equivalent Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in Autumn/SCC S2, 2021 or earlier.

INFO 2003 - Technology for Mobile Applications, replaced by INFS 3012 Information Systems Deployment and Management

Related Programs

Bachelor of Information and Communications Technology (3639) (p. 361)
Bachelor of Information and Communications Technology (Advanced) (3684) (p. 369)
Bachelor of Information Systems (3687) (p. 399)
Bachelor of Information Systems Advanced (3688) (p. 406)
Diploma/Bachelor of Information and Communications Technology (6039) (p. 790)
Diploma in Information and Communications Technology / Bachelor of Information Systems (6040) (p. 744)

Mobile Computing, Minor (0146)

Western Sydney University Minor Code: 0146

Previous Code: SM3057.1

Available to students in other Western Sydney University programs? No

This minor covers theories and technologies used for the development of distributed applications for hand-held mobile devices. Students completing this minor will understand and apply the advanced principles related to mobile: hardware devices, user interface design, data storage and transmission, and communication networks. This minor is only available to students enrolled in Bachelor of Information and Communications Technology (p. 361), Bachelor of Information and Communications Technology (Advanced) (p. 369), Bachelor of Computer Science (p. 217), Bachelor of Computer Science (Advanced) (p. 222) Bachelor of Information Systems (p. 399) or Bachelor of Information Systems Advanced (p. 406).

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	CDMS@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	CDMS@westernsydney.edu.au
Penrith Campus	Internal	CDMS@westernsydney.edu.au

Minor Structure

Student must complete 40 credit points as follows

Subject	Title	Credit Points
INFO 3003	Human-Computer Interaction	10
INFS 3012	Information Systems Deployment and Management	10
COMP 3013	Mobile Applications Development	10
COMP 3025	Wireless and Mobile Networks	10
Total Credit Points		**40**

Equivalent Subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in Autumn/SCC S2, 2021 or earlier.

INFO 2003 Technologies for Mobile Applications, replaced by INFS 3012 Information Systems Deployment and Management

Related Programs

Bachelor of Information and Communications Technology (3639) (p. 361)
Bachelor of Information and Communications Technology (Advanced) (3684) (p. 369)
Bachelor of Information Systems (3687) (p. 399)
Bachelor of Information Systems Advanced (3688) (p. 406)
Diploma/Bachelor of Information and Communications Technology (6039) (p. 790)
Diploma in Information and Communications Technology / Bachelor of Information Systems (6040) (p. 744)

Modern History, Major (0130)

Western Sydney University Major Code: 0130

Previous Code: M1136.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Modern History includes the studies of societies, states and cultures since the Middle Ages and equivalent periods elsewhere. It provides important insights into the nature of the modern world, and into the origins of the features of modern life we now think of as 'global'. Modern History is an important teaching area for students heading into for Secondary Teaching: the purpose of this major is to group together all of the subjects which count as Modern History for the purposes of the Master of Teaching program and the Institute of Teaching. Successful completion of the Modern History major will count as a first

teaching area for Secondary Teaching. Note that there is a wider list of history subjects available in the History and Political Thought major.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	EnquiriesHCA@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsydney.edu.au
Penrith Campus	Internal	EnquiriesHCA@westernsydney.edu.au

Major Structure

Students must complete 80 credit points as follows.

Students must complete the following compulsory subjects.

Subject	Title	Credit Points
HUMN 3104	Historical Methodologies	10
HUMN 2067	History of the Ancient World	10
HUMN 1039	Modern European History and Politics	10
HUMN 1054	When Worlds Collide: European Empires and the World, c.1600-1950	10

Students must also complete four subjects from the following Modern History pools, with a minimum of two subjects at Level 3. It is also strongly recommended that students select at least one Australian history subject.

Note: Not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Subject	Title	Credit Points
Level 2 Subject Pool		
HUMN 2001	A History of Modern Global Buddhism	10
HUMN 2034	Keeping the Past	10
HUMN 2074	Origins of the Secular West	10
HUMN 2075	Sports History in Global Perspective	10
LANG 2015	Cultural History of Books and Reading	10
HUMN 2076	The Classical Tradition	10
Level 3 Subject Pool		
POLI 3004	American Foreign Policy Since 1945	10
HUMN 3013	Australian Colonial History	10
HUMN 3015	Australian History Around Us	10
HUMN 3017	Australian Indigenous History from Federation to Reconciliation	10
HUMN 3018	Australian Indigenous History: From first contact to 'dying race'	10
HUMN 3019	Britain in the Age of Botany Bay, 1760-1815	10
HUMN 3024	Comparative Nationalism	10
HUMN 3026	Convicts and Settlers - Australian History 1788 - 1840	10
HUMN 3032	Dictators, Democrats and Dreamers: Indonesia 1942 to now	10
HUMN 3035	Enlightenment and Revolution	10
HUMN 3039	Food: A Cultural History	10
HUMN 3040	From Vindication to Liberation: A Comparative History of Feminism	10
HUMN 3046	History of Modern China to 1949	10
HUMN 3047	History of Muslim Civilisations and Ideas	10
HUMN 3111	History of the People's Republic of China	10
HUMN 3115	Medieval Europe from the Fall of the Roman Empire to the Reformation	10
HUMN 3060	Modern Japanese History	10
HUMN 3062	Napoleon: the Making of a Legend	10
HUMN 3076	Sultans, Colonists and Nationalists: Indonesia C1200-1942	10
HUMN 3080	The History of Southeast Asia	10
HUMN 3081	The International Relations of the Middle East Since 1945	10
HUMN 3087	Twentieth Century Australia	10
HUMN 3093	War	10
HUMN 3094	War and Society in the Twentieth Century	10
HUMN 3092	WWII in Asia and the Pacific	10

Equivalent Subjects

The subjects listed below count towards completion of this Major for students who passed these subjects in 2021 or earlier.

HUMN 3010 - American History, 1898-1945, no longer offered.
HUMN 2043 - Religion and the Origins of Modern Science, no longer offered.

Related Programs

Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)
Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (1823) (p. 128)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (6021) (p. 666)

Modern History, Minor (0130)

Western Sydney University Minor Code: 0130

Previous Code: SM1144.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Modern History includes the studies of societies, states and cultures since the Middle Ages and equivalent periods elsewhere. It provides important insights into the nature of the modern world, and into the origins of the features of modern life we now think of as 'global'. Modern History is an important teaching area for students heading into Secondary Teaching: the purpose of this minor is to group together all of the subjects which count as Modern History for the purposes of the Master of Teaching program and the Institute of Teaching. Successful completion of the Modern History minor will count as a second teaching area for Secondary Teaching. Note that there is a wider list of history subjects available in the History and Political Thought minor.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	EnquiriesHCA@westernsydney.ed
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsydney.ed
Penrith Campus	Internal	EnquiriesHCA@westernsydney.ed

Minor Structure

Students must complete 40 credit points as follows

Subject	Title	Credit Points
Complete the following core subject:		
HUMN 2067	History of the Ancient World	10
AND		
at least one of the Modern History major core subjects below:		10
HUMN 3104	Historical Methodologies	
HUMN 1039	Modern European History and Politics	
HUMN 1054	When Worlds Collide: European Empires and the World, c.1600-1950	
Two subjects chosen from either the Modern History major core subjects above or from the Modern History pool subjects below or from both.		20
Total Credit Points		**40**

Note: Not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Level 2 Subject Pool

Subject	Title	Credit Points
HUMN 2001	A History of Modern Global Buddhism	10
HUMN 2034	Keeping the Past	10
HUMN 2074	Origins of the Secular West	10
HUMN 2075	Sports History in Global Perspective	10
LANG 2015	Cultural History of Books and Reading	10
HUMN 2076	The Classical Tradition	10

Level 3 Subject Pool

Subject	Title	Credit Points
POLI 3004	American Foreign Policy Since 1945	10
HUMN 3013	Australian Colonial History	10
HUMN 3015	Australian History Around Us	10
HUMN 3017	Australian Indigenous History from Federation to Reconciliation	10
HUMN 3018	Australian Indigenous History: From first contact to 'dying race'	10
HUMN 3019	Britain in the Age of Botany Bay, 1760-1815	10
HUMN 3024	Comparative Nationalism	10
HUMN 3026	Convicts and Settlers - Australian History 1788 - 1840	10
HUMN 3032	Dictators, Democrats and Dreamers: Indonesia 1942 to now	10
HUMN 3035	Enlightenment and Revolution	10
HUMN 3039	Food: A Cultural History	10
HUMN 3040	From Vindication to Liberation: A Comparative History of Feminism	10
HUMN 3046	History of Modern China to 1949	10
HUMN 3047	History of Muslim Civilisations and Ideas	10
HUMN 3111	History of the People's Republic of China	10
HUMN 3115	Medieval Europe from the Fall of the Roman Empire to the Reformation	10
HUMN 3060	Modern Japanese History	10
HUMN 3062	Napoleon: the Making of a Legend	10
HUMN 3076	Sultans, Colonists and Nationalists: Indonesia C1200-1942	10
HUMN 3080	The History of Southeast Asia	10
HUMN 3081	The International Relations of the Middle East Since 1945	10
HUMN 3087	Twentieth Century Australia	10
HUMN 3093	War	10
HUMN 3094	War and Society in the Twentieth Century	10
HUMN 3092	WWII in Asia and the Pacific	10

Equivalent Subject

The subject listed below counts towards completion of this minor for students who passed this subject in 2021 or earlier.

HUMN 2043 - Religion and the Origins of Modern Science, no longer offered.

Related Programs

Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)

Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (1823) (p. 128)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (6021) (p. 666)

Multimedia Computing, Minor (0328)

Western Sydney University Minor Code: 0328

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This minor focuses on the technical and theoretical knowledge of design, development and deployment of software applications in Interactive Multimedia Computing. Students learn techniques for developing interactive systems, including asset creation, animation and programming. During the minor, students apply the techniques to develop 3D models and animations and video games or interactive simulations.

Multimedia computing involves combining a range of texts, graphics, video and animation amongst other media into a package that users can easily navigate and control. This requires knowledge of the technical as well as theoretical aspects of the design, development and deployment of software applications in interactive Multimedia Computing environments. Students learn techniques for developing interactive systems and apply these to design and develop 3D models, animations and video games in work integrated learning projects.

Location

Campus	Attendance	Mode	Advice
Parramatta Victoria Road Campus	Full-time	Internal	cdms@westernsydney.edu.a
Parramatta Victoria Road Campus	Part-time	Internal	cdms@westernsydney.edu.a
Penrith Campus	Full-time	Internal	cdms@westernsydney.edu.a
Penrith Campus	Part-time	Internal	cdms@westernsydney.edu.a

Students must complete 40 credit points as follows

Subject	Title	Credit Points
COMP 1001	3D Modelling Fundamentals	10
COMP 3024	Video Games Development	10
INFO 3003	Human-Computer Interaction	10
COMP 3006	Computer Graphics	10
Total Credit Points		**40**

Bachelor of Information and Communications Technology/Bachelor of Business (Accounting) (3738) (p. 385)

Bachelor of Information and Communications Technology (3639) (p. 361)

Bachelor of Information and Communications Technology (Advanced) (3684) (p. 369)

Bachelor of Information and Communications Technology/Bachelor of Business (3737) (p. 380)

Multimedia Computing, Testamur Major (T147)

Western Sydney University Major Code: T147

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Multimedia computing involves combining a range of texts, graphics, video and animation amongst other media into a package that users can easily navigate and control. This requires knowledge of the technical as well as theoretical aspects of the design, development and deployment of software applications in interactive Multimedia Computing environments. Students learn a range of techniques and skills in depth to develop digital assets such as 3D models, animations, video games and interactive simulations in work integrated learning projects. The skills developed in this major are applicable to the interactive media industry, marketing and production of movies, animations, or special effects.

Location

Campus	Attendance	Mode	Advice
Parramatta Victoria Road Campus	Full-time	Internal	cdms@westernsydney.edu.au
Parramatta Victoria Road Campus	Part-time	Internal	cdms@westernsydney.edu.au
Penrith Campus	Full-time	Internal	cdms@westernsydney.edu.au
Penrith Campus	Part-time	Internal	cdms@westernsydney.edu.au

Students must complete 80 credit points as follows

Subject	Title	Credit Points
COMP 1001	3D Modelling Fundamentals	10
COMP 2011	Games Technology	10
MATH 2010	Linear Algebra	10
COMP 3024	Video Games Development	10
INFO 3003	Human-Computer Interaction	10
COMP 3006	Computer Graphics	10
COMP 3036	Full Stack Development	10
Select one of the following:		10
COMP 2018	Simulation Fundamentals	
COMP 3009	Distributed Systems and Programming	
COMP 2009	Data Structures and Algorithms	
Total Credit Points		**80**

Bachelor of Information and Communications Technology (3639) (p. 361)

Bachelor of Information and Communications Technology (Advanced) (3684) (p. 369)

Music for Primary Teaching, Minor (0210)

Western Sydney University Minor Code: 0210

Previous Code: SM1082.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The minor, Music for Primary Teaching, offers students experience in composition, sound technology, performance and either research or community engagement. This minor in music is designed to facilitate the teaching of music in the primary classroom, in particular, to enhance skills in performing (singing, playing), listening and composing (organising sound) within a wide range of repertoire and situated in a theoretical context. The music subjects are only available at the Penrith campus.

Location

Campus	Mode	Advice
Penrith Campus	Internal	EnquiriesHCA@westernsydney.ed

Minor Structure

Please note: All students should seek program advice from Music staff prior to enrolling in any subjects in this minor. Subject selection is dependent on the level of knowledge of music notation theory and the outcome of a performance audition. Several subjects in this minor have pre-requisite requirements which can be waived on a case-by-case basis, once the existing levels of applicable skills and knowledge have been assessed.

Students must complete 40 credit points as follows

Subject	Title	Credit Points
PERF 2016	Music Group Performance	10
PERF 1014	Music Production	10
Select one of the following:		10
PERF 2004	Composition and Creativity	
PERF 1024	Music Theory and Songwriting	
PERF 1015	Music Theory Fundamentals	
Select one of the following:		10
PERF 3009	Music Research Methods	
PERF 3029	Intercultural Music Project	
Total Credit Points		**40**

Equivalent Subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in 2021 or earlier.

PERF 1001 Basic Composition, Craft and Theory, replaced by PERF 1015 Music Theory Fundamentals
PERF 2003 Collaboration and Live Music Performance, replaced by PERF 2016 Music Group Performance
PERF 1002 Composition, Craft and Theory, replaced by PERF 1017 Songwriting and Music Theory, replaced by PERF 1024 Music Theory and Songwriting
PERF 1009 Introduction to Sound Technologies, replaced by PERF 1014 Music Production
PERF 2015 Music Composition: Concepts and Creativity, replaced by PERF 2004 Composition and Creativity
PERF 3019 Professional Music Project, replaced by PERF 3026 Applied Professional Music Contexts
PERF 3026 Applied Professional Music Context, replaced by PERF 3029 Intercultural Music Project

Related Programs

Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)

Music for Secondary Teaching, Major (0140)

Western Sydney University Major Code: 0140

Previous Code: M1130.1

Available to students in other Western Sydney University programs?
No

The major, Music for Secondary Teaching, fulfils the NESA requirements to teach music in secondary schools. It offers students experience in composition, musicology (Western art music history) and performance. It covers a range of musical styles, periods and genres with a strong component of contemporary music and Western art music. An audition is a pre-requisite for the first performance subject, and entry into Songwriting and Music Theory assumes a working knowledge of music notation theory, assessable through a screening test. These music subjects are only available at the Penrith campus.

Location

Campus	Mode	Advice
Penrith Campus	Internal	Clare Maclean (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=c.maclean@westernsydney.edu.au)

Special Requirement

Students undertaking this major will be selected by one of three methods:

1. Attain an HSC Music result in band 4 or above. No audition is required.

2. Hold the following AMEB or equivalent (e.g. Trinity College) qualification:

- a. PASS standard (minimum) of 6th Grade Performance (instrument or voice) AND
- b. PASS standard (minimum) of 4th Grade musicianship and/or theory.

No audition is required.

3. Attend an audition in person as a performer and/or composer. Applicants applying as a composer will need to bring recordings and/or scores of original compositions to the audition. After applying to UAC or Directly to Western applicants are required to book an audition online.

Online audition booking system (https://admissions.westernsydney.edu.au/)

If not auditioning, applicants will need to upload their supporting documentation (e.g. AMEB certificates demonstrating level of achievement in performance and musicianship and/or music theory).

Major Structure

Note: Students must sit a screening test prior to enrolling in subject PERF 1024 Music Theory and Songwriting ***or perform an audition prior to enrolling in subjects*** PERF 1010 Music Performance 1 ***or*** *PERF 1012 Music Performance 2* **.**

Course	Title	Credit Points
Year 1		
Autumn session		
PERF 1023	Western Art Music History	10
Select one of the following:		10
PERF 1015	Music Theory Fundamentals	
PERF 1024	Music Theory and Songwriting	
Select one of the following:		10
PERF 1010	Music Performance 1	
PERF 1012	Music Performance 2	
	Credit Points	**30**
Year 2		
Autumn session		
PERF 2004	Composition and Creativity	10
PERF 2016	Music Group Performance	10
	Credit Points	**20**
Year 3		
Autumn session		
PERF 3028	Expanded Performance	10
Select one of the following:		10
PERF 3009	Music Research Methods	
PERF 3029	Intercultural Music Project	
	Credit Points	**20**
Spring session		
PERF 3030	Performing as a Professional Musician	10
	Credit Points	**10**
	Total Credit Points	**80**

Equivalent Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2021 or earlier.

PERF 3027 Interactive Electronic Media and Performance, replaced by PERF 3028 Expanded Performance

PERF 3026 Applied Professional Music Contexts, replaced by PERF 3029 Intercultural Music Project

PERF 3021 Repertoire and Identity in Performance, replaced by PERF 3030 Performing as a Professional Musician

Related Programs

Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)
Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (1823) (p. 128)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (6021) (p. 666)

Music Performance Studies, Minor (0024)

Western Sydney University Minor Code: 0024

Previous Code: SM1047.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Please note: this major is **not** available to students enrolled in programs 1659 Bachelor of Music, 1738 Bachelor of Music (Dean's Scholars) and 1841 Bachelor of Music/Bachelor of Creative Industries.

The Music Performance Studies minor provides students from outside the Music program with a thorough grounding in a variety of group music making practices as well as offering the framework for self-directed musical projects. A number of approaches to writing about music performance are also covered, from theoretical approaches to proposal and review writing. Studies of stagecraft and collaboration further inform students in the music performance stream, who are also encouraged to discover and develop new hybrids.

Location

Campus	Mode	Advice
Penrith Campus	Internal	EnquiriesHCA@westernsydney.edu.au

Minor Structure

Music Performance Studies minor are existing music subjects offered only to students external to the Bachelor of Music. Bachelor of Music students complete a different configuration of subjects as a Music Performance minor.

Students must complete the following compulsory subjects

Subject	Title	Credit Points
PERF 1010	Music Performance 1	10
PERF 1012	Music Performance 2	10
Select two of the following:		20
PERF 2016	Music Group Performance	
PERF 3030	Performing as a Professional Musician	
PERF 3028	Expanded Performance	
PERF 2023	The Composer-Performer	
Total Credit Points		**40**

Equivalent Minor Subjects

The minor subjects listed below count towards completion of this minor for students who passed these subjects in 2021 or earlier.

PERF 2003 - Collaboration and Live Music Performance
PERF 1007 - Free and Notated Music Performance
PERF 1008 - Introduction to Music Performance
PERF 3011 - Music Performance: Repertoire and Identity
PERF 3025 - Sound and Performance: Expanded Practice
PERF 3007 - Expanded Music Performance
PERF 3021 - Repertoire and Identity in Performance
PERF 3027 - Interactive Electronic Media and Performance

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Laws (2537) (p. 145)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)

Music Performance, Major (0023)

Western Sydney University Major Code: 0023

Previous Code: M1115.1

Available to students in other Western Sydney University programs? No

Please note: this major is **not** available to students enrolled in programs 1659 Bachelor of Music, 1738 Bachelor of Music (Dean's Scholars) and 1841 Bachelor of Music/Bachelor of Creative Industries.

The Music Performance major provides students with the opportunity to develop their professional and creative potential in making and appreciating a range of different kinds of music. Students will gain practical experience in performance as a soloist and in groups, and through improvising and collaborating.

Location

Campus	Mode	Advice
Penrith Campus	Internal	enquiriesHCA@uws.edu.au

Special Requirement

Students undertaking this major will be selected by one of three methods:

1. Attain an HSC Music result in band 4 or above. No audition is required.
2. Hold the following AMEB or equivalent (e.g. Trinity College) qualification:

   a. PASS standard (minimum) of 6th Grade Performance (instrument or voice) and
   b. PASS standard (minimum) of 4th Grade musicianship and/or theory.

   No audition is required.

3. Attend an audition in person as a performer and/or composer. Applicants applying as a composer will need to bring recordings and/or scores of original compositions to the audition. After applying to UAC or Directly to Western applicants are required to book an audition online.

Online audition booking system (http://www.admissions.westernsydney.edu.au/)

If not auditioning, applicants will need to upload their supporting documentation (e.g. AMEB certificates demonstrating level of achievement in performance and musicianship and/or music theory).

Major Sequence

Students must complete 80 credit points as follows

Please note: Students will complete one of these two subjects only - PERF 1015 Music Theory Fundamentals, offered in Autumn or PERF 1024 Music Theory and Songwriting, offered in Spring.

Course	Title	Credit Points
Year 1		
AUTUMN SESSION		
PERF 1010	Music Performance 1	10
Select one of the following, noting that Music Theory Fundamentals is offered in Autumn, and Music Theory and Songwriting is offered in Spring		10
PERF 1015	Music Theory Fundamentals	
PERF 1024	Music Theory and Songwriting	
SPRING SESSION		
PERF 1012	Music Performance 2	10
	Credit Points	**30**
Year 2		
Autumn session		
PERF 2016	Music Group Performance	10
	Credit Points	**10**
Spring session		
PERF 2023	The Composer-Performer	10
	Credit Points	**10**
Year 3		
Autumn session		
PERF 3028	Expanded Performance	10
	Credit Points	**10**
Spring session		
PERF 3029	Intercultural Music Project	10
PERF 3030	Performing as a Professional Musician	10
	Credit Points	**20**
	Total Credit Points	**80**

Equivalent Major Subjects

The Specialisation units listed below count towards completion of this major for students who passed these units in 2019 or earlier.

PERF 3026 - Applied Professional Music Contexts
PERF 1001 - Basic Composition, Craft and Theory
PERF 2003 - Collaboration and Live Music Performance
PERF 1002 - Composition, Craft and Theory
PERF 3007 - Expanded Music Performance
PERF 1007 - Free and Notated Music Performance
PERF 3027 - Interactive Electronic Media and Performance
PERF 1008 - Introduction to Music Performance
PERF 3011 - Music Performance: Repertoire and Identity
PERF 3019 - Professional Music Project
PERF 3021 - Repertoire and Identity in Performance
PERF 1017 - Songwriting and Music Theory
PERF 3025 - Sound and Performance: Expanded Practice

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (1708) (p. 113)
Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (1822) (p. 123)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Laws (2537) (p. 145)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (6019) (p. 663)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (6017) (p. 657)

Music Performance, Minor (0023)

Western Sydney University Minor Code: 0023

Previous Code: SM1017.1

Available to students in other Western Sydney University programs? No

Please note: this minor is available **only** to students enrolled in programs 1659 Bachelor of Music, 1738 Bachelor of Music (Dean's Scholars) and 1841 Bachelor of Music/Bachelor of Creative Industries.

The Music Performance minor offers students opportunities to expand and refine their performance practice. Through group rehearsal and performance, the two second-year subjects explore musical collaboration as performer-performer, and as performer-composer. Through student-devised projects, the two third-year subjects encourage engagement with theatrical, multimedia and/or electroacoustic elements as featured performer. In the capstone subject, students are challenged to present work of substantial duration that is industry-ready, drawing on skills from the rest of the minor. Aspects of onstage skills, performance persona, repertoire and interpretation, and audience communication are addressed. Subjects require writing about performance through project proposals, reflective and contextual essays, and an industry pitch. Students receive, and develop the capacity to give constructive feedback during workshops in each subject.

Location

Campus	Mode	Advice
Penrith Campus	Internal	EnquiriesHCA@westernsydney.ed

Minor Structure

Students must complete the following four subjects

Subject	Title	Credit Points
PERF 2016	Music Group Performance	10
PERF 3030	Performing as a Professional Musician	10
PERF 2023	The Composer-Performer	10

PERF 3028	Expanded Performance	10
Total Credit Points		**40**

Equivalent Subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in 2021 or earlier.

PERF 2003 - Collaboration and Live Music Performance
PERF 3007 - Expanded Music Performance
PERF 3027 - Interactive Electronic Media and Performance
PERF 3011 - Music Performance: Repertoire and Identity
PERF 3021 - Repertoire and Identity in Performance
PERF 3025 - Sound and Performance: Expanded Practice

Related Programs

Bachelor of Music (1659) (p. 502)
Bachelor of Music (Dean's Scholars) (1738) (p. 506)
Bachelor of Music/Bachelor of Creative Industries (1841) (p. 508)

Music Production, Minor (0079)

Western Sydney University Minor Code: 0079

Previous Code: SM1126.1

Available to students in other Western Sydney University programs?
No

The Music Production minor allows Bachelor of Music (p. 502) students to develop expertise in studio recording and production, integrating music with multimedia, expanding live performance with technology and stage craft, and composing for screen media. The minor focuses on professional applications of music technology and builds students' experience with creative projects undertaken solo or in groups.

Location

Campus	Mode	Advice
Penrith Campus	Internal	EnquiriesHCA@westernsydney.edu.au

Minor Structure

Students must complete 4 subjects as follows.

Subject	Title	Credit Points
PERF 2029	Music Multimedia Project	10
PERF 3028	Expanded Performance	10
PERF 2033	Recording Studio Practices	10
PERF 3022	Screen Media Composition	10
Total Credit Points		**40**

Equivalent Subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in 2023 or earlier.

PERF 2031 The Music Industry, replaced by PERF 2033 Recording Studio Practices

The subjects listed below count towards completion of this minor for students who passed these subjects in 2021 or earlier.

PERF 2022 Studio Production, replaced by PERF 2026 Advanced Production
PERF 3007 Expanded Music Performance, replaced by PERF 3027 Interactive Electronic Media and Performance
BEHV 3013 Digital Musicianship, replaced by PERF 2027 Electronic Music Production
PERF 2026 Advanced Production, replaced by PERF 2031 The Music Industry
PERF 3027 Interactive Electronic Media and Performance, replaced by PERF 3028 Expanded Performance
PERF 2027 Electronic Music Production, replaced by PERF 2029 Music Multimedia Project

Related Programs

Bachelor of Music (Dean's Scholars) (1738) (p. 506)
Bachelor of Music/Bachelor of Creative Industries (1841) (p. 508)

Music Studies, Major (0343)

Western Sydney University Major Code: 0343

Available to students in other Western Sydney University programs?
No

The Music Studies major complements the core Bachelor of Music subjects to cover the four key areas of performance, composition, music production and musicology. The major includes subjects which explore cultural and intercultural contexts of music practice, while all subjects work alongside core creative and theoretical subjects towards practical applications in the capstone Intercultural Music Project.

Location

Campus	Mode	Advice
Kingswood Campus	Internal	EnquiriesHCA@westernsydney.ed

Major Structure

Students must complete 80 credit points as follows.

Course	Title	Credit Points
Year 1		
Autumn session		
PERF 1010	Music Performance 1	10
	Credit Points	**10**
Spring session		
PERF 1012	Music Performance 2	10
PERF 1025	Sound Design	
	Credit Points	**10**
Year 2		
Autumn session		
PERF 2028	World Music	10
	Credit Points	**10**
Spring session		
PERF 3032	Music and Cultural Frameworks	10
PERF 3031	Arranging Music	10
	Credit Points	**20**
Year 3		
Autumn session		
PERF 3013	Music and Analysis	10
	Credit Points	**10**
Spring session		
PERF 3029	Intercultural Music Project	
	Credit Points	**0**
	Total Credit Points	**60**

Related Programs

Bachelor of Music (1659) (p. 502)
Bachelor of Music/Bachelor of Creative Industries (1841) (p. 508)

Music, Major (0209)

Western Sydney University Major Code: 0209

Previous Code: M1117.1

Available to students in other Western Sydney University programs?
No

The Music major provides students from outside the Music program with a comprehensive introduction to current practice in the fields of music, performance and sound production for sound design, composition and performance. Foundation level subjects examine the fundamentals of music performance, acoustics, stereo recording and mixing, MIDI systems and sequencing, sound synthesis, and composition utilising environmental sound. Technical concepts are contextualised within a survey of electroacoustic music and sonic arts practice. Students will also examine studio techniques, new performance technologies, and composition and design for screen media.

Location

Campus	Mode	Advice
Penrith Campus	Internal	enquiriesHCA@uws.edu.au

Major Structure

Special Requirement

Students undertaking this major will be selected by one of three methods:

1. Attain an HSC Music result in band 4 or above. No audition is required.

2. Hold the following AMEB or equivalent (e.g. Trinity College) qualification:

- a. PASS standard (minimum) of 6th Grade Performance (instrument or voice) AND
- b. PASS standard (minimum) of 4th Grade musicianship and/or theory.

No audition is required.

3. Attend an audition in person as a performer and/or composer. Applicants applying as a composer will need to bring recordings and/or scores of original compositions to the audition. After applying to UAC or Directly to Western applicants are required to book an audition online.

Online audition booking system (https://admissions.westernsydney.edu.au/)

If not auditioning, applicants will need to upload their supporting documentation (e.g. AMEB certificates demonstrating level of achievement in performance and musicianship and/or music theory).

Students must complete 80 credit points as follows

Course	Title	Credit Points
Year 1		
Spring session		
PERF 1025	Sound Design	10
	Credit Points	**10**
Year 2		
Spring session		
PERF 2029	Music Multimedia Project	10
	Credit Points	**10**
Autumn session		
PERF 1010	Music Performance 1	10
PERF 2033	Recording Studio Practices	10
	Credit Points	**20**
Year 3		
Spring session		
PERF 3022	Screen Media Composition	10
PERF 3029	Intercultural Music Project	10
	Credit Points	**20**
Autumn session		
PERF 2016	Music Group Performance	10
PERF 3028	Expanded Performance	10
	Credit Points	**20**
	Total Credit Points	**80**

Equivalent Specialisation Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2023 or earlier.

PERF 2031 The Music Industry, replaced by PERF 2033 Recording Studio Practices

The subjects listed below count towards completion of this major for students who passed these subjects in 2021 or earlier.

PERF 2003 Collaboration and Live Music Performance, replaced by PERF 2016 Music Group Performance
PERF 1008 Introduction to Music Performance, replaced by PERF 1010 Music Performance 1
PERF 2013 Introduction to the Sound Studio, replaced by PERF 2022 Studio Production, replaced by PERF 2026 Advanced Production
PERF 3025 Sound and Performance: Expanded Practice, replaced by PERF 3007 Expanded Music Performance, replaced by PERF 3027 Interactive Electronic Media and Performance
PERF 3024 Sound Composition for Screen Media, replaced by PERF 3022 Screen Media Composition
PERF 1019 Sound Synthesis and the Sound Environment, replaced by PERF 1018 Sound Design, replaced by PERF 1025 Sound Design
PERF 2021 Sound Technologies and Machine Musicianship, replaced by PERF 2008 Digital Musicianship, replaced by PERF 2027 Electronic Music Production
PERF 1018 Sound Design, replaced by PERF 1025 Sound Design
PERF 2022 Studio Production, replaced by PERF 2026 Advanced Production
PERF 2008 Digital Musicianship, replaced by PERF 2027 Electronic Music Production
PERF 2007 Expanded Music Performance, replaced by PERF 3027 Interactive Electronic Media and Performance
PERF 3019 Professional Music Project, replaced by PERF 3026 Applied Professional Music Contexts
PERF 2026 Advanced Production, replaced by PERF 2031 The Music Industry

PERF 2027 Electronic Music Production, replaced by PERF 2029 Music Multimedia Project
PERF 3027 Interactive Electronic Media and Performance, replaced by PERF 3028 Expanded Performance
PERF 3026 Applied Professional Music Contexts, replaced by PERF 3029 Intercultural Music Project

Related Programs

Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Communication/Bachelor of Creative Industries (1840) (p. 200)
Bachelor of Creative Industries (1838) (p. 242)
Bachelor of Design/Bachelor of Creative Industries (1839) (p. 287)

Musicology, Major (0025)

Western Sydney University Major Code: 0025

Previous Code: M1114.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Please note: this major is **not** available to students enrolled in programs 1659 Bachelor of Music, 1738 Bachelor of Music (Dean's Scholars) and 1841 Bachelor of Music/Bachelor of Creative Industries.

The Musicology major provides students from outside the Music program with an introduction to the history of Western classical music, and popular and classical musics in the twentieth and twenty-first centuries. It offers perspectives on modernism, postmodernism and post-postmodernism, and incorporates social, political and philosophical critiques of music.

Location

Campus	Mode	Advice
Penrith Campus	Internal	enquiriesHCA@uws.edu.au

Recommended Sequence

Students must complete 80 credit points as follows.

Course	Title	Credit Points
Year 1		
Autumn session		
PERF 1023	Western Art Music History	10
Select one of the following:		10
PERF 1014	Music Production	
PERF 1015	Music Theory Fundamentals	
	Credit Points	**20**
Spring session		
PERF 1016	Popular Music Histories	10
	Credit Points	**10**
Year 2		
Summer session		
PERF 2017	Music and Wellbeing	10
	Credit Points	**10**
Autumn session		
PERF 2028	World Music	10
	Credit Points	**10**
Spring session		
PERF 2030	Musicology as a Professional Practice	10
	Credit Points	**10**
Year 3		
Autumn session		
PERF 3009	Music Research Methods	10
	Credit Points	**10**
Spring session		
PERF 3014	Music and Critical Thought	10
	Credit Points	**10**
	Total Credit Points	**80**

Equivalent subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2021 or earlier.

PERF 1001 - Basic Composition, Craft and Theory, replaced by PERF 1015 Music Theory Fundamentals
PERF 2007 - Cultural Paradigms and Music, replaced by PERF 2018 Music, Culture and Discourse
PERF 1009 - Introduction to Sound Technologies, replaced by PERF 1014 Music Production
PERF 2014 - Modes and Codes in Music Production, replaced by PERF 2025 The Politics of Australian Music, no longer offered.
PERF 3016 - Music and Philosophy, replaced by PERF 3014 Music and Critical Thought
PERF 1021 - Western Art Music 1, replaced by PERF 1023 Western Art Music History
PERF 1022 - Western Art Music 2, replaced by PERF 1016 Popular Music Histories
PERF 2025 - The Politics of Australian Music, replaced by PERF 2028 World Music
PERF 2020 - Popular Music Communities, no longer offered as part of this major.
PERF 2018 - Music, Culture and Discourse, replaced by PERF 2030 Musicology as a Professional Practice

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (1708) (p. 113)
Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (1822) (p. 123)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (6019) (p. 663)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (6017) (p. 657)

Musicology, Minor (0025)

Western Sydney University Minor Code: 0025

Previous Code: SM1065.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Please note: this minor is **not** available to students enrolled in programs 1659 Bachelor of Music, 1738 Bachelor of Music (Dean's Scholars) and 1841 Bachelor of Music/Bachelor of Creative Industries.

The Musicology minor provides students from outside the Music program with an introduction to Western classical music and its history, and popular and classical musics in the twentieth and twenty-first centuries. It offers perspectives on modernism, postmodernism and post-postmodernism, and incorporates social, political and philosophical critiques of music.

Location

Campus	Mode	Advice
Penrith Campus	Internal	EnquiriesHCA@westernsydney.edu.au

Minor Structure

Students must complete 4 subjects as follows.

Subject	Title	Credit Points
PERF 3014	Music and Critical Thought	10
PERF 3009	Music Research Methods	10
PERF 2030	Musicology as a Professional Practice	10
PERF 1016	Popular Music Histories	10
PERF 1023	Western Art Music History	10
PERF 2028	World Music	10

Equivalent Subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in 2021 or earlier.

PERF 2007 Cultural Paradigms and Music, replaced by PERF 2018 Music, Culture and Discourse
PERF 2014 Modes and Codes in Music Production, replaced by PERF 2025 The Politics of Australian Music, no longer offered.
PERF 3016 Music and Philosophy, replaced by PERF 3014 Music and Critical Thought
CART 1005 Music History 1, replaced by PERF 1021 Western Art Music 1 (see below)
CART 1006 Music History 2, replaced by PERF 1022 Western Art Music 2 (see below)
PERF 3017 Music in Theory and Practice, replaced by PERF 3009 Music Research Methods
PERF 1021 Western Art Music 1 , replaced by PERF 1023 Western Art Music History
PERF 1022 Western Art Music 2, replaced by PERF 1016 Popular Music Histories
PERF 2025 The Politics of Australian Music, replaced by PERF 2028 World Music
PERF 2018 Music, Culture and Discourse, replaced by PERF 2030 Musicology as a Professional Practice

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)
Bachelor of Music (1659) (p. 502)
Bachelor of Music (Dean's Scholars) (1738) (p. 506)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)

Natural Science, Major (0213)

Western Sydney University Major Code: 0213

Previous Code: M4016.1

Available to students in other Western Sydney University programs? No

Location

Campus	Mode	Advice
Hawkesbury Campus	Internal	science@westernsydney.edu.au

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
AGRI 1004	Feeding the Planet	10
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
	Credit Points	**40**
Spring session		
EART 1004	Soils	10
MATH 1026	Quantitative Thinking	10
PROC 1002	Food Science 1	10
HORT 1004	Horticultural Production Systems	10
	Credit Points	**40**
Year 2		
Autumn session		
HORT 2001	Greenhouse Technology for Food Sustainability	10
ENVL 2006	Environmental Planning and Climate Change	10
NATS 2023	Integrated Science	10
Select one elective		10
	Credit Points	**40**
Spring session		
AGRI 2005	Sustainable Food Production	10
AGRI 2006	Agriculture, Food and Health	10
NATS 2025	Natural Science Research Methods	10
BIOS 1012	Cell Biology	10
	Credit Points	**40**

Year 3		
1H session		
NATS 3015	Field Project 1	10
	Credit Points	**10**
Autumn session		
AGRI 3001	Analysis of Agricultural Supply and Demand	10
BIOS 3021	Plant Health and Biosecurity	10
Select one of the following:		10
BIOS 2018	Genetics	
BIOS 2032	Plant Physiology	
	Credit Points	**30**
2H session		
NATS 3017	Field Project 2	10
	Credit Points	**10**
Spring session		
AGRI 3007	Water in the Landscape	10
HORT 3001	Postharvest	10
Biological Farming Systems (AGR306) - in partnership with Charles Sturt University		10
	Credit Points	**30**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
PROC 1002	Food Science 1	10
HORT 1004	Horticultural Production Systems	10
NATS 1019	Scientific Literacy	10
Select one elective		10
	Credit Points	**40**
Autumn session		
AGRI 1004	Feeding the Planet	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
MATH 1026	Quantitative Thinking	10
	Credit Points	**40**
Year 2		
Spring session		
AGRI 2005	Sustainable Food Production	10
AGRI 2006	Agriculture, Food and Health	10
NATS 2025	Natural Science Research Methods	10
EART 1004	Soils	10
	Credit Points	**40**
1H session		
NATS 3015	Field Project 1	10
	Credit Points	**10**
Autumn session		
HORT 2001	Greenhouse Technology for Food Sustainability	10
NATS 2023	Integrated Science	10
Select one elective		10
	Credit Points	**30**
Year 3		
2H session		
NATS 3017	Field Project 2	10
	Credit Points	**10**
Spring session		
AGRI 3007	Water in the Landscape	10
HORT 3001	Postharvest	10
Biological Farming Systems (AGR306) - in partnership with Charles Sturt University		10
	Credit Points	**30**
Autumn session		
ENVL 2006	Environmental Planning and Climate Change	10
AGRI 3001	Analysis of Agricultural Supply and Demand	10
BIOS 3021	Plant Health and Biosecurity	10
Select one of the following:		10
BIOS 2018	Genetics	
BIOS 2032	Plant Physiology	
	Credit Points	**40**
	Total Credit Points	**240**

Replaced Subjects

The subjects listed below count towards completion of this course for students who passed these subjects in 2020 or earlier.

HLTH 2002 - Agriculture, Food and Health

Related Programs

Bachelor of Sustainable Agriculture and Food Security (3726) (p. 623)

Networked Systems, Major (0065)

Western Sydney University Major Code: 0065

Previous Code: M3115.1

Available to students in other Western Sydney University programs?
No

This major is only available to students enrolled in the Bachelor of Computer Science and Bachelor of Computer Science Advanced. This major aims to develop graduates with sound skills in the discipline of networked computer systems. Recent advances in computer and telecommunications networked systems, particularly those based on TCP/IP, have increased the importance of network technologies in the discipline of computer science. This major covers a wide range of topics including computer communication network concepts and protocols, multimedia systems, Internet standards and technologies, network security, wireless and mobile computing, and distributed systems. The candidates are also introduced to some of the relevant current key research issues of the field.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	A/Prof Yun Bai (https://directory.westernsydney.edu.au/search/email/y.bai@westernsydney.edu.au)

Penrith Campus	Internal	A/Prof Yun Bai (https://directory.westernsydney.edu.au/search/email/y.bai@westernsydney.edu.au)

Major Structure 2022 - 2023

If you commenced in 2024 or later please refer to the Structure 2024 tab for details.

This major is only available to students in Bachelor of Computer Science or Bachelor of Computer Science (Advanced).

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
COMP 2004	Computer Networking	10
COMP 3007	Computer Networks and Internets	10
INFO 3006	Information Security	10
COMP 3014	Networked Systems Design	10
INFO 3007	Network Security	10
COMP 3025	Wireless and Mobile Networks	10
Select two of the following:		20
INFO 3002	Ethical Hacking Principles and Practice	
INFO 3015	Internet of Things and Smart Environments	
COMP 3015	Operating Systems Programming	
COMP 3020	Social Web Analytics	
Total Credit Points		**80**

Major Structure 2024

This major structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the Structure 2022-23 tab for details.

This major is only available to students in Bachelor of Computer Science or Bachelor of Computer Science (Advanced).

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
COMP 3007	Computer Networks and Internets	10
COMP 3014	Networked Systems Design	10
INFO 3007	Network Security	10
INFO 3015	Internet of Things and Smart Environments	10
Select three of the following:		30
INFO 3002	Ethical Hacking Principles and Practice	
COMP 3025	Wireless and Mobile Networks	
COMP 3015	Operating Systems Programming	
COMP 3020	Social Web Analytics	
COMP 3033	Quantum Computing and Communication	
COMP 3012	Introduction to Cloud Computing	
Select one of the following:		10
INFO 3006	Information Security	
INFO 3021	Information Security (Advanced)	
Total Credit Points		**80**

Related Programs

Bachelor of Computer Science (3506) (p. 217)
Bachelor of Computer Science (Advanced) (3634) (p. 222)

Networking and Cloud Computing, Testamur Major (T146)

Western Sydney University Major Code: T146

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The networking and cloud computing major provides students with in-depth knowledge for the analysis, design, and implementation of cloud and networked systems. It offers students the opportunity to develop the technical skills needed for the management and secure operations of a broad range of systems, including LANs, WANs, wireless and mobile networks, and large heterogeneous networks.

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full-time	Internal	cdms@westernsydney.edu.a
Campbelltown Campus	Part-time	Internal	cdms@westernsydney.edu.a
Parramatta Victoria Road Campus	Full-time	Internal	cdms@westernsydney.edu.a
Parramatta Victoria Road Campus	Part-time	Internal	cdms@westernsydney.edu.a
Penrith Campus	Full-time	Internal	cdms@westernsydney.edu.a
Penrith Campus	Part-time	Internal	cdms@westernsydney.edu.a
Sydney City Campus*	Full-time	Internal	a.cevenini@city.westernsyd
Sydney City Campus*	Part-time	Internal	a.cevenini@city.westernsyd

* Curriculum delivered through an agreement with another party

Students must complete 80 credit points as follows

Subject	Title	Credit Points
COMP 3012	Introduction to Cloud Computing	10
COMP 3007	Computer Networks and Internets	10
COMP 2013	LAN Workshop	10
COMP 3003	Cloud Computing Architecture	10
COMP 3025	Wireless and Mobile Networks	10
COMP 3037	Cloud Security	10
Select one of the following:		10
COMP 3014	Networked Systems Design	
COMP 3009	Distributed Systems and Programming	
Select one of the following:		10
INFO 3002	Ethical Hacking Principles and Practice	
INFO 3015	Internet of Things and Smart Environments	
Total Credit Points		**80**

Bachelor of Information and Communications Technology (3639) (p. 361)

Bachelor of Information and Communications Technology (Advanced) (3684) (p. 369)

Networking, Major (0040)

Western Sydney University Major Code: 0040

Previous Code: M3109.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Networking major provides students with in-depth knowledge for the analysis, design, and implementation of networked systems. It offers students the opportunity to develop the technical skills needed for management and secure operation of a broad range of systems, including LANs, WANs, wireless and mobile networks, and large heterogeneous networks.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	CDMS@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	CDMS@westernsydney.edu.au
Penrith Campus	Internal	CDMS@westernsydney.edu.au
Sydney City Campus*	Internal	Antoinette Cevenini (https://directory.westernsydney.edu.au/search/email/a.cevenini@city.westernsy

* Curriculum delivered through an agreement with another party

Major Structure

Students must complete 80 credit points as follows

Subject	Title	Credit Points
COMP 2004	Computer Networking	10
COMP 3007	Computer Networks and Internets	10
COMP 2013	LAN Workshop	10
INFO 3007	Network Security	10
COMP 3014	Networked Systems Design	10
COMP 3025	Wireless and Mobile Networks	10
INFO 3001	Computer Security	10
From Autumn 2024 INFO 3001 is replaced by COMP 2027		
COMP 2027	Cyber Security	10
INFO 3002	Ethical Hacking Principles and Practice	10
Total Credit Points		**90**

Replaced Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2023 or earlier.

INFO 3001 Computer Security

Related Programs

Bachelor of Information and Communications Technology (3639) (p. 361)

Bachelor of Information and Communications Technology (Advanced) (3684) (p. 369)

Bachelor of Information Systems (3687) (p. 399)

Bachelor of Information Systems Advanced (3688) (p. 406)

Diploma/Bachelor of Information and Communications Technology (6039) (p. 790)

Diploma in Information and Communications Technology / Bachelor of Information Systems (6040) (p. 744)

Networking, Minor (0040)

Western Sydney University Minor Code: 0040

Previous Code: SM3095.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Networking minor provides students with the basic knowledge for analysis, design, and implementation of networked systems. It offers students the opportunity to develop the technical skills needed for management and secure operation of the most commonly used networks.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	CDMS@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	CDMS@westernsydney.edu.au
Penrith Campus	Internal	CDMS@westernsydney.edu.au
Sydney City Campus*	Internal	Antoinette Cevenini (a.cevenini@city.westernsydney.e

* Curriculum delivered through an agreement with another party

Minor Structure 2022

Student must complete 40 credit points as follows

Subject	Title	Credit Points
COMP 2004	Computer Networking	10
COMP 3007	Computer Networks and Internets	10
Select two of the following:		20
INFO 3001	Computer Security	
INFO 3002	Ethical Hacking Principles and Practice	
COMP 3014	Networked Systems Design	
INFO 3007	Network Security	
COMP 3025	Wireless and Mobile Networks	
Total Credit Points		**40**

Minor Structure 2023

Students must complete 40 credit points as follows

Subject	Title	Credit Points
COMP 3007	Computer Networks and Internets	10
COMP 3014	Networked Systems Design	10
COMP 3025	Wireless and Mobile Networks	10
Select one of the following:		10
COMP 2013	LAN Workshop	
INFO 3007	Network Security	
Total Credit Points		**40**

Related Programs

Bachelor of Information and Communications Technology (3639) (p. 361)

Bachelor of Information and Communications Technology (Advanced) (3684) (p. 369)

Bachelor of Information Systems (3687) (p. 399)

Bachelor of Information Systems Advanced (3688) (p. 406)

Diploma/Bachelor of Information and Communications Technology (6039) (p. 790)

Diploma in Information and Communications Technology / Bachelor of Information Systems (6040) (p. 744)

Networking, Testamur Major (T009)

Western Sydney University Major Code: T009

Previous Code: ST3049.1

Available to students in other Western Sydney University programs?
No

The Networking major is aimed at providing students with knowledge in emerging areas of networking. It focuses on essential fundamentals as well as advanced knowledge on the principles, practices, protocols and standards in some key areas of the networking discipline. This major prepares students for careers in network security and management, multimedia and wireless communications, and other contemporary and emerging networking areas. The major is also designed to introduce students to trends and key research areas in some emerging fields in networking so as to provide students with initial skills and knowledge for future research studies or careers.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	postgradit@scem.uws.edu.au
Sydney City Campus*	Internal	Mahsa Razavi (https://directory.westernsydney.edu.au/search/profile/17892/)

* Curriculum delivered through an agreement with another party

Major Structure

Subject	Title	Credit Points
Select four subjects from the following:		40
COMP 7002	Advanced Topics in Networking	
COMP 7008	Internet of Things	
COMP 7011	Multimedia Communication Systems	
INFS 7008	Systems and Network Security	
COMP 7017	Wireless Networking	
Total Credit Points		**40**

Students in the Master of Artificial Intelligence

Subject	Title	Credit Points
Students must complete the following four subjects		
COMP 7002	Advanced Topics in Networking	10
COMP 7008	Internet of Things	10
COMP 7011	Multimedia Communication Systems	10
COMP 7017	Wireless Networking	10
Total Credit Points		**40**

Related Programs

Master of Artificial Intelligence (3765) (p. 972)

Master of Information and Communications Technology (3699) (p. 1065)

Master of Information and Communications Technology (Advanced) (3698) (p. 1075)

Occupational Health and Safety, Testamur Major (T032)

Western Sydney University Major Code: T032

Previous Codes: A4050.1, A4051.1, A4052.1

Available to students in other Western Sydney University programs?
No

This major focuses on the practice of workplace health within national and international frameworks. It explores issues such as the physical, social and mental impact of the occupational environment on health. Strategies for the management of workplace health are examined, together with methods of monitoring and evaluating occupational health programs. Students have the opportunity to develop a safety systems program concentrating on hazard identification, risk assessment and devising control measures incorporating safety management principles. Students in this major can further focus their studies in areas relevant workplace health and safety officers, such as project management, and research and development.

Location

Campus	Mode	Advice
	Online	Dr Sadia Hossain (https://directory.westernsydney.edu.au/search/name/Sadia%20Hossain%20/)
Parramatta Campus - Victoria Road	Internal	Dr Sadia Hossain (https://directory.westernsydney.edu.au/search/name/Sadia%20Hossain%20/)

Major Structure

Select the link for your program below to see details of the major

Master of Health Science (Occupational Health and Safety) 1 year pathway

Students must complete 80 credit points, as listed below.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
Specialisation Core		
HLTH 7022	Advanced Health Service Management	10
PUBH 7018	Leadership for Quality and Safety in Health Care	10
POLI 7002	Translation from Theory and Research to Policy	10
PUBH 7034	Workplace Safety and Risk Management	10
Capstone /Applied Subjects		
HLTH 7027	Professional Project in Health 1	20
Total Credit Points		**80**

Master of Health Science (Occupational Health and Safety) 1.5 year pathway

Students must complete 120 credit points, including all the Domian and Specialisation Core Subjects.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
HLTH 7025	Healthcare Data for Decision-Making	10
Specialisation Core		
HLTH 7022	Advanced Health Service Management	10
PUBH 7018	Leadership for Quality and Safety in Health Care	10
POLI 7002	Translation from Theory and Research to Policy	10
PUBH 7034	Workplace Safety and Risk Management	10
Capstone /Applied Subjects		
Please note that the following subjects have Enrolment Restrictions.		
Select one of the following 40 credit point subjects:		40
HLTH 7004	Dissertation	
HLTH 7020	Dissertation (Part Time)	
MGMT 7003	Financial Management of Projects	
HLTH 7026	Professional Internship in Health	
HLTH 7030	Professional Internship in Health (Part-time)	
OR the following two subjects for 40 credit points		
HLTH 7027	Professional Project in Health 1	
HLTH 7028	Professional Project in Health 2	
OR the following 20 credit point subject plus two 10 credit point subjects from the list of alternate subjects below		
HLTH 7027	Professional Project in Health 1	
Alternate subjects		
POLI 7002	Translation from Theory and Research to Policy	
REHA 7027	Research into Practice: bridging the clinician-researcher divide in applied and creative therapies	
BUSM 7027	Employment Relations Professional Practice	
BUSM 7043	Industrial Relations and Workplace Change	
BUSM 7097	Time and Quality Management	
BUSM 7081	Reward Management	
BUSM 7087	Strategic Employment Relations	
ACCT 7015	Financial Reports for Decision Making	
BUSM 7024	Developing Human Capital and Organisational Capability	
BUSM 7025	Diversity, Labour Markets and Workforce Planning	
BUSM 7045	Innovation Through Digital Technology	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
BUSM 7072	New Venture Finance	
BUSM 7028	Entrepreneurial Management Capabilities	
BUSM 7046	Innovation for New Markets	
BUSM 7048	Innovation, Creativity and Foresight	
INFS 7001	Advanced Healthcare Data Environments	
BUSM 7064	Managing Project Teams and Stakeholders	
BUSM 7082	Risk Management and Decision Making	
NURS 7028	Leadership in Clinical Practice	
PUBH 7020	Policy, Power and Politics in Health Care Provision	
PUBH 7026	Supporting Aged Communities	
INFS 7002	Advanced Healthcare Software and Systems	
PUBH 7011	Health Advancement and Health Promotion	
PUBH 7018	Leadership for Quality and Safety in Health Care	
PUBH 7014	Health and Socio-political Issues in Aged Care	
PUBH 5001	Infectious Diseases and Outbreak Response	
HLTH 7002	Building Organisational Capacity in Health Care	
PUBH 7028	Surveillance and Disaster Planning	
HLTH 7008	Introduction to Biostatistics	
AGEN 7005	Research Protocol Design and Practice	
NURS 7019	Cultural and Social Diversity in Health Care	
PUBH 7015	Introduction to Clinical Epidemiology	
PUBH 7010	Epidemiology of Non-Communicable Diseases	
PUBH 7002	Analytic Approaches in Epidemiology	
PUBH 7025	Statistical Methods in Epidemiology	
PUBH 7008	Environmental Epidemiology	
PUBH 7005	Controversies in Epidemiology	
PUBH 7006	Data Management and Programming for Epidemiology	
HLTH 7015	Qualitative Research Methodology in Health	
BUSM 7078	Project Management	
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	
PUBH 7029	Digital Health Management	
PUBH 7032	Patient-centred digital healthcare	
HLTH 7024	Health Services Financing	
HLTH 7029	Quality and Safety	
PUBH 7030	Health Systems Planning and Evaluation	
Total Credit Points		**120**

Replaced Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2019 or earlier.

HUMN 4009 - Research Design 1: Theories of Enquiry, replaced by HUMN 4001 Researcher Development 1: Reading ,Writing, and the Business of Research

HUMN 4012 - Research Literacies, replaced by HUMN 4003 Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

Master of Health Science (Occupational Health and Safety) 2 year pathway

Students must complete 160 credit points, including all the Domian and Specialisation Core Subjects.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
HLTH 7025	Healthcare Data for Decision-Making	10
Specialisation Core		
HLTH 7022	Advanced Health Service Management	10
PUBH 7018	Leadership for Quality and Safety in Health Care	10
POLI 7002	Translation from Theory and Research to Policy	10
PUBH 7034	Workplace Safety and Risk Management	10
Special Focus Group and alternate subjects		
Students can choose four subjects from a Special Focus Group, or any combination of four subjects from the Special Focus Groups, or complete four alternate subjects.		40
Special Focus Group: Human Resources		
BUSM 7024	Developing Human Capital and Organisational Capability	
BUSM 7025	Diversity, Labour Markets and Workforce Planning	
BUSM 7027	Employment Relations Professional Practice	
BUSM 7043	Industrial Relations and Workplace Change	
BUSM 7081	Reward Management	
BUSM 7087	Strategic Employment Relations	
Special Focus Group: Project Management		
BUSM 7064	Managing Project Teams and Stakeholders	
MGMT 7003	Financial Management of Projects	
BUSM 7097	Time and Quality Management	
BUSM 7082	Risk Management and Decision Making	
BUSM 7090	Strategic Project Management	
BUSM 7078	Project Management	
Special Focus Group: Aged Care Management		
NURS 7019	Cultural and Social Diversity in Health Care	
NURS 7028	Leadership in Clinical Practice	
PUBH 7014	Health and Socio-political Issues in Aged Care	
HLTH 7002	Building Organisational Capacity in Health Care	
PUBH 7026	Supporting Aged Communities	
INFS 7002	Advanced Healthcare Software and Systems	
Special Focus Group: Research		
HLTH 7015	Qualitative Research Methodology in Health	
AGEN 7005	Research Protocol Design and Practice	
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	
Alternate subjects		
POLI 7002	Translation from Theory and Research to Policy	
REHA 7027	Research into Practice: bridging the clinician-researcher divide in applied and creative therapies	
BUSM 7027	Employment Relations Professional Practice	
BUSM 7043	Industrial Relations and Workplace Change	
BUSM 7081	Reward Management	
BUSM 7087	Strategic Employment Relations	
ACCT 7015	Financial Reports for Decision Making	
BUSM 7024	Developing Human Capital and Organisational Capability	
BUSM 7025	Diversity, Labour Markets and Workforce Planning	
BUSM 7045	Innovation Through Digital Technology	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
BUSM 7072	New Venture Finance	
BUSM 7028	Entrepreneurial Management Capabilities	
BUSM 7046	Innovation for New Markets	
BUSM 7048	Innovation, Creativity and Foresight	
INFS 7001	Advanced Healthcare Data Environments	
BUSM 7064	Managing Project Teams and Stakeholders	
BUSM 7082	Risk Management and Decision Making	
BUSM 7090	Strategic Project Management	
MGMT 7003	Financial Management of Projects	
BUSM 7097	Time and Quality Management	
NURS 7028	Leadership in Clinical Practice	
PUBH 7020	Policy, Power and Politics in Health Care Provision	
PUBH 7026	Supporting Aged Communities	
PUBH 7011	Health Advancement and Health Promotion	
PUBH 7018	Leadership for Quality and Safety in Health Care	
PUBH 7014	Health and Socio-political Issues in Aged Care	
PUBH 5001	Infectious Diseases and Outbreak Response	
HLTH 7002	Building Organisational Capacity in Health Care	
PUBH 7028	Surveillance and Disaster Planning	
HLTH 7008	Introduction to Biostatistics	
AGEN 7005	Research Protocol Design and Practice	
NURS 7019	Cultural and Social Diversity in Health Care	
PUBH 7015	Introduction to Clinical Epidemiology	
PUBH 7010	Epidemiology of Non-Communicable Diseases	
PUBH 7002	Analytic Approaches in Epidemiology	
PUBH 7025	Statistical Methods in Epidemiology	
PUBH 7008	Environmental Epidemiology	
PUBH 7005	Controversies in Epidemiology	
PUBH 7006	Data Management and Programming for Epidemiology	
HLTH 7015	Qualitative Research Methodology in Health	
PUBH 7029	Digital Health Management	
PUBH 7032	Patient-centred digital healthcare	
PUBH 7034	Workplace Safety and Risk Management	
BUSM 7078	Project Management	
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	
Capstone / Applied Subjects		
Please note that the following subjects have Enrolment Restrictions.		
Select on of the following 40 credit point subjects:		40
HLTH 7004	Dissertation	
HLTH 7020	Dissertation (Part Time)	
HLTH 7026	Professional Internship in Health	
HLTH 7030	Professional Internship in Health (Part-time)	

OR complete the two following 20 credit point subjects		
HLTH 7027	Professional Project in Health 1	
HLTH 7028	Professional Project in Health 2	
Total Credit Points		**160**

Replaced Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2019 or earlier.

HUMN 4009 - Research Design 1: Theories of Enquiry, replaced by HUMN 4001 Researcher Development 1: Reading ,Writing, and the Business of Research

HUMN 4012 - Research Literacies, replaced by HUMN 4003 Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

Major Structure

Select the link for your program below to see details of the major

Master of Health Science (Occupational Health and Safety) 1 year pathway

Students must complete 80 credit points, as listed below.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
Specialisation Core		
HLTH 7022	Advanced Health Service Management	10
POLI 7002	Translation from Theory and Research to Policy	10
PUBH 7034	Workplace Safety and Risk Management	10
Select one of:		10
PUBH 7018	Leadership for Quality and Safety in Health Care	
HLTH 7029	Quality and Safety	
Capstone /Applied Subjects		
HLTH 7027	Professional Project in Health 1	20
Total Credit Points		**80**

Master of Health Science (Occupational Health and Safety) 1.5 year pathway

Students must complete 120 credit points, including all the Domian and Specialisation Core Subjects.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
HLTH 7025	Healthcare Data for Decision-Making	10
Specialisation Core		
HLTH 7022	Advanced Health Service Management	10
POLI 7002	Translation from Theory and Research to Policy	10
PUBH 7034	Workplace Safety and Risk Management	10
Select one of:		10
PUBH 7018	Leadership for Quality and Safety in Health Care	
HLTH 7029	Quality and Safety	
Capstone /Applied Subjects		
Please note that the following subjects have Enrolment Restrictions.		
Select one of the following 40 credit point subjects:		40
HLTH 7004	Dissertation	
HLTH 7020	Dissertation (Part Time)	
MGMT 7003	Financial Management of Projects	
HLTH 7026	Professional Internship in Health	
HLTH 7030	Professional Internship in Health (Part-time)	
OR the following two subjects for 40 credit points		
HLTH 7027	Professional Project in Health 1	
HLTH 7028	Professional Project in Health 2	
OR the following 20 credit point subject plus two 10 credit point subjects from the list of alternate subjects below		
HLTH 7027	Professional Project in Health 1	
Alternate subjects		
REHA 7027	Research into Practice: bridging the clinician-researcher divide in applied and creative therapies	
BUSM 7027	Employment Relations Professional Practice	
BUSM 7043	Industrial Relations and Workplace Change	
BUSM 7081	Reward Management	
BUSM 7087	Strategic Employment Relations	
ACCT 7015	Financial Reports for Decision Making	
BUSM 7024	Developing Human Capital and Organisational Capability	
BUSM 7025	Diversity, Labour Markets and Workforce Planning	
BUSM 7045	Innovation Through Digital Technology	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
BUSM 7072	New Venture Finance	
BUSM 7028	Entrepreneurial Management Capabilities	
BUSM 7046	Innovation for New Markets	
BUSM 7048	Innovation, Creativity and Foresight	
INFS 7001	Advanced Healthcare Data Environments	
INFS 7002	Advanced Healthcare Software and Systems	
BUSM 7082	Risk Management and Decision Making	
BUSM 7090	Strategic Project Management	
MGMT 7003	Financial Management of Projects	
BUSM 7097	Time and Quality Management	
NURS 7028	Leadership in Clinical Practice	
PUBH 7020	Policy, Power and Politics in Health Care Provision	
PUBH 7026	Supporting Aged Communities	
PUBH 7011	Health Advancement and Health Promotion	
PUBH 7018	Leadership for Quality and Safety in Health Care	
PUBH 7014	Health and Socio-political Issues in Aged Care	
PUBH 5001	Infectious Diseases and Outbreak Response	
HLTH 7002	Building Organisational Capacity in Health Care	
PUBH 7028	Surveillance and Disaster Planning	
HLTH 7008	Introduction to Biostatistics	
AGEN 7005	Research Protocol Design and Practice	
NURS 7019	Cultural and Social Diversity in Health Care	
PUBH 7015	Introduction to Clinical Epidemiology	
PUBH 7010	Epidemiology of Non-Communicable Diseases	
PUBH 7002	Analytic Approaches in Epidemiology	
PUBH 7025	Statistical Methods in Epidemiology	
PUBH 6001	Epidemiology of Climate Change	

	PUBH 7005	Controversies in Epidemiology
	PUBH 7006	Data Management and Programming for Epidemiology
	HLTH 7015	Qualitative Research Methodology in Health
	BUSM 7078	Project Management
	PUBH 7029	Digital Health Management
	PUBH 7029	Digital Health Management
	PUBH 7032	Patient-centred digital healthcare
	HLTH 7024	Health Services Financing
	PUBH 7030	Health Systems Planning and Evaluation
Total Credit Points		**120**

Replaced Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2019 or earlier.

HUMN 4009 - Research Design 1: Theories of Enquiry, replaced by HUMN 4001 (https://hbook.westernsydney.edu.au/search/?P=HUMN%204001) Researcher Development 1: Reading ,Writing, and the Business of Research

HUMN 4012 - Research Literacies, replaced by HUMN 4003 (https://hbook.westernsydney.edu.au/search/?P=HUMN%204003) Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

Master of Health Science (Occupational Health and Safety) 2 year pathway

Students must complete 160 credit points, including all the Domian and Specialisation Core Subjects.

Subject	Title	Credit Points
Domain Subjects		
PUBH 7016	Introduction to Epidemiology	10
PUBH 7033	The Social Determinants of Health	10
PUBH 7031	Health Systems and Policy	10
HLTH 7025	Healthcare Data for Decision-Making	10
Specialisation Core		
HLTH 7022	Advanced Health Service Management	10
POLI 7002	Translation from Theory and Research to Policy	10
PUBH 7034	Workplace Safety and Risk Management	10
Select one of:		10
PUBH 7018	Leadership for Quality and Safety in Health Care	
HLTH 7029	Quality and Safety	
Special Focus Group and alternate subjects		
Students can choose four subjects from a Special Focus Group, or any combination of four subjects from the Special Focus Groups, or complete four alternate subjects.		40
Special Focus Group: Human Resources		
BUSM 7024	Developing Human Capital and Organisational Capability	
BUSM 7025	Diversity, Labour Markets and Workforce Planning	
BUSM 7027	Employment Relations Professional Practice	
BUSM 7043	Industrial Relations and Workplace Change	
BUSM 7081	Reward Management	
BUSM 7087	Strategic Employment Relations	
Special Focus Group: Project Management		
BUSM 7064	Managing Project Teams and Stakeholders	
MGMT 7003	Financial Management of Projects	
BUSM 7097	Time and Quality Management	
BUSM 7082	Risk Management and Decision Making	
BUSM 7090	Strategic Project Management	
BUSM 7078	Project Management	
Special Focus Group: Aged Care Management		
NURS 7019	Cultural and Social Diversity in Health Care	
NURS 7028	Leadership in Clinical Practice	
PUBH 7014	Health and Socio-political Issues in Aged Care	
HLTH 7002	Building Organisational Capacity in Health Care	
PUBH 7026	Supporting Aged Communities	
INFS 7002	Advanced Healthcare Software and Systems	
Alternate subjects		
REHA 7027	Research into Practice: bridging the clinician-researcher divide in applied and creative therapies	
BUSM 7027	Employment Relations Professional Practice	
BUSM 7043	Industrial Relations and Workplace Change	
BUSM 7081	Reward Management	
BUSM 7087	Strategic Employment Relations	
ACCT 7015	Financial Reports for Decision Making	
BUSM 7024	Developing Human Capital and Organisational Capability	
BUSM 7025	Diversity, Labour Markets and Workforce Planning	
BUSM 7045	Innovation Through Digital Technology	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
BUSM 7072	New Venture Finance	
BUSM 7028	Entrepreneurial Management Capabilities	
BUSM 7046	Innovation for New Markets	
BUSM 7048	Innovation, Creativity and Foresight	
INFS 7001	Advanced Healthcare Data Environments	
INFS 7002	Advanced Healthcare Software and Systems	
BUSM 7082	Risk Management and Decision Making	
BUSM 7090	Strategic Project Management	
MGMT 7003	Financial Management of Projects	
BUSM 7097	Time and Quality Management	
NURS 7028	Leadership in Clinical Practice	
PUBH 7020	Policy, Power and Politics in Health Care Provision	
PUBH 7026	Supporting Aged Communities	
PUBH 7011	Health Advancement and Health Promotion	
PUBH 7018	Leadership for Quality and Safety in Health Care	
PUBH 7014	Health and Socio-political Issues in Aged Care	
PUBH 5001	Infectious Diseases and Outbreak Response	
HLTH 7002	Building Organisational Capacity in Health Care	
PUBH 7028	Surveillance and Disaster Planning	
HLTH 7008	Introduction to Biostatistics	
AGEN 7005	Research Protocol Design and Practice	
NURS 7019	Cultural and Social Diversity in Health Care	
PUBH 7015	Introduction to Clinical Epidemiology	
PUBH 7010	Epidemiology of Non-Communicable Diseases	
PUBH 7002	Analytic Approaches in Epidemiology	
PUBH 7025	Statistical Methods in Epidemiology	
PUBH 6001	Epidemiology of Climate Change	
PUBH 7005	Controversies in Epidemiology	
PUBH 7006	Data Management and Programming for Epidemiology	

HLTH 7015	Qualitative Research Methodology in Health	
BUSM 7078	Project Management	
PUBH 7029	Digital Health Management	
PUBH 7032	Patient-centred digital healthcare	
HLTH 7024	Health Services Financing	
PUBH 7030	Health Systems Planning and Evaluation	
Capstone / Applied Subjects		
Please note that the following subjects have Enrolment Restrictions.		
Select on of the following 40 credit point subjects:		40
HLTH 7004	Dissertation	
HLTH 7020	Dissertation (Part Time)	
HLTH 7026	Professional Internship in Health	
HLTH 7030	Professional Internship in Health (Part-time)	
OR complete the two following 20 credit point subjects		
HLTH 7027	Professional Project in Health 1	
HLTH 7028	Professional Project in Health 2	
Total Credit Points		**160**

Replaced Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2019 or earlier.

HUMN 4009 - Research Design 1: Theories of Enquiry, replaced by HUMN 4001 (https://hbook.westernsydney.edu.au/search/?P=HUMN%204001) Researcher Development 1: Reading ,Writing, and the Business of Research

HUMN 4012 - Research Literacies, replaced by HUMN 4003 (https://hbook.westernsydney.edu.au/search/?P=HUMN%204003) Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

Related Programs

Master of Health Science (4698) (p. 1054)

Organisations and Work, Major (0026)

Western Sydney University Major Code: 0026

Previous Code: M2512.1

Available to students in other Western Sydney University programs? No

The Organisations and Work major is designed for people interested in careers in organisational development, where there is emphasis on human resource management. Graduates have knowledge of how leadership and management of people can support organisational objectives and create organisational opportunities. That is, graduates develop commercial acumen and appreciate the competing interests around work, aware of trends locally and internationally. Throughout the major, students are challenged to develop and demonstrate communication, cultural and analytic skills required to be innovative and responsible team-members and leaders.

Students must be enrolled in one of the following programs: 1706 Bachelor of Arts, 1655 Bachelor of Arts (Dean's Scholars), 1651 Bachelor of Arts (Pathway to Teaching Primary), 1822 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars, 1652 Bachelor of Arts (Pathway to Teaching Secondary), 1823 Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars or 1708 Bachelor of Arts (Pathway to Teaching Birth - 5 / Birth - 12).

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Program Advice (https://directory.westernsydney.edu.au/old/srchprocess_handbook.php?a_value=business.courses@weste

Major Structure

Students must successfully complete 80 credit points including all of the core subjects listed below.

The subjects in this major are offered at the Parramatta City campus and the core subjects in the Bachelor of Arts are offered at the Parramatta South, Bankstown and Penrith campuses. Students will be required to travel between campuses in order to complete this major.

Subject	Title	Credit Points
BUSM 2004	Business, Society and Policy	10
BUSM 2014	Enterprise Industrial Relations	10
BUSM 1008	Enterprise Leadership	10
BUSM 3045	Managing Operations	10
BUSM 1023	Managing People at Work	10
BUSM 1026	Organisational Behaviour	10
BUSM 3052	Organisational Learning and Development	10
PUBH 3020	Work Health and Safety	10
Total Credit Points		**80**

Related Programs

Bachelor of Arts (1706) (p. 98)

Bachelor of Arts (Dean's Scholars) (1655) (p. 102)

Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (1708) (p. 113)

Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)

Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (1822) (p. 123)

Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)

Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)

Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (6019) (p. 663)

Diploma in Arts/Bachelor of Arts (6005) (p. 651)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (6017) (p. 657)

Peace and Development Studies, Major (0027)

Western Sydney University Major Code: 0027

Previous Code: M1083.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any

requisite requirements must also be met. Consult your Program Advisor for further advice.

The Peace and Development Studies major is concerned with methods for promoting peace, human rights and sustainability. It involves a critical analysis of inequalities of power and opportunity that lead to international and local conflict, social dislocation and environmental degradation. Students will examine the structural causes of racist and gendered violence, environmental crises, forced migration, poverty, resource conflict, and inter-generational inequity. The inter-related network of solutions includes empowerment and self-determination, sustainable living, constructive development, peacemaking and peace building. These require understanding of the theories and method for identifying, measuring and resolving conflict and environmental degradation. The assumptions and failings of traditional development practice are critically assessed. Students will engage social theory within an interdisciplinary and applied framework, at local, national and international levels. The major is comprised of three fields: 1) structural inequality, social justice and human rights; 2) development and sustainability; 3) peace and humanitarian responses/actions.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Melissa Phillips (https://directory.westernsydney.edu.au/search/email/melissa.phillips@westernsydney.edu.au)
Penrith Campus	Internal	Dr Melissa Phillips (https://directory.westernsydney.edu.au/search/email/melissa.phillips@westernsydney.edu.au)

Recommended Sequence

Qualification for this major requires the successful completion of 80 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1028	Human Rights, Peace and Development	10
	Credit Points	**10**
Spring session		
HUMN 1015	Development and Sustainability	10
	Credit Points	**10**
Year 2		
Autumn session		
HUMN 2032	Issues in World Development: Rich World, Poor World	10
	Credit Points	**10**
Spring session		
HUMN 2037	Peace-Making and Peace-Building	10
CULT 3016	Indigenous Cultures: A Global Perspective	10
	Credit Points	**20**
Year 3		
Autumn session		
HUMN 3077	Sustainable Futures	10
	Credit Points	**10**
Spring session		
HUMN 3009	Alternatives to Violence	10
HUMN 3063	Peace & Development Project	10
	Credit Points	**20**
	Total Credit Points	**80**

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Laws (2537) (p. 145)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)
Bachelor of International Studies/Bachelor of Social Science (1807) (p. 464)
B Science/B Arts
Bachelor of Social Science (1667) (p. 594)
Bachelor of Social Science (Advanced) (1733) (p. 605)
Bachelor of Social Science/Bachelor of Laws (2538) (p. 608)
Bachelor of Tourism Management (1664) (p. 628)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)
Diploma in Social Science/Bachelor of Social Science (6023) (p. 781)

Peace and Development Studies, Minor (0027)

Western Sydney University Minor Code: 0027

Previous Code: SM1102.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Peace and Development Studies minor is concerned with methods for promoting peace, human rights and sustainability. It involves a critical analysis of inequalities of power and opportunity that lead to international and local conflict, social dislocation and environmental degradation. Students will examine the structural causes of racist and gendered violence, environmental crises, forced migration, poverty, resource conflict and inter-generational inequity. The inter-related network of solutions includes empowerment and self-determination, sustainable living, constructive development, peacemaking and peace building. These require understanding of the theories and method for identifying, measuring and resolving conflict and environmental degradation. The assumptions and failings of traditional development practice are critically assessed. Students will engage social theory within an interdisciplinary and applied framework, at local, national and international levels. The major is comprised of three fields:

1. structural inequality, social justice & human rights;
2. development and sustainability;
3. peace and humanitarian responses/actions.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Melissa Phillips (https://directory.westernsydney.edu.au/search/email/melissa.phillips@westernsydney.edu.au)
Penrith Campus	Internal	Dr Melissa Phillips (https://directory.westernsydney.edu.au/search/email/melissa.phillips@westernsydney.edu.au)

Minor Structure

Subject	Title	Credit Points
Select four of the following:		40
Autumn Session		
HUMN 1028	Human Rights, Peace and Development	
HUMN 2032	Issues in World Development: Rich World, Poor World	
HUMN 3077	Sustainable Futures	
Spring Session		
HUMN 1015	Development and Sustainability	
HUMN 2037	Peace-Making and Peace-Building	
CULT 3016	Indigenous Cultures: A Global Perspective	
HUMN 3009	Alternatives to Violence	
HUMN 3063	Peace & Development Project	
Total Credit Points		**40**

Related Programs

Bachelor of Psychological and Social Sciences (1910) (p. 545)
Bachelor of Social Science (1667) (p. 594)
Bachelor of Tourism Management (1664) (p. 628)
Diploma in Social Science/Bachelor of Social Science (6023) (p. 781)

Personal Innovation, Minor (0284)

Western Sydney University Minor Code: 0284

Previous Code: SM2057.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The future of work is changing rapidly, providing new opportunities and challenges for working in disrupted multi-disciplinary contexts. Employers are looking for graduates who are agile and equipped with adaptable personal innovation skills that are responsive to this new environment. This Minor has been co-designed with students and industry partners to equip students with flexible and adaptable strategies to strengthen their employability by building personal innovation skills such as personal branding, working collaboratively and across cultures, and managing change and resilience. Students will have opportunities to apply different frameworks and theories to develop these skills working with reputable graduate employers.

This minor is a Challenge Minor, which is an innovative transdisciplinary minor co-created with students as partners. With a Challenge Minor, your learning reaches beyond your discipline, giving you the chance to amplify your learning in new directions. For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	Dr Neil Perry (https://directory.westernsydney.edu.au/search/email/neil.perry@westernsydney.edu.au)
Campbelltown Campus	Internal	Dr Neil Perry (https://directory.westernsydney.edu.au/search/email/neil.perry@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Internal	Dr Neil Perry (https://directory.westernsydney.edu.au/search/email/neil.perry@westernsydney.edu.au)
Parramatta City Campus-Macquarie Street	Internal	Dr Neil Perry (https://directory.westernsydney.edu.au/search/email/neil.perry@westernsydney.edu.au)
Penrith Campus	Internal	Dr Neil Perry (https://directory.westernsydney.edu.au/search/email/neil.perry@westernsydney.edu.au)

Minor Structure

Students must successfully complete 40 credit points as listed below.

Note: Students will be required to travel between campuses as not all units are offered at all campuses.

Subject	Title	Credit Points
Select three of the following:		30
Please note that students may only choose one subject from BUSM 2030, BUSM 2040 or BUSM 2041		
COMM 1044	Professional Communication	
CULT 3011	Ethical Leadership	
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	
BUSM 2040	The Service Enterprise	
BUSM 2041	Working in Professions	
BUSM 2030	Managing and Developing Careers	
Students to complete the following core subject after completing the three subjects listed above:		
BUSM 3005	Creating Change and Innovation	10
Total Credit Points		**40**

Equivalent Subjects

The subjects listed below count towards completion of the minor for students who may have passed subjects in the list in 2023 or earlier.

COMM 1026 Principles of Professional Communication 1, replaced by COMM 1044 Professional Communication

Pharmacology, Minor (0341)

Western Sydney University Minor Code: 0341

Available to students in other Western Sydney University programs? No

Pharmacology is a multi-disciplinary field that applies knowledge in chemistry, biology, human anatomy and physiology, and pathophysiology to drug design, discovery and the therapeutic treatment of human diseases. This minor is available to all undergraduate students in the School of Science and covers the basic and applied knowledge of pharmacological basis of drug action, principles of pharmacokinetics and pharmacodynamics, topics in clinical pharmacology, drug design, discovery, and structure-activity-relationships, preclinical and clinical development, evaluation of pharmaceutical drugs, and regulatory and legislative frameworks that govern the approval of new therapeutic medicines. This minor is designed to complement different programs offered in the School of Science, preparing skilled graduates for a range of career options that includes further postgraduate study, research and development, clinical trials, and regulatory affairs within the pharmaceutical industry.

Campus	Attendance	Mode	Advice
Campbelltown	Full-Time		science@westernsydney.edu.au
Parramatta - Vic Rd	Full-Time		science@westernsyd

Minor Structure

Students must complete four subjects as follows

Subject	Title	Credit Points
Select four of the following:		
NATS 2045	Introduction to Pharmacology	10
NATS 2008	Clinical Pharmacology	10
NATS 3057	Topics in Pharmacology	10
NATS 3058	Pharmacological Chemistry	10
Total Credit Points		**40**

3754 Bachelor of Science (https://hbook.westernsydney.edu.au/programs/bachelor-science/)

3757 Bachelor of Advanced Science (https://hbook.westernsydney.edu.au/programs/bachelor-advanced-science/)

3755 Bachelor of Medical Science (https://hbook.westernsydney.edu.au/programs/bachelor-medical-science/)

3758 Bachelor of Advanced Medical Science (https://hbook.westernsydney.edu.au/programs/bachelor-advanced-medical-science/)

3756 Bachelor of Science (Pathway to Teaching Primary/Secondary) (https://hbook.westernsydney.edu.au/programs/bachelor-science-pathway-teaching-primary-secondary/)

6042 Diploma in Science/ Bachelor of Medical Science (https://hbook.westernsydney.edu.au/programs/diploma-science-bachelor-medical-science/)

6043 Diploma in Science. Bachelor of Science (https://hbook.westernsydney.edu.au/programs/diploma-science-bachelor-science/)

Philosophy, Major (0028)

Western Sydney University Major Code: 0028

Previous Code: M1058.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Philosophy has always asked the “big questions” about our lives. These are questions, for example, about the limits of our knowledge, the best way that humans can live together, how we understand the world around us, and what is the good life. A philosophy major will enable students to develop particular skills and attributes - such as clear thinking, capacities to assess arguments and values, sound understanding of important philosophical views that have always been essential to university scholarship, and which continue to be valuable for graduates in both public and private life.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au

Major Structure

Students must complete 80 credit points as follows.

Complete the following four compulsory units.

Subject	Title	Credit Points
PHIL 3006	Books that Changed how we Think	10
PHIL 1001	Ethics and Philosophy	10
PHIL 1006	Introduction to Philosophy	10
PHIL 2014	Thinkers That Changed the World	10

Select four subjects from the following pools, with no fewer than two Level 3 subjects.

Note: not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Subject	Title	Credit Points
Level 2 Pool Subjects		
HUMN 2011	Ancient Western Culture: Periclean Athens	
PHIL 2010	The Ethical Life	
PHIL 2015	Thinking Cinema	
PHIL 2016	Truth and Knowledge	
PHIL 2017	Western Political Philosophy	
Level 3 Pool Subjects		
PHIL 3005	Aesthetics	
PHIL 3008	Classics of Modern Philosophy	
HUMN 3036	Ethics in Historical Perspective	
LANG 3062	Literature and Philosophy	
PHIL 3010	Philosophies of Love and Death	
PHIL 3012	Philosophy and Environment	
PHIL 3015	Philosophy of History	
PHIL 3018	Philosophy of Race and Racism	
PHIL 3016	Philosophy of Religion	
HUMN 3084	Theories of Conflict and Violence	
CULT 3021	Theories of Authority	
PHIL 3019	Thought and Action in Greece and Rome	

HUMN 3088	Understanding Freedom
HUMN 3090	Understanding Power
HUMN 3096	What is the Human?

Equivalent Subjects

The subjects listed below count towards completion of the major for students who passed these subjects in 2021 or earlier.

PHIL 2005 - Case Studies in Philosophy: Thinker, replaced by PHIL 2014 Thinkers That Changed the World
PHIL 3007 - Case Studies in Philosophy: Text, replaced by PHIL 3006 Books that Changed how we Think
PHIL 2006 - Key Philosophers, replaced by PHIL 2014 Thinkers That Changed the World
PHIL 3014 - Philosophy in Focus, replaced by PHIL 3006 Books that Changed how we Think
BEHV 3013 - Humanities Internship, no longer offered as part of this major.
PHIL 2008 - Philosophy and the Good Life, no longer offered as part of this major.

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (1708) (p. 113)
Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (1822) (p. 123)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Laws (2537) (p. 145)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (6019) (p. 663)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (6017) (p. 657)

Philosophy, Minor (0028)

Western Sydney University Minor Code: 0028

Previous Code: SM1076.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Philosophy has always asked the “big questions” about our lives. These are questions, for example, about the limits of our knowledge, the best way that humans can live together, how we understand the world around us, and what is the good life. A philosophy minor will enable students to develop particular skills and attributes - such as clear thinking, capacities to assess arguments and values, sound understanding of important philosophical views that have always been essential to university scholarship, and which continue to be valuable for graduates in both public and private life.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au

Minor Structure

To complete a minor in Philosophy, students must complete 40 credit points. At least two subjects must come from the following four foundation subjects

Subject	Title	Credit Points
PHIL 3006	Books that Changed how we Think	10
PHIL 1001	Ethics and Philosophy	10
PHIL 1006	Introduction to Philosophy	10
PHIL 2014	Thinkers That Changed the World	10

Additional subjects to complete the minor can be chosen from the above four subjects, or from the following pool subjects.

Note: Not all subjects will be offered each year. Subjects will be offered on a rotational basis.

Subject	Title	Credit Points
Level 2 Subject Pool		
HUMN 2011	Ancient Western Culture: Periclean Athens	10
PHIL 2010	The Ethical Life	10
PHIL 2015	Thinking Cinema	10
PHIL 2016	Truth and Knowledge	10
PHIL 2017	Western Political Philosophy	10
Level 3 Subject Pool		
PHIL 3005	Aesthetics	10
PHIL 3008	Classics of Modern Philosophy	10
HUMN 3036	Ethics in Historical Perspective	10
LANG 3062	Literature and Philosophy	10
PHIL 3010	Philosophies of Love and Death	10
PHIL 3012	Philosophy and Environment	10
PHIL 3015	Philosophy of History	10
PHIL 3018	Philosophy of Race and Racism	10
PHIL 3016	Philosophy of Religion	10
HUMN 3084	Theories of Conflict and Violence	10
CULT 3021	Theories of Authority	10
PHIL 3019	Thought and Action in Greece and Rome	10
HUMN 3088	Understanding Freedom	10
HUMN 3090	Understanding Power	10
HUMN 3096	What is the Human?	10

Equivalent Subjects

The subjects listed below count towards completion of this minor for students who have passed these subjects in the list below in 2021 or earlier.

PHIL 3007 - Case Studies in Philosophy: Text
PHIL 2005 - Case Studies in Philosophy: Thinker
BEHV 3013 - Humanities Internship
PHIL 2006 - Key Philosophers
PHIL 2007 - Philosophy and Environment
PHIL 3014 - Philosophy in Focus

PHIL 2008 - Philosophy and the Good Life

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)

Physical Activity and Health, Minor (0257)

Western Sydney University Minor Code: 0257

Previous code: SM4007.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Physical Activity and Health minor offers an introduction to knowledge and skills associated with the use of physical activity as a means of promoting health. Students will further develop in areas associated with physical activity, exercise, nutrition, outdoor recreation, games for diverse groups and sport and exercise psychology. The minor is recommended as complementary study for students in the 4656 Bachelor of Health Science. Subjects are taken from the Health and Physical Education program and as such students will be expected to travel to Penrith campus for some subjects.

Location

Campus	Mode	Advice
Penrith Campus	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.edu.au)

Minor Structure 2022

Subject	Title	Credit Points
Select four of the following:		40
HLTH 2023	Introduction to Physical Cultural Studies	
SPRT 1005	Outdoor Recreation	
SPRT 2007	PDHPE: Games for Diverse Groups	
NATS 2040	Physical Activity, Nutrition and Health	
BEHV 3025	Sport and Exercise Psychology	
Total Credit Points		**40**

Minor Structure 2023

Subject	Title	Credit Points
Select four of the following:		40
NATS 2040	Physical Activity, Nutrition and Health	
SPRT 1009	Exercise Performance and Health	
SPRT 2013	Leading Games and Sports	
SPRT 3022	Outdoor Education, Sustainability and Health	
BEHV 3025	Sport and Exercise Psychology	
BEHV 3015	Motor Control and Skill Acquisition	
Total Credit Points		**40**

Related Programs

Bachelor of Health Science (4656) (p. 329)
Diploma in Health Science/Bachelor of Health Science (6000) (p. 732)

Place Management and Planning, Major (0304)

Western Sydney University Major Code: 0304

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This unique major combines subjects from tourism, heritage and planning to prepare students for careers in place management. Place managers use collaborative approaches to design and develop a wide diversity of spaces and places, including precincts, destinations, towns, cities, parks, and many more. In this major, students will develop the skills and knowledge to manage places sustainably in a variety of contexts. This includes the ability to balance competing community, cultural, ecological and economic interests. Students who complete the major will be well positioned to apply for a growing number of place management positions with government and consultancies.

Location

Campus	Mode	Advice
Parramatta City	Full-time	Dr Garth Lean (https://directory.westernsydney.edu.au/search/name/garth%20lean/)
Parramatta City	Part-time	Dr Garth Lean (https://directory.westernsydney.edu.au/search/name/garth%20lean/)
Parramatta - Victoria Road	Full-time	Dr Garth Lean (https://directory.westernsydney.edu.au/search/name/garth%20lean/)
Parramatta - Victoria Road	Part-time	Dr Garth Lean (https://directory.westernsydney.edu.au/search/name/garth%20lean/)

Major Structure

Students must complete 80 credit points as follows.

Complete the following compulsory subjects.

Subject	Title	Credit Points
HUMN 1008	Cities: Introduction to Urban Studies	10
HUMN 2018	Cultural and Social Geographies	10
TOUR 3004	Destination Management	10
HUMN 2073	Issues in Contemporary Heritage	10
TOUR 2003	Managing Sustainable Places	10
HUMN 3117	Place-Making for Tourism and the Cultural Economies	10
ENVL 3005	Planning the City: Development, Community and Systems	10
Total Credit Points		**70**

Students must also complete one subject from the following pool.

Subject	Title	Credit Points
Select one of the following:		10
ENVL 2001	Analysis of Spatial Data	
HUMN 2053	The Economics of Cities and Regions	
TOUR 3005	Tourism Policy and Planning	
ENVL 3006	Transport, Access and Equity	
Total Credit Points		**10**

Equivalent Subjects

The subject listed below counts towards completion of this program for students who passed this subject in 2022 or earlier.

SPRT 2011 - Sustainability, Tourism and Place, replaced by TOUR 2003 Managing Sustainable Places

BUSM 3007 - Destination Management, replaced by TOUR 3004 Destination Management

BUSM 3073 - Tourism Policy and Planning, replaced by TOUR 3005 Tourism Policy and Planning

TOUR 2001 - Issues in Contemporary Heritage, replaced by HUMN 2073 Issues in Contemporary Heritage

CULT 3014 - Heritage Interpretation, replaced by HUMN 3117 Place-Making for Tourism and the Cultural Economies

Bachelor of Tourism and Event Management (1916) (p. 625)

Planning and Place Making, Major (0321)

Western Sydney University Major Code: 0321

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This major combines subjects from urban management and planning to prepare students for careers in planning, place making and place management. Students can develop expertise in a range of areas related to planning and place, including: environmental regulation, finance, governance, health and wellbeing, heritage, planning philosophy, sustainability and urban design. Students who complete this major will be well positioned to contribute to development and management of sustainable places.

Campus	Mode	Advice
Parramatta City	Internal	Dr Alanna Kamp (https://directory.westernsydney.edu.au/search/name/Alanna%20Kamp/)

Inherent Requirements

There are inherent requirements for this major that you must meet in order to complete the major and graduate. Make sure you read and understand the requirements for this major online.

https://www.westernsydney.edu.au/ir/inherent_requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Students must complete 40 credit points as follows.

Complete the following compulsory subjects.

Subject	Title	Credit Points
Autumn Session		
ARCH 7003	Managing Cities: History and Theory	10
Spring Session		
ARCH 7001	Developing Sustainable Places	10
Total Credit Points		**20**

Select two subjects from the following pool subjects.

Subject	Title	Credit Points
Select two of the following:		20
Autumn Session		
ARCH 7002	Heritage and Planning	
ARCH 7014	Health, Wellbeing and Place	
ENVL 7002	Planning and Environmental Regulation	
Spring Session		
ARCH 7005	Urban Management Practice: Governance and Power in the City	
ARCH 7020	Cool Green Cities	
BLDG 7006	Financing Cities in the Global Economy	
Total Credit Points		**20**

Graduate Diploma in Sustainable Tourism Futures (exit only) (1921) (p. 939)

Master of Sustainable Tourism and Heritage (1920) (p. 1165)

Policing, Public Safety and Security, Testamur Major (T066)

Western Sydney University Major Code: T066

Previous Code: ST1010.1

Available to students in other Western Sydney University programs? No

This major has been retired at the end of 2023.

The major in Policing, Public Safety and Security provides a pathway that will be of specific interest to professionals working within the public safety industry (incorporating police, security organisations and other agencies involved in public safety). Western Sydney University has a long history of working closely with public safety organisations

and the major draws on this experience and expertise. Through specialist subjects the program provides an in depth consideration of some of the complex challenges faced by contemporary leaders in public safety and provides a forum to examine, in detail, possible approaches to these challenges. Examples of the challenges explored within the major include the contemporary role of policing; security and public safety organisations; engaging with and policing vulnerable populations; managing offender behaviour; effective leadership and governance in policing and public safety; evidence based practice and policy development. This major has been developed to serve the needs of mid-career professionals in the public safety industry who wish to develop their leadership abilities through a Master in Business Administration.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Professor Karl Roberts (https://directory.westernsydney.edu.au/search/email/karl.roberts@westernsydney.edu.au)

Major Structure

This major is taught by the School of Social Sciences and is offered in Autumn and Spring sessions. Please refer to the below subjects for unit offering details and locations.

Students must successfully complete 60 credit points as listed below.

Subject	Title	Credit Points
POLI 7002	Translation from Theory and Research to Policy	10
JUST 7001	Contemporary Policing Practice	10
JUST 7002	Executive Leadership in Policing	10
JUST 7003	Governance and Accountability in Policing Practice	10
JUST 7004	Vulnerability and Public Safety	10
JUST 7005	Working with Offending Behaviour: Integrating Theory to Practice	10
Total Credit Points		**60**

Related Programs

Master of Business Administration (2761) (p. 993)

Postgraduate Nursing, Major (0046)

Western Sydney University Major Code: 0046

Previous Codes: A4014.1, A4015.1, A4026.1, A4027.1

Available to students in other Western Sydney University programs? No

Major Structure

Select the link for your program below to see details of the major

Graduate Diploma in Nursing (No specialisation) - 60 cp 1 year Pathway

60 credit point Pathway Structure

Qualification for this award requires the successful completion of 60 credit points including the subjects listed below.

Subject	Title	Credit Points
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
NURS 7028	Leadership in Clinical Practice	10
NURS 7040	Perspectives on Nursing	10
PUBH 7021	Primary Health Care and its Applications	10
Select one elective		10
Total Credit Points		**60**

Graduate Diploma in Nursing (No specialisation) - 80 cp 1 year Pathway

80 credit point Pathway Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.

Subject	Title	Credit Points
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
NURS 7028	Leadership in Clinical Practice	10
NURS 7040	Perspectives on Nursing	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
PUBH 7021	Primary Health Care and its Applications	10
Select two electives		20
Total Credit Points		**80**

Master of Nursing (No Specialisation) - 1 year pathway

1 year Pathway

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below.

Subject	Title	Credit Points
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
NURS 7028	Leadership in Clinical Practice	10
NURS 7040	Perspectives on Nursing	10
PUBH 7021	Primary Health Care and its Applications	10
Select one elective		10
Select one of the following 20 credit point subjects:		20
NURS 7065	Capstone Experience in Health Care	
NURS 7042	Research Project in Health Care	
OR complete the two following 10 credit point subjects:		
NURS 7043	Scholarship for Practice Change in Health Care	
NURS 7045	Writing for Publication	
Total Credit Points		**80**

Replaced Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in Autumn 2021 or earlier.

NURS 7008 - Capstone Experience in Health Care, replaced by NURS 7065 Capstone Experience in Health Care

Master of Nursing (No Specialisation) - 1.5 year Pathway

1.5 year Pathway Structure

Qualification for this award requires the successful completion of 120 credit points including the subjects listed below.

Subject	Title	Credit Points
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7023	Evidence Based Health Care	10
NURS 7025	Health Promotion and the Nurse	10
NURS 7028	Leadership in Clinical Practice	10
NURS 7040	Perspectives on Nursing	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
PUBH 7021	Primary Health Care and its Applications	10
Select three electives		30
Select one of the following 20 credit point subjects:		20
NURS 7065	Capstone Experience in Health Care	
NURS 7042	Research Project in Health Care	
OR complete the two following 10 credit point subjects:		
NURS 7043	Scholarship for Practice Change in Health Care	
NURS 7045	Writing for Publication	
Total Credit Points		**120**

Replaced Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in Autumn 2021 or earlier.

NURS 7008 - Capstone Experience in Health Care, replaced by NURS 7065 Capstone Experience in Health Care

Related Programs

Graduate Diploma in Nursing (4723) (p. 920)
Master of Nursing (4722) (p. 1125)

Power Engineering, Concentration (0121)

Western Sydney University Concentration Code: 0121

Previous Code: SM3070.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Penrith Campus	Internal	beng@westernsydney.edu.

Concentration Structure

This concentration is only available to students enrolled in Bachelor of Engineering (Honours) (p. 308) or 3689 Bachelor of Engineering - Electrical major only.

Students must complete 4 subjects as follows.

Subject	Title	Credit Points
ELEC 3004	Digital Systems 2	10
ELEC 4003	Power Quality	10
ELEC 4005	Smart Grids and Distributed Generation	10
ELEC 4006	Sustainable Energy Systems	10
Total Credit Points		**40**

Related Programs

Bachelor of Engineering Advanced (Honours) (3771) (p. 316)

Project Management (Generic Program), Major (0063)

Western Sydney University Major Code: 0063

Previous Code: SP3007.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Parramatta City Campus - Macquarie Street	Internal	Xiaohua (Sean) Jin (https://directory.westernsydney.edu.au/search/email/xiaohua.jin@westernsydney.edu.a

Major Structure

Students must complete three 10 credit point Management alternate subjects and three 10 credit point generic alternate subjects.

Subject	Title	Credit Points
Management subjects - offered in Quarter 2 and Quarter 4 sessons		
Select 30 credit points from the following:		30
BUSM 7018	Contemporary People Management	
ACCT 7015	Financial Reports for Decision Making	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
BUSM 7065	Managing in the Global Context	
BUSM 7086	Strategic Business Management	
BUSM 7092	Supply Chain Management	
Project Management - Generic Program subjects - offered in Autumn and Spring sessions		
Select 30 credit points from the following:		30
HLTH 7022	Advanced Health Service Management	
BUSM 7105	Business Analytics in Practice	
BUSM 7014	Compliance Management	
ARCH 7001	Developing Sustainable Places	
PUBH 7029	Digital Health Management	
BUSM 7025	Diversity, Labour Markets and Workforce Planning	
HUMN 7019	Emergency and Disaster Management	
BUSM 7027	Employment Relations Professional Practice	
BLDG 7006	Financing Cities in the Global Economy	
PUBH 7011	Health Advancement and Health Promotion	
HLTH 7005	Health Financial Management	
HLTH 7006	Health Services and Facilities Planning	
HLTH 7024	Health Services Financing	
PUBH 7030	Health Systems Planning and Evaluation	
HLTH 7025	Healthcare Data for Decision-Making	
ARCH 7002	Heritage and Planning	

BUSM 7043	Industrial Relations and Workplace Change
BUSM 7047	Innovation, Creativity and Entrepreneurship
PUBH 7016	Introduction to Epidemiology
NURS 7028	Leadership in Clinical Practice
TEAC 7063	Leadership, Mentoring and Professional Growth
ARCH 7003	Managing Cities: History and Theory
PUBH 7032	Patient-centred digital healthcare
ENVL 7002	Planning and Environmental Regulation
HUMN 7031	Political Economy of Development
HUMN 7032	Public Health in Complex Emergencies (Advanced)
HLTH 7029	Quality and Safety
BUSM 7081	Reward Management
PUBH 7027	Supporting Individuals and Communities in Crisis
PUBH 7028	Surveillance and Disaster Planning
ARCH 7005	Urban Management Practice: Governance and Power in the City
PUBH 7034	Workplace Safety and Risk Management
Total Credit Points	**60**

Replaced Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2020 or earlier.

HUMN 7014 - Development for Equality
HLTH 7012 - Organisational Governance and Performance Management
PUBH 7024 - Safety and Risk Management

Major Structure 2025

Alternate Subjects

Students in the **Master of Project Management** should complete the required number of credit points from the following subject list, as noted in their Pathway structure.

Students in the **Graduate Diploma in Project Management** should complete 50 credit points from the following list (40cps to complete the Generic program plus an extra 10cps selected from the pool to complete the program).

Subject	Title	Credit Points
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7092	Supply Chain Management	10
BUSM 7018	Contemporary People Management	10
BUSM 7086	Strategic Business Management	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
BUSM 7065	Managing in the Global Context	10
BUSM 7105	Business Analytics in Practice	10
BUSM 7014	Compliance Management	10
ARCH 7001	Developing Sustainable Places	10
BUSM 7025	Diversity, Labour Markets and Workforce Planning	10
HUMN 7019	Emergency and Disaster Management	10
BUSM 7027	Employment Relations Professional Practice	10
BLDG 7006	Financing Cities in the Global Economy	10
HLTH 7005	Health Financial Management	10
HLTH 7006	Health Services and Facilities Planning	10
ARCH 7002	Heritage and Planning	10
BUSM 7043	Industrial Relations and Workplace Change	10
BUSM 7047	Innovation, Creativity and Entrepreneurship	10
NURS 7028	Leadership in Clinical Practice	10
TEAC 7063	Leadership, Mentoring and Professional Growth	10
ARCH 7003	Managing Cities: History and Theory	10
ENVL 7002	Planning and Environmental Regulation	10
HUMN 7031	Political Economy of Development	10
HUMN 7032	Public Health in Complex Emergencies (Advanced)	10
BUSM 7081	Reward Management	10
PUBH 7027	Supporting Individuals and Communities in Crisis	10
PUBH 7028	Surveillance and Disaster Planning	10
ARCH 7005	Urban Management Practice: Governance and Power in the City	10
PUBH 7034	Workplace Safety and Risk Management	10

Related Programs

Graduate Diploma in Project Management (3786) (p. 928)
Master of Project Management (3752) (p. 1139)

Property, Major (0172)

Western Sydney University Major Code: 0172

Previous code: SP2017.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This major provides the opportunity for advanced level of study in property investment and development. It develops students' understanding of the multi-disciplinary nature of property investment and development, as well as analytical and decision making skills necessary for property investment and development, and property professionals.

Location

Campus	Mode	Advice
Parramatta City Campus - Macquarie Street	Internal	Dr Laurel Jackson (https://directory.westernsydney.edu.au/search/email/sgsmclientservices@westernsydn

Major Structure

Students must successfully complete 60 credit points as listed below.

Subject	Title	Credit Points
MKTG 7011	Feasibility Modelling	10
MKTG 7014	International Property Finance	10
FINC 7017	Property Investment Analysis	10
MKTG 7024	Property Portfolio Analysis	10
MKTG 7015	Investment Property Valuation	10
MKTG 7030	Sustainable Property Development	10
Total Credit Points		**60**

Equivalent subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2019 or earlier.

MKTG 7021 - Property Development, replaced by MKTG 7030 Sustainable Property Development
MKTG 7022 - Property Feasibility Study, replaced by MKTG 7011 Feasibility Modelling
ACCT 7020 - Property Finance and Taxation, replaced by MKTG 7014 International Property Finance
FINC 7018 - Property Valuation, replaced by MKTG 7015 Investment Property Valuation

Related Programs

Master of Business Administration (2761) (p. 993)

Property, Minor (0289)

Western Sydney University Minor Code: 0289

Previous Code: SM2058.1

Available to students in other Western Sydney University programs?
No

In this minor on Property students learn the key concepts relating to property, property development, investment, and finance. These form the foundation for more in-depth topics on financial and risk assessment, and property portfolios. Through industry relevant activities students develop valuation reports and strategies for property investments and portfolios.

Location

Campus	Attendance	Mode	Advice
Parramatta City-Macquarie St		Internal	Program Advice (https://directory.westernsyd search/profile/12177/)

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
MGMT 1001	Introduction to Property	10
FINC 3011	Property Investment	10
FINC 3013	Property Portfolio Management	10
FINC 3009	Property Finance	10

Bachelor of Data Science (3769) (p. 273)

Property, Testamur Major (T047)

Western Sydney University Major Code: T047

Previous Code: MT2034.1

Available to students in other Western Sydney University programs?
No

The Property major equips you with the expert skills to create a career as a property specialist. You will be prepared to succeed in a range of roles in the property industry, including careers in valuation, property investment, property funds management, property development and commercial property management. The practical Property major subjects focus on property investment, valuation, property development and property management, with opportunities for engagement with industry, dependent on availability. If you are seeking professional accreditation, you will also undertake specialised professional subjects. The core subjects in the Bachelor of Business (p. 158) will provide you with a foundation of business knowledge and develop your skills in innovation, career planning, and numeracy. The Property major builds on this knowledge and skills in an applied discipline based context. Property specialists work for institutional investors with multi-billion dollar commercial property portfolios, major property companies, valuation firms and leading property advisory companies, both in Australia and overseas.

The Bachelor of Business (Property) is accredited by the Australian Property Institute (API) and depending on electives chosen, students may be eligible for API Certified Practising Valuer (CPV) certification. Students, depending on chosen electives, are also eligible for API certifications of Certified Property Practitioner, Certified Commercial Property Manager, Certified Funds Manager, Certified Asset Manager, Certified Development Practitioner and Residential Property Valuer. Details of which subjects must be completed to meet these requirements can be found via the link located on the Bachelor of Business (p. 158) page.

This major is available on-campus in full time and part time modes or by distance. Please contact the Property major Academic Program Advisor for information on the distance mode offering. Please note that the Parramatta External Campus offering is not available for students in program Bachelor of Business (Advanced Business Leadership).

Location

Campus	Mode	Advice
Parramatta City Campus-Macquarie Street	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydne
Parramatta External Campus	External	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydne

Major Structure

Qualification for this major requires the successful completion of 80 credit points including all of the core subjects listed below.

Core Subjects for this Major

Subject	Title	Credit Points
MKTG 3003	Commercial Property Management	10
MGMT 2001	Commercial Valuation	10
MGMT 1001	Introduction to Property	10
MGMT 1002	Principles of Valuation	10
MKTG 3014	Property Development Process	10
FINC 3009	Property Finance	10
FINC 3011	Property Investment	10
FINC 3013	Property Portfolio Management	10
Total Credit Points		**80**

Accreditation Subjects

Students seeking accreditation with the Australian Property Institute (API) must complete the following three subjects as part of their elective pool:

Subject	Title	Credit Points
BLDG 1011	Property Building	10
MGMT 3003	Specialised Valuation	10
MGMT 3004	Statutory Valuation	10

Note: Students must also complete the Bachelor of Business (p. 158) core subjects, the Property Major as well as a numeracy subject (either MATH 1030 Statistics for Business or ECON 1006 Introduction to Economic Methods) and the Enterprise Engaged subject MGMT 3001 Property Project to be eligible to apply for professional recognition.

Alignment with API Certification Requirements (https://www.westernsydney.edu.au/__data/assets/pdf_file/0011/1949924/BBusProp_API_Certification_Mapping_for_handbook_June_2022.pdf)

Professional Subjects for Careers in Money

Students planning to progress to the major in Property are advised to take the following subjects to satisfy the requirements for their professional core:

Subject	Title	Credit Points
BUSM 3028	Innovation, Enterprise and Society	10
MGMT 3001	Property Project	10
BUSM 2041	Working in Professions	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
Total Credit Points		**40**

Recommended Sequence

Qualification for the award of Bachelor of Business with a major in Property requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
MGMT 1001	Introduction to Property	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
	Credit Points	**40**
Spring session		
BUSM 1006	Enterprise Innovation and Markets	10
MGMT 1002	Principles of Valuation	10
BUSM 1008	Enterprise Leadership	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
MGMT 2001	Commercial Valuation	10
BUSM 2041	Working in Professions	10
Select one elective		10
Select one of the following:		10
One elective		
BLDG 1011	Property Building	
	Credit Points	**40**
Spring session		
FINC 3011	Property Investment	10
FINC 3013	Property Portfolio Management	10
Select two electives		20
	Credit Points	**40**
Year 3		
Autumn session		
MKTG 3003	Commercial Property Management	10
BUSM 3028	Innovation, Enterprise and Society	10
MKTG 3014	Property Development Process	10
Select one of the following:		10
One elective		
MGMT 3004	Statutory Valuation	
	Credit Points	**40**
Spring session		
FINC 3009	Property Finance	10
MGMT 3001	Property Project	10
Select one of the following:		20
Two electives		
MGMT 3003	Specialised Valuation (and one elective)	
	Credit Points	**40**
	Total Credit Points	**240**

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
MGMT 1001	Introduction to Property	10
	Credit Points	**30**
Spring session		
BUSM 1006	Enterprise Innovation and Markets	10
MGMT 1002	Principles of Valuation	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
	Credit Points	**30**
Year 2		
Autumn session		
BUSM 1008	Enterprise Leadership	10
BUSM 2041	Working in Professions	10
Select one of the following:		10
One elective		
BLDG 1011	Property Building	
	Credit Points	**30**
Spring session		
FINC 3011	Property Investment	10
FINC 3013	Property Portfolio Management	10
Select one elective		10
	Credit Points	**30**

Year 3		
Autumn session		
MKTG 3003	Commercial Property Management	10
BUSM 3028	Innovation, Enterprise and Society	10
MGMT 2001	Commercial Valuation	10
	Credit Points	**30**
Spring session		
FINC 3009	Property Finance	10
Select one of the following:		20
Two electives		
MGMT 3003	Specialised Valuation (and one elective)	
	Credit Points	**30**
Year 4		
Autumn session		
MKTG 3014	Property Development Process	10
Select one of the following:		20
Two electives		
MGMT 3004	Statutory Valuation (and one elective)	
	Credit Points	**30**
Spring session		
MGMT 3001	Property Project	10
Select two electives		20
	Credit Points	**30**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BUSM 1006	Enterprise Innovation and Markets	10
MGMT 1002	Principles of Valuation	10
Select one elective		10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
	Credit Points	**40**
Autumn session		
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
BUSM 1008	Enterprise Leadership	10
MGMT 1001	Introduction to Property	10
	Credit Points	**40**
Year 2		
Spring session		
FINC 3011	Property Investment	10
FINC 3013	Property Portfolio Management	10
Select two electives		20
	Credit Points	**40**
Autumn session		
MGMT 2001	Commercial Valuation	10
BUSM 2041	Working in Professions	10
Select one of the following:		20
Two electives		
BLDG 1011	Property Building (and one elective)	
	Credit Points	**40**
Year 3		
Spring session		
FINC 3009	Property Finance	10
MGMT 3001	Property Project	10
Select one of the following:		20
Two electives		
MGMT 3003	Specialised Valuation (and one elective)	
	Credit Points	**40**
Autumn session		
MKTG 3003	Commercial Property Management	10
BUSM 3028	Innovation, Enterprise and Society	10
MKTG 3014	Property Development Process	10
Select one of the following:		10
One elective		
MGMT 3004	Statutory Valuation (and one elective)	
	Credit Points	**40**
	Total Credit Points	**240**

Four Year External Program

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
MGMT 1001	Introduction to Property	10
	Credit Points	**30**
Spring session		
BUSM 1006	Enterprise Innovation and Markets	10
MGMT 1002	Principles of Valuation	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
	Credit Points	**30**
Year 2		
Autumn session		
BUSM 1008	Enterprise Leadership	10
BUSM 2041	Working in Professions	10
Select one of the following:		10
One elective		
BLDG 1011	Property Building	
	Credit Points	**30**
Spring session		
FINC 3011	Property Investment	10
FINC 3013	Property Portfolio Management	10
Select one elective		10
	Credit Points	**30**
Year 3		
Autumn session		
MKTG 3003	Commercial Property Management	10
BUSM 3028	Innovation, Enterprise and Society	10
MGMT 2001	Commercial Valuation	10
	Credit Points	**30**
Spring session		
FINC 3009	Property Finance	10
Select one of the following:		20

Two electives		
MGMT 3003	Specialised Valuation (and one elective)	
	Credit Points	**30**
Year 4		
Autumn session		
MKTG 3014	Property Development Process	10
Select one of the following:		20
Two electives		
MGMT 3004	Statutory Valuation (and one elective)	
	Credit Points	**30**
Spring session		
MGMT 3001	Property Project	10
Select two electives		20
	Credit Points	**30**
	Total Credit Points	**240**

Six Year External Program

Course	Title	Credit Points
Year 1		
Autumn session		
LAWS 1001	Enterprise Law	10
BUSM 1010	Financing Enterprises	10
	Credit Points	**20**
Spring session		
BUSM 1006	Enterprise Innovation and Markets	10
MGMT 1002	Principles of Valuation	10
	Credit Points	**20**
Year 2		
Autumn session		
BUSM 1008	Enterprise Leadership	10
MGMT 1001	Introduction to Property	10
	Credit Points	**20**
Spring session		
FINC 3011	Property Investment	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	
MATH 1030	Statistics for Business	
	Credit Points	**20**
Year 3		
Autumn session		
BUSM 2041	Working in Professions	10
Select one of the following:		10
One Elective		
BLDG 1011	Property Building	
	Credit Points	**20**
Spring session		
FINC 3013	Property Portfolio Management	10
Select one elective		10
	Credit Points	**20**
Year 4		
Autumn session		
MKTG 3003	Commercial Property Management	10
BUSM 3028	Innovation, Enterprise and Society	10
	Credit Points	**20**
Spring session		
FINC 3009	Property Finance	10
Select one of the following:		10
One elective		
MGMT 3003	Specialised Valuation	
	Credit Points	**20**
Year 5		
Autumn session		
MGMT 2001	Commercial Valuation	10
MKTG 3014	Property Development Process	10
	Credit Points	**20**
Spring session		
Select two electives		20
	Credit Points	**20**
Year 6		
Autumn session		
Select one of the following:		20
Two electives		
MGMT 3004	Statutory Valuation (and one elective)	
	Credit Points	**20**
Spring session		
MGMT 3001	Property Project	10
Select one elective		10
	Credit Points	**20**
	Total Credit Points	**240**

Related Programs

Bachelor of Business (2786) (p. 158)
Bachelor of Business/Bachelor of Laws (2788) (p. 164)
Diploma in Business/Bachelor of Business (6037) (p. 680)

Psychological Studies, Major (0029)

Western Sydney University Major Code: 0029

Previous Code: M1110.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Psychological Studies major comprises subjects in the discipline of psychology that focus on the field of inquiry that uses scientific techniques and methods to understand and explain behaviour and experience. Areas of study include: the brain and behaviour, learning, motivation and emotion, social psychology, lifespan development, perception, and cognitive processes. A Psychological Studies major does not meet APAC requirements for an accredited sequence in Psychology.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au
Penrith Campus	Internal	enquiriesHCA@uws.edu.au

Major Structure

Students must successfully complete 80 credit points from the subjects below with no less than three Level 3 subjects.

Complete the following two compulsory subjects.

Subject	Title	Credit Points
BEHV 1018	Psychology: Human Behaviour	10
BEHV 1016	Psychology: Behavioural Science	10
Total Credit Points		**20**

Students must also complete 60 credit points from the Level 2/3 subject pools below, with no less than three subjects at Level 3.

Subject	Title	Credit Points
Level 2 Subject Pool		
BEHV 2002	Brain and Behaviour	
MATH 2006	Experimental Design and Analysis	
BEHV 2005	Human Learning	
BEHV 2010	Perception	
BEHV 2018	Personality	
Level 3 Subject Pool		
BEHV 3002	Abnormal Psychology	
BEHV 3004	Advanced Research Methods	
BEHV 3007	Cognitive Processes	
BEHV 3009	Developmental Psychology	
BEHV 3010	Health Psychology	
BEHV 3011	History and Philosophy of Psychology	
BEHV 3014	Motivation and Emotion	
BEHV 3018	Psychology and the Online World	
BEHV 3019	Psychology of Language	
BEHV 3023	Social Psychology	

Equivalent Subjects

The subject listed below counts towards completion of the major for students who passed this subject in 2021 or earlier.

BEHV 3017 - Personality, replaced by BEHV 2018 (https://hbook.westernsydney.edu.au/subject-details/behv2018/) - Personality

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (1708) (p. 113)
Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (1822) (p. 123)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Laws (2537) (p. 145)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Business (2786) (p. 158)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (6019) (p. 663)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (6017) (p. 657)
Diploma in Business/Bachelor of Business (6037) (p. 680)

Psychological Studies, Minor (0029)

Western Sydney University Minor Code: 0029

Previous Code: SM1115.1

Available to students in other Western Sydney University programs?
No

The Psychological Studies minor comprises subjects in the discipline of psychology that focus on the field of inquiry that uses scientific techniques and methods to understand and explain behaviour and experience. Areas of study include: the brain and behaviour, learning, motivation and emotion, social psychology, lifespan development, perception and cognitive processes. A Psychological Studies minor does not meet APAC requirements for an accredited sequence in Psychology.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au
Penrith Campus	Internal	enquiriesHCA@uws.edu.au

Minor Structure

Students must successfully complete 40 credit points from the subjects below.

Subject	Title	Credit Points
Compulsory Subjects		
BEHV 1016	Psychology: Behavioural Science	10
BEHV 1018	Psychology: Human Behaviour	10
Select two of the following:		20
Level 2 Subject Pool		
BEHV 2002	Brain and Behaviour	
MATH 2006	Experimental Design and Analysis	
BEHV 2005	Human Learning	
BEHV 2010	Perception	
BEHV 2018	Personality	
Level 3 Subject Pool		
BEHV 3002	Abnormal Psychology	
BEHV 3004	Advanced Research Methods	
BEHV 3007	Cognitive Processes	
BEHV 3009	Developmental Psychology	
BEHV 3010	Health Psychology	
BEHV 3011	History and Philosophy of Psychology	
BEHV 3014	Motivation and Emotion	
BEHV 3018	Psychology and the Online World	
BEHV 3019	Psychology of Language	
BEHV 3023	Social Psychology	
Total Credit Points		**40**

Equivalent Subjects

The subject listed below counts towards completion of the major for students who passed this subject in 2021 or earlier.

BEHV 3017 - Personality, replaced by BEHV 2018 (https://hbook.westernsydney.edu.au/subject-details/behv2018/) - Personality

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)

Psychology Extension, Minor (0186)

Western Sydney University Minor Code: 0186

Previous Code: SM1124.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Psychology Extension minor is designed to give students enrolled in an accredited psychology sequence the opportunity to study some areas of psychology in greater depth. To complete the minor students must choose four subjects from a prescribed pool. Students enrolled in non-Psychology degrees are welcome to select the minor, but they should carefully check the prerequisites of subjects in the pool as many of them require completion of subjects from the psychology core.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	Psychology UG ACA (Psychology-UG-ACA@westernsydney.edu.au)
Parramatta Campus - Victoria Road	Internal	Psychology UG ACA (Psychology-UG-ACA@westernsydney.edu.au)
Penrith Campus	Internal	Psychology UG ACA (Psychology-UG-ACA@westernsydney.edu.au)

Minor Structure

Students must complete 40 credit points from the following pool.

Subject	Title	Credit Points
BEHV 1001	Behaviour and Environment	10
BEHV 3010	Health Psychology	10
BEHV 3011	History and Philosophy of Psychology	10
PHIL 1004	Introduction to Logical Thinking	10
BEHV 1003	Introduction to Research Methods	10
WELF 1007	Mental Health Workforce Training	10
BEHV 2018	Personality	10
BEHV 1010	Positive Psychology: The Science of Happiness, Resilience, and Wellbeing	10
BEHV 3018	Psychology and the Online World	10
BEHV 3021	Psychology, Crime and Law	10
BEHV 3019	Psychology of Language	10
BEHV 1021	The Individual in Society	10

Students may study additional subjects from this pool as open electives.

Equivalent Subjects

The subject listed below counts towards completion of the major for students who passed this subject in 2021 or earlier.

BEHV 3017 - Personality, replaced by BEHV 2018 (https://hbook.westernsydney.edu.au/subject-details/behv2018/) - Personality

Related Courses

Bachelor of Psychological Studies (exit only) (1835) (p. 552)

Psychology, Major (0001)

Western Sydney University Major Code: 0001

Previous Code: KT1000.1

Available to students in other Western Sydney University programs? No

Psychology is the field of inquiry that uses scientific techniques and methods to understand and explain behaviour and experience. As a profession, it involves the application of psychological knowledge to practical problems in human behaviour. Subjects in the program are drawn from the following core areas of psychology: brain and behaviour, learning, motivation and emotion, social psychology, lifespan development, perception and cognitive processes.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	enquiriesHCA@uws.edu.au
Parramatta Campus - Victoria Road	Internal	enquiriesHCA@uws.edu.au
Penrith Campus	Internal	enquiriesHCA@uws.edu.au

Accreditation

The Major in Psychology offered within the Bachelor of Arts is accredited by the Australian Psychology Accreditation Council (APAC) as an undergraduate three year sequence in Psychology.

Major Structure

The accredited Psychology Major requires the four BA Core subjects and the sequence of subjects in the recommended sequence.

Subject	Title	Credit Points
Arts Core Subjects		
HUMN 1052	Australian Politics and Active Citizenship	10
LANG 1030	Thinking Critically About Texts and Society	10
HUMN 1053	Diversity, Language and Culture	10
LANG 1029	Foundations of Academic English	10

Equivalent Core Subjects

The core subjects listed below count towards completion of this major for students who passed these subjects in 2019 or earlier.

HUMN 1002 - Analytical Reading and Writing, replaced by LANG 1029 Foundations of Academic English
HUMN 1005 - Australia and the World, replaced by HUMN 1052 Australian Politics and Active Citizenship
HUMN 1009 - Contemporary Society, replaced by HUMN 1053 Diversity, Language and Culture
LANG 1026 - Texts and Traditions, replaced by LANG 1030 Thinking Critically About Texts and Society

Recommended Sequence

Bankstown, Penrith and Parramatta South Campuses

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1018	Psychology: Human Behaviour	10
	Credit Points	**10**
Spring session		
BEHV 1016	Psychology: Behavioural Science	10
	Credit Points	**10**
Year 2		
Autumn session		
BEHV 2002	Brain and Behaviour	10
MATH 2006	Experimental Design and Analysis	10
BEHV 2010	Perception	10
	Credit Points	**30**
Spring session		
BEHV 2005	Human Learning	10
BEHV 3014	Motivation and Emotion	10
BEHV 3023	Social Psychology	10
	Credit Points	**30**
Year 3		
Autumn session		
BEHV 3004	Advanced Research Methods	10
BEHV 3009	Developmental Psychology	10
	Credit Points	**20**
Spring session		
BEHV 3002	Abnormal Psychology	10
BEHV 3007	Cognitive Processes	10
	Credit Points	**20**
	Total Credit Points	**120**

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)

Psychology, Testamur Major (T133)

Western Sydney University Major Code: T133

Available to students in other Western Sydney University programs?
No

Psychology develops students' scientific understanding of human behaviour and experience. The underlying principles, theories and concepts of psychological knowledge are applied in areas of study that include the history and philosophy of psychology, individual differences in behaviour and personality, psychological health and well-being, psychological disorders and intervention, learning and memory, cognition, language and perception, motivation and emotion, neuroscience and the biological bases of behaviour, lifespan developmental psychology, social psychology, research methods and statistics.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	EnquiriesHCA@westernsydney.ed
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsydney.ed
Penrith Campus	Internal	EnquiriesHCA@westernsydney.ed

The Testamur Major in Psychology offered within the Bachelor of Arts is accredited by the Australian Psychology Accreditation Council (APAC) as an undergraduate three year sequence in Psychology.

Recommended Sequence

The accredited Psychology Testamur Major requires the following sequence of subjects:

Course	Title	Credit Points
Year 1		
Autumn session		
BEHV 1018	Psychology: Human Behaviour	10
BEHV 2018	Personality	10
	Credit Points	**20**
Spring session		
BEHV 1016	Psychology: Behavioural Science	10
BEHV 1003	Introduction to Research Methods	10
	Credit Points	**20**
Year 2		
Autumn session		
BEHV 2002	Brain and Behaviour	10
MATH 2006	Experimental Design and Analysis	10
BEHV 2010	Perception	10
	Credit Points	**30**
Spring session		
BEHV 2005	Human Learning	10
BEHV 3014	Motivation and Emotion	10
	Credit Points	**20**
Year 3		
Autumn session		
BEHV 3004	Advanced Research Methods	10
BEHV 3009	Developmental Psychology	10
	Credit Points	**20**
Spring session		
BEHV 3002	Abnormal Psychology	10
BEHV 3007	Cognitive Processes	10
BEHV 3023	Social Psychology	10
	Credit Points	**30**
	Total Credit Points	**140**

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)

Bachelor of Arts (Psychology)/Bachelor of Laws (Honours) (2844) (p. 135)
Bachelor of Arts (Psychology)/Bachelor of Laws (2843) (p. 131)

Public Health Nutrition, Testamur Major (T068)

Western Sydney University Major Code: T068

Previous Code: ST3079.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This postgraduate major is designed for science graduates seeking to further their career in public health and health promotion; working in a variety of settings, such as local, state or national health organisations, non-government organisations, population health units, community health centres, and international aid agencies. Roles may include health promotion officer, research and evaluation officer, monitoring and surveillance officer, and health policy officer. This major builds an integrated understanding of relevant aspects of community and public health nutrition and its interrelation with other relevant disciplines. A capstone subject involving a public health nutrition research project allows students to integrate their knowledge and skills developed from the whole program and build on research skills that are scaffolded through the curriculum.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Mark Williams (https://directory.westernsydney.edu.au/search/email/m.williams@westernsydney.edu.au)
Hawkesbury	Internal	Dr Mark Williams (https://directory.westernsydney.edu.au/search/email/m.williams@westernsydney.edu.au)

Major Structure

Qualification for the award of Master of Science (Public Health Nutrition) requires the successful completion of 160 credit points comprising:

- 20 credit points of core subjects,
- 20 credit points of research capstone subjects,
- 40 credit points of major subjects as follows

Subject	Title	Credit Points
HLTH 7003	Community and Public Health Nutrition	10
PUBH 7031	Health Systems and Policy	10
HLTH 7011	Nutritional Assessment Methods	10
HLTH 7010	Nutrition Promotion	10
Total Credit Points		**40**

- and at least 40 credit points from Alternate Pool 1 and up to 40 credit points from Alternate Pool 2.

Students should note that the subjects available in Alternate Pool 1 and Alternate Pool 2 are listed under the Structure tab of the Master of Science (p. 1158) page.

Recommended Sequence

Master of Science full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
HLTH 7003	Community and Public Health Nutrition	10
HLTH 7011	Nutritional Assessment Methods	10
Select two alternate subjects		20
	Credit Points	**40**
Spring session		
PUBH 7031	Health Systems and Policy	10
HLTH 7010	Nutrition Promotion	10
MATH 7016	The Nature of Data	10
Select one alternate subject		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 7055	Experiment Design and Project Management	10
Select three alternate subjects		30
	Credit Points	**40**
Spring session		
Select 20 credit points from the following (note that MSc Research Project is a 20 credit point subject):		20
NATS 7033	MSc Research Project	
HORT 7004	Industry Project	
HORT 7005	Industry Project (Extended)	
NATS 7054	Professional Topic	
NATS 7057	Research Preparation in Post Graduate Studies	
Select two alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**160**

Master of Science full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
PUBH 7031	Health Systems and Policy	10
HLTH 7010	Nutrition Promotion	10
MATH 7016	The Nature of Data	10
Select one alternate subject		10
	Credit Points	**40**
Autumn session		
HLTH 7003	Community and Public Health Nutrition	10
NATS 7055	Experiment Design and Project Management	10
HLTH 7011	Nutritional Assessment Methods	10
Select one alternate subject		10
	Credit Points	**40**

Year 2		
Spring session		
Select 20 credit points from the following (note that MSc Research Project is a 20 credit point subject):		20
NATS 7033	MSc Research Project	
HORT 7004	Industry Project	
HORT 7005	Industry Project (Extended)	
NATS 7054	Professional Topic	
NATS 7057	Research Preparation in Post Graduate Studies	
Select two alternate subjects		20
	Credit Points	**40**
Autumn session		
Select four alternate subjects		40
	Credit Points	**40**
	Total Credit Points	**160**

Major in other programs: full-time start-year intake

Students undertaking the major as part of a postgraduate program other than the Master of Science must complete 40 credit points of major subjects as follows.

Course	Title	Credit Points
Year 1		
Autumn session		
HLTH 7003	Community and Public Health Nutrition	10
HLTH 7011	Nutritional Assessment Methods	10
	Credit Points	**20**
Spring session		
PUBH 7031	Health Systems and Policy	10
HLTH 7010	Nutrition Promotion	10
	Credit Points	**20**
	Total Credit Points	**40**

Major in other programs: full-time mid-year intake

Students undertaking the major as part of a postgraduate program other than the Master of Science must complete 40 credit points of major subjects as follows.

Course	Title	Credit Points
Year 1		
Spring session		
PUBH 7031	Health Systems and Policy	10
HLTH 7010	Nutrition Promotion	10
	Credit Points	**20**
Autumn session		
HLTH 7003	Community and Public Health Nutrition	10
HLTH 7011	Nutritional Assessment Methods	10
	Credit Points	**20**
	Total Credit Points	**40**

Equivalent Subject

The subject listed below counts towards completion of this major for students who passed this subject in 2021 or earlier.

ENGR 7018 - Research Preparation in Post Graduate Studies, replaced by NATS 7057 Research Preparation in Post Graduate Studies

Related Programs

Master of Science (3749) (p. 1158)

Public Health Studies, Major (0297)

Western Sydney University Major Code: 0297

Previous Code: M4022.1

Available to students in other Western Sydney University Programs: Yes, however the following restrictions apply.

This major is available to students from all other programs except 4656 Bachelor of Health Science or 6000 Diploma in Health Science/ Bachelor of Health Science.

Public health is the science of disease prevention, prolonging life and improving health for individuals and their communities. The Public Health Studies major covers a wide range of areas such as health promotion, disease control, population health assessment and measurement, environmental health and community engagement. Students will gain knowledge of the main factors that underpin the health of a population, public health policy, and how to promote health for all. Students will develop and use skills in epidemiology and biostatistics, surveillance and prevention and apply them to public health problems. This Major will be identified on the Student's Academic Transcript following completion of the course

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au
	Online	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au
Sydney City Campus*	Internal	Dr Andrey Zheluk (https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydney.edu

* Curriculum delivered through an agreement with another party

Major Structure

For any student at Western who meets the subjects' pre-requisite rules, has sufficient elective space to complete the subject set and is not enrolled in the Bachelor of Health Science or Diploma in Health Science/ Bachelor of Health Science).

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
PUBH 1012	Public Health	10
PUBH 1006	Population Health and Society	10
HLTH 2022	Biostatistics in Health	10
PUBH 2020	Epidemiology for Public Health	10
PUBH 2005	Culture, Diversity and Health	10
PUBH 3024	Harm Minimisation and Prevention	10

PUBH 3025	Health Policy and Advocacy	10
PUBH 3027	Public Health in a Changing World	10
Total Credit Points		**80**

Related Programs

Bachelor of Health Science (p. 329)

No results found.

Public Health, Major (0055)

Western Sydney University Major Code: 0055

Previous Code: M4021.1

Only available to 4656 Bachelor of Health Science students

Public health is the science of disease prevention, prolonging life and improving health for individuals and their communities. This work is achieved by promoting healthy lifestyles, researching disease prevention, conducting population health assessment and measurement, improving environmental health, engaging the community and detecting, preventing and responding to infectious diseases. Public health professionals are required to assess and respond to emerging public health issues and work in a variety of settings, including national and state health departments, community organisations and the global health sector. The Public Health major builds a student's knowledge of the biological, social, cultural, economic and physical factors that underpin the health of a population and how to promote health for all. Students will also develop and use skills in epidemiology and biostatistics, surveillance and prevention, and public health policy. Students in T109 Clinical Science, who would not otherwise have the opportunity to take the 140- hour subject MEDI 3007 Professional Health Placement may choose to do so. This Major will be identified on the Student's Academic Transcript following completion of the course

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	HealthSciences@westernsydney.edu.au
	Online	HealthSciences@westerns
Sydney City Campus*	Internal	Dr Andrey Zheluk (https://directory.westernsydney.ed search/email/ a.zheluk@city.westernsydney.edu.au)

* Curriculum delivered through an agreement with another party

Major Structure

For 4656 Bachelor of Health Science students enrolled in testamur majors T018 Health Promotion, T019 Health Services Management or T109 Clinical Sciences. This second major will be noted on the student's transcript. This major is made up of 80 credit points.

Subject	Title	Credit Points
PUBH 1012	Public Health	10
BIOS 1035	Anatomy and Physiology in Health	10
HLTH 2022	Biostatistics in Health	10
PUBH 2020	Epidemiology for Public Health	10
PUBH 3024	Harm Minimisation and Prevention	10
PUBH 3025	Health Policy and Advocacy	10
PUBH 3027	Public Health in a Changing World	10
For students in T018 Health Promotion or T019 Health Services Management:		10
HLTH 3018	Ethical and Legal Issues in Health Care	
Or		
for students in T109 Clinical Science select one of the following:		
HLTH 3018	Ethical and Legal Issues in Health Care	
MEDI 3007	Professional Health Placement	
Total Credit Points		**80**

Related Programs

Bachelor of Health Science (4656) (p. 329)

Public Health, Minor (0055)

Western Sydney University Minor Code: 0055

Previous Code: SM4003.1

Available to students in other Western Sydney University Programs: Yes, however the following restrictions apply.

NOTE: Available to students from all other programs except those with majors in T021 Public Health or 0055 Public Health. Public health is the science of disease prevention, prolonging life and improving health for individuals and their communities. The Public Health Minor can be used to complement study in another health or interdisciplinary course and students will study topics in health prevention, disease control, population health assessment and measurement, environmental health and community engagement.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au
	Online	Dr Caterina Tannous (https://directory.westernsydney.edu.au/search/email/c.tannous@westernsydney.edu.au
Sydney City Campus*	Internal	Dr Andrey Zheluk (https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydney.edu

* Curriculum delivered through an agreement with another party

Major Structure

For any student at Western who meets the units pre-requisite rules, has sufficient elective space to complete the unit set and is not enrolled in T021, 0055 or M4022. This minor offers a concentrated study in public health for any Western student. The Minor will be noted on the student's transcript. The minor is made up of 40 credit points.

Subject	Title	Credit Points
Student must choose 4 from the following:		40
PUBH 1012	Public Health	
HLTH 2022	Biostatistics in Health	

PUBH 2020	Epidemiology for Public Health
PUBH 3024	Harm Minimisation and Prevention
PUBH 3025	Health Policy and Advocacy
Total Credit Points	**40**

Related Programs

Bachelor of Health Science (4656) (p. 329)

Bachelor of Psychology (Honours) (1865) (p. 554)

Bachelor of Speech Pathology (4763) (p. 616)

Diploma in Health Science/Bachelor of Health Science (6000) (p. 732)

Public Health, Testamur Major (T021)

Western Sydney University Major Code: T021

Previous Code: MT4003.1

Bachelor of Health Science

Available to students in other Western Sydney University programs? No

Public health is the science of disease prevention, prolonging life and improving health for individuals and their communities. This work is achieved by promoting healthy lifestyles, researching disease prevention, conducting population health assessment and measurement, improving environmental health, engaging the community and detecting, preventing and responding to infectious diseases. Public Health graduates work in a variety of settings, including national and state health departments, community organisations and the global health sector. The Public Health major builds a student's knowledge of the biological, social, cultural, economic and physical factors that underpin the health of a population and how to promote health for all. Students will also develop and use skills in epidemiology and biostatistics, surveillance and prevention, and public health policy. The major includes 140 hours of professional practice placement. This Testamur Major will be identified on the Student's Testamur following completion of the course.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	HealthSciences@westernsydney.edu.au
	Online	HealthSciences@westernsydney.edu.au
Sydney City Campus*	Internal	Dr Andrey Zheluk (https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydney.edu.au)

* Curriculum delivered through an agreement with another party

Master of Data Science

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Analysis of public health data allows us to track diseases and examine the effect of interventions. This Field of Study teaches students the fundamentals of biostatistics and epidemiology and branches out into aspects of social health, health policy, disaster planning, and communicable diseases.

Location

Campus	Mode	Advice
	Online	Dr Sadia Hossain (https://directory.westernsydney.edu.au/search/name/Sadia%20Hossain%20/)
Parramatta Campus - Victoria Road	Internal	Dr Sadia Hossain (https://directory.westernsydney.edu.au/search/name/Sadia%20Hossain%20/)

Inherent Requirements

The Inherent requirement for the Master of Health Sciences will apply to this Field of Study: https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_master_of_public_health_and_master_of_health_scienc (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_master_of_public_health_and_master_of_health_scienc

Major Structure

Select the link for your program below to see details of the major

Bachelor of Health Science

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
HLTH 1013	Professional Competencies in Health	10
BIOS 1035	Anatomy and Physiology in Health	10
PUBH 1012	Public Health	10
	Credit Points	**40**
Spring session		
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
BIOS 1036	Human Development and Disease across the lifespan	10
HLTH 2022	Biostatistics in Health	10
	Credit Points	**40**
Year 2		
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
PUBH 2020	Epidemiology for Public Health	10
Select two electives		20
	Credit Points	**40**
Spring session		
PUBH 3025	Health Policy and Advocacy	10
BEHV 1014	Psychology and Health	10
PUBH 3024	Harm Minimisation and Prevention	10
Select one elective		10
	Credit Points	**40**

Year 3		
Autumn session		
PUBH 3028	Transforming Health	10
PUBH 3027	Public Health in a Changing World	10
Select two electives		20
	Credit Points	**40**
Spring session		
MEDI 3007	Professional Health Placement	10
Select three electives		30
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
HLTH 1013	Professional Competencies in Health	10
HLTH 2022	Biostatistics in Health	10
	Credit Points	**40**
Autumn session		
PUBH 1006	Population Health and Society	10
BIOS 1035	Anatomy and Physiology in Health	10
PUBH 1012	Public Health	10
Select one elective		10
	Credit Points	**40**
Year 2		
Spring session		
PUBH 3025	Health Policy and Advocacy	10
PUBH 3024	Harm Minimisation and Prevention	10
BEHV 1014	Psychology and Health	10
BIOS 1036	Human Development and Disease across the lifespan	10
	Credit Points	**40**
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
PUBH 2020	Epidemiology for Public Health	10
Select two electives		20
	Credit Points	**40**
Year 3		
Spring session		
MEDI 3007	Professional Health Placement	10
Select three electives		30
	Credit Points	**40**
Autumn session		
PUBH 3028	Transforming Health	10
PUBH 3027	Public Health in a Changing World	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Diploma in Health Science/Bachelor of Health Science Full-time start-year intake

Course	Title	Credit Points
Year 1		
Trimester 1		
PUBH 1007	Population Health and Society (WSTC)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
HLTH 1015	Professional Competencies in Health (WSTC)	10
	Credit Points	**40**
Trimester 2		
BEHV 1015	Psychology and Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
BIOS 1038	Anatomy and Physiology in Health (WSTC)	10
	Credit Points	**30**
Trimester 3		
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10
	Credit Points	**30**
Year 2		
Autumn session		
PUBH 1012	Public Health	10
PUBH 2020	Epidemiology for Public Health	10
Select two electives		20
	Credit Points	**40**
Spring session		
PUBH 3025	Health Policy and Advocacy	10
PUBH 3024	Harm Minimisation and Prevention	10
HLTH 2022	Biostatistics in Health	10
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
PUBH 3028	Transforming Health	10
PUBH 3027	Public Health in a Changing World	10
Select two electives		20
	Credit Points	**40**
Spring session		
MEDI 3007	Professional Health Placement	10
Select three electives		30
	Credit Points	**40**
	Total Credit Points	**260**

Diploma in Health Science/Bachelor of Health Science Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Trimester 2		
HLTH 1015	Professional Competencies in Health (WSTC)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
PUBH 1007	Population Health and Society (WSTC)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
	Credit Points	**40**
Trimester 3		
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10
	Credit Points	**30**
Trimester 1		
BIOS 1038	Anatomy and Physiology in Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
BEHV 1015	Psychology and Health (WSTC)	10
	Credit Points	**30**
Year 2		
Spring session		
HLTH 2022	Biostatistics in Health	10
Select three electives		30
	Credit Points	**40**
Autumn session		
PUBH 1012	Public Health	10
PUBH 2020	Epidemiology for Public Health	10
Select two electives		20
	Credit Points	**40**
Year 3		
Spring session		
MEDI 3007	Professional Health Placement	10
PUBH 3025	Health Policy and Advocacy	10
PUBH 3024	Harm Minimisation and Prevention	10
Select one elective		10
	Credit Points	**40**
Autumn session		
PUBH 3028	Transforming Health	10
PUBH 3027	Public Health in a Changing World	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**260**

Electives

Students must take at least one level 3 subject as an elective

Most electives are 10 credit points.

Students may wish to consider using elective choices to complete another health sciences field of study, such as Majors: Health Promotion, Health Services Management. Minors: Health Promotion, Public Health and Nutrition, Health Informatics, Global Sustainability

Minors

Health Promotion, Minor (p. 1479)
Health Practice Management, Minor (p. 1478)
Global Sustainability, Minor (p. 1469)
Health Informatics, Minor (p. 1475)

Majors

Health Services Management, Major (p. 1483)

Health Promotion, Major (https://hbook.westernsydney.edu.au/majors-minors/health-promotion-major/)

Master of Data Science

Students must complete 40 credit points as follows

Subject	Title	Credit Points
PUBH 7016	Introduction to Epidemiology	10
HLTH 7008	Introduction to Biostatistics	10
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
Choose one of the following:		10
PUBH 7033	The Social Determinants of Health	
PUBH 7031	Health Systems and Policy	
PUBH 7028	Surveillance and Disaster Planning	
Total Credit Points		40

Related Programs

Bachelor of Health Science (4656) (p. 329)
Diploma in Health Science/Bachelor of Health Science (6000) (p. 732)
Master of Data Science (3735) (p. 1019)

Public Relations, Major (0160)

Western Sydney University Major Code: 0160

Previous Code: M1122.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Public Relations major provides a thorough grounding in the skills and knowledge required in the profession of public relations. Areas of study include strategies and tactics, event management, issues and crisis management, digital and social communication, account and client management, campaign development and evaluation, and an industry internship. The major focuses on the role of the public relations practitioner (both in-house and consultancy) and provides a theoretical framework of the industry. Students engage with both theory and practical projects, and engage with industry throughout the program.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsydney.ed
Penrith Campus	Internal	EnquiriesHCA@westernsydney.ed

Online	Online	EnquiriesHCA@westernsydney.edu.au
Sydney City Campus*	Internal	EnquiriesHCA@westernsydney.edu.au

*Curriculum delivered through an agreement with another party

Accreditation

This major is accredited by the Public Relations Institute of Australia (PRIA)

Major Structure

If you commenced in 2024 or later please refer to the Structure 2024 tab for details.

Bachelor of Business Students

Bachelor of Business students must complete the structure under the heading for Bachelor of Business below.

Creative Industries Students

Creative Industries students must complete their Introduction to major subject, as part of the core requirements of the program, prior to enrolling in this major

Subject	Title	Credit Points
MKTG 1009	Public Relations Theory and Practice	10

Students must complete 80 credit points as follow

Subject	Title	Credit Points
Level 2		
COMM 2001	Account and Client Management	10
COMM 2011	Communication Strategies	10
COMM 2015	Events Management	10
MKTG 2005	Issues, Risk and Crisis Communication	10
Level 3		
MKTG 3018	Public Relations: Campaigns	10
COMM 3014	Digital Communication	20
Select one of the following:		10
COMM 3018	Internship	
COMM 3037	Transmedia Production	
Total Credit Points		**80**

Bachelor of Business Students

Students must complete 80 credit points as follows

Subject	Title	Credit Points
Level 1		
MKTG 1009	Public Relations Theory and Practice	10
Level 2		
COMM 2001	Account and Client Management	10
COMM 2011	Communication Strategies	10
COMM 2015	Events Management	10
MKTG 2005	Issues, Risk and Crisis Communication	10
Level 3		
MKTG 3018	Public Relations: Campaigns	10
COMM 3014	Digital Communication	20
Total Credit Points		**80**

Equivalent Alternate Subjects

The alternate subject listed below counts towards completion of this program for students who passed this subject in 2019 or earlier.

COMM 3007 - Communication Campaigns, replaced by MKTG 3018 (https://hbook.westernsydney.edu.au/subject-details/mktg3018/) Public Relations: Campaigns

Major Structure

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the Structure 2023 tab for details.

Students must complete 80 credit points as follows:

Subject	Title	Credit Points
Level 1		
MKTG 1009	Public Relations Theory and Practice	10
Level 2		
COMM 2001	Account and Client Management	10
COMM 2015	Events Management	10
MKTG 2012	Public Relations: Strategies and Tactics	10
Level 3		
MKTG 3018	Public Relations: Campaigns	10
COMM 3018	Internship	10
MKTG 3022	Issues Management and Crisis Communication	10
COMM 3054	Digital and Social Communication	10
Total Credit Points		**80**

Related Programs

Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Business (2786) (p. 158)
Bachelor of Communication/Bachelor of Creative Industries (1840) (p. 200)
Bachelor of Communication/Bachelor of International Studies (1707) (p. 204)
Bachelor of Communication (1696) (p. 179)
Bachelor of Communication (Dean's Scholars) (1736) (p. 191)
Bachelor of Communication/Bachelor of Business (1819) (p. 196)
Bachelor of Communication/Bachelor of Laws (2752) (p. 209)
Bachelor of Communication/Bachelor of Laws (Honours) (2833) (p. 1252)
Bachelor of Creative Industries (1838) (p. 242)
Bachelor of Design/Bachelor of Creative Industries (1839) (p. 287)
Bachelor of Music/Bachelor of Creative Industries (1841) (p. 508)
Bachelor of Communication / Bachelor of International Studies (1932) (p. 194)
Diploma in Business/Bachelor of Business (6037) (p. 680)
Diploma in Communication/Bachelor of Creative Industries (6009) (p. 692)

Public Relations, Minor (0160)

Western Sydney University Minor Code: 0160

Previous Code: SM1122.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any

requisite requirements must also be met. Consult your Program Advisor for further advice.

The Public Relations minor provides a strong foundation in the skills and knowledge required in the profession of public relations. Possible areas of study include strategies and tactics, event management, issues and crisis management, digital and social communication, and account and client management. The minor focuses on the role of the public relations practitioner (both in-house and consultancy) and provides a theoretical framework of the industry. Students engage with both theory and practical projects, and engage with industry throughout the program.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsydney.edu.au
Penrith Campus	Internal	EnquiriesHCA@westernsydney.edu.au
Online	Online	EnquiriesHCA@westernsydney.edu.au
Sydney City Campus*	Internal	EnquiriesHCA@westernsydney.edu.au

*Curriculum delivered through an agreement with another party

Minor Structure

If you commenced in 2024 or later please refer to the Structure 2024 tab for details.

Creative Industries students must first complete MKTG 1009 (https://hbook.westernsydney.edu.au/majors-minors/public-relations-minor/ Equivalent Alternate Subjects The alternate subject listed below counts towards completion of this program for students who passed this subject in 2019 or earlier. COMM 3007 - Communication Campaigns, replaced by MKTG 3018 Public Relations: Campaigns/) Public Relations Theory and Practice as their Introductory Major subject in order to undertake this minor.

Students must complete 40 credit points, consisting of 20 credit points at level 2 and 20 credit points at level 3 from the following subjects.

Note: Please plan enrolment in minor subjects carefully - subjects at Level 2 and Level 3 may have pre-requisites. Students should consult their Academic Program Advisors if they require further information.

Level 2

Subject	Title	Credit Points
COMM 2001	Account and Client Management	10
COMM 2011	Communication Strategies	10
COMM 2015	Events Management	10
MKTG 2005	Issues, Risk and Crisis Communication	10

Level 3

Subject	Title	Credit Points
MKTG 3018	Public Relations: Campaigns	10
COMM 3014	Digital Communication	20

Equivalent Subjects

The alternate subject listed below counts towards completion of this program for students who passed this subject in 2019 or earlier.

COMM 3007 - Communication Campaigns, replaced by MKTG 3018 (https://hbook.westernsydney.edu.au/subject-details/mktg3018/) Public Relations: Campaigns

Minor Structure

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the Structure 2023 tab for details.

Students must complete 40 credit points consisting of:

Subject	Title	Credit Points
Level 1		
MKTG 1009	Public Relations Theory and Practice	10
Level 2		
MKTG 2012	Public Relations: Strategies and Tactics	10
Plus 20 credit points from the pool of Level 2/3 subjects listed below:		20
COMM 2015	Events Management	
COMM 2001	Account and Client Management	
COMM 3054	Digital and Social Communication	
MKTG 3022	Issues Management and Crisis Communication	
Total Credit Points		**40**

Related Programs

Bachelor of Communication (1696) (p. 179)

Bachelor of Communication (Dean's Scholars) (1736) (p. 191)

Bachelor of Creative Industries (1838) (p. 242)

Diploma in Communication/Bachelor of Creative Industries (6009) (p. 692)

Diploma in Communication/Bachelor of Communication (6007) (p. 689)

Quantity Surveying, Testamur Major (T087)

Western Sydney University Major Code: T087

Previous Code: MT3035.1, MT3037.1

Available to students in other Western Sydney University programs?
No

Quantity surveying involves estimating and managing costs in construction and buildings of all types. In this major, students extend skills in measuring, estimating and contract administration. Students learn more advanced quantity surveying practices as they relate to modern and digital industry practices. Quantity surveyors are highly sought after with careers as project managers, cost management consultants, or quantity surveyors and estimators in construction organisations.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	edbe@westernsydney.edu.au
Penrith Campus	Internal	edbe@westernsydney.edu.au

Major Structure 2022

Elective subjects may be used toward obtaining an additional approved major (80 credit points).

Bachelor of Construction Management (Honours)

Subject	Title	Credit Points
Select eight of the following:		80
GEOM 3001	Advanced Building Measurement	
BLDG 3010	Building Cost Studies	
BLDG 4008	Digital Construction	
LAWS 1001	Enterprise Law	
BLDG 3004	Construction Information Systems	
BLDG 2003	Building Regulations Studies	
BLDG 4006	Modern Construction Enterprises	
BLDG 4007	Modern Construction Projects	
BLDG 3009	Quality and Value Management	
ENGR 3021	Professional Practice	
MGMT 1002	Principles of Valuation	
MKTG 3014	Property Development Process	
Total Credit Points		**80**

Equivalent Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2021 or earlier.

GEOM 2002 Quantity Surveying 2, replaced by GEOM 3001 (p. 3384)Advanced Building Measurement

BLDG 4004 Estimating 2, replaced by BLDG 3010 (p. 2563) Building Cost Studies

Bachelor of Construction Management

Subject	Title	Credit Points
Select eight of the following:		80
GEOM 3001	Advanced Building Measurement	
BLDG 3010	Building Cost Studies	
BLDG 4008	Digital Construction	
BLDG 2011	Contract Administration	
BLDG 3004	Construction Information Systems	
BLDG 2003	Building Regulations Studies	
BLDG 4006	Modern Construction Enterprises	
BLDG 4007	Modern Construction Projects	
BLDG 3009	Quality and Value Management	
ENGR 3021	Professional Practice	
MGMT 1002	Principles of Valuation	
MKTG 3014	Property Development Process	
ARCH 2003	Development Control	
BLDG 3008	Negotiation in the Built Environment	
Total Credit Points		**80**

Replaced Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2021 or earlier.

GEOM 2002 Quantity Surveying 2, replaced by GEOM 3001 (p. 3384)Advanced Building Measurement

BLDG 4004 Estimating 2, replaced by BLDG 3010 (p. 2563) Building Cost Studies

Major Structure 2023

Students must complete 80 credit points as follows

Subject	Title	Credit Points
GEOM 3001	Advanced Building Measurement	10
BLDG 3010	Building Cost Studies	10
BLDG 4008	Digital Construction	10
BLDG 3015	Contract Management	10
Select four of the following		40
BLDG 3009	Quality and Value Management	
BLDG 3004	Construction Information Systems	
BLDG 4006	Modern Construction Enterprises	
LAWS 1001	Enterprise Law	
BLDG 3017	Building Certification Ethics	
MKTG 3014	Property Development Process	
MGMT 1002	Principles of Valuation	
FINC 3011	Property Investment	
Total Credit Points		**80**

Related Programs

B Construction Management

Bachelor of Construction Management (Honours) (3762) (p. 225)

Recreational Therapy, Testamur Major (T110)

Western Sydney University Major Code: T110

Previous Code: MT4004.1

Available to students in other Western Sydney University programs?
No

Recreational Therapy links leisure and health improvement. Recreational Therapy graduates work with patients to use leisure activities to improve health and life quality, for example in rehabilitation centres, psychiatric units, special schools, day care centres, aged care facilities, and in a range of local government or community services settings. The major combines theory and practice in learning, education programming, aged care, disability and mental health, with a comprehensive foundation of the health sciences. Students will develop the professional competencies important for ethical and safe practice and high-quality care, and the skills to work in multidisciplinary teams. Evidence-based practice is one of the most important trends in healthcare today and is a strong feature of the major. The recreational therapy program is offered on campus or fully online. Students may combine this testamur major in recreational therapy with a minor in health promotion, therapeutic modalities, psychology or exercise and physical activity, or the option to choose up to 40cp of electives based on the student's interest. This flexibility will help diversify the knowledge-base and skillset of students. The course includes 160 hours of compulsory practical placement in second year and a third-year internship of 560 hours - meeting the practice placement requirement for eligibility as a Certified Recreation Therapist with the National Council of Therapeutic Recreation Certification (NCTRC).

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	HealthSciences@westernsydney.e
	Online	HealthSciences@westernsydney.e

Sydney City Campus*	Internal	Dr Andrey Zheluk (https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydney.edu.au)

* Curriculum delivered through an agreement with another party

Recommended Sequence 2022

Bachelor of Health Science (Recreational Therapy) Full-time start-year intake

Students must complete 240 credit points as follows:

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
HLTH 1013	Professional Competencies in Health	10
BIOS 1035	Anatomy and Physiology in Health	10
REHA 1007	Foundations of Recreational Therapy	10
	Credit Points	**40**
Spring session		
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
BIOS 1036	Human Development and Disease across the lifespan	10
REHA 1008	Introduction to Leisure and Recreation Theory	10
	Credit Points	**40**
Year 2		
Autumn session		
REHA 2015	Recreational Therapy Process and Planning	10
PUBH 2005	Culture, Diversity and Health	10
Select two electives		20
	Credit Points	**40**
Spring session		
REHA 2014	Recreational Therapy Assessment	10
REHA 3041	Facilitation in Recreational Therapy	10
HLTH 1006	Movement and Skill Development	10
BEHV 1014	Psychology and Health	10
	Credit Points	**40**
Year 3		
Autumn session		
REHA 3042	Health Practice Management	10
PUBH 3028	Transforming Health	10
REHA 3043	Recreational Therapy Internship	10
Select one elective		10
	Credit Points	**40**
Spring session		
REHA 3044	Shaping the Future of Recreational Therapy	10
BEHV 3002	Abnormal Psychology	10
REHA 3043	Recreational Therapy Internship	10
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Health Science (Recreational Therapy) Full-time mid-year intake

Students must complete 240 credit points as follows:

Course	Title	Credit Points
Year 1		
Spring session		
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
HLTH 1013	Professional Competencies in Health	10
REHA 1008	Introduction to Leisure and Recreation Theory	10
	Credit Points	**40**
Autumn session		
PUBH 1006	Population Health and Society	10
BIOS 1035	Anatomy and Physiology in Health	10
REHA 1007	Foundations of Recreational Therapy	10
Select one elective		10
	Credit Points	**40**
Year 2		
Spring session		
BEHV 1014	Psychology and Health	10
REHA 2014	Recreational Therapy Assessment	10
REHA 3041	Facilitation in Recreational Therapy	10
BIOS 1036	Human Development and Disease across the lifespan	10
	Credit Points	**40**
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
REHA 2015	Recreational Therapy Process and Planning	10
Select two electives		20
	Credit Points	**40**
Year 3		
Spring session		
HLTH 1006	Movement and Skill Development	10
BEHV 3002	Abnormal Psychology	10
REHA 3044	Shaping the Future of Recreational Therapy	10
REHA 3043	Recreational Therapy Internship	10
	Credit Points	**40**
Autumn session		
REHA 3042	Health Practice Management	10
PUBH 3028	Transforming Health	10
REHA 3043	Recreational Therapy Internship	10
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Diploma in Health Science/Bachelor of Health Science.

Full-time start-year intake

Students must complete the following subjects

Course	Title	Credit Points
Year 1		
Term 1		
PUBH 1007	Population Health and Society (WSTC)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
HLTH 1015	Professional Competencies in Health (WSTC)	10
Term 2		
BEHV 1015	Psychology and Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
BIOS 1038	Anatomy and Physiology in Health (WSTC)	10
Term 3		
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10
	Credit Points	**100**
Year 2		
Autumn session		
REHA 1007	Foundations of Recreational Therapy	10
Select three electives		30
	Credit Points	**40**
Spring session		
REHA 2014	Recreational Therapy Assessment	10
REHA 3041	Facilitation in Recreational Therapy	10
HLTH 1006	Movement and Skill Development	10
REHA 1008	Introduction to Leisure and Recreation Theory	10
	Credit Points	**40**
Year 3		
Autumn session		
REHA 3042	Health Practice Management	10
PUBH 3028	Transforming Health	10
REHA 3043	Recreational Therapy Internship	10
REHA 2015	Recreational Therapy Process and Planning	10
	Credit Points	**40**
Spring session		
REHA 3044	Shaping the Future of Recreational Therapy	10
BEHV 3002	Abnormal Psychology	10
REHA 3043	Recreational Therapy Internship	10
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**260**

Diploma in Health Science/Bachelor of Health Science.

Full-time mid-year intake

Students must complete the following subjects

Course	Title	Credit Points
Year 1		
Term 2		
HLTH 1015	Professional Competencies in Health (WSTC)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
PUBH 1007	Population Health and Society (WSTC)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
Term 3		
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10
Term 1		
BIOS 1038	Anatomy and Physiology in Health (WSTC)	10
BEHV 1015	Psychology and Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
	Credit Points	**100**
Year 2		
Spring session		
REHA 1008	Introduction to Leisure and Recreation Theory	10
Select two electives		20
HLTH 1006	Movement and Skill Development	10
	Credit Points	**40**
Autumn session		
REHA 1007	Foundations of Recreational Therapy	10
Select three electives		30
	Credit Points	**40**
Year 3		
Spring session		
REHA 2014	Recreational Therapy Assessment	10
REHA 3041	Facilitation in Recreational Therapy	10
REHA 3044	Shaping the Future of Recreational Therapy	10
REHA 3043	Recreational Therapy Internship	10
	Credit Points	**40**
Summer session		
BEHV 3002	Abnormal Psychology	10
	Credit Points	**10**
Autumn session		
REHA 3042	Health Practice Management	10
PUBH 3028	Transforming Health	10
REHA 2015	Recreational Therapy Process and Planning	10
Enrol again in:		

REHA 3043	Recreational Therapy Internship	10
	Credit Points	**40**
	Total Credit Points	**270**

Electives

Most electives are 10 credit points. Students may wish to consider using elective choices to complete another health sciences field of study, such as:

Minors

Health Promotion, Minor (p. 1479)
Health Practice Management, Minor (p. 1478)
Leisure for Diverse Groups, Minor (p. 1540)
Sport Development, Minor (p. 1675)

Note

Students enrolled in this Testamur Major are encouraged to use their elective choices to complete the complementary Leisure for Diverse Groups, Minor (p. 1540)

Recommended Sequence 2023

Bachelor of Health Science (Recreational Therapy) Full-time start-year intake

Students must complete 240 credit points as follows:

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
HLTH 1013	Professional Competencies in Health	10
BIOS 1035	Anatomy and Physiology in Health	10
REHA 1007	Foundations of Recreational Therapy	10
	Credit Points	**40**
Spring session		
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
BIOS 1036	Human Development and Disease across the lifespan	10
REHA 1008	Introduction to Leisure and Recreation Theory	10
	Credit Points	**40**
Year 2		
Autumn session		
REHA 2015	Recreational Therapy Process and Planning	10
PUBH 2005	Culture, Diversity and Health	10
Select two electives		20
	Credit Points	**40**
Spring session		
REHA 2014	Recreational Therapy Assessment	10
REHA 3041	Facilitation in Recreational Therapy	10
BEHV 1014	Psychology and Health	10
HLTH 1006	Movement and Skill Development	10
	Credit Points	**40**
Year 3		
Autumn session		
REHA 3042	Health Practice Management	10
PUBH 3028	Transforming Health	10
REHA 3043	Recreational Therapy Internship	10
Select one elective		10
	Credit Points	**40**
Spring session		
REHA 3044	Shaping the Future of Recreational Therapy	10
BEHV 3002	Abnormal Psychology	10
REHA 3043	Recreational Therapy Internship	10
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Health Science (Recreational Therapy) Full-time mid-year intake

Students must complete 240 credit points as follows:

Course	Title	Credit Points
Year 1		
Spring session		
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
HLTH 1013	Professional Competencies in Health	10
REHA 1008	Introduction to Leisure and Recreation Theory	10
	Credit Points	**40**
Autumn session		
PUBH 1006	Population Health and Society	10
BIOS 1035	Anatomy and Physiology in Health	10
REHA 1007	Foundations of Recreational Therapy	10
Select one elective		10
	Credit Points	**40**
Year 2		
Spring session		
BEHV 1014	Psychology and Health	10
REHA 2014	Recreational Therapy Assessment	10
REHA 3041	Facilitation in Recreational Therapy	10
BIOS 1036	Human Development and Disease across the lifespan	10
	Credit Points	**40**
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
REHA 2015	Recreational Therapy Process and Planning	10
Select two electives		20
	Credit Points	**40**
Year 3		
Spring session		
BEHV 3002	Abnormal Psychology	10
REHA 3044	Shaping the Future of Recreational Therapy	10
REHA 3043	Recreational Therapy Internship	10
HLTH 1006	Movement and Skill Development	10
	Credit Points	**40**
Autumn session		
REHA 3042	Health Practice Management	10

PUBH 3028	Transforming Health	10
REHA 3043	Recreational Therapy Internship	10
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Diploma in Health Science/Bachelor of Health Science.

Full-time start-year intake

Students must complete the following subjects

Course	Title	Credit Points
Year 1		
Term 1		
PUBH 1007	Population Health and Society (WSTC)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
HLTH 1015	Professional Competencies in Health (WSTC)	10
Term 2		
BEHV 1015	Psychology and Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
BIOS 1038	Anatomy and Physiology in Health (WSTC)	10
Term 3		
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10
	Credit Points	**100**
Year 2		
Autumn session		
REHA 1007	Foundations of Recreational Therapy	10
Select three electives		30
	Credit Points	**40**
Spring session		
REHA 2014	Recreational Therapy Assessment	10
REHA 3041	Facilitation in Recreational Therapy	10
REHA 1008	Introduction to Leisure and Recreation Theory	10
HLTH 1006	Movement and Skill Development	10
	Credit Points	**40**
Year 3		
Autumn session		
REHA 3042	Health Practice Management	10
PUBH 3028	Transforming Health	10
REHA 3043	Recreational Therapy Internship	10
REHA 2015	Recreational Therapy Process and Planning	10
	Credit Points	**40**
Spring session		
REHA 3044	Shaping the Future of Recreational Therapy	10
BEHV 3002	Abnormal Psychology	10
REHA 3043	Recreational Therapy Internship	10
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**260**

Diploma in Health Science/Bachelor of Health Science.

Full-time mid-year intake

Students must complete the following subjects

Course	Title	Credit Points
Year 1		
Term 2		
HLTH 1015	Professional Competencies in Health (WSTC)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
PUBH 1007	Population Health and Society (WSTC)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
Term 3		
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10
Term 1		
BIOS 1038	Anatomy and Physiology in Health (WSTC)	10
BEHV 1015	Psychology and Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
	Credit Points	**100**
Year 2		
Spring session		
REHA 1008	Introduction to Leisure and Recreation Theory	10
Select two electives		20
HLTH 1006	Movement and Skill Development	10
	Credit Points	**40**
Autumn session		
REHA 1007	Foundations of Recreational Therapy	10
Select three electives		30
	Credit Points	**40**
Year 3		
Spring session		
REHA 2014	Recreational Therapy Assessment	10
REHA 3041	Facilitation in Recreational Therapy	10
REHA 3044	Shaping the Future of Recreational Therapy	10
REHA 3043	Recreational Therapy Internship	10
	Credit Points	**40**
Summer session		
BEHV 3002	Abnormal Psychology	10
	Credit Points	**10**
Autumn session		
REHA 3042	Health Practice Management	10
PUBH 3028	Transforming Health	10
REHA 2015	Recreational Therapy Process and Planning	10

Enrol again in:		
REHA 3043	Recreational Therapy Internship	10
	Credit Points	**40**
	Total Credit Points	**270**

Electives

Most electives are 10 credit points. Students may wish to consider using elective choices to complete another health sciences field of study, such as:

Minors

Health Promotion, Minor (p. 1479)
Health Practice Management, Minor (p. 1478)
Leisure for Diverse Groups, Minor (p. 1540)
Sport Development, Minor (p. 1675)

Note

Students enrolled in this Testamur Major are encouraged to use their elective choices to complete the complementary Leisure for Diverse Groups, Minor (p. 1540)

Recommended Sequence 2024

Bachelor of Health Science (Recreational Therapy) Full-time start-year intake

Students must complete 240 credit points as follows:

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
HLTH 1013	Professional Competencies in Health	10
BIOS 1035	Anatomy and Physiology in Health	10
REHA 1007	Foundations of Recreational Therapy	10
	Credit Points	**40**
Spring session		
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
BIOS 1036	Human Development and Disease across the lifespan	10
REHA 1008	Introduction to Leisure and Recreation Theory	10
	Credit Points	**40**
Year 2		
Autumn session		
REHA 2015	Recreational Therapy Process and Planning	10
PUBH 2005	Culture, Diversity and Health	10
Select two electives		20
	Credit Points	**40**
Spring session		
REHA 2014	Recreational Therapy Assessment	10
REHA 3041	Facilitation in Recreational Therapy	10
BEHV 1014	Psychology and Health	10
HLTH 1006	Movement and Skill Development	10
	Credit Points	**40**
Year 3		
Autumn session		
REHA 3042	Health Practice Management	10
PUBH 3028	Transforming Health	10
REHA 3044	Shaping the Future of Recreational Therapy	10
Select one elective		10
	Credit Points	**40**
2H session		
REHA 3043	Recreational Therapy Internship	20
	Credit Points	**20**
Spring session		
BEHV 3002	Abnormal Psychology	10
Select one elective		10
	Credit Points	**20**
	Total Credit Points	**240**

Bachelor of Health Science (Recreational Therapy) Full-time mid-year intake

Students must complete 240 credit points as follows:

Course	Title	Credit Points
Year 1		
Spring session		
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
HLTH 1013	Professional Competencies in Health	10
REHA 1008	Introduction to Leisure and Recreation Theory	10
	Credit Points	**40**
Autumn session		
PUBH 1006	Population Health and Society	10
BIOS 1035	Anatomy and Physiology in Health	10
REHA 1007	Foundations of Recreational Therapy	10
Select one elective		10
	Credit Points	**40**
Year 2		
Spring session		
BEHV 1014	Psychology and Health	10
REHA 2014	Recreational Therapy Assessment	10
REHA 3041	Facilitation in Recreational Therapy	10
BIOS 1036	Human Development and Disease across the lifespan	10
	Credit Points	**40**
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
REHA 2015	Recreational Therapy Process and Planning	10
Select two electives		20
	Credit Points	**40**
Year 3		
Spring session		
HLTH 1006	Movement and Skill Development	10
BEHV 3002	Abnormal Psychology	10
	Credit Points	**20**

Autumn session		
REHA 3042	Health Practice Management	10
PUBH 3028	Transforming Health	10
REHA 3044	Shaping the Future of Recreational Therapy	10
Select one elective		10
	Credit Points	**40**
2H session		
REHA 3043	Recreational Therapy Internship	20
	Credit Points	**20**
	Total Credit Points	**240**

Diploma in Health Science/Bachelor of Health Science.

Full-time start-year intake

Students must complete the following subjects

Course	Title	Credit Points
Year 1		
Term 1		
PUBH 1007	Population Health and Society (WSTC)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
HLTH 1015	Professional Competencies in Health (WSTC)	10
Term 2		
BEHV 1015	Psychology and Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
BIOS 1038	Anatomy and Physiology in Health (WSTC)	10
Term 3		
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10
	Credit Points	**100**
Year 2		
Autumn session		
REHA 1007	Foundations of Recreational Therapy	10
Select three electives		30
	Credit Points	**40**
Spring session		
REHA 2014	Recreational Therapy Assessment	10
REHA 3041	Facilitation in Recreational Therapy	10
REHA 1008	Introduction to Leisure and Recreation Theory	10
HLTH 1006	Movement and Skill Development	10
	Credit Points	**40**
Year 3		
Autumn session		
REHA 3042	Health Practice Management	10
PUBH 3028	Transforming Health	10
REHA 2015	Recreational Therapy Process and Planning	10
REHA 3044	Shaping the Future of Recreational Therapy	10
	Credit Points	**40**
2H session		
REHA 3043	Recreational Therapy Internship	20
	Credit Points	**20**
Spring session		
BEHV 3002	Abnormal Psychology	10
Select one elective		10
	Credit Points	**20**
	Total Credit Points	**260**

Diploma in Health Science/Bachelor of Health Science.

Full-time mid-year intake

Students must complete the following subjects

Course	Title	Credit Points
Year 1		
Term 2		
HLTH 1015	Professional Competencies in Health (WSTC)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
PUBH 1007	Population Health and Society (WSTC)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
Term 3		
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10
Term 1		
BIOS 1038	Anatomy and Physiology in Health (WSTC)	10
BEHV 1015	Psychology and Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
	Credit Points	**100**
Year 2		
Spring session		
REHA 1008	Introduction to Leisure and Recreation Theory	10
Select two electives		20
HLTH 1006	Movement and Skill Development	10
	Credit Points	**40**
Autumn session		
REHA 1007	Foundations of Recreational Therapy	10
Select three electives		30
	Credit Points	**40**
Year 3		
Spring session		
REHA 2014	Recreational Therapy Assessment	10
REHA 3041	Facilitation in Recreational Therapy	10
	Credit Points	**20**
Summer session		
BEHV 3002	Abnormal Psychology	10
	Credit Points	**10**

Autumn session		
REHA 3042	Health Practice Management	10
PUBH 3028	Transforming Health	10
REHA 2015	Recreational Therapy Process and Planning	10
REHA 3044	Shaping the Future of Recreational Therapy	10
	Credit Points	**40**
2H session		
REHA 3043	Recreational Therapy Internship	20
	Credit Points	**20**
	Total Credit Points	**270**

Electives

Most electives are 10 credit points. Students may wish to consider using elective choices to complete another health sciences field of study, such as:

Minors

Health Promotion, Minor (p. 1479)
Health Practice Management, Minor (p. 1478)
Leisure for Diverse Groups, Minor (p. 1540)
Sport Development, Minor (p. 1675)

Note

Students enrolled in this Testamur Major are encouraged to use their elective choices to complete the complementary Leisure for Diverse Groups, Minor (p. 1540)

Related Programs

Bachelor of Health Science (4656) (p. 329)
Diploma in Health Science/Bachelor of Health Science (6000) (p. 732)

Responsible Design and Sustainability, Minor (0087)

Western Sydney University Minor Code: 0087

Previous Code: SM3110

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Students must complete 40 credit points as follows

Subject	Title	Credit Points
ENGR 1042	Sustainable Materials and Smart Manufacturing	10
ENGR 3025	Designing for Circular Economy (Advanced)	10
BEHV 1018	Psychology: Human Behaviour	10
ENGR 4019	Start-Up Product Launch	10
Total Credit Points		**40**

Related Programs

Bachelor of Design and Technology (3729) (p. 282)

Robotics and Mechatronics Engineering, Testamur Major (T104)

Western Sydney University Major Code: T104

Previous Code: KT3174.1, MT3055

Available to students in other Western Sydney University programs? No

Handbook Summary 2022-2023

Robotics and Mechatronic engineering combines electrical, computing and mechanical engineering and is at the forefront in designing smart machines and systems, such as pilotless spacecraft, car cruise control, automated factories and medical telerobotics. Students explore intelligent mechanical systems and automation through an extensive and integrated hands-on laboratory program, as well as work-integrated industry projects. Students learn in-depth knowledge about the design and construction of these systems to integrate, evaluate and address their performance. The multidisciplinary skills students develop are sought after by leading edge industries, including aerospace and biomedical engineering. This major includes a mandatory 12 weeks of industrial placement as a completion requirement.

Summary 2024

Robotics and Mechatronic engineering combines electrical, computing and mechanical engineering. It is at the forefront in designing smart machines and systems, such as pilotless spacecraft, car cruise control, automated factories and medical telerobotics. Students explore intelligent mechanical systems and automation through an extensive and integrated hands-on laboratory program, as well as work-integrated industry projects. Students learn in-depth knowledge about the design and construction of these systems to integrate, evaluate and address their performance. The multidisciplinary skills students develop are sought after by leading edge industries, including aerospace and biomedical engineering. All students complete a mandatory 300 to 450 hour industrial placement.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Major Advice (edbe@westernsydney.edu.au)
Parramatta City Campus-Macquarie Street	Internal	Major Advice (edbe@westernsydney.edu.au)
Penrith Campus	Internal	Major Advice (edbe@westernsydney.edu.au)

Major Structure 2022 - 2023

If you commenced in 2024 or later please refer to the Structure 2024 tab for details.

This major is included in Bachelor of Engineering Science, Bachelor of Engineering (Honours), Bachelor of Engineering Advanced (Honours) and Bachelor of Engineering (Honours)/Bachelor of Business.

Please follow the recommended sequence for your program as noted below.

Bachelor of Engineering Advanced (Honours)

This Major will be offered at Engineering Innovation Hub which is part of Parramatta City campus.

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1024	Introduction to Engineering Practice	10
ENGR 1047	Advanced Engineering Physics 1	10
ENGR 1045	Engineering Programming Fundamentals	10
	Credit Points	**40**
Spring session		
ELEC 1009	Electrical Circuit Fundamentals	10
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ENGR 1018	Fundamentals of Mechanics	10
MANU 2001	Design and Manufacturing	10
	Credit Points	**40**
Year 2		
Autumn session		
ENGR 2027	Engineering Design	10
MECH 2003	Mechanics of Materials	10
MECH 2001	Kinematics and Kinetics of Machines	10
ELEC 1001	Digital Systems 1	10
	Credit Points	**40**
Spring session		
MECH 2005	Mathematics for Mechanical and Mechatronic Engineers	10
ELEC 2009	Microprocessor Systems	10
MECH 3004	Dynamics of Mechanical Systems	10
ELEC 2008	Microcontrollers and PLCs	10
Students who fail to maintain a minimum GPA of 5.0 at the end of completion of 160 Credit Points, and again at the completion of 200 Credit points will be automatically transferred to the B. Engineering (Honours) (3740) program.		
	Credit Points	**40**
Year 3		
Autumn session		
MECH 3001	Advanced Dynamics	10
MECH 3005	Mechanical Design	10
Select one Alternate Subject		10
Select one elective		10
	Credit Points	**40**
Spring session		
MECH 4003	Mobile Robotics	10
MECH 3006	Mechatronic Design	10
ELEC 3008	Instrumentation and Measurement	10
From Spring 2022 ELEC 3008 is replaced with ELEC 4009 Instrumentation and Measurement		
Select one Alternate Subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
MECH 4004	Robotics	10
ENGR 4037	Advanced Engineering Thesis 1: Preliminary Investigations	10
Select one Alternate subject		10
Select one elective		10
	Credit Points	**40**
Spring session		
ENGR 4036	Advanced Engineering Thesis 2: Detailed Investigations	10
Select one Alternate Subject		10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**320**

Alternate Subjects

Subject	Title	Credit Points
HLTH 2003	Biomechanics	10
ENGR 3003	Biomedical Electronics	10
ENGR 3004	Biomedical Signals and Data Analysis	10
MECH 4001	Computational Fluid Dynamics	10
MECH 4002	Computer Aided Engineering	10
ELEC 2007	Engineering Visualization	10
ENGR 2025	Design Graphics: Engineering Documentation	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
CIVL 2003	Fluid Mechanics	10
BIOS 1022	Introduction to Human Biology	10
MECH 3007	Thermal and Fluid Engineering	10
MECH 3008	Thermodynamics and Heat Transfer	10

Minors

SM3093 Computer Aided Design (Mechatronics)

SM3074 Thermal and Fluid Systems

SM3091 Biomedical Engineering

Optional Electives

The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.

Subject	Title	Credit Points
ENGR 3022	Special Technical Project	10

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MECH 4005 Advanced Engineering Thesis 1: Preliminary Investigations, replaced by ENGR 4037 Advanced Engineering Thesis 1: Preliminary Investigations

MECH 4006 Advanced Engineering Thesis 2: Detailed Investigations, replaced by ENGR 4036 Advanced Engineering Thesis 2: Detailed Investigations

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2022 or earlier.

ELEC 3008 Instrumentation and Measurement, replaced by ELEC 4009 Instrumentation and Measurement

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1009	Electrical Circuit Fundamentals	10
MANU 2001	Design and Manufacturing	10
	Credit Points	**40**
Autumn session		
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ELEC 1001	Digital Systems 1	10
ENGR 1047	Advanced Engineering Physics 1	10
ENGR 1045	Engineering Programming Fundamentals	10
	Credit Points	**40**
Year 2		
Spring session		
MECH 2005	Mathematics for Mechanical and Mechatronic Engineers	10
ELEC 2009	Microprocessor Systems	10
ELEC 2008	Microcontrollers and PLCs	10
One alternate subject		10
	Credit Points	**40**
Autumn session		
ENGR 2027	Engineering Design	10
MECH 2003	Mechanics of Materials	10
ENGR 1024	Introduction to Engineering Practice	10
MECH 2001	Kinematics and Kinetics of Machines	10
Students who fail to maintain a minimum GPA of 5.0 at the end of completion of 160 Credit Points, and again at the completion of 200 Credit points will be automatically transferred to the B. Engineering (Honours) (3740) program.		
	Credit Points	**40**
Year 3		
Spring session		
MECH 4003	Mobile Robotics	10
MECH 3006	Mechatronic Design	10
ELEC 3008	Instrumentation and Measurement	10
From Spring 2022 ELEC 3008 is replaced with ELEC 4009 Instrumentation and Measurement		
One alternate subject		10
	Credit Points	**40**
Autumn session		
MECH 3001	Advanced Dynamics	10
MECH 3005	Mechanical Design	10
Select one elective		10
One alternate subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Spring session		
ENGR 4037	Advanced Engineering Thesis 1: Preliminary Investigations	10
MECH 3004	Dynamics of Mechanical Systems	10
Select two electives		20
	Credit Points	**40**
Autumn session		
ENGR 4036	Advanced Engineering Thesis 2: Detailed Investigations	10
MECH 4004	Robotics	10
Select one elective		10
One alternate subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Alternate Subjects

Subject	Title	Credit Points
HLTH 2003	Biomechanics	10
ENGR 3003	Biomedical Electronics	10
ENGR 3004	Biomedical Signals and Data Analysis	10
MECH 4001	Computational Fluid Dynamics	10
MECH 4002	Computer Aided Engineering	10
ELEC 2007	Engineering Visualization	10
ENGR 2025	Design Graphics: Engineering Documentation	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
CIVL 2003	Fluid Mechanics	10
BIOS 1022	Introduction to Human Biology	10
MECH 3007	Thermal and Fluid Engineering	10
MECH 3008	Thermodynamics and Heat Transfer	10

Minors

SM3093 Computer Aided Design (Mechatronics)

SM3074 Thermal and Fluid Systems

SM3091 Biomedical Engineering

Optional Electives

The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.

Subject	Title	Credit Points
ENGR 3022	Special Technical Project	10

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MECH 4005 Advanced Engineering Thesis 1: Preliminary Investigations, replaced by ENGR 4037 Advanced Engineering Thesis 1: Preliminary Investigations

MECH 4006 Advanced Engineering Thesis 2: Detailed Investigations, replaced by ENGR 4036 Advanced Engineering Thesis 2: Detailed Investigations

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2022 or earlier.

ELEC 3008 Instrumentation and Measurement, replaced by ELEC 4009 Instrumentation and Measurement

Bachelor of Engineering Science

This Major will be offered at Parramatta City and Penrith campuses.

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequences below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
Note: All students are required to enrol in MATH 1021 Mathematics for Engineers Preliminary first and undertake a readiness test at the beginning of their study.		
This test will be conducted at the beginning of the first semester of enrolment and the result will determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.		
The students who finish MATH 1021 Mathematics for Engineers Preliminary will then use this unit as an elective.		
	Credit Points	**40**
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
Select one elective		10
Note: Students who remained in MATH 1021 Mathematics for Engineers Preliminary during the first semester will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester.		
These students must then complete MATH 1019 Mathematics for Engineers 2 during the Summer session.		
	Credit Points	**40**
Year 2		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
ELEC 2001	Circuit Theory	10
ENGR 3029	Specialisation Workshop 1	10
	Credit Points	**40**
Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10
ELEC 2008	Microcontrollers and PLCs	10
ENGR 3030	Specialisation Workshop 2	10
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
	Credit Points	**40**
Year 3		
Autumn session		
MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
ENGR 3013	Engineering Science Project 1	10
ELEC 1001	Digital Systems 1	10
	Credit Points	**40**
Spring session		
MECH 4003	Mobile Robotics	10
ENGR 3014	Engineering Science Project 2	10
ELEC 2010	Power and Machines	10
Select one elective		10
Note: Elective units must be level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**240**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Autumn session		
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
Select one elective		10
• Elective unit must be Level 1 or higher		
	Credit Points	**40**

Year 2		
Spring session		
ENGR 2001	Automated Manufacturing	10
ELEC 2008	Microcontrollers and PLCs	10
ENGR 3029	Specialisation Workshop 1	10
Select one elective		10
• Elective unit must be Level 2 or higher		
	Credit Points	**40**
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
ELEC 2001	Circuit Theory	10
ENGR 3030	Specialisation Workshop 2	10
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
	Credit Points	**40**
Year 3		
Spring session		
MECH 4003	Mobile Robotics	10
ENGR 3014	Engineering Science Project 2	10
ELEC 2010	Power and Machines	10
MECH 3004	Dynamics of Mechanical Systems	10
	Credit Points	**40**
Autumn session		
MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
ENGR 3013	Engineering Science Project 1	10
ELEC 1001	Digital Systems 1	10
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Engineering (Honours)/ Bachelor of Business (3728)

Qualification for this award requires the successful completion of 400 credit points which include the subjects listed in the recommended sequences below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1016	Mathematics for Engineers 1	10
ENGR 1011	Engineering Physics	10
BBus core unit 1		10
BBus core unit 2		10
	Credit Points	**40**
Spring session		
MATH 1019	Mathematics for Engineers 2	10
PROC 1008	Introduction to Materials Engineering	10
BBus core unit 3		10
BBus core unit 4		10
	Credit Points	**40**
Year 2		
Autumn session		
ELEC 1006	Engineering Computing	10
BBus Professional Subject 1		10
BBus Professional Subject 2		10
BBus Major Subject 1		10
	Credit Points	**40**
Spring session		
ELEC 1003	Electrical Fundamentals	10
ENGR 1018	Fundamentals of Mechanics	10
BBus Major Subject 2		10
BBus Major Subject 3		10
	Credit Points	**40**
Year 3		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
ELEC 2001	Circuit Theory	10
ELEC 1001	Digital Systems 1	10
	Credit Points	**40**
Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10
ELEC 2010	Power and Machines	10
ELEC 2008	Microcontrollers and PLCs	10
	Credit Points	**40**
Year 4		
Autumn session		
MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
ELEC 2004	Electronics	10
BBus Major Subject 4		10
	Credit Points	**40**
Spring session		
MECH 4003	Mobile Robotics	10
BBus Major Subject 5		10
BBus Major Subject 6		10
BBus Major Subject 7		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 5		
Autumn session		
MECH 4004	Robotics	10
ENGR 4025	Final Year Project 1 (UG Engineering)	10
Business Professional Subject 3		10
Business Major Subject 8		10
	Credit Points	**40**
Spring session		
ENGR 4026	Final Year Project 2 (UG Engineering)	10
ELEC 3008	Instrumentation and Measurement	10
From Spring 2022 ELEC 3008 is replaced with ELEC 4009 Instrumentation and Measurement		
MECH 3006	Mechatronic Design	10

Business Professional Subject 4		10
	Credit Points	**40**
	Total Credit Points	**400**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2022 or earlier.

ELEC 3008 Instrumentation and Measurement, replaced by ELEC 4009 Instrumentation and Measurement

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 1016	Mathematics for Engineers 1	10
PROC 1008	Introduction to Materials Engineering	10
BBus Core Subject 1		10
BBus Core Subject 2		10
	Credit Points	**40**
Autumn session		
MATH 1019	Mathematics for Engineers 2	10
ENGR 1011	Engineering Physics	10
BBus Core Subject 3		10
BBus Core Subject 4		10
	Credit Points	**40**
Year 2		
Spring session		
ELEC 1003	Electrical Fundamentals	10
ENGR 1018	Fundamentals of Mechanics	10
BBus Major Subject 1		10
BBus Major Subject 2		10
	Credit Points	**40**
Autumn session		
ELEC 1006	Engineering Computing	10
BBus Professional Subject 1		10
BBus Professional Subject 2		10
BBus Major Subject 3		10
	Credit Points	**40**
Year 3		
Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10
ELEC 2010	Power and Machines	10
ELEC 2008	Microcontrollers and PLCs	10
	Credit Points	**40**
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
ELEC 2001	Circuit Theory	10
ELEC 1001	Digital Systems 1	10
	Credit Points	**40**
Year 4		
Spring session		
MECH 4003	Mobile Robotics	10
BBus Major Subject 4		10
BBus Major Subject 5		10
BBus Major Subject 6		10
	Credit Points	**40**
Autumn session		
MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
ELEC 2004	Electronics	10
BBus Major Subject 7		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 5		
Spring session		
ENGR 4025	Final Year Project 1 (UG Engineering)	10
ELEC 3008	Instrumentation and Measurement	10
From Spring 2022 ELEC 3008 is replaced with ELEC 4009 Instrumentation and Measurement		
MECH 3006	Mechatronic Design	10
Business Professional Subject 3		10
	Credit Points	**40**
Autumn session		
ENGR 4026	Final Year Project 2 (UG Engineering)	10
MECH 4004	Robotics	10
Business Professional Subject 4		10
Business Major Subject 8		10
	Credit Points	**40**
	Total Credit Points	**400**

Bachelor of Engineering (Honours)

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed in the recommended sequences below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Spring session		
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10

Select one elective		10
• Elective unit must be Level 1 or higher		
	Credit Points	**40**
Year 2		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
ELEC 2001	Circuit Theory	10
ELEC 1001	Digital Systems 1	10
	Credit Points	**40**
Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10
ELEC 2010	Power and Machines	10
ELEC 2008	Microcontrollers and PLCs	10
	Credit Points	**40**
Year 3		
Autumn session		
MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
ELEC 2004	Electronics	10
MECH 4003	Mobile Robotics	10
	Credit Points	**40**
Spring session		
MECH 3006	Mechatronic Design	10
One alternate subject		10
Select one elective		10
One alternate subject		10
• Elective unit must be Level 2 or higher		
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
MECH 4004	Robotics	10
ENGR 4025	Final Year Project 1 (UG Engineering)	10
One alternate subject		10
Select one elective		10
• Elective unit must be Level 2 or higher		
	Credit Points	**40**
Spring session		
MECH 4002	Computer Aided Engineering	10
ENGR 4026	Final Year Project 2 (UG Engineering)	10
One alternate subject		10
Select one elective		10
• Elective unit must be Level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**320**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Autumn session		
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
Select one elective		10
• Elective unit must be Level 1 or higher		
	Credit Points	**40**
Year 2		
Spring session		
ENGR 2001	Automated Manufacturing	10
ELEC 2008	Microcontrollers and PLCs	10
One alternate subject		10
Select one elective		10
• Elective unit must be Level 2 or higher		
	Credit Points	**40**
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
ELEC 2001	Circuit Theory	10
ELEC 1001	Digital Systems 1	10
	Credit Points	**40**
Year 3		
Spring session		
MECH 3006	Mechatronic Design	10
MECH 3004	Dynamics of Mechanical Systems	10
ELEC 2010	Power and Machines	10
One alternate subject		10
	Credit Points	**40**
Autumn session		
MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
ELEC 2004	Electronics	10
MECH 4003	Mobile Robotics	10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Spring session		
MECH 4002	Computer Aided Engineering	10
ENGR 4026	Final Year Project 2 (UG Engineering)	10
One alternate subject		10

Select one elective		10
• Elective unit must be Level 2 or higher		
	Credit Points	**40**
Autumn session		
MECH 4004	Robotics	10
ENGR 4025	Final Year Project 1 (UG Engineering)	10
One alternate subject		10
Select one elective		10
• Elective unit must be Level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**320**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Major Structure 2024

This major structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the Structure 2022-23 tab for details.

This major is included in Bachelor of Engineering Science, Bachelor of Engineering (Honours), Bachelor of Engineering Advanced (Honours) and Bachelor of Engineering (Honours)/Bachelor of Business.

Please follow the recommended sequence for your program as noted below.

Bachelor of Engineering Advanced (Honours) (3771)

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed below.

** **Electives** must be Level 2 or higher

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1024	Introduction to Engineering Practice	10
ENGR 1047	Advanced Engineering Physics 1	10
ELEC 1006	Engineering Computing	10
	Credit Points	**40**
Spring session		
ELEC 1003	Electrical Fundamentals	10
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ENGR 1018	Fundamentals of Mechanics	10
ENGR 2023	Advanced Engineering Physics 2	10
	Credit Points	**40**
Year 2		
Autumn session		
ENGR 2035	Modern Digital Design and Development	10
MECH 2003	Mechanics of Materials	10
MECH 2001	Kinematics and Kinetics of Machines	10
ELEC 1001	Digital Systems 1	10
	Credit Points	**40**
Spring session		
ELEC 2009	Microprocessor Systems	10
MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10
Select one elective** or Minor subject		10
Students who fail to maintain a minimum GPA of 5.0 at the end of completion of 160 Credit Points, and again at the completion of 200 Credit points will be automatically transferred to the B. Engineering (Honours) (3740) program.		
	Credit Points	**40**
Year 3		
Autumn session		
MECH 3001	Advanced Dynamics	10
MECH 3005	Mechanical Design	10
PROC 2003	Materials Selection and Design	10
BUSM 2049	Creative and Innovative Thinkers	10
	Credit Points	**40**
Spring session		
MECH 3006	Mechatronic Design	10
ELEC 4009	Instrumentation and Measurement	10
ELEC 2008	Microcontrollers and PLCs	10
Select one elective** or Minor subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
ENGR 4043	Advanced Engineering Thesis 1: Preliminary Investigations	20
MECH 4004	Robotics	10
Select one elective** or minor subject		10
	Credit Points	**40**
Spring session		
ENGR 4044	Advanced Engineering Thesis 2: Detailed Investigations	20
MECH 4003	Mobile Robotics	10
Select one elective** or Minor subjecs		10
	Credit Points	**40**
	Total Credit Points	**320**

Optional Electives

The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.

Subject	Title	Credit Points
ENGR 3022	Special Technical Project	10

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

BUSM 2047 Venture Makers Foundations, replaced by BUSM 2049 Creative and Innovative Thinkers

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
ENGR 2023	Advanced Engineering Physics 2	10
	Credit Points	**40**
Autumn session		
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ELEC 1001	Digital Systems 1	10
ENGR 1047	Advanced Engineering Physics 1	10
ELEC 1006	Engineering Computing	10
	Credit Points	**40**
Year 2		
Spring session		
ELEC 2009	Microprocessor Systems	10
ELEC 2008	Microcontrollers and PLCs	10
ENGR 2001	Automated Manufacturing	10
Select one elective** or Minor subject		10
	Credit Points	**40**
Autumn session		
ENGR 2035	Modern Digital Design and Development	10
MECH 2003	Mechanics of Materials	10
ENGR 1024	Introduction to Engineering Practice	10
MECH 2001	Kinematics and Kinetics of Machines	10
Students who fail to maintain a minimum GPA of 5.0 at the end of completion of 160 Credit Points, and again at the completion of 200 Credit points will be automatically transferred to the B. Engineering (Honours) (3740) program.		
	Credit Points	**40**
Year 3		
Spring session		
MECH 3006	Mechatronic Design	10
Select one elective** or Minor subject		10
ELEC 4009	Instrumentation and Measurement	10
MECH 3004	Dynamics of Mechanical Systems	10
	Credit Points	**40**
Autumn session		
MECH 3001	Advanced Dynamics	10
MECH 3005	Mechanical Design	10
PROC 2003	Materials Selection and Design	10
BUSM 2049	Creative and Innovative Thinkers	10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Spring session		
ENGR 4043	Advanced Engineering Thesis 1: Preliminary Investigations	20
MECH 4003	Mobile Robotics	10
Select one elective** or Minor subject		10
	Credit Points	**40**
Autumn session		
ENGR 4044	Advanced Engineering Thesis 2: Detailed Investigations	20
MECH 4004	Robotics	10
Select one elective** or minor subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Optional Electives

The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.

Subject	Title	Credit Points
ENGR 3022	Special Technical Project	10

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

BUSM 2047 Venture Makers Foundations, replaced by BUSM 2049 Creative and Innovative Thinkers

Bachelor of Engineering Science (3691)

This Major will be offered at Parramatta City and Penrith campuses.

Qualification for this award requires the successful completion of 240 credit points which include the subjects listed in the recommended sequences below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
Note: All students are required to enrol in MATH 1021 Mathematics for Engineers Preliminary first and undertake a readiness test at the beginning of their study.		
This test will be conducted at the beginning of the first semester of enrolment and the result will determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.		
The students who finish MATH 1021 Mathematics for Engineers Preliminary will then use this unit as an elective.		
	Credit Points	**40**
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ELEC 1003	Electrical Fundamentals	10
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	

MATH 1019	Mathematics for Engineers 2	
Note: Students who remained in MATH 1021 Mathematics for Engineers Preliminary during the first semester will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester.		
These students must then complete MATH 1019 Mathematics for Engineers 2 during the Summer session.		
	Credit Points	**40**
Year 2		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
ELEC 2001	Circuit Theory	10
ENGR 3029	Specialisation Workshop 1	10
	Credit Points	**40**
Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10
ELEC 2008	Microcontrollers and PLCs	10
ENGR 3030	Specialisation Workshop 2	10
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
	Credit Points	**40**
Year 3		
Autumn session		
MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
ENGR 3013	Engineering Science Project 1	10
ELEC 1001	Digital Systems 1	10
	Credit Points	**40**
Spring session		
MECH 4003	Mobile Robotics	10
ENGR 3014	Engineering Science Project 2	10
Select two electives		20
Note: Elective subjects must be level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**240**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ELEC 1003	Electrical Fundamentals	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
	Credit Points	**40**
Year 2		
Spring session		
ENGR 2001	Automated Manufacturing	10
ELEC 2008	Microcontrollers and PLCs	10
ENGR 3029	Specialisation Workshop 1	10
Select one elective		10
• Elective subject must be Level 2 or higher		
	Credit Points	**40**
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
ELEC 2001	Circuit Theory	10
ENGR 3030	Specialisation Workshop 2	10
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
	Credit Points	**40**
Year 3		
Spring session		
MECH 4003	Mobile Robotics	10
ENGR 3013	Engineering Science Project 1	10
MECH 3004	Dynamics of Mechanical Systems	10
Select one elective		10
• Elective subject must be Level 2 or higher		
	Credit Points	**40**
Autumn session		
MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
ENGR 3014	Engineering Science Project 2	10
ELEC 1001	Digital Systems 1	10
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Engineering (Honours)/ Bachelor of Business (3800)

Qualification for this award requires the successful completion of 440 credit points which include the subjects listed in the recommended sequences below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1011	Engineering Physics	10
MATH 1016	Mathematics for Engineers 1	10
BBus core subject 1		10
BBus core subject 2		10
	Credit Points	**40**
Spring session		
PROC 1008	Introduction to Materials Engineering	10
MATH 1019	Mathematics for Engineers 2	10
ELEC 1003	Electrical Fundamentals	10

BBus core subject 3		10
	Credit Points	**40**
Year 2		
Autumn session		
ENGR 1024	Introduction to Engineering Practice	10
ELEC 1001	Digital Systems 1	10
ENGR 1018	Fundamentals of Mechanics	10
BBus Core Subject 4		10
	Credit Points	**40**
Spring session		
ENGR 2001	Automated Manufacturing	10
COMP 2023	Mathematical Programming	10
BBus Professional Subject 1		10
BBus Professional Subject 2		10
	Credit Points	**40**
Year 3		
Autumn session		
MECH 2003	Mechanics of Materials	10
ELEC 1006	Engineering Computing	10
ELEC 2001	Circuit Theory	10
MECH 2001	Kinematics and Kinetics of Machines	10
	Credit Points	**40**
Spring session		
ELEC 2008	Microcontrollers and PLCs	10
MECH 3004	Dynamics of Mechanical Systems	10
BBus Major Subject 1		10
BBus Major Subject 2		10
	Credit Points	**40**
Year 4		
Autumn session		
MECH 3005	Mechanical Design	10
ELEC 2004	Electronics	10
BBus Major Subject 3		10
BBus Major Subject 4		10
	Credit Points	**40**
Spring session		
ELEC 4009	Instrumentation and Measurement	10
ELEC 2010	Power and Machines	10
BBus Major Subject 5		10
BBus Major Subject 6		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 5		
Autumn session		
MECH 4004	Robotics	10
MECH 3001	Advanced Dynamics	10
BBus Major Subject 7		10
BBus Major Subject 8		10
	Credit Points	**40**
Spring session		
ENGR 4041	Final Year Project 1 (UG Engineering)	20
MECH 3006	Mechatronic Design	10
MECH 4003	Mobile Robotics	10
	Credit Points	**40**
Year 6		
Autumn session		
ENGR 4042	Final Year Project 2 (UG Engineering)	20
BBus Professional Subject 3		10
BBus Professional Subject 4		10
	Credit Points	**40**
	Total Credit Points	**440**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 1016	Mathematics for Engineers 1	10
ELEC 1003	Electrical Fundamentals	10
BBus Core Subject 1		10
BBus Core Subject 2		10
	Credit Points	**40**
Autumn session		
MATH 1019	Mathematics for Engineers 2	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
ENGR 1018	Fundamentals of Mechanics	10
	Credit Points	**40**
Year 2		
Spring session		
PROC 1008	Introduction to Materials Engineering	10
COMP 2023	Mathematical Programming	10
BBus Core Subject 3		10
BBus Core Subject 4		10
	Credit Points	**40**
Autumn session		
MECH 2003	Mechanics of Materials	10
ELEC 1006	Engineering Computing	10
ELEC 1001	Digital Systems 1	10
MECH 2001	Kinematics and Kinetics of Machines	10
	Credit Points	**40**
Year 3		
Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10
BBus Professional Subject 1		10
BBus Professional Subject 2		10
	Credit Points	**40**
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
ELEC 2004	Electronics	10
BBus Major Subject 1		10
BBus Major Subject 2		10
	Credit Points	**40**
Year 4		
Spring session		
ELEC 2008	Microcontrollers and PLCs	10
ELEC 2010	Power and Machines	10
BBus Major Subject 3		10

BBus Major Subject 4		10
	Credit Points	**40**
Autumn session		
MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
MECH 4004	Robotics	10
BBus Major Subject 5		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 5		
Spring session		
ELEC 4009	Instrumentation and Measurement	10
BBus Major Subject 6		10
BBus Major Subject 7		10
BBus Major Subject 8		10
	Credit Points	**40**
Autumn session		
ENGR 4041	Final Year Project 1 (UG Engineering)	20
BBus Professional Subject 3		10
BBus Professional Subject 4		10
	Credit Points	**40**
Year 6		
Spring session		
ENGR 4042	Final Year Project 2 (UG Engineering)	20
MECH 3006	Mechatronic Design	10
MECH 4003	Mobile Robotics	10
	Credit Points	**40**
	Total Credit Points	**440**

Bachelor of Engineering (Honours) (3740)

Qualification for this award requires the successful completion of 320 credit points which include the subjects listed in the recommended sequences below.

** **Electives** must be Level 2 or higher (An exception applies for students completing MATH 1021 Mathematics for Engineers Preliminary. This subject will then count as one of the elective subjects)

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
PROC 1008	Introduction to Materials Engineering	10
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
	Credit Points	**40**
Year 2		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
ELEC 2001	Circuit Theory	10
ELEC 1001	Digital Systems 1	10
	Credit Points	**40**
Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10
COMP 2023	Mathematical Programming	10
ELEC 2008	Microcontrollers and PLCs	10
	Credit Points	**40**
Year 3		
Autumn session		
MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
ELEC 2004	Electronics	10
Select one elective** or minor subject		10
	Credit Points	**40**
Spring session		
MECH 3006	Mechatronic Design	10
ELEC 2010	Power and Machines	10
MECH 4003	Mobile Robotics	10
ELEC 4009	Instrumentation and Measurement	10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
MECH 4004	Robotics	10
ENGR 4041	Final Year Project 1 (UG Engineering)	20
Select one elective** or minor subject		10
	Credit Points	**40**
Spring session		
ENGR 4042	Final Year Project 2 (UG Engineering)	20
Select two electives** or minor subjects		20
	Credit Points	**40**
	Total Credit Points	**320**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
PROC 1008	Introduction to Materials Engineering	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**

Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
	Credit Points	**40**
Year 2		
Spring session		
ENGR 2001	Automated Manufacturing	10
COMP 2023	Mathematical Programming	10
ELEC 2008	Microcontrollers and PLCs	10
Select one elective** or minor subject		10
	Credit Points	**40**
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
ELEC 2001	Circuit Theory	10
ELEC 1001	Digital Systems 1	10
	Credit Points	**40**
Year 3		
Spring session		
MECH 3006	Mechatronic Design	10
MECH 3004	Dynamics of Mechanical Systems	10
ELEC 2010	Power and Machines	10
ELEC 4009	Instrumentation and Measurement	10
	Credit Points	**40**
Autumn session		
MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
ELEC 2004	Electronics	10
Select one elective** or minor subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Spring session		
ENGR 4041	Final Year Project 1 (UG Engineering)	20
MECH 4003	Mobile Robotics	10
Select one elective** or minor subject		10
	Credit Points	**40**
Autumn session		
MECH 4004	Robotics	10
ENGR 4042	Final Year Project 2 (UG Engineering)	20
Select one elective** or minor subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Related Programs

Bachelor of Engineering (Honours)/Bachelor of Business (3728) (p. 312)

Bachelor of Engineering (Honours) (3740) (p. 308)

Bachelor of Engineering Advanced (Honours) (3771) (p. 316)

Bachelor of Engineering Science (3691) (p. 318)

Robotics and Mechatronics, Testamur Major (T037)

Western Sydney University Major Code: T037

Previous Codes: KT3127.1, KT3158.1, KT3163.1, KT7003.1

Available to students in other Western Sydney University programs?
No

This major provides the skills necessary for the design of smart machines of all types: cruise control in automobiles, pilotless spacecraft, automated factories and medical telerobotics. The major, accompanied by an extensive and integrated hands-on laboratory program, is essentially concerned with the design of intelligent mechanical systems and automation, and includes the study of robotics, computer control, automated manufacturing, microprocessor applications and machine design. Graduates in the major acquire the combined skills of mechanical and computer/electrical engineering that are needed in leading-edge industries such as aerospace systems, the car industry, automation and robotic applications, biomedical engineering, laser systems, and building materials manufacture.

Select the link for your program below for the locations of your major

- Bachelor of Engineering (Honours)
- Bachelor of Engineering Science
- Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science
- Diploma in Engineering/Bachelor of Engineering Studies

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	beng@westernsydney.edu.au
Penrith Campus	Internal	beng@westernsydney.edu.au

Associate Degree in Engineering

Location

Campus	Mode	Advice
	Online	Miriam Krakovska (https://directory.westernsydney.edu.au/search/email/m.krakovska@uws.edu.au)

Recommended Sequence

Select the link for your program below to see details of the major

Associate Degree in Engineering

Major Structure

Students must complete three units as follows

Subject	Title	Credit Points
Select at least one of the following subjects:		
MECH 2002	Kinematics and Kinetics of Machines (WSTC AssocD)	10
MECH 2004	Mechanics of Materials (WSTC AssocD)	10

Choose either one or two of the following subjects depending on how many subjects have been completed from the list above.		
ELEC 2002	Circuit Theory (WSTC AssocD)	10
ELEC 1002	Digital Systems 1 (WSTC AssocD)	10
ELEC 2005	Electronics (WSTC AssocD)	10
MATH 1020	Mathematics for Engineers 2 (WSTC AssocD)	10

Please note: Offerings of alternate units are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate unit.

Bachelor of Engineering (Honours)

Major Structure

Qualification for this award requires the successful completion of 320 credit points, which include the subjectsj listed in the recommended sequence below.

* All students undertaking the Bachelor of Engineering (Honours) are required to enrol in MATH 1021 Mathematics for Engineers Preliminary and undertake a readiness test at the beginning of their study.

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Spring session		
MATH 1019	Mathematics for Engineers 2	10
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
ELEC 2001	Circuit Theory	10
ELEC 1001	Digital Systems 1	10
	Credit Points	**40**
Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10
ELEC 2010	Power and Machines	10
ELEC 2008	Microcontrollers and PLCs	10
Students may transfer to 3691 Bachelor of Engineering Science at the end of Year 2 of study.		
	Credit Points	**40**
Year 3		
Autumn session		
MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
ELEC 2004	Electronics	10
One Alternate Subject		10
	Credit Points	**40**
Spring session		
MECH 4003	Mobile Robotics	10
MECH 3006	Mechatronic Design	10
One Alternative Subject		10
Select one elective		10
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subjects)		
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
MECH 4004	Robotics	10
ENGR 4025	Final Year Project 1 (UG Engineering)	10
One Alternative Subject		10
Select one elective		10
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subjects)		
	Credit Points	**40**
Spring session		
ELEC 3008	Instrumentation and Measurement	10
From Spring 2022 ELEC 3008 is replaced with ELEC 4009 Instrumentation and Measurement		
ENGR 4026	Final Year Project 2 (UG Engineering)	10
One Alternative Subject		10
Select one elective		10
*Elective subjects must be level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subjects)		
	Credit Points	**40**
	Total Credit Points	**320**

Alternate Subjects

Alternate subjects may be used to complete one of the minors listed below.

Subject	Title	Credit Points
HLTH 2003	Biomechanics	10
ENGR 4038	Biomedical Electronics	10
ENGR 3004	Biomedical Signals and Data Analysis	10
MECH 4001	Computational Fluid Dynamics	10
MECH 4002	Computer Aided Engineering	10
ELEC 2007	Engineering Visualization	10

CIVL 2003	Fluid Mechanics	10
ENGR 2025	Design Graphics: Engineering Documentation	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
BIOS 1022	Introduction to Human Biology	10
MECH 3007	Thermal and Fluid Engineering	10
MECH 3008	Thermodynamics and Heat Transfer	10

Equivalent Subjects

The subjects listed below count towards completion of this Major for students who passed these subjects in 2019 or earlier.

ENGR 2011 - Graphics 2: Visual Simulation
ENGR 2012 - Graphics 3: 3D Engineering Specifications and Visualisation

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2022 or earlier.

ELEC 3008 Instrumentation and Measurement, replaced by ELEC 4009 Instrumentation and Measurement

Minors

No results found.

Bachelor of Engineering Science

Full-time start-year intake

Course	Title	Credit Points
Year 2		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
ELEC 2001	Circuit Theory	10
ELEC 1001	Digital Systems 1	10
	Credit Points	**40**
Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10
ELEC 2010	Power and Machines	10
ELEC 2008	Microcontrollers and PLCs	10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 3		
Autumn session		
MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
MECH 4004	Robotics	10
ENGR 3013	Engineering Science Project 1	10
	Credit Points	**40**
Spring session		
MECH 4003	Mobile Robotics	10
ENGR 3014	Engineering Science Project 2	10
Select two electives		20
• Elective subjects must be level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**160**

Optional Elective

The following subject is an optional elective unit offered to students who are engaged in a School approved project. This subject can be taken during the third year of this major, however, permission is required to enrol in the subject.

ENGR 3022 Special Technical Project

- Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science
- Diploma in Engineering/Bachelor of Engineering Studies

Course	Title	Credit Points
Year 2		
Autumn session		
MECH 2001	Kinematics and Kinetics of Machines	10
MECH 2003	Mechanics of Materials	10
ELEC 2001	Circuit Theory	10
ELEC 1001	Digital Systems 1	10
	Credit Points	**40**
Spring session		
MECH 3004	Dynamics of Mechanical Systems	10
ENGR 2001	Automated Manufacturing	10
ELEC 2010	Power and Machines	10
ELEC 2008	Microcontrollers and PLCs	10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 3		
Autumn session		
MECH 3005	Mechanical Design	10
MECH 3001	Advanced Dynamics	10
MECH 4004	Robotics	10
ENGR 3013	Engineering Science Project 1	10
	Credit Points	**40**
Spring session		
MECH 4003	Mobile Robotics	10
ENGR 3014	Engineering Science Project 2	10
MATH 1019	Mathematics for Engineers 2	10
Select one elective		10
• Elective subjects must be level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**160**

Optional Elective

The following subject is an optional elective unit offered to students who are engaged in a School approved project. This subject can be taken during the third year of this major, however, permission is required to enrol in the subject.

ENGR 3022 Special Technical Project

Related Programs

Associate Degree in Engineering (7022) (p. 69)

Bachelor of Engineering (Honours) (3740) (p. 308)

Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills)/Bachelor of Engineering Science (6046) (p. 638)

Diploma in Engineering/Bachelor of Engineering Studies (6033) (p. 723)

Robotics, Minor (0275)

Western Sydney University Minor Code: 0275

Previous Code: SM3124.1

Available to students in other Western Sydney University programs? No

Minor Structure

Students must complete 40 credit points from the subjects listed below.

Subject	Title	Credit Points
COMP 2014	Object Oriented Programming	10
ENGR 1018	Fundamentals of Mechanics	10
MECH 4003	Mobile Robotics	10
COMP 3027	Robotic Programming	10

Related Programs

Bachelor of Data Science (3769) (p. 273)

Screen Media Design, Minor (0204)

Western Sydney University Minor Code: 0204

Previous Code: SM1135.1

Available to students in other Western Sydney University programs? No

This Screen Media Design minor comprises subjects that focus on principles of screen and sound media, video production and interactive design production as a tool for strategic communication. Students who complete this minor will satisfy the NESA requirements for teaching Graphics and Multimedia as a second teaching area within the Technological and Applied Studies discipline.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dan Johnston (d.johnston@westernsydney.edu.au)

Minor Structure

Students must successfully complete 40 credit points as follows.

Subject	Title	Credit Points
COMM 2019	Interactive Design: Games	10
DESN 3008	Interactive Design: Apps	10
COMM 1041	Screen Media Fundamentals	10
COMM 2051	Animation and Visual Effects	10
Total Credit Points		**40**

Equivalent Subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in 2022 or earlier.

COMM 2042 Visual Effects, replaced by COMM 2051 Animation and Visual Effects

COMM 2035 Screen and Sound Practices 1, replaced by COMM 1041 (https://hbook.westernsydney.edu.au/subject-details/comm1041/#text) Screen Media Fundamentals

COMM 3037 Transmedia Production, no longer offered as part of this minor

COMM 1015 Fundamentals of Media Arts Production/COMM 1039 Introduction to Screen Media, no longer offered as part of this minor

Related Programs

Bachelor of Graphic Design (Pathway to Teaching Secondary) (1843) (p. 324)

Diploma in Design/Bachelor of Graphic Design (Pathway to Teaching Secondary) (6013) (p. 714)

Screen Media, Major (0268)

Western Sydney University Major Code: 0268

Previous Code: M1135.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Screen Media major provides students with fundamental skills and knowledge in screen media. Areas of study include the exploration of different screen genres and approaches, practical hands-on experience creating commercial, narrative and documentary projects, enhancing screen content using animation and visual effects, plus the application of immersive augmented/virtual reality. This major enables professional communicators to effectively create impactful content in a range of diverse industries (for example within a corporation or for their own business, or within a Public Relations/Advertising Agency).

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Jacki Montgomery (https://directory.westernsydney.edu.au/search/email/j.montgomery@westernsydney.ed

Major Structure

Students must complete 80 credit points, with at least 30 credit points at Level 3, as follows.

Please note the Screen Media program is currently being enhanced and further details will be available in due course. Subjects under development are not yet accessible by hyperlink.

Creative Industries Students

Note: Creative Industries students must complete either COMM 1015 Foundations of Media Arts and Production or COMM 1039 Introduction to Screen Media prior to enrolling in the Screen Media major.

Subject	Title	Credit Points
Level 1		
COMM 1041	Screen Media Fundamentals	10

COMM 1037	Digital Narrative	10
Level 2		
COMM 2051	Animation and Visual Effects	10
COMM 2053	Narrative: Fictional Screen Media	10
COMM 2052	Documentary: Factual Screen Media	10
Level 3		
COMM 3047	Episodic Screen Media	10
COMM 3048	Immersive Screen Technologies	10
Select one of the following:		10
COMM 3018	Internship	
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	
Total Credit Points		**80**

Recommended Sequence

Full-time start-year intake

Subject	Title	Credit Points
Autumn session		
COMM 1041	Screen Media Fundamentals	10
COMM 2051	Animation and Visual Effects	10
Spring session		
COMM 1037	Digital Narrative	10
COMM 3048	Immersive Screen Technologies	10
Autumn session		
COMM 2053	Narrative: Fictional Screen Media	10
COMM 2052	Documentary: Factual Screen Media	10
Spring session		
COMM 3047	Episodic Screen Media	10
Select one of the following:		10
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	
COMM 3018	Internship	
Total Credit Points		**80**

Full-time mid-year intake

Subject	Title	Credit Points
Spring session		
COMM 1037	Digital Narrative	10
COMM 2051	Animation and Visual Effects	10
Autumn session		
COMM 1041	Screen Media Fundamentals	10
COMM 2053	Narrative: Fictional Screen Media	10
Spring session		
COMM 3047	Episodic Screen Media	10
COMM 3048	Immersive Screen Technologies	10
Autumn session		
COMM 2052	Documentary: Factual Screen Media	10
Select one of the following:		10
COMM 3046	Personal Branding Strategies: Build and Manage Your Career Profile	
COMM 3018	Internship	
Total Credit Points		**80**

Related Programs

Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)

Bachelor of Communication/Bachelor of Creative Industries (1840) (p. 200)

Bachelor of Communication/Bachelor of International Studies (1707) (p. 204)

Bachelor of Communication (1696) (p. 179)

Bachelor of Communication (Dean's Scholars) (1736) (p. 191)

Bachelor of Creative Industries (1838) (p. 242)

Bachelor of Design/Bachelor of Creative Industries (1839) (p. 287)

Bachelor of Music/Bachelor of Creative Industries (1841) (p. 508)

Bachelor of Screen Media (Arts and Production) (1791) (p. 593)

Diploma in Communication/Bachelor of Creative Industries (6009) (p. 692)

Diploma in Communication/Bachelor of Screen Media (Arts and Production) (6015) (p. 695)

Diploma in Communication/Bachelor of Communication (6007) (p. 689)

Screen Media, Minor (0268)

Western Sydney University Minor Code: 0268

Previous Code: SM1143.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Screen Media minor enables students to develop basic skills in screen media, to complement a diverse range of careers. Areas of study include practical hands-on content creation, camera- and sound-recording, and editing. Students also have the option to develop skills in narrative or documentary content production, animation and visual effects, or immersive (AR/VR) screen media

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Jacki Montgomery (https://directory.westernsydney.edu.au/search/email/j.montgomery@westernsydney.ed

Minor Structure

Students must complete 40 credit points.

Subject	Title	Credit Points
Autumn session		
COMM 1041	Screen Media Fundamentals	10
Spring session		
COMM 1037	Digital Narrative	10
Autumn session		
Select one of the following:		10
COMM 2053	Narrative: Fictional Screen Media	
COMM 2052	Documentary: Factual Screen Media	
Spring session		
Select one of the following:		10

COMM 2051	Animation and Visual Effects	
COMM 3047	Episodic Screen Media	
COMM 3048	Immersive Screen Technologies	
Total Credit Points		**40**

Related Programs

Bachelor of Communication (1696) (p. 179)

Bachelor of Communication (Dean's Scholars) (1736) (p. 191)

Bachelor of Creative Industries (1838) (p. 242)

Diploma in Communication/Bachelor of Creative Industries (6009) (p. 692)

Diploma in Communication/Bachelor of Communication (6007) (p. 689)

Secondary Ancient History Education, Major (0352)

Effective from: Spring 2024
Western Sydney University Major Code: 0352

Available to students in other Western Sydney University programs?
No

The Secondary Ancient History Education Major will provide students with 60 credit points of Ancient History discipline knowledge and 20 credit points of Ancient History pedagogy and curriculum knowledge. Together with completion of subjects in the Bachelor of Education (Secondary), this Major will enable students to meet requirements to graduate from the Bachelor of Education (Secondary) with the Ancient History teaching area. The Secondary Ancient History Education Major will span the Foundation and Development phases of the Bachelor of Education (Secondary), enabling students to develop strong pedagogical content knowledge, an understanding of evidence-based pedagogies, and skills in using assessment and feedback to guide and enhance student learning.

Location

Campus	Attendance	Mode	Advice
Bankstown City Campus		Internal	SecondaryEnquiries@westernsydney.edu.au
Penrith Campus		Internal	SecondaryEnquiries@

Major Structure

- ***Please note: Subjects that are part of the majors are subject to availability. Students may need to travel to different campuses to complete some of these subjects.***

Students must successfully complete 80 credit points as follows.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1054	When Worlds Collide: European Empires and the World, c.1600-1950	10
	Credit Points	**10**
Spring session		
HUMN 2067	History of the Ancient World	10
	Credit Points	**10**
Year 2		
Autumn session		
HUMN 2034	Keeping the Past	10
	Credit Points	**10**
Spring session		
Select one Alternate subject (from the pool of alternate subjects listed below)		10
Select one Alternate subject (Level 3) (from the pool of alternate subjects listed below)		10
	Credit Points	**20**
Year 3		
Autumn session		
HUMN 3104	Historical Methodologies	10
	Credit Points	**10**
Spring session		
TEAC 3055	History Curriculum 7-10	10
	Credit Points	**10**
Year 4		
Autumn session		
TEAC 4021	History Curriculum 11-12	10
	Credit Points	**10**
	Total Credit Points	**80**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
HUMN 1054	When Worlds Collide: European Empires and the World, c.1600-1950	10
	Credit Points	**10**
Autumn session		
HUMN 2034	Keeping the Past	10
	Credit Points	**10**
Year 2		
Spring session		
HUMN 2067	History of the Ancient World	10
Select one Alternate subject (from the pool of alternate subjects listed below)		10
	Credit Points	**20**
Autumn session		
Select one Alternate subject (Level 3) (from the pool of alternate subjects listed below)		10
	Credit Points	**10**
Year 3		
Spring session		
TEAC 3055	History Curriculum 7-10	10
	Credit Points	**10**
Autumn session		
HUMN 3104	Historical Methodologies	10
	Credit Points	**10**
Year 4		
Autumn session		
TEAC 4021	History Curriculum 11-12	10
	Credit Points	**10**
	Total Credit Points	**80**

Alternate Subjects

Students complete two of the following subjects, with at least one subject at Level 3:

Subject	Title	Credit Points
Level 2 Subject		
HUMN 2011	Ancient Western Culture: Periclean Athens	10
HUMN 2076	The Classical Tradition	10
Level 3 Subjects		
HUMN 3109	Catastrophe: The Environmental History of the Ancient World	10
HUMN 3115	Medieval Europe from the Fall of the Roman Empire to the Reformation	10
PHIL 3019	Thought and Action in Greece and Rome	10

Related Programs

Bachelor of Education (Secondary) (1939) (p. 303)

Secondary Biology Education, Major (0348)

Effective from: Spring 2024
Western Sydney University Major Code: 0348

Available to students in other Western Sydney University programs?
No

The Secondary Biology Education Major will provide students with 60 credit points of Biology discipline knowledge and 20 credit points of Biology pedagogy and curriculum knowledge. Together with completion of subjects in the Bachelor of Education (Secondary), this Major will enable students to meet requirements to graduate from the Bachelor of Education (Secondary) with the Biology teaching area. The Secondary Biology Education Major will span the Foundation and Development phases of the Bachelor of Education (Secondary), enabling students to develop strong pedagogical content knowledge, an understanding of evidence-based pedagogies, and skills in using assessment and feedback to guide and enhance student learning.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	SecondaryEnquiries@westernsydney.edu.au

Major Structure

- ***Please note: Subjects that are part of the majors are subject to availability. Students may need to travel to different campuses to complete some of these subjects.***

Students must successfully complete 80 credit points as follows.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BIOS 1001	Biodiversity	10
	Credit Points	**10**
Spring session		
BIOS 1012	Cell Biology	10
	Credit Points	**10**
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
	Credit Points	**10**
Spring session		
BIOS 2006	Comparative Physiology	10
BIOS 3034	Molecular Biotechnology	10
	Credit Points	**20**
Year 3		
Autumn session		
BIOS 3014	Genes, Genomics and Human Health	10
	Credit Points	**10**
Spring session		
TEAC 3058	Science Curriculum 7-10	10
	Credit Points	**10**
Year 4		
Autumn session		
TEAC 4024	Biology Curriculum 11-12	10
	Credit Points	**10**
	Total Credit Points	**80**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BIOS 1012	Cell Biology	10
	Credit Points	**10**
Autumn session		
BIOS 1001	Biodiversity	10
	Credit Points	**10**
Year 2		
Spring session		
BIOS 2006	Comparative Physiology	10
BIOS 3034	Molecular Biotechnology	10
	Credit Points	**20**
Autumn session		
BIOS 2042	Biochemistry	10
	Credit Points	**10**
Year 3		
Spring session		
TEAC 3058	Science Curriculum 7-10	10
	Credit Points	**10**
Autumn session		
BIOS 3014	Genes, Genomics and Human Health	10
	Credit Points	**10**
Year 4		
Autumn session		
TEAC 4024	Biology Curriculum 11-12	10
	Credit Points	**10**
	Total Credit Points	**80**

Related Programs

Bachelor of Education (Secondary) (1939) (p. 303)

Secondary Business Studies Education, Major (0353)

Effective from: Spring 2024
Western Sydney University Major Code: 0353

Available to students in other Western Sydney University programs?
No

The Secondary Business Studies Education Major will provide students with 60 credit points of Business Studies discipline knowledge and 20 credit points of Business Studies pedagogy and curriculum knowledge. Together with completion of subjects in the Bachelor of Education (Secondary), this Major will enable students to meet requirements to graduate from the Bachelor of Education (Secondary) with the Business Studies teaching area. The Secondary Business Studies Education Major will span the Foundation and Development phases of the Bachelor of Education (Secondary), enabling students to develop strong pedagogical content knowledge, an understanding of evidence-based pedagogies, and skills in using assessment and feedback to guide and enhance student learning.

Location

Campus	Mode	Advice
Parramatta City Campus - Macquarie Street	Internal	SecondaryEnquiries@westernsydney.edu.au

Major Structure

- ***Please note: Subjects that are part of the majors are subject to availability. Students may need to travel to different campuses to complete some of these subjects.***

Students must successfully complete 80 credit points as follows.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ACCT 1005	Accounting in Context	10
	Credit Points	**10**
Spring session		
MKTG 1006	Marketing Principles	10
	Credit Points	**10**
Year 2		
Autumn session		
BUSM 2004	Business, Society and Policy	10
	Credit Points	**10**
Spring session		
BUSM 2031	Managing in the Global Environment	10
	Credit Points	**10**
Year 3		
Autumn session		
BUSM 3036	Leadership and Entrepreneurship	10
HUMN 3043	Globalisation and Sustainability	10
	Credit Points	**20**
Spring session		
TEAC 3059	Commerce & Work Education Curriculum 7-10	10
	Credit Points	**10**
Year 4		
Autumn session		
TEAC 4025	Business Studies Curriculum 11-12	10
	Credit Points	**10**
	Total Credit Points	**80**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MKTG 1006	Marketing Principles	10
	Credit Points	**10**
Autumn session		
BUSM 2004	Business, Society and Policy	10
	Credit Points	**10**
Year 2		
Spring session		
ACCT 1005	Accounting in Context	10
BUSM 2031	Managing in the Global Environment	10
	Credit Points	**20**
Autumn session		
HUMN 3043	Globalisation and Sustainability	10
	Credit Points	**10**
Year 3		
Spring session		
TEAC 3059	Commerce & Work Education Curriculum 7-10	10
	Credit Points	**10**
Autumn session		
BUSM 3036	Leadership and Entrepreneurship	10
	Credit Points	**10**
Year 4		
Autumn session		
TEAC 4025	Business Studies Curriculum 11-12	10
	Credit Points	**10**
	Total Credit Points	**80**

Related Programs

Bachelor of Education (Secondary) (1939) (p. 303)

Secondary Chemistry Education, Major (0349)

Effective from: Spring 2024
Western Sydney University Major Code: 0349

Available to students in other Western Sydney University programs?
No

The Secondary Chemistry Education Major will provide students with 60 credit points of Chemistry discipline knowledge and 20 credit points of Chemistry pedagogy and curriculum knowledge. Together with completion of subjects in the Bachelor of Education (Secondary), this Major will enable students to meet requirements to graduate from the Bachelor of Education (Secondary) with the Chemistry teaching area. The Secondary Chemistry Education Major will span the Foundation and Development phases of the Bachelor of Education (Secondary), enabling students to develop strong pedagogical content knowledge,

an understanding of evidence-based pedagogies, and skills in using assessment and feedback to guide and enhance student learning.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria road	Internal	SecondaryEnquiries@westernsydney.edu.au

Major Structure

- ***Please note: Subjects that are part of the majors are subject to availability. Students may need to travel to different campuses to complete some of these subjects.***

Higher level chemistry subjects have specific pre-requisites, please plan your program progression to meet these pre-requisites. Seek program advice if needed.

Students must successfully complete 80 credit points as follows.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
CHEM 1008	Introductory Chemistry	10
	Credit Points	**10**
Spring session		
CHEM 1012	Essential Chemistry	10
	Credit Points	**10**
Year 2		
Autumn session		
Select one Alternate Subject (from the pool of subjects listed below)		10
	Credit Points	**10**
Spring session		
Select one Alternate Subject (from the pool of subjects listed below)		10
	Credit Points	**10**
Year 3		
Autumn session		
Select one level 3 Alternate Subject (from the pool of subjects listed below)		10
	Credit Points	**10**
Spring session		
NATS 3044	Complex Case Studies in Science	10
TEAC 3058	Science Curriculum 7-10	10
	Credit Points	**20**
Year 4		
Autumn session		
TEAC 4026	Chemistry Curriculum 11-12	10
	Credit Points	**10**
	Total Credit Points	**80**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
CHEM 1012	Essential Chemistry	10
	Credit Points	**10**
Autumn session		
CHEM 1008	Introductory Chemistry	10
	Credit Points	**10**
Year 2		
Spring session		
Select one Alternate Subject (from the pool of subjects listed below)		10
	Credit Points	**10**
Autumn session		
Select one Alternate Subject (from the pool of subjects listed below)		10
	Credit Points	**10**
Year 3		
Spring session		
NATS 3044	Complex Case Studies in Science	10
TEAC 3058	Science Curriculum 7-10	10
	Credit Points	**20**
Autumn session		
Select one level 3 Alternate Subject (from the pool of subjects listed below)		10
	Credit Points	**10**
Year 4		
Autumn session		
TEAC 4026	Chemistry Curriculum 11-12	10
	Credit Points	**10**
	Total Credit Points	**80**

Alternate Subjects

Students complete three of the following subjects, with at least one subject at Level 3.

Subject	Title	Credit Points
Level 2 Subjects		
CHEM 2001	Analytical Chemistry	10
CHEM 2006	Inorganic Chemistry	10
CHEM 2008	Organic Chemistry	10
CHEM 2010	Physical Chemistry	10
Level 3 Subjects		
CHEM 3001	Advanced Analytical Chemistry	10
CHEM 3003	Advanced Inorganic Chemistry	10
CHEM 3004	Advanced Organic Chemistry	10
CHEM 3005	Advanced Physical Chemistry	10

Related Programs

Bachelor of Education (Secondary) (1939) (p. 303)

Secondary Education, Major (0272)

Western Sydney University Major Code: 0272

Previous Code: M1133.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Students in the Secondary Education Major will study subjects that deal with educational concepts such as sustainability, creativity, social justice and adolescent development. These subjects are broadly structured for students to investigate and critique contemporary education issues. Students will study the first four subjects of the Master of Teaching (Secondary). This major facilitates a transition into a Master of Teaching postgraduate qualification in Secondary Teaching.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	Jaydene Barnes (https://directory.westernsydney.edu.au/search/email/j.barnes@westernsydney.edu.au/)
Parramatta Campus - Victoria Road	Internal	Jaydene Barnes (https://directory.westernsydney.edu.au/search/email/j.barnes@westernsydney.edu.au/)
Penrith Campus	Internal	Jaydene Barnes (https://directory.westernsydney.edu.au/search/email/j.barnes@westernsydney.edu.au/)

Major Structure

Students must successfully complete 80 credit points as per the recommended sequence below.

All subjects in this major are 10 credit points and are arranged in two pools:

- the Education Studies Learning in Context Pool Subjects (Levels 1, 2 and 3), and
- the (Level 7) Master of Teaching (Secondary) Subjects.

Students must complete 10 credit points at Level 1 and at least 30 credit points at Level 3 or higher.

Subject	Title	Credit Points
Education Studies Learning in Context Pool Subjects		
Students must complete at least four subjects: one subject at Level 1 and three subjects at Level 2 or 3 or higher (a minimum of 30 credit points at level 3 is required overall for this major).		
Level 1 subject		
Students must complete the following Level 1 subject		
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
Level 2 subjects		
TEAC 2017	Education and Transformation	10
TEAC 2018	Education for Sustainability	10
TEAC 2037	Learning and Creativity	10
TEAC 2009	Contemporary Childhoods	10
TEAC 2065	Digital Childhoods	10
TEAC 2062	Teachers as Change Makers	10
Level 3 subjects		
TEAC 3009	Ethical Futures	10
TEAC 3006	Education in a Cosmopolitan Society	10
TEAC 3031	The Brain and Learning	10
TEAC 3051	Creativity and Cultural Wellbeing for Communities (from Spring 2023)	10
Master of Teaching (Secondary) Subjects		
Students must have completed 160 credit points before enrolling in the following subjects		
Level 7 subjects		
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
TEAC 7108	Professional Practice Community Engagement	10

Equivalent Subjects

The subject listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

TEAC 7004 Adolescent Development and Teaching, replaced by TEAC 7161 (https://hbook.westernsydney.edu.au/search/?P=TEAC%207161) Educational Psychology for Learning and Teaching

Replaced Subjects

The subjects listed below counts towards completion of this program for students who passed the subjects in 2023 or earlier.

TEAC 7027 Designing Teaching and Learning, replaced by TEAC 7160 Literacy and Numeracy for Secondary Teaching

Related Programs

No results found.

Secondary English Education, Major (0354)

Effective from: Spring 2024
Western Sydney University Major Code: 0354

Available to students in other Western Sydney University programs? No

The Secondary English Education Major will provide students with 60 credit points of English discipline knowledge and 20 credit points of English pedagogy and curriculum knowledge. Together with completion of subjects in the Bachelor of Education (Secondary), this Major will enable students to meet requirements to graduate from the Bachelor of Education (Secondary) with the English teaching area. The Secondary English Education Major will span the Foundation and Development phases of the Bachelor of Education (Secondary), enabling students to develop strong pedagogical content knowledge, an understanding of evidence-based pedagogies, and skills in using assessment and feedback to guide and enhance student learning.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	SecondaryEnquiries@westernsyd
Penrith Campus	Internal	SecondaryEnquiries@westernsyd

Major Structure

- ***Please note: Subjects that are part of the majors are subject to availability. Students may need to travel to different campuses to complete some of these subjects.***

Students must successfully complete 80 credit points as follows.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMM 1004	Approaches to Text	10
	Credit Points	**10**
Spring session		
LANG 1015	Introduction to Literary Studies	10
	Credit Points	**10**
Year 2		
Autumn session		
LANG 2035	Methods of Reading	10
	Credit Points	**10**
Spring session		
LANG 3094	The Value of Literature	10
Select one Alternate subject (from Alternate subjects listed below)		10
	Credit Points	**20**
Year 3		
Autumn session		
Select one Level 3 Alternate subject (from Alternate subjects listed below)		10
	Credit Points	**10**
Spring session		
TEAC 3053	English Curriculum 7-10	10
	Credit Points	**10**
Year 4		
Autumn session		
TEAC 4019	English Curriculum 11-12	10
	Credit Points	**10**
	Total Credit Points	**80**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
LANG 1015	Introduction to Literary Studies	10
	Credit Points	**10**
Autumn session		
COMM 1004	Approaches to Text	10
	Credit Points	**10**
Year 2		
Spring session		
LANG 3094	The Value of Literature	10
Select one Alternate subject (from Alternate subjects listed below)		10
	Credit Points	**20**
Autumn session		
LANG 2035	Methods of Reading	10
	Credit Points	**10**
Year 3		
Spring session		
TEAC 3053	English Curriculum 7-10	10
	Credit Points	**10**
Autumn session		
Select one Level 3 Alternate subject (from Alternate subjects listed below)		10
	Credit Points	**10**
Year 4		
Autumn session		
TEAC 4019	English Curriculum 11-12	10
	Credit Points	**10**
	Total Credit Points	**80**

Alternate Subjects

Students complete two of the following subjects, with at least one subject at Level 3:

Subject	Title	Credit Points
Level 2 Subjects		
LANG 2015	Cultural History of Books and Reading	10
COMM 2016	Experimental Writing and Electronic Publication	10
COMM 2020	Introduction to Film Studies	10
LANG 2033	Literature and Decolonisation	10
LANG 2050	Medieval and Early Modern Literature	10
LANG 2036	Modern Australian Poetry and Poetics	10
LANG 2058	Race in Literature	10
HUMN 2044	Representing Everyday Life in Literary and Visual Cultures	10
LANG 2039	Sexual/Textual Politics in Victorian Women's Writing	10
LANG 2044	The Gothic	10
LANG 2048	Working Grammar	10
LANG 2051	Writing and Reading Sci-Fi and Fantasy	10
COMM 2043	Writing Fiction	10
Level 3 Subjects		
LANG 3001	19th Century American Literature	10
LANG 3002	20th Century American Literature	10
COMM 3005	Australian Textual Studies	10
LANG 3019	Children's and Young Adult Fiction	10
COMM 3006	Cinema and Experience	10
LANG 3100	Comedy and Tragedy: Dramas of Death and Rebirth	10
LANG 3069	Contemporary Irish Writing	10
LANG 3027	Creative Non-Fiction	10
COMM 3013	Creative Writing Project	10
LANG 3028	Crime Fiction	10
LANG 3029	Culture, Discourse and Meaning	10
LANG 3033	Film and Drama	10
LANG 3050	Introduction to Stylistics	10
LANG 3059	Law, Literature and Culture	10
LANG 3061	Literary Animals	10
LANG 3062	Literature and Philosophy	10

CART 3001	Modernism	10
COMM 3024	Modernity and Cinema	10
LANG 3066	Postcolonial Literatures: Partition, Dependence and Exile	10
CULT 3020	Representing Crime	10
LANG 3072	Short Fiction in the Americas	10
LANG 3086	The Novel	10
LANG 3087	Women's Writing	10
LANG 3089	World Literature in Translation	10
LANG 3091	Writing and Society	10
COMM 3041	Writing For Performance	10
COMM 3042	Writing Poetry	10

Related Programs

Bachelor of Education (Secondary) (1939) (p. 303)

Secondary Geography Education, Major (0355)

Effective from: Spring 2024
Western Sydney University Major Code: 0355

Available to students in other Western Sydney University programs?
No

The Secondary Geography Education Major will provide students with 60 credit points of Geography discipline knowledge and 20 credit points of Geography pedagogy and curriculum knowledge. Together with completion of subjects in the Bachelor of Education (Secondary), this Major will enable students to meet requirements to graduate from the Bachelor of Education (Secondary) with the Geography teaching area. The Secondary Geography Education Major will span the Foundation and Development phases of the Bachelor of Education (Secondary), enabling students to develop strong pedagogical content knowledge, an understanding of evidence-based pedagogies, and skills in using assessment and feedback to guide and enhance student learning.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	SecondaryEnquiries@westernsydney.edu.au
Penrith Campus	Internal	SecondaryEnquiries@westernsydney.edu.au

Major Structure

- ***Please note: Subjects that are part of the majors are subject to availability. Students may need to travel to different campuses to complete some of these subjects.***

Students must successfully complete 80 credit points as follows.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
Select one Alternate subject (from Alternate subjects listed below)		10
	Credit Points	**10**
Spring session		
Select one Alternate subject (from Alternate subjects listed below)		10
	Credit Points	**10**
Year 2		
Autumn session		
ENVL 2001	Analysis of Spatial Data	10
	Credit Points	**10**
Spring session		
Select one Alternate subject (from Alternate subjects listed below)		10
Select one Level 3 Alternate subject (from Alternate subjects listed below)		10
	Credit Points	**20**
Year 3		
Autumn session		
Select one Level 3 Alternate subject (from Alternate subjects listed below)		10
	Credit Points	**10**
Spring session		
TEAC 3054	Geography Curriculum 7-10	10
	Credit Points	**10**
Year 4		
Autumn session		
TEAC 4020	Geography Curriculum 11-12	10
	Credit Points	**10**
	Total Credit Points	**80**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
Select one Alternate subject (from Alternate subjects listed below)		10
	Credit Points	**10**
Autumn session		
Select one Alternate subject (from Alternate subjects listed below)		10
	Credit Points	**10**
Year 2		
Spring session		
Select one Alternate subject (from Alternate subjects listed below)		10
Select one Level 3 Alternate subject (from Alternate subjects listed below)		10
	Credit Points	**20**
Autumn session		
ENVL 2001	Analysis of Spatial Data	10
	Credit Points	**10**
Year 3		
Spring session		
TEAC 3054	Geography Curriculum 7-10	10
	Credit Points	**10**

Autumn session		
Select one Level 3 Alternate subject (from Alternate subjects listed below)		10
	Credit Points	**10**
Year 4		
Autumn session		
TEAC 4020	Geography Curriculum 11-12	10
	Credit Points	**10**
	Total Credit Points	**80**

Alternate Subjects

Students must complete five of the following subjects, with at least two subjects at Level 3:

Subject	Title	Credit Points
Level 1 Subject		
HUMN 1008	Cities: Introduction to Urban Studies	10
Level 2 Subjects		
HUMN 2018	Cultural and Social Geographies	10
HUMN 2053	The Economics of Cities and Regions	10
Level 3 Subjects		
ENVL 3005	Planning the City: Development, Community and Systems	10
ENVL 3006	Transport, Access and Equity	10
HUMN 3041	Geographies of Migration	10
HUMN 3050	Housing Markets and Policy	10

Related Programs

Bachelor of Education (Secondary) (1939) (p. 303)

Secondary Mathematics Education, Major (0350)

Effective from: Spring 2024
Western Sydney University Major Code: 0350

Available to students in other Western Sydney University programs?
No

The Secondary Mathematics Education Major provides students with 60 credit points of Mathematics discipline knowledge and 20 credit points of Mathematics pedagogy and curriculum knowledge. Together with completion of subjects in the Bachelor of Education (Secondary), this Major enables students to graduate from the Bachelor of Education (Secondary) with the Mathematics teaching area. The Secondary Mathematics Education Major will span the Foundation and Development phases of the Bachelor of Education (Secondary), enabling students to develop strong pedagogical content knowledge, an understanding of evidence-based pedagogies, and skills in using assessment and feedback to guide and enhance student learning.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	SecondaryEnquiries@westernsydney.edu.au
Penrith Campus	Internal	SecondaryEnquiries@westernsydney.edu.au

Major Structure

- ***Please note: Subjects that are part of the majors are subject to availability. Students may need to travel to different campuses to complete some of these subjects.***

Higher level mathematics subjects have specific pre-requisites, please plan your program progression to meet these pre-requisites. Seek program advice if needed.

Students must successfully complete 80 credit points as follows.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1006	Discrete Mathematics	10
	Credit Points	**10**
Spring session		
MATH 1014	Mathematics 1A	10
	Credit Points	**10**
Year 2		
Autumn session		
Select one Alternate subject (from the pool of subjects listed below)		10
	Credit Points	**10**
Spring session		
Select one Alternate subject (from the pool of subjects listed below)		10
Select one Alternate subject (Level 3) (from the pool of subjects listed below)		10
	Credit Points	**20**
Year 3		
Autumn session		
Select one Alternate subject (Level 3) (from the pool of subjects listed below)		10
	Credit Points	**10**
Spring session		
TEAC 3056	Mathematics Curriculum 7-10	10
	Credit Points	**10**
Year 4		
Autumn session		
TEAC 4022	Mathematics Curriculum 11-12	10
	Credit Points	**10**
	Total Credit Points	**80**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 1014	Mathematics 1A	10
	Credit Points	**10**
Autumn session		
MATH 1006	Discrete Mathematics	10
	Credit Points	**10**

Year 2		
Spring session		
Select two Alternate subjects (from the pool of subjects listed below)		20
	Credit Points	**20**
Autumn session		
Select one Alternate subject (Level 3) (from the pool of subjects listed below)		10
	Credit Points	**10**
Year 3		
Spring session		
TEAC 3056	Mathematics Curriculum 7-10	10
	Credit Points	**10**
Autumn session		
Select one Alternate subject (Level 3) (from the pool of subjects listed below)		10
	Credit Points	**10**
Year 4		
Autumn session		
TEAC 4022	Mathematics Curriculum 11-12	10
	Credit Points	**10**
	Total Credit Points	**80**

Alternate Subjects

Students complete four of the following subjects, with at least two subjects at Level 3.

Subject	Title	Credit Points
Level 1 Subjects		
MATH 1015	Mathematics 1B	10
Level 2 Subjects		
MATH 2001	Advanced Calculus	10
MATH 2003	Differential Equations	10
MATH 2010	Linear Algebra	10
Level 3 Subjects		
MATH 3003	Analysis	10
MATH 3006	Mathematical Modelling	10
MATH 3012	Combinatorics	10
MATH 3015	Groups and Symmetry	10
MATH 3013	Fields and Equations	10

Related Programs

Bachelor of Education (Secondary) (1939) (p. 303)

Secondary Modern History Education, Major (0351)

Effective from: Spring 2024
Western Sydney University Major Code: 0351

Available to students in other Western Sydney University programs?
No

The Secondary Modern History Education Major will provide students with 60 credit points of Modern History discipline knowledge and 20 credit points of Modern History pedagogy and curriculum knowledge. Together with completion of subjects in the Bachelor of Education (Secondary), this Major will enable students to meet requirements to graduate from the Bachelor of Education (Secondary) with the Modern History teaching area. The Secondary Modern History Education Major will span the Foundation and Development phases of the Bachelor of Education (Secondary), enabling students to develop strong pedagogical content knowledge, an understanding of evidence-based pedagogies, and skills in using assessment and feedback to guide and enhance student learning.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	SecondaryEnquiries@westernsyd
Penrith Campus	Internal	SecondaryEnquiries@westernsyd

Major Structure

- ***Please note: Subjects that are part of the majors are subject to availability. Students may need to travel to different campuses to complete some of these subjects.***

Students must successfully complete 80 credit points as follows.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
HUMN 1039	Modern European History and Politics	10
	Credit Points	**10**
Spring session		
Select one Alternate subject (from the pool of alternate subjects listed below)		10
	Credit Points	**10**
Year 2		
Autumn session		
HUMN 2067	History of the Ancient World	10
	Credit Points	**10**
Spring session		
Select one Alternate subject (from the pool of alternate subjects listed below)		10
Select one Alternate subject (Level 3) (from the pool of alternate subjects listed below)		10
	Credit Points	**20**
Year 3		
Autumn session		
HUMN 3104	Historical Methodologies	10
	Credit Points	**10**
Spring session		
TEAC 3055	History Curriculum 7-10	10
	Credit Points	**10**
Year 4		
Spring session		
TEAC 4021	Modern History Curriculum 11-12	10
	Credit Points	**10**
	Total Credit Points	**80**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
HUMN 1039	Modern European History and Politics	10
	Credit Points	**10**
Autumn session		
Select one Alternate subject (from the pool of alternate subjects listed below)		10
	Credit Points	**10**
Year 2		
Spring session		
HUMN 2067	History of the Ancient World	10
Select one Alternate subject (from the pool of alternate subjects listed below)		10
	Credit Points	**20**
Autumn session		
Select one Alternate subject (Level 3) (from the pool of alternate subjects listed below)		10
	Credit Points	**10**
Year 3		
Spring session		
TEAC 3055	History Curriculum 7-10	10
	Credit Points	**10**
Autumn session		
HUMN 3104	Historical Methodologies	10
	Credit Points	**10**
Year 4		
Spring session		
TEAC 4021	Modern History Curriculum 11-12	10
	Credit Points	**10**
	Total Credit Points	**80**

Alternate Subjects

Students complete three of the following subjects, with at least one subject at Level 3:

Subject	Title	Credit Points
Level 1 Subject		
HUMN 1054	When Worlds Collide: European Empires and the World, c.1600-1950	10
Level 2 Subjects		
HUMN 2034	Keeping the Past	10
HUMN 2001	A History of Modern Global Buddhism	10
HUMN 2074	Origins of the Secular West	10
Level 3 Subjects		
HUMN 3013	Australian Colonial History	10
HUMN 3015	Australian History Around Us	10
HUMN 3017	Australian Indigenous History from Federation to Reconciliation	10
HUMN 3018	Australian Indigenous History: From first contact to 'dying race'	10
HUMN 3019	Britain in the Age of Botany Bay, 1760-1815	10
HUMN 3024	Comparative Nationalism	10
HUMN 3026	Convicts and Settlers - Australian History 1788 - 1840	10
HUMN 3032	Dictators, Democrats and Dreamers: Indonesia 1942 to now	10
HUMN 3035	Enlightenment and Revolution	10
HUMN 3040	From Vindication to Liberation: A Comparative History of Feminism	10
HUMN 3046	History of Modern China to 1949	10
HUMN 3047	History of Muslim Civilisations and Ideas	10
HUMN 3111	History of the People's Republic of China	10
HUMN 3115	Medieval Europe from the Fall of the Roman Empire to the Reformation	10
HUMN 3060	Modern Japanese History	10
HUMN 3062	Napoleon: the Making of a Legend	10
HUMN 3076	Sultans, Colonists and Nationalists: Indonesia C1200-1942	10
HUMN 3080	The History of Southeast Asia	10
HUMN 3081	The International Relations of the Middle East Since 1945	10
HUMN 3087	Twentieth Century Australia	10
HUMN 3093	War	10
HUMN 3094	War and Society in the Twentieth Century	10
HUMN 3092	WWII in Asia and the Pacific	10

Related Programs

Bachelor of Education (Secondary) (1939) (p. 303)

Secondary PDHPE Education (Further Studies), Major (0357)

Effective from: Spring 2024
Western Sydney University Major Code: 0357

Available to students in other Western Sydney University programs?
No

The Secondary PDHPE Education (Further Studies) Major (0357) is designed to enhance the discipline knowledge of 1939 BEd (Secondary) students intending to graduate with PDHPE as a single teaching area. Only students concurrently registered in the Secondary PDHPE Education Major (0356) may take this further studies major as it does not meet NESA requirements for PDHPE teaching when taken separately. Students will have opportunities to expand their PDHPE knowledge and skills through further studies in the areas of community, family, and early childhood, as well as physical activity, sports, lifestyle, and recreation.

Location

Campus	Mode	Advice
Penrith Campus	Internal	SecondaryEnquiries@westernsyd

Major Structure

- ***Please note: Subjects that are part of the majors are subject to availability. Students may need to travel to different campuses to complete some of these subjects.***

Students must be concurrently registered in the Secondary PDHPE Education Major (0356).

Students must successfully complete 80 credit points as follows.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
SPRT 1008	Sport for Social Development	10
	Credit Points	**10**
Year 2		
Autumn session		
HLTH 2031	Motor Behaviour	10
	Credit Points	**10**
Spring session		
HLTH 3026	Movement and Skill Analysis	10
SPRT 3022	Outdoor Education, Sustainability and Health	10
	Credit Points	**20**
Year 3		
Autumn session		
Select two Alternate subject (from the alternate subjects listed below)		20
	Credit Points	**20**
Spring session		
BEHV 3025	Sport and Exercise Psychology	10
	Credit Points	**10**
Year 4		
Spring session		
SPRT 3020	Applied Research Project	10
	Credit Points	**10**
	Total Credit Points	**80**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
SPRT 3022	Outdoor Education, Sustainability and Health	10
	Credit Points	**10**
Autumn session		
SPRT 1008	Sport for Social Development	10
	Credit Points	**10**
Year 2		
Spring session		
HLTH 3026	Movement and Skill Analysis	10
	Credit Points	**10**
Autumn session		
HLTH 2031	Motor Behaviour	10
	Credit Points	**10**
Year 3		
Spring session		
BEHV 3025	Sport and Exercise Psychology	10
	Credit Points	**10**
Autumn session		
Select two Alternate subject (from the alternate subjects listed below)		20
	Credit Points	**20**
Year 4		
Spring session		
SPRT 3020	Applied Research Project	10
	Credit Points	**10**
	Total Credit Points	**80**

Alternate Subjects

Choose two of the following alternate subjects:

Subject	Title	Credit Points
Level 1		
SPRT 1001	Fundamentals of Exercise Science	10
PUBH 1006	Population Health and Society	10
BEHV 1014	Psychology and Health	10
Level 2		
PUBH 2005	Culture, Diversity and Health	10
SPRT 2012	Community Sport Development	10

Related Programs

Bachelor of Education (Secondary) (1939) (p. 303)

Secondary PDHPE Education, Major (0356)

Effective from: Spring 2024
Western Sydney University Major Code: 0356

Available to students in other Western Sydney University programs?
No

The Secondary PDHPE Education Major will provide students with 60 credit points of PDHPE discipline knowledge and 20 credit points of PDHPE pedagogy and curriculum knowledge. Together with completion of subjects in the Bachelor of Education (Secondary), this Major will enable students to meet requirements to graduate from the Bachelor of Education (Secondary) with the PDHPE teaching area. The Secondary PDHPE Education Major will span the Foundation and Development phases of the Bachelor of Education (Secondary), enabling students to develop strong pedagogical content knowledge, an understanding of evidence-based pedagogies, and skills in using assessment and feedback to guide and enhance student learning.

Location

Campus	Mode	Advice
Penrith Campus	Internal	SecondaryEnquiries@westernsyd

Major Structure

- ***Please note: Subjects that are part of the majors are subject to availability. Students may need to travel to different campuses to complete some of these subjects.***

Students must successfully complete 80 credit points as follows.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
HLTH 1020	Foundations of HPE	10
	Credit Points	**10**

Spring session		
NATS 2040	Physical Activity, Nutrition and Health	10
SPRT 2013	Leading Games and Sports	10
	Credit Points	**20**
Year 2		
Autumn session		
SPRT 3023	Advanced HPE and Sport Leadership	10
	Credit Points	**10**
Spring session		
SPRT 1009	Exercise Performance and Health	10
	Credit Points	**10**
Year 3		
Autumn session		
SPRT 3024	Contemporary Youth Health	10
	Credit Points	**10**
Spring session		
TEAC 3057	PDHPE Curriculum 7-10	10
	Credit Points	**10**
Year 4		
Autumn session		
TEAC 4023	PDHPE Curriculum 11-12	10
	Credit Points	**10**
	Total Credit Points	**80**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
SPRT 1009	Exercise Performance and Health	10
	Credit Points	**10**
Autumn session		
HLTH 1020	Foundations of HPE	10
	Credit Points	**10**
Year 2		
Spring session		
SPRT 2013	Leading Games and Sports	10
NATS 2040	Physical Activity, Nutrition and Health	10
	Credit Points	**20**
Autumn session		
SPRT 3023	Advanced HPE and Sport Leadership	10
	Credit Points	**10**
Year 3		
Spring session		
TEAC 3057	PDHPE Curriculum 7-10	10
	Credit Points	**10**
Autumn session		
SPRT 3024	Contemporary Youth Health	10
	Credit Points	**10**
Year 4		
Autumn session		
TEAC 4023	PDHPE Curriculum 11-12	10
	Credit Points	**10**
	Total Credit Points	**80**

Related Programs

Bachelor of Education (Secondary) (1939) (p. 303)

Secondary Teaching, Major (0164)

Western Sydney University Major Code: 0164

Previous Code: M1134.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Secondary Teaching major is comprised of the four initial subjects from the Master of Teaching (Secondary) or three subjects from the Master of Teaching (Secondary) STEM. These subjects are broadly structured for students to investigate the underlying principles and concepts in adolescent development, diversity and social justice, skills in the design of learning experiences along these principles, and putting their application into practice. Available to all students in a Pathway to Teaching (Secondary) degree, enrolment is dependent on the successful completion of 160 credit points in the undergraduate program. Students are also offered the flexibility to study subject content subjects in either Modern History, Geography and Urban Studies, Mathematics, Studies of Religion or English to form their second teaching area. This major, together with a Business major articulates into a Master of Teaching postgraduate qualification in Secondary Teaching, and leads to opportunities for employment across Australia as well as internationally.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Jaydene Barnes (https://directory.westernsydney.edu.au/search/email/j.barnes@westernsydney.edu.au)
Penrith Campus	Internal	Jaydene Barnes (https://directory.westernsydney.edu.au/search/email/j.barnes@westernsydney.edu.au)

Major Structure 2023

This structure applies to students who commenced in 2023 or prior. If you commenced in 2024 or later, please refer to the relevant Structure tab for details.

Students must successfully complete 80 credit points as per the recommended sequence below.

All subjects in this major are 10 credit points and are arranged in pools of which the Secondary Teaching Pool is mandatory.

Students have a choice of either History and Political Thought, Geography and Urban Studies, Mathematics, Studies of Religion or English, as shown below.

Subject	Title	Credit Points
Students must complete the following four compulsory core subjects		
Secondary Teaching Pool		

IMPORTANT NOTE: Students must have successfully completed 160 credit points before enrolling in any of the following four post graduate subjects.

TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
TEAC 7108	Professional Practice Community Engagement	10
Total Credit Points		**40**

Students must then choose one of the following five areas

1. History and Political Thought or
2. Geography and Urban Studies or
3. Mathematics or
4. Studies of Religion or
5. English

See the below links for structure details.

History and Political Thought

Subject	Title	Credit Points
Important Note: To meet NESA subject area teaching requirements students who aim to qualify as modern history teachers must complete one subject of Ancient History. This may be attained by completing one of the following subjects: HUMN 2067 History of the Ancient World, HUMN 2011 Ancient Western Culture: Periclean Athens, or HUMN 3020 Catastrophe: The Environmental History of the Ancient and Modern World. It is also strongly recommended that students select at least one Australian history subject.		
Not all subjects will be offered each year. Subjects will be offered on a rotational basis.		
Students must complete one of the following:		10
HUMN 1054	When Worlds Collide: European Empires and the World, c.1600-1950	
HUMN 1039	Modern European History and Politics	
Students must then complete three subjects from the following pool:		30
HUMN 2067	History of the Ancient World	
HUMN 2001	A History of Modern Global Buddhism	
HUMN 2011	Ancient Western Culture: Periclean Athens	
LANG 2015	Cultural History of Books and Reading	
HUMN 2034	Keeping the Past	
HUMN 3093	War	
HUMN 3013	Australian Colonial History	
HUMN 3109	Catastrophe: The Environmental History of the Ancient World	
HUMN 3026	Convicts and Settlers - Australian History 1788 - 1840	
HUMN 3087	Twentieth Century Australia	
HUMN 3104	Historical Methodologies	
HUMN 3092	WWII in Asia and the Pacific	
HUMN 3024	Comparative Nationalism	
HUMN 3036	Ethics in Historical Perspective	
HUMN 3015	Australian History Around Us	
Total Credit Points		**40**

Geography and Urban Studies

Subject	Title	Credit Points
Students must complete the following subjects:		
ENVL 2001	Analysis of Spatial Data	10
ENVL 3006	Transport, Access and Equity	10
Students must then complete two subjects from the following pool:		20
HUMN 1008	Cities: Introduction to Urban Studies	
HUMN 2018	Cultural and Social Geographies	
HUMN 2053	The Economics of Cities and Regions	
HUMN 3041	Geographies of Migration	
Total Credit Points		**40**

Mathematics

Subject	Title	Credit Points
Students must complete the following for subjects:		
MATH 1014	Mathematics 1A	10
MATH 1015	Mathematics 1B	10
MATH 2001	Advanced Calculus	10
MATH 2010	Linear Algebra	10
Total Credit Points		**40**

Studies of Religion

Subject	Title	Credit Points
Students must complete at least one of the following subjects:		10
HUMN 3075	Sociology of Religion	
PHIL 3016	Philosophy of Religion	
HUMN 3105	History of Religion	
Students must then complete three additional subjects. Additional subjects to complete the minor can be chosen from the above three subjects or from the pool subjects listed below		30
HUMN 1061	Islam: Past, Present and Future	
HUMN 2031	Islam in the Modern World	
HUMN 2001	A History of Modern Global Buddhism	
HUMN 3047	History of Muslim Civilisations and Ideas	
HUMN 3061	Mystical Islam: The Emergence of Sufism in World History	
Total Credit Points		**40**

English

Subject	Title	Credit Points
Students must complete the following two subjects:		20
COMM 1004	Approaches to Text	
LANG 1015	Introduction to Literary Studies	
Students must then complete two subjects from the following pool:		20
LANG 2035	Methods of Reading	
LANG 3094	The Value of Literature	
HUMN 2044	Representing Everyday Life in Literary and Visual Cultures	
LANG 3019	Children's and Young Adult Fiction	
LANG 3086	The Novel	
COMM 2020	Introduction to Film Studies	
Total Credit Points		**40**

Equivalent Subject

The subjects listed below count towards completion of the major for students who may have passed subjects in the list in 2019 or earlier.

HUMN 2023 Empire: European Colonial Rule and its Subjects, 1750-1920, no longer offered.

The subject listed below counts towards completion of this minor for students who passed this subject in 2021 or earlier.

HUMN 2043 - Religion and the Origins of Modern Science, no longer offered.

The subject listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

TEAC 7004 Adolescent Development and Teaching, replaced by TEAC 7161 (https://hbook.westernsydney.edu.au/search/?P=TEAC%207161) Educational Psychology for Learning and Teaching

Replaced Subjects

The subjects listed below counts towards completion of this program for students who passed the subjects in 2023 or earlier.

TEAC 7027 Designing Teaching and Learning, replaced by TEAC 7160 Literacy and Numeracy for Secondary Teaching

Major Structure 2024

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Structure tab for details.

Students must successfully complete 80 credit points as per the recommended sequence below.

All subjects in this major are 10 credit points and are arranged in pools of which the Secondary Teaching Pool is mandatory.

Students have a choice of either History and Political Thought, Geography and Urban Studies, Mathematics, Studies of Religion or English, as shown below.

Subject	Title	Credit Points
Secondary Teaching Pool		
Students must complete the following four compulsory core subjects		
IMPORTANT NOTE: Students must have successfully completed 160 credit points before enrolling in any of the following four post graduate subjects.		
TEAC 7161	Educational Psychology for Learning and Teaching	10
TEAC 7032	Diversity, Social Justice and Schooling	10
TEAC 7160	Literacy and Numeracy for Secondary Teaching	10
TEAC 7108	Professional Practice Community Engagement	10
Total Credit Points		**40**

Students must then choose one of the following five areas

1. History and Political Thought or
2. Geography and Urban Studies or
3. Mathematics or
4. Studies of Religion or
5. English

See the below links for structure details.

History and Political Thought

Subject	Title	Credit Points
Important Note: To meet NESA subject area teaching requirements students who aim to qualify as modern history teachers must complete one subject of Ancient History. This may be attained by completing one of the following subjects: HUMN 2067 History of the Ancient World, HUMN 2011 Ancient Western Culture: Periclean Athens, or HUMN 3020 Catastrophe: The Environmental History of the Ancient and Modern World. It is also strongly recommended that students select at least one Australian history subject.		
Not all subjects will be offered each year. Subjects will be offered on a rotational basis.		
Students must complete one of the following:		10
HUMN 1054	When Worlds Collide: European Empires and the World, c.1600-1950	
HUMN 1039	Modern European History and Politics	
Students must then complete three subjects from the following pool:		30
HUMN 2067	History of the Ancient World	
HUMN 2001	A History of Modern Global Buddhism	
HUMN 2011	Ancient Western Culture: Periclean Athens	
LANG 2015	Cultural History of Books and Reading	
HUMN 2034	Keeping the Past	
HUMN 3093	War	
HUMN 3013	Australian Colonial History	
HUMN 3109	Catastrophe: The Environmental History of the Ancient World	
HUMN 3026	Convicts and Settlers - Australian History 1788 - 1840	
HUMN 3087	Twentieth Century Australia	
HUMN 3104	Historical Methodologies	
HUMN 3092	WWII in Asia and the Pacific	
HUMN 3024	Comparative Nationalism	
HUMN 3036	Ethics in Historical Perspective	
HUMN 3015	Australian History Around Us	
Total Credit Points		**40**

Geography and Urban Studies

Subject	Title	Credit Points
Students must complete the following subjects:		
ENVL 2001	Analysis of Spatial Data	10
ENVL 3006	Transport, Access and Equity	10
Students must then complete two subjects from the following pool:		20
HUMN 1008	Cities: Introduction to Urban Studies	
HUMN 2018	Cultural and Social Geographies	
HUMN 2053	The Economics of Cities and Regions	
HUMN 3041	Geographies of Migration	
Total Credit Points		**40**

Mathematics

Subject	Title	Credit Points
Students must complete the following for subjects:		
MATH 1014	Mathematics 1A	10
MATH 1015	Mathematics 1B	10
MATH 2001	Advanced Calculus	10

MATH 2010	Linear Algebra	10
Total Credit Points		**40**

Studies of Religion

Subject	Title	Credit Points
Students must complete at least one of the following subjects:		10
HUMN 3075	Sociology of Religion	
PHIL 3016	Philosophy of Religion	
HUMN 3105	History of Religion	
Students must then complete three additional subjects. Additional subjects to complete the minor can be chosen from the above three subjects or from the pool subjects listed below		30
HUMN 1061	Islam: Past, Present and Future	
HUMN 2031	Islam in the Modern World	
HUMN 2001	A History of Modern Global Buddhism	
HUMN 3047	History of Muslim Civilisations and Ideas	
HUMN 3061	Mystical Islam: The Emergence of Sufism in World History	
Total Credit Points		**40**

English

Subject	Title	Credit Points
Students must complete the following two subjects:		20
COMM 1004	Approaches to Text	
LANG 1015	Introduction to Literary Studies	
Students must then complete two subjects from the following pool:		20
LANG 2035	Methods of Reading	
LANG 3094	The Value of Literature	
HUMN 2044	Representing Everyday Life in Literary and Visual Cultures	
LANG 3019	Children's and Young Adult Fiction	
LANG 3086	The Novel	
COMM 2020	Introduction to Film Studies	
Total Credit Points		**40**

Related Programs

Bachelor of Business (Pathway to Teaching Secondary) (2804) (p. 162)

Secondary Teaching, Testamur Major (T119)

Western Sydney University Major Code: T119

Previous Code: MT3041.1

Available to students in other Western Sydney University programs?
No

There is a high demand for mathematics teachers throughout Australia, with Western Sydney identified as a particular high-demand location by the NSW Department of Education. Building on the Bachelor of Mathematics, this major equips graduates with additional knowledge and skills in contemporary educational concepts. After completing the Bachelor of Mathematics (Secondary Education), graduates can enrol in a postgraduate course to become accredited teachers. The core subjects of the Bachelor of Mathematics meet the NESA requirements for Mathematics as a first teaching area, and students can choose elective subjects to qualify for another teaching area to gain additional options for employment.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	A/Professor Volker Gebhardt (https://directory.westernsydney.edu.au/search/email/v.gebhardt@westernsydney.edu.a
Parramatta Campus - Victoria Road	Internal	A/Professor Volker Gebhardt (https://directory.westernsydney.edu.au/search/email/v.gebhardt@westernsydney.edu.a
Penrith Campus	Internal	A/Professor Volker Gebhardt (https://directory.westernsydney.edu.au/search/email/v.gebhardt@westernsydney.edu.a

Major Structure

All students must complete Education Studies, Minor (p. 1415) plus four subjects from one of the alternate pools.

A minimum of 30 credit points at Level 3 is required across all Secondary Teaching major subjects.

Note: The core subjects of 3778 Bachelor of Mathematics meet the NESA requirements for Mathematics as a first teaching area.

Subject	Title	Credit Points
Students may choose four subjects from the following alternate pools		**40**
Mathematics/Physics		
PHYS 1002	Physics 1	
PHYS 1006	Physics 2	
PHYS 2005	Classical Physics and Advanced Technologies	
PHYS 3007	Quantum Physics	
PHYS 3006	Classical Physics	
Note: In combination with the core subjects of 3778 Bachelor of Mathematics, completing four units from this pool meets the NESA requirements for Mathematics/Physics as a first teaching area.		
Equivalent Subjects:		
The subjects listed below count towards completion of this major for students who passed these subjects in 2020 or earlier.		
CHEM 2003 Classical Physics and Advanced Technologies replaced by PHYS 2005 Classical Physics and Advanced Technologies		
CHEM 3016 Quantum Physics replaced by PHYS 3007 Quantum Physics		
Information Processes and Technology		
INFS 2001	Database Design and Development	
COMP 2004	Computer Networking	
COMP 3007	Computer Networks and Internets	
COMP 3023	Systems and Network Management	
COMP 2014	Object Oriented Programming	
COMP 2008	Computer Organisation	
COMP 3011	Internet Programming	

Note: Completing four subjects from this pool meets the NESA requirements for Information Processes and Technologies as an additional teaching area.

Software Design and Development	
INFS 1006	Systems Analysis and Design
INFS 2006	Object Oriented Analysis
COMP 2014	Object Oriented Programming
COMP 2008	Computer Organisation
COMP 3011	Internet Programming
COMP 3015	Operating Systems Programming
COMP 3013	Mobile Applications Development
Note: Completing four subjects from this pool meets the NESA requirements for Software Design and Development as an additional teaching area.	
Total Credit Points	**40**

Recommended Sequence

Full-time

Course	Title	Credit Points
Year 1		
Spring session		
Two subjects from Secondary Teaching major		20
	Credit Points	**20**
Year 2		
Autumn session		
One subject from Secondary Teaching major		10
	Credit Points	**10**
Spring session		
One subject from Secondary Teaching major		10
	Credit Points	**10**
Year 3		
Autumn session		
Two subjects from Secondary Teaching major		20
	Credit Points	**20**
Spring session		
Two subjects from Secondary Teaching major		20
	Credit Points	**20**
	Total Credit Points	**80**

Part-time

Course	Title	Credit Points
Year 1		
Spring session		
One subject from Secondary Teaching major		10
	Credit Points	**10**
Year 2		
Spring session		
One subject from Secondary Teaching major		10
	Credit Points	**10**
Year 4		
Autumn session		
One subject from Secondary Teaching major		10
	Credit Points	**10**
Spring session		
One subject from Secondary Teaching major		10
	Credit Points	**10**
Year 5		
Autumn session		
One subject from Secondary Teaching major		10
	Credit Points	**10**
Spring session		
One subject from Secondary Teaching major		10
	Credit Points	**10**
Year 6		
Autumn session		
One subject from Secondary Teaching major		10
	Credit Points	**10**
Spring session		
One subject from Secondary Teaching major		10
	Credit Points	**10**
	Total Credit Points	**80**

Related Programs

Bachelor of Mathematics (3778) (p. 488)

Social Ecology, Minor (0215)

Western Sydney University Minor Code: 0215

Previous Code: SM1068.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Social Ecology minor explores the rich diversity of relationships between the individual, society and environment. Social Ecology embraces a transdisciplinary approach to learning emphasising reflective thinking, criticality, creativity, participation and communication. Students develop skills in ecologically informed analysis, creative thinking and action, social and environmental relationships and transformative education with an emphasis on sustainability, social change and leadership. The minor in Social Ecology is available as an elective package to students across all degrees. Students may also choose any Social Ecology subject as a single elective.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	Dr Karin Mackay (https://directory.westernsydney.edu.au/search/name/karin%20mackay/)
Penrith Campus	Internal	Dr Karin Mackay (https://directory.westernsydney.edu.au/search/name/karin%20mackay/)

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
Select four of the following:		40
TEAC 2037	Learning and Creativity	
TEAC 2017	Education and Transformation	
TEAC 2018	Education for Sustainability	
HUMN 3077	Sustainable Futures	
TEAC 3051	Creativity and Cultural Wellbeing for Communities (from Spring 2023)	
Total Credit Points		**40**

Related Programs

Bachelor of Design and Technology (3729) (p. 282)
Bachelor of Industrial Design (3730) (p. 352)
Bachelor of Industrial Design (Honours) (3731) (p. 357)

Social Media Analytics, Minor (0147)

Western Sydney University Minor Code: 0147

Previous Code: SM3053.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Social media is the pulse of the world. Analysing the enormous amount of data generated by such sites as Facebook, Twitter and Linkedin can be used to inform business decisions and understand how and why society reacts to certain situations. This minor will introduce the statistical methods needed to analyse the data from these sites so that businesses are able to use the customer feedback received about their products to inform their business strategy and the impact social media has on society.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	CDMS@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	CDMS@westernsydney.edu.au
Penrith Campus	Internal	CDMS@westernsydney.edu.au

Minor Structure

Students must complete 40 credit points as follows

Subject	Title	Credit Points
COMP 1005	Programming Fundamentals	10
INFO 3011	Social Computing	10
COMP 3020	Social Web Analytics	10
Select one of the following:		10
MATH 1003	Biometry	
MATH 1028	Statistical Decision Making	
MATH 1030	Statistics for Business	
Total Credit Points		**40**

Related Programs

Bachelor of Communication (1696) (p. 179)
Bachelor of Information and Communications Technology (3639) (p. 361)
Bachelor of Information and Communications Technology (Advanced) (3684) (p. 369)
Bachelor of Information Systems (3687) (p. 399)
Bachelor of Information Systems Advanced (3688) (p. 406)
Diploma/Bachelor of Information and Communications Technology (6039) (p. 790)
Diploma in Information and Communications Technology / Bachelor of Information Systems (6040) (p. 744)

Social Research, Minor (0259)

Western Sydney University Minor Code: 0259

Previous Code: SM1147.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

A minor in Social Research provides students with training in the methods and theories of social research for their application to social issues and social policy. In addition to interviewing and observation skills, quantitative analysis, spatial analysis, and Indigenous methodologies, the minor offers students the opportunity to apply these skills across a range of themes including ethnography, ethnicity and migration, urban planning and criminology. A Bachelor of Social Science with a minor in Social Research will prepare students for both employment and/or a research higher degree.

Location

Campus	Mode	Advice
Liverpool Campus	Internal	Professor Mary Hawkins (https://directory.westernsydney.edu.au/search/email/m.hawkins@westernsydney.edu.a

Minor Structure

Students must complete as follows.

Subject	Title	Credit Points
Students must complete the following core subject		
MATH 3017	Data Analysis and Visualisation for Social Policy	10
Students must also complete 30 credit points from the subjects listed below		**30**
Autumn session		
HUMN 2068	Cultures of Southeast Asia and Oceania	
HUMN 3049	Home and Away: Ethnicity and Migration in Australia	
CULT 1024	Introduction to Criminal Justice	
HUMN 1064	Digital Identities	
Spring session		
ENVL 2001	Analysis of Spatial Data	
HUMN 3112	Indigenous Methodologies	

HUMN 3070	Rethinking Research with Indigenous Australians: Independent Study Project (Day Mode)	
HUMN 2053	The Economics of Cities and Regions	
Total Credit Points		**40**

Equivalent Subject

The subject listed below counts toward completion of this minor for students who passed this subject in 2021 or earlier.

BEHV 1009 (https://hbook.westernsydney.edu.au/search/?P=BEHV%201009) Living, Learning and Working on the Web, replaced by HUMN 1064 (https://hbook.westernsydney.edu.au/search/?P=HUMN%201064) Digital Identities

Students must complete 40 credit points from the subjects listed below.

Subject	Title	Credit Points
Autumn session		
HUMN 2068	Cultures of Southeast Asia and Oceania	
HUMN 3049	Home and Away: Ethnicity and Migration in Australia	
CULT 1024	Introduction to Criminal Justice	
HUMN 1064	Digital Identities	
Spring session		
ENVL 2001	Analysis of Spatial Data	
HUMN 3112	Indigenous Methodologies	
HUMN 3070	Rethinking Research with Indigenous Australians: Independent Study Project (Day Mode)	
HUMN 2053	The Economics of Cities and Regions	
Total Credit Points		**40**

Related Programs

Bachelor of Psychological and Social Sciences (1910) (p. 545)

Bachelor of Social Science (1667) (p. 594)

Diploma in Social Science/Bachelor of Social Science (6023) (p. 781)

Social Science International Placement, Minor (0333)

Western Sydney University Minor Code: 0333

Minor subjects

40 credit points for Minor subjects for Program 1735 (https://hbook.westernsydney.edu.au/programs/bachelor-humanitarian-development-studies/) - Bachelor of Humanitarian and Development Studies (https://hbook.westernsydney.edu.au/programs/bachelor-humanitarian-development-studies/)

Subject	Title	Credit Points
HUMN 3100	Social Sciences International Placement (1): Preparation for Placement	10
HUMN 3101	Social Sciences International Placement (II): Placement	20
HUMN 3102	Social Sciences International Placement (III): Post-placement Reflections	10
Total Credit Points		**40**

Social Sciences, Major (0216)

Western Sydney University Major Code: 0216

Previous Code: M4017.1

Location

Campus	Mode	Advice
Hawkesbury Campus	Internal	science@westernsydney.edu.au

Recommended Sequence

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
AGRI 1004	Feeding the Planet	10
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
	Credit Points	**40**
Spring session		
EART 1004	Soils	10
MATH 1026	Quantitative Thinking	10
PROC 1002	Food Science 1	10
HORT 1004	Horticultural Production Systems	10
	Credit Points	**40**
Year 2		
Autumn session		
HORT 2001	Greenhouse Technology for Food Sustainability	10
ENVL 2006	Environmental Planning and Climate Change	10
HUMN 2032	Issues in World Development: Rich World, Poor World	10
Communication Project Management (COM 343) - in partnership with Charles Sturt University		10
	Credit Points	**40**
Spring session		
AGRI 2005	Sustainable Food Production	10
AGRI 2006	Agriculture, Food and Health	10
NATS 2025	Natural Science Research Methods	10
BEHV 2019	Citizenship and Community Engagement	10
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
AGRI 3001	Analysis of Agricultural Supply and Demand	10
HUMN 3077	Sustainable Futures	10
ENVL 3005	Planning the City: Development, Community and Systems	10
	Credit Points	**40**
Spring session		
NATS 3017	Field Project 2	10
INFO 3011	Social Computing	10
HUMN 2015	Community and Social Action	10

HUMN 2053	The Economics of Cities and Regions	10
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
PROC 1002	Food Science 1	10
HORT 1004	Horticultural Production Systems	10
NATS 1019	Scientific Literacy	10
Select one elective		10
	Credit Points	**40**
Autumn session		
AGRI 1004	Feeding the Planet	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
MATH 1026	Quantitative Thinking	10
	Credit Points	**40**
Year 2		
Spring session		
AGRI 2005	Sustainable Food Production	10
AGRI 2006	Agriculture, Food and Health	10
NATS 2025	Natural Science Research Methods	10
EART 1004	Soils	10
	Credit Points	**40**
Autumn session		
NATS 3015	Field Project 1	10
HORT 2001	Greenhouse Technology for Food Sustainability	10
HUMN 2032	Issues in World Development: Rich World, Poor World	10
Communication Project Management (COM 343) - in partnership with Charles Sturt University		10
	Credit Points	**40**
Year 3		
Spring session		
NATS 3017	Field Project 2	10
INFO 3011	Social Computing	10
HUMN 2015	Community and Social Action	10
HUMN 2053	The Economics of Cities and Regions	10
	Credit Points	**40**
Autumn session		
AGRI 3001	Analysis of Agricultural Supply and Demand	10
AGRI 3001	Analysis of Agricultural Supply and Demand	10
HUMN 3077	Sustainable Futures	10
ENVL 3005	Planning the City: Development, Community and Systems	10
	Credit Points	**40**
	Total Credit Points	**240**

Equivalent Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2020 or earlier.

HLTH 2002 Agriculture, Food and Health, replaced by AGRI 2006 Agriculture, Food and Health

PUBH 2007 Environmental Planning and Climate Change, replaced by ENVL 2006 Environmental Planning and Climate Change

The subject listed below counts towards completion of this major for students who passed this subject from 2H 2022 or earlier.

BEHV 2007 Internship and Community Engagement, replaced by BEHV 2019 Citizenship and Community Engagement

Related Programs

Bachelor of Sustainable Agriculture and Food Security (3726) (p. 623)

Sociology, Major (0030)

Western Sydney University Major Code: 0030

Previous Code: M1073.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The major in Sociology provides students with a thorough training in the methods, theories and select leading areas of contemporary sociology. As well as subjects in which methods and theories are taught, through the social science core, students enrolled in the Sociology major will have opportunities to study a number of particular themes from a sociological perspective, including inequalities, deviance, identities, gender, religion, medicine and health care, ethnicity and migration, and the family, among other possibilities. A Bachelor of Social Science (BSS) with a major in Sociology will prepare students for both employment and a research higher degree.

Location

Campus	Mode	Advice
Liverpool Campus	Internal	Professor Mary Hawkins (https://directory.westernsydney.edu.au/search/name/mary%20hawkins/)
Penrith Campus	Internal	Professor Mary Hawkins (https://directory.westernsydney.edu.au/search/name/mary%20hawkins/)

Major Structure

Students must complete 80 credit points from the following subjects, with a minimum of 30 credit points at Level 3.

Subject	Title	Credit Points
Choose 80 credit points from the following subjects:		
Autumn session		
HUMN 1057	Doing Sociology	10
Spring session		
HUMN 1007	Brave New World: Negotiating Social Change in the 21st Century	10
Autumn session		

HUMN 2027	Health, Illness and Biomedicine: A Sociological Perspective	10
HUMN 2028	Identity and Belonging	10
Spring session		
HUMN 2065	Self and Society	10
HUMN 2025	Families and Intimate Life	10
Autumn session		
HUMN 3049	Home and Away: Ethnicity and Migration in Australia	10
HUMN 3075	Sociology of Religion	10
Spring session		
HUMN 3098	Genders and sexualities: beyond the binary	10

Equivalent Subject

The subject listed below counts towards completion of this major for students who passed this subject in 2021 or earlier.

CULT 1005 - Crime, Deviance and Society, replaced by HUMN 1057 Doing Sociology

Related Programs

Bachelor of Arts (1706) (p. 98)
Bachelor of Arts (Dean's Scholars) (1655) (p. 102)
Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12) (1708) (p. 113)
Bachelor of Arts (Pathway to Teaching Primary) (1651) (p. 120)
Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (1822) (p. 123)
Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Arts/Bachelor of Creative Industries (1842) (p. 142)
Bachelor of Arts/Bachelor of Laws (2537) (p. 145)
Bachelor of Arts/Bachelor of Social Science (1808) (p. 152)
Bachelor of Information and Communications Technology/Bachelor of Arts (3654) (p. 376)
Bachelor of International Studies/Bachelor of Social Science (1807) (p. 464)
Bachelor of Psychology (Honours) (1865) (p. 554)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Bachelor of Social Science (1667) (p. 594)
Bachelor of Social Science (Advanced) (1733) (p. 605)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (6019) (p. 663)
Diploma in Arts/Bachelor of Arts (6005) (p. 651)
Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) (6017) (p. 657)
Diploma in Social Science/Bachelor of Social Science (6023) (p. 781)

Sociology, Minor (0030)

Western Sydney University Minor Code: 0030

Previous Code: SM1094.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The minor in Sociology provides students with a thorough training in the methods, theories and select leading areas of contemporary sociology. As well as subjects in which methods and theories are taught, through the social science core, students enrolled in the Sociology minor will have opportunities to study a number of particular themes from a sociological perspective, including inequalities, deviance, identities, gender, religion, medicine and health care, ethnicity and migration, and the family, among other possibilities. A Bachelor of Social Science (BSS) with a minor in Sociology will prepare students for both employment and a research higher degree.

Location

Campus	Mode	Advice
Liverpool Campus	Internal	Professor Mary Hawkins (https://directory.westernsydney.edu.au/search/profile/4313/)
Penrith Campus	Internal	Professor Mary Hawkins (https://directory.westernsydney.edu.au/search/profile/4313/)

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
Select 40 credit points of the following:		40
Autumn Session		
HUMN 1057	Doing Sociology	
HUMN 2027	Health, Illness and Biomedicine: A Sociological Perspective	
HUMN 2028	Identity and Belonging	
HUMN 3049	Home and Away: Ethnicity and Migration in Australia	
HUMN 3075	Sociology of Religion	
Spring Session		
HUMN 1007	Brave New World: Negotiating Social Change in the 21st Century	
HUMN 2025	Families and Intimate Life	
HUMN 3098	Genders and sexualities: beyond the binary	
HUMN 2065	Self and Society	
Total Credit Points		**40**

Equivalent Subject

The subject listed below counts towards completion of this major for students who passed this subject in 2021 or earlier.

CULT 1005 - Crime, Deviance and Society, replaced by HUMN 1057 Doing Sociology

Related Programs

Bachelor of Psychological and Social Sciences (1910) (p. 545)
Bachelor of Social Science (1667) (p. 594)
Bachelor of Tourism Management (1664) (p. 628)
Diploma in Social Science/Bachelor of Social Science (6023) (p. 781)

Software Development, Minor (0329)

Western Sydney University Minor Code: 0329

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any

requisite requirements must also be met. Consult your Program Advisor for further advice.

This minor covers theories and technologies used for the development of software. Students will better understand the development processes related to each phase of the software development life-cycle. In addition, they will identify, analyse, and formulate solutions to real-world problems in the software development domain.

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full-time	Internal	cdms@westernsydney.edu.au
Campbelltown Campus	Part-time	Internal	cdms@westernsydney.edu.au
Parramatta Victoria Road Campus	Full-time	Internal	cdms@westernsydney.edu.au
Parramatta Victoria Road Campus	Part-time	Internal	cdms@westernsydn
Penrith Campus	Full-time	Internal	cdms@westernsydn
Penrith Campus	Part-time	Internal	cdms@westernsydn
Sydney City Campus*	Full-time	Internal	a.cevenini@city.westernsydney.edu.au
Sydney City Campus*	Part-time	Internal	a.cevenini@city.westernsydney.edu.au

* Curriculum delivered through an agreement with another party

Minor Structure

Students must complete 40 credit points as follows

Subject	Title	Credit Points
COMP 2009	Data Structures and Algorithms	10
INFO 3003	Human-Computer Interaction	10
MATH 1006	Discrete Mathematics	10
Select one of the following		10
COMP 3013	Mobile Applications Development	
COMP 3036	Full Stack Development	
COMP 2029	DevOps	
Total Credit Points		**40**

Related Programs

Bachelor of Information and Communications Technology/Bachelor of Business (Accounting) (3738) (p. 385)

Bachelor of Information and Communications Technology (3639) (p. 361)

Bachelor of Information and Communications Technology (Advanced) (3684) (p. 369)

Bachelor of Information and Communications Technology/Bachelor of Business (3737) (p. 380)

Software Development, Testamur Major (T148)

Western Sydney University Major Code: T148

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

In this major, students learn how to create high quality software to meet client needs. This involves applying the theories and practices of software development to determine requirements, design and deliver solutions. In this software development lifecycle process, students use a range of technologies, and programming skills used for the development of software systems and distributed applications. In addition, students develop the ability to identify, analyse, and formulate solutions to real-world problems in the software development domain. In devising these solutions students also consider principles associated with user interface design, professional and ethical issues, in particular those relating to security and privacy of user data and user behaviour related to software development and associated applications.

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full-time	Internal	cdms@westernsydney.edu.a
Campbelltown Campus	Part-time	Internal	cdms@westernsydney.edu.a
Parramatta Victoria Road Campus	Full-time	Internal	cdms@westernsydney.edu.a
Parramatta Victoria Road Campus	Part-time	Internal	cdms@westernsydney.edu.a
Penrith Campus	Full-time	Internal	cdms@westernsydney.edu.a
Penrith Campus	Part-time	Internal	cdms@westernsydney.edu.a
Sydney City Campus*	Full-time	Part-time	a.cevenini@city.westernsyd
Sydney City Campus*	Part-time	Internal	a.cevenini@city.westernsyd

* Curriculum delivered through an agreement with another party

Major Structure

This major structure applies to students who commenced in Autumn 2023.

Students must complete 80 credit points as follows

Subject	Title	Credit Points
COMP 2009	Data Structures and Algorithms	10
COMP 3013	Mobile Applications Development	10
MATH 1006	Discrete Mathematics	10
INFO 3003	Human-Computer Interaction	10
COMP 3012	Introduction to Cloud Computing	10
COMP 3036	Full Stack Development	10
Select one of the following		10
COMP 2029	DevOps	
COMP 3009	Distributed Systems and Programming	
COMP 3015	Operating Systems Programming	
Select one of the following		10
INFO 3011	Social Computing	
COMP 2023	Mathematical Programming	

	COMP 1013	Analytics Programming
Total Credit Points		**80**

Major Structure

This structure applies to students who commenced in Spring 2023.

If you commenced in Autumn 2023 please refer to the Autumn 2023 Sequence tab for details.

Students must complete 80 credit points as follows

Subject	Title	Credit Points
COMP 2009	Data Structures and Algorithms	10
COMP 3013	Mobile Applications Development	10
INFO 3003	Human-Computer Interaction	10
COMP 3012	Introduction to Cloud Computing	10
COMP 3036	Full Stack Development	10
Select one of the following		10
COMP 2029	DevOps	
COMP 3009	Distributed Systems and Programming	
COMP 3015	Operating Systems Programming	
Select one of the following		10
INFO 3011	Social Computing	
COMP 2023	Mathematical Programming	
COMP 1013	Analytics Programming	
** Select one of the following		10
** Students who NOT completed MATH 1006 in the program core, MUST complete MATH 1006		
MATH 1006	Discrete Mathematics	
** Students who HAVE completed MATH 1006 in the program core, MUST complete MATH 2009 or MATH 2010 or COMP 2025		
MATH 2009	Introduction to Data Science	
MATH 2010	Linear Algebra	
COMP 2025	Introduction to Data Science	
Total Credit Points		**80**

Related Programs

Bachelor of Information and Communications Technology (3639) (p. 361)

Bachelor of Information and Communications Technology (Advanced) (3684) (p. 369)

Software Engineering, Testamur Major (T105)

Western Sydney University Major Code: T105

Previous Code: KT3175.1

Available to students in other Western Sydney University programs?
No

A major in Software Engineering provides a solid foundation in theoretical knowledge on computer software systems with practical acquisition of relevant industry skills. The program examines the processes of software design, development and maintenance. It also covers software specification, analysis, design, testing, implementation and maintenance.
This major is designed in response to the growing demand for innovative, reliable and efficient software systems which are utilised in a broad field of industries. The program is offered inside an industry hub which provides students with direct access and firsthand experience with these industries.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/beng@westernsydney.edu.au)

Testamur Major Structure

This Major is delivered at Engineering Innovation Hub – Hassall St, Parramatta City.

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1024	Introduction to Engineering Practice	10
MATH 1006	Discrete Mathematics	10
ENGR 1045	Engineering Programming Fundamentals	10
	Credit Points	**40**
Spring session		
COMP 2021	Software Engineering Fundamentals	10
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
COMP 2014	Object Oriented Programming	10
COMP 2008	Computer Organisation	10
	Credit Points	**40**
Year 2		
Autumn session		
ELEC 2016	Mathematics for Software Engineers	10
ELEC 2018	Systems Modelling and Design	10
ELEC 2017	Requirements and Design Workshop	10
INFS 2001	Database Design and Development	10
	Credit Points	**40**
Spring session		
ELEC 2019	Workshop on Reasoning about Programs	10
COMP 3028	Software Construction	10
COMP 2004	Computer Networking	10
ELEC 1003	Electrical Fundamentals	10
	Credit Points	**40**
Year 3		
Autumn session		
COMP 2009	Data Structures and Algorithms	10
COMP 3029	Software Engineering Industry Project	10
ELEC 1001	Digital Systems 1	10
ELEC 2001	Circuit Theory	10
	Credit Points	**40**
Spring session		
INFS 3008	Formal Software Engineering	10
Select one Alternate subject		10
Select two electives		20
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**

Year 4		
Autumn session		
ELEC 2004	Electronics	10
ENGR 4037	Advanced Engineering Thesis 1: Preliminary Investigations	10
Select two electives		20
	Credit Points	**40**
Spring session		
ENGR 4036	Advanced Engineering Thesis 2: Detailed Investigations	10
Select three Alternate subjects		30
	Credit Points	**40**
	Total Credit Points	**320**

Alternate Subjects

Subject	Title	Credit Points
HLTH 2003	Biomechanics	10
ENGR 4038	Biomedical Electronics	10
ELEC 3004	Digital Systems 2	10
BIOS 1022	Introduction to Human Biology	10
ELEC 4003	Power Quality	10
ELEC 4006	Sustainable Energy Systems	10

Optional Electives

The following subject is an optional elective subject offered to students who are engaged in a School approved project. This subject can be taken during the third year of this program, however, permission is required to enrol in the subject.

Subject	Title	Credit Points
ENGR 3022	Special Technical Project	10

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MECH 4005 Advanced Engineering Thesis 1: Preliminary Investigations replaced by ENGR 4037 Advanced Engineering Thesis 1: Preliminary Investigations

MECH 4006 Advanced Engineering Thesis 2: Detailed Investigations replaced by ENGR 4036 Advanced Engineering Thesis 2: Detailed Investigations

Related Programs
Sound Production, Minor (0242)

Western Sydney University Minor Code: 0242

Previous Code: SM1133.1

Available to students in other Western Sydney University Programs: Yes, however the following restrictions apply.

Please note: this major is **not** available to students enrolled in programs 1659 Bachelor of Music, 1738 Bachelor of Music (Dean's Scholars) and 1841 Bachelor of Music/Bachelor of Creative Industries.

The Sound Production minor equips students with fundamental skills and knowledge of current practice in music production, sound design, new electronic media, interactive electronic media, and their applications to music performance and composition. Two foundation level subjects present an overview of the basic concepts and practical applications of electronic and digital music technology to music production and sound design in current music and media arts practice. The minor's final two subjects build on this foundational knowledge, offering progressively more challenging instruction in music technology and its applied contexts. In these subjects, students will undertake self-directed technology-based projects as sound designers, composers and performers.

Location

Campus	Mode	Advice
Penrith Campus	Internal	Dr Waldo Garrido (https://directory.westernsydney.edu.au/search/email/w.garrido@westernsydney.edu.au)

Minor Structure

Student must complete 40 credit points as follows

Subject	Title	Credit Points
Compulsory Subjects		
PERF 1014	Music Production	10
PERF 1025	Sound Design	10
Select two of the following:		20
PERF 2033	Recording Studio Practices	
PERF 2029	Music Multimedia Project	
PERF 3028	Expanded Performance	
PERF 3022	Screen Media Composition	
Total Credit Points		**40**

Equivalent Specialisation Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2023 or earlier.

PERF 2031 The Music Industry, replaced by PERF 2033 Recording Studio Practices

The subjects listed below count towards completion of this major for students who passed these subjects in 2021 or earlier.

PERF 2026 Advanced Production, replaced by PERF 2031 (https://hbook.westernsydney.edu.au/search/?P=PERF%202031) The Music Industry
PERF 2027 Electronic Music Production, replaced by PERF 2029 (https://hbook.westernsydney.edu.au/search/?P=PERF%202029) Music Project 1: Multimedia
PERF 3027 Interactive Electronic Media and Performance, replaced by PERF 3028 (https://hbook.westernsydney.edu.au/search/?P=PERF%203028) Music Project 2: Creative Performance

Related Programs

Bachelor of Creative Industries (1838) (p. 242)

Space Science, Testamur Major (T030)

Western Sydney University Major Code: T030

Previous Code: ST3063.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit

points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Space Science is a fast-growing area in science with a broad range of applications. The Space Science major aims to equip graduates with advanced knowledge and skills in the disciplines of Space Science, Computing and Data Science. This major covers fundamental Space Science, statistical analysis, machine learning, deep learning, Data Science, ICT, Space Law, Astrophysics, as well as various Space Science applications. Students will also learn the basic theories and algorithms that are essential in the design and development of Space Science.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	CDMS@westernsydney.edu.au
Penrith Campus	Internal	CDMS@westernsydney.edu

Major Structure

Students must complete 40 credit points as follows:

Subject	Title	Credit Points
PHYS 7001	A Cosmic Perspective	10
LAWS 7026	International Space Law - Commercial Aspects	10
PHYS 7002	Space Instrumentation, Technology and Communication	10
PHYS 7003	Space Science, Planetary Science and Meteorology	10
Total Credit Points		**40**

Related Programs

Master of Data Science (3735) (p. 1019)

Master of Information and Communications Technology (3699) (p. 1065)

Master of Information and Communications Technology (Advanced) (3698) (p. 1075)

Sport Development, Minor (0254)

Western Sydney University Minor Code: 0254

Previous Code: SM4006.1

Available to students in other Western Sydney University programs? No

The Sport Development minor offers an introduction to knowledge and skills associated with the sport and recreation industry. Students will focus on and further develop in areas associated with physical activity, exercise, sport coaching, sociology, community development and sport management. Subjects are taken from the School of Health Science and School of Business and as such students will be expected to travel to alternative campus'. The minor is recommended as a complementary study for students in the 4656 Bachelor of Health Science program.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.e
Parramatta Campus - Victoria Road	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.e
Parramatta City Campus-Macquarie Street	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.e
Penrith Campus	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/HealthSciences@westernsydney.e

Minor Structure

Students must choose the following 3 subjects

Subject	Title	Credit Points
SPRT 1008	Sport for Social Development	10
SPRT 2012	Community Sport Development	10
BUSM 1031	The World of Sport Business	10
And one alternate subject		10
Total Credit Points		**40**

Alternate Subjects

Subject	Title	Credit Points
HLTH 2023	Introduction to Physical Cultural Studies	10
BUSM 2037	Sport Entertainment	10
SPRT 3024	Contemporary Youth Health	10
BUSM 3083	Global Sports Management	10
BUSM 3070	Strategic Sport Leadership	10

Replaced subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2022 or earlier.

BUSM 3053 - Our Sporting Future, replaced by BUSM 3083 Global Sports Management

SPRT 3005 Contemporary Youth Health Issues, replaced by SPRT 3024 (https://hbook.westernsydney.edu.au/subject-details/sprt3024/) Contemporary Youth Health

Related Programs

Bachelor of Health Science (4656) (p. 329)

Diploma in Health Science/Bachelor of Health Science (6000) (p. 732)

Sport Management, Testamur Major (T045)

Western Sydney University Major Code: T045

Previous Code: MT2036.1

Available to students in other Western Sydney University programs?
No

The Sport Management major is designed for people who seek careers in Australian and international Sport management. Specialist subjects provide students with a capacity to understand and function within the increasingly dedicated context in which sport is played, organised and managed. Students who complete this major will be equipped with the skills and knowledge to manage sport experiences pertaining to globalisation and emerging contemporary issues in sport. Graduates find career employment at all levels of government as well as within the private sector for both commercial and non-commercial organisations. Positions include project management of facilities and events, management and coordination of leisure, sport and civic event departments, sport marketing, player management and sport public relations, elite sport development, sport and leisure programming.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)
Parramatta City Campus-Macquarie Street	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydney.edu.au)

Major Structure 2022

If you commenced in 2023 or later please refer to the Structure 2023 tab for details.

Qualification for this major requires the successful completion of 80 credit points including all of the core subjects listed below.

Core Subjects for this Major

Subject	Title	Credit Points
BUSM 3008	Developing Sport Professionals	10
BUSM 3053	Our Sporting Future	10
BUSM 3064	Service Industry Analytics	10
BUSM 3065	Special Event Management	10
BUSM 2045	Sport and Society	10
BUSM 2037	Sport Entertainment	10
BUSM 3070	Strategic Sport Leadership	10
BUSM 1031	The World of Sport Business	10
Total Credit Points		**80**

Professional Subjects for Careers in Markets

Students undertaking the Sport Management major are advised to take the following four subjects to satisfy the requirements for their professional core:

Subject	Title	Credit Points
BUSM 3006	Design Thinking for Creativity	10
SPRT 3014	Sport Management Applied Project	10
MATH 1030	Statistics for Business	10
BUSM 2040	The Service Enterprise	10
Total Credit Points		**40**

Equivalent Subjects

The subject listed below counts towards completion of this major for students who passed this subject in 2020 or earlier.

BUSM 3068 Sport and Society, replaced by BUSM 2045 Sport and Society

Replaced Subjects

The subjects listed below counts towards completion of this major for students who passed these subject in 2022 or earlier.

BUSM 2045 Sport and Society, replaced by BUSM 2048 Sports Marketing from 2023.

BUSM 3053 Our Sporting Future, replaced byBUSM 3083 Global Sports Management from 2023.

BUSM 3064 Service Industry Analytics, replaced by MKTG 1011 Fundamentals of Marketing Analytics from 2023.

Recommended Sequence 2022

If you commenced in 2023 or later please refer to the Sequence 2023 tab for details.

Qualification for the award of Bachelor of Business with a major in Sport Management requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10
BUSM 1031	The World of Sport Business	10
MATH 1030	Statistics for Business	10
	Credit Points	**40**
Spring session		
BUSM 1010	Financing Enterprises	10
LAWS 1001	Enterprise Law	10
BUSM 2037	Sport Entertainment	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
BUSM 2040	The Service Enterprise	10
BUSM 2045	Sport and Society	10
BUSM 3065	Special Event Management	10
Select one elective		10
	Credit Points	**40**
Spring session		
BUSM 3008	Developing Sport Professionals	10
BUSM 3006	Design Thinking for Creativity	10
Select two electives		20
	Credit Points	**40**
Year 3		
Autumn session		
BUSM 3070	Strategic Sport Leadership	10

BUSM 3064	Service Industry Analytics	10
Select two electives		20
	Credit Points	**40**
Spring session		
BUSM 3053	Our Sporting Future	10
SPRT 3014	Sport Management Applied Project (Enterprise Engaged Subject)	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 1006	Enterprise Innovation and Markets	10
LAWS 1001	Enterprise Law	10
	Credit Points	**20**
Spring session		
BUSM 1010	Financing Enterprises	10
BUSM 1008	Enterprise Leadership	10
	Credit Points	**20**
Year 2		
Autumn session		
BUSM 1031	The World of Sport Business	10
MATH 1030	Statistics for Business	10
	Credit Points	**20**
Spring session		
BUSM 2037	Sport Entertainment	10
Select one elective		10
	Credit Points	**20**
Year 3		
Autumn session		
BUSM 2040	The Service Enterprise	10
BUSM 2045	Sport and Society	10
	Credit Points	**20**
Spring session		
Select two electives		20
	Credit Points	**20**
Year 4		
Autumn session		
BUSM 3065	Special Event Management	10
Select one elective		10
	Credit Points	**20**
Spring session		
BUSM 3006	Design Thinking for Creativity	10
Select one elective		10
	Credit Points	**20**
Year 5		
Autumn session		
BUSM 3070	Strategic Sport Leadership	10
Select one elective		10
	Credit Points	**20**
Spring session		
BUSM 3008	Developing Sport Professionals	10
Select one elective		10
	Credit Points	**20**
Year 6		
Autumn session		
BUSM 3064	Service Industry Analytics	10
Select one elective		10
	Credit Points	**20**
Spring session		
BUSM 3053	Our Sporting Future	10
SPRT 3014	Sport Management Applied Project (Enterprise Engaged Subject)	10
	Credit Points	**20**
	Total Credit Points	**240**

Major Structure 2023

This major structure applies to students who commenced in 2023 or later. If you commenced in 2018 to 2022 please refer to the Structure 2022 tab for details.

Qualification for this major requires the successful completion of 80 credit points including all of the core subjects listed below.

Core Subjects for this Major

Subject	Title	Credit Points
BUSM 2037	Sport Entertainment	10
BUSM 1031	The World of Sport Business	10
BUSM 3008	Developing Sport Professionals	10
MKTG 1011	Fundamentals of Marketing Analytics	10
BUSM 3065	Special Event Management	10
BUSM 3070	Strategic Sport Leadership	10
BUSM 2048	Sports Marketing	10
BUSM 3083	Global Sports Management	10
Total Credit Points		**80**

Professional Subjects for Careers in Markets

Students undertaking the Sport Management major are advised to take the following four subjects to satisfy the requirements for their professional core:

Subject	Title	Credit Points
BUSM 2040	The Service Enterprise	10
MATH 1030	Statistics for Business	10
BUSM 3006	Design Thinking for Creativity	10
SPRT 3014	Sport Management Applied Project (Enterprise Engaged subject)	10

Recommended Sequence 2023

This major sequence applies to students who commenced in 2023 or later. If you commenced in 2018 to 2022 please refer to the Sequence 2022 tab for details.

Qualification for the award of Bachelor of Business with a major in Sport Management requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 1006	Enterprise Innovation and Markets	10
BUSM 1008	Enterprise Leadership	10
BUSM 1031	The World of Sport Business	10
MATH 1030	Statistics for Business	10
	Credit Points	**40**
Spring session		
BUSM 1010	Financing Enterprises	10
LAWS 1001	Enterprise Law	10
BUSM 2037	Sport Entertainment	10
MKTG 1011	Fundamentals of Marketing Analytics	10
	Credit Points	**40**
Year 2		
Autumn session		
BUSM 2040	The Service Enterprise	10
BUSM 2048	Sports Marketing	10
Select two electives		20
	Credit Points	**40**
Spring session		
BUSM 3008	Developing Sport Professionals	10
BUSM 3006	Design Thinking for Creativity	10
Select two electives		20
	Credit Points	**40**
Year 3		
Autumn session		
BUSM 3070	Strategic Sport Leadership	10
BUSM 3065	Special Event Management	10
Select two electives		20
	Credit Points	**40**
Spring session		
BUSM 3083	Global Sports Management	10
SPRT 3014	Sport Management Applied Project (Enterprise Engaged Subject)	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Part-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BUSM 1006	Enterprise Innovation and Markets	10
LAWS 1001	Enterprise Law	10
	Credit Points	**20**
Spring session		
BUSM 1010	Financing Enterprises	10
BUSM 1008	Enterprise Leadership	10
	Credit Points	**20**
Year 2		
Autumn session		
BUSM 1031	The World of Sport Business	10
MATH 1030	Statistics for Business	10
	Credit Points	**20**
Spring session		
BUSM 2037	Sport Entertainment	10
MKTG 1011	Fundamentals of Marketing Analytics	10
	Credit Points	**20**
Year 3		
Autumn session		
BUSM 2040	The Service Enterprise	10
BUSM 2048	Sports Marketing	10
	Credit Points	**20**
Spring session		
Select two electives		20
	Credit Points	**20**
Year 4		
Autumn session		
BUSM 3065	Special Event Management	10
Select one elective		10
	Credit Points	**20**
Spring session		
BUSM 3006	Design Thinking for Creativity	10
Select one elective		10
	Credit Points	**20**
Year 5		
Autumn session		
BUSM 3070	Strategic Sport Leadership	10
Select one elective		10
	Credit Points	**20**
Spring session		
BUSM 3008	Developing Sport Professionals	10
Select one elective		10
	Credit Points	**20**
Year 6		
Autumn session		
Select two electives		20
	Credit Points	**20**
Spring session		
SPRT 3014	Sport Management Applied Project (Enterprise Engaged Subject)	10
BUSM 3083	Global Sports Management	10
	Credit Points	**20**
	Total Credit Points	**240**

Related Programs

Bachelor of Arts/Bachelor of Business (1818) (p. 138)
Bachelor of Business (2786) (p. 158)
Bachelor of Business/Bachelor of Laws (2788) (p. 164)
Bachelor of Communication/Bachelor of Business (1819) (p. 196)
Bachelor of Engineering (Honours)/Bachelor of Business (3728) (p. 312)
Bachelor of Information Systems Advanced/Bachelor of Business (3745) (p. 409)
Bachelor of Information Systems/Bachelor of Business (3744) (p. 420)
Bachelor of Information and Communications Technology/Bachelor of Business (3737) (p. 380)
Bachelor of International Studies/Bachelor of Business (1820) (p. 447)

Bachelor of Science/Bachelor of Business (4748) (p. 575)
Diploma in Business/Bachelor of Business (6037) (p. 680)

Sport, Events and Tourism, Major (0303)

Western Sydney University Major Code: 0303

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This major brings together sport, event and tourism management subjects to provide students with the knowledge and skills required to organise and manage sport and recreation events. Students will also learn about the social and cultural significance of sport, tourism and sporting events, and their unique role in the visitor economy.

Location

Campus	Mode	Advice
Parramatta City	Full-time	Dr Garth Lean (https://directory.westernsydney.edu.au/search/name/garth%20lean/)
Parramatta City	Part-time	Dr Garth Lean (https://directory.westernsydney.edu.au/search/name/garth%20lean/)
Parramatta South - Victoria Road	Full-time	Dr Garth Lean (https://directory.westernsydney.edu.au/search/name/garth%20lean/)
Parramatta South - Victoria Road	Part-time	Dr Garth Lean (https://directory.westernsydney.edu.au/search/name/garth%20lean/)

Major Structure

Students must complete 80 credit points.

Complete the following compulsory subjects

Subject	Title	Credit Points
TOUR 3006	Festivals and Events	10
TOUR 1003	Global Trends in Tourism and Events	10
BUSM 2037	Sport Entertainment	10
BUSM 2048	Sports Marketing	10
BUSM 1031	The World of Sport Business	10
TOUR 2004	Tourism and Festivals in Society	10
Total Credit Points		**60**

Students must also complete two subjects from the following pool.

Subject	Title	Credit Points
Select two of the following:		20
TOUR 3002	Cultural Tourism and Events	
BUSM 3083	Global Sports Management	
BUSM 3065	Special Event Management	
BUSM 3070	Strategic Sport Leadership	
TOUR 3001	Tourism, Events and Technology	
Total Credit Points		**20**

Equivalent Subjects

The subject listed below counts towards completion of this major for students who passed this subject in 2022 or earlier.

CULT 3015 - Heritage and Tourism, replaced by TOUR 3002 Cultural Tourism and Events

HUMN 2057 - Tourism in Society, replaced by TOUR 2004 Tourism and Festivals in Society

BUSM 3079 - Travel in the Digital Age, replaced by TOUR 3001 Tourism, Events and Technology

TOUR 1002 - Tourism and Global Trends, replaced by TOUR 1003 Global Trends in Tourism and Events

Related Programs

Bachelor of Tourism and Event Management (1916) (p. 625)

Statistics, Minor (0148)

Western Sydney University Minor Code: 0148

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This minor covers topics in statistics from an introductory level to exploring complex statistical techniques that are used to analyse and interpret data generated in many disciplines. Students considering undertaking further postgraduate research studies in any discipline should consider taking this minor as part of their undergraduate degree.

This minor is open to all undergraduate students except those enrolled in the Bachelor of Science (Mathematical Science) program.

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
Select one of the following:		10
MATH 1003	Biometry	
MATH 1028	Statistical Decision Making	
MATH 1030	Statistics for Business	
Select three of the following:		30
MATH 3005	Environmental Informatics	
COMP 2025	Introduction to Data Science	
MATH 2011	Making Sense of Data	
MATH 3007	Predictive Modelling	
Total Credit Points		**40**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 2009 Introduction to Data Science is replaced by COMP 2025 Introduction to Data Science

B Computing

Bachelor of Data Science (3769) (p. 273)

Bachelor of Information and Communications Technology (3639) (p. 361)

Bachelor of Information and Communications Technology (Advanced) (3684) (p. 369)

Bachelor of Information Systems (3687) (p. 399)

Bachelor of Information Systems Advanced (3688) (p. 406)

Bachelor of Psychological Studies (exit only) (1835) (p. 552)

B Science

B Science (Advanced Science)

B Science (Mathematical Sc)

B Science - PTeach (Prim/Sec)

B Science Path to Teach (Sec)

Diploma/Bachelor of Information and Communications Technology (6039) (p. 790)

Diploma in Information and Communications Technology / Bachelor of Information Systems (6040) (p. 744)

STEM, Testamur Major (T135)

Western Sydney University Major Code: T135

Available to students in other Western Sydney University programs?
No

The Master of Education, STEM testamur major is designed for teachers seeking to enhance their knowledge in science, technology, engineering and mathematics, and their capacity to plan, deliver and evaluate effectively integrated STEM learning experiences. Students will develop specialised skills to enable them to critically analyse, reflect on and synthesise multi-disciplinary approaches to STEM teaching, drawing on appropriate theoretical knowledge, allowing them to plan and deliver exemplary practice in STEM teaching. Students will also gain the skills required to be STEM leaders in schools, developing, enacting and evaluating interdisciplinary curriculum reform for the future.

Location

Campus	Attendance	Mode	Advice
Online		Online	Course Advice (p. 60)

Major Structure

Students will select from the major subjects that are on offer in any given semester. Major subjects can be studied in any order.

Students must successfully complete 40 credit points as listed below.

Subject	Title	Credit Points
TEAC 7121	STEM foundations	10
TEAC 7018	Computational Thinking across the STEM Curriculum	10
Select two of the following		20
TEAC 7065	Leading Mathematics in the Primary School	
TEAC 7011	Assessment and Intervention for Mathematics and Numeracy Learning	
TEAC 7074	Mathematics for Contemporary Learners	
TEAC 7002	Addressing Diversity in Mathematics Teaching and Learning	
TEAC 7122	Science for Contemporary Learners	
TEAC 7012	Assessment and Intervention for Science Learning	
TEAC 7120	STEM Pedagogies in Practice	
TEAC 7152	Applied Robotics and Programming in Secondary STEM Education	
TEAC 7151	Applied Mathematics and Science in Secondary STEM Education	
Total Credit Points		**40**

Master of Education (1911) (p. 1021)

Structures, Concentration (0116)

Western Sydney University Concentration Code: 0116

Previous Code: SM3065.1

Available to students in other Western Sydney University programs?
No

This concentration is only available to students enrolled in 3740 Bachelor of Engineering (Honours) or 3689 Bachelor of Engineering - Civil or Construction majors only.

Location

Campus	Mode	Advice
Penrith Campus	Internal	beng@westernsydney.edu.au

Concentration Structure

This concentration is only available to students enrolled in Bachelor of Engineering (Honours) (p. 308) or 3689 Bachelor of Engineering - Civil or Construction majors only.

From 2024, please refer to Structures, Minor (0116) (p. 1680). This minor is available to all students in Bachelor of Engineering (Honours) (3740) (p. 308) and Bachelor of Engineering Advanced (Honours) (3771) (p. 316).

Subject	Title	Credit Points
Students must complete 40 credit points from the following		40
CIVL 3021	Bridge Engineering Design	
CIVL 4001	Applied Mechanics	
CIVL 4002	Composite Structures	
CIVL 3010	Highway Infrastructure	
CIVL 4008	Pile Foundations	
CIVL 4009	Timber Structures (UG)	
Total Credit Points		**40**

Replaced Subjects

The subjects listed below count towards completion of this concentration for students who passed these subjects in 2022 or earlier.

CIVL 3010 Highway Infrastructure replaced by CIVL 3021 Bridge Engineering Design (Autumn 2023)

Related Programs

Bachelor of Engineering Advanced (Honours) (3771) (p. 316)

Structures, Minor (0116)

Western Sydney University Minor Code: 0116

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Penrith Campus	Internal	beng@westernsydney.edu.au

Minor Structure

This minor is only available to students enrolled in Bachelor of Engineering (Honours) (3740) (p. 308) and Bachelor of Engineering Advanced (Honours) (3771) (p. 316).

Students must complete 4 subjects as follows.

Subject	Title	Credit Points
Students must complete 40 credit points from the following		40
CIVL 4001	Applied Mechanics	
CIVL 4002	Composite Structures	
CIVL 3021	Bridge Engineering Design	
CIVL 4008	Pile Foundations	
CIVL 4009	Timber Structures (UG)	
Total Credit Points		**40**

Related Programs

Bachelor of Engineering (Honours) (3740) (p. 308)

Bachelor of Engineering Advanced (Honours) (3771) (p. 316)

Studies of Religion, Minor (0200)

Western Sydney University Minor Code: 0200

Previous Code: SM1136.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Studies of Religion is a multidisciplinary minor that provides a critical study of religion that is inclusive and diverse. Students will have the opportunity to develop their understanding of religion and explore the significance of religion to people and society. The minor includes subjects from history, philosophy and sociology. It examines the nature of religion and belief systems, including the influence, expression and relevance of religion and belief systems to contemporary Australia. This minor meets NSW Education Standards (NESA) content requirements for students who wish to teach Studies of Religion in NSW Secondary Schools. The skills and knowledge acquired can also be used for career pathways in the public sector, teaching, research, curating, law or politics.

Location

Campus	Mode	Advice
Bankstown City Campus	Internal	EnquiriesHCA@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	EnquiriesHCA@westernsydney.edu.au
Penrith Campus	Internal	EnquiriesHCA@westernsydney.edu.au

Minor Structure

To complete a minor in Studies of Religion, students are required to successfully complete 40 credit points as follows.

Note: Not all subjects will be offered each year. Subjects will be offered on a rotational basis. Not all subjects will be available on all campuses.

Students must complete at least one of the following subjects.

Subject	Title	Credit Points
HUMN 3075	Sociology of Religion	10
PHIL 3016	Philosophy of Religion	10
HUMN 3105	History of Religion	10

Additional subjects to complete the minor can be chosen from the above three subjects or from the pool subjects listed below.

Subject	Title	Credit Points
Level 1 Subject Pool		
HUMN 1061	Islam: Past, Present and Future	10
Level 2 Subject Pool		
HUMN 2001	A History of Modern Global Buddhism	10
HUMN 2031	Islam in the Modern World	10
Level 3 Subject Pool		
HUMN 3047	History of Muslim Civilisations and Ideas	10
HUMN 3115	Medieval Europe from the Fall of the Roman Empire to the Reformation	10
HUMN 3061	Mystical Islam: The Emergence of Sufism in World History	10

Equivalent subject

The subject listed below counts towards completion of this minor for students who passed the subject in 2020 or earlier.

HUMN 1047 - Understanding Islam and Muslim Societies, no longer offered.
HUMN 2043 - Religion and the Origins of Modern Science, no longer offered.

Related Programs

Bachelor of Arts (Pathway to Teaching Secondary) (1652) (p. 125)

Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars (1823) (p. 128)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) (6021) (p. 666)

Sustainability Engineering, Concentration (0281)

Western Sydney University Concentration Code: 0281

Previous Code: SM3118.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Parramatta City Campus-Macquarie Street	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/edbe@westernsydney.edu.au)

Concentration Structure

From 2024, please refer to Sustainability Engineering, Minor (0281) (p. 1724). This minor is available to all students in Bachelor of Engineering (Honours) (3740) (p. 308) and Bachelor of Engineering Advanced (Honours) (3771) (p. 316).

Students must successfully complete 40 credit points from the subjects below.

Subject	Title	Credit Points
ENGR 4035	Smart and Liveable Cities	10
ENGR 4034	Climate Smart Engineering	10
ELEC 3010	Renewable Energy Systems Design	10
CIVL 2018	Water Supply Systems Design	10
Total Credit Points		**40**

Related Programs

Bachelor of Engineering (Honours) (3740) (p. 308)
Bachelor of Engineering Advanced (Honours) (3771) (p. 316)

Sustainability Engineering, Testamur Major (T129)

Western Sydney University Major Code: T129

Previous Code: MT3050.1

Available to students in other Western Sydney University programs?
No

Engineers are leaders in developing novel approaches to solving the biggest challenges faced by environmental and interrelated systems. In this Major, students assess the impact of industrial development then propose design solutions using holistic, futuristic and sustainable technologies and strategies. Through hands-on, real-life projects, students explore solutions that integrate technical, technological (IoT), social, cultural, geographical, regulatory and ethical factors particularly in relation to water, air and land. This major will benefit students aiming for careers such as Environmental Engineer/Scientist/Consultant, Natural Resources Manager, Waste Engineer/Manger/ Consultant, and Sustainability Engineer/ Manager/ Consultant. All students complete a mandatory industrial placement.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Program Advice (edbe@westernsydney.edu
Parramatta City Campus-Macquarie Street	Internal	Program Advice (edbe@westernsydney.edu.au)
Penrith Campus	Internal	Program Advice (edbe@westernsydney.edu.au)

Recommended Sequence 2022-23

If you commenced in 2024 or later please refer to the Sequence 2024 tab for details.

This major is included in Bachelor of Engineering Science, Bachelor of Engineering (Honours), Bachelor of Engineering Advanced (Honours) and Bachelor of Engineering (Honours)/Bachelor of Business.

Please follow the recommended sequence for your course as noted below.

Select the link for your program below to see details of the major

Bachelor of Engineering (Honours)

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

*** All students undertaking the Bachelor of Engineering (Honours) are required to enrol in** MATH 1021 Mathematics for Engineers Preliminary **and undertake a readiness test at the beginning of their study.**

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1011	Engineering Physics	10
ENGR 1050	Sustainable Engineering Fundamentals	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
Select one elective		10
• Elective can be any Level for Year 1 Elective		
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
	Credit Points	**40**
Year 2		
Autumn session		
CIVL 1001	Surveying for Engineers	10
CIVL 2003	Fluid Mechanics	10
ELEC 1006	Engineering Computing	10

EART 2001	Climate Change Science	10
	Credit Points	**40**
Spring session		
CIVL 3011	Hydraulics	10
ENGR 2032	Sustainability Analysis and Design	10
CIVL 2018	Water Supply Systems Design	10
Select one elective		10

- Elective must be Level 2 or higher

	Credit Points	**40**
Year 3		
Autumn session		
CIVL 4017	Surface Water Hydrology	10
PROC 2003	Materials Selection and Design	10
ENVL 3005	Planning the City: Development, Community and Systems	10
One Alternate Subject		10
	Credit Points	**40**
Spring session		
ELEC 3010	Renewable Energy Systems Design	10
CIVL 3019	Wastewater Systems Design	10
CIVL 4021	Sustainable Waste Engineering	10
One Alternate Subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
ENGR 4025	Final Year Project 1 (UG Engineering)	10
ENGR 4034	Climate Smart Engineering	10
One Alternate Subject		10
Select one elective		10

- Elective subject must be Level 2 or higher

	Credit Points	**40**
Spring session		
ENGR 4035	Smart and Liveable Cities	10
ENGR 4026	Final Year Project 2 (UG Engineering)	10
One Alternate Subject		10
Select one elective		10

- Elective subjects must be Level 2 or higher

	Credit Points	**40**
	Total Credit Points	**320**

Alternate Subjects

Subject	Title	Credit Points
PROC 4001	Advanced Materials Topics	10
PROC 4002	Engineering Materials from Waste	10
PROC 1008	Introduction to Materials Engineering	10
PROC 3008	Materials Processing and Applications	10
Modern Digital Design and Development (not yet available)		10
Digital Manufacturing and IIoT (not yet available)		10
Design for Advanced Manufacturing (not yet available)		10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
CEDS 3001	Bridging the Gap: Re-engaging Indigenous Learners	10
PERF 2011	From Corroborees to Curtain Raisers (Day Mode)	10
VISU 2003	From Ochre to Acrylics to New Technologies	10
HUMN 1058	Indigenous Landscapes	10
WELF 3008	Learning through Indigenous Australian Community Service (Day Mode)	10
HUMN 2038	Pigments of the Imagination	10
HUMN 2048	Revaluing Indigenous Economics (Day Mode)	10
HUMN 3070	Rethinking Research with Indigenous Australians: Independent Study Project (Day Mode)	10
HUMN 3082	The Making of the 'Aborigines'	10

Only three subjects may be chosen from the following

Alternate subjects may be used to complete one of the minors listed below.

Indigenous Australian Studies, Minor (p. 1511)
Materials Engineering, Minor (https://hbook.westernsydney.edu.au/majors-minors/materials-engineering-minor/)
Advanced Manufacturing, Minor (https://hbook.westernsydney.edu.au/majors-minors/advanced-manufacturing-minor/)

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

CIVL 3020 Sustainable Waste Engineering, replaced by CIVL 4021 Sustainable Waste Engineering

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Autumn session		
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
CIVL 2003	Fluid Mechanics	10
ENGR 1011	Engineering Physics	10
ENGR 1050	Sustainable Engineering Fundamentals	10
	Credit Points	**40**
Year 2		
Spring session		
ENGR 2032	Sustainability Analysis and Design	10
CIVL 2018	Water Supply Systems Design	10

CIVL 3011	Hydraulics	10
Select one elective		10

- Elective unit must be Level 2 or higher

	Credit Points	**40**
Autumn session		
CIVL 1001	Surveying for Engineers	10
EART 2001	Climate Change Science	10
ELEC 1006	Engineering Computing	10
Select one elective		10

- Elective unit must be Level 2 or higher

	Credit Points	**40**
Year 3		
Spring session		
ELEC 3010	Renewable Energy Systems Design	10
CIVL 3019	Wastewater Systems Design	10
CIVL 4021	Sustainable Waste Engineering	10
One alternate subject		10
	Credit Points	**40**
Autumn session		
CIVL 4017	Surface Water Hydrology	10
PROC 2003	Materials Selection and Design	10
ENVL 3005	Planning the City: Development, Community and Systems	10
One alternate subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Spring session		
ENGR 4025	Final Year Project 1 (UG Engineering)	10
ENGR 4035	Smart and Liveable Cities	10
Select one elective		10
One alternate subject		10

- Elective unit must be Level 2 or higher

	Credit Points	**40**
Autumn session		
ENGR 4026	Final Year Project 2 (UG Engineering)	10
ENGR 4034	Climate Smart Engineering	10
Select one elective		10
One alternate subject		10

- Elective unit must be Level 2 or higher

	Credit Points	**40**
	Total Credit Points	**320**

Alternate Subjects

Subject	Title	Credit Points
PROC 4001	Advanced Materials Topics	10
PROC 4002	Engineering Materials from Waste	10
PROC 1008	Introduction to Materials Engineering	10
PROC 3008	Materials Processing and Applications	10
Modern Digital Design and Development (not yet available)		10
Digital Manufacturing and IIoT (not yet available)		10
Design for Advanced Manufacturing (not yet available)		10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
Only three subjects may be chosen from the following		
CEDS 3001	Bridging the Gap: Re-engaging Indigenous Learners	10
PERF 2011	From Corroborees to Curtain Raisers (Day Mode)	10
VISU 2003	From Ochre to Acrylics to New Technologies	10
HUMN 1058	Indigenous Landscapes	10
WELF 3008	Learning through Indigenous Australian Community Service (Day Mode)	10
HUMN 2038	Pigments of the Imagination	10
HUMN 2048	Revaluing Indigenous Economics (Day Mode)	10
HUMN 3070	Rethinking Research with Indigenous Australians: Independent Study Project (Day Mode)	10
HUMN 3082	The Making of the 'Aborigines'	10

Alternate subjects may be used to complete one of the minors listed below.

Indigenous Australian Studies, Minor (p. 1511)
Materials Engineering, Minor (https://hbook.westernsydney.edu.au/majors-minors/materials-engineering-minor/)
Advanced Manufacturing, Minor (https://hbook.westernsydney.edu.au/majors-minors/advanced-manufacturing-minor/)

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

CIVL 3020 Sustainable Waste Engineering, replaced by CIVL 4021 Sustainable Waste Engineering

Bachelor of Engineering Advanced (Honours)

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1024	Introduction to Engineering Practice	10
ENGR 1047	Advanced Engineering Physics 1	10
ENGR 1050	Sustainable Engineering Fundamentals	10
	Credit Points	**40**
Spring session		
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
Select one elective		10

- Elective can be any Level for Year 1

	Credit Points	**40**
Year 2		
Autumn session		
CIVL 1001	Surveying for Engineers	10
CIVL 2003	Fluid Mechanics	10
ENGR 1045	Engineering Programming Fundamentals	10
EART 2001	Climate Change Science	10
	Credit Points	**40**
Spring session		
CIVL 3011	Hydraulics	10
ENGR 2032	Sustainability Analysis and Design	10
CIVL 2018	Water Supply Systems Design	10
Select one elective		10

- Electives must be Level 2 or higher

Students who fail to maintain a minimum GPA of 5.0 at the end of completion of 160 Credit Points, and again at the completion of 200 Credit points will be automatically transferred to the B. Engineering (Honours) (3740) program.		
	Credit Points	**40**
Year 3		
Autumn session		
CIVL 4017	Surface Water Hydrology	10
PROC 2003	Materials Selection and Design	10
ENVL 3005	Planning the City: Development, Community and Systems	10
One Alternate Subject		10
	Credit Points	**40**
Spring session		
ELEC 3010	Renewable Energy Systems Design	10
CIVL 3019	Wastewater Systems Design	10
CIVL 4021	Sustainable Waste Engineering	10
One Alternate Subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
ENGR 4037	Advanced Engineering Thesis 1: Preliminary Investigations	10
ENGR 4034	Climate Smart Engineering	10
One Alternate Subject		10
Select one elective		10

- Elective unit must be Level 2 or higher

	Credit Points	**40**
Spring session		
ENGR 4036	Advanced Engineering Thesis 2: Detailed Investigations	10
ENGR 4035	Smart and Liveable Cities	10
One Alternate subject		10
Select one elective		10

- Elective subjects must be Level 2 or higher

	Credit Points	**40**
	Total Credit Points	**320**

Alternate Subjects

Subject	Title	Credit Points
PROC 4001	Advanced Materials Topics	10
PROC 4002	Engineering Materials from Waste	10
PROC 1008	Introduction to Materials Engineering	10
PROC 3008	Materials Processing and Applications	10
Modern Digital Design and Development (not yet available)		10
Digital Manufacturing and IIoT (not yet available)		10
Design for Advanced Manufacturing (not yet available)		10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
Only three subjects may be chosen from the following		
CEDS 3001	Bridging the Gap: Re-engaging Indigenous Learners	10
PERF 2011	From Corroborees to Curtain Raisers (Day Mode)	10
VISU 2003	From Ochre to Acrylics to New Technologies	10
HUMN 1058	Indigenous Landscapes	10
WELF 3008	Learning through Indigenous Australian Community Service (Day Mode)	10
HUMN 2038	Pigments of the Imagination	10
HUMN 2048	Revaluing Indigenous Economics (Day Mode)	10
HUMN 3070	Rethinking Research with Indigenous Australians: Independent Study Project (Day Mode)	10
HUMN 3082	The Making of the 'Aborigines'	10

Alternate subjects may be used to complete one of the minors listed below.

Indigenous Australian Studies, Minor (p. 1511)
Materials Engineering, Minor (https://hbook.westernsydney.edu.au/majors-minors/materials-engineering-minor/)
Advanced Manufacturing, Minor (https://hbook.westernsydney.edu.au/majors-minors/advanced-manufacturing-minor/)

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MECH 4005 Advanced Engineering Thesis 1: Preliminary Investigations, replaced by ENGR 4037 Advanced Engineering Thesis 1: Preliminary Investigations

MECH 4006 Advanced Engineering Thesis 2: Detailed Investigations, replaced by ENGR 4036 Advanced Engineering Thesis 2: Detailed Investigations

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

CIVL 3020 Sustainable Waste Engineering, replaced by CIVL 4021 Sustainable Waste Engineering

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Autumn session		
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
CIVL 2003	Fluid Mechanics	10
ENGR 1047	Advanced Engineering Physics 1	10
ENGR 1050	Sustainable Engineering Fundamentals	10
	Credit Points	**40**
Year 2		
Spring session		
ENGR 2032	Sustainability Analysis and Design	10
CIVL 2018	Water Supply Systems Design	10
CIVL 3011	Hydraulics	10
Select one elective		10
• Elective must be Level 2 or higher		
	Credit Points	**40**
Autumn session		
CIVL 1001	Surveying for Engineers	10
EART 2001	Climate Change Science	10
ELEC 1006	Engineering Computing	10
Select one elective		10
• Elective must be Level 2 or higher		
Students who fail to maintain a minimum GPA of 5.0 at the end of completion of 160 Credit Points, and again at the completion of 200 Credit points will be automatically transferred to the B. Engineering (Honours) (3740) program.		
	Credit Points	**40**
Year 3		
Spring session		
ELEC 3010	Renewable Energy Systems Design	10
CIVL 3019	Wastewater Systems Design	10
CIVL 4021	Sustainable Waste Engineering	10
One alternate subject		10
	Credit Points	**40**
Autumn session		
CIVL 4017	Surface Water Hydrology	10
PROC 2003	Materials Selection and Design	10
ENVL 3005	Planning the City: Development, Community and Systems	10
One alternate subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Spring session		
ENGR 4037	Advanced Engineering Thesis 1: Preliminary Investigations	10
ENGR 4035	Smart and Liveable Cities	10
One alternate subject		10
Select one elective		10
• Elective must be Level 2 or higher		
	Credit Points	**40**
Autumn session		
ENGR 4036	Advanced Engineering Thesis 2: Detailed Investigations	10
ENGR 4034	Climate Smart Engineering	10
One alternate subject		10
Select one elective		10
• Elective must be Level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**320**

Alternate Subjects

Subject	Title	Credit Points
PROC 4001	Advanced Materials Topics	10
PROC 4002	Engineering Materials from Waste	10
PROC 1008	Introduction to Materials Engineering	10
PROC 3008	Materials Processing and Applications	10
Modern Digital Design and Development (not yet available)		10
Digital Manufacturing and IIoT (not yet available)		10
Design for Advanced Manufacturing (not yet available)		10
HUMN 1013	Contextualising Indigenous Australia (Day Mode)	10
Only three subjects may be chosen from the following		
CEDS 3001	Bridging the Gap: Re-engaging Indigenous Learners	10
PERF 2011	From Corroborees to Curtain Raisers (Day Mode)	10
VISU 2003	From Ochre to Acrylics to New Technologies	10
HUMN 1058	Indigenous Landscapes	10
WELF 3008	Learning through Indigenous Australian Community Service (Day Mode)	10
HUMN 2038	Pigments of the Imagination	10
HUMN 2048	Revaluing Indigenous Economics (Day Mode)	10
HUMN 3070	Rethinking Research with Indigenous Australians: Independent Study Project (Day Mode)	10
HUMN 3082	The Making of the 'Aborigines'	10

Alternate subjects may be used to complete one of the minors listed below.

Indigenous Australian Studies, Minor (p. 1511)
Materials Engineering, Minor (https://hbook.westernsydney.edu.au/majors-minors/materials-engineering-minor/)
Advanced Manufacturing, Minor (https://hbook.westernsydney.edu.au/majors-minors/advanced-manufacturing-minor/)

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MECH 4005 Advanced Engineering Thesis 1: Preliminary Investigations, replaced by ENGR 4037 Advanced Engineering Thesis 1: Preliminary Investigations

MECH 4006 Advanced Engineering Thesis 2: Detailed Investigations, replaced by ENGR 4036 Advanced Engineering Thesis 2: Detailed Investigations

The subjects listed below count towards completion of this program for students who passed these subjects in Autumn 2022 or earlier.

ENGR 1008 - Engineering Materials, replaced by PROC 1008 - Introduction to Materials Engineering

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

CIVL 3020 Sustainable Waste Engineering, replaced by CIVL 4021 Sustainable Waste Engineering

Bachelor of Engineering (Honours)/ Bachelor of Business (3728)

Qualification for this award requires the successful completion of 400 credit points, which include the subjects listed in the recommended sequence below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1016	Mathematics for Engineers 1	10
ENGR 1011	Engineering Physics	10
BBus Core Subject 1		10
BBus Core Subject 2		10
	Credit Points	**40**
Spring session		
MATH 1019	Mathematics for Engineers 2	10
ENGR 1018	Fundamentals of Mechanics	10
BBus Core Subject 3		10
BBus Core Subject 4		10
	Credit Points	**40**
Year 2		
Autumn session		
ENGR 1050	Sustainable Engineering Fundamentals	10
BBus Professional Subject 1		10
BBus Professional Subject 2		10
BBus Major Subject 1		10
	Credit Points	**40**
Spring session		
ELEC 1003	Electrical Fundamentals	10
CIVL 4021	Sustainable Waste Engineering	10
BBus Major Subject 2		10
BBus Major Subject 3		10
	Credit Points	**40**
Year 3		
Autumn session		
CIVL 1001	Surveying for Engineers	10
CIVL 2003	Fluid Mechanics	10
ELEC 1006	Engineering Computing	10
EART 2001	Climate Change Science	10
	Credit Points	**40**
Spring session		
CIVL 3011	Hydraulics	10
ENGR 2032	Sustainability Analysis and Design	10
CIVL 2018	Water Supply Systems Design	10
CIVL 3019	Wastewater Systems Design	10
	Credit Points	**40**
Year 4		
Autumn session		
CIVL 4017	Surface Water Hydrology	10
ENVL 3005	Planning the City: Development, Community and Systems	10
PROC 2003	Materials Selection and Design	10
BBus Major Subject 4		10
	Credit Points	**40**
Spring session		
ELEC 3010	Renewable Energy Systems Design	10
BBus Major Subject 5		10
BBus Major Subject 6		10
BBus Major Subject 7		10
	Credit Points	**40**
Year 5		
Autumn session		
ENGR 4025	Final Year Project 1 (UG Engineering)	10
ENGR 4034	Climate Smart Engineering	10
BBus Professional Subject 3		10
BBus Major Subject 8		10
	Credit Points	**40**
Spring session		
ENGR 4026	Final Year Project 2 (UG Engineering)	10
ENGR 4035	Smart and Liveable Cities	10
EART 3005	Statistical Hydrology	10
BBus Professional Subject 4		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
	Total Credit Points	**400**

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

CIVL 3020 Sustainable Waste Engineering, replaced by CIVL 4021 Sustainable Waste Engineering

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 1016	Mathematics for Engineers 1	10
ENGR 1018	Fundamentals of Mechanics	10
BBus Core Subject 1		10
BBus Core Subject 2		10
	Credit Points	**40**

Autumn session		
MATH 1019	Mathematics for Engineers 2	10
ENGR 1011	Engineering Physics	10
BBus Core Subject 3		10
BBus Core Subject 4		10
	Credit Points	**40**
Year 2		
Spring session		
ENGR 2032	Sustainability Analysis and Design	10
ELEC 1003	Electrical Fundamentals	10
BBus Major Subject 1		10
BBus Major Subject 2		10
	Credit Points	**40**
Autumn session		
CIVL 2003	Fluid Mechanics	10
ENGR 1050	Sustainable Engineering Fundamentals	10
BBus Professional Subject 1		10
BBus Major Subject 3		10
	Credit Points	**40**
Year 3		
Spring session		
ELEC 3010	Renewable Energy Systems Design	10
CIVL 3011	Hydraulics	10
CIVL 2018	Water Supply Systems Design	10
CIVL 3019	Wastewater Systems Design	10
	Credit Points	**40**
Autumn session		
ELEC 1006	Engineering Computing	10
EART 2001	Climate Change Science	10
CIVL 1001	Surveying for Engineers	10
BBus Professional Subject 2		10
	Credit Points	**40**
Year 4		
Spring session		
CIVL 4021	Sustainable Waste Engineering	10
BBus Major Subject 4		10
BBus Major Subject 5		10
BBus Major Subject 6		10
	Credit Points	**40**
Autumn session		
CIVL 4017	Surface Water Hydrology	10
ENVL 3005	Planning the City: Development, Community and Systems	10
PROC 2003	Materials Selection and Design	10
BBus Major Subject 7		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 5		
Spring session		
ENGR 4025	Final Year Project 1 (UG Engineering)	10
ENGR 4035	Smart and Liveable Cities	10
EART 3005	Statistical Hydrology	10
BBus Professional Subject 3		10
	Credit Points	**40**
Autumn session		
ENGR 4026	Final Year Project 2 (UG Engineering)	10
ENGR 4034	Climate Smart Engineering	10
BBus Professional Subject 4		10
BBus Major Subject 8		10
	Credit Points	**40**
	Total Credit Points	**400**

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

CIVL 3020 Sustainable Waste Engineering, replaced by CIVL 4021 Sustainable Waste Engineering

Bachelor of Engineering Science

Qualification for this award requires the successful completion of 240 credit points, which include the subjects listed in the recommended sequence below.

*** All students undertaking the Bachelor of Engineering Science are required to enrol in** MATH 1021 Mathematics for Engineers Preliminary **and undertake a readiness test at the beginning of their study.**

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Students who finish MATH 1021 Mathematics for Engineers Preliminary will then use this subject as an elective.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1011	Engineering Physics	10
ENGR 1050	Sustainable Engineering Fundamentals	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
Select one elective		10
• Elective can be any Level for Year 1		
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
	Credit Points	**40**

Year 2		
Autumn session		
ENGR 3029	Specialisation Workshop 1	10
CIVL 2003	Fluid Mechanics	10
ELEC 1006	Engineering Computing	10
EART 2001	Climate Change Science	10
	Credit Points	**40**
Spring session		
CIVL 3011	Hydraulics	10
ENGR 2032	Sustainability Analysis and Design	10
CIVL 2018	Water Supply Systems Design	10
ENGR 3030	Specialisation Workshop 2	10
	Credit Points	**40**
Year 3		
Autumn session		
ENGR 3013	Engineering Science Project 1	10
CIVL 4017	Surface Water Hydrology	10
ENVL 3005	Planning the City: Development, Community and Systems	10
Select one elective		10
• Elective must be Level 2 or higher		
	Credit Points	**40**
Spring session		
ENGR 3014	Engineering Science Project 2	10
ELEC 3010	Renewable Energy Systems Design	10
CIVL 3019	Wastewater Systems Design	10
CIVL 4021	Sustainable Waste Engineering	10
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
	Credit Points	**40**
	Total Credit Points	**240**

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

CIVL 3020 Sustainable Waste Engineering, replaced by CIVL 4021 Sustainable Waste Engineering

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
ENGR 1024	Introduction to Engineering Practice	10
	Credit Points	**40**
Autumn session		
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
CIVL 2003	Fluid Mechanics	10
ENGR 1011	Engineering Physics	10
ENGR 1050	Sustainable Engineering Fundamentals	10
	Credit Points	**40**
Year 2		
Spring session		
ENGR 3029	Specialisation Workshop 1	10
ENGR 2032	Sustainability Analysis and Design	10
CIVL 2018	Water Supply Systems Design	10
CIVL 3011	Hydraulics	10
	Credit Points	**40**
Autumn session		
ENGR 3030	Specialisation Workshop 2	10
EART 2001	Climate Change Science	10
ELEC 1006	Engineering Computing	10
Select one elective		10
• Elective must be Level 2 or higher		
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
	Credit Points	**40**
Year 3		
Spring session		
ENGR 3013	Engineering Science Project 1	10
ELEC 3010	Renewable Energy Systems Design	10
CIVL 3019	Wastewater Systems Design	10
CIVL 4021	Sustainable Waste Engineering	10
	Credit Points	**40**
Autumn session		
ENGR 3014	Engineering Science Project 2	10
CIVL 4017	Surface Water Hydrology	10
ENVL 3005	Planning the City: Development, Community and Systems	10
Select one elective		10
• Elective must be Level 2 or higher		
	Credit Points	**40**
	Total Credit Points	**240**

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

CIVL 3020 Sustainable Waste Engineering, replaced by CIVL 4021 Sustainable Waste Engineering

Major Sequence 2024

This major sequence applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the Sequence 2022-23 tab for details.

This major is included in Bachelor of Engineering Science, Bachelor of Engineering (Honours), Bachelor of Engineering Advanced (Honours) and Bachelor of Engineering (Honours)/Bachelor of Business.

Please follow the recommended sequence for your program as noted below.

Bachelor of Engineering (Honours) (3740)

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

*** All students undertaking the Bachelor of Engineering (Honours) are required to enrol in** MATH 1021 Mathematics for Engineers Preliminary **and undertake a readiness test at the beginning of their study.**

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

** **Electives** must be Level 2 or higher (An exception applies for students completing MATH 1021 Mathematics for Engineers Preliminary. This subject will then count as one of the elective subjects)

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1011	Engineering Physics	10
ELEC 1006	Engineering Computing	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
PROC 1008	Introduction to Materials Engineering	10
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
	Credit Points	**40**
Year 2		
Autumn session		
CIVL 1001	Surveying for Engineers	10
CIVL 2003	Fluid Mechanics	10
ENGR 1050	Sustainable Engineering Fundamentals	10
EART 2001	Climate Change Science	10
	Credit Points	**40**
Spring session		
CIVL 3011	Hydraulics	10
ENGR 2032	Sustainability Analysis and Design	10
CIVL 2018	Water Supply Systems Design	10
CIVL 2002	Environmental Engineering	10
	Credit Points	**40**
Year 3		
Autumn session		
CIVL 4017	Surface Water Hydrology	10
PROC 2003	Materials Selection and Design	10
ENVL 3005	Planning the City: Development, Community and Systems	10
Select one elective** or minor subject		10
	Credit Points	**40**
Spring session		
ELEC 3010	Renewable Energy Systems Design	10
CIVL 3019	Wastewater Systems Design	10
CIVL 4021	Sustainable Waste Engineering	10
Select one elective** or minor subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
ENGR 4041	Final Year Project 1 (UG Engineering)	20
ENGR 4034	Climate Smart Engineering	10
Select one elective** or minor subject		10
	Credit Points	**40**
Spring session		
ENGR 4035	Smart and Liveable Cities	10
ENGR 4042	Final Year Project 2 (UG Engineering)	20
Select one elective** or minor subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
PROC 1008	Introduction to Materials Engineering	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Autumn session		
CIVL 2003	Fluid Mechanics	10
ENGR 1011	Engineering Physics	10
ENGR 1050	Sustainable Engineering Fundamentals	10
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
	Credit Points	**40**
Year 2		
Spring session		
ENGR 2032	Sustainability Analysis and Design	10
CIVL 2018	Water Supply Systems Design	10
CIVL 3011	Hydraulics	10
ELEC 1003	Electrical Fundamentals	10
	Credit Points	**40**

Autumn session		
CIVL 1001	Surveying for Engineers	10
EART 2001	Climate Change Science	10
ELEC 1006	Engineering Computing	10
PROC 2003	Materials Selection and Design	10
	Credit Points	**40**
Year 3		
Spring session		
ELEC 3010	Renewable Energy Systems Design	10
CIVL 3019	Wastewater Systems Design	10
CIVL 2002	Environmental Engineering	10
CIVL 4021	Sustainable Waste Engineering	10
	Credit Points	**40**
Autumn session		
CIVL 4017	Surface Water Hydrology	10
ENVL 3005	Planning the City: Development, Community and Systems	10
Select two electives** or minor subjects		20
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Spring session		
ENGR 4041	Final Year Project 1 (UG Engineering)	20
ENGR 4035	Smart and Liveable Cities	10
Select one elective** or minor subject		10
	Credit Points	**40**
Autumn session		
ENGR 4042	Final Year Project 2 (UG Engineering)	20
ENGR 4034	Climate Smart Engineering	10
Select one elective** or minor subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Bachelor of Engineering Advanced (Honours) (3771)

Qualification for this award requires the successful completion of 320 credit points, which include the subjects listed in the recommended sequence below.

** **Electives** must be Level 2 or higher

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1024	Introduction to Engineering Practice	10
ENGR 1047	Advanced Engineering Physics 1	10
ELEC 1006	Engineering Computing	10
	Credit Points	**40**
Spring session		
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
ENGR 2023	Advanced Engineering Physics 2	10
	Credit Points	**40**
Year 2		
Autumn session		
CIVL 1001	Surveying for Engineers	10
CIVL 2003	Fluid Mechanics	10
ENGR 1050	Sustainable Engineering Fundamentals	10
EART 2001	Climate Change Science	10
	Credit Points	**40**
Spring session		
CIVL 3011	Hydraulics	10
ENGR 2032	Sustainability Analysis and Design	10
CIVL 2018	Water Supply Systems Design	10
PROC 1008	Introduction to Materials Engineering	10
Students who fail to maintain a minimum GPA of 5.0 at the end of completion of 160 Credit Points, and again at the completion of 200 Credit points will be automatically transferred to the B. Engineering (Honours) (3740) program.		
	Credit Points	**40**
Year 3		
Autumn session		
CIVL 4017	Surface Water Hydrology	10
PROC 2003	Materials Selection and Design	10
ENVL 3005	Planning the City: Development, Community and Systems	10
Select one elective** or minor subject		10
	Credit Points	**40**
Spring session		
ELEC 3010	Renewable Energy Systems Design	10
CIVL 3019	Wastewater Systems Design	10
CIVL 4021	Sustainable Waste Engineering	10
Select one elective** or minor subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Autumn session		
ENGR 4043	Advanced Engineering Thesis 1: Preliminary Investigations	20
ENGR 4034	Climate Smart Engineering	10
Select one elective** or minor subject		10
	Credit Points	**40**
Spring session		
ENGR 4044	Advanced Engineering Thesis 2: Detailed Investigations	20
ENGR 4035	Smart and Liveable Cities	10
Select one elective** or minor subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 1034	Mathematics for Engineers 1 (Advanced)	10
ENGR 1018	Fundamentals of Mechanics	10

ELEC 1003	Electrical Fundamentals	10
ENGR 2023	Advanced Engineering Physics 2	10
	Credit Points	**40**
Autumn session		
MATH 1035	Mathematics for Engineers 2 (Advanced)	10
CIVL 2003	Fluid Mechanics	10
ENGR 1047	Advanced Engineering Physics 1	10
ELEC 1006	Engineering Computing	10
	Credit Points	**40**
Year 2		
Spring session		
ENGR 2032	Sustainability Analysis and Design	10
CIVL 2018	Water Supply Systems Design	10
CIVL 3011	Hydraulics	10
PROC 1008	Introduction to Materials Engineering	10
	Credit Points	**40**
Autumn session		
CIVL 1001	Surveying for Engineers	10
EART 2001	Climate Change Science	10
ENGR 1050	Sustainable Engineering Fundamentals	10
ENGR 1024	Introduction to Engineering Practice	10
Students who fail to maintain a minimum GPA of 5.0 at the end of completion of 160 Credit Points, and again at the completion of 200 Credit points will be automatically transferred to the B. Engineering (Honours) (3740) program.		
	Credit Points	**40**
Year 3		
Spring session		
ELEC 3010	Renewable Energy Systems Design	10
CIVL 3019	Wastewater Systems Design	10
CIVL 4021	Sustainable Waste Engineering	10
Select one elective** or minor subject		10
	Credit Points	**40**
Autumn session		
CIVL 4017	Surface Water Hydrology	10
PROC 2003	Materials Selection and Design	10
ENVL 3005	Planning the City: Development, Community and Systems	10
Select one elective** or minor subject		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 4		
Spring session		
ENGR 4043	Advanced Engineering Thesis 1: Preliminary Investigations	20
ENGR 4035	Smart and Liveable Cities	10
Select one elective** or minor subject		10
	Credit Points	**40**
Autumn session		
ENGR 4044	Advanced Engineering Thesis 2: Detailed Investigations	20
ENGR 4034	Climate Smart Engineering	10
Select one elective** or minor subject		10
	Credit Points	**40**
	Total Credit Points	**320**

Bachelor of Engineering (Honours)/ Bachelor of Business (3800)

Qualification for this award requires the successful completion of 440 credit points, which include the subjects listed in the recommended sequence below.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
MATH 1016	Mathematics for Engineers 1	10
ENGR 1011	Engineering Physics	10
ENGR 1024	Introduction to Engineering Practice	10
BBus Core Subject 1		10
	Credit Points	**40**
Spring session		
MATH 1019	Mathematics for Engineers 2	10
PROC 1008	Introduction to Materials Engineering	10
BBus Core Subject 2		10
BBus Core Subject 3		10
	Credit Points	**40**
Year 2		
Autumn session		
ELEC 1006	Engineering Computing	10
BBus Core Subject 4		10
BBus Professional Subject 1		10
BBus Professional Subject 2		10
	Credit Points	**40**
Spring session		
ELEC 1003	Electrical Fundamentals	10
ENGR 1018	Fundamentals of Mechanics	10
BBus Major Subject 1		10
BBus Major Subject 2		10
	Credit Points	**40**
Year 3		
Autumn session		
ENGR 1050	Sustainable Engineering Fundamentals	10
CIVL 1001	Surveying for Engineers	10
CIVL 2003	Fluid Mechanics	10
EART 2001	Climate Change Science	10
	Credit Points	**40**
Spring session		
ENGR 2032	Sustainability Analysis and Design	10
CIVL 2002	Environmental Engineering	10
CIVL 2018	Water Supply Systems Design	10
CIVL 3011	Hydraulics	10
	Credit Points	**40**
Year 4		
Autumn session		
PROC 2003	Materials Selection and Design	10
CIVL 4017	Surface Water Hydrology	10
ENVL 3005	Planning the City: Development, Community and Systems	10
BBus Major Subject 3		10
	Credit Points	**40**

Spring session		
ELEC 3010	Renewable Energy Systems Design	10
CIVL 3019	Wastewater Systems Design	10
CIVL 4021	Sustainable Waste Engineering	10
BBus Major Subject 4		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 5		
Autumn session		
ENGR 4041	Final Year Project 1 (UG Engineering)	20
ENGR 4034	Climate Smart Engineering	10
BBus Major Subject 5		10
	Credit Points	**40**
Spring session		
ENGR 4042	Final Year Project 2 (UG Engineering)	20
ENGR 4035	Smart and Liveable Cities	10
BBus Major Subject 6		10
	Credit Points	**40**
Year 6		
Autumn session		
BBus Major Subject 7		10
BBus Major Subject 8		10
BBus Professional Subject 3		10
BBus Professional Subject 4		10
	Credit Points	**40**
	Total Credit Points	**440**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
MATH 1016	Mathematics for Engineers 1	10
PROC 1008	Introduction to Materials Engineering	10
ENGR 1024	Introduction to Engineering Practice	10
BBus Core Subject 1		10
	Credit Points	**40**
Autumn session		
MATH 1019	Mathematics for Engineers 2	10
ENGR 1011	Engineering Physics	10
BBus Core Subject 2		10
BBus Core Subject 3		10
	Credit Points	**40**
Year 2		
Spring session		
ELEC 1003	Electrical Fundamentals	10
ENGR 1018	Fundamentals of Mechanics	10
BBus Core Subject 4		10
BBus Major Subject 1		10
	Credit Points	**40**
Autumn session		
ENGR 1050	Sustainable Engineering Fundamentals	10
CIVL 2003	Fluid Mechanics	10
BBus Major Subject 2		10
BBus Professional Subject 1		10
	Credit Points	**40**
Year 3		
Spring session		
ENGR 2032	Sustainability Analysis and Design	10
CIVL 2018	Water Supply Systems Design	10
CIVL 2002	Environmental Engineering	10
CIVL 3011	Hydraulics	10
	Credit Points	**40**
Autumn session		
PROC 2003	Materials Selection and Design	10
ENVL 3005	Planning the City: Development, Community and Systems	10
CIVL 4017	Surface Water Hydrology	10
EART 2001	Climate Change Science	10
	Credit Points	**40**
Year 4		
Spring session		
ELEC 3010	Renewable Energy Systems Design	10
CIVL 3019	Wastewater Systems Design	10
CIVL 4021	Sustainable Waste Engineering	10
BBus Major Subject 3		10
	Credit Points	**40**
Autumn session		
ELEC 1006	Engineering Computing	10
CIVL 1001	Surveying for Engineers	10
BBus Major Subject 4		10
BBus Professional Subject 2		10
Industrial Experience		
ENGR 3017	Industrial Experience (Engineering)	0
	Credit Points	**40**
Year 5		
Spring session		
ENGR 4041	Final Year Project 1 (UG Engineering)	20
ENGR 4035	Smart and Liveable Cities	10
BBus Major Subject 5		10
	Credit Points	**40**
Autumn session		
ENGR 4042	Final Year Project 2 (UG Engineering)	20
ENGR 4034	Climate Smart Engineering	10
BBus Major Subject 6		10
	Credit Points	**40**
Year 6		
Spring session		
BBus Major Subject 7		10
BBus Major Subject 8		10
BBus Professional Subject 3		10
BBus Professional Subject 4		10
	Credit Points	**40**
	Total Credit Points	**440**

Bachelor of Engineering Science (3691)

Qualification for this award requires the successful completion of 240 credit points, which include the subjects listed in the recommended sequence below.

*** All students undertaking the Bachelor of Engineering Science are required to enrol in** MATH 1021 Mathematics for Engineers Preliminary **and undertake a readiness test at the beginning of their study.**

The readiness test will be conducted at the beginning of the first semester of enrolment and the result will be used to determine whether a student will remain in MATH 1021 Mathematics for Engineers Preliminary or be transferred by the School to MATH 1016 Mathematics for Engineers 1.

Students remaining in MATH 1021 Mathematics for Engineers Preliminary will be required to complete MATH 1016 Mathematics for Engineers 1 during second semester and will be encouraged to complete MATH 1019 Mathematics for Engineers 2 during the Summer session.

Students who finish MATH 1021 Mathematics for Engineers Preliminary will then use this subject as an elective.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1011	Engineering Physics	10
ENGR 1050	Sustainable Engineering Fundamentals	10
ENGR 1024	Introduction to Engineering Practice	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
PROC 1008	Introduction to Materials Engineering	10
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
	Credit Points	**40**
Year 2		
Autumn session		
ENGR 3029	Specialisation Workshop 1	10
CIVL 2003	Fluid Mechanics	10
ELEC 1006	Engineering Computing	10
EART 2001	Climate Change Science	10
	Credit Points	**40**
Spring session		
CIVL 3011	Hydraulics	10
ENGR 2032	Sustainability Analysis and Design	10
CIVL 2018	Water Supply Systems Design	10
ENGR 3030	Specialisation Workshop 2	10
	Credit Points	**40**
Year 3		
Autumn session		
ENGR 3013	Engineering Science Project 1	10
CIVL 4017	Surface Water Hydrology	10
ENVL 3005	Planning the City: Development, Community and Systems	10
Select one elective		10

- Elective must be Level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)

	Credit Points	**40**
Spring session		
ENGR 3014	Engineering Science Project 2	10
ELEC 3010	Renewable Energy Systems Design	10
Select one elective		10
CIVL 4021	Sustainable Waste Engineering	10
Elective must be Level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
	Credit Points	**40**
	Total Credit Points	**240**

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 1018	Fundamentals of Mechanics	10
ELEC 1003	Electrical Fundamentals	10
PROC 1008	Introduction to Materials Engineering	10
Select one of the following:		10
MATH 1021	Mathematics for Engineers Preliminary	
MATH 1016	Mathematics for Engineers 1	
	Credit Points	**40**
Autumn session		
CIVL 2003	Fluid Mechanics	10
ENGR 1024	Introduction to Engineering Practice	10
ENGR 1050	Sustainable Engineering Fundamentals	10
Select one of the following:		10
MATH 1016	Mathematics for Engineers 1	
MATH 1019	Mathematics for Engineers 2	
	Credit Points	**40**
Year 2		
Spring session		
ENGR 3029	Specialisation Workshop 1	10
ENGR 2032	Sustainability Analysis and Design	10
CIVL 2018	Water Supply Systems Design	10
CIVL 3011	Hydraulics	10
	Credit Points	**40**
Autumn session		
ENGR 3030	Specialisation Workshop 2	10
EART 2001	Climate Change Science	10
ELEC 1006	Engineering Computing	10
ENGR 1011	Engineering Physics	10
Industrial Experience		
ENGR 2033	Industrial Experience (Engineering Technologist)	0
	Credit Points	**40**

Year 3		
Spring session		
ENGR 3013	Engineering Science Project 1	10
ELEC 3010	Renewable Energy Systems Design	10
Select one elective		10
CIVL 4021	Sustainable Waste Engineering	10
Electives must be Level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		
	Credit Points	**40**
Autumn session		
ENGR 3014	Engineering Science Project 2	10
CIVL 4017	Surface Water Hydrology	10
ENVL 3005	Planning the City: Development, Community and Systems	10
Select one elective		10
• Elective must be Level 2 or higher (an exception applies for students completing Mathematics for Engineers Preliminary subject)		
	Credit Points	**40**
	Total Credit Points	**240**

Related Programs

Bachelor of Engineering (Honours)/Bachelor of Business (3728) (p. 312)

Bachelor of Engineering (Honours) (3740) (p. 308)

Bachelor of Engineering Advanced (Honours) (3771) (p. 316)

Bachelor of Engineering Science (3691) (p. 318)

Sustainability, Tourism and Environment, Major (0305)

Western Sydney University Major Code: 0305

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This major combines subjects from the social and environmental sciences to prepare students for careers that ensure tourism, leisure and recreation activities take place in a sustainable way. The natural environment is a key component of leisure, recreation, and tourism experiences, especially in Australia. However, these activities can have significant ecological impacts. In this major, students will learn how to identify, assess, and manage these environmental impacts. The major will also look at how the visitor economy can contribute toward ecological conservation, and addressing major global issues such as climate change, deforestation, poverty, inequality and pollution.

Location

Campus	Mode	Advice
Parramatta City	Full-time	Dr Garth Lean (https://directory.westernsydney.edu.au/search/name/garth%20lean/)
Parramatta City	Part-time	Dr Garth Lean (https://directory.westernsydney.edu.au/search/name/garth%20lean/)
Parramatta - Victoria Road	Full-time	Dr Garth Lean (https://directory.westernsydney.edu.au/search/name/garth%20lean/)
Parramatta - Victoria	Part-time	Dr Garth Lean (https://directory.westernsydney.edu.au/search/name/garth%20lean/)

Major Structure

Students must complete 80 credit points.

Complete the following compulsory subjects

Subject	Title	Credit Points
TOUR 3004	Destination Management	10
ENVL 2009	Ecosystem Restoration	10
TOUR 1003	Global Trends in Tourism and Events	10
ENVL 1004	Introduction to Environmental Science	10
BIOS 1027	Management of Aquatic Environments	10
TOUR 2003	Managing Sustainable Places	10
EART 3006	Science of the Anthropocene	10
Total Credit Points		**70**

Students must also complete one subject from the following pool.

Subject	Title	Credit Points
Select one of the following:		10
ENVL 2008	Australian Ecosystems: Threats and Solutions	
ENVL 2010	Conservation Priorities and Process	
ENVL 2007	Environmental Monitoring and Assessment	
HUMN 2073	Issues in Contemporary Heritage	
TOUR 3005	Tourism Policy and Planning	
Total Credit Points		**10**

Equivalent Subjects

The subject listed below counts towards completion of this program for students who passed this subject in 2022 or earlier.

SPRT 2011 - Sustainability, Tourism and Place, replaced by TOUR 2003 Managing Sustainable Places

BUSM 3007 Destination Management, replaced by TOUR 3004 Destination Management

BUSM 3073 Tourism Policy and Planning, replaced by TOUR 3005 Tourism Policy and Planning

TOUR 2001 Issues in Contemporary Heritage, replaced by HUMN 2073 Issues in Contemporary Heritage

TOUR 1002 - Tourism and Global Trends, replaced by TOUR 1003 Global Trends in Tourism and Events

Related Programs

Bachelor of Tourism and Event Management (1916) (p. 625)

Sustainable Business, Major (0249)

Western Sydney University Major Code: 0249

Previous Code: SP2010.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Students undertaking this major will gain skills and knowledge to act on sustainability and social responsibility issues in business recognising the need for financial and business solutions to maintain a competitive edge. Acting on these issues, students enhance critical thinking and problem solving skills, justifying solutions and aligning with the principles of UN SDGs for complex and challenging scenarios that also address social and environmental concerns. Through business projects and research tasks, students build ethical and responsible characteristics, create innovative strategy, and develop skills in judgement, scenario planning and creativity for business environmental management.

Location

Campus	Mode	Advice
Parramatta City Campus - Macquarie Street	Internal	Dr Laurel Jackson (https://directory.westernsydney.edu.au/search/email/sgsmclientservices@westernsydney.edu.au)

Major Structure

Students must successfully complete 60 credit points as listed below.

Subject	Title	Credit Points
BUSM 7013	Business, Society and the Environment	10
BUSM 7020	Creating Sustainable Organisations	10
ARCH 7001	Developing Sustainable Places	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7109	Environmental Management: A Business Perspective	10
Total Credit Points		**60**

Replaced Subject

The subject listed below counts towards completion of this major for students who passed this subject in 2020 or earlier.

ACCT 7023 - Social and Environmental Accounting

Related Programs

Master of Business Administration (2761) (p. 993)

Sustainable Development, Major (0163)

Western Sydney University Major Code: 0163

Previous Code: M1107.1

Available to students in other Western Sydney University programs? No

This major is available to students enrolled in the program Bachelor of Business (p. 158) from 2016. Sustainable development balances the need for development with the need to respect cultures, society, community and the environment. This major is an external major for Bachelor of Business students. Students will examine processes of development and the mechanisms to ensure that development is socially and environmentally sustainable.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Prof Andre Renzaho (andre.renzaho@uws.edu.au)

Major Structure

Students must complete 80 credit points as follows

Level 1

Subject	Title	Credit Points
HUMN 1041	People, Place and Social Difference	10
HUMN 1015	Development and Sustainability	10
HUMN 1028	Human Rights, Peace and Development	10
Total Credit Points		**30**

Level 2

Subject	Title	Credit Points
HUMN 2032	Issues in World Development: Rich World, Poor World	10
Total Credit Points		**10**

Level 3

Subject	Title	Credit Points
HUMN 3077	Sustainable Futures	10
HUMN 3043	Globalisation and Sustainability	10
CULT 3016	Indigenous Cultures: A Global Perspective	10
HUMN 3041	Geographies of Migration	10
Total Credit Points		**40**

Related Programs

Bachelor of Business (2786) (p. 158)
Diploma in Business/Bachelor of Business (6037) (p. 680)

Sustainable Environmental Futures, Testamur Major (T120)

Western Sydney University Major Code: T120

Previous code: MT3043.1

Available to students in other Western Sydney University programs? No

This major is available as an elective in Bachelor of Science 3754, and an elective major option in Bachelor of Medical Science 3755. See the related programs tab for more information.

Please note, the BSc Major Environmental Health T076, BSc Adv 3757, Bachelor of Science (Pathway to Teaching Primary/Secondary)

3756 & BMedSc Adv 3758, do not have sufficient Flexible space to accommodate a second/elective Major.

Managing our environment sustainably requires professionals who are trained in new technologies across multiple disciplines, including biological and physical sciences, risk assessment, policy and management. Understanding how life interacts with water, soil and the atmosphere empowers us to develop sustainable management solutions for our most pressing environmental challenges. You will learn how to apply fundamental scientific knowledge to evaluate and mitigate the impacts of human activities on natural and managed ecosystems, including the built environment. You will have access to world class ecological and environmental research facilities, and will engage in hands-on, field-based learning, taught by a team at the cutting edge of research in this field. As a graduate, you are prepared for a career in environmental management, consultancy and biological conservation. All students must complete 60 credit points of study at Level 3 to meet course requirements. Students will need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Location

Campus	Mode	Advice
Hawkesbury Campus	Internal	science@westernsydney.edu.au

Recommended Sequence 2023

All students must complete 60 credit points of study at Level 3 to meet course requirements. Students will need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Select the link for your program below to see details of the major

Bachelor of Science

Qualification for the award of Bachelor of Science with a major in Sustainable Environmental Futures requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
BIOS 1027	Management of Aquatic Environments	10
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
ENVL 1004	Introduction to Environmental Science	10
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 2025	Natural Science Research Methods	10
ENVL 2007	Environmental Monitoring and Assessment	10
EART 2001	Climate Change Science	10
Select one elective		10
	Credit Points	**40**
Spring session		
BIOS 2008	Ecology	10
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Select two electives		20
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
AGRI 3007	Water in the Landscape	10
Select two electives		20
	Credit Points	**40**
Spring session		
BIOS 3035	Sustainable Environments	10
EART 3006	Science of the Anthropocene	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Science (Pathway to Teaching Primary/Secondary)

Qualification for the Bachelor of Science (Pathway to Teaching Primary/Secondary) with a major in Sustainable Environmental Futures requires the successful completion of 240 credit points as per the recommended sequence for the Bachelor of Science with a major in Sustainable Environmental Futures, given above.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
BIOS 1027	Management of Aquatic Environments	10
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
ENVL 1004	Introduction to Environmental Science	10
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 2025	Natural Science Research Methods	10
ENVL 2007	Environmental Monitoring and Assessment	10
EART 2001	Climate Change Science	10
Select one elective		10
	Credit Points	**40**

Spring session		
BIOS 2008	Ecology	10
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Select two electives		20
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
AGRI 3007	Water in the Landscape	10
Select two electives		20
	Credit Points	**40**
Spring session		
BIOS 3035	Sustainable Environments	10
EART 3006	Science of the Anthropocene	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

In addition, all students must complete a mandatory 40 credit point minor in Education Studies. Students must choose one of:

Education Studies – Primary Teaching, Minor (0296) (https://hbook.westernsydney.edu.au/majors-minors/education-studies--primary-teaching-minor/)

Or

Education Studies - Secondary Teaching, Minor (0267) (https://hbook.westernsydney.edu.au/majors-minors/education-studies-secondary-teaching-minor/)

Students must meet this requirement by choosing subjects from the selected Education Studies minor as electives within their Bachelor of Science program.

Bachelor of Advanced Science

Qualification for the award of Bachelor of Advanced Science with a major in Sustainable Environmental Futures requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
BIOS 1027	Management of Aquatic Environments	10
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
ENVL 1004	Introduction to Environmental Science	10
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 2025	Natural Science Research Methods	10
ENVL 2007	Environmental Monitoring and Assessment	10
EART 2001	Climate Change Science	10
NATS 2001	Advanced Science Project A	10
	Credit Points	**40**
Spring session		
BIOS 2008	Ecology	10
NATS 2002	Advanced Science Project B	10
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
AGRI 3007	Water in the Landscape	10
NATS 3043	Advanced Science Research Project C	10
Select one elective		10
	Credit Points	**40**
Spring session		
BIOS 3035	Sustainable Environments	10
EART 3006	Science of the Anthropocene	10
NATS 3043	Advanced Science Research Project C	10
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Diploma in Science/Bachelor of Science

Qualification for this award requires the successful completion of 250 credit points which include the units listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Year 1: College Subjects		
Standard 3-term year		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
Eight university-level subjects as follows:		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1006	Essential Chemistry 2 (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
BIOS 1034	Management of Aquatic Environments (WSTC)	10
One unit from the following (depending on the testamur major chosen)		
PROC 1003	Food Science 1 (WSTC)	10
BIOS 1023	Introduction to Human Biology (WSTC)	10
NATS 1021	Concepts in Human Physiology (WSTC)	10

ENVL 1003	Environmental Issues and Solutions (WSTC)	10
AGEN 1002	Water Quality Assessment and Management (WSTC)	10
NATS 1002	Concepts in Human Anatomy (WSTC)	10
	Credit Points	**140**
Year 2		
Autumn session		
NATS 2025	Natural Science Research Methods	10
ENVL 2007	Environmental Monitoring and Assessment	10
EART 2001	Climate Change Science	10
Select one elective		10
	Credit Points	**40**
Spring session		
BIOS 2008	Ecology	10
ENVL 1004	Introduction to Environmental Science	10
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Select one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
AGRI 3007	Water in the Landscape	10
Select two electives		20
	Credit Points	**40**
Spring session		
BIOS 3035	Sustainable Environments	10
EART 3006	Science of the Anthropocene	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**300**

Recommended Sequence 2024

All students must complete 60 credit points of study at Level 3 to meet course requirements. Students will need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Select the link for your program below to see details of the major

Bachelor of Science

Qualification for the award of Bachelor of Science with a major in Sustainable Environmental Futures requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
BIOS 1027	Management of Aquatic Environments	10
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
ENVL 1004	Introduction to Environmental Science	10
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 2025	Natural Science Research Methods	10
ENVL 2007	Environmental Monitoring and Assessment	10
EART 2001	Climate Change Science	10
Select one elective		10
	Credit Points	**40**
Spring session		
BIOS 3039	Ecology	10
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Select two electives		20
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
AGRI 3007	Water in the Landscape	10
Select two electives		20
	Credit Points	**30**
Spring session		
BIOS 3035	Sustainable Environments	10
EART 3006	Science of the Anthropocene	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Science (Pathway to Teaching Primary/Secondary)

Qualification for the Bachelor of Science (Pathway to Teaching Primary/Secondary) with a major in Sustainable Environmental Futures requires the successful completion of 240 credit points as per the recommended sequence for the Bachelor of Science with a major in Sustainable Environmental Futures, given above.

In addition, all students must complete a mandatory 40 credit point minor in Education Studies. Students must choose one of:

Education Studies – Primary Teaching, Minor (0296) (https://hbook.westernsydney.edu.au/majors-minors/education-studies--primary-teaching-minor/)

Or

Education Studies - Secondary Teaching, Minor (0267) (https://hbook.westernsydney.edu.au/majors-minors/education-studies-secondary-teaching-minor/)

Students must meet this requirement by choosing subjects from the selected Education Studies minor as electives within their Bachelor of Science program.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
BIOS 1027	Management of Aquatic Environments	10
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
ENVL 1004	Introduction to Environmental Science	10
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 2025	Natural Science Research Methods	10
ENVL 2007	Environmental Monitoring and Assessment	10
EART 2001	Climate Change Science	10
Select one elective		10
	Credit Points	**40**
Spring session		
BIOS 3039	Ecology	10
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Select two electives		20
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
AGRI 3007	Water in the Landscape	10
Select two electives		20
	Credit Points	**30**
Spring session		
BIOS 3035	Sustainable Environments	10
EART 3006	Science of the Anthropocene	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Advanced Science

Qualification for the award of Bachelor of Advanced Science with a major in Sustainable Environmental Futures requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
BIOS 1027	Management of Aquatic Environments	10
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
ENVL 1004	Introduction to Environmental Science	10
Select one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 2025	Natural Science Research Methods	10
ENVL 2007	Environmental Monitoring and Assessment	10
EART 2001	Climate Change Science	10
NATS 2001	Advanced Science Project A	10
	Credit Points	**40**
Spring session		
BIOS 3039	Ecology	10
NATS 2002	Advanced Science Project B	10
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Select one elective		10
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
AGRI 3007	Water in the Landscape	10
NATS 3043	Advanced Science Research Project C	10
Select one elective		10
	Credit Points	**30**
Spring session		
BIOS 3035	Sustainable Environments	10
EART 3006	Science of the Anthropocene	10
NATS 3043	Advanced Science Research Project C	10
Select one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Diploma in Science/Bachelor of Science

Qualification for this award requires the successful completion of 250 credit points which include the units listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Year 1: College Subjects		
Standard 3-term year		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
Eight university-level subjects as follows:		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
BIOS 1034	Management of Aquatic Environments (WSTC)	10
One unit from the following (depending on the testamur major chosen)		**10**
PROC 1007	Introduction to Food Science (WSTC)	
BIOS 1038	Anatomy and Physiology in Health (WSTC)	
NATS 1029	Human Anatomy and Physiology 1 (WSTC)	
ENVL 1007	Environmental Health Issues and Solutions (WSTC)	
NATS 1030	Human Anatomy and Physiology 2 (WSTC)	
	Credit Points	**90**
Year 2		
Autumn session		
NATS 2025	Natural Science Research Methods	10
ENVL 2007	Environmental Monitoring and Assessment	10
EART 2001	Climate Change Science	10
Select one elective		10
	Credit Points	**40**
Spring session		
BIOS 3039	Ecology	10
ENVL 1004	Introduction to Environmental Science	10
Select one of the following:		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Select one elective		10
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
AGRI 3007	Water in the Landscape	10
Select two electives		20
	Credit Points	**30**
Spring session		
BIOS 3035	Sustainable Environments	10
EART 3006	Science of the Anthropocene	10
Select two electives		20
	Credit Points	**40**
	Total Credit Points	**250**

Related Programs

Bachelor of Advanced Science (3757) (p. 90)
Bachelor of Medical Science (3755) (p. 491)
Bachelor of Science (3754) (p. 563)
Bachelor of Science (Pathway to Teaching Primary/Secondary) (3756) (p. 566)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Bachelor of Science/Bachelor of Business (4748) (p. 575)
Bachelor of Science/Bachelor of International Studies (3764) (p. 580)
Bachelor of Science/Bachelor of Laws (2743) (p. 584)
Diploma in Science/Bachelor of Medical Science (6042) (p. 757)
Diploma in Science/Bachelor of Science (6043) (p. 760)

Sustainable Futures, Minor (0035)

Western Sydney University Minor Code: 0035

Previous Code: SM3112.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Sasha Alexander (https://directory.westernsydney.edu.au/search/email/s.alexander@westernsydney.edu.a

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
HUMN 1058	Indigenous Landscapes	10
HUMN 3077	Sustainable Futures	10
Select one of the following:		10
BLDG 1009	Environmental Building Design	
HUMN 3023	Climate Change and Culture	
ENVL 3010	Environmental Planning, Policy & Regulation	
Select one of the following:		10
HUMN 1026	Global Structures, Local Cultures	
BLDG 2004	Built Heritage	
BLDG 1014	Non-Residential Building	
BIOS 1001	Biodiversity	
Total Credit Points		**40**

Related Programs

Bachelor of Design and Technology (3729) (p. 282)
Bachelor of Industrial Design (3730) (p. 352)
Bachelor of Industrial Design (Honours) (3731) (p. 357)

Sustainable Tourism and Visitor Economies, Major (0320)

Western Sydney University Major Code: 0320

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Tourism and travel are among the world's largest industries, accounting for a quarter of global employment growth and more than 10% of the world's GDP (World Travel and Tourism Council, 2021). This major provides students with the knowledge and skills to work in a variety of managerial, operational, policy and planning roles in the tourism and heritage sectors. The major has a strong focus on sustainability, culture and innovation, to prepare students to address current and emerging issues in the sectors. Students are provided with opportunities to complete fieldtrips, applied projects and to learn directly from industry and government experts

Campus	Mode	Advice
Parramatta City	Internal	Dr Garth Lean (https://directory.westernsydney.edu.au/search/name/garth%20lean/)

Inherent Requirements

There are inherent requirements for this major that you must meet in order to complete the major and graduate. Make sure you read and understand the requirements for this major online.

https://www.westernsydney.edu.au/ir/inherent_requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Students must complete 60 credit points as follows.

Complete the following compulsory subjects.

Subject	Title	Credit Points
Autumn Session		
TOUR 5001	Sustainable Tourism and Heritage	10
TOUR 5002	Frontiers in Sustainable Tourism Practice and Places	10
TOUR 6001	Tourism, Heritage and Events Policy and Governance	10
Spring Session		
TOUR 7003	Sustainable Visitor Economies	10
Total Credit Points		**40**

Students must also complete two subjects from the following pool.

Subject	Title	Credit Points
Select two of the following:		20
Autumn Session		
WELF 7029	Indigenous Australia: History, Knowledge and Professional Practice	
Spring Session		
TOUR 7004	Tourism, Hospitality and Events Insights	
TOUR 7006	Contemporary Issues for Tourism, Hospitality and Event Management	
Total Credit Points		**20**

Equivalent Subjects

The subjects listed below count towards completion of this Major for students who passed these subjects in 2023 or earlier.

TOUR 6003 - Sustainable Visitor Economies, replaced by TOUR 7003 (https://hbook.westernsydney.edu.au/subject-details/tour7003/#text) - Sustainable Visitor Economies

TOUR 6004 - Data Capture and Creative Communication, replaced by TOUR 7004 (https://hbook.westernsydney.edu.au/subject-details/tour7004/#text) - Tourism, Hospitality and Events Insights

TOUR 6002 - Critical Issues for Heritage and Tourism Futures: Assessed Seminars, replaced by TOUR 7006 (https://hbook.westernsydney.edu.au/subject-details/tour7006/) - Contemporary Issues for Tourism, Hospitality and Event Management

Master of Business Administration (2761) (p. 993)

Sustainable Tourism Futures (Pathway to Master of Sustainable Tourism and Heritage), Minor (0307)

Western Sydney University Minor Code: 0307

Available to students in other Western Sydney University programs? No

This minor is no longer available. Students in program 1916 Bachelor of Tourism and Event Management please refer to minor 0360 (https://hbook.westernsydney.edu.au/majors-minors/sustainable-tourism-hospitality-event-management-pathway-master-sustainable-tourism-hospitality-event-management-minor/#relatedprogramstext) Sustainable Tourism Futures (Pathway to Master of Sustainable Tourism and Heritage) (https://hbook.westernsydney.edu.au/majors-minors/sustainable-tourism-hospitality-event-management-pathway-master-sustainable-tourism-hospitality-event-management-minor/#relatedprogramstext).

This minor provides students with knowledge and skills to work in professional roles in the tourism, heritage and visitor economy sectors. There is a particularly strong focus on sustainable and innovative approaches to travel and tourism. Students will have the opportunity to complete field trips, work on applied projects and learn directly from industry and government experts. The minor also provides a pathway to the Master of Sustainable Tourism and Heritage, allowing students to complete the master program in one additional year of study.

To enrol in the Minor in Sustainable Tourism Futures (Pathway to Master of Sustainable Tourism and Heritage), students must have completed at least 120 credit points and possess a GPA of 5 or higher.

Campus	Attendance	Mode	Advice
Parramatta City		Internal	Dr Garth Lean (https://directory.westernsydney.edu.au/search/profile/18642/)

Students must complete 40 credit points as follows.

Complete the following compulsory subjects.

Subject	Title	Credit Points
TOUR 5001	Sustainable Tourism and Heritage	10
TOUR 5002	Frontiers in Sustainable Tourism Practice and Places	10

Students must also complete two subjects from the following pool.

Subject	Title	Credit Points
Select two of the following:		20
ARCH 7001	Developing Sustainable Places	
ARCH 7002	Heritage and Planning	
ARCH 7020	Cool Green Cities	
Total Credit Points		**40**

No results found.

Sustainable Tourism, Hospitality and Event Management (Pathway to Master of Sustainable Tourism, Hospitality and Event Management), Minor (0360)

Western Sydney University Minor Code: 0360

Available to students in other Western Sydney University programs? No

This minor provides students with knowledge and skills to work in professional roles in the tourism, hospitality and event management sectors. There is a particularly strong focus on sustainable and innovative approaches to tourism, hospitality and event management. Students will have the opportunity to complete field trips, work on applied projects and learn directly from industry and government experts. The minor also provides a pathway to the Master of Sustainable Tourism, Hospitality and Event Management, allowing students to complete the master program in one additional year of study.

To enrol in the Minor in Sustainable Tourism, Hospitality and Event Management (Pathway to Master of Sustainable Tourism, Hospitality and Event Management), students must have completed at least 120 credit points and possess a GPA of 5 or higher.

Campus	Attendance	Mode	Advice
Parramatta City		Internal	Dr Julie Wen (https://directory.westernsyd search/profile/5410/)

Students must complete 40 credit points as follows.

Complete the following compulsory subjects.

Subject	Title	Credit Points
Autumn session		
TOUR 7001	Sustainable Tourism, Hospitality and Events	10
TOUR 7002	Tourism, Hospitality and Event Futures	10
Spring session		
TOUR 7003	Sustainable Visitor Economies	10
TOUR 7004	Tourism, Hospitality and Events Insights	10
Total Credit Points		**40**

Related Programs

Bachelor of Tourism and Event Management (1916) (p. 625)

Sustainable Water Futures, Testamur Major

Sustainable Water Futures, Testamur Major

Sustainable Water Futures, Testamur Major (T152)

Western Sydney University Major Code: T152

Sustainable Water Futures, Testamur Major

Available to students in other Western Sydney University Programs: Yes, however the following restrictions apply.

Must be enrolled in a Post Graduate program

The right to safe drinking water and sanitation is an internationally recognized human right and integral to the realization of other human rights. Efficient water management will be key to this in the future as well as providing adequate food, health and well-being, and preserving our natural environments and ecosystems. This specialisation uses a transdisciplinary approach to developing sustainable solutions to current problems with water resourcing and to equip graduates with the tools to tackle future difficulties in water management. It is expected that upon completion of the program students will have the cognitive, technical and critical thinking skills to analyse issues and articulate appropriate solutions in the complex field of water sustainability. A capstone subject involving either a research or professional industry project will allow students to integrate their knowledge and skills developed throughout the program.

Campus	Attendance	Mode	Advice
Hawkesbury Campus	On-Site	Internal	Dr Mark Williams (https://directory.westernsydney.edu search/email/m.williams@westernsydney
Parramatta South Campus	On-Site	Internal	Dr Mark Williams (https://directory.westernsydney.edu search/email/m.williams@westernsydney

Major Structure

Qualification for the award of Master of Science (Sustainable Water Futures) requires the successful completion of 160 credit points comprising:

- 20 credit points of core subjects,
- 20 credit points of research capstone subjects,
- 40 credit points of major subjects as follows

Subject	Title	Credit Points
AGEN 7010	Sustainability through Transdisciplinary Approaches	10

AGEN 7009	Water Sustainability in Catchments	10
AGEN 7007	Water Planning, Policy and Governance	10
AGEN 7008	Water Sustainability in Agriculture	10

- and at least 40 credit points from Alternate Pool 1 and up to 40 credit points from Alternate Pool 2.

Students should note that the subjects available in Alternate Pool 1 and Alternate Pool 2 are listed under the Structure tab of the Master of Science (https://hbook.westernsydney.edu.au/programs/master-science/) page.

Recommended Sequence

Master of Science full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
AGEN 7010	Sustainability through Transdisciplinary Approaches	10
AGEN 7009	Water Sustainability in Catchments	10
Select two alternate subjects		20
	Credit Points	**40**
Spring session		
AGEN 7007	Water Planning, Policy and Governance	10
AGEN 7008	Water Sustainability in Agriculture	10
MATH 7016	The Nature of Data	10
select one alternate subject		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 7055	Experiment Design and Project Management	10
Select three alternate subjects		30
	Credit Points	**40**
Spring session		
Choose 20 credit Points from:		20
NATS 7033	MSc Research Project	
NATS 7054	Professional Topic	
NATS 7057	Research Preparation in Post Graduate Studies	
Select two alternate subjects		20
	Credit Points	**40**
	Total Credit Points	**160**

Master of Science full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
AGEN 7007	Water Planning, Policy and Governance	10
AGEN 7008	Water Sustainability in Agriculture	10
Select two alternate subjects		20
	Credit Points	**40**
Autumn session		
AGEN 7010	Sustainability through Transdisciplinary Approaches	10
AGEN 7009	Water Sustainability in Catchments	10
Select two alternate subjects		20
	Credit Points	**40**
Year 2		
Spring session		
MATH 7016	The Nature of Data	10
Choose 20 credit points from:		20
NATS 7033	MSc Research Project	
NATS 7054	Professional Topic	
NATS 7057	Research Preparation in Post Graduate Studies	
Select one alternate subject		10
	Credit Points	**40**
Autumn session		
NATS 7055	Experiment Design and Project Management	10
Select three alternate subjects		30
	Credit Points	**40**
	Total Credit Points	**160**

Major in other postgraduate programs, full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
AGEN 7010	Sustainability through Transdisciplinary Approaches	10
AGEN 7009	Water Sustainability in Catchments	10
	Credit Points	**20**
Spring session		
AGEN 7007	Water Planning, Policy and Governance	10
AGEN 7008	Water Sustainability in Agriculture	10
	Credit Points	**20**
	Total Credit Points	**40**

Major in other postgraduate programs, Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
AGEN 7007	Water Planning, Policy and Governance	10
AGEN 7008	Water Sustainability in Agriculture	10
	Credit Points	**20**
Autumn session		
AGEN 7010	Sustainability through Transdisciplinary Approaches	10
AGEN 7009	Water Sustainability in Catchments	10
	Credit Points	**20**
	Total Credit Points	**40**

Equivalent Subject

The subject listed below counts towards completion of this major for students who passed this subject in 2021 or earlier.

ENGR 7018 - Research Preparation in Post Graduate Studies, replaced by NATS 7057 (https://hbook.westernsydney.edu.au/search/?P=NATS%207057) Research Preparation in Post Graduate Studies

Systems Administration, Minor (0149)

Western Sydney University Minor Code: 0149

Previous Code: SM3001.1

Available to students in other Western Sydney University programs?
No

This minor is available to students who commenced prior to 2013.

Location

Campus	Mode	Advice
Penrith Campus	Internal	Program Advice (bict@scem.uws.edu.au)

Minor Structure

Students must complete 4 subjects as follows.

Subject	Title	Credit Points
COMP 2009	Data Structures and Algorithms	10
COMP 3022	Systems Administration Programming	10
COMP 2019	Systems Programming 1	10
COMP 3015	Operating Systems Programming	10
Total Credit Points		**40**

Equivalent Subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in 2021 or earlier.

INFS 3014 Operating Systems, replaced by COMP 3015 Operating Systems Programming

Related Programs

Bachelor of Information Systems (3687) (p. 399)

Bachelor of Information Systems Advanced (3688) (p. 406)

Diploma in Information and Communications Technology / Bachelor of Information Systems (6040) (p. 744)

Systems Programming, Major (0064)

Western Sydney University Major Code: 0064

Previous Code: M3114.1

Available to students in other Western Sydney University programs?
No

This major aims to develop graduates with sound skills in the discipline of programming. The focus is on programming at the level of system calls to the underlying operating system and many of the subjects use the industry standard language for systems programming, namely C/C++, as the vehicle of instruction. There is a strong emphasis on the development of highly efficient and reliable code that can provide support services for higher level application oriented programs, as well as the development of programs suitable for systems administration and management. Practical work utilises the Unix environment. This major is appropriate where a career in systems programming or systems administration is planned, or where the student wishes to develop advanced systems programming skills.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	A/Prof Yun Bai (https://directory.westernsydney.edu.au/search/email/y.bai@westernsydney.edu.au)
Penrith Campus	Internal	A/Prof Yun Bai (https://directory.westernsydney.edu.au/search/email/y.bai@westernsydney.edu.au)

Major Structure 2022 - 2023

If you commenced in 2024 or later please refer to the Structure 2024 tab for details.

This major is only available to students in Bachelor of Computer Science or Bachelor of Computer Science (Advanced).

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
COMP 2009	Data Structures and Algorithms	10
COMP 3013	Mobile Applications Development	10
COMP 3015	Operating Systems Programming	10
COMP 3027	Robotic Programming	10
COMP 2019	Systems Programming 1	10
INFS 3017	Web Systems Development	10
Select two of the following:		20
COMP 3006	Computer Graphics	
INFO 3002	Ethical Hacking Principles and Practice	
COMP 2025	Introduction to Data Science	
COMP 3032	Machine Learning	
COMP 3020	Social Web Analytics	
Total Credit Points		**80**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 2009 Introduction to Data Science, replaced by COMP 2025 Introduction to Data Science

Major Structure 2024

This major structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the Structure 2022-23 tab for details.

This major is only available to students in Bachelor of Computer Science or Bachelor of Computer Science (Advanced).

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
COMP 3013	Mobile Applications Development	10
COMP 3015	Operating Systems Programming	10
COMP 3027	Robotic Programming	10
COMP 2019	Systems Programming 1	10
Select three of the following:		30
COMP 3006	Computer Graphics	

INFO 3002	Ethical Hacking Principles and Practice	
COMP 2025	Introduction to Data Science	
COMP 3032	Machine Learning	
COMP 3020	Social Web Analytics	
COMP 2021	Software Engineering Fundamentals	
COMP 3028	Software Construction	
COMP 3033	Quantum Computing and Communication	
Select one of the following:		10
COMP 2009	Data Structures and Algorithms	
COMP 2030	Data Structures and Algorithms (Advanced)	
Total Credit Points		**80**

Related Programs

Bachelor of Computer Science (3506) (p. 217)

Bachelor of Computer Science (Advanced) (3634) (p. 222)

Systems Security, Minor (0150)

Western Sydney University Minor Code: 0150

Previous Code: SM3077.1

Available to students in other Western Sydney University programs?
No

This minor is only available to students enrolled in the Bachelor of Computing, Bachelor of Information Systems (p. 399) or Bachelor of Information and Communications Technology (p. 361) programs.

Location

Campus	Mode	Advice
Penrith Campus	External	CDMS@westernsydney.edu.au

Minor Structure

Students must complete 4 subjects as follows.

Subject	Title	Credit Points
INFO 3006	Information Security	10
INFO 3007	Network Security	10
COMP 3015	Operating Systems Programming	10
COMP 2019	Systems Programming 1	10
Total Credit Points		**40**

Related Programs

Bachelor of Information and Communications Technology (3639) (p. 361)

Bachelor of Information and Communications Technology (Advanced) (3684) (p. 369)

Bachelor of Information Systems (3687) (p. 399)

Bachelor of Information Systems Advanced (3688) (p. 406)

Diploma/Bachelor of Information and Communications Technology (6039) (p. 790)

Diploma in Information and Communications Technology / Bachelor of Information Systems (6040) (p. 744)

Taxation, Testamur Major (T023)

Western Sydney University Major Code: T023

Previous Code: MT2038.1

Available to students in other Western Sydney University programs?
No

The Taxation major is available in the Bachelor of Accounting. The specialised subjects in this major analyse core and contemporary issues in taxation using case studies and discussion. The major is designed to meet the additional educational requirements for graduates to apply for registration as tax agents and tax (financial) advisers (subject to relevant work experience). Details regarding these professional requirements can be found on the program 2783 Bachelor of Accounting (p. 74) page.

Location

Campus	Mode	Advice
Parramatta City Campus-Macquarie Street	Internal	Program Advice (https://directory.westernsydney.edu.au/search/email/business.courses@westernsydne

Major Structure

Qualification for the major requires the successful completion of the eight subjects (80 credit points) below. The first four subjects listed are core subjects in 2783 Bachelor of Accounting. Students who select this major will have three electives remaining in their program.

Subject	Title	Credit Points
LAWS 4003	Advanced Taxation Law	10
LAWS 1001	Enterprise Law	10
LAWS 2005	Financial Services Law	10
LAWS 2010	Law of Business Organisations	10
LAWS 2016	Law of Commercial Obligations	10
FINC 3014	Retirement and Succession Planning	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 3070	Taxation Law	10
Total Credit Points		**80**

Elective subjects can be chosen from among those subjects available within the University.

Equivalent Subjects

The subjects listed below counts towards completion of this major for students who passed these subject in 2022 or earlier.

JUST 2011 Law of Commercial Obligations, replaced by LAWS 2016 Law of Commercial Obligations from 2023.

Recommended Sequence

Full-time

Course	Title	Credit Points
Year 1		
Autumn session		
ACCT 1005	Accounting in Context	10
LAWS 1001	Enterprise Law	10
ECON 1011	Principles of Economics	10
Select one of the following:		10
ECON 1006	Introduction to Economic Methods	

MATH 1030	Statistics for Business	
	Credit Points	**40**
Spring session		
ACCT 1007	Financial Accounting Applications	10
ECON 2002	Corporate Financial Management	10
LAWS 2010	Law of Business Organisations	10
Select one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
ACCT 2005	Techniques in Financial Accounting	10
ACCT 1010	Management Accounting Fundamentals	10
LAWS 3070	Taxation Law	10
Select one elective		10
	Credit Points	**40**
Spring session		
ACCT 3001	Accounting Information Systems	10
ACCT 3003	Accounting Standards and Governance	10
ACCT 2001	Contemporary Management Accounting	10
FINC 3014	Retirement and Succession Planning	10
	Credit Points	**40**
Year 3		
Autumn session		
ACCT 3007	Corporate Accounting Systems	10
LAWS 4003	Advanced Taxation Law	10
LAWS 2005	Financial Services Law	10
Select one elective		10
	Credit Points	**40**
Spring session		
ACCT 3006	Auditing and Assurance Services	10
ACCT 3011	The Accountant as a Consultant	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
LAWS 2016	Law of Commercial Obligations	10
	Credit Points	**40**
	Total Credit Points	**240**

Part-time

Course	Title	Credit Points
Year 1		
Autumn session		
ACCT 1005	Accounting in Context	10
LAWS 1001	Enterprise Law	10
	Credit Points	**20**
Spring session		
ECON 1011	Principles of Economics	10
Select one of the following:		10
MATH 1030	Statistics for Business	
ECON 1006	Introduction to Economic Methods	
	Credit Points	**20**
Year 2		
Autumn session		
ACCT 1007	Financial Accounting Applications	10
ECON 2002	Corporate Financial Management	10
	Credit Points	**20**
Spring session		
ACCT 1010	Management Accounting Fundamentals	10
LAWS 2010	Law of Business Organisations	10
	Credit Points	**20**
Year 3		
Autumn session		
ACCT 2005	Techniques in Financial Accounting	10
ACCT 2001	Contemporary Management Accounting	10
	Credit Points	**20**
Spring session		
LAWS 3070	Taxation Law	10
Select one elective		10
	Credit Points	**20**
Year 4		
Autumn session		
ACCT 3001	Accounting Information Systems	10
Select one elective		10
	Credit Points	**20**
Spring session		
FINC 3014	Retirement and Succession Planning	10
ACCT 3003	Accounting Standards and Governance	10
	Credit Points	**20**
Year 5		
Autumn session		
ACCT 3007	Corporate Accounting Systems	10
LAWS 4003	Advanced Taxation Law	10
	Credit Points	**20**
Spring session		
ACCT 3006	Auditing and Assurance Services	10
LAWS 3067	Self-Managed Superannuation and Trusts	10
	Credit Points	**20**
Year 6		
Autumn session		
LAWS 2005	Financial Services Law	10
Select one elective		10
	Credit Points	**20**
Spring session		
LAWS 2016	Law of Commercial Obligations	10
ACCT 3011	The Accountant as a Consultant	10
	Credit Points	**20**
	Total Credit Points	**240**

Minor elective spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points). Western Sydney University offers minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (p. 1469)
Indigenous Australian Studies Minor (p. 1511)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (p. 1447)
Urban Evolution (p. 1715)
Migration and Global Change (p. 1582)

Personal Innovation (p. 1605)
Innovating, Creating and Problem Solving (p. 1517)
Eco-Socially Conscious Design and Manufacturing (p. 1406)
Water for Life (p. 1718)
Climate Justice (p. 1357)
Creative and Visual Communication (p. 1383)
Global Workplaces (p. 1469)
Innovating For Humans (p. 1517)
Creative Living for Cultural Wellbeing (p. 1384)
Ideate.Strategise.Innovate. (p. 1508)
Humanising Data (p. 1506)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (p. 1262)

Students can apply for an elective minor via Western Now.

WesternNow (https://www.westernsydney.edu.au/westernnow/)

Equivalent Subjects

The subjects listed below count towards completion of the program for students who may have passed subjects in the list in 2022 or earlier.

FINC 1001 - Management Accounting Fundamentals, replaced by ACCT 1010 Management Accounting Fundamentals

JUST 2011 Law of Commercial Obligations, replaced by LAWS 2016 Law of Commercial Obligations

Related Programs

Bachelor of Accounting (2783) (p. 74)

Technology Entrepreneurship, Major (0261)

Western Sydney University Major Code: 0261

Previous Code: M3126.1

Available to students in other Western Sydney University programs?
No

The Technology Entrepreneurship major is focused on guiding students through all stages of turning their innovative idea into a start-up company. In an entrepreneurial ecosystem, you will learn the knowledge and techniques for opportunity discovery, impact analysis, customer analysis, strategic team-building and leadership, the psychology and ethics of the start-up, funding modelling and financial analysis, growth and exit strategies. We will be helping you with defining your idea, forming a team around it, building a prototype, developing a pitch for investors and running a start-up company.

Campus	Mode	Advice
Penrith Campus	Internal	Dr Anton Bogdanovych (https://directory.westernsydney.edu.au/search/email/a.bogdanovych@westernsydney.edu.au)

Major Structure

3506 Bachelor of Computer Science, 3634 Bachelor of Computer Science (Advanced), 3639 Bachelor of Information and Communications Technology, 3684 Bachelor of Information and Communications Technology (Advanced), 3687 Bachelor of Information Systems, 3688 Bachelor of Information Systems Advanced

Students must complete 80 credit points as follows

Subject	Title	Credit Points
MKTG 2002	Incubator 1: Innovation and Creativity for Entrepreneurship	10
BUSM 2024	Incubator 2: Start-up Essentials	10
MKTG 2003	Incubator 3: Product Development	10
ACCT 3009	Incubator 4: Commercial and Financial Setting of Entrepreneurship	
Note: from Autumn 2024 ACCT 3009 is replaced by ACCT 3012		10
ACCT 3012	Incubator 4: Commercial and Financial Strategy for Entrepreneurs	
BUSM 3025	Incubator 5: Operational Aspects of Entrepreneurship	10
MKTG 3005	Incubator 6: Funding and Start-up	
Note: from Autumn 2024 MKTG 3005 is replaced by MKTG 3023		10
MKTG 3023	Incubator 6: Funding a Start-up	
MKTG 3006	Incubator 7: Growth and Exit Strategies	10
BUSM 1012	Foundations of Entrepreneurship	10
Total Credit Points		**80**

3730 Bachelor of Industrial Design, 3731 Bachelor of Industrial Design (Honours), 3769 Bachelor of Data Science

Students must complete 80 credit points as follows

Subject	Title	Credit Points
MKTG 2002	Incubator 1: Innovation and Creativity for Entrepreneurship	10
BUSM 2024	Incubator 2: Start-up Essentials	10
MKTG 2003	Incubator 3: Product Development	10
ACCT 3009	Incubator 4: Commercial and Financial Setting of Entrepreneurship	
Note: from Autumn 2024 ACCT 3009 is replaced by ACCT 3012		10
ACCT 3012	Incubator 4: Commercial and Financial Strategy for Entrepreneurs	
BUSM 3025	Incubator 5: Operational Aspects of Entrepreneurship	10
MKTG 3005	Incubator 6: Funding and Start-up	
Note: from Autumn 2024 MKTG 3005 is replaced by MKTG 3023		10
MKTG 3023	Incubator 6: Funding a Start-up	
MKTG 3006	Incubator 7: Growth and Exit Strategies	10
Select one of the following:		10
BUSM 1012	Foundations of Entrepreneurship	
COMP 1005	Programming Fundamentals	
COMM 1026	Principles of Professional Communication 1	

From Autumn 2023 COMM 1026 is replaced by INFO 1003 Professional Practice, Communication and Ethics	
Total Credit Points	**80**

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2022 or earlier.

COMM 1026 Principles of Professional Communication 1, replaced by INFO 1003 Professional Practice, Communication and Ethics

Related Programs

Bachelor of Computer Science (3506) (p. 217)
Bachelor of Computer Science (Advanced) (3634) (p. 222)
Bachelor of Data Science (3769) (p. 273)
Bachelor of Design and Technology (3729) (p. 282)
Bachelor of Industrial Design (3730) (p. 352)
Bachelor of Industrial Design (Honours) (3731) (p. 357)
Bachelor of Information and Communications Technology (3639) (p. 361)
Bachelor of Information and Communications Technology (Advanced) (3684) (p. 369)
Bachelor of Information Systems (3687) (p. 399)

Telecommunication and Biomedical, Testamur Major (T115)

Western Sydney University Major Code: T115

Previous Code: ST3088.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	pg-enq@westernsydney.edu.au

Major Structure

Students must complete 100 credit points as follows.

Subject	Title	Credit Points
Complete the following core double major subjects:		
ELEC 7008	Instrumentation and Measurement (PG)	10
ELEC 7009	Personal Communication Systems	10
ELEC 7005	Advanced Signal Processing	10
ELEC 7002	Advanced Data Networks	10
Complete the following Telecommunication major subjects:		
COMP 7017	Wireless Networking	10
ENGR 7023	Advanced Biomedical Data and Images	10
COMP 7011	Multimedia Communication Systems	10
Select three of the following Biomedical alternate major subjects:		**30**
ENGR 7024	Advanced Biomedical Electronics	
ENGR 7025	Human Physiology and Biomedical Technologies	
ENGR 7023	Advanced Biomedical Data and Images	
HLTH 7008	Introduction to Biostatistics	
MECH 7005	Advanced Robotics	
MECH 7004	Advanced Mobile Robotics	
Total Credit Points		**100**

Related Programs

Master of Engineering (3693) (p. 1036)

Telecommunication, Testamur Major (T075)

Western Sydney University Major Code: T075

Previous Code: ST3097.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Engineering@westernsydney.edu.
Parramatta City Campus-George Street	Internal	Engineering@westernsydney.edu.

Major Structure

To complete some of the components within the subjects in this program, students may be required to travel to other Western Sydney University campuses.

Telecommunication Specialised Alternate Subjects

Specialist alternate subject offerings are subject to sufficient student demand and may not be offered annually.

Students enrolled in 3693 Master of Engineering choose seven specialist subjects from the list below

Students exiting with 3694 Graduate Diploma in Engineering (Exit only) choose six specialised alternate subjects

Students enrolled in 3695 Graduate Certificate in Engineering choose four specialised alternate subjects

Subject	Title	Credit Points
ELEC 7009	Personal Communication Systems	10
COMP 7011	Multimedia Communication Systems	10
COMP 7017	Wireless Networking	10
ELEC 7008	Instrumentation and Measurement (PG)	10
ELEC 7005	Advanced Signal Processing	10
ELEC 7002	Advanced Data Networks	10
ENGR 7023	Advanced Biomedical Data and Images	10

Related Programs

Graduate Certificate in Engineering (3695) (p. 816)
Graduate Diploma in Engineering (exit only) (3694) (p. 890)
Master of Engineering (3693) (p. 1036)

Telecommunications Engineering, Minor (0338)

Western Sydney University Minor Code: 0338

Available to students in other Western Sydney University programs? No

Telecommunications Engineering covers a wide range of engineering disciplines such as electrical, electronic, design, wireless communications, optical, power and signal processing. This Minor has been initiated to give graduates extra skill sets to complement fundamental skills that they have acquired through their major studies. Students will be introduced to programming, advanced wireless communications techniques, and communications at an advanced level through mini research projects and practical assignments to familiarise themselves with real life scenarios. The Telecommunications Engineering Minor gives certain skills sets that have been in demand from the industry and thus will strengthen graduate competitiveness in the workforce.

Campus	Mode	Advice
Penrith Campus	Internal	

Minor Structure

Qualification for this minor requires the successful completion of 40 credit points including the subjects listed below.

Subject	Title	Credit Points
ELEC 4004	Radio and Satellite Communication	10
ELEC 4007	Wireless Communications	10
COMP 2004	Computer Networking	10
Select one of the following:		10
COMP 3007	Computer Networks and Internets	
COMP 3025	Wireless and Mobile Networks	
Total Credit Points		**40**

Related Programs

Bachelor of Engineering (Honours) (3740) (p. 308)

Bachelor of Engineering Advanced (Honours) (3771) (p. 316)

Telecommunications, Concentration (0120)

Western Sydney University Concentration Code: 0120

Previous Code: SM3069.1

Available to students in other Western Sydney University programs? No

Location

Campus	Mode	Advice
Penrith Campus	Internal	beng@westernsydney.edu.au

Concentration Structure

This concentration is only available to students enrolled in Bachelor of Engineering (Honours) (p. 308) or 3689 Bachelor of Engineering - Electrical major only.

Subject	Title	Credit Points
Students must complete 40 credit points as follows:		40
ELEC 3002	Data Communications	
ELEC 3004	Digital Systems 2	
ELEC 2007	Engineering Visualization	
ELEC 4004	Radio and Satellite Communication	
ELEC 4007	Wireless Communications	
Total Credit Points		**40**

Related Programs

No results found.

Thermal and Fluid Systems, Concentration (0126)

Western Sydney University Concentration Code: 0126

Previous Code: SM3074.1

Available to students in other Western Sydney University programs? No

Location

Campus	Mode	Advice
Penrith Campus	Internal	Beng@uws.edu.au

Concentration Structure

This concentration is only available to students enrolled in Bachelor of Engineering (Honours) (p. 308) or 3689 Bachelor of Engineering - Robotics & Mechatronics major only.

From 2024, please refer to Thermal and Fluid Systems, Minor (0126) (p. 1724). This minor is available to all students in Bachelor of Engineering (Honours) (3740) (p. 308) and Bachelor of Engineering Advanced (Honours) (3771) (p. 316).

Students must complete 4 subjects as follows.

Subject	Title	Credit Points
MECH 4001	Computational Fluid Dynamics	10
CIVL 2003	Fluid Mechanics	10
MECH 3008	Thermodynamics and Heat Transfer	10
MECH 3007	Thermal and Fluid Engineering	10
Total Credit Points		**40**

Related Programs

Bachelor of Engineering Advanced (Honours) (3771) (p. 316)

Tourism Management, Major (0302)

Western Sydney University Major Code: 0302

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Tourism and travel are among the world's largest industries, accounting for a quarter of the world's employment growth and more than 10% of global GDP (World Travel and Tourism Council, 2021). This major provides students with the knowledge and skills required to work within the plethora of careers available in the tourism and travel sectors. Students will learn about the behaviours and motivations of travellers, and how to identify and manage the negative environmental, social, cultural and community impacts of tourism. The major also teaches students about tourism policy and planning, and the management of destinations and the various components of the

tourism and travel sector. Students who choose to complete the Visitor Economy Professional Placement subject will complete a tourism work placement, providing a stepping-stone to employment.

Campus	Mode	Advice
Parramatta - Victoria Road	Internal	Dr Garth Lean (https://directory.westernsydney.edu.au/search/name/Garth%20Lean/)

Inherent Requirements

There are inherent requirements for this major that you must meet in order to complete the major and graduate. Make sure you read and understand the requirements for this major online.

https://www.westernsydney.edu.au/ir/inherent_requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Work Integrated Learning

The Major has a 20 credit point pool subject (TOUR 3003) Visitor Economy Professional Placement) that incorporate a Work Integrated Learning through supervised industry placements. The subject is approximately 231 hours (including a placement with an industry host, professional development and workshops), during which time students gain work-ready skills and undertake professional tasks.

The subject coordinator will work closely with placement providers to ensure appropriate workplace supervision. The process of liaison involves site visits and meetings. These meetings allow the subject coordinator to discuss: specific details about the placements, the criteria for accepting students, placement constraints and the required procedures for student engagement and management during their placement (e.g. induction, supervision, evaluation, patterns of work, special requirements). During the placement weeks, the subject coordinator will engage in one-on-one student supervision and host liaison management (via zoom/Skype for international placements). The placement weeks also include a suite of evaluation processes throughout, including a mid-year and end of year evaluation undertaken by the host provider, and a mid-year review conducted by the subject coordinator (either online or face-to-face).

Major Structure

Students must complete 80 credit points as follows.

Complete the following compulsory subjects.

Subject	Title	Credit Points
TOUR 1003	Global Trends in Tourism and Events	10
TOUR 2003	Managing Sustainable Places	10
TOUR 2004	Tourism and Festivals in Society	10
TOUR 3005	Tourism Policy and Planning	10
TOUR 3004	Destination Management	10
TOUR 3001	Tourism, Events and Technology	10
Total Credit Points		**60**

Students must also complete 20 credit points from the following major pool subjects.

Subject	Title	Credit Points
Select 20 credit points from the following:		20
TOUR 3003	Visitor Economy Professional Placement	
HUMN 3117	Place-Making for Tourism and the Cultural Economies	
TOUR 3002	Cultural Tourism and Events	
Total Credit Points		**20**

Equivalent Subjects

The subject listed below counts towards completion of this major for students who passed this subject in 2022 or earlier.

CULT 3015 - Heritage and Tourism, replaced by TOUR 3002 Cultural Tourism and Events

BUSM 3072 - Tourism Industry Professional Placement, replaced by TOUR 3003 Visitor Economy Professional Placement

SPRT 2011 - Sustainability, Tourism and Place, replaced by TOUR 2003 Managing Sustainable Places

HUMN 2057 - Tourism in Society, replaced by TOUR 2004 Tourism and Festivals in Society

BUSM 3079 - Travel in the Digital Age, replaced by TOUR 3001 Tourism, Events and Technology

BUSM 3073 Tourism Policy and Planning, replaced by TOUR 3005 Tourism Policy and Planning

CULT 3014 Heritage Interpretation, replaced by HUMN 3117 Place-Making for Tourism and the Cultural Economies

TOUR 1002 - Tourism and Global Trends, replaced by TOUR 1003 Global Trends in Tourism and Events

Bachelor of Business (2786) (p. 158)
Diploma in Business/Bachelor of Business (6037) (p. 680)

Tourism Management, Minor (0302)

Western Sydney University Minor Code: 0302

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Tourism and travel are among the world's largest industries, accounting for a quarter of the world's employment growth and more than 10% of global GDP (World Travel and Tourism Council, 2021). This minor provides students with an introduction to the knowledge and skills required to work within the plethora of careers available in the tourism and travel sectors. Students will learn about the behaviours and motivations of travellers, and how to identify and manage the negative environmental, social, cultural and community impacts of tourism.

Campus	Mode	Advice
Parramatta - Victoria Road	Internal	Dr Garth Lean (https://directory.westernsydney.edu.au/search/name/Garth%20Lean/)

Inherent Requirements

There are inherent requirements for this minor that you must meet in order to complete the minor and graduate. Make sure you read and understand the requirements for this minor online.

https://www.westernsydney.edu.au/ir/inherent_requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Minor Structure

Students must complete 40 credit points as follows.

Complete the following compulsory subjects.

Subject	Title	Credit Points
TOUR 1003	Global Trends in Tourism and Events	10
TOUR 2003	Managing Sustainable Places	10
TOUR 2004	Tourism and Festivals in Society	10
Total Credit Points		**30**

Students must also complete one subject from the following minor pools.

Subject	Title	Credit Points
Select one of the following:		10
TOUR 3004	Destination Management	
TOUR 3005	Tourism Policy and Planning	
TOUR 3002	Cultural Tourism and Events	
TOUR 3001	Tourism, Events and Technology	
HUMN 3117	Place-Making for Tourism and the Cultural Economies	
Total Credit Points		**10**

Equivalent Subjects

The subject listed below counts towards completion of this minor for students who passed this subject in 2022 or earlier.

CULT 3015 - Heritage and Tourism, replaced by TOUR 3002 Cultural Tourism and Events

SPRT 2011 - Sustainability, Tourism and Place, replaced by TOUR 2003 Managing Sustainable Places

HUMN 2057 - Tourism in Society, replaced by TOUR 2004 Tourism and Festivals in Society

BUSM 3079 - Travel in the Digital Age, replaced by TOUR 3001 Tourism, Events and Technology

BUSM 3073 - Tourism Policy and Planning, replaced by TOUR 3005 Tourism Policy and Planning

CULT 3014 - Heritage Interpretation, replaced by HUMN 3117 Place-Making for Tourism and the Cultural Economies

TOUR 1002 - Tourism and Global Trends, replaced by TOUR 1003 Global Trends in Tourism and Events

Bachelor of Business (2786) (p. 158)

Diploma in Business/Bachelor of Business (6037) (p. 680)

Tourism, Major (0161)

Western Sydney University Major Code: 0161

Previous Code: M1105.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Tourism major introduces contemporary tourism issues and provides an in-depth understanding of tourism as a social phenomenon in a highly mobile world. Successful tourism planning and management relies on a full appreciation of the context in which it is operating. This suite of subjects enables a critical examination of the relationship between tourism and the assets which underpin it - the heritage of places - natural, social and cultural. It is these attributes which provide much of the incentive and attractions for travel, and which provide the business of tourism. Graduates with a tourism major can contemplate careers within a diverse range of government, non-government organization and businesses that require understanding, insight and skills related to tourism policy, planning and management.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Assoc Prof Awais Piracha (a.piracha@uws.edu.au)

Major Structure

Students must complete 80 credit points as follows

Course	Title	Credit Points
Year 1		
Spring session		
TOUR 2004	Tourism and Festivals in Society	10
	Credit Points	**10**
Year 2		
Autumn session		
TOUR 1002	Tourism and Global Trends	10
TOUR 2003	Managing Sustainable Places	10
	Credit Points	**20**
Spring session		
HUMN 2073	Issues in Contemporary Heritage	10
CULT 3016	Indigenous Cultures: A Global Perspective	10
	Credit Points	**20**
Year 3		
Autumn session		
BUSM 3073	Tourism Policy and Planning	10
CULT 3015	Heritage and Tourism	10
	Credit Points	**20**
Spring session		
BUSM 3065	Special Event Management	10
	Credit Points	**10**
	Total Credit Points	**80**

Equivalent Subjects

The subject listed below counts towards completion of this Major for students who passed this subject in 2022 or earlier.

HUMN 2057 - Tourism in Society, replaced by TOUR 2004 Tourism and Festivals in Society

CULT 3015 - Heritage and Tourism, replaced by TOUR 3002 Cultural Tourism and Events

SPRT 2011 - Sustainability, Tourism and Place, replaced by TOUR 2003 Managing Sustainable Places

TOUR 2001 - Issues in Contemporary Heritage, replaced by HUMN 2073 Issues in Contemporary Heritage

The subject listed below counts towards completion of this Major for students who passed this subject in 2017 or earlier.

BUSM 3067 - Sport and Hospitality Event Management, replaced by BUSM 3065 Special Event Management

Related Programs

Bachelor of Business (2786) (p. 158)
Diploma in Business/Bachelor of Business (6037) (p. 680)

Tuberculosis Management, Testamur Major (T093)

Western Sydney University Major Code: T093

Previous Codes: A4062.1, A4063.1, A4064.1, A4065.1

Available to students in other Western Sydney University programs?
No

The aim of the Tuberculosis Management major is to provide Registered Nurses with the specialist theoretical knowledge and critical thinking skills to prepare them for advanced practice in the clinical management of Tuberculosis among individuals and communities. Students will be able to align their career goals with their professional knowledge and skills in the major. Opportunities will be provided for students completing the Masters level major to synthesise and apply advanced nursing concepts through a capstone project relevant to their professional specialty area.

Location

Campus	Mode	Advice
	Online	Dr Linda Gregory (https://directory.westernsydney.edu.au/search/email/l.gregory@westernsydney.edu.au)

Major Structure Spring 2021 - 2023

If you commenced in 2024 or later please refer to the Structure 2024 tab for details.

Select the link for your program below to see details of the major

Graduate Diploma in Nursing (Tuberculosis Management) - 60 cp 1 year pathway

One year Pathway Structure

Qualification for this award requires the successful completion of 60 credit points including the subjects listed below

Subject	Title	Credit Points
PUBH 7021	Primary Health Care and its Applications	10
NURS 7050	Clinical Management of Tuberculosis (TB)	10
NURS 7058	Public Health Management of Tuberculosis (TB)	10
NURS 7049	Care of People with Tuberculosis (TB)	10
NURS 7023	Evidence Based Health Care	10
Select one elective		10
Total Credit Points		**60**

Graduate Diploma in Nursing (Tuberculosis Management) - 80 cp 1 year pathway

One year Pathway Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below

Subject	Title	Credit Points
PUBH 7021	Primary Health Care and its Applications	10
NURS 7050	Clinical Management of Tuberculosis (TB)	10
NURS 7058	Public Health Management of Tuberculosis (TB)	10
NURS 7049	Care of People with Tuberculosis (TB)	10
NURS 7023	Evidence Based Health Care	10
Select one alternate subject		10
Select two electives		20
Total Credit Points		**80**

Alternate subjects

Subject	Title	Credit Points
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7065	Capstone Experience in Health Care	20

Replaced Subjects

The subjects listed below count towards completion of this Major for students who passed these subjects in Autumn 2021 or earlier.

NURS 7008 - Capstone Experience in Health Care, replaced by NURS 7065 Capstone Experience in Health Care

Master of Nursing (Tuberculosis Management) - 1 year pathway

One year Pathway Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below

Subject	Title	Credit Points
PUBH 7021	Primary Health Care and its Applications	10
NURS 7050	Clinical Management of Tuberculosis (TB)	10
NURS 7058	Public Health Management of Tuberculosis (TB)	10
NURS 7049	Care of People with Tuberculosis (TB)	10
NURS 7023	Evidence Based Health Care	10
NURS 7065	Capstone Experience in Health Care	20
Select one elective		10
Total Credit Points		**80**

Replaced Subjects

The subjects listed below count towards completion of this Major for students who passed these subjects in Autumn 2021 or earlier.

NURS 7008 - Capstone Experience in Health Care, replaced by NURS 7065 Capstone Experience in Health Care

Master of Nursing (Tuberculosis Management) - 1.5 year pathway

1.5 year Pathway Structure

Qualification for this award requires the successful completion of 120 credit points including the subjects listed below

Subject	Title	Credit Points
PUBH 7021	Primary Health Care and its Applications	10
NURS 7050	Clinical Management of Tuberculosis (TB)	10
NURS 7058	Public Health Management of Tuberculosis (TB)	10
NURS 7049	Care of People with Tuberculosis (TB)	10
NURS 7023	Evidence Based Health Care	10
NURS 7028	Leadership in Clinical Practice	10
NURS 7016	Collaborative Inquiry for Primary Health Care Action	10
NURS 7065	Capstone Experience in Health Care	20
Select three elective		30
Total Credit Points		**120**

Replaced Subjects

The subjects listed below count towards completion of this Major for students who passed these subjects in Autumn 2021 or earlier.

NURS 7008 - Capstone Experience in Health Care, replaced by NURS 7065 Capstone Experience in Health Care

Major Structure 2024

This major structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the Structure Spring 2021-23 tab for details.

Select the link for your program below to see details of the major

Graduate Diploma in Nursing (Tuberculosis Management) - 60 cp 1 year pathway

One year Pathway Structure

Qualification for this award requires the successful completion of 60 credit points including the subjects listed below

Subject	Title	Credit Points
PUBH 7021	Primary Health Care and its Applications	10
NURS 7050	Clinical Management of Tuberculosis (TB)	10
NURS 7058	Public Health Management of Tuberculosis (TB)	10
NURS 7049	Care of People with Tuberculosis (TB)	10
NURS 7023	Evidence Based Health Care	10
Select one elective		10
Total Credit Points		**60**

Graduate Diploma in Nursing (Tuberculosis Management) - 80 cp 1 year pathway

One year Pathway Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below

Subject	Title	Credit Points
PUBH 7021	Primary Health Care and its Applications	10
NURS 7050	Clinical Management of Tuberculosis (TB)	10
NURS 7058	Public Health Management of Tuberculosis (TB)	10
NURS 7049	Care of People with Tuberculosis (TB)	10
NURS 7023	Evidence Based Health Care	10
Select one alternate subject		10
Select two electives		20
Total Credit Points		**80**

Alternate subjects

Subject	Title	Credit Points
NURS 7019	Cultural and Social Diversity in Health Care	10
NURS 7065	Capstone Experience in Health Care	20

Master of Nursing (Tuberculosis Management) - 1 year pathway

One year Pathway Structure

Qualification for this award requires the successful completion of 80 credit points including the subjects listed below

Subject	Title	Credit Points
PUBH 7021	Primary Health Care and its Applications	10
NURS 7050	Clinical Management of Tuberculosis (TB)	10
NURS 7058	Public Health Management of Tuberculosis (TB)	10
NURS 7049	Care of People with Tuberculosis (TB)	10
NURS 7023	Evidence Based Health Care	10
NURS 7065	Capstone Experience in Health Care	20
NURS 7081	Tuberculosis (TB) Screening and Immunisation	10
Total Credit Points		**80**

Master of Nursing (Tuberculosis Management) - 1.5 year pathway

1.5 year Pathway Structure

Qualification for this award requires the successful completion of 120 credit points including the subjects listed below

Subject	Title	Credit Points
PUBH 7021	Primary Health Care and its Applications	10
NURS 7050	Clinical Management of Tuberculosis (TB)	10
NURS 7058	Public Health Management of Tuberculosis (TB)	10
NURS 7049	Care of People with Tuberculosis (TB)	10
NURS 7023	Evidence Based Health Care	10
NURS 7028	Leadership in Clinical Practice	10
NURS 7016	Collaborative Inquiry for Primary Health Care Action	10
NURS 7065	Capstone Experience in Health Care	20
NURS 7081	Tuberculosis (TB) Screening and Immunisation	10
Select two electives		20
Total Credit Points		**120**

Related Programs

Graduate Diploma in Nursing (4723) (p. 920)
Master of Nursing (4722) (p. 1125)

Ubiquitous Computing, Minor (0325)

Western Sydney University Minor Code: 0325

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any

requisite requirements must also be met. Consult your Program Advisor for further advice.

Ubiquitous Computing is the concept of using small internet connections and inexpensive computers to help with everyday functions in an automated fashion. This minor introduces and explores the challenges Ubiquitous Computing presents in systems design and engineering, systems modelling, and user interface design.

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full-time	Internal	cdms@westernsydney.edu.au
Campbelltown Campus	Part-time	Internal	cdms@westernsydney.edu.au
Parramatta Victoria Road Campus	Full-time	Internal	cdms@westernsydney.edu.au
Parramatta Victoria Road Campus	Part-time	Internal	cdms@westernsydney.edu.au
Penrith Campus	Full-time	Internal	cdms@westernsydney.edu.au
Penrith Campus	Part-time	Internal	cdms@westernsydney.edu.au

Minor Structure 2023

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
INFO 3015	Internet of Things and Smart Environments	10
COMP 3012	Introduction to Cloud Computing	10
COMP 3009	Distributed Systems and Programming	10
COMP 2028	Cryptography, Cryptocurrencies and Blockchain	10
Total Credit Points		**40**

Bachelor of Information and Communications Technology/Bachelor of Business (Accounting) (3738) (p. 385)

Bachelor of Information and Communications Technology (3639) (p. 361)

Bachelor of Information and Communications Technology (Advanced) (3684) (p. 369)

Bachelor of Information and Communications Technology/Bachelor of Business (3737) (p. 380)

Urban Evolution, Minor (0313)

Western Sydney University Minor Code: 0313

Previous code: SM1153.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Urban Evolution is a 21C Minor that will transform the way you think about our cities, preparing you to become a leader in innovative and agile transformation. You will contribute to projects that demonstrate how urban design improves mobility, environmental sustainability, disaster prevention, well-being, and social inclusiveness, and you will learn how robust and effective stewardship of biodiversity improves food production, water quality and addresses the extinction crisis. The distribution of urban prosperity is uneven, often marked by striking spatial, social, health and economic inequalities. Cities are also vulnerable to climate shocks and produce outsized share of carbon emissions and declines in biodiversity. But they are the key to climate sustainability and where green investments have the biggest impact. Urban Evolution embeds global ideas of sustainability with industry partnership and focuses on the promotion of resource efficiency and waste conscious, smart green solutions through the circular economy.

This minor is a Challenge Minor, which is an innovative transdisciplinary minor co-created with students as partners. With a Challenge Minor, your learning reaches beyond your discipline, giving you the chance to amplify your learning in new directions. For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Location

Campus	Mode	Advice
Parramatta South	Internal	R.Spencer@westernsydney.edu.au

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
Select three of the following:		30
HUMN 1008	Cities: Introduction to Urban Studies	
ENVL 2009	Ecosystem Restoration	
ENGR 1039	Designing for Circular Economy	
HUMN 3077	Sustainable Futures	
PUBH 1006	Population Health and Society	
Students must complete the below capstone subject after completing two subjects from the subject pool above:		
COMM 2048	Communicating for Sustainability	10
Total Credit Points		**40**

Urban Studies, Major (0162)

Western Sydney University Major Code: 0162

Previous Codee: M1106.1

Available to students in other Western Sydney University programs? No

This major is available to students enrolled in the program Bachelor of Business (p. 158) from 2016. In the Urban Studies major you will examine the geography of contemporary Australian cities and regions. Urban Studies is focused on social justice within the city, through its critical assessments of peoples' access to scarce urban resources, such as housing, transport, education and employment. The political, economic, and cultural forces that shape cities and urban policy are the key concerns of the Urban Studies curriculum. These applied interests in urban wellbeing and city structure are basis for informed urban management.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Assoc Prof Awais Piracha (a.piracha@uws.edu.au)

Penrith Campus	Internal	Assoc Prof Awais Piracha (a.piracha@uws.edu.au)

Major Structure

Students must complete 80 credit points as follows

Level 1

Subject	Title	Credit Points
HUMN 1008	Cities: Introduction to Urban Studies	10
HUMN 1041	People, Place and Social Difference	10
Total Credit Points		**20**

Level 2

Subject	Title	Credit Points
HUMN 2018	Cultural and Social Geographies	10
ENVL 2001	Analysis of Spatial Data	10
HUMN 2053	The Economics of Cities and Regions	10
Total Credit Points		**30**

Level 3

Subject	Title	Credit Points
ENVL 3006	Transport, Access and Equity	10
ENVL 3005	Planning the City: Development, Community and Systems	10
HUMN 3050	Housing Markets and Policy	10
Total Credit Points		**30**

Related Programs

Bachelor of Business (2786) (p. 158)

Diploma in Business/Bachelor of Business (6037) (p. 680)

User Experience, Major (0273)

Western Sydney University Major Code: 0273

User Experience, Major

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

User experience is key to the success of organisations in shaping great products and services. Taking a user centred approach, students in this major design interactive digital applications, information systems and services that meet the user needs and desires. Students learn about design as a systematic and data driven process backed up by up-to-date theoretical and practical knowledge enabling them to design efficient and effective artefacts in a rapidly changing, fast paced environment. In this multidisciplinary field, students incorporate analytics, research, human factors, security and privacy into their designs using a range of technologies.

Campus	Attendance	Mode	Advice
Parramatta - Victoria Rd	Full-time	On Campus	Dr Simi Kamini Bajaj (https://hbook.westernsydney.edu.a majors-minors/user-experience-major/ k.bajaj@westernsydney.edu
Parramatta - Victoria Rd	Part-time	On Campus	Dr Simi Kamini Bajaj (https://hbook.westernsydney.edu.a majors-minors/user-experience-major/ k.bajaj@westernsydney.edu

Major Structure

Students must complete 80 credit points as follows

Subject	Title	Credit Points
BEHV 1025	Usable Design	10
ENGR 1041	Designing for User Experience (UX)	10
INFO 2006	Usable Security	10
MATH 2014		10
HUMN 3033	Digital Cultures	10
ENGR 3024	Design Research Methods (Advanced)	10
INFS 3017	Web Systems Development	10
COMP 3034	Multimodal Interaction	10

Related Programs

Bachelor of Information Systems (3687) (p. 399)

Bachelor of Information Systems Advanced (3688) (p. 406)

Video Games, Minor (0276)

Western Sydney University Minor Code: 0276

Available to students in other Western Sydney University programs?
No

Location

Campus	Attendance	Mode	Advice
Parramatta - Victoria Road campus	Internal	Full-time	Dr Laurence Park (l.park@westernsydney.edu
Parramatta - Victoria Road campus	Internal	Part-time	Dr Laurence Park (l.park@westernsydney.edu

Students must complete 40 credit points as follow.

Subject	Title	Credit Points
COMP 3006	Computer Graphics	10
COMP 2014	Object Oriented Programming	10
COMP 2018	Simulation Fundamentals	10
COMP 3024	Video Games Development	10

Bachelor of Data Science (3769) (p. 273)

Visualisation and Graphics, Major (0080)

Western Sydney University Major Code: 0080

Previous Code: M3123.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Location

Campus	Mode	Advice
Parramatta City Campus - Macquarie Street	Internal	Dr Sasha Alexander (https://directory.westernsydney.edu.au/search/email/s.alexander@westernsydn

Major Structure

The Bachelor of Design and Technology (p. 282) is offered on Parramatta - Macquarie Street Campus. Parts of this course may be taught at the Parramatta City - Hassall St campus or at the Parramatta South campus.

Students may be required to travel between campuses in order to complete some subjects within specific majors and minors.

Students must complete 80 credit points as follows.

Subject	Title	Credit Points
Core Subjects		
ENGR 1038	Design Graphics: Presenting Innovation	10
ENGR 2025	Design Graphics: Engineering Documentation	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
INFO 3003	Human-Computer Interaction	10
Major Alternative Units		
ENGR 2022	Design Practice: Sustainable Manufacturing	10
MANU 3003	Creative Digital: Robots and Avatars	10
COMP 1005	Programming Fundamentals	10
Select one of the following:		10
INFO 2003	Technologies for Mobile Applications	
INFO 2002	Tangible Interaction Design	
Total Credit Points		**80**

Related Programs

No results found.

Visualisation, Minor (0083)

Western Sydney University Minor Code: 0083

Previous Code: SM3107.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road		Dr Sasha Alexander (s.alexander@westernsydney.edu

Minor Structure

The Bachelor of Design and Technology (p. 282) is offered on Parramatta Macquarie Street Campus. Students may be required to travel between campuses in order to complete some subjects within specific majors and minors.

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
Core Subjects		
ENGR 1038	Design Graphics: Presenting Innovation	10
ENGR 2025	Design Graphics: Engineering Documentation	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
ENGR 1044	Drawing Skills for Design Thinking	10
Total Credit Points		**40**

Replaced Subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in 2021 or earlier.

ENGR 2022 Design Practice: Sustainable Manufacturing, replaced by ENGR 1044 Drawing Skills for Design Thinking

Related Programs

Bachelor of Graphic Design (Pathway to Teaching Secondary) (1843) (p. 324)
Diploma in Design/Bachelor of Graphic Design (Pathway to Teaching Secondary) (6013) (p. 714)

Water and Environment, Concentration (0118)

Western Sydney University Concentration Code: 0118

Western Sydney University Minor Code: SM3098.1

Available to students in other Western Sydney University programs? No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	beng@westernsydney.edu.au
Penrith Campus	Internal	beng@westernsydney.edu.au

Concentration Structure

This concentration is only available to students enrolled in 3740 Bachelor of Engineering (Honours) or 3689 Bachelor of Engineering - Civil major only.

From 2024, please refer to Water and Environment, Minor (0118) (p. 1725). This minor is available to all students in Bachelor of Engineering (Honours) (3740) (p. 308) and Bachelor of Engineering Advanced (Honours) (3771) (p. 316).

Student must complete 40 credit points from the subjects listed below

Subject	Title	Credit Points
Select 40 credit points of the following:		40
EART 3005	Statistical Hydrology	
CIVL 3018	Hydrogeology	
CIVL 4012	Water Resource Engineering	
CIVL 2018	Water Supply Systems Design	
CIVL 4011	Waste Management	
Total Credit Points		**40**

Replaced Subjects

The subjects listed below count towards completion of this concentration for students who passed these subjects in 2020 or earlier.

EART 3004 - Hydrogeology, replaced by CIVL 3018 Hydrogeology
CIVL 4014 - Water and Wastewater Treatment, replaced by CIVL 2018 Water Supply Systems Design

Related Programs

Bachelor of Engineering Advanced (Honours) (3771) (p. 316)

Water for Life, Minor (0311)

Western Sydney University Minor Code: 0311

Previous code: SM3129.1

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Water 4 Life minor addresses the interdependence of the environment, climate, human rights, gender inequality, population health, sustainability, and economic growth in relation to water. As the world faces critical issues, solutions to complex problems around water supply are essential. Students are challenged in this minor to integrate multidisciplinary, and systems approaches to generate ideas, identify problems, and create sustainable solutions. Students complete a core 'capstone' unit applying technological skills and environmental knowledge to develop a social action project for positive change.

This minor is a Challenge Minor, which is an innovative transdisciplinary minor co-created with students as partners. With a Challenge Minor, your learning reaches beyond your discipline, giving you the chance to amplify your learning in new directions. For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Location

Campus	Mode	Advice
Parramatta City	Internal	R.Spencer@westernsydney.edu.au

Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
Select three of the following:		30
BIOS 1027	Management of Aquatic Environments	
PUBH 1012	Public Health	
HUMN 2032	Issues in World Development: Rich World, Poor World	
BUSM 2005	Cost Benefit Analysis	
Students to complete the following core subject after completing three of the subjects listed above:		
CIVL 2002	Environmental Engineering	10
Total Credit Points		**40**

Web and Mobile Computing, Testamur Major (T010)

Western Sydney University Major Code: T010

Previous Code: ST3082

Available to students in other Western Sydney University programs? No

The widespread deployment of web and mobile devices has made them a target of choice for companies to carry out their everyday business. The contemporary developers are expected to understand the strengths and limitations of web and mobile technologies and fit these to create successful user-friendly web and/or mobile applications. This specialisation is aimed at developing knowledge and skills in theoretical concepts and practical technologies needed to design and develop complex software applications across a range of web and mobile platforms. Students with these knowledge and skills will have greater prospects of finding employment with reputable companies or building their career as self-employed developers.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Quang Vinh Nguyen (https://directory.westernsydney.edu.au/search/email/q.nguyen@westernsydney.edu.au)
Sydney City Campus*	Internal	Mahsa Razavi (https://directory.westernsydney.edu.au/search/profile/17892/)

* Curriculum delivered through an agreement with another party

Major Structure

Subject	Title	Credit Points
Students must complete 40 credit points as follows		
INFS 7009	Web Technologies	10
COMP 7009	Mobile Computing	10
Select two of the following:		20
COMP 7004	Cloud Computing	
COMP 7008	Internet of Things	
INFO 7013	Web Engineering	
INFS 7006	Software Testing and Automation	
Total Credit Points		**40**

Related Programs

Master of Artificial Intelligence (3765) (p. 972)

Master of Information and Communications Technology (3699) (p. 1065)

Master of Information and Communications Technology (Advanced) (3698) (p. 1075)

Web Application Development (for Computing Students), Minor (0151)

Western Sydney University Minor Code: 0151

Previous Code: SM3056.1

Available to students in other Western Sydney University programs?
No

This minor provides a specialisation in developing systems specifically for the world wide web. The minor will enable students to develop systems for their own business or seek employment with a business that requires or already has a web presence. The minor is only available to students enrolled in the Bachelor of Computing or Bachelor of Information and Communications Technology programs.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	CDMS@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	CDMS@westernsydney.edu.au
Penrith Campus	Internal	CDMS@westernsydney.edu.au

Minor Structure

Student must complete 40 credit points as follows

Subject	Title	Credit Points
INFS 3005	Developing Web Applications with XML	10
COMP 3011	Internet Programming	10
COMP 2020	Technologies for Web Applications	10
INFS 3017	Web Systems Development	10
Total Credit Points		**40**

Related Programs

Bachelor of Information and Communications Technology (3639) (p. 361)

Bachelor of Information and Communications Technology (Advanced) (3684) (p. 369)

Bachelor of Information Systems (3687) (p. 399)

Bachelor of Information Systems Advanced (3688) (p. 406)

Diploma/Bachelor of Information and Communications Technology (6039) (p. 790)

Diploma in Information and Communications Technology / Bachelor of Information Systems (6040) (p. 744)

Zoology, Testamur Major (T029)

Western Sydney University Major Code: T029

Previous code: MT3014.1

Available to students in other Western Sydney University programs?
No

A Zoology major provides you with the opportunity to study Australia's unique animals and their habitats. Zoologists have a detailed understanding of the diversity of the animal kingdom and are equipped with scientific understanding of how animals function and interact with their environment: ranging from their ecology, behaviour and evolution, to the physiology and biochemistry of cells, tissues and major organ systems. Zoology underpins conservation and sustainability, including major contributions to current research in climate change and ecosystem management. On-campus animal facilities include those for reptiles, small marsupials and rodents, sheep and cattle, as well as over 1000ha of native, rural and aquatic habitats with an abundance of native wildlife. Zoologists graduate with practical laboratory and fieldwork skills that prepare them for a wide variety of vocations in this field.

All students must complete 60 credit points of study at Level 3 to meet program requirements.

NOTE: Students up to end of 2023 - Students will need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

NOTE: This major is available as an elective in Bachelor of Science 3754, and an elective major option in Bachelor of Medical Science 3755. See the related programs tab for more information.

Please note, the BSc Major Environmental Health T076, BSc Adv 3757, Bachelor of Science (Pathway to Teaching Primary/Secondary) 3756 & BMedSc Adv 3758, do not have sufficient Flexible space to accommodate a second/elective Major.

Campus	Mode	Advice
Hawkesbury Campus	Internal	science@westernsydney.edu.au

Recommended Sequence 2023

All students must complete 60 credit points of study at Level 3 to meet program requirements. Students will need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Select the link for your program below to see details of the major

Bachelor of Science

Qualification for the award of Bachelor of Science with a major in Zoology requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
AGRI 1009	Wildlife Studies	10
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
BIOS 2040	Invertebrate Zoology	10
Choose one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	

Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
BIOS 2041	Vertebrate Zoology	10
Choose two electives		20
	Credit Points	**40**
Spring session		
BIOS 2008	Ecology	10
BIOS 2006	Comparative Physiology	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
BIOS 3026	Evolution and Genetics	10
Choose two electives		20
	Credit Points	**40**
Spring session		
NATS 3017	Field Project 2	10
AGEN 3001	Animal Behaviour	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

Bachelor of Science (Pathway to Teaching Primary/Secondary)

Qualification for the Bachelor of Science (Pathway to Teaching Primary/Secondary) with a major in Zoology requires the successful completion of 240 credit points as per the recommended sequence for the Bachelor of Science with a major in Zoology, given above.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
AGRI 1009	Wildlife Studies	10
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
BIOS 2040	Invertebrate Zoology	10
Choose one of		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
BIOS 2041	Vertebrate Zoology	10
Choose two electives		20
	Credit Points	**40**
Spring session		
BIOS 2008	Ecology	10
BIOS 2006	Comparative Physiology	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
BIOS 3026	Evolution and Genetics	10
Select two electives		20
	Credit Points	**40**
Spring session		
NATS 3017	Field Project 2	10
AGEN 3001	Animal Behaviour	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**240**

In addition, all students must complete a mandatory 40 credit point minor in Education Studies. Students must choose one of:

Education Studies – Primary Teaching, Minor (0296) (https://hbook.westernsydney.edu.au/majors-minors/education-studies--primary-teaching-minor/)

Or

Education Studies - Secondary Teaching, Minor (0267) (https://hbook.westernsydney.edu.au/majors-minors/education-studies-secondary-teaching-minor/)

Students must meet this requirement by choosing subjects from the selected Education Studies minor as electives within their Bachelor of Science program.

Bachelor of Advanced Science

Qualification for the award of Bachelor of Advanced Science with a major in Zoology requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
AGRI 1009	Wildlife Studies	10
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
BIOS 2040	Invertebrate Zoology	10
Choose on of		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	

MATH 1003	Biometry	
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
BIOS 2041	Vertebrate Zoology	10
NATS 2001	Advanced Science Project A	10
Choose one elective		10
	Credit Points	**40**
Spring session		
BIOS 2008	Ecology	10
NATS 2002	Advanced Science Project B	10
BIOS 2006	Comparative Physiology	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
BIOS 3026	Evolution and Genetics	10
NATS 3043	Advanced Science Research Project C	10
Choose one elective		10
	Credit Points	**40**
Spring session		
NATS 3017	Field Project 2	10
AGEN 3001	Animal Behaviour	10
NATS 3043	Advanced Science Research Project C	10
Choose one elective		10
	Credit Points	**40**
	Total Credit Points	**240**

Diploma in Science/Bachelor of Science

Qualification for this award requires the successful completion of 250 credit points which include the units listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Year 1: College Subjects		
Standard 3-term year		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
Eight university-level subjects comprising		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
NATS 1029	Human Anatomy and Physiology 1 (WSTC)	10
NATS 1030	Human Anatomy and Physiology 2 (WSTC)	10
	Credit Points	**90**
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
BIOS 2041	Vertebrate Zoology	10
AGRI 1009	Wildlife Studies	10
Choose one elective		10
	Credit Points	**40**
Spring session		
BIOS 2008	Ecology	10
BIOS 2006	Comparative Physiology	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose one elective		10
	Credit Points	**40**
Year 3		
Autumn session		
NATS 3015	Field Project 1	10
BIOS 3026	Evolution and Genetics	10
Choose two electives		20
	Credit Points	**40**
Spring session		
NATS 3017	Field Project 2	10
AGEN 3001	Animal Behaviour	10
Choose two electives		20
	Credit Points	**40**
	Total Credit Points	**250**

Recommended Sequence 2024

All students must complete 60 credit points of study at Level 3 to meet program requirements. Students will need to select at least 10 credit points of elective study at Level 3 to meet this requirement.

Select the link for your program below to see details of the major

Bachelor of Science

Qualification for the award of Bachelor of Science with a major in Zoology requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
AGRI 1009	Wildlife Studies	10
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
BIOS 2040	Invertebrate Zoology	10
Choose one of the following:		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Choose one elective		10
	Credit Points	**40**

Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
BIOS 2041	Vertebrate Zoology	10
Choose two electives		20
	Credit Points	**40**
Spring session		
BIOS 3039	Ecology	10
BIOS 2006	Comparative Physiology	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose one elective		10
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
BIOS 3026	Evolution and Genetics	10
Choose two electives		20
	Credit Points	**30**
2H session		
NATS 3056	Practicum 2	10
	Credit Points	**10**
Spring session		
AGEN 3001	Animal Behaviour	10
Choose two electives		20
	Credit Points	**30**
	Total Credit Points	**240**

Bachelor of Science (Pathway to Teaching Primary/Secondary)

Qualification for the Bachelor of Science (Pathway to Teaching Primary/Secondary) with a major in Zoology requires the successful completion of 240 credit points as per the recommended sequence for the Bachelor of Science with a major in Zoology, given above.

In addition, all students must complete a mandatory 40 credit point minor in Education Studies. Students must choose one of:

Education Studies – Primary Teaching, Minor (0296) (https://hbook.westernsydney.edu.au/majors-minors/education-studies--primary-teaching-minor/)

Or

Education Studies - Secondary Teaching, Minor (0267) (https://hbook.westernsydney.edu.au/majors-minors/education-studies-secondary-teaching-minor/)

Students must meet this requirement by choosing subjects from the selected Education Studies minor as electives within their Bachelor of Science program.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
AGRI 1009	Wildlife Studies	10
	Credit Points	**40**
Spring session		
BIOS 1012	Cell Biology	10
BIOS 2040	Invertebrate Zoology	10
Choose one of		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
BIOS 2041	Vertebrate Zoology	10
Choose two electives		20
	Credit Points	**40**
Spring session		
BIOS 3039	Ecology	10
BIOS 2006	Comparative Physiology	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose one elective		10
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
BIOS 3026	Evolution and Genetics	10
Choose two electives		20
	Credit Points	**30**
2H session		
NATS 3056	Practicum 2	10
	Credit Points	**10**
Spring session		
AGEN 3001	Animal Behaviour	10
Choose two electives		20
	Credit Points	**30**
	Total Credit Points	**240**

Bachelor of Advanced Science

Qualification for the award of Bachelor of Advanced Science with a major in Zoology requires the successful completion of 240 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
NATS 1019	Scientific Literacy	10
BIOS 1001	Biodiversity	10
CHEM 1008	Introductory Chemistry	10
AGRI 1009	Wildlife Studies	10
	Credit Points	**40**

Spring session		
BIOS 1012	Cell Biology	10
BIOS 2040	Invertebrate Zoology	10
Choose on of		10
MATH 1026	Quantitative Thinking	
MATH 1014	Mathematics 1A	
MATH 1003	Biometry	
Choose one elective		10
	Credit Points	**40**
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
BIOS 2041	Vertebrate Zoology	10
NATS 2001	Advanced Science Project A	10
Choose one elective		10
	Credit Points	**40**
Spring session		
BIOS 3039	Ecology	10
NATS 2002	Advanced Science Project B	10
BIOS 2006	Comparative Physiology	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
BIOS 3026	Evolution and Genetics	10
NATS 3043	Advanced Science Research Project C	10
Choose one elective		10
	Credit Points	**30**
2H session		
NATS 3056	Practicum 2	10
	Credit Points	**10**
Spring session		
AGEN 3001	Animal Behaviour	10
NATS 3043	Advanced Science Research Project C	10
Choose one elective		10
	Credit Points	**30**
	Total Credit Points	**240**

Diploma in Science/Bachelor of Science

Qualification for this award requires the successful completion of 250 credit points which include the units listed in the recommended sequence below.

Course	Title	Credit Points
Year 1		
Year 1: College Subjects		
Standard 3-term year		
Preparatory subject		
CHEM 0001	Chemistry (WSTC Prep)	10
Eight university-level subjects comprising		
BIOS 1014	Cell Biology (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10
NATS 1020	Scientific Literacy (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
MATH 1027	Quantitative Thinking (WSTC)	10
NATS 1029	Human Anatomy and Physiology 1 (WSTC)	10
NATS 1030	Human Anatomy and Physiology 2 (WSTC)	10
	Credit Points	**90**
Year 2		
Autumn session		
NATS 2042	Science Research Methods	10
BIOS 2041	Vertebrate Zoology	10
AGRI 1009	Wildlife Studies	10
Choose one elective		10
	Credit Points	**40**
Spring session		
BIOS 3039	Ecology	10
BIOS 2006	Comparative Physiology	10
Choose one of		10
NATS 3044	Complex Case Studies in Science	
NATS 3045	Work Internship for Science Professionals	
Choose one elective		10
	Credit Points	**40**
Year 3		
1H session		
NATS 3055	Practicum 1	10
	Credit Points	**10**
Autumn session		
BIOS 3026	Evolution and Genetics	10
Choose two electives		20
	Credit Points	**30**
2H session		
NATS 3056	Practicum 2	10
	Credit Points	**10**
Spring session		
AGEN 3001	Animal Behaviour	10
Choose two electives		20
	Credit Points	**30**
	Total Credit Points	**250**

Related Programs

Bachelor of Advanced Science (3757) (p. 90)
Bachelor of Medical Science (3755) (p. 491)
Bachelor of Science (3754) (p. 563)
Bachelor of Science (Pathway to Teaching Primary/Secondary) (3756) (p. 566)
Bachelor of Science/Bachelor of Arts (3763) (p. 569)
Bachelor of Science/Bachelor of Business (4748) (p. 575)
Bachelor of Science/Bachelor of International Studies (3764) (p. 580)
Bachelor of Science/Bachelor of Laws (2743) (p. 584)
Diploma in Science/Bachelor of Medical Science (6042) (p. 757)
Diploma in Science/Bachelor of Science (6043) (p. 760)

Biomedical Engineering, Minor (0122)

Western Sydney University Minor Code: 0122

Available to students in other Western Sydney University programs?
No

The Biomedical Engineering minor includes elements from the bioelectronics, biomechanical and biomechatronic specialisations. This allows students to undertake multidisciplinary study within engineering, which combines knowledge from electronics, chemical, materials, mechanical and mechatronic engineering with the life sciences of medicine, biology and molecular biology. Graduates will be equipped with professional skills to work in biomedical industry as engineers, with a good understanding of multidisciplinary principles and practices.

Location

Campus	Mode	Advice
Penrith Campus	Internal	beng@westernsydney.edu.au

Minor Structure

This minor is only available to students enrolled in Bachelor of Engineering (Honours) (3740) (p. 308) and Bachelor of Engineering Advanced (Honours) (3771) (p. 316).

Students must complete 4 subjects as follows.

Subject	Title	Credit Points
HLTH 2003	Biomechanics	10
ENGR 3004	Biomedical Signals and Data Analysis	10
ENGR 4038	Biomedical Electronics	10
BIOS 1022	Introduction to Human Biology	10
Total Credit Points		**40**

Bachelor of Engineering (Honours) (3740) (p. 308)
Bachelor of Engineering Advanced (Honours) (3771) (p. 316)

Computer Aided Design (Mechatronics), Minor (0125)

Western Sydney University Minor Code: 0125

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Penrith Campus	Internal	beng@westernsydney.edu.au

Minor Structure

This minor is only available to students enrolled in Bachelor of Engineering (Honours) (3740) (p. 308) and Bachelor of Engineering Advanced (Honours) (3771) (p. 316).

Students must complete 4 subjects as follows.

Subject	Title	Credit Points
MECH 4002	Computer Aided Engineering	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
ENGR 2025	Design Graphics: Engineering Documentation	10
ELEC 2007	Engineering Visualization	10
Total Credit Points		**40**

Bachelor of Engineering (Honours) (3740) (p. 308)
Bachelor of Engineering Advanced (Honours) (3771) (p. 316)

Sustainability Engineering, Minor (0281)

Western Sydney University Minor Code: 0281

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Parramatta City Campus-Macquarie Street	Internal	edbe@westernsydney.edu.au

Minor Structure

This minor is only available to students enrolled in Bachelor of Engineering (Honours) (3740) (p. 308) and Bachelor of Engineering Advanced (Honours) (3771) (p. 316).

Students must complete 4 subjects as follows.

Subject	Title	Credit Points
ENGR 4035	Smart and Liveable Cities	10
ENGR 4034	Climate Smart Engineering	10
ELEC 3010	Renewable Energy Systems Design	10
CIVL 2018	Water Supply Systems Design	10
Total Credit Points		**40**

Bachelor of Engineering (Honours) (3740) (p. 308)
Bachelor of Engineering Advanced (Honours) (3771) (p. 316)

Thermal and Fluid Systems, Minor (0126)

Western Sydney University Minor Code: 0126

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Penrith Campus	Internal	Beng@uws.edu.au

Minor Structure

This minor is only available to students enrolled in Bachelor of Engineering (Honours) (3740) (p. 308) and Bachelor of Engineering Advanced (Honours) (3771) (p. 316).

Students must complete 4 subjects as follows.

Subject	Title	Credit Points
MECH 4001	Computational Fluid Dynamics	10
CIVL 2003	Fluid Mechanics	10
MECH 3008	Thermodynamics and Heat Transfer	10
MECH 3007	Thermal and Fluid Engineering	10
Total Credit Points		**40**

Bachelor of Engineering (Honours) (3740) (p. 308)
Bachelor of Engineering Advanced (Honours) (3771) (p. 316)

Water and Environment, Minor (0118)

Western Sydney University Minor Code: 0118

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	beng@westernsydney.edu.au
Penrith Campus	Internal	beng@westernsydney.edu.au

Minor Structure

This minor is only available to students enrolled in Bachelor of Engineering (Honours) (3740) (p. 308) and Bachelor of Engineering Advanced (Honours) (3771) (p. 316).

Students must complete 4 subjects as follows.

Subject	Title	Credit Points
Select 40 credit points of the following:		40
EART 3005	Statistical Hydrology	
CIVL 3018	Hydrogeology	
CIVL 4012	Water Resource Engineering	
CIVL 2018	Water Supply Systems Design	
CIVL 4011	Waste Management	
Total Credit Points		**40**

Bachelor of Engineering (Honours) (3740) (p. 308)
Bachelor of Engineering Advanced (Honours) (3771) (p. 316)

SUBJECT SEARCH

Handbook Subject Search

Use the search panel on the left to find and narrow down subjects of interest.

SUBJECT DESCRIPTIONS

A

- Accounting (ACCT) (p. 1727)
- Agriculture (AGRI) (p. 1732)
- Architecture and Urban Envir. (ARCH) (p. 1735)

B

- Banking, Finance and Related (FINC) (p. 1740)
- Behavioural Science (BEHV) (p. 1745)
- Biological Sciences (BIOS) (p. 1758)
- Building (BLDG) (p. 1769)
- Business and Management (BUSM) (p. 1778)

C

- Chemical Sciences (CHEM) (p. 1806)
- Civil Engineering (CIVL) (p. 1809)
- Communication and Media (COMM) (p. 1816)
- Complementary Therapies (CMPL) (p. 1832)
- Computer Science (COMP) (p. 1838)
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E

- Earth Sciences (EART) (p. 1853)
- Economics and Econometrics (ECON) (p. 1855)
- Electrical and Electronic Eng. (ELEC) (p. 1860)
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F

- Food and Hospitality (HOSP) (p. 1872)

G

- General Education Programs (GEDU) (p. 1872)
- Geomatic Engineering (GEOM) (p. 1873)
- Graphic and Design (DESN) (p. 1874)

H

- Horticulture and Viticulture (HORT) (p. 1880)
- Human Welfare and Services (WELF) (p. 1882)

I

- Information Systems (INFS) (p. 1894)

J

- Justice and Law Enforcement (JUST) (p. 1901)

L

- Language and Literature (LANG) (p. 1905)
- Law (LAWS) (p. 1935)

M

- Manufacturing Eng. (MANU) (p. 1964)
- Mathematics (MATH) (p. 1964)
- Mechanical and Industrial Eng. (MECH) (p. 1977)
- Medical Studies (MEDI) (p. 1981)

N

- Non Award (NOAW) (p. 1996)
- Nursing (NURS) (p. 1997)

O

- Other Ag, Env and Related (AGEN) (p. 2020)
- Other Creative Arts (CART) (p. 2023)
- Other Education (EDUC) (p. 2026)
- Other Engr. and Related Tech (ENGR) (p. 2027)
- Other Health (HLTH) (p. 2048)
- Other information Technology (INFO) (p. 2063)
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- Other Natural and Physical Sci (NATS) (p. 2074)
- Other Society and Culture (CULT) (p. 2098)

P

- Performing Arts (PERF) (p. 2107)
- Pharmacy (PHAR) (p. 2115)
- Philosophy and Religious (PHIL) (p. 2115)
- Physics and Astronomy (PHYS) (p. 2120)
- Political Science and Policy (POLI) (p. 2123)
- Process and Resources Eng. (PROC) (p. 2126)
- Public Health (PUBH) (p. 2128)

R

- Radiography (RADI) (p. 2143)
- Rehabilitation Therapies (REHA) (p. 2146)

S

- Sales and Marketing (MKTG) (p. 2166)
- Sport and Recreation (SPRT) (p. 2175)
- Studies in Human Society (HUMN) (p. 2179)

T

- Teacher Education (TEAC) (p. 2215)
- Tourism (TOUR) (p. 2258)

V

- Visual Arts and Crafts (VISU) (p. 2262)

Accounting (ACCT)

ACCT 0002 Accounting Fundamentals (WSTC) (5 Credit Points)
Subject Details (p. 2302) Legacy Code: 900010
Accounting is the practice of recording, classifying, summarising, analysing and interpreting information, of a commercial nature for the purpose of helping people make decisions. In the world of business, the role of accounting is to support management in providing timely and accurate financial information about the business so that informed decisions can be made. This subject examines the basic principles underpinning accounting and connects the accounting process to financial decision making for a business.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: ACCT 0001 - Accounting Fundamentals (WSTC Prep)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ACCT 0003 Fundamentals of Finance and Accounting (10 Credit Points)
Subject Details (p. 2303) Legacy Code: 201034
In this unit, students will be introduced to the fundamentals of finance and accounting for business. Students will learn to apply numerical skills within the areas of finance and accounting in preparation for post-graduate study. Financial information will be analysed and interpreted for the purpose of decision-making in a range of corporate contexts. Students will be required to demonstrate an understanding of ethical conduct and best practice reporting in undertaking financial and accounting processes.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ACCT 1001 Accounting Information for Managers (10 Credit Points)
Subject Details (p. 2303) Legacy Code: 200101
This subject provides exposure to financial and management accounting information from the viewpoint of a non-accounting specialist. The subject aims to provide breadth of awareness and knowledge in relevant fields of accounting essential to decision making for managers.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ACCT 1003 - Accounting Information for Managers (WSTC) ACCT 1002 - Accounting Information for Managers (Creative Industries)
Incompatible Subjects: ACCT 1005 - Accounting in Context ACCT 1006 Accounting in Context (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ACCT 1003 Accounting Information for Managers (WSTC) (10 Credit Points)
Subject Details (p. 2304) Legacy Code: 700005
This subject provides exposure to financial and management accounting information from the viewpoint of a non-accounting specialist. The subject aims to provide breadth of awareness and knowledge in relevant fields of accounting essential to decision making for managers.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ACCT 1001 - Accounting Information for Managers
Incompatible Subjects: ACCT 1005 Accounting in Context ACCT 1006 Accounting in Context (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ACCT 1005 Accounting in Context (10 Credit Points)
Subject Details (p. 2305) Legacy Code: 200972
Accounting in Context is the first core subject required in the accredited accounting program, but can be included as an elective in other programs. It is designed to provide an overarching context about the purpose and usefulness of accounting information and explain a range of definitions and terms used in accounting and business. Accounting in Context will introduce accounting reports and their interpretation, and explore the impact of policy and measurement methods on accounting information and business decisions. Successful completion of the subject will equip participants with an understanding of the importance of accounting to society and allow them to engage with the next core accounting subject; Financial Accounting Applications.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ACCT 1006 - Accounting in Context (WSTC) ACCT 1004 - Accounting Reports and Decisions
Incompatible Subjects: ACCT 1001 - Accounting Information for Managers ACCT 1003 - Accounting Information for Managers (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ACCT 1006 Accounting in Context (WSTC) (10 Credit Points)
Subject Details (p. 2306) Legacy Code: 700274
Accounting in Context is the first core subject required in the accredited accounting program, but can be included as an elective in other courses. It is designed to provide an overarching context about the purpose and usefulness of accounting information and explain a range of definitions and terms used in accounting and business. Accounting in Context will introduce accounting reports and their interpretation, and explore the impact of policy and measurement methods on accounting information and business decisions. Successful completion of the subject will equip participants with an understanding of the importance of accounting to society and allow them to engage with the next core accounting subject; Financial Accounting Applications.
Level: Undergraduate Level 1 subject
Pre-requisite(s): Students in programs 7102 or 7177 must have successfully completed BUSM 0029 Decision Making for Business (WSTC Prep) before enrolling in this subject
Equivalent Subjects: ACCT 1005 - Accounting in Context ACCT 1002 - Accounting Information for Managers (Creative Industries)
Incompatible Subjects: ACCT 1001 - Accounting Information for Managers ACCT 1003 - Accounting Information for Managers (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ACCT 1007 Financial Accounting Applications (10 Credit Points)
Subject Details (p. 2308) Legacy Code: 200111
This subject gives students the practical skills necessary to analyse the accounting transactions of an entity, and then be able to measure and record these transactions in a systematic manner for the preparation of simple financial statements. Students learn key accounting concepts such as assets, liabilities, revenues and expenses used in financial reporting. Students produce for example profit and loss statements and balance sheets. Knowledge and skills developed in the subject are foundational to higher level financial and management accounting subjects.
Level: Undergraduate Level 1 subject
Pre-requisite(s): ACCT 1005 - Accounting in Context
Equivalent Subjects: ACCT 1008 - Financial Accounting Applications (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ACCT 1008 Financial Accounting Applications (WSTC) (10 Credit Points)
Subject Details (p. 2309) Legacy Code: 700029
This subject gives students the practical skills necessary to analyse the accounting transactions of an entity, and then be able to measure and record these transactions in a systematic manner for the preparation of simple financial statements.
Level: Undergraduate Level 1 subject
Pre-requisite(s): ACCT 1006
Equivalent Subjects: ACCT 1007 - Financial Accounting Applications
Restrictions: Please see the Subject Details page for any restrictions for this subject

ACCT 1010 Management Accounting Fundamentals (10 Credit Points)
Subject Details (p. 2310)
This subject provides an introduction to management accounting in an e-commerce environment. Students examine the interrelations of management accounting to other functional areas, to suppliers, to customers, and to other sources of external information relevant to planning and control. Through a range of activities, students learn the development and logic of routine and non-routine analysis performed to support management decision making.
Level: Undergraduate Level 1 subject
Pre-requisite(s): ACCT 1007
Equivalent Subjects: FINC 1001
Restrictions: Please see the Subject Details page for any restrictions for this subject

ACCT 2001 Contemporary Management Accounting (10 Credit Points)
Subject Details (p. 2312) Legacy Code: 200108
This subject examines the role of contemporary management accounting systems and techniques as well as the factors that influence the design of these systems. Students learn about appropriate choices of the different management accounting techniques and the importance of strategy in the contemporary business environment. Students expand their knowledge by applying techniques through real-life scenarios, and analysing and make recommendations that take into account the constraints and opportunities each present. Through the design of performance measurement systems, students demonstrate skills in critical thinking and decision making valued in the accounting organisations.
Level: Undergraduate Level 2 subject
Pre-requisite(s): FINC 1001 or ACCT 1010
Restrictions: Please see the Subject Details page for any restrictions for this subject

ACCT 2004 Intermediate Financial Accounting (10 Credit Points)
Subject Details (p. 2313) Legacy Code: 200536
This subject extends the knowledge and understanding of financial accounting through the application of problem solving to selected entities drawing upon accounting theory and critical analysis.
Level: Undergraduate Level 2 subject
Pre-requisite(s): ACCT 1007
Equivalent Subjects: ACCT 3008 - Financial Accounting Issues LGYA 9763 - The Anatomy of Financial Accounting
Incompatible Subjects: LGYB 3531 - Advanced Financial Accounting LGYB 8985 - Financial Accounting 3
Restrictions: Please see the Subject Details page for any restrictions for this subject

ACCT 2005 Techniques in Financial Accounting (10 Credit Points)
Subject Details (p. 2313) Legacy Code: 200973
Techniques in Financial Accounting is the third subject in the financial accounting stream and builds upon Financial Accounting Applications as part of the accredited accounting program. It introduces a company as a business structure and the accounting requirements for their formation and operations. Students develop skills in using tools required for accurate record keeping leading to compilation of financial statements, as well as how to account for receivables and payables, the disposal of non-current assets, and preparation of cash flow statements. Successful completion of the subject will equip participants with a practical and theoretical understanding of usefulness of general purpose financial reports.
Level: Undergraduate Level 2 subject
Pre-requisite(s): ACCT 1007
Incompatible Subjects: ACCT 2004 Intermediate Financial Accounting
Restrictions: Please see the Subject Details page for any restrictions for this subject

ACCT 3001 Accounting Information Systems (10 Credit Points)
Subject Details (p. 2314) Legacy Code: 200534
This subject considers the design and implementation of accounting information systems as a data model for resource allocation and management of an organisation. Students are involved in a range of activities to build the knowledge and skills in this growing area including identifying current trends in information management and the changing regulatory requirements. Students learn to use a range of tools for the presentation of data and conceptual models, and articulate the value of information, business intelligence, and information security.
Level: Undergraduate Level 3 subject
Pre-requisite(s): FINC 1001 or ACCT 1010
Equivalent Subjects: ACCT 3010 Issues in Accounting Information Systems
Restrictions: Please see the Subject Details page for any restrictions for this subject

ACCT 3003 Accounting Standards and Governance (10 Credit Points)
Subject Details (p. 2316) Legacy Code: 200974
This subject builds on the first and second year accounting subjects, exploring financial reporting issues in greater depth and challenging students to question the foundations of financial reporting. Topics are on the International Financial Reporting Standards (IFRS) and the Australian Accounting Standards Board equivalents (AASB). The subject develops graduate capabilities centred upon critical thinking skills, technical skills and professional judgement and their application for solving practical financial reporting and environmental social governance issues.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ACCT 2005
Restrictions: Please see the Subject Details page for any restrictions for this subject

ACCT 3004 Advanced Accounting (10 Credit Points)
Subject Details (p. 2317) Legacy Code: 200267
This subject addresses the advanced aspects of accounting. Accounting theories are discussed in terms of how they assist us in understanding current accounting practice and accounting standards. In addition, theoretical concepts are applied to current news and real world events.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ACCT 3007
Equivalent Subjects: ACCT 3002 - Accounting Philosophies and Theories LGYB 3531 - Advanced Financial Accounting (V1)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ACCT 3006 Auditing and Assurance Services (10 Credit Points)
Subject Details (p. 2317) Legacy Code: 200535
The role of the auditor is significant in providing financial information about an organisation and the performance of management. Shareholders and other stakeholders require this information to make investment and other decisions. An auditor provides assurance or a conclusion about a company's financial situation which is intended to give confidence to stakeholders. In this subject, students examine the roles and responsibilities of the auditor, auditing principles and standards and the application of those standards, particularly in an electronic environment.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ACCT 3007
Restrictions: Please see the Subject Details page for any restrictions for this subject

ACCT 3007 Corporate Accounting Systems (10 Credit Points)
Subject Details (p. 2318) Legacy Code: 200109
This subject builds on the fundamental knowledge of accounting procedures gained in prerequisite subjects. It involves the comprehensive study of aspects of corporate accounting and reporting which are regulated by legislation, accounting standards, Australian Securities and Investment Commission and Stock Exchange requirements. This subject is designed to provide students with grounding in the regulation and practice of corporate reporting in Australia. The major orientation is towards the theoretical and practical aspects of corporate reporting, whilst at the same time exploring the reasons for regulatory disclosures.
Level: Undergraduate Level 3 subject
Co-requisite(s): ACCT 2004 Intermediate Financial Accounting OR ACCT 3003 Accounting Standards and Governance
Equivalent Subjects: -
Restrictions: Please see the Subject Details page for any restrictions for this subject

ACCT 3009 Incubator 4: Commercial and Financial Setting of Entrepreneurship (10 Credit Points)
Subject Details (p. 2320) Legacy Code: 301169
Operating a start-up is not just about being creative and innovative; it is also about having the necessary management and operational skills, understanding the commercial and financial setting within which the organisation needs to operate it. This subject aims to provide vital details that set the background to run your organisation whether your customer base is local, national or even international. This objective is driven through a number of topics such as: setting up a business entity, accounting fundamentals, taxation fundamentals. The subject will be delivered through a number of modules. As a vital part of the subject, students are expected to engage and work in "start-up co-working space" on a regular basis. At the successful completion of this subject, students would set up as a business entity for their start-up organisation.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ACCT 3011 The Accountant as a Consultant (10 Credit Points)
Subject Details (p. 2320) Legacy Code: 200118
This subject aims to provide students with a 'hands on' flexible and practical work integrated learning (WIL) experience in the Accounting degree. This is mainly done through working in groups on projects as accountants would do when they engage with clients and entrepreneurs as professional consultants. Students come to understand the role of an accountant in the effective management of the business to sustain, grow and expand the business to higher levels consulting problems involving a wide range of business related issues. This subject is designed to give students an opportunity to apply the theoretical knowledge gained in other subjects in their degree program thus enabling them to bring knowledge to life. On successful completion of this subject students will be able to appreciate the relevance of their business subjects in real business situations and to become business consultants.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ACCT 2001
Equivalent Subjects: LGYB 8986 - The Accountant as a Management Consultant
Restrictions: Please see the Subject Details page for any restrictions for this subject

ACCT 3012 Incubator 4: Commercial and Financial Strategy for Entrepreneurs (10 Credit Points)
Subject Details (p. 2321)
In the Bachelor of Entrepreneurship students learn the different aspects of starting a new business around a creative, innovative product or service. One key skill in being able to run a business or a startup is developing financial and commercial strategies. Students develop their knowledge and skills in this area through a more in-depth look at business models, revenue models and commercial strategies. Students apply critical thinking to evaluate models and strategies in developing a commercial strategy. The skills developed in this subject are highly valued practical business-oriented skills that can be applied in a range of businesses.
Level: Undergraduate Level 3 subject
Equivalent Subjects: ACCT3009
Restrictions: Please see the Subject Details page for any restrictions for this subject

ACCT 7002 Accounting Professional Engagement (10 Credit Points)
Subject Details (p. 2322) Legacy Code: 200693
This subject aims to provide students with a 'hands on' flexible and practical work integrated learning experience in the Accounting degree. This subject focuses on the role that accountants play in the effective management of businesses. Appropriate accounting research methods are used to investigate and report on problems and "real" case studies involving a wide range of business related issues. This is mainly done through working as groups on projects as accountants do when they engage with clients and entrepreneurs as professional consultants.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): ACCT 7005
Restrictions: Please see the Subject Details page for any restrictions for this subject

ACCT 7005 Accounting Theory and Applications (10 Credit Points)
Subject Details (p. 2323) Legacy Code: 200401
Basic questions of the role accounting performs in society are considered from economic, social and environmental perspectives. The nature of the statements advanced to give accounting legitimacy, together with their philosophical underpinnings, are examined. Selected accounting theories and philosophies will be examined and advanced applications in alternative accounting models considered. Accounting research and appropriate methodologies are introduced.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): ACCT 7010
Restrictions: Please see the Subject Details page for any restrictions for this subject

ACCT 7009 Auditing (10 Credit Points)
Subject Details (p. 2324) Legacy Code: 200398
The aim of this subject is to introduce students to the practice of auditing and the underlying concepts, auditor's responsibilities and the audit environment. The focus of attention is on audits carried out under the provisions of corporations legislation and reference is also made to other forms of audit. The subject uses blended learning and case study approaches and students will learn to apply professional, ethical and legal requirements and responsibilities in completing and reporting on auditing and assurance tasks.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): ACCT 7010
Restrictions: Please see the Subject Details page for any restrictions for this subject

ACCT 7010 Company Accounting (10 Credit Points)
Subject Details (p. 2325) Legacy Code: 200400
Company accounting introduces and develops a student's understanding of the Australian reporting requirements and practices relating to corporations. The subject builds upon the fundamental accounting skills gained in Introductory Accounting to develop a student's knowledge of technical methods and theoretical underpinnings of corporate accounting. Students will learn how to prepare consolidated financial statements, with associated disclosures, to ensure compliance with accounting standards, corporations' legislation and Australian Stock Exchange (ASX) requirements. Through a range of practical individual and collaborative means students will explore corporate accountability and the reasons for regulatory disclosure.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): ACCT 7018
Restrictions: Please see the Subject Details page for any restrictions for this subject

ACCT 7012 Corporate Finance (10 Credit Points)
Subject Details (p. 2326) Legacy Code: 200426
As an introductory finance unit, Corporate Finance introduces students to the fundamental concepts of finance theory - the time value of money, risk and return, capital budgeting and capital structure - and to the tools of financial decision-making in the context of the Australian institutional environment. Students examine the investment, financing and dividend decisions of corporations and develop an understanding of the basic practices of financial management from the perspective of both large and small firms.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 8876 - Finance LGYA 8986 - Corporate Finance (PG)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ACCT 7013 Financial Decision Making (10 Credit Points)
Subject Details (p. 2327) Legacy Code: 200784
Students will gain financial literacy through practical understanding of the information contained in financial reports. Appreciating the variety of uses of accounting information for planning and controlling enhances the ability to extract relevant data. This subject emphasises the function of both financial and management accounting in measuring, processing and communicating information useful for decision making.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: ACCT 7001 - Accounting Perspectives for Managers
Incompatible Subjects: ACCT 7018 -Introductory Accounting ACCT 7007 - Accounting A Business Perspective
Restrictions: Please see the Subject Details page for any restrictions for this subject

ACCT 7015 Financial Reports for Decision Making (10 Credit Points)
Subject Details (p. 2328) Legacy Code: 200821
This subject focuses on developing the ability to use accounting information, as extracted from financial reports, to assist with managerial decision making. Students will gain financial literacy through developing an understanding of the information contained in financial reports and applying this information to practical decisions. This subject emphasises the function of both financial and management accounting in measuring, processing and communicating information useful for decision making.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ACCT 7016 Information Systems for Accountants (10 Credit Points)
Subject Details (p. 2329) Legacy Code: 200399
Information Systems for Accountants develops a student's knowledge of integrated systems, information security, compliance management and business intelligence within organisational frameworks. Students will apply data analytics, risk assessment, and control design through a practical project. The use of data science tools and processes to aid in the analysis of an accounting information system. The curriculum ensures students are well-prepared to navigate the complexities of designing and managing sophisticated accounting information systems across diverse organisational landscapes.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): ACCT 7018
Restrictions: Please see the Subject Details page for any restrictions for this subject

ACCT 7018 Introductory Accounting (10 Credit Points)
Subject Details (p. 2330) Legacy Code: 200396
The aim of this subject is to provide a comprehensive introduction to contemporary financial accounting. This is an essential component in the understanding of the production and use of accounting information in business. This subject applies accounting concepts, standards and principles enabling students to be competent in the technical skills in accounting which is a fundamental tool for making economic decisions and for analysing and solving business problems. Students learn to apply such concepts, standards and principles through a range of individual and collaborative means using a blended learning design that draws on current and future trends in the broad international context.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: ACCT 7007 - Accounting A Business Perspective (PG) ACCT 7015 - Financial Reports for Decision Making
Restrictions: Please see the Subject Details page for any restrictions for this subject

ACCT 7019 Management Accounting (10 Credit Points)
Subject Details (p. 2331) Legacy Code: 200494
The fundamental purpose of any management accounting system in an organisation is to provide appropriate information for (i) costing of products and services; (ii) support functions such as planning, controlling, evaluation, continuous improvement and decision making; and (iii) competitive support. This provides financial and non-financial services to the management team to enhance an organisation's competitiveness. The subject is designed to provide an understanding of these areas of information through applying concepts, theories and models in a range of individual and collaborative activities.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): ACCT 7018
Restrictions: Please see the Subject Details page for any restrictions for this subject

ACCT 7026 Behavioural Finance (PG) (10 Credit Points)
Subject Details (p. 2332) Legacy Code: 201038
Cognitive biases and emotional influences have the potential to influence the decision-making of advisors, managers and investors. This subject provides students with the skills to advise clients such that their investment decisions are soundly based. Various biases and influences are introduced to students to demonstrate how they undermine rational investment decision-making. Students are then taught how to apply methods that advisers can use to overcome and correct these biases. Ensuring clients are fully educated about investment decisions is integral to the investment process, and necessary to ensure advisers meet the best interest duty of their profession. This subject is available as a stand-alone bridging subject which is accredited by the Financial Adviser Standards and Ethics Authority (FASEA) having met the FASEA curriculum and standards requirements.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ACCT 9001 Higher Degree Research Thesis - Accounting (80 Credit Points)
Subject Details (p. 2333) Legacy Code: 800031
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Agriculture (AGRI)

AGRI 1003 Animal Science (10 Credit Points)
Subject Details (p. 2348) Legacy Code: 300801
This subject will provide students with an understanding of comparative physiological and anatomical concepts of a range of mammalian and avian species. Students will develop the skills to apply these concepts in practical situations through the use of field observations and the relationship of these to functional anatomy and physiology of production animals. In addition students will develop many of the principles and concepts employed in animal production. Concepts discussed in lectures are reinforced by practical classes held in the laboratory and in the outdoor laboratories.
Level: Undergraduate Level 1 subject
Equivalent Subjects: AGRI 1002 - Animal Science
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGRI 1004 Feeding the Planet (10 Credit Points)
Subject Details (p. 2349) Legacy Code: 300804
This subject will explore the concepts driving current food production science (population growth, urbanization, emerging affluence, resource constraints, and underlying biological limits) in terms of their universal life cycles, constraints to production and societal issues. Throughout the subject, key questions will be addressed: What are the major health benefits and potential concerns regarding the intensification of production and consumption of food? How does agricultural production affect the efficient use of resources and impact our environment? Can costs of production be reduced to meet the growing demand for food products around the globe while maintaining health and safety for consumers? What are the different types of food production systems? Myths and misconceptions surrounding the food systems will be discussed and analysed. The subject is geared towards learners who seek a greater understanding of food systems and have a desire to learn more about issues surrounding sustainability.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYA 6095 - Primary Production
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGRI 1005 Human Animal Interactions (10 Credit Points)
Subject Details (p. 2350) Legacy Code: 300807
This subject introduces students to the varying relationships between humans and animals including domestication, the role of animals for companionship, as workers, the traditional role of animals in agriculture, wildlife and zoo animals and their increasingly recognised aesthetic and therapeutic roles. Students will work with a variety of domesticated animals, captive native mammals, and reptiles on-campus, and in a variety of animal industries off campus, including wildlife parks and zoos. The subject includes a balance of theoretical and practical work in the areas of behaviour and handling, basic husbandry, health care, and ethical management.
Level: Undergraduate Level 1 subject
Incompatible Subjects: AGRI 1006 - Introduction to Animal Science AGRI 1007 - Human Animal Interactions
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGRI 1009 Wildlife Studies (10 Credit Points)
Subject Details (p. 2350) Legacy Code: 300813
This subject involves the study of basic biology, ecology, conservation and management of selected wildlife. Students will learn different management systems and research methods used in the conservation and management of wildlife. The use of wildlife as a sustainable resource will also be analysed within the context of ecological sustainable development and animal ethics.
Level: Undergraduate Level 1 subject
Equivalent Subjects: AGRI 1008 - Introduction to Wildlife Studies
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGRI 1010 Protected Cropping Climate Control and Technology (10 Credit Points)
Subject Details (p. 2351) Legacy Code: 301263
This subject will teach students the intricacies of crop management in a highly controlled growing environment and the interplay between environmental response and plant behavior. In doing so, it will incorporate one nationally recognized unit of competency, "AHCPHT503 - Manage a controlled growing environment". Students will also identify controlled environment technologies including those available, under-development and being researched, such as robotics, sensors and gene technologies. Students will gain an appreciation for the science and technology that drives high-tech greenhouse production and apply their skills in Western Sydney University's state of the art National Vegetable and Protected Cropping Centre (NVPCC) and its PRIVA operating system at the Hawkesbury campus.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGRI 1011 Introduction to Agrifood (10 Credit Points)
Subject Details (p. 2352)
This subject introduces the concepts driving current food production science in terms of universal life cycles, constraints to production and societal issues. Throughout the subject, key questions will be addressed: What are the major health benefits and potential concerns regarding the intensification of production and consumption of food? How does agricultural production affect the efficient use of resources and impact our environment? Can costs of production be reduced to meet the growing demand for food products around the globe while maintaining health and safety for consumers? What are the different types of food production systems? The subject is geared towards learners who seek a greater understanding of food systems and have a desire to learn more about issues surrounding sustainability.
Level: Undergraduate Level 1 subject
Equivalent Subjects: AGRI 1004
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGRI 2001 Agronomy (10 Credit Points)
Subject Details (p. 2353) Legacy Code: 300863
This subject enables students to develop understanding of basic crop and pasture agronomy including plant identification, crop/pasture establishment, growth, development, adaptation, plant protection, and grazing management. Students manage a crop in the field and a pot trial in the glasshouse and interact with researchers and industry professionals in understanding broad principles involved in the production and management of crops, pasture and animal production issues. The practical sessions enable students to apply the management principles and become familiar with various measuring techniques.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYA 6118 - Agronomy
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGRI 2003 Animal Health and Welfare (10 Credit Points)
Subject Details (p. 2353) Legacy Code: 300834
This subject will introduce students to the major issues related to animal health and welfare that form essential knowledge for those working with animals. In particular, students will gain an understanding of disease and methods for disease control as well as an introduction to disease diagnosis. In addition, students will gain knowledge about the relationships between animal management and the health and welfare expectations for domesticated and wild animals. The causes of common animal diseases will be introduced as well as the legal obligations of those owning, working or observing animals with respect to maintaining and monitoring their health and welfare.
Level: Undergraduate Level 2 subject
Pre-requisite(s): BIOS 1001
Equivalent Subjects: AGRI 2002 - Animal Health and Welfare
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGRI 2004 Animal Reproduction (10 Credit Points)
Subject Details (p. 2354) Legacy Code: 300835
Reproduction is the origin of life. The aim of this subject is to provide students with a sound understanding of reproduction of both domestic and non domestic animals so that they can design and manage a breeding program for a species of choice. Topics will include anatomy and physiology of male and female reproductive tracts; hormonal control of reproduction; fertilisation, pregnancy, parturition and lactation and advanced reproductive technologies. These topics will be explored in a range of species across different taxonomic groups.
Level: Undergraduate Level 2 subject
Pre-requisite(s): BIOS 1012 Cell Biology
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGRI 2005 Sustainable Food Production (10 Credit Points)
Subject Details (p. 2355) Legacy Code: 300791
Sustainable Food Production provides students with the knowledge and skills required to analyse current and future food production systems with an emphasis on water and energy efficiency. The subject material integrates agronomic principles with food supply chain analysis. This approach facilitates an analytical framework that goes beyond farm-gate productivity by including aspects of the food supply chain. Key concepts include water use efficiency, nitrogen balance, energy balance, life cycle assessment, and greenhouse gas emissions. Case studies will be drawn from a range of food production systems, emphasising productivity per unit of input.
Level: Undergraduate Level 2 subject
Incompatible Subjects: LGYA 6125 - Advances in Agonomy
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGRI 2006 Agriculture, Food and Health (10 Credit Points)
Subject Details (p. 2355) Legacy Code: 301389
This subject is designed to strengthen student understanding of the important interactions between food, agriculture, environment and health. Traditionally the topics of food, agriculture, environment and health have been taught mainly in isolation from each other. It is becoming increasingly apparent that this traditional approach bears little relevance to real world issues and in some cases acts as an impediment to progress. Alternatives to the current 'western industrialised' food production system will be explored. These include organic agriculture, local farmer markets, and consumer driven changes to food production systems.
Level: Undergraduate Level 2 subject
Incompatible Subjects: LGYA 6185 - Ecology of Production
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGRI 2007 Introduction to Agrifood (10 Credit Points)
Subject Details (p. 2356) Legacy Code: 301443
This subject introduces the concepts driving current food production science in terms of universal life cycles, constraints to production and societal issues. Throughout the subject, key questions will be addressed: What are the major health benefits and potential concerns regarding the intensification of production and consumption of food? How does agricultural production affect the efficient use of resources and impact our environment? Can costs of production be reduced to meet the growing demand for food products around the globe while maintaining health and safety for consumers? What are the different types of food production systems? The subject is geared towards learners who seek a greater understanding of food systems and have a desire to learn more about issues surrounding sustainability.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGRI 3001 Analysis of Agricultural Supply and Demand (10 Credit Points)
Subject Details (p. 2356) Legacy Code: 301098
Students will develop understanding of the integrated nature of the agri-food value chain (supply and demand) from economic, environmental and social perspectives. Integrative processes and tools from established value chains will be evaluated in the context of changing consumer sentiment. Through analysis of economic and environmental gains (e.g. water and energy savings), students will identify emerging opportunities and challenges for improved and/or alternative food distribution systems. Analytical and reporting tools will be used to develop competence in data management, with emphasis on increasing communication from consumer to producer.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 6131 - Analysis of Agricultural Supply Chains
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGRI 3002 Animal Nutrition and Feeding (10 Credit Points)
Subject Details (p. 2357) Legacy Code: 300853
Animal nutrition and feeding is fundamental to many aspects of animal production and wildlife systems. This subject aims to provide students with knowledge of nutrient requirements for different types of animals and the nutrient composition of common feeds. Students will evaluate and formulate rations to meet a range of animal requirements at different stages of growth, reproduction, lactation and production.
Level: Undergraduate Level 3 subject
Equivalent Subjects: AGRI 3003 - Animal Nutrition and Feeding
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGRI 3005 Animal Production (10 Credit Points)
Subject Details (p. 2358) Legacy Code: 300854
Animal production is about producing animals for food, companionship and conservation. This subject aims to develop an understanding of the major animal production systems used for food and fibre and other resources in Australia (intensive and wildlife), and to apply this knowledge to improving problematic issues and understanding topical issues. Topics will focus on the application of animal production principles to these production systems.
Level: Undergraduate Level 3 subject
Equivalent Subjects: AGRI 3004 - Animal Production
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGRI 3007 Water in the Landscape (10 Credit Points)
Subject Details (p. 2359) Legacy Code: 300870
Many land and water use activities in both urban and rural landscape result in hydrologic changes that have environmental, economic and social consequences. These activities require appropriate management strategies for sustainable water use in catchment. In this unit, the hydrologic cycle will be explored at varying spatial scales in urban and rural contexts. Hydrologic, environmental, economic and social perspectives will be used in the examination of the demand and the use of water.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 6246 - Water in the Landscape
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGRI 3008 Animal Health, Ethics and Welfare (10 Credit Points)
Subject Details (p. 2360) Legacy Code: 301255
This subject will ensure students will be able to evaluate the major issues related to animal health, welfare and ethical frameworks that govern working with animals. In particular, students will gain knowledge of the diseases impacting animals and methods for disease diagnosis and control. In addition, students will apply this knowledge to the relationships between animal management and the health and welfare expectations for domesticated and wild animals. The legal obligations of the impact of legislative regulation for those owning, working or observing animals with respect to approval processes, maintaining and monitoring animal health and welfare is also addressed. Students may need to travel to another campus to complete this subject.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BIOS 1001 AND
AGRI 1003
Incompatible Subjects: AGRI 2002 Animal Health and Welfare
AGRI 2003 Animal Health and Welfare
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGRI 3009 Agricultural Technology (10 Credit Points)
Subject Details (p. 2360) Legacy Code: 301449
Agricultural Biotechnology is rapidly developing and this subject will assure you the knowledge and skills that contribute to the future of sustainable food production. The subject material integrates agronomic principles with current and emerging biotechnology, highlighting issues and solutions based around case studies. This approach facilitates an analytical framework that goes beyond traditional production systems including eco-farming, life-cycle and regenerative agriculture, along with development of innovative and integrated production and waste systems. Key concepts include sustainable resource use, nitrogen balance, energy efficiency, and greenhouse gas emissions and market analysis.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGRI 3010 Animal Health and Welfare (10 Credit Points)
Subject Details (p. 2361) Legacy Code: 301456
Diseases of domesticated and native Australian animals, including endocrine, metabolic and pathogenic are significant factors influencing animal health, welfare and production. Understanding the interactions between the host animal genes and immune system along with the environmental influences, you will develop knowledge and skills in sustainably managing animal health and welfare. This subject will develop your knowledge of the diseases impacting animals and methods for disease diagnosis and control. In particular, you will apply this knowledge to the relationships between animal management and the health and welfare expectations for domesticated and wild animals.
Level: Undergraduate Level 3 subject
Equivalent Subjects: AGRI 3008 Animal Health Ethics and Welfare
Incompatible Subjects: AGRI 2002 Animal Health and Welfare
AGRI 2003 Animal Health and Welfare
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGRI 7001 Agricultural Biosecurity (10 Credit Points)
Subject Details (p. 2362) Legacy Code: 301368
Biosecurity is a set of measures to prevent, respond to and recover crops and livestock from pests and diseases that threaten the economy and environment. Comprehensive biosecurity systems help ensure food security and food safety, which is crucial for community health, competitiveness for agricultural export and conservation of natural environments. This subject studies the epidemiologic triangle consisting of the host, disease and the environment in which the disease develops, and the series of measures and practices to detect and prevent entry and spread of pests, diseases and weeds. The potential for future biosecurity mega shocks to the agricultural industry, preparedness for rapid emergency responses to an exotic incursion, and management of invasion of pests and diseases will be discussed.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGRI 7002 Agricultural Biotechnology (10 Credit Points)
Subject Details (p. 2362) Legacy Code: 301369
Biotechnology is a powerful enabling technology that is revolutionising agriculture by delivering improved productivity and nutrition, better management of pests and diseases, improved ability to cope with environmental challenges, and development and production of medicines and functional products. The discovery and applications of gene editing by CRISPR-Cas technology as well as modification of organisms using recombinant DNA, RNAi and other molecular technologies are seen as key to providing solutions to global food crisis, climate change associated disasters and health and disease-related issues. This subject focuses on modern and cutting-edge techniques used in cell culture and tissue engineering, genome editing, transformation and transgenesis, rapid breeding and selection and synthetic biology to address contemporary issues in sustainable agriculture.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGRI 7003 Agricultural Technologies (10 Credit Points)
Subject Details (p. 2363) Legacy Code: 301370
This subject will provide students with knowledge and practical experience of new technologies associated with broad-acre and intensive cropping and pastures, and their role in mixed farming systems. A major focus of this subject is how new technologies such as drones, machine learning, remote sensing and imaging science technologies are contributing to more productive and sustainable land management systems. The advanced agronomy component of the subject will explore keys to successful crop and pasture management - recognising variability in performance within the paddock and farm, diagnosing the underlying causes of spatial and temporal variability, and using precision agriculture tools to produce better informed enterprise management decisions, plant yield, sustainability and quality for end-users.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGRI 7004 Livestock Production Systems (10 Credit Points)
Subject Details (p. 2364) Legacy Code: 301373
This subject covers the principles of animal production required to develop sustainable and efficient production systems to meet the challenges of domestic and global needs. It will cover the scientific principles (biochemical, anatomical and physiological) that underpin intensive and extensive animal production. These principles will be related to key production parameters and indicators including growth, reproduction, lactation and milk production, fibre production and breeding. Students will apply scientific principles to the planning of production in farming simulation models. Through these simulation programs students will explore production case studies and develop advisory plans. Focus areas include animal health and management, whole farm production systems and the challenges to animal production from changing climate, food safety and quality, consumer requirements and animal welfare.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGRI 9001 Higher Degree Research Thesis - Agriculture (80 Credit Points)
Subject Details (p. 2365) Legacy Code: 800065
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Architecture and Urban Envir. (ARCH)

ARCH 1004 Drawing and CAD (10 Credit Points)
Subject Details (p. 2366) Legacy Code: 301228
This subject is designed to provide students with the knowledge and skills necessary to develop elementary design skills and basic CAD (Computer Aided Design) proficiency suitable for application within the building industry. Students will learn to describe building designs in plan, section, elevation, isometric and perspective views. Basic drafting concepts and skills will be acquired in the context of individual detached housing designs. Students will also be required to develop appropriate analytical and problem solving skills in dealing with a realistic house building project.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ARCH 1003 Graphic Communication and Design (WSTC)
ARCH 1001 Graphic Communication and Design
ARCH 1005 Drawing and CAD (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ARCH 1005 Drawing and CAD (WSTC) (10 Credit Points)
Subject Details (p. 2367) Legacy Code: 700306
This subject is designed to provide students with the knowledge and skills necessary to develop elementary design skills and basic CAD (Computer Aided Design) proficiency suitable for application within the building industry. Students will learn to describe building designs in plan, section, elevation, isometric and perspective views. Basic drafting concepts and skills will be acquired in the context of individual detached housing designs. Students will also be required to develop appropriate analytical and problem solving skills in dealing with a realistic house building project.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ARCH 1003 - Graphic Communication and Design (WSTC) ARCH 1001 - Graphic Communication and Design ARCH 1004 - Drawing and CAD
Restrictions: Please see the Subject Details page for any restrictions for this subject

ARCH 2001 Architecture Studio - Fundamentals of Analogue Design (20 Credit Points)
Subject Details (p. 2368) Legacy Code: 301197
This subject will introduce students to fundamentals of spatial composition as it relates to visual and temporal experience in architectural contexts. Project-based assessments will involve the creation of 2D and 3D compositions that explore traditional organisational strategies, classical principles of geometry, materiality, experiential phenomena, and representation. Students will work with analogue and traditional tools including freehand drawing and conventional shop equipment. The subject will also provide an introduction to the history, theory, and discourse of architecture from 4000BC to the Enlightenment.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ARCH 2002 Architecture Studio - Fundamentals of Digital Design (20 Credit Points)
Subject Details (p. 2368) Legacy Code: 301198
This subject introduces students to fundamentals of spatial organisation and human experience in the built environment. Principles of making will be practiced and analysed for their relationship to architectural outcomes, the study of Modern organisational strategies, materiality, experiential phenomena, and abstraction. Students work on project-based assessments that involve an iterative process of reflection and refinement, the use of digital techniques of 3D design including NURBS modelling and rapid prototyping to explore architectural concepts. This work is contextualised as students learn about the history, theory, and discourse of architecture from the Industrial Revolution to the Present.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ARCH 2003 Development Control (10 Credit Points)
Subject Details (p. 2369) Legacy Code: 300723
This subject provides an overview of development control and associated legislation. These include: interpretation of planning law as it relates to the development application process; the assessment of applications for approval for development as an integrated process; the evaluation of the impact assessment process; appropriate consideration of urban design, streetscape, heritage and conservation issues; and the evaluation of the impact of parking, traffic, landscape and services in development proposals.
Level: Undergraduate Level 2 subject
Equivalent Subjects: ARCH 2004 - Development Control
Incompatible Subjects: BLDG 1012 - Property Development Controls
Restrictions: Please see the Subject Details page for any restrictions for this subject

ARCH 3002 Architecture Studio - Global Cities (20 Credit Points)
Subject Details (p. 2370) Legacy Code: 301201
This subject will situate learning in the context of the Global City. Projects will be used to investigate scenarios that are common to the contemporary condition of the developing world and the expanding metropolis in various international contexts. Students will either travel to international sites, work with international partners, or work remotely on problems beyond the Australian context. Work integrated learning will be a key feature of the Global Cities studio and will involve relevant members of the professional community to help lead studio investigations. Assessments will include complex urban projects at a large scale, developed using the design, communications, technical, and theoretical studies that have underpinned their education. Assessments will be project-based in real world scenarios and will incorporate sustainable strategies of design. Studies will be supplemented by tuition in structural design and will also be informed by concurrent studies in building science.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ARCH 3004 AND
ARCH 3003
Restrictions: Please see the Subject Details page for any restrictions for this subject

ARCH 3003 Architecture Studio - Rethinking Urbanism (20 Credit Points)
Subject Details (p. 2371) Legacy Code: 301200
This subject will extend the concept of Urban Transformation, where the architect is an agent of progress and change in the built environment. Students will refine their use of architectural design as a medium for speculation and advocacy in the public realm and in daily life of the city. Rethinking Urbanism will investigate architecture and civic space at the scale of public projects. Students will use various models of three-dimensional representation for communication and experimentation with new ways of building the urban fabric. Assessments will be project-based in real world scenarios and will incorporate sustainable strategies of design.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ARCH 2001 AND
ARCH 2002
Restrictions: Please see the Subject Details page for any restrictions for this subject

ARCH 3004 Architecture Studio - Rethinking the Sub-urban (20 Credit Points)
Subject Details (p. 2372) Legacy Code: 301199
This subject will introduce the concept of Sub-urban Transformation, where the architect is an agent of progress and change in the built environment. Students will learn to use architectural design techniques as a medium for speculation and advocacy in the public realm and in daily life of the city. Rethinking the Sub-urban will investigate domesticity at the scale of residential projects and communities. Students will be concurrently trained in the use of Building Information Modelling (BIM) as a means to develop project work and collaborate as they explore new ways of building the suburban fabric. Assessments will be project-based in real world scenarios and will incorporate sustainable strategies of design.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ARCH 2001 AND
ARCH 2002
Restrictions: Please see the Subject Details page for any restrictions for this subject

ARCH 3005 Architecture Studio - The Infrastructural (20 Credit Points)
Subject Details (p. 2373) Legacy Code: 301202
This subject situates learning in the context of the major urban public projects that sit at the intersection of architecture, infrastructure, and urban design and which highlight the pressure of population growth, climate change, or other significant demographic, economic, political, or ecological transformations. Work integrated learning is a key feature of the Rethinking Infrastructure studio which involve relevant members of the professional community to help lead studio investigations and/or embed students in professional practices. Projects include architectural responses to complex urban and infrastructural projects at a large scale such as transit oriented development, high density housing, landscape urbanism. Students develop professional practice skills on these real world projects and incorporate sustainable strategies of design as well as learning skills in advocacy, entrepreneurship, and professional readiness.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ARCH 3004 and ARCH 3003
Restrictions: Please see the Subject Details page for any restrictions for this subject

ARCH 3006 Urban Design (10 Credit Points)
Subject Details (p. 2374) Legacy Code: 102070
The subject aims to provide students with an understanding of the nature, role and relevance of urban design. It will examine the issue of urban design at both the micro and macro scale. It also aims to promote awareness of, and sensitivity to, design considerations, and to enable students to critically evaluate urban spaces and places. A key feature of the course will be the development of the graphical communication skills of students.
Level: Undergraduate Level 3 subject
Equivalent Subjects: ARCH 3001 - An Introduction to Urban Design
LGYA 1333 - Local Planning
Restrictions: Please see the Subject Details page for any restrictions for this subject

ARCH 4001 Architecture Studio: Urban Architecture (20 Credit Points)
Subject Details (p. 2374) Legacy Code: 301316
This subject will introduce students to urban architecture with complex brief requirements, site conditions and technological considerations. Emphasis is on design resolution considering historical, geographical and social aspects. Experimentation at various theoretical levels is expected and students are encouraged to deliver ambitious and imaginative architectural responses.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ARCH 4002 Energy Efficiency in Buildings (10 Credit Points)
Subject Details (p. 2375)
This subject builds on students' basic knowledge of architecture, construction, and environmental science to introduce principles of architectural sustainability and building science. Students are involved in activities developing essential knowledge of a building's energy efficiency through the application of thermal, lighting, and acoustic design. This enables them to incorporate the construction strategies necessary to achieve indoor environmental quality and improve building users' comfort. The abilities that students develop in this subject will be appealing to organisations looking to expand optimisation and renewable energy strategies.
Level: Undergraduate Level 4 subject
Pre-requisite(s): BLDG 1009
BLDG 1015
Equivalent Subjects: CIVL 4003
Restrictions: Please see the Subject Details page for any restrictions for this subject

ARCH 5001 Urban Architecture Project
Subject Details (p. 2376)
This subject will introduce students to urban architecture within complex contextual environments, site conditions and technological considerations. Emphasis is on the consideration of contextual, historical, geographical and social aspects. Students will be expected to apply various theoretical levels in the delivery of ambitious and imaginative urban architectural responses. This subject will provide students with a variety of opportunities to undertake a specific project in urban architecture which will prepare them for working in professional settings. Some of the well regarded opportunities that students may be eligible to participate in include the Urban Transformation Summer School and the Sydney Opera House BUILD Program.
Level: Postgraduate Coursework Level 5 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ARCH 6001 Urban Transformation Research Project
Subject Details (p. 2376)
An essential skill required by researchers is the ability to propose research, justify it in a persuasive manner, and undertake a project with rigor. Through interactive workshops, Urban Transformation Research Project helps students develop and refine a research proposal. The subject provides students will the opportunity to conduct either (a) a traditional written thesis or (b) a project based design research project. There is no class work, rather, students work individually alongside a supervisor with significant expertise in the area of researching and developing their individual project. After successful completion of this subject, students will have demonstrated an ability to design, justify, and undertake a research project in their discipline which will benefit them in their future careers.
Level: Postgraduate Coursework Level 6 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ARCH 7001 Developing Sustainable Places (10 Credit Points)
Subject Details (p. 2377) Legacy Code: 101636
This subject provides an understanding of environmental, economic and social issues arising from the effects of urban development within city regions and examines the relationship between sustainable development and metropolitan planning in the Australian and global context. It focuses on the concepts related to sustainability, sustainable development and sustainable cities. It also looks into recent initiatives towards the realisation of sustainable cities.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 1340 - Land Use Strategy Design LGYA 1294 - Urban Challenges Developing Sustainable Places
Restrictions: Please see the Subject Details page for any restrictions for this subject

ARCH 7002 Heritage and Planning (10 Credit Points)
Subject Details (p. 2378) Legacy Code: 102069
This subject explores the values behind, and practicalities regarding, heritage and planning, from federal and state perspectives in Australia. With a specific focus on Sydney, the subject explores how planning applications, within the urban development sphere, impact upon heritage assets, and how these impacts are mitigated through heritage planning legislation. The subject asks students to step into the shoes of heritage planning professionals and to identify and research a heritage asset that is to be impacted by a potential planning proposal and then to design an appropriate mitigation response within the bounds of relevant heritage legislation.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: ARCH 3001 - Introduction to Urban Design
Restrictions: Please see the Subject Details page for any restrictions for this subject

ARCH 7003 Managing Cities: History and Theory (10 Credit Points)
Subject Details (p. 2379) Legacy Code: 101633
This subject concerns philosophical thought and critical thinking in public planning. It develops an understanding of planning theories and examines past and present trends in this area. It reviews the theoretical frameworks for an insight into planning processes and analyses the economic, spatial and socio-political dimensions of activities involved.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 1293 - Metropolitan Structures Cities in Transformation
Restrictions: Please see the Subject Details page for any restrictions for this subject

ARCH 7004 Planning and Development Control (10 Credit Points)
Subject Details (p. 2379) Legacy Code: 300708
This subject describes the general planning issues relevant to developments in rural and urban areas. The content covers the factors important in determining the allocation and use of land and resources together with the contributions of development to the built and natural environment. Topics include: urban and rural design issues; the impact of the 3 tiers of Government process on development control, and the legal, political and technical issues relevant to impact assessments. Particular attention will be paid to the role of the private sector in developing controls, self-regulation and appeal processes. Planning in both the micro and macro environments is examined in the context of sustainability, indigenous culture and heritage, private land conservation, community resources and its strategic effects on the recycling of existing land and non-renewable natural resources.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ARCH 7005 Urban Management Practice: Governance and Power in the City (10 Credit Points)
Subject Details (p. 2380) Legacy Code: 101314
Governance is a central but often overlooked issue in Urban Management. What is governance? What are the principles of good governance? What are some of the governance challenges in major metropolitan cities that cover multiple jurisdictions? How do statutory local governments engage with specialist state agencies in fields such as economic development, environmental planning, and infrastructure planning? This subject answers these questions, reviews governance practices in major cities across the world and provides students with knowledge of key governance tools. Students will prepare a research report dealing with a significant urban governance challenge, and provide recommendations about how to implement solutions to that challenge. The central objective of the course is to provide students with a sound framework and set of tools with which to address governance issues.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ARCH 7006 Urban Planning Placement Project (10 Credit Points)
Subject Details (p. 2381) Legacy Code: 102604
This Urban Planning Placement Project subject provides Master of Urban Management and Planning and Master of Planning students with an understanding of the planning/urban management workplace. Students are placed with local planning or urban management employers to work on a variety of planning tasks. Placements are structured for student engagement in professional work in planning. Placement agencies ensure that students are supervised by experienced planners, are mentored through site visits and work on planning projects in a professional capacity. Agreements with supervisors and clear communication lines are set to clarify student engagement and their involvement in meaningful professional tasks that contribute to an authentic learning experience, rather than simply unpaid or irrelevant labour.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 1297 - Urban Management Placement Project LGYC 4646 - Urban Management Placement Project
Restrictions: Please see the Subject Details page for any restrictions for this subject

ARCH 7007 Advanced Design Communication (10 Credit Points)
Subject Details (p. 2382) Legacy Code: 301239
Advanced Design Communication is a core architecture seminar in the Master of Architecture (Urban Transformation) program that will explore contemporary methods of design generation and visualisation, representation techniques, and collaboration tools, including but not limited to digital fabrication, computational and algorithmic design, simulation, virtual and augmented reality, building information modelling, parametric design, and scripting. Students will undertake case studies from the community of practice and precedents in this disciplinary domain, including an investigation of how emerging technologies are used in existing professional settings locally and internationally. Students will develop their own design-based enquiry to apply knowledge and skills acquired in the seminar that result in a project and report of their work.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ARCH 7008 Integrated Building Technology (10 Credit Points)
Subject Details (p. 2382) Legacy Code: 301240
Integrated Building Technology is a core subject in the Master of Architecture (Urban Transformation) course that will introduce students to the range of specialist consultants in structural and civil engineering, mechanical, electrical, communications, and transport systems, fire safety and egress, and environmental systems (acoustics, lighting, thermal) that are required to complete real projects in practice. Students gain an insight into the principles and concepts of each discipline which provides sufficient depth of knowledge and understanding of the role of the architect to meaningfully engage and collaborate with the allied specialists. Understanding how to communicate and document the integration and coordination of systems in a building is developed through exposure to case studies, specialist presentations, and field trips. Students apply concepts introduced in the subject to the design studio project they are concurrently developing in subject Practice Research Studio Housing and demonstrate their understanding of system integration through graphic representation techniques and a design report.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ARCH 7014 Health, Wellbeing and Place (10 Credit Points)
Subject Details (p. 2384) Legacy Code: 102769
Planning for health and wellbeing is essential for ensuring human flourishing in our cities and regions. This subject investigates geographies of health, wellbeing and place through analysis of physical, mental and environmental health and spaces of wellbeing. Drawing on insights from geography, planning and related disciplines it asks how built environment professionals can create healthy futures through place making. Through local, national and international case studies the subject will explore how cities can be better designed to counter growing lifestyle epidemics, motivate active living and respond to the opportunities of population ageing and challenges of environmental change.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ARCH 7015 Urban Transformation Studio Environments (20 Credit Points)
Subject Details (p. 2384) Legacy Code: 301382
Urban Transformation Studio Environments focuses on the research and design aspects of a complex architectural project. It aims to teach students strategies to address crucial topics like whole life carbon, resilience, climate change, and environmental sustainability, emphasising the pivotal role of architects in tackling these issues. Through immersive studio work, students will gain insight into contemporary architectural practices and contemporary precedents, while actively collaborating with an extensive network of professionals, stakeholders, and site conditions. Students will be expected to apply knowledge of strategies and precedents to develop high-quality architectural projects, emphasising spatial, experiential, and technical excellence, alongside a robust understanding of key environmental issues.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: ENGR2025
Restrictions: Please see the Subject Details page for any restrictions for this subject

ARCH 7016 Practice Research Studio Housing (20 Credit Points)
Subject Details (p. 2385) Legacy Code: 301383
Practice Research Studio Housing shall focus upon the research and design of a comprehensive architectural project over the duration of the semester through either a civic, residential, or hybrid project type (as distinct from Practice Research Studio Civic in the preceding semester). Students will explore topics related to the umbrella of urban transformation and to contemporary architectural practices through the studio work, and will engage with a broad community of professionals, stakeholders, and programmatic situations.
Projects shall be representative of the often-contested intersection of competing interests of the urban environment, where the designer must conduct rigorous analysis and research to inform high-quality design outcomes that are attendant to social, ethical, regulatory, technical, procurement, and environmental issues. Students will undertake projects that involve international sites, project contexts, programs, or collaborations. Students are expected to develop project work to a high degree of resolution in terms of spatial and experiential quality, demonstrating through clear communication and representation techniques the technical proficiency, conceptual rigour, and theoretical and historical knowledge that support the project outcomes. Projects in the studio will vary in scale, setting, building type, and complexity from year to year, with a thematic emphasis that contributes to the overall research direction of the architecture program at WSU. Students will be expected to engage in the studio with a high degree of individual motivation, resourcefulness, and inquisitiveness as would be expected of professional level studies.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): ARCH 7008
Restrictions: Please see the Subject Details page for any restrictions for this subject

ARCH 7017 Urban Transformation Studio Indigenous (20 Credit Points)
Subject Details (p. 2386) Legacy Code: 301398
Urban Transformation Studio Indigenous introduces students to concepts and processes relating to project planning, working with country and perspectives of Aboriginal and Torres Strait Islander communities, consulting with First Nations groups, engaging with Indigenous knowledge in the Australian context and working collaboratively with stakeholders to understand site, brief and budget requirements from multiple perspectives. The studio will engage with a real-world design project supported by First Nations consultation and expert mentoring giving students opportunities to implement aspects of Indigenous knowledge in their design process, project development, feasibility and design outcome. Students will gain skills in project development that includes intensive site analyses, the evaluation of multiple design options, designing the program through consultation and then implementing approaches with stakeholder feedback to satisfy the site and spatial requirements of the community. Students will learn about existing forms of knowledge and cultural histories in regard to site, as well as the ethical and cultural tools to engage with meaningful and appropriate consultation and co-design for major public projects. Through the design process, students will apply creative imagination, an understanding of design precedents, emergent knowledge, and skills in critical evaluation to create a detailed proposal for the given site and its community.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): ARCH 7015
AND
ARCH 7016
AND
HUMN 4001
Equivalent Subjects: ARCH 7011- Urban Transformation Thesis Studio 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

ARCH 7018 Architectural Professional Practice (10 Credit Points)
Subject Details (p. 2387) Legacy Code: 301404
This subject introduces students to the expectations and the requirements that are needed for a professional practice in Architecture. As such students will require to critically examine a broad range of real life professional, legal, business and ethical challenges that are likely to face in practice and apply critical thinking in order to resolve these problems. The intention here is to assist students in navigating through complex real life challenges and to bring a common sense and real world approach to solving a problem. Transitioning from university to the workplace can be quite daunting thus, the aim here is to allow students to gain the knowledge and skills to make informed decisions but most importantly to build confidence in themselves as they move forward with their career.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ARCH 7019 Urban Transformation Studio Global (20 Credit Points)
Subject Details (p. 2388) Legacy Code: 301400
In this high-level, project unit, students apply theory and practice to their urban transformation project relating to Greater Western Sydney region while being mentored in developing ethical and aesthetic judgement, creative imagination, independent and critical reasoning skills. Students learn to present a project design that is well resolved integrating spatial and experiential quality, contextual, cultural, social and environmental considerations, technical proficiency, and conceptual rigour. The design contributes to the students' portfolio of work demonstrating concept, resolution and presentation design skills leading towards ethical architectural practice as well as showcasing a civic project for Australia's greatest megatropolis.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): ARCH 7015 Practice Research Studio Civic and ARCH 7016 Practice Research Studio Housing and (HUMN 4001 Research Design 1 or HUMN 4009 Researcher Development 1 Reading Writing and the Business of Research) and (HUMN 4002 Research Design 2 or HUMN 4010 Researcher Development 2 Proposing and Justifying Research)
Equivalent Subjects: 301242 Urban Transformation Thesis Studio 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

ARCH 7020 Cool Green Cities (10 Credit Points)
Subject Details (p. 2389) Legacy Code: 102853
Climate change, urban expansion and densification result in hotter microclimates and loss of green infrastructure. The increasing frequency and severity of heatwaves, floods and droughts require changes to how we design and retrofit existing neighbourhoods and build new suburbs. Contemporary urban planning and design principles recognise blue and green infrastructure as a 'must have'. Blue and green infrastructure is key to building cool and resilient cities capable of functioning well within the social, environmental and economic challenges of the 21st century. This subject provides knowledge about what it takes to deliver cool green cities. Focusing on practical applications at precinct or suburb scale, it enables students to implement learned principles in their professional practice.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: ARCH 7013 - Green Urbanscapes Bio-physical Functions and Services
Restrictions: Please see the Subject Details page for any restrictions for this subject

ARCH 7021 Architecture Studio Autumn Intensive (10 Credit Points)
Subject Details (p. 2390)
This subject will introduce students to real world urban transformation design scenarios and clients in an intensive and site-based manner. Architecture Studio Autumn Intensive focusses on architectural interventions for complex urban scenarios, giving students exposure to issues of scale, spatial design, design detailing and fabrication. With a focus on small-scale buildable interventions, students will be expected to apply skills in design, brief development, user analysis, communication and collaboration in the context of complex urban environments. The subject provides students with an immersive multi-disciplinary design studio experience, introducing them to skills in conceptual thinking and developed design that can be applied to the design of urban interventions. Students will also be introduced to clients, users and consultants in an environment that will prepare them for working in professional architecture and design settings. In order to communicate their design to a range of audiences, students will learn skills in communication, architectural modelling and visualisation in the representation of design solutions for multiple audiences.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: ARCH 5001
Restrictions: Please see the Subject Details page for any restrictions for this subject

ARCH 7022 Architecture Studio Spring Intensive (10 Credit Points)
Subject Details (p. 2390)
This subject will introduce students to real world adaptive re-use design scenarios in an intensive and site-based manner. Architecture Studio Spring Intensive focuses on industrial or urban heritage sites at a range of scales, giving students exposure to issues of recycling, whole life carbon and heritage preservation. As well as developing skills in research and site analysis, students will be expected to develop conceptual and developed design proposals for complex adaptive re-use scenarios with an understanding of the cycles of post-industrialisation. Working in immersive multi-disciplinary design teams, students will develop an awareness of the environmental, social and structural role that architectural heritage plays in urban transformation. Students will work across a range of complex architectural sites which are sometimes derelict, contaminated, heritage-protected or in need of renewal, to learn about the role of adaptive re-use in future architectural and climate scenarios. Students will also be introduced to regulations, clients and consultants in an environment that will prepare them for working in professional architecture and design settings. In order to communicate their design to a range of audiences, students will learn skills in communication, architectural modelling, documentation and visualisation in the representation of design solutions for multiple audiences.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ARCH 9001 Higher Degree Research Thesis - Urban Research Centre (80 Credit Points)
Subject Details (p. 2391) Legacy Code: 800140
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ARCH 9002 Higher Degree Research Thesis - Urban Design and Regional Planning (80 Credit Points)
Subject Details (p. 2392) Legacy Code: 800224
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Banking, Finance and Related (FINC)

FINC 1001 Management Accounting Fundamentals (10 Credit Points)
Subject Details (p. 3350) Legacy Code: 200116
This subject replaced by ACCT 1010 Management Accounting Fundamentals from Trimester 2, 2022. This subject provides an introduction to management accounting in an e-commerce environment. The interrelations of management accounting to other functional areas, to suppliers, to customers, and to other sources of external information relevant to planning and control are examined. Topics include the development and logic of routine and non-routine analysis performed to support management decision making.
Level: Undergraduate Level 1 subject
Pre-requisite(s): ACCT 1007
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 1003 Professional Relationships and Communication in Business (10 Credit Points)
Subject Details (p. 3351) Legacy Code: 200747
This subject will introduce students to and assist them in the development of a broad range of necessary skills required by today's professional advisers. Such skills are highly valued, transferable and universally recognised in the world of work and will assist students in managing their day to day relationships with clients and colleagues. Skills include: * Creation and on going maintenance of the client adviser relationship and a recognition of the importance of trust as the foundation of that relationship; * Identification of the broad needs of clients and an appreciation of differing levels of client financial literacy; * Communication and interpersonal skills which contribute to productive relationships with clients and colleagues; * Professional/ Academic research and writing skills; * Enhanced team based skills that contribute to productive working relationships and outcomes.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYA 4516 - Financial Advisory Relationships
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 1004 Financial Concepts and the Language of Business (WSTC) (10 Credit Points)
Subject Details (p. 3351)
A business needs to know how to generate funds and ultimately invest it in resources that will bring it the most benefit. Keeping track of this money as it flows in and out of an enterprise is critical for success which is why we refer to it as speaking the language of business. In this subject, you will learn how to keep consistent records as dictated by accounting principles. With the basics in place, you will further your understanding of where funds come from and how financial information can be used to make informed choices about the future direction of the business.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 2002 Personal Asset Management (10 Credit Points)
Subject Details (p. 3351) Legacy Code: 200265
This subject provides students with necessary knowledge and skills to construct and manage a portfolio of personal assets. Emphasis is placed on how the individual, rather than the firm, approaches financing and investing decisions. The subject will consider the theories of portfolio construction, concepts of investment risk, return and diversification, matching asset allocation based on client's individual risk profile, design and management of a personal investment portfolio and the law as it relates to investments.
Level: Undergraduate Level 2 subject
Pre-requisite(s): FINC 3006
Incompatible Subjects: -
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 3001 Bank Management (10 Credit Points)
Subject Details (p. 3352) Legacy Code: 200818
Bank Management provides students with an understanding of modern banking by identifying the main types of risk confronted by banks and applying relevant techniques to measure and manage those risks. Students will recognise that the risks faced, and the methods and markets through which these risks are managed, are similar for the managers of other types of financial institutions such as building societies, investment banks and insurance companies as well as, to some extent, non-financial corporates. Consequently, the subject will prepare students for careers throughout the financial services sector and will also be beneficial for other business professionals.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 3002 Behavioural Finance (10 Credit Points)
Subject Details (p. 3353) Legacy Code: 200518
Traditional theories of finance are based the assumption that investors are both rational and utility maximizing. The Efficient Markets Hypothesis in particular has assumptions about investor behaviour which underpin its key predictions. The tenants of behavioural finance disputes the validity of these assumptions. This subject challenges traditional theory by examining how decision making and investor behaviour may be driven by personal and market psychology.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 3004 Financial Planning (10 Credit Points)
Subject Details (p. 3353) Legacy Code: 200627
The subject endeavours to provide students with an understanding of the complex process and contextualisation of the Australian Financial Planning Industry. This subject aims to introduce students to the principles of personal financial planning and the provision of personal financial advice including the preparation of a Statement of Advice (SOA). Topics covered include the current Australian regulatory environment, strategies for the accumulation of wealth and risk protection, retirement planning, estate planning, taxation consequences, debt and credit management and home ownership. This subject meets ASIC requirements (PS146) in relation to both knowledge and skills.
Level: Undergraduate Level 3 subject
Pre-requisite(s): FINC 3014
Equivalent Subjects: -
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 3006 Insurance Advising - Theory and Practice (10 Credit Points)
Subject Details (p. 3354) Legacy Code: 200272
This subject introduces students to the profession of Financial Planning and provides a substantial grounding in the theories and practices of the profession with a special focus on insurance and risk management. This subject aims to enable students to make knowledgeable and sound risk management decisions, to understand advisory functions and the role and legal obligations of the adviser in the financial planning and insurance advisory process. The subject is useful to students who wish to increase their knowledge generally of Financial Planning but also for students specifically interested in the insurance aspects of the financial planning process. The subject is designed to include an understanding and exploration of managing personal risk, the operation of insurance markets, regulation, insurance products including life, general, health and mandated policies and recommendations for using insurance products for individuals, their families and small business. This subject meets Financial Adviser Standards and Ethics Authority (FASEA) accreditation requirements and also introduces general Financial Planning concepts.
Level: Undergraduate Level 3 subject
Equivalent Subjects: -
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 3007 International Property (10 Credit Points)
Subject Details (p. 3355) Legacy Code: 200545
This subject examines international property, with particular attention given to international property investment and the factors influencing international property markets. The development of international property markets is assessed, including the structure of mature, developing and emerging property markets. The performance analysis of both direct and indirect international property is also examined to assess the strategic contribution of international property in an investment portfolio.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 3008 Investment Management (10 Credit Points)
Subject Details (p. 3355) Legacy Code: 200819
Investment Management describes the theory and practice of investment decision-making. The general objective of the subject is to introduce students to the tools of financial investment by providing a conceptual framework within which the key financial decision of investment can be analysed. This subject provides an overview of the theory of investing by describing investor indifference curves and optimal portfolios. The subject will include evaluating asset allocation, security selection and security analysis within an active portfolio management framework, measuring portfolio performance and security selection decisions.
Level: Undergraduate Level 3 subject
Incompatible Subjects: ECON 3015 - Investment Management ECON 3020 - Portfolio Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 3009 Property Finance (10 Credit Points)
Subject Details (p. 3356) Legacy Code: 200875
The aim of this subject is to provide insight into property finance in Australia and overseas. Students critically review equity and debt financing and examine the financing alternatives available, as well as methods for evaluating these alternatives. Students also examine the impact of debt financing on a property and evaluate the taxation aspects of property transactions. In addition, students gain both a theoretical and an applied understanding of an after-tax cash flow projection in this subject. International property finance is also addressed.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYB 6469 Property Finance and Tax FINC 3010 Property Finance and Tax
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 3011 Property Investment (10 Credit Points)
Subject Details (p. 3357) Legacy Code: 200749
Property Investment addresses critical issues in property investment analysis. The characteristics and fundamentals of property investment will be addressed. Students will learn and apply the concepts of property economics, market analysis, valuation, financial analysis and risk analysis in making property investment decision. The subject pays special attention to the discounted cash flow method as the basis of analysis for investment properties. Finally, students will be introduced to property finance, taxation and international property investment issues.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 4694 - Property Investment
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 3013 Property Portfolio Management (10 Credit Points)
Subject Details (p. 3358) Legacy Code: 200873
This subject examines the role of property in an investment portfolio, with particular attention given to property portfolio performance analysis and property investment strategy. Indirect property investment vehicles in Australia and overseas are assessed, including Real Estate Investment Trusts, property syndicates, property securities funds and unlisted property funds. The performance analysis of both direct and indirect property is also examined to assess the strategic contribution of property to an investment portfolio.
Level: Undergraduate Level 3 subject
Equivalent Subjects: FINC 3012 Property Portfolio Analysis (V2) LGYA 4695 Property Portfolio Analysis (V2)
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 3014 Retirement and Succession Planning (10 Credit Points)
Subject Details (p. 3358) Legacy Code: 200899
Retirement and Succession Planning aims to provide a study of the legislative framework and financial planning issues that impact on advice and decisions relating to retirement planning and estate and succession planning. The subject focuses on identifying practical and strategic planning opportunities and outcomes. The subject will be run with students discussing case studies and preparing critical analysis reports on contemporary issues. Successful completion of the subject will introduce students to retirement planning and superannuation concepts which could lead to careers in these fields.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 1004
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 3015 Security Analysis and Business Valuation (10 Credit Points)
Subject Details (p. 3359) Legacy Code: 200921
This subject analyses companies from a fundamental perspective in order to derive an intrinsic value for securities. The focus is on the attempt by active investors to identify mispriced securities using publicly available information, company reports and financial market information. The analytical techniques of financial statement analysis (e.g. fundamental analysis, free cash flow analysis and pro-forma analysis) and the issue of the "reliability" and "quality" of publicly available information are discussed and explored. Those contemplating careers in investment banking, financial consulting, trust funds, superannuation funds, hedge funds, and brokerage firms will find this applied subject both useful and interesting.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ECON 2002
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 7001 Communication and Ethics for Financial Planners (10 Credit Points)
Subject Details (p. 3360) Legacy Code: 201008
Students are immersed in an ethical framework in which to practice an array of essential skills required, by financial advisers, to create and maintain professional client adviser relationships. The subject investigates the importance of interpersonal skills and various approaches to dealing with the broad needs of clients - communication, psychological aspects of client decision making, culture and the creation of trust in the adviser -client relationship. This subject also includes professional writing skills, team work, time management, financial literacy and the promotion of professional services.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: FINC 7002 - Communication and Ethics for Financial Planner
Incompatible Subjects: FINC 7004 - Financial Adviser Skills
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 7002 Communication and Ethics for Financial Planners (EO) (10 Credit Points)
Subject Details (p. 3361) Legacy Code: 900660
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 7004 Financial Adviser Communication Skills (10 Credit Points)
Subject Details (p. 3361) Legacy Code: 200987
In this practical subject students develop the ability to write up a risk profile with objectives for clients with varying needs. Students analyse investment decisions and provide advice to clients which is informed by regulatory issues relevant to the finance industry. Students are required to demonstrate the ability to create a Statement of Advice for clients of different risk preference and investor profile.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: BUSM 7007 - Business Communication Skills
Incompatible Subjects: FINC 7001 - Communication and Ethics for Financial Planners
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 7005 Financial Adviser Communication Skills (EO) (10 Credit Points)
Subject Details (p. 3362) Legacy Code: 900654
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 7006 Financial Modelling (10 Credit Points)
Subject Details (p. 3362) Legacy Code: 51054
This subject is essential in preparing students for applied financial analysis and modelling applications used extensively in a number of postgraduate finance subjects. It familiarises students with the strengths and limitations of contemporary quantitative modelling techniques using multivariate statistical procedures and optimisation approaches. Students are also familiarised with relevant software.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 7007 Financial Planning Research Project (10 Credit Points)
Subject Details (p. 3363) Legacy Code: 200959
Financial Planning Research Project encompasses a major research project and presentation. This equips students with skills to address challenges through research and the ability to apply knowledge developed in earlier subjects of study. This student-centered subject provides supervision of research and analytical practices to enhance skill development and capacity to engage with the problems confronting the financial planning industry. Students will have scope to focus on issues that are of particular concern to the financial planning industry. As an integrating subject, it demands participants bringing their knowledge together and with curiosity to develop recommendations in a format that can showcase their achievements.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 7008 Financial Products and Markets (10 Credit Points)
Subject Details (p. 3364) Legacy Code: 200986
This subject introduces students to the wide range of investment products and financial securities. Importantly, it develops students' ability to analyse investment opportunities and understand their respective risk and reward profiles. Students will also develop the computational skills necessary for transactions in financial markets, which enable an informed comparison of securities for the purposes of investment decisions.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 7009 Financial Products and Markets (EO) (10 Credit Points)
Subject Details (p. 3364) Legacy Code: 900653
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 7010 Insurance and Risk Management (10 Credit Points)
Subject Details (p. 3365) Legacy Code: 200870
This subject introduces students to the use of a range of insurance types and products to manage risk for individuals and small business. It aims to identify, evaluate and manage risk as part of the financial planning process to produce a compliant statement of advice.
A number of risk management strategies are identified and the importance of life insurance, total and permanent disablement, trauma policies, property insurance, health cover, income protection and business insurance in managing risk is addressed. The subject provides an understanding of the various issues that can arise with respect to insurance policies and premiums and uses both the multiple and needs analysis approaches to calculate the level of cover required. A holistic approach to the risk management process is provided where a variety of insurance covers are considered in the context of a full financial plan that is adequate and affordable to the client and their specific needs as identified in the data collection process.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): FINC 7020 AND
FINC 7011 OR
FINC 7008
Equivalent Subjects: LGYB 6488 Insurance and Risk Management (PG)
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 7011 Investment Planning (10 Credit Points)
Subject Details (p. 3366) Legacy Code: 200868
Investment Planning is one of the core subjects in the Master of Commerce (Financial Planning). The course is designed to provide the educational basis to enable students to increase competence as professional financial advisers and enable them to gain an advanced knowledge and understanding of the financial planning industry. The subject introduces basic concepts of risk and return in relation to investment planning. Various investment vehicles are covered including shares and fixed interest investments.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYB 6482 Principles of Investment Planning (PG)
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 7012 Investment Planning (EO) (10 Credit Points)
Subject Details (p. 3366) Legacy Code: 900656
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 7013 Planning for Retirement (10 Credit Points)
Subject Details (p. 3367) Legacy Code: 200871
This subject provides an understanding of key issues, decisions and frameworks involved in financial planning for later life and succession. It enables the student to provide advice on business succession planning strategies, to evaluate the most appropriate estate planning for different types of clients at different stages of their life, to analyse wills, trusts and social security provisions, to apply relevant analytical and decision making tools to succession, trust administration, tax strategy and similar post-retirement decisions.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): FINC 7020
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 7014 Planning for Retirement (EO) (10 Credit Points)
Subject Details (p. 3367) Legacy Code: 900657
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 7015 Principles of Financial Planning (10 Credit Points)
Subject Details (p. 3368) Legacy Code: 200866
This introductory subject describes the nature and process of financial planning and financial planning participants within the Australian economic, legal, social, cultural and ethical environment. The key influences affecting the client relationship are identified along with a focus on the use of verbal and non-verbal communication skills to develop client rapport. The subject also involves evaluating data collection and risk tolerance tools and identifying the impact of the regulatory and economic environment on stakeholders. Other topics involve budgetary analysis, term structure, investment decisions, ethics, client goal-setting and statement of advice compliance. The subject provides the foundational knowledge essential to develop and apply comprehensive knowledge across all financial planning areas.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYB 6479 Principles of Financial Planning (PG)
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 7016 Principles of Financial Planning (EO) (10 Credit Points)
Subject Details (p. 3369) Legacy Code: 900658
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 7017 Property Investment Analysis (10 Credit Points)
Subject Details (p. 3369) Legacy Code: 200696
This subject introduces the concept of investment analysis in the context of property. It explores the unique features of income-producing property and examines the performance of these properties, their loans and their taxation through the application of a variety of investment techniques. Also covered are risk analysis techniques for income-producing properties and portfolios.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYB 6499 - Property Investment Analysis (V2)
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 7019 Statement of Advice Research Project (10 Credit Points)
Subject Details (p. 3370) Legacy Code: 200960
Statement of Advice Research Project encompasses a major research project, a Statement of Advice (SOA). This SOA equips students with knowledge and skills to address challenges through research and the ability to apply knowledge developed in earlier subjects of study. This student-centered subject provides skill development and capacity to engage with the requirements of the profession. Students will have scope to focus on issues relevant to a case study as a means of developing a comprehensive SOA for a client (in the case study). As an integrating subject, it demands participants bringing together their knowledge to develop recommendations based on learning from earlier subjects. This subject also ensures students meet the regulatory and accreditation education requirements to be a registered financial adviser.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): Students enrolled in 2793 Masters of Financial Planning or 2807 Master of Stockbroking and Financial Advising must have successfully completed 60 credit points
Equivalent Subjects: LGYB 6493 - Current Issues in Financial Planning
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 7020 Superannuation (10 Credit Points)
Subject Details (p. 3371) Legacy Code: 200867
This subject provides an understanding of the key issues, decisions and frameworks that affect financial planning for retirement. The subject focuses on superannuation and effective financing of retirement. It includes key concepts in prudential supervision of Australian superannuation, exploration of types of funds relevant to retirement, appreciating trends in retirement financing policies and their effects on providing advice, understanding the social security and age care systems' effect on retirement planning strategies; and correctly computing tax liabilities on superannuation, pensions, and estate management. This subject is the principal one for learning about self-managed superannuation funds, for whom they are suitable and for whom they are not.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 7021 Superannuation (EO) (10 Credit Points)
Subject Details (p. 3371) Legacy Code: 900659
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 7022 Applied Project (Finance and Property) (10 Credit Points)
Subject Details (p. 3372) Legacy Code: 201100
Applied Project (Finance and Property) is the integrating capstone subject, which brings together the skills that property students have developed during the course in preparing a high quality professional report in the finance or property industry. The subject encourages property students to demonstrate their ability to solve multi-disciplinary problems in relation to current and future issues that affect the finance or property sectors. The subject will also allow students to critically evaluate issues in their industry to determine and assess potential industry implications. The topics are determined from year to year by discussions between the individual student, the subject coordinator and the student's chosen supervisor.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: MKTG 7003 - Applied Project (Finance and Property)
Restrictions: Please see the Subject Details page for any restrictions for this subject

FINC 7023 Introduction to Finance (10 Credit Points)
Subject Details (p. 3372)
This subject provides business leaders and managers with a contextualised and non-technical introduction and overview of key financial concepts. The subject covers the fundamental principles underlying finance and financial decision-making by individuals and organisations. Upon completion of this subject, learners will possess the analytical skills necessary to understand and assess basic financial data using a range of metrics relevant in a range of contexts including green and sustainable finance.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: BUSM 7007
Restrictions: Please see the Subject Details page for any restrictions for this subject

Behavioural Science (BEHV)

BEHV 0001 Introduction to Human Behaviour (WSTC Prep) (10 Credit Points)
Subject Details (p. 2393) Legacy Code: 700220
This subject provides students with an overview and evolution of psychology and conventional scientific techniques and methods to explain and understand the causes of human behaviour and human personality. It also assists students in the development of academic skills commensurate with tertiary studies. Topics to be studied at an introductory level include: the history of psychology, intelligence, social psychology, psychoanalytic theories, behaviourist/learning theories, cognitive theories, biological view, developmental psychology and abnormal psychology.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: BEHV 0002 - Introduction to Human Behaviour (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 0002 Introduction to Human Behaviour (WSTC) (10 Credit Points)
Subject Details (p. 2394) Legacy Code: 900082
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 0003 Social Sciences and Psychology Exchange Unit 1 (10 Credit Points)
Subject Details (p. 2394) Legacy Code: 900641
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 0004 Social Sciences and Psychology Exchange Unit 2 (10 Credit Points)
Subject Details (p. 2395) Legacy Code: 900642
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 0005 Social Sciences and Psychology Exchange Unit 3 (10 Credit Points)
Subject Details (p. 2395) Legacy Code: 900643
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 0006 Social Sciences and Psychology Exchange Unit 4 (10 Credit Points)
Subject Details (p. 2396) Legacy Code: 900644
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 0007 Social Sciences and Psychology Exchange Unit 5 (10 Credit Points)
Subject Details (p. 2396) Legacy Code: 900645
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 0008 Psychological Foundations of Health (WSTC) (10 Credit Points)
Subject Details (p. 2397) Legacy Code: 900123
This subject provides an introduction to the psychology of health and behaviour relevant to understanding patient health decisions and outcomes. Students will be introduced to psychology and health to understand the tradition and relevance of psychology to nursing. This subject also includes foundation topics such as models of health and illness, health-behaviour change models, risk-taking behaviour, stress and health, learning and conditioning, personality and health, human development over the lifespan, death and dying, as well as group dynamics in health. These topics are offered as basic principles, theories, and models of psychology related to health behaviours, future learning, and professional practice in nursing.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 1001 Behaviour and Environment (10 Credit Points)
Subject Details (p. 2398) Legacy Code: 101182
This is a fully online subject. Everything we do depends on our environment, but rarely do we ask the question "what is the environment?" In this subject, we examine our various environments, the natural world, our built physical spaces and things, and the social, biological, and psychological domains. We then examine questions of: How do we interact with these environments, and how do they shape and influence our behaviour? How does understanding this interaction help us improve the human condition, while also maintaining the integrity of the environment? Drawing from psychology to understand human behaviour, the subject has application to as many discipline areas as there are spheres of human activity.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 1003 Introduction to Research Methods (10 Credit Points)
Subject Details (p. 2398) Legacy Code: 101190
This subject covers the conceptual underpinnings of research in psychology, including methodologies such as experimental, quasi-experimental, non-experimental and qualitative research. Conducting ethical research will be covered, including consideration of how research participants are positioned, issues related to research with diverse populations, as well research validity. Skills for writing research proposals and reports according to the conventions of the Publication Manual of the American Psychological Association (APA) are developed.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 1009 Living, Learning and Working on the Web (10 Credit Points)
Subject Details (p. 2400) Legacy Code: 102502
This subject prepares students for living, learning and working in a digital society. We examine how the web mediates behaviour, communication and culture in contemporary times. Students learn by participating and enterprising in online spaces as part of a supportive learning community. This subject also provides an important opportunity for students to develop a professional online web presence and identity that is relevant for their university studies, employability and the future of work.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HUMN 1064 Digital Identities
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 1010 Positive Psychology: The Science of Happiness, Resilience, and Wellbeing (10 Credit Points)
Subject Details (p. 2400) Legacy Code: 102606
We live in an increasingly volatile, uncertain, complex, and ambiguous (VUCA) world which places greater emotional demands on people and organisations. This subject introduces the Positive Psychology theory, research and the practical evidence-based techniques to enhance wellbeing and resilience in an increasingly VUCA world. Positive psychology is an emerging field of academic study and practical application in personal and work settings which focuses on the creation of individual resilience, strengths and virtues, creativity and other indicators of human flourishing. Throughout this subject, students will be encouraged to actively engage and apply the positive psychology concepts taught within the course and to critically reflect on these experiences to bring about personal change.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 1014 Psychology and Health (10 Credit Points)
Subject Details (p. 2401) Legacy Code: 101614
This subject provides an introduction to the psychology of health, mental health, and health-related behaviour, as relevant to health science professions. Students will be introduced to the principles and applications of psychology and health behaviour, using a biopsychosocial framework. This will be followed by an examination of the psychological aspects of injury and illness and an introduction to psychological interventions related to health concerns. Emphasis is upon understanding health status and mental illness in light of relevant theory and research.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BEHV 1006 - Introduction to the Psychology of Health BEHV 1015 - Psychology and Health (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 1015 Psychology and Health (WSTC) (10 Credit Points)
Subject Details (p. 2403) Legacy Code: 700060
This subject provides an introduction to the psychology of health, mental health, and health-related behaviour as relevant to health science professions. Students will be introduced to the principles and applications of psychology and health behaviour, using a biopsychosocial framework. This will be followed by an examination of the psychological aspects of injury and illness and an introduction to psychological interventions related to health concerns. Emphasis is upon understanding health status and mental illness in light of relevant theory and research.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BEHV 1014 Psychology and Health
BEHV 1006 Introduction to the Psychology of Health
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 1016 Psychology: Behavioural Science (10 Credit Points)
Subject Details (p. 2404) Legacy Code: 101183
This subject expands on the nature and history of psychology as a scientific discipline by focussing on the study of the biological bases of human behaviour, memory, language and thought, sensation and perception, motivation, emotion and learning. Research methods to scientifically study behaviour is introduced, including ethical research and practice with reference to diverse cultural contexts. The subject provides a foundation of knowledge in Psychology which will support later study in Psychology and other behavioural, social and health sciences.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 1018 Psychology: Human Behaviour (10 Credit Points)
Subject Details (p. 2405) Legacy Code: 101184
Psychology is a field of scientific inquiry that uses a set of scientific techniques and methods to explain and understand the causes of behaviour. As a profession, psychology applies its knowledge to practical problems in human behaviour. This subject covers a range of topics in psychology at an introductory level including: the history of psychology, intelligence, social psychology, developmental psychology, Australian Indigenous and cross-cultural psychology, personality, and abnormal psychology.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 1021 The Individual in Society (10 Credit Points)
Subject Details (p. 2406) Legacy Code: 101557
This subject introduces the main theoretical perspectives for understanding the 'individual in society', including: humanistic, biological, cognitive, behavioural and socio-cultural explanations of individual behaviour. These perspectives are further understood through application of the 'levels of analysis' framework. The content then moves on to social psychology and covers topics such as: self and identity, attitudes and attitude change, conformity and obedience, prejudice and discrimination, aggression, pro-social behaviour and attraction and close relationships. Students explore the relevance of these topics to everyday life and contemporary issues.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BEHV 1002 - Interpersonal Interaction BEHV 1006 - Introduction to the Psychology of Health BEHV 1023 - The Individual in Society
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 1023 The Individual in Society (WSTC) (10 Credit Points)
Subject Details (p. 2408) Legacy Code: 700051
This subject introduces the main theoretical perspectives for understanding the 'individual in society', including: humanistic, biological, cognitive, behavioural and socio-cultural explanations of individual behaviour. These perspectives are further understood through application of the 'levels of analysis' framework. The content then moves on to social psychology and covers topics such as: self and identity, attitudes and attitude change, conformity and obedience, prejudice and discrimination, aggression, pro-social behaviour and attraction and close relationships. Students explore the relevance of these topics to everyday life and contemporary issues.
Level: Undergraduate Level 1 subject
Pre-requisite(s): BEHV 0001 (Diploma of Criminal and Community Justice Extended only)
Equivalent Subjects: BEHV 1021 - The Individual in Society
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 1024 Applied Psychology (10 Credit Points)
Subject Details (p. 2409) Legacy Code: 102706
Psychology is defined as the science of human behaviour and mental processes. Psychological theories aim to explain diverse aspects of everyday human experience and behaviour and are applied in diverse social, organisational and professional settings. In this subject, students explore key professional applications of psychological inquiry and how psychological research and theory can be used to analyse and applied to contemporary issues that influence individuals, groups and communities. Students are encouraged to evaluate the different ways psychological research is communicated.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 1025 Usable Design (10 Credit Points)
Subject Details (p. 2410) Legacy Code: 102716
This subject examines the psychological principles underlying users' experience of design. After introducing fundamental principles of human perception and cognition, we will explore the way these principles shape the experience of users when interacting with a designed product. The subject will also introduce the experimental approaches used to study perceptual and cognitive processes, focussing on critical evaluation of design principles and highlighting techniques relevant to user experience evaluation.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 1026 Cyber Behaviour (10 Credit Points)
Subject Details (p. 2410)
Cyber behaviour is an introductory subject addressing the intersection between humans and today's technologically driven world. This subject will introduce psychological theories about human behaviour, and how those theories predict our behaviours with and perceptions of technology. Topics will include basic understanding of the principles behind human behaviour such as classical conditioning and human cognition, and bridge the technological divide with topics such as cyberpsychology and human computer interaction. In cyber behaviour we will approach these topics with a focus on how they apply within industry and applications to cyber security.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 1027 The Individual in Society (UG Cert) (10 Credit Points)
Subject Details (p. 2411)
This subject introduces the main theoretical perspectives for understanding the "individual in society", including humanistic, biological, cognitive, behavioural and socio-cultural explanations of individual behaviour. These perspectives are further understood through application of the "levels of analysis" framework. The content then moves on to social psychology and covers topics such as self and identity, attitudes and attitude change, conformity and obedience, prejudice and discrimination, aggression, pro-social behaviour, and attraction and close relationships. Students explore the relevance of these topics to everyday life and contemporary issues.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BEHV 1021 - The Individual in Society
BEHV 1023 - The Individual in Society (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 2002 Brain and Behaviour (10 Credit Points)
Subject Details (p. 2412) Legacy Code: 101684
This subject provides an introduction to the biological and neuroscientific bases of human behaviour. Topics covered include the chemistry of life, the molecular basis of life, the cell and some of the major organ systems of the human body with particular reference to the nervous, endocrine and sensory systems. The subject has a significant laboratory component which reinforces lecture and text material. Students will be introduced to the biological and neuroscientific concepts necessary for a thorough understanding of areas of psychology such as abnormal psychology, cognitive processes, developmental psychology, human learning, and physiological psychology.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYA 0972 - Neuroscience
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 2005 Human Learning (10 Credit Points)
Subject Details (p. 2413) Legacy Code: 101676
Human Learning is concerned with the experimental analysis of human and animal behaviour and focuses upon associative learning, including classical conditioning, operant conditioning, and social learning approaches. Definitions, assumptions, and basic phenomena associated with the study of learning are described and evaluated in terms of their ability to account for various aspects of human behaviour and experience. The practical work highlights important concepts introduced in the lecture program and focuses upon practical techniques of use in everyday situations.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 2008 Mental Health in the Community (10 Credit Points)
Subject Details (p. 2414) Legacy Code: 101594
Mental health service delivery in the community is now the main form of care for people across the lifespan living with mental and emotional disorders. The development of a wider range of pharmacological, psychological and psychosocial treatments has enabled many people to live productively in the community. This subject explores the changes in policy and practice in the development of integrated mental health care and the impact of these changes on the lives of people living with mental illness and their communities. Early intervention, resilience and recovery are concepts explored in this subject in terms of mental health and wellbeing.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 2010 Perception (10 Credit Points)
Subject Details (p. 2415) Legacy Code: 101680
This subject examines the fundamental principles underlying human perception and expands upon the sensation and perception content introduced in the foundational psychology subjects. After reviewing the biological basis of sensing and perceiving, we will explore the way this relatively raw information is processed and organised into the complex perceptions of the visual, auditory, olfactory, gustatory and somatosensory systems, which constitute the fundamental basis of our experience of the world. The subject will also examine the history of perceptual theories and the use of psychophysical methods and experimental approaches to the study of perceptual processes
Level: Undergraduate Level 2 subject
Pre-requisite(s): BEHV 1016
Equivalent Subjects: BEHV 2001 - Biological Psychology and Perceptual Processes
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 2015 Mental Health in the Community (WSTC) (10 Credit Points)
Subject Details (p. 2416) Legacy Code: 700301
Mental health service delivery in the community is now the main form of care for people across the lifespan living with mental and emotional disorders. The development of a wider range of pharmacological, psychological and psychosocial treatments has enabled many people to live productively in the community. This subject explores the changes in policy and practice in the development of integrated mental health care and the impact of these changes on the lives of people living with mental illness and their communities. Early intervention, resilience and recovery are concepts explored in this subject in terms of mental health and wellbeing.
Level: Undergraduate Level 2 subject
Equivalent Subjects: BEHV 2008 - Mental Health in the Community
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 2017 Mental Health in the Community (UG Cert) (10 Credit Points)
Subject Details (p. 2417) Legacy Code: 500044
Mental health service delivery in the community is now the main form of care for people across the lifespan living with mental and emotional disorders. The development of a wider range of pharmacological, psychological and psychosocial treatments has enabled many people to live productively in the community. This subject explores the changes in policy and practice in the development of integrated mental health care and the impact of these changes on the lives of people living with mental illness and their communities. Early intervention, resilience and recovery are concepts explored in this subject in terms of mental health and wellbeing.
Level: Undergraduate Level 2 subject
Equivalent Subjects: BEHV 2008 - Mental Health in the Community
BEHV 2015 - Mental Health in the Community (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 2018 Personality (10 Credit Points)
Subject Details (p. 2419) Legacy Code: 102906
Most of us probably use the term 'personality' almost every day. Yet the conceptualisation and definition of personality is far from settled. This subject introduces the controversies and debates in the psychology of personality, as well as the major theoretical and applied approaches to its measurement. Emphasis is placed on an understanding of personality research and its implications for the practice of psychology.
Level: Undergraduate Level 2 subject
Equivalent Subjects: BEHV 2011 - Personality Motivation and Emotion
BEHV 3017 - Personality
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 2019 Citizenship and Community Engagement (10 Credit Points)
Subject Details (p. 2420) Legacy Code: 800238
The subject provides second and third year students enrolled in Advanced degrees or the Bachelor of Creative Leadership with opportunities to develop professional identity through exposure to workplaces, community settings and research processes related to their chosen field of study. Students will gain work experience while being encouraged to identify, examine, and discuss notions of citizenship and identity encountered in intercultural and diverse environments. This cross-disciplinary subject employs experiential learning in a 60-hour volunteering internship to achieve the learning outcomes. Individual or team internships are chosen in consultation with Academy staff to ensure their relevance to the learning outcomes.
Level: Undergraduate Level 2 subject
Equivalent Subjects: BEHV 2007 - Internship and Community Engagement
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 2020 Introduction to Digital Mental Health (10 Credit Points)
Subject Details (p. 2421)
This subject introduces students to the emerging field of digital mental health. Digital mental health services, including telehealth, web-based counselling services and mobile phone apps, are increasingly being adopted in the practice of psychology and other health disciplines. This subject describes the uses of digital mental health for health promotion, prevention and treatment of mental illnesses. Benefits and limitations of digital delivery of mental health services are described in the context of the broader public mental health system, with a focus on young people and smartphone apps. An assessment framework for mental health smartphone apps will be introduced to support students' critical evaluation of the quality and integrity of smartphone apps. Students will also apply their understanding of digital mental health to a real-world project.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 3002 Abnormal Psychology (10 Credit Points)
Subject Details (p. 2422) Legacy Code: 101681
This subject is focused on Psychopathology, which is the study of behaviours that cause distress or functional impairment or are judged as deviant within the individual's culture. This subject examines definitions of psychopathology, ways of assessing and diagnosing, theories of the causation of psychopathology and treatments for recognised psychological disorders. Diagnostic criteria from the latest edition of the Diagnostic and Statistical Manual of Mental Disorders are applied to illustrative cases with emphasis on contemporary Australian research and theory. The development of integrated models of psychopathology, including biological, psychological and social factors, is a significant theme of the subject.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BEHV 1016 AND
BEHV 1018
Incompatible Subjects: BEHV 3003 - Abnormal Psychology (online)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 3004 Advanced Research Methods (10 Credit Points)
Subject Details (p. 2423) Legacy Code: 101689
This subject advances the research methods and statistics in the prerequisite subject, Experimental Design and Analysis. It introduces students to non-experimental, correlational research design, and survey research, including questionnaire design, sampling and administration, with reference to ethics particularly related to cultural contexts and specific groups. Knowledge and skills in the construction and evaluation of psychological tests are also taught. Related correlational statistical techniques are taught, together with advanced analysis of variance, and instruction in the use of SPSS. The subject also develops skills in conducting and reporting psychological research and provides an introduction to qualitative research.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MATH 2006
Equivalent Subjects: MATH 3002 - Advanced Survey Design and Analysis
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 3007 Cognitive Processes (10 Credit Points)
Subject Details (p. 2424) Legacy Code: 101677
Cognitive Processes is the study of the mental processes that underpin attention, perception, decision-making, language, and memory. Conceptual and research questions include: What are the structures and mechanisms of human memory? What processes underpin acquisition of language, and are the processes similar when we learn a second language? What factors affect attention? How do some people become expert problem solvers? Why do humans make irrational decisions? Contemporary theories will be discussed and evaluated. Investigative research methods including experiments, computer modelling, clinical case studies, and brain imaging are evaluated.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BEHV 1016
Equivalent Subjects: BEHV 3012 - Human Learning and Cognition
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 3009 Developmental Psychology (10 Credit Points)
Subject Details (p. 2425) Legacy Code: 101682
Structured around an overview of lifespan development including diversity, this subject explores the holistic nature of growth and development through developmental theory and research. This subject highlights the interactive nature of three main areas of development: biological, cognitive, and psychosocial changes that affect the individual from conception to end of life. The subject encourages observation as a means for understanding development and promoting individual wellbeing. Indigenous Australian knowledges and perspectives are integrated into the subject alongside an appreciation of the richness of diverse cultural contexts.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BEHV 1018
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 3010 Health Psychology (10 Credit Points)
Subject Details (p. 2426) Legacy Code: 101193
Health Psychology is a branch of psychology concerned with the inter-relationship between psychological factors and physical health. It addresses such issues as the possible role of psychological characteristics in health maintenance and promotion, and in the development of illness. Other aspects include reactions to illness, the contribution of psychology to treatment, and explicit means by which health-relevant behaviours might be modified. This subject provides an introduction to Health Psychology and covers theoretical and research issues, the nature and management of stress and pain, issues concerning the receipt of health care and a selection of specific health problems.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BEHV 1016 AND
BEHV 1018
Equivalent Subjects: LGYB 5004 - Health Psychology
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 3011 History and Philosophy of Psychology (10 Credit Points)
Subject Details (p. 2427) Legacy Code: 100015
This subject provides an overview of the origins and historical development of psychology. It examines the major landmarks in the history of psychology, focusing on important individuals, schools of thought, and recurrent ideas and themes. Historical conceptual problems are related to areas of controversy within contemporary psychology, and an insight is provided into the philosophical underpinnings of the various new movements and major theoretical conflicts within psychology today. The subject also provides a critical appraisal of psychology's status as a science, and explores the limits of psychological inquiry.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BEHV 1016 AND
BEHV 1018
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 3013 Humanities Internship (10 Credit Points)
Subject Details (p. 2428) Legacy Code: 100961
This subject aims to provide humanities students with first-hand knowledge of workplaces or research processes related to their chosen field of study (specialisation). Internships may be undertaken in organisations including Western Sydney University, historical societies, museums, libraries, local and state government, non-government organisations, tourism and administration. Internships may also take the form of an individual research project under the supervision of one or more academics. The internship can be in Australia or through one of Western's partners such as CISaustralia overseas. The subject will introduce students to various fields in which the skills and knowledge developed in their study of the humanities can be applied. It will augment their study and provide much needed work or research experience. For further information please contact the subject coordinator or browse the Engaged Learning Subjects vUWS Companion site.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 1894 - Art History Internship LGYB 0114 - History Internship LGYA 0506 - Asian and International Studies Internship LGYA 0906 - Cultural and Social Analysis Practicum
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 3014 Motivation and Emotion (10 Credit Points)
Subject Details (p. 2429) Legacy Code: 101678
The study of motivation and emotion explores the reasons behind people's behaviours, thoughts, and feelings. This subject examines core research and theory on motivational and emotional systems, exploring how these systems function in general and how that functioning varies due to gender, culture, and other sources of difference. Concepts of motivation and emotion are central to understanding human psychology. The subject positions the topic in relation to other areas of psychological theory (such as learning theory, social psychology, personality, and cognition), investigates its role in psychological practice, and addresses its impact upon practical and philosophical debates within the discipline. Students are encouraged to explore and reflect upon the role of motivational systems in their own lives.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BEHV 1016 AND
BEHV 1018
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 3015 Motor Control and Skill Acquisition (10 Credit Points)
Subject Details (p. 2430) Legacy Code: 400886
Motor Control and Skill Acquisition is an investigation of the physiological and psychological processes involved in both the control and the learning of movement. As such, it considers the control mechanisms which are innate to the learner, how these mechanisms change by virtue of both maturation and experience, and how the latter type of changes may be facilitated by manipulation of the learning environment.
Level: Undergraduate Level 3 subject
Equivalent Subjects: BEHV 2009 - Motor Control and Learning
SPRT 3002 - Aquatic Sports
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 3017 Personality (10 Credit Points)
Subject Details (p. 2431) Legacy Code: 101679
In 2022 this subject replaced by BEHV 2018 - Personality. Personality is the study of the mental and behavioural factors on which individual human beings vary. In other words, the study of personality is the attempt to understand why a given individual is the way he/she is. This subject involves an examination of the major personality theories, applications to individual differences, and contemporary research. Emphasis is placed on a critical understanding of personality research and its implications for the practice of psychology.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BEHV 1018
Equivalent Subjects: BEHV 2011 - Personality Motivation and Emotion
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 3018 Psychology and the Online World (10 Credit Points)
Subject Details (p. 2431) Legacy Code: 102350
Digital technologies and online environments have transformed how people interact, communicate, and organise. This subject explores the intersection of psychology and these 'online worlds', and critically examines the potential benefits and challenges it presents. Students will learn about a variety of online behaviours and environments, including the formation of social movements, the spread of moral panics and conspiracy theories, along with the potential of online therapy and psychological interventions. By the end of the subject, students will be able to understand and evaluate the psychological aspects of online activities and apply this knowledge to real-world situations.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BEHV 1018 AND
BEHV 1016
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 3019 Psychology of Language (10 Credit Points)
Subject Details (p. 2432) Legacy Code: 100023
This subject acquaints students with major issues in the psychology of language. Through a series of online modules, it examines different approaches to research and theory on questions such as the acquisition and development of language, the relationship between language and thought, bilingualism and second language learning, speech perception and production, the neurophysiological underpinnings of language, and language in non-human animals. The tutorials align closely with online modules to help students consolidate their learning of lecture materials, and relate to subject assessments, helping students to improve the assessment outcomes. This third year subject deepens and synthesises knowledge of the psychology of language taught in foundational subjects. It progresses key research and critical evaluation skills relevant to a range of professions where language acquisition is an element.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 3021 Psychology, Crime and Law (10 Credit Points)
Subject Details (p. 2433) Legacy Code: 102399
This subject covers the study and application of a broad range of psychological concepts, principles, theory, and methods that relate to crime and the law. This subject examines psychological processes and human behaviour in relation to the Australian legal and court system and the criminal justice system - and considers their application to real-world contexts through case studies and interactive tutorials. The subject also examines forensic mental health in relation to crime and the law with reference to multi-cultural and Indigenous peoples. Emphasis is placed upon the intersection of evidence-based psychology with criminal and legal processes. Topics include the role of memory and attention in witness testimony; age, gender culture and the criminal justice system, and forensic interviewing.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 3023 Social Psychology (10 Credit Points)
Subject Details (p. 2434) Legacy Code: 101683
Social psychology is the study of human behaviour and mental processes in their social context. Social psychology examines social behaviour and social thinking using scientific psychological research methods. This subject considers both classic and recent theories, research and applications in core areas of social psychology such as: attitudes, stereotyping and prejudice, social cognition, group processes, cross-cultural and Indigenous Australian psychology, and social influence. Emphasis is placed upon the role of contemporary research and theory in increasing our understanding of social phenomena and the relevance of this to everyday life.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MATH 2006
Equivalent Subjects: BEHV 2013 - Social and Developmental Psychology
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 3025 Sport and Exercise Psychology (10 Credit Points)
Subject Details (p. 2435) Legacy Code: 401055
This subject explores psychological factors that affect sport performance (e.g., self-efficacy and concentration), psychological factors that predict and increase participation in physical activity (e.g., motivation), and psychological outcomes of physical activity (e.g., mental health, resilience, and cognitive development). Students will examine theory and research and draw upon their own experiences, to apply sport and exercise psychology principles to a variety of real-world scenarios, and design strategies relevant to different contexts such as physical education, personal training, exercise physiology, coaching, and health promotion.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 1536 - Sport and Exercise Psychology BEHV 2014 - Sport and Exercise Psychology
Incompatible Subjects: BEHV 1005 - Introduction to Sport Psychology BEHV 2004 - Exercise Psychology LGYA 7219 - Sociological Aspects
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 3026 Service Learning (10 Credit Points)
Subject Details (p. 2436) Legacy Code: 102740
In this subject, the learning experience combines civic engagement with training, and personal and scholarly reflection. Service learning focuses on the application and development of a broad range of knowledges, capacities and skills in the context of voluntary effort to benefit the community. For example, depending on the site selected, students may: extend their capacity to communicate and work effectively in culturally diverse contexts; gain a better understanding of social inclusion and exclusion in Australia or overseas, or; become more confident about their personal and professional capacity to contribute to the well-being of others or protection of the natural environment. The subject may be taken in Australia or overseas through one of Western's Partners such as CISaustralia, completed individually or as part of a group and in any term of study. For further information please contact the subject coordinator or browse the Engaged Learning Subjects vUWS Companion site.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 4001 Advanced Topics in Psychology (10 Credit Points)
Subject Details (p. 2437) Legacy Code: 101541
In 2022 this subject replaced by 102907 - Advanced Topics in Contemporary Psychology. In this subject students develop an advanced level of theoretical and empirical knowledge in selected core topics of psychology, an awareness of how this knowledge underpins evidence-based approaches to psychological intervention, and an enhanced capacity for conducting research in selected topic areas. The subject fosters an appreciation of psychology as a scientific discipline, and of how sound research provides the foundation for solving problems of human mental processes and behaviour. Skills in the critical evaluation of knowledge and research are developed.
Level: Undergraduate Level 4 subject
Equivalent Subjects: BEHV 4009 - Advanced Topics in Contemporary Psychology
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 4004 Psychology Research Thesis (30 Credit Points)
Subject Details (p. 2437) Legacy Code: 102528
In this subject students investigate a substantive individual research question relevant to the discipline of psychology. Under guidance from supervisors, students engage with all components of psychological research, including conducting a comprehensive literature review, forming an individual research question, developing research methodology to test the question, obtaining ethics approval, and collecting and analysing data. Students produce a written literature review and substantive thesis in the form of a submission-ready journal article. Note that this is a 30 credit point year-long subject taken over two terms (15 credit points in each term).
Level: Undergraduate Level 4 subject
Co-requisite(s): BEHV 4006
Equivalent Subjects: LGYB 5257 - Psychology (Honours) FT YL LGYB 5258 - Psychology (Honours) PT YL BEHV 4003 - Empirical Research Project
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 4005 Theory and Practice of Psychological Assessment and Intervention (10 Credit Points)
Subject Details (p. 2439) Legacy Code: 101420
This subject has been designed to introduce students to psychological assessment by providing practical and theoretical input regarding the administration, scoring, and interpretation of frequently used standardised measures. The scientific and ethical underpinnings of psychological testing and assessment are introduced providing a general context for the employment of standardised psychological tests. Emphasis will then be placed on familiarisation with i) the processes that practitioners go through during a testing session and ii) current research on employing the standardised tests presented in this subject. Students will practise with testing data, reporting results in compliance with American Psychological Association (APA) conventions.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 4006 Research Methods Seminar (20 Credit Points)
Subject Details (p. 2439) Legacy Code: 100983
This is a 20 credit point year-long subject taken over two terms (10 credit points in each term). The aim of this subject is to advance students' awareness, and critical appreciation of interrelated research processes: epistemological frameworks of research; the appropriate interpretation of research data; ethical issues in the conduct of research; the cultural, social, economic, and political contexts of research; and Indigenous Australian knowledges and research practices. Skills will be consolidated in the use of quantitative and qualitative research designs, methods, and analysis techniques to address research questions in psychology and the behavioural sciences.
Level: Undergraduate Level 4 subject
Equivalent Subjects: BEHV 4002 - Empirical Research Methods Seminar
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 4009 Advanced Topics in Contemporary Psychology (10 Credit Points)
Subject Details (p. 2441) Legacy Code: 102907
Psychological research and practice exist in a cultural, historical and social context. This subject provides students with knowledge and skills for working in Psychology in the complex, unpredictable and diverse contemporary Australian society. In this subject students develop an advanced level of theoretical and empirical knowledge in selected topics of psychology, an awareness of how this knowledge underpins evidence-based approaches to psychological intervention, and an enhanced capacity for conducting research in selected topic areas. The subject fosters an appreciation of psychology as a scientific discipline and the interplay between psychological research and real-world psychology practice.
Level: Undergraduate Level 4 subject
Equivalent Subjects: BEHV 4001 - Advanced Topics in Psychology
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 5001 Career Assessment and Counselling (10 Credit Points)
Subject Details (p. 2442)
This subject introduces students to key psychological theories of career choice and satisfaction before describing the integration of career choice assessment tools and appropriate counselling skills to support evidence based and client-centred career advising. It will provide students with knowledge and skill in career assessment and foundational skill in career counselling.
Level: Postgraduate Coursework Level 5 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 5002 Program Design and Ethical Conduct in Career Education (10 Credit Points)
Subject Details (p. 2442)
The ability to design programs that are tailored to lifespan and cultural considerations is an essential skill for career educators. This subject equips students with skills in the design and evaluation of career education programs. Principles of lifespan psychology and ethical approaches that underpin career education programs will be also explored.
Level: Postgraduate Coursework Level 5 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 5003 Flexibility Economy (10 Credit Points)
Subject Details (p. 2443)
The world is experiencing significant social and economic transformations, creating uncertainty in the future of work and business. Domain knowledge is necessary, but not sufficient for organisational or individual success in new business environments. Success now requires complex adaptability and flexibility skills, and the capacity to influence the behaviour of others to respond to emerging challenges. How can we think outside of an industry or disciplinary framework to enhance human performance under uncertainty? How can we efficiently adjust personal and organizational goals and strategies to meet the pressures of local and global crises and technological innovations? The focus in this subject is on flexibility in practice - the evolution of industry routines and workplace habits, rapid changes in job functions and career profiles, and developing workforce expectations and demands. Key psychological concepts and theories will be integrated with business knowledge to help you develop adaptability and capitalize on flexibility as a strength in your workplace.
Level: Postgraduate Coursework Level 5 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 5004 Wellbeing Economy (10 Credit Points)
Subject Details (p. 2443)
The Wellbeing Economy is an emerging global movement aimed to disrupt and transform dominant macro-economic systems focused on economic growth. Proponents of the Wellbeing Economy argue that individual, community and societal wellbeing should be the measures of a successful economy. Major shifts in government and business sector accountability for social justice and 'wellness' outcomes are predicted over the coming decade. At the micro level, what will it mean to live, work and lead in a wellbeing economy? What new knowledge, skills and attitudes will be required on the ground? In this subject traditional and emerging theories and concepts of wellbeing will be explored, critiqued and reimagined. Real world examples of holistic approaches to wellbeing in business and industry contexts will be investigated and applied to your unique, authentic contexts. You will build your capacity to problem-solve and plan for wellbeing outcomes in your individual spheres of influence. Engaging leaders across industries will share their experiences through online learning activities and resources. At the conclusion of this subject, you will have enhanced knowledge and skills to develop, at scale, strategies and plans that support individual, community and organisational wellbeing.
Level: Postgraduate Coursework Level 5 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 7001 Advanced Therapeutic Modalities (10 Credit Points)
Subject Details (p. 2444) Legacy Code: 102361
This subject follows from 102360 Core Therapeutic Modalities. Students in this subject will develop foundational skills in assessment, case formulation and treatment planning through understanding and developing skills in further evidence-based psychological therapies that may be modified based on an evolving case formulation and evaluation and tailored to the client as appropriate to their wider social and cultural context. Further, students will be guided in critical examination of similarities and differences across those therapeutic approaches and their application across conditions, populations, settings and cultural contexts. Please note: some of the activities in this subject may include experiential learning, for example where students may be asked to take on the client role using their own lived experience, to provide opportunity for training in therapeutic modalities that are more "real life". Students may opt-out of these activities without consequence through speaking to the subject coordinator and alternative arrangements for student learning opportunities will be organised.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): BEHV 7015 AND
BEHV 7029
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 7003 Assessment: Cognitive Functions (10 Credit Points)
Subject Details (p. 2445) Legacy Code: 102400
This subject provides a comprehensive introduction to the cognitive psychological assessment of children, adolescents and adults. It is designed to assist students in the professional psychology programs to develop theoretical knowledge and practical skills in the cognitive assessment of clients. Students will become familiar with the current theoretical and empirical foundations of psychological assessment, and the application of these theories and research findings to assessment practice in empirically valid and culturally responsive ways. Students will be introduced to contemporary practice in the assessment of cognition, personality and behaviour. Training in the administration of key instruments will be provided. Students will be instructed in the integration of assessment data into clinically-useful reports, including inter-disciplinary communication. Different approaches to psychological assessment will be compared and evaluated. Ethical and professional issues in psychological assessment will be discussed.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: BEHV 7026 - Psychological Assessment LGYA 1196 - Psychological Assessment 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 7004 Assessment: Psychological Practice (10 Credit Points)
Subject Details (p. 2446) Legacy Code: 102359
This subject will provide students with the skills to psychologically assess and diagnose a range of psychological disorders in adults and in children that are presented in psychological practice. This subject will be complemented by 102400 Assessment: Cognitive Functions in the second semester which will focus more on cognitive assessments. Upon completion of this subject, students will have an understanding of a range of assessment tools, their psychometric qualities, application and utility in a psychological practice. They will also develop skills in applying and interpreting assessment tools and how those tools may aid diagnostic and therapeutic processes.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 7005 Child Clinical Psychology (10 Credit Points)
Subject Details (p. 2446) Legacy Code: 101210
This subject introduces the nature, assessment and treatment of psychological disorders in children and adolescents. Students will examine the diagnostic classification, epidemiology and aetiology of a range of psychological problems in childhood and adolescence, including anxiety disorders, mood disorders, behavioural disorders, trauma and stressor-related disorders, eating disorders, learning disabilities, and attention-deficit disorder. The theoretical and empirical foundations of a range of cognitive and behavioural techniques will be discussed along with a number of major conceptual and practical issues in the treatment of psychological disorders in childhood and adolescence, including cultural and inter-professional contexts.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 0486 - Clinical Problems in Children and Adolescents BEHV 7004 - Assessment Psychological Practice
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 7006 Clinic Placement A (10 Credit Points)
Subject Details (p. 2447) Legacy Code: 101815
This introductory placement subject comprises 180 hours of placement activity accrued one-day a week over 24 weeks and is designed to allow students to apply the theoretical knowledge they have gained in the following coursework subjects, Core Skills & Ethical Practice; Psychological Assessment; Psychopathology: Theory and Practice and Psychological Interventions 1. The aim of the subject is to establish and enhance, under close supervision, a range of clinical psychology assessment and intervention skills applied to real clients. Regular and systematic video-recording of trainee-client sessions and supervisor feedback guided by competency-based principles provide trainees with an excellent opportunity to acquire, consolidate and generalise a wide range of competencies important for clinical psychology practice.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): BEHV 7014 AND
BEHV 7003 AND
BEHV 7029 AND
BEHV 7027
Co-requisite(s): BEHV 7005
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 7008 Clinical Health Psychology (10 Credit Points)
Subject Details (p. 2449) Legacy Code: 101220
In this subject students acquire an understanding of how biological, psychological, social factors interact in health and illness, and how the principles of biopsychosocial models of health inform clinical psychology intervention strategies that can be applied to the management of physical disorders. This subject will cover psychological assessment, formulation that integrates medicine and psychology, clinical health psychology treatments and assessment of their outcomes. Given that comorbidity has an impact on health outcomes, psychological practice when working with co-morbid substance use disorders will also be addressed. Practice within this branch of clinical psychology requires working within inter-disciplinary treatment contexts that include medical interventions and the tailoring of psychological interventions to help manage a medical condition and enhance quality of life. The subject includes culturally responsive attitudes and skills in clinical health psychology practice, including when working with Aboriginal and Torres Strait Islander Australians.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): BEHV 7027 Psychological Interventions 1 AND BEHV 7029 Psychopathology Theory and Practice
Equivalent Subjects: LGYB 5193 - Clinical Health Psychology BEHV 7011 - Clinical Psychopathology 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 7009 Clinical Neuropsychology and Psychopharmacology (10 Credit Points)
Subject Details (p. 2450) Legacy Code: 101817
This subject provides a comprehensive grounding in contemporary neuropsychological theories, methods and measures, including understanding of neurocognitive disorders. The nature of the cognitive systems involved in attention, memory, language, spatial processing, and executive functions will be reviewed, with discussion of the neuropsychological assessment of each of these systems. The subject also includes coverage of the classification, use and efficacy of common psychopharmacological agents. The subject will stress the importance of neural abnormalities in patients, and how these are related to symptoms and behavioural dysfunction. Working within inter-disciplinary contexts that include psychological, pharmacological and surgical treatments for neuropsychological disorders will also be discussed.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): BEHV 7003
Equivalent Subjects: LGYA 1205 - Clinical and Forensic Neuropsychology
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 7010 Clinical Psychopathology 1 (10 Credit Points)
Subject Details (p. 2451) Legacy Code: 101812
This subject provides a comprehensive examination of the nature, context and assessment of adult psychopathology. Students will review and critically evaluate the origins and structure of current diagnostic systems, and examine the diagnostic criteria for a range of major psychopathological syndromes and the range of contexts within which they may arise. Skills in balancing the assessment of adult disorders with counselling and engagement through a clinical diagnostic interview will be acquired. Beginning level skills in the formation of adult disorders will also be acquired.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 1201 - Clinical Psychopathology LGYA 0485 - Advanced Psychopathology
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 7011 Clinical Psychopathology 2 (10 Credit Points)
Subject Details (p. 2451) Legacy Code: 101813
This subject continues the study of clinical psychopathology. Students will examine the nature and assessment of a range of complex psychopathological syndromes, including schizophrenia and other psychotic disorders; eating disorders; personality disorders; substance-related disorders; dissociative disorders; and sexual and gender identity disorders and psychopathology presentations in diverse contexts (such as forensic settings and working with families).
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): BEHV 7010
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 7012 Clinical Research Methods (10 Credit Points)
Subject Details (p. 2452) Legacy Code: 101814
The ability to understand and critique empirical research findings, and to evaluate the efficacy of therapeutic interventions, is essential to the professional psychologist as a scientist-practitioner. This subject equips students with advanced skills in utilising the research literature to guide and enhance their professional practice, design interventions to test clinically relevant hypotheses, and critically evaluate the effectiveness of existing research based on empirical evidence. It includes instruction in both quantitative and qualitative research design, program evaluation, single case designs and pilot studies.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 0492 - Advanced Research Design
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 7013 Cognitive Science: Research and Application (10 Credit Points)
Subject Details (p. 2453) Legacy Code: 800173
Cognitive science is the interdisciplinary scientific investigation of the mind. Contemporary research in cognitive science conducted by members of the MARCS Institute forms the core of the unit. Research areas to be addressed: plasticity and learning; action and coordination; nonverbal communication; and ageing and cognition. Examples of research questions: Can learning be unconscious? What mechanisms enable interpersonal coordination as seen in music and dance ensembles? Why is it that music elicits strong emotions? How does attention influence perception? How does conditioning explain human preferences? Does social facilitation apply to humans interacting with robots? In what way does ageing impact upon decision making? Applications to the arts, education, health, aging, design, human-machine interaction and artificial intelligence will be discussed.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 7014 Core Skills and Ethical Practice (10 Credit Points)
Subject Details (p. 2454) Legacy Code: 101810
In this subject students apply core evidence-based counselling and intervention skills that are responsive to working within culturally and linguistically diverse communities, including and Aboriginal and Torres Strait Islander Australians. This subject addresses key cultural ethical, legal, and professional aspects of psychological practice; including working within one's competency and within inter-disciplinary contexts and the management of risk across the lifespan, including child protection. The theoretical underpinnings of evidence-based intervention strategies and ethical practice across the lifespan are critically examined, including from Aboriginal and Torres Strait Islander perspectives. Students develop their professional understanding of the codes and guidelines of the Australian Psychological Society and Psychology Board of Australia, and the relevant State and Commonwealth Acts and Regulations of Parliament. Major practice problems faced by psychologists and modes of resolution acceptable within the profession are considered. Students reflect on professionalism in psychology practice and how their own perspectives, world views, values and competencies may inform their processes ethical decision-making. Students will also identify areas for ongoing professional development.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 0477 - Core Skills and Ethical Practice LGYA 1198 - Core Skills Counselling and Ethical Practice
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 7015 Core Therapeutic Modalities (10 Credit Points)
Subject Details (p. 2455) Legacy Code: 102360
This subject provides an introduction to the theory and practice of Cognitive Behaviour Therapy (CBT), an evidence-based form of therapy and an important therapeutic tool for psychologists working in diverse settings. Students in this subject will develop foundational skills in CBT assessment, formulation and treatment and a critical understanding of CBT application across conditions, populations and social settings. In addition, students will be introduced to family therapy (FT), including different models of FT, assessment, case formulation and FT application across different family situations. CBT and FT will be contrasted and examined for their application to a range of common psychological presentations, including ways to tailor responsive interventions in Aboriginal and Torres Strait Islander and multicultural contexts.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 7016 Digital Social Research in Action (10 Credit Points)
Subject Details (p. 2456) Legacy Code: 102253
This subject engages students in the practices of digital social research through a simulation of a professional research consultancy. Students will construct and apply a digital social science approach for an internal or external client brief. Students will engage with client and stakeholder needs through their role as a consultant as they carry out the digital social research project for their client. In doing so, students engage with the ethical and moral implications of using digital social data and discover the opportunities to apply and communicate digital social research methods in real world settings.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 7018 Integrated Practices 3: Emotions, Embodiment and Connection (20 Credit Points)
Subject Details (p. 2456) Legacy Code: 102372
This subject presents and explores ways of working therapeutically with trauma. The interpersonal neurobiologists' focus of Mind/Body connection features in detail in this subject. Work with emotions, embodiment and the counsellor/client relationship as instruments of therapeutic change will be considered. Students will learn what it means to be a trauma-sensitive therapist and develop techniques and methods for working across the spectrum of trauma responses including dissociation. A range of psychotherapeutic models will feature such as somatic therapies, sensorimotor psychotherapy, emotionally focused therapy, and notions of 'felt sense'. Complementary modes of healing, such as mindfulness, breathwork and the practices of yoga and meditation will be considered for what they can offer to a trauma-informed approach to therapy. Students will develop skills in working with emotions and nonverbal communication, as well as recognizing how the 'spoken' incorporates the physical.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): WELF 7009 AND
WELF 7013 AND
WELF 7010 AND
WELF 7006 AND
WELF 7014
Co-requisite(s): WELF 7002
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 7020 Learning and Processing Human Language (10 Credit Points)
Subject Details (p. 2457) Legacy Code: 800171
How do humans learn and process language, in its spoken, gestural, and written forms? This subject will equip students with theoretical foundations and practical understandings of how to read and conduct research in this area. Topics may include research areas such as language acquisition, language use and communication, word recognition, reading development and disorders, speech perception and production. In addition, a review of data collection and analysis techniques will be provided. The subject will include lecture and laboratory experimental work. The subject will be focused on research currently conducted by members of the MARCS Institute.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 7021 Neuroscience Methods (10 Credit Points)
Subject Details (p. 2458) Legacy Code: 800192
A multidisciplinary team will provide an introduction to several aspects of neuroscience including cellular, computational, behavioural and biomedical neuroscience. The program will provide a strong foundation in modern neuroscience for those wishing to pursue further independent research in the field. With a focus on real-world neuroscience research, topics include introductory biology, computational modelling, biosignal acquisition, signal processing and data mining. The subject will include lecture and laboratory work.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: BEHV 7030 - Quantiative Methods in Neuroscience
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 7025 Professional Psychology Placement (0 Credit Points)
Subject Details (p. 2458) Legacy Code: 102539
This placement subject provides students with an opportunity to apply knowledge gained in coursework subjects to professional practice and to practice, under clinical supervision, basic assessment and intervention skills with real clients. Each student must undertake a minimum of 300 hours of supervised placements, participate in the mandatory workshops and present at a case presentation to complete the course. This requirement is consistent with standards prescribed by APAC, the course accrediting body.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): BEHV 7015 AND
BEHV 7029 AND
BEHV 7014 AND
BEHV 7003
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 7027 Psychological Interventions 1 (10 Credit Points)
Subject Details (p. 2460) Legacy Code: 101213
This subject covers the theory and practice of Cognitive Behaviour (CBT) from a competency-based perspective. The competency paradigm is introduced first before key competencies including CB-Assessment, formulation, psychoeducation, behavioural (behavioural activation, exposure therapy and behavioural experiments) and cognitive intervention techniques are discussed. For each competency domain, knowledge (theory, models and principles), knowledge-application (procedural knowledge), technical skills (e.g., socratic dialogue) and relationship skills (engagement, collaboration, and collaborative empiricism) are addressed. Higher-order integrative competencies including the use of CBT in multicultural contexts, and meta-competencies such as scientist-practitioner and reflective-practitioner competencies are discussed towards the end of the subject. In alignment with competency-based pedagogies, learning activities include didactic presentations, knowledge-application tasks and skills training within small groups, and assessments include a demonstration of competence appropriate for a developing CB practitioner.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYB 5195 - Psychological Interventions 1 LGYA 1202 - Cognitive Behaviour Therapy Theory and Practice
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 7029 Psychopathology: Theory and Practice (10 Credit Points)
Subject Details (p. 2461) Legacy Code: 102362
This subject provides an examination of a range of major categories of psychopathology, including more typical presentations for psychological treatment and inter-professional indications and communication. Students will critically evaluate the common diagnostic systems of adult psychopathology, and examine the diagnostic criteria for a range of major psychopathology presentations. The subject will equip students with skills in the application of diagnostic and psychometric assessment of these psychological disorders and the ability to construct a case formulation with systemic and cultural considerations, including for Aboriginal and Torres Strait Islander people to inform psychological treatment interventions. Students will also develop skills in discerning when, why and how to collaborate and communicate with multidisciplinary teams in inter-professional context.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: BEHV 7010 - Clinical Psychopathology 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 7031 Applied Research Project (20 Credit Points)
Subject Details (p. 2462) Legacy Code: 102696
This is a 20 credit point year-long subject taken over two sessions (10 credit points in each session). The research project provides an opportunity to construct an informed research question or hypothesis. This justified research proposal is completed and investigated independently by students under supervision, over a one-year period. It is conducted in an area of relevance to professional practice, with a central focus on the scientific analysis of a problem or hypotheses. Students can choose from a range of approved research designs, but must undertake and write an analytic review of the relevant literature, formulate a research question, design of an appropriate method, collect and analyse data, interpret findings, and effectively communicate their research in the form of an empirical research report.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): BEHV 7012
Equivalent Subjects: LGYA 0494 Applied Research Project and Thesis
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 7032 Clinic Placement B (10 Credit Points)
Subject Details (p. 2463) Legacy Code: 102693
This placement subject comprises 220 hours of placement activity accrued one-day a week over 24 weeks, builds on knowledge and skills acquired in coursework subjects and extends and consolidates competencies acquired in Clinic Placement A. The aim of the subject is to establish and enhance, under close supervision, a range of clinical psychology assessment and intervention skills applied to real clients. Regular and systematic video-recording of trainee-client sessions and supervisor feedback guided by competency-based principles provide trainees with an excellent opportunity to acquire, consolidate and generalise a wide range of competencies important for clinical psychology practice.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): BEHV 7006 AND
BEHV 7005
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 7033 Professional Placement 1 (10 Credit Points)
Subject Details (p. 2464) Legacy Code: 102694
This placement subject is an external placement that provides students the opportunity to practise, under clinical supervision, clinical psychological assessment and intervention to a range of clients across age ranges, severity levels and psychological disorders. The aim is to build upon and extend knowledge, skills, relationship and professional attitude competencies acquired during a supervised University Clinic placement while working with real clients seeking clinical psychological services within an external agency. Each external placement must comprise a minimum of 200 hours of clinical psychology practicum work of which at least 80 hours must be in face-to-face client work, and all internal and external placements together must comprise a minimum of 1000 practicum hours of which 400 hours must be in face-to-face client work as defined by APAC. Placements are arranged by the Placement Coordinator who is responsible for ensuring that the placement and supervision meet APAC requirements. Students must participate in the mandatory workshops and present a case at the relevant Case Presentation Day (or equivalent by permission in special circumstances).
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): BEHV 7006
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 7034 Professional Placement 2 (10 Credit Points)
Subject Details (p. 2466) Legacy Code: 102695
This placement subject is an external placement that provides students the opportunity to practise, under clinical supervision, clinical psychological assessment and intervention to a range of clients across age ranges, severity levels and psychological disorders. The aim is to build upon and extend knowledge, skills, relationship and professional attitude competencies acquired during a supervised University Clinic placement while working with real clients seeking clinical psychological services within an external agency. Each external placement must comprise approximately 350 hours [with a minimum of 200 hours] of clinical psychology practicum work of which at least 80 hours must be in face-to-face client work, and all internal and external placements together must comprise a minimum of 1000 practicum hours of which 400 hours must be in face-to-face client work as defined by APAC. Placements are arranged by the Placement Coordinator who is responsible for ensuring that the placement and supervision meet APAC requirements. Students must participate in the mandatory workshops and present a case at the relevant Case Presentation Day (or equivalent by permission in special circumstances).
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): BEHV 7006 Clinic Placement and BEHV 7033 Professional Placement 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 7035 Psychological Approaches to Disability: Theory and Practice (10 Credit Points)
Subject Details (p. 2468) Legacy Code: 102692
This subject offers students a contemporary understanding of the psychological assessment, intervention and evaluation techniques relevant to the support of people with disability. Biological, psychological social and community factors contributing to support will be presented. Ecological, functional and clinical approaches to planning across the life span will be taken, addressing early intervention, childhood, adolescence, adulthood and ageing. A key focus of the subject will be advancing inclusion and quality of life outcomes to enable people with disability to fully participate in society. Current legal, policy and ethical issues will also be discussed, including professional standards for working effectively across multicultural and multidisciplinary contexts.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 7036 Research Internship and Engagement (10 Credit Points)
Subject Details (p. 2469) Legacy Code: 800228
The aim of this subject is to provide MRes candidates with a research development and training opportunity through a cross disciplinary, supportive, experiential learning environment. Through exposure to workplaces, research institutes, community settings, and research processes, students will have the opportunity to apply their research and technical skills and develop their professional identity in their chosen field of research. The placement will be chosen by the student in consultation with the subject coordinator and will be undertaken either as an individual or part of a project team. If students enrolled in B Research Studies/M Research wish to take this subject before having completed the prerequisite subject 800218 Researcher Development 1: Reading, Writing, and the Business of Research, contact the subject coordinator to obtain permission to complete a rule waiver (this will be on a case by case basis only).
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): HUMN 4001
Equivalent Subjects: BEHV 7019 - Internship and Community Engagement (PG)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 7037 Psychological Practice in Contemporary Contexts (10 Credit Points)
Subject Details (p. 2470) Legacy Code: 102808
The ability to work with mental health issues and psychological distress that arises within a range of contexts is an essential skill for Clinical Psychologists. This subject equips students with skills in assessment, formulation and tailored psychological interventions for those who experience psychological distress within family systems and broader socio-cultural contexts; including abuse and violence; working within medico-legal systems, and broader socio-cultural contexts. The subject will explore theories, psychological techniques and prepare students to working within these settings that include inter-disciplinary collaboration and communication with multidisciplinary health services and legal practitioners. Please note: some of the activities in this subject may include experiential learning, for example where students may be asked to take on the client role using their own lived experience, to provide opportunity for training in therapeutic modalities that are more “real-world”. Students may opt-out of these activities without consequence through speaking to the subject coordinator and alternative arrangements for student learning opportunities will be organised.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): BEHV 7027 AND
BEHV 7006 AND
BEHV 7029 AND
BEHV 7038
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 7038 Assessment and Treatment of Complex Psychological Disorders (10 Credit Points)
Subject Details (p. 2471) Legacy Code: 102809
Clinical psychology is a fast-evolving discipline, and practitioners need to be able to respond to changing psychological health needs of a diverse population. This subject will prepare students to expand their skills in clinical assessment of psychopathology, diagnosis and psychological interventions to respond to the needs and preferences and cultural values of clients who experience complex and/or chronic psychological disorders. Responsive practice within the context of the changing demands for clinical psychology services is foregrounded, as is the unique context of Aboriginal and Torres Strait Islander people. This subject will explore the theories, techniques and effectiveness of new and emerging psychological therapies; prepare students for working in multidisciplinary teams; and introduce students to the practice of clinical psychology with more complex client groups. The subject will also examine the professional and organisational roles of clinical psychologists within these settings. Please note: some of the activities in this subject may include experiential learning, for example where students may be asked to take on the client role using their own lived experience, to provide opportunity for training in therapeutic modalities that are more “real-world”. Students may opt-out of these activities without consequence through speaking to the subject coordinator and alternative arrangements for student learning opportunities will be organised.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): BEHV 7027 AND
BEHV 7029
Equivalent Subjects: BEHV 7028 - Psychological Interventions 2 LGYA 1563 - Psychological Interventions 3
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 9001 Higher Degree Research Thesis - The MARCS Institute (80 Credit Points)
Subject Details (p. 2472) Legacy Code: 800155
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 9002 Higher Degree Research Thesis - Writing and Society Research Centre (80 Credit Points)
Subject Details (p. 2473) Legacy Code: 800156
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 9003 Higher Degree Research Thesis - Clinical Psychology (80 Credit Points)
Subject Details (p. 2474) Legacy Code: 800187
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 9004 Higher Degree Research Thesis - Psychology (80 Credit Points)
Subject Details (p. 2475) Legacy Code: 800027
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 9005 Higher Degree Research Thesis - Psychology (80 Credit Points)
Subject Details (p. 2476) Legacy Code: 800188
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BEHV 9006 Higher Degree Research Thesis - Psychology (80 Credit Points)
Subject Details (p. 2477) Legacy Code: 800208
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Biological Sciences (BIOS)

BIOS 0001 Biology (WSTC) (10 Credit Points)
Subject Details (p. 2479) Legacy Code: 900022
Biology is the study of the cellular processes that occur within organisms and the interactions that occur between organisms within the biosphere. The subject is therefore seen to have relevance to the lives of students. It is important for students to develop an understanding of the biological principles that will enable them to make informed decisions about the advances that are occurring in biotechnology and biomedical science. Undergraduate study in the life sciences requires the student to have acquired a basic body of knowledge that focuses on the diversity and the unity of living things as well as skills in collecting and analysing information and writing concise and coherent explanations.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 0002 Focus on Biology (WSTC Prep) (10 Credit Points)
Subject Details (p. 2479) Legacy Code: 700232
Biology is the study of integrated living systems, from the level of molecular systems that constitute cells to the interactions that occur within and between organisms that together make up the biosphere. This subject will equip students to undertake tertiary level biological subejcts that emphasise both the unity (cell biology) and diversity (evolution) of living organisms. Students will learn about the basic molecular biological underpinnings of cellular structure and function within an integrated framework that proceeds through major themes of bioenergetics, gas exchange and transport systems within multicellular organisms, inheritance and evolution. Students will develop a fundamental body of essential biological concepts, as well as build skills in collecting and analysing information, and writing coherent explanations.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: BIOS 0003 - Focus on Biology (WSTC) BIOS 0001 - Biology
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 0003 Focus on Biology (WSTC) (10 Credit Points)
Subject Details (p. 2481) Legacy Code: 900104
Biology is the study of integrated living systems, from the level of molecular systems that constitute cells to the interactions that occur within and between organisms that together make up the biosphere. This subject will equip students to undertake tertiary level biological subjects that emphasise both the unity (cell biology) and diversity (evolution) of living organisms. Students will learn about the basic molecular biological underpinnings of cellular structure and function within an integrated framework that proceeds through major themes of bioenergetics, gas exchange and transport systems within multicellular organisms, inheritance and evolution. Students will develop a fundamental body of essential biological concepts, as well as build skills in collecting and analysing information, and writing coherent explanations.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: BIOS 0002 - Focus on Biology (UWSCFS)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 1001 Biodiversity (10 Credit Points)
Subject Details (p. 2482) Legacy Code: 300802
How many species walk, fly, swim or slither, crawl, hop, wriggle or just float, hitchhike or move so slowly that they appear not to move at all? No one knows and new species appear almost every day. This subject focuses on this spectacular diversity of living things and the process of evolution. Students explore and classify biodiversity and how organisms function, acquire and assimilate resources and co-ordinate growth and reproduction. Organisms interact with one another and their environment forming a complex set of interactions in ecosystems. It is these interactions that have driven evolution. Ultimately human survival depends on the sustainable use of this biodiversity and ecosystems.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BIOS 1006 - Biology A — The Diversity of Life BIOS 1002 - Biodiversity BIOS 1005 - Biology 2 BIOS 1003 - Biodiversity
Incompatible Subjects: LGYA 3841 - Foundation Biology 2 LGYB 5438 - Biological Sciences 12 LGYB 9635 - General Biology
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 1003 Biodiversity (WSTC) (10 Credit Points)
Subject Details (p. 2483) Legacy Code: 700095
How many species walk, fly, swim or slither, crawl, hop, wriggle or just float, hitchhike or move so slowly that they appear not to move at all? No one knows and new species appear almost every day. This subject focuses on this spectacular diversity of living things and the process of evolution. Students explore and classify biodiversity and how organisms function, acquire and assimilate resources and co-ordinate growth and reproduction. Organisms interact with one another and their environment forming a complex set of interactions in ecosystems. It is these interactions that have driven evolution. Ultimately human survival depends on the sustainable use of this biodiversity and ecosystems.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BIOS 1002 - Biodiversity LGYB 0458 - Biodiversity (UWSC) BIOS 1001 - Biodiversity
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 1010 Bioscience 1 (10 Credit Points)
Subject Details (p. 2484) Legacy Code: 401002
This subject will be replaced from Autumn 2022 by 401469 Bioscience 1. This subject introduces nursing and midwifery students to the terminology and major introductory concepts related to normal structure and function of the human body and its relationship to performances of activities of living and healthy lifestyle practices.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 1011 Bioscience 2 (10 Credit Points)
Subject Details (p. 2484) Legacy Code: 401006
This subject will be replaced from Autumn 2022 by 401470 Bioscience 2. This subject extends knowledge gained in Bioscience 1 and introduces nursing students to concepts associated with alterations in health and wellness as a consequence of life transition. It includes an introduction to pathophysiology, pharmacology, immunology and microbiology. The subject also focuses on the impact of microorganisms on the health of people and the body's natural defences, as well as pharmacological interventions, in dealing with infections and injuries and its significance for nursing.
Level: Undergraduate Level 1 subject
Co-requisite(s): BIOS 1010
Equivalent Subjects: BIOS 1021 - Introduction to Health Breakdown
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 1012 Cell Biology (10 Credit Points)
Subject Details (p. 2485) Legacy Code: 300816
Cells are the most basic form of all life, and underlying normal cell function are the molecules used to build complex cellular structures, generate energy, and propagate dynamic life. The subject will study the fundamental processes through which key biomolecules, including lipids, carbohydrates, amino acids and nucleic acids are manipulated to generate and store energy, and build a broad array of important biological macromolecules including DNA, membranes and proteins. To sustain life, cells respire for energy and replicate for growth and sexual reproduction. Accordingly the subject will examine cellular respiration, transcription, translation, mitosis, meiosis, transmission and how genes are inherited and modified providing insight into the phenomena of life. The role of DNA technologies in the fields of medicine, biotechnology and environmental science will provide students with real world applications.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BIOS 1013 - Cell Biology BIOS 1007 - Biology B - Cellular Processes BIOS 1004 - Biology 1 BIOS 1014 - Cell Biology (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 1014 Cell Biology (WSTC) (10 Credit Points)
Subject Details (p. 2486) Legacy Code: 700125
Cells are the most basic form of all life, and underlying normal cell function are the molecules used to build complex cellular structures, generate energy, and propagate dynamic life. The subject will study the fundamental processes through which key biomolecules, including lipids, carbohydrates, amino acids and nucleic acids, are manipulated to generate and store energy, and build a broad array of important biological macromolecules including DNA, membranes and proteins. To sustain life, cells respire for energy and replicate for growth and sexual reproduction. Accordingly the subject will examine cellular respiration, transcription, translation, mitosis, meiosis, transmission and how the genetic code is inherited and modified providing students insights into the phenomena of life. The role of DNA technology in the fields of medicine, biomolecular plant and animal science, food, forensic and environmental science will provide students with real world applications.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BIOS 1013 - Cell Biology BIOS 1007 - Biology B – Cellular Processes LGYB 0459 - Cell Biology (UWSC) BIOS 1012 - Cell Biology
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 1022 Introduction to Human Biology (10 Credit Points)
Subject Details (p. 2487) Legacy Code: 300361
This subject gives a basic understanding of the human body and introduces the scientific and medical terminology used for anatomy, physiology and biochemistry. It deals with gross structure and microscopic structure of the human body. It also examines microbial organisms, their classification, how they differ from eukaryotic cells and how our body defends against them. Where appropriate, examples of functional diseases will be discussed.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYA 7033 - Human Medical Sciences 1 LGYA 5170 - Physical and Biological Sciences 1 LGYB 7586 - Human Biology 1 BIOS 1023 - Introduction to Human Biology (WSTC)
Incompatible Subjects: NATS 1013 - Introduction to Anatomy BIOS 1025 - Introduction to Physiology
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 1023 Introduction to Human Biology (WSTC) (10 Credit Points)
Subject Details (p. 2488) Legacy Code: 700061
This subject gives a basic understanding of the human body and introduces the scientific and medical terminology used for anatomy, physiology and biochemistry. It deals with gross structure and microscopic structure of the human body. It also examines microbial organisms, their classification, how they differ from eukaryotic cells and how our body defends against them. Where appropriate, examples of functional diseases will be discussed.
Level: Undergraduate Level 1 subject
Pre-requisite(s): Students must pass NATS 0006 - Fundamentals of Health Science (WSTC Prep) prior to enrolling in this unit (except for those enrolled in 7019 - Diploma in Health Science Fast Track as NATS 0006 is not in the Fast Track course structure)
Equivalent Subjects: BIOS 1022 - Introduction to Human Biology
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 1027 Management of Aquatic Environments (10 Credit Points)
Subject Details (p. 2489) Legacy Code: 300824
This subject introduces students to the physical, chemical and biological nature of water systems and the linkages to human activity. These linkages include a development of an appreciation of the essential services and broad uses and values of water in modern human society, and the natural environment. Students are challenged to examine the causes and effects of water pollution and environmental degradation. Students are introduced to scientific water sampling, analysis and reporting of water quality and pollution.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BIOS 1028 - Management of Aquatic Environments
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 1030 Resource Sustainability (10 Credit Points)
Subject Details (p. 2490) Legacy Code: 300810
Resource sustainability deals with the local, national, and global sustainability issues concerning human interactions with the environment. The subject uses current resource issues and scientific concepts to provide the practical and theoretical information needed for students to think critically about environmental issues and to contribute to the sustainable management of natural and built environments. Students will also learn how science and society interact in the management of resources. Using the concept of ecologically sustainable development as a foundation, students will use critical thinking skills to research a resource issue of their choice at the local, national and/or international level. Students will communicate their research using new mediaexploring the issue and make recommendations for improving sustainability.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BIOS 1029 - Resource Sustainability BIOS 1031 - Resource Sustainability (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 1031 Resource Sustainability (WSTC) (10 Credit Points)
Subject Details (p. 2490) Legacy Code: 700099
Resource sustainability deals with the local, national, and global sustainability issues concerning human interactions with the environment. The subject uses current resource issues and scientific concepts to provide the practical and theoretical information needed for students to think critically about environmental issues and to contribute to the sustainable management of natural and built environments. Students will also learn how science and society interact in the management of resources. Using the concept of ecologically sustainable development as a foundation, students will use critical thinking skills to research a resource issue of their choice at the local, national and/or international level. Students will communicate their research using new mediaexploring the issue and make recommendations for improving sustainability.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BIOS 1029 - Resource Sustainability BIOS 1030 - Resource Sustainability
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 1033 Concepts in Human Physiology (10 Credit Points)
Subject Details (p. 2491) Legacy Code: 301254
This subject introduces the core concepts and terminology necessary to provide a basic understanding of the physiological responses of the human body using relevant examples. These include the processes of homeostasis, cell-cell interactions and the physical and chemical transport processes that are required to carry out integrated functions. Students will explore these key physiological concepts through practical hands-on experiments and in interactive group work in prac and tutorial classes, respectively. The subject provides the foundation to study the physiology of human organ systems.
Level: Undergraduate Level 1 subject
Equivalent Subjects: NATS 1009 NATS 1021
Incompatible Subjects: BIOS 1025 Introduction to Physiology BIOS 1022 Introduction to Human Biology
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 1034 Management of Aquatic Environments (WSTC) (10 Credit Points)
Subject Details (p. 2492) Legacy Code: 700297
This subject introduces students to the physical, chemical and biological nature of water systems and the linkages to human activity. These linkages include a development of an appreciation of the essential services and broad uses and values of water in modern human society, and the natural environment. Students are challenged to examine the causes and effects of water pollution and environmental degradation. Students are introduced to scientific water sampling, analysis and reporting of water quality and pollution.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BIOS 1027 Management of Aquatic Environments BIOS 1028 Management of Aquatic Environments
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 1035 Anatomy and Physiology in Health (10 Credit Points)
Subject Details (p. 2493) Legacy Code: 301350
This subject introduces the levels of structural organisation of the human body together with scientific and medical terminology used in anatomy and physiology. It deals with gross structure and function of the major organ systems of the human body and where appropriate, a brief outline of environmental factors and personal health practices that affect optimal human body function will be introduced. It also deals with basic biomechanics of musculoskeletal system.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYA 7033 - Human Medical Sciences 1 LGYA 5170 - Physical and Biological Sciences 1 LGYB 7586 - Human Biology 1 BIOS 1023 - Introduction to Human Biology (WSTC) BIOS 1022 - Introduction to Human Biology BIOS 1038 - Anatomy and Physiology in Health (WSTC)
Incompatible Subjects: NATS 1013 - Introduction to Anatomy BIOS 1025 - Introduction to Physiology
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 1036 Human Development and Disease across the lifespan (10 Credit Points)
Subject Details (p. 2494) Legacy Code: 401394
This subject builds on fundamental assumed knowledge of anatomy and physiology and introduces the study of human disease processes or pathophysiology through the framework of human development as a way of examining growth, health and disease at different stages of the lifespan. General concepts underlying human diseases as well as disorders relating to the lifespan will be studied. Developmental changes in physical, cognitive, social, intellectual, perceptual, personality and emotional growth are discussed. Common communicable and non-communicable, acute, chronic and degenerative health conditions are discussed from a pathophysiological, psychosocial and epidemiological perspective, and their impact on the day to day function of individuals and populations is explored. Risk factors for conditions and disease trajectory are explored at individual and society level, as well as the impact of these conditions on individuals, the health system and wider society.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 1037 Human Development and Disease across the Lifespan (WSTC) (10 Credit Points)
Subject Details (p. 2495) Legacy Code: 700314
This subject builds on fundamental assumed knowledge of anatomy and physiology and introduces the study of human disease processes or pathophysiology through the framework of human development as a way of examining growth, health and disease at different stages of the lifespan. General concepts underlying human diseases as well as disorders relating to the lifespan will be studied. Developmental changes in physical, cognitive, social, intellectual, perceptual, personality and emotional growth are discussed. Common communicable and non-communicable, acute, chronic and degenerative health conditions are discussed from a pathophysiological, psychosocial and epidemiological perspective, and their impact on the day to day function of individuals and populations is explored. Risk factors for conditions and disease trajectory are explored at individual and society level, as well as the impact of these conditions on individuals, the health system and wider society.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BIOS 1036 Human Development and Disease across the lifespan
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 1038 Anatomy and Physiology in Health (WSTC) (10 Credit Points)
Subject Details (p. 2496) Legacy Code: 700316
This subject introduces the levels of structural organisation of the human body together with scientific and medical terminology used in anatomy and physiology. It deals with gross structure and function of the major organ systems of the human body and where appropriate, a brief outline of environmental factors and personal health practices that affect optimal human body function will be introduced. It also deals with basic biomechanics of musculoskeletal system.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BIOS 1035 Anatomy and Physiology in Health (WSTC)
LGYA 7033 Human Medical Sciences 1
BIOS 1022 Introduction to Human Biology
BIOS 1023 Introduction to Human Biology (WSTC)
Incompatible Subjects: NATS 1013 Introduction to Anatomy
NATS 1014 Introduction to Anatomy (WSTC)
BIOS 1025 Introduction to Physiology
BIOS 1026 Introduction to Physiology (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 1039 Biodiversity (UG Cert) (10 Credit Points)
Subject Details (p. 2497) Legacy Code: 500050
How many species walk, fly, swim or slither, crawl, hop, wriggle or just float, hitchhike or move so slowly that they appear not to move at all? No one knows and new species appear almost every day. This subject focuses on this spectacular diversity of living things and the process of evolution. Students explore and classify biodiversity and how organisms' function, acquire and assimilate resources and co-ordinate growth and reproduction. Organisms interact with one another and their environment forming a complex set of interactions in ecosystems. It is these interactions that have driven evolution. Ultimately human survival depends on the sustainable use of this biodiversity and ecosystems.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BIOS 1003 Biodiversity BIOS 1002 Biodiversity LGYB 0458 Biodiversity (UWSC) BIOS 1001 Biodiversity
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 1040 Natural Science (WSTC) (10 Credit Points)
Subject Details (p. 2498)
This subject delves into the rich tapestry of biodiversity, uncovering the myriad of living organisms that inhabit our planet and their intricate roles within ecosystems. In this subject, you will explore and classify biodiversity and the mechanisms through which organisms grow, reproduce, and utilise resources. You will learn about the process of evolution and how evolution has given rise to the diversity of organisms in the biosphere. You will also observe the natural interactions between living organisms and Earth's ecosystems, recognising that these very interactions have been pivotal in driving evolutionary changes. As you progress, you will gain insights into the importance of sustainable engagement with biodiversity, upon which the future of human survival depends.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 1041 Fundamentals of Biotechnology (WSTC) (10 Credit Points)
Subject Details (p. 2498)
In this subject you will explore the intricate world of cell and molecular biology, uncovering the foundational concepts crucial to biotechnology. You will explore the molecular building blocks of life and understand how they interact to form functional cells. You will investigate the roles played by proteins, nucleic acids, and other macromolecules in processes vital for life, like energy production, cell division, and reproduction. You will explore the realm of genetics to grasp the concepts of inheritance, genetic modification, and the pivotal roles nucleic acids and proteins have in the storage and flow of information. With a special emphasis on DNA technologies, you will discover how we can harness the biochemical processes of life for diverse applications. You will also gain insights into the transformative power of DNA technology across areas such as medicine, agriculture, food production, forensics, and environmental science, equipping yourself with knowledge of its real-world implications and innovations.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 2005 Botany (10 Credit Points)
Subject Details (p. 2499) Legacy Code: 300836
From microscopic algae to giant flowering angiosperms, this subject develops students knowledge and understanding of plants on earth. The subject covers the topics of plant anatomy and morphology, classification and systematics, and evolution. Students will examine the major groups of plants: green algae, bryophytes, lycophytes, monilophytes, gymnosperms and angiosperms. Laboratory and field work involves the study of common Australian plants and economically significant plants.
Level: Undergraduate Level 2 subject
Pre-requisite(s): BIOS 1001
Equivalent Subjects: LGYB 5440 - Botany LGYA 5941 - Botany
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 2006 Comparative Physiology (10 Credit Points)
Subject Details (p. 2500) Legacy Code: 300838
Building on the underlying physical and chemical principals/laws that define physiology, this subject from both a systems (e.g. Respiratory) and environmental (e.g. Marine) perspective, seeks to compare the functional physiology of organisms at all levels of organisation. Particular attention will be paid to respiration, temperature tolerance & regulation, living in water, sensory and neurophysiology. Students will have the opportunity to carry out a defined research project.
Level: Undergraduate Level 2 subject
Pre-requisite(s): BIOS 1012 Cell Biology
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 2008 Ecology (10 Credit Points)
Subject Details (p. 2501) Legacy Code: 300839
We live in a society where environmental problems dominate public debate. Ecology is one of the sciences required to find solutions to such problems; terms and ideas that came originally from ecology are used in public discussions, and in legislation. This subject will introduce students to ecology: what is studied, how it is studied, what are the strengths and limitations of ecology. Current ecological thinking will be covered, from the scale of individual organisms, through populations, and up to communities and ecosystems. Methods of study will be highlighted using evidence from molecular ecology through to field investigations.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYB 8458 - Ecology 21 BIOS 2007 - Ecology LGYB 8449 - Ecology 21 (V1)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 2011 Exercise Nutrition, Body Composition and Weight Control (10 Credit Points)
Subject Details (p. 2502) Legacy Code: 400884
In 2016, this subject is replaced by 401141 - Exercise Nutrition. This subject provides students with an understanding of the interdependent areas of nutrition, body composition and body weight control within the context of sport, physical activity, and exercise. Nutritional needs and recommendations for all levels and types of physical activity are covered along with the links between nutrition and health, body composition, control of body weight and composition. Students will develop skills in nutritional analysis, body composition assessment and the development of exercise programs for weight control. Students will use these skills and knowledge in the individualisation of advice on exercise nutrition and body composition control.
Level: Undergraduate Level 2 subject
Pre-requisite(s): NATS 1009 AND
NATS 1010 AND
BIOS 1015
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 2012 Exercise Physiology (10 Credit Points)
Subject Details (p. 2503) Legacy Code: 401142
This subject covers the essential physiology that helps us understand how we control our exercise behaviour. In lectures there is a focus on physiological control, with emphasis on neuromuscular, cardiovascular, respiratory and thermoregulatory responses during exercise, as well as adaptation of these responses in response to ageing, disease and exercise training. In laboratory classes, there is a focus on the acquisition and interpretation of physiological responses during exercise.
Level: Undergraduate Level 2 subject
Pre-requisite(s): NATS 1009 AND
NATS 1010 AND
SPRT 1001 AND
NATS 1022
Equivalent Subjects: BIOS 2037 - Sport and Exercise Phyiology
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 2014 Functional Proteins and Genes (10 Credit Points)
Subject Details (p. 2503) Legacy Code: 300936
Biochemistry is the study of the chemistry of life. By understanding the structure and roles of biological macromolecules found in cells students will develop the concept of self assembly of these molecules to form life. Topics include the structure of carbohydrates, lipids, proteins, and nucleic acids and how they function in the lipid and aqueous environments of the cell. Basic metabolism is introduced with an overview of the major pathways in cells, mechanisms of regulation, and an introduction into important cofactors and intermediatory molecules. These concepts will be reinforced through practical classes that teach critical skills in experimental design, analysis and interpretation.
Level: Undergraduate Level 2 subject
Pre-requisite(s): BIOS 1012 AND
CHEM 1005
Equivalent Subjects: BIOS 2001 - Biochemistry 1 BIOS 2036 - Proteins and Genes
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 2016 General Microbiology (10 Credit Points)
Subject Details (p. 2504) Legacy Code: 300844
Microorganisms play a crucial role in soil and water ecosystems, in health and disease of plants and animals, including humans, as well as in industries such as the food and brewing industries. The subject builds on students existing knowledge of cell biology and biodiversity, and explores the characteristics of micro-organisms, the conditions required for their growth and survival, methods of control and their significance in the environment, health and industry. The theory and practice of microbiology are integrated in the laboratory component in which students learn techniques of handling, observing, growing and counting microorganisms.
Level: Undergraduate Level 2 subject
Pre-requisite(s): BIOS 1012 OR
BIOS 1001
Equivalent Subjects: BIOS 2015 - General Microbiology
Incompatible Subjects: LGYC 0093 - Microbiology 11 BIOS 2023 - Microbiology 1 BIOS 2022 - Microbiology 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 2018 Genetics (10 Credit Points)
Subject Details (p. 2505) Legacy Code: 300845
Our ability to rapidly and cheaply sequence a genome, ranging from humans, to native and domesticated plants and animals, and infectious bacteria and viruses, has revolutionised the field of genetics. More than ever, we understand our genetic relationship to life on earth, uncovering surprising similarities between our genome and the genomes of small worms and fruit flies. This subject will compare the genomes of different organisms and apply the methodology and theory of modern genetics to understand how the diversity of genetic variability impacts the structure and evolution of genomes, the expression of genes, and ultimately on the health and form of an organism.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYB 5446 - Genetics 22 BIOS 2019 - Human Genetics BIOS 2017 - Genetics
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 2021 Metabolism (10 Credit Points)
Subject Details (p. 2507) Legacy Code: 300848
Organisms degrade food molecules to generate energy and converts excess food molecules into internal fuel stores. This subject will cover topics including: bioenergetics; the structures of key molecules; glycolysis, gluconeogenesis, glycogen synthesis and breakdown; fatty acid oxidation and synthesis; amino acid catabolism; urea synthesis; citric acid cycle; electron transport and oxidative phosphorylation. Emphasis will be on the regulation and integration of these pathways, including their responses to hormonal regulation. The effects of altered dietary and hormonal status on metabolic pathways and their consequences for the organism will be discussed.
Level: Undergraduate Level 2 subject
Equivalent Subjects: BIOS 2002 - Biochemistry 2 CHEM 2005 - Human Metabolism Disease
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 2022 Microbiology 1 (10 Credit Points)
Subject Details (p. 2507) Legacy Code: 300833
In this subject students will use an inquiry-based approach to explore the origin and diversity of microorganisms and their significance in the environment, in foods and industry as well as in health and disease. Students will be introduced to the structure, reproduction, classification, cultivation and enumeration of bacteria, viruses, fungi and protists. The conditions required for growth and survival of microorganisms will be studied as well as physical and chemical methods of control. In laboratory classes students will develop skills in culturing and observing microorganisms and in designing experiments to test microbiological concepts. This subject is a pre-requisite for Microbiology 2 and Level 3 Microbiology subjects.
Level: Undergraduate Level 2 subject
Equivalent Subjects: BIOS 2023 - Microbiology 1
Incompatible Subjects: BIOS 2015 - General Microbiology
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 2024 Microbiology 2 (10 Credit Points)
Subject Details (p. 2508) Legacy Code: 300896
The subject focuses on the origins of genetic variation and the process of gene regulation in prokaryotes and explores the metabolic diversity of microorganisms from a variety of habitats and their application in industry and biotechnology. Using published scientific literature, students will learn how scientists research functional microbial physiology in the postgenomic era. The principles and applications of recombinant DNA techniques are discussed. Laboratory classes introduce students to techniques used to study microbial physiology and biotechnology based on microbial metabolism, such as examining the activity of antimicrobials and biotechnology such as microbial fuel cells.
Level: Undergraduate Level 2 subject
Pre-requisite(s): BIOS 2022
Equivalent Subjects: BIOS 2025 - Microbiology 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 2026 Molecular Biology (10 Credit Points)
Subject Details (p. 2509) Legacy Code: 300817
Molecular biology is central to many fields of the biomedical and natural sciences, and includes genetics, immunology, cell biology, biochemistry, and forensics. Through comparative studies of different organisms, this subject will describe fundamental concepts and methods in the study of DNA and RNA and the application of molecular biology in advanced fields such as genomics. Subjects will include DNA replication; transcriptional, post-transcriptional and epigenetic regulation of gene expression; microarrays, and an introduction to bioinformatics. Practical work will provide opportunities to become familiar with the methods of molecular biology, with an emphasis on the development of problem solving and analytical skills
Level: Undergraduate Level 2 subject
Pre-requisite(s): BIOS 2014 OR
BIOS 2018 OR
BIOS 2021
Equivalent Subjects: BIOS 3020 - Molecular Biology BIOS 3015 - Human Molecular Biology
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 2032 Plant Physiology (10 Credit Points)
Subject Details (p. 2510) Legacy Code: 300865
Plants are the primary producers of terrestrial ecosystems and moderators of climate change. This subject introduces students to how plants grow and interact with their environment. Students will learn how leaves turn sunlight energy into sugars; stems transport water, solutes and organic compounds; roots acquire water and mineral nutrients by themselves or in association with soil microbes; and hormones regulate plant development and responses to the environment. This knowledge set is crucial for managing our Century's key challenges of food security and climate change. Students will be required to travel to the Hawkesbury campus where the practicals take place.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYA 5946 - Introductory Plant Physiology BIOS 2033 - Plant Physiology
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 2034 Principles of Evolution (10 Credit Points)
Subject Details (p. 2511) Legacy Code: 300980
This subject is designed to impart an understanding of the core concepts in modern evolutionary theory, and an appreciation of the central position it plays in unifying all sub-disciplines of biology. The subject will cover modern synthesis, phylogenetics, phylogeography, origin of variation, genetic drift, natural selection, and coevolution, with a major emphasis on evolutionary mechanisms and analytical techniques.
Level: Undergraduate Level 2 subject
Pre-requisite(s): BIOS 1001 AND
BIOS 1012
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 2035 Principles of Zoology (10 Credit Points)
Subject Details (p. 2512) Legacy Code: 300979
Explores the diversity of invertebrate and vertebrate life in a phylogenetic context. Taxonomy, anatomy, ecology, ethology and physiology of major groups of animals are examined. Patterns will be examined from an evolutionary perspective and the subject will focus on structure and function to examine specialisations and adaptations of animals to their environment. The subject will use lectures and laboratory sessions to allow an interactive appreciation of the diversity of biological mechanisms and processes in the Animal Kingdom.
Level: Undergraduate Level 2 subject
Pre-requisite(s): BIOS 1001
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 2040 Invertebrate Zoology (10 Credit Points)
Subject Details (p. 2513) Legacy Code: 301256
More than 99% of animals are invertebrates and due to their key role in all ecosystems, renowned biologist E. O. Wilson famously described them as the 'little things that run the world'. Besides their ecological importance, many invertebrates are useful to humans, whereas others are harmful to agriculture, human and veterinary health. This subject introduces invertebrate diversity in the context of their ecological and economic importance. It also develops skills necessary to classify and distinguish between the major invertebrate taxa. This subject includes fundamental hands-on laboratory and field studies skills for students with broad career pathways in science (e.g. animal, environmental, forensic and medical sciences) as well as agriculture, environmental management, and education.
Level: Undergraduate Level 2 subject
Equivalent Subjects: NATS 3026 Forensic Biology BIOS 2035 Principles of Zoology
Incompatible Subjects: BIOS 3017 Invertebrate Biology
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 2041 Vertebrate Zoology (10 Credit Points)
Subject Details (p. 2513) Legacy Code: 301257
This subject examines the functional ecology and diversity of vertebrate animals (fish, amphibians, reptiles, birds and mammals). It combines anatomy, physiology, ecology and behaviour, to explain how vertebrates survive and reproduce in relation to their environment. We will uncover the evolutionary relationships among vertebrate groups, and examine their adaptations to different environmental challenges. The subject also explores patterns in vertebrate diversity, with a focus on Australian ecosystems. Students further develop their knowledge of the scientific method to conduct their own project to investigate how environmental factors influence vertebrate animal abundance and diversity. Students may be required to travel to another campus to undertake this subject.
Level: Undergraduate Level 2 subject
Pre-requisite(s): BIOS 1001
Incompatible Subjects: BIOS 3023 Vertebrate Biodiversity
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 2042 Biochemistry (10 Credit Points)
Subject Details (p. 2514) Legacy Code: 301460
Biochemistry is the study of the chemistry of life. By understanding the structure and roles of biological macromolecules found in cells students will develop the concept of self assembly of these molecules to form life. Topics include the structure of carbohydrates, lipids, proteins, and nucleic acids and how they function in the lipid and aqueous environments of the cell. Basic metabolism is introduced with an overview of the major pathways in cells, mechanisms of regulation, and an introduction into important cofactors and intermediatory molecules. These concepts will be reinforced through practical classes that teach critical skills in experimental design, analysis and interpretation.
Level: Undergraduate Level 2 subject
Pre-requisite(s): CHEM 1012 Essential Chemistry
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 3001 Advanced Cell Biology (10 Credit Points)
Subject Details (p. 2515) Legacy Code: 300850
Cells of the body are studied in the context of health and disease, including mechanisms by which cells respond to the environment and integrate in and around tissue. Fundamental cellular processes are discussed that are important in embryonic development, stem cells, haematology and cancer. This subject investigates the action of hormones, growth factors and morphogens; their receptors and signalling pathways and the cellular responses they trigger. This subject covers modern techniques in cell culture, tissue engineering, advanced microscopy and other modern experimental approaches that enable dynamic understanding of live cell function.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BIOS 2021 OR
BIOS 2014 OR
BIOS 2026 OR
BIOS 2020
Equivalent Subjects: LGYA 6014 - Mammalian Cell Biology and Biotechnology BIOS 3011 - Cell Signalling
Incompatible Subjects: LGYA 5857 - Cell Signalling and Molecular Immunology
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 3003 Advanced Sports Physiology (10 Credit Points)
Subject Details (p. 2516) Legacy Code: 400888
In 2017, this subject is replaced by 401146 - Applied Physiology. This subject presents the knowledge and laboratory skills essential to understanding the physiological demands on the sports participant, as well as to develop, implement and evaluate sports-specific training programs. Students will develop the knowledge and skills necessary to perform and interpret results for a number of standard laboratory and field-based physiological tests used in talent identification and the assessment of high performance athletes. Prescription focuses on the development and implementation of sport specific fitness programs. Also covered are the physiology of ergogenic aids, overtraining, muscle fatigue and soreness; physiological factors limiting performance; and physiological responses to exercise in challenging environments.
Level: Undergraduate Level 3 subject
Pre-requisite(s): HLTH 2006 AND
HLTH 2004 AND
BIOS 2037
Equivalent Subjects: BIOS 3022 - Sports Physiology
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 3004 Analytical Microbiology (10 Credit Points)
Subject Details (p. 2518) Legacy Code: 300866
The subject provides a theoretical and practical introduction to wide range of microbiological techniques that are commonly used in medical science, industrial and food microbiology, environmental science, and research. Building on a basic understanding of microbiology the subject shows how microorganisms can be isolated, identified, and enumerated using traditional microbiological methods, modern variations on traditional methods, and more recent immunological and molecular methods. The laboratory component is an integral component of the subject as the students use a variety of techniques, methods and commercial systems that are applied in microbiological laboratories, and incorporates problem solving and inquiry based exercises.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BIOS 2022
Equivalent Subjects: BIOS 3031 - Analytical Microbiology
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 3005 Applied Biomechanics (10 Credit Points)
Subject Details (p. 2519) Legacy Code: 401147
To fully understand the science underlying the optimisation of human movement, students require a comprehensive working knowledge of Biomechanics. This subject represents a theoretical and applied study of selected topics in Biomechanics. It builds on the basic principles of Biomechanics that are presented in the subject Biomechanics and applies this knowledge to the analysis of sporting and human exercise performance. To achieve this, advanced methods and concepts in the biomechanical analysis of human performance are identified and explored.
Level: Undergraduate Level 3 subject
Pre-requisite(s): HLTH 2003
Equivalent Subjects: BIOS 3006 - Applied Biomechanics of Exercise BIOS 3007 - Applied Biomechanics of Sport and Exercise
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 3007 Applied Biomechanics of Sport and Exercise (10 Credit Points)
Subject Details (p. 2519) Legacy Code: 400889
To fully understand the science underlying the optimisation of human movement, students require a comprehensive working knowledge of Biomechanics. This subject represents a theoretical and applied study of selected topics in Biomechanics. It builds on the basic principles of Biomechanics that are presented in the subject Introduction to Biomechanics and applies this knowledge to the analysis of sporting and human exercise performance. To achieve this, advanced methods and concepts in the biomechanical analysis of human performance are identified and explored.
Level: Undergraduate Level 3 subject
Pre-requisite(s): HLTH 2008
Equivalent Subjects: BIOS 3006 - Applied Biomechanics of Exercise
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 3012 Conservation Biology (10 Credit Points)
Subject Details (p. 2520) Legacy Code: 300855
Most species disappearances have occurred in major extinction events spread over geological time. Are we in the midst of and the cause of another mass extinction event? This subject will explore this idea by examining the processes that have led to, and are leading to species extinction and the current biodiversity crisis. Many of the methods and issues used in and associated with conservation will be covered in a variety of case studies, field and laboratory activities.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 6073 - Environmental Biology LGYA 6182 - Conservation Biology
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 3013 Ecosystem Carbon Accounting (10 Credit Points)
Subject Details (p. 2521) Legacy Code: 300856
A critical part of society's response to climate change is to measure the movement of greenhouse gases. Once this is done, steps taken to reduce these gases can be correctly targeted and the impact of such steps monitored. This subject will introduce students to the scientific measurement of greenhouse gas uptake and emissions, including assessment of uncertainties and verifiability of measurement. Ecosystem-level models will be used to estimate and quantify movement of greenhouse gases, allowing quantification of the net greenhouse gas emissions over the life cycle of a product. These approaches are vital steps in moving our society to a sustainable future.
Level: Undergraduate Level 3 subject
Pre-requisite(s): EART 2001
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 3014 Genes, Genomics and Human Health (10 Credit Points)
Subject Details (p. 2522) Legacy Code: 300820
A genome is all of the genetic information that makes us who we are. Beginning with an overview of the evolution of the human genome, this subject will introduce you to current concepts in gene regulation and how genetic variability is correlated with susceptibility to rare and common disease in individuals and populations. You will also gain practical experience in key methods and analyses of genetic variation and understand how such techniques are delivering new insights into the origins and treatment of human disease.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BIOS 2018 Genetics
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 3017 Invertebrate Biology (10 Credit Points)
Subject Details (p. 2522) Legacy Code: 300918
Invertebrates are the most diverse and abundant organisms in aquatic and terrestrial environments. Due to their key role in many ecosystems, biologist E. O. Wilson coined the phrase of invertebrates as the 'little things that run the world'. Besides their ecological importance, many invertebrates are useful to humans, whereas others are harmful to agriculture, human and veterinary health. This subject highlights invertebrate diversity and life histories as well as their key ecological and economic importance. It also includes hands-on laboratory and field studies. This subject is designed for students with career pathways in science (e.g. animal, environmental, forensic and medical sciences) as well as agriculture, environmental management and education.
Level: Undergraduate Level 3 subject
Equivalent Subjects: BIOS 3018 - Invertebrate Biology NATS 3026 - Forensic Biology
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 3019 Marine and Aquatic Ecology (10 Credit Points)
Subject Details (p. 2523) Legacy Code: 300978
Temperate freshwater, estuarine and marine aquatic ecosystems play vital roles in providing food, water, recreation and other ecosystem services to human society and habitats for important species that make up global biodiversity. Yet aquatic habitats are the most threatened ecosystems on earth, under threat from global climate change and urbanisation. Through inquiry and problem solving this subject will equip students with the necessary techniques in experimental design and analysis needed to investigate aquatic ecosystems and knowledge of the main animal and plants in aquatic and marine ecosystems. The logic and philosophy of science, scientific studies and experimental analyses will be used to understand temperate aquatic ecosystems throughout this subject. On completion students will have the background knowledge and skills communicate to a range of audiences, so that they can contribute beneficially to management and/or conservation of waterways and oceans and the biodiversity within.
Level: Undergraduate Level 3 subject
Equivalent Subjects: BIOS 3009 - Aquatic Ecology BIOS 3010 - Aquatic Ecology
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 3021 Plant Health and Biosecurity (10 Credit Points)
Subject Details (p. 2524) Legacy Code: 300921
This subject explores needs of world food production systems for improved plant health and biosecurity, from paddock to plate and environmental consequences of management practices. Through their studies, students will learn to recognise the significance of plant pests (invertebrates, microorganisms and weeds) and their impact on human society and food security, and methods of reducing their damage to plants and plant products. Major areas of study include: recognition of pests and diseases and assessment of field damage; strategies for reducing pest damage (including legislative, physical, biological, genetic and chemical control methods) and their benefits and limitations; the theory and practice of integrated pest and disease management systems; and issues associated with quarantine and biosecurity.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 6250 - Plant Microbiology and Protection
Incompatible Subjects: LGYA 5948 - Plant Microbiology Interactions LGYA 6200 - Plant Protection
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 3023 Vertebrate Biodiversity (10 Credit Points)
Subject Details (p. 2525) Legacy Code: 300861
This subject examines the functional ecology and diversity of vertebrate animals (fish, amphibians, reptiles, birds and mammals). It takes an integrative approach, combining anatomy, physiology, ecology and behaviour, to explain how vertebrates survive and reproduce in relation to their environment. We will uncover the evolutionary relationships among vertebrate groups, and examine their adaptations to different environmental challenges. The subject also explores patterns in vertebrate diversity, with a focus on Australian ecosystems. Students will apply their knowledge of the scientific method to design and conduct their own research project to investigate how environmental factors influence vertebrate animal abundance and diversity.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BIOS 1001
Equivalent Subjects: LGYA 5856 - Animal Form Function BIOS 3024 - Vertebrate Biodiversity
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 3026 Evolution and Genetics (10 Credit Points)
Subject Details (p. 2525) Legacy Code: 301253
This subject will ensure students are able to understand the core concepts in modern evolutionary theory and the central position that evolution plays in unifying all sub-disciplines of biology. It will also enable students to distinguish the major genetic mechanisms that underpin these theories and critically assess the general importance of genetics in the evolutionary process. In particular, students will gain an in depth knowledge on speciation and population divergence, origin of genetic variation, genetic drift and founder effects, natural and sexual selection, migration, mutation and coevolution, with a major emphasis on genetic mechanisms and the analytical techniques used to assess them. Students may be required to travel to a different campus to undertake this subject.
Level: Undergraduate Level 3 subject
Incompatible Subjects: BIOS 2034 Principles of Evolution
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 3027 Molecular Biology of the Cell (10 Credit Points)
Subject Details (p. 2526) Legacy Code: 301251
Molecular biology is central to many fields of the biomedical and natural sciences, and includes genetics, immunology, cell biology, biochemistry, and forensics. Through comparative studies of different organisms, this subject will explain fundamental concepts and methods in the study of DNA and RNA, extending to the application of molecular biology in more advanced fields such as genomics. Subjects will include DNA replication; transcriptional, post-transcriptional and epigenetic regulation of gene expression; microarrays, and an introduction to bioinformatics. Practical work will provide opportunities to become familiar with the methods of molecular biology, with an emphasis on the development of problem solving and analytical skills.Students may be required to travel to a different campus to undertake this subject.
Level: Undergraduate Level 3 subject
Incompatible Subjects: BIOS 3015 Human Molecular Biology
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 3028 Pathological Basis of Human Disease (10 Credit Points)
Subject Details (p. 2527) Legacy Code: 301260
Pathology is the study of disease. Students will gain an understanding of human pathogenesis, general and systems pathological processes, and the scientific basis of diagnostic and treatment options. The subject builds upon the students' fundamental knowledge of physiological processes and knowledge of normal human tissue and organ histology, and examines histopathological changes evident in disease states. Students may be required to travel to another campus to undertake this subject.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BIOS 2029 OR
BIOS 2030 OR
NATS 2035
Incompatible Subjects: BIOS 2027
NATS 2037
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 3029 Biotic interactions (10 Credit Points)
Subject Details (p. 2528) Legacy Code: 301266
This subject will introduce the diversity of biotic interactions observed in nature, with an emphasis on their significant roles in maintaining ecosystem function and regulating biological diversity. Major themes will include the role of microbes in plant and animal health and nutrient acquisition via the soil and gastrointestinal microbiomes, the chemical ecology of interactions between plants, and herbivores and pollinators, and interactions between predators and prey. The consequences of biotic interactions for participants can vary from mutual benefit to benefit for one participant and harm for the other, however these outcomes can often change through time and space. Students will be guided to an understanding of how ecological circumstances determine the consequences of biotic interactions.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BIOS 2008 AND
BIOS 1001
Equivalent Subjects: BIOS 3012 Conservation Biology
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 3030 Global Change Ecology (10 Credit Points)
Subject Details (p. 2528) Legacy Code: 301268
Students in Global Change Ecology synthesize and apply their knowledge about how ecological systems are responding to human impacts occurring in the Anthropocene, and how adaptation and mitigation can moderate these impacts. Students will demonstrate attributes expected of Ecology graduates, including skills in oral and written communication, quantitative analysis, and critical thinking. Guest speakers from the research community and industry will be invited to represent potential career paths related to ecological sustainability and the broader career destinations of science graduates.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BIOS 2008 AND
EART 2001
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 3032 Plant Science (10 Credit Points)
Subject Details (p. 2529) Legacy Code: 301272
Plants are the primary producers of terrestrial ecosystems and moderators of climate change. This subject introduces students to how plants grow and interact with their environment. Students will learn how leaves turn sunlight energy into sugars; stems transport water, solutes and organic compounds; roots acquire water and mineral nutrients by themselves or in association with soil microbes; and hormones regulate plant development and responses to the environment. This knowledge set is crucial for managing our Century's key challenges of food security and climate change. Students will be required to travel to the Hawkesbury campus where the practicals take place.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 3033 Applied Bioinformatics (10 Credit Points)
Subject Details (p. 2529) Legacy Code: 301406
The ability to perform computational experiments and analyse data is a key component for a successful career in the biological sciences. This subject focuses on how biology has been enhanced through advances in technology, genomics, transcriptomics, proteomics and metabolomics in the development of cell phenotype. Using model systems, this subject shows how research biologists use computational cell biology to form hypotheses, mine data, analyse experiments, and synthesise information. Students will apply bioinformatics and engage with next-generation DNA sequencing data. Students will apply web-based bioinformatics toolkits to construct and compare model genomes, transcriptome, proteome and metabolome information to profile cell genotype and phenotype. Students will undertake a project that interprets and communicates research findings in the context of real world applications, legal and ethical frameworks.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 3034 Molecular Biotechnology (10 Credit Points)
Subject Details (p. 2530) Legacy Code: 301405
Molecular techniques in cell biology are rapidly developing and offer new solutions to disease mitigation, as well as sustainable solutions to environmental and industrial imperatives. The fundamental cellular processes along with stem cell development, transformation, transfection, cell engineering and re-programming are some of the advanced applications covered in this unit. Students will conduct guided projects investigating the action of hormones, growth factors, morphogens and bio-actives; their receptors and signalling pathways and the cellular responses they trigger. Molecular Biotechnology covers modern techniques in cell screening, cell culture, advanced characterization and experimental approaches enabling dynamic understanding of live microbial, animal and plant cells.
Level: Undergraduate Level 3 subject
Equivalent Subjects: BIOS 3001 - Advanced Cell Biology
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 3035 Sustainable Environments (10 Credit Points)
Subject Details (p. 2531) Legacy Code: 301409
As a student in Sustainable Environments you will synthesize and apply your knowledge about how ecological systems are responding to human impacts in the Anthropocene and how adaptation and mitigation can moderate these impacts. You will demonstrate knowledge of the role of biological and physical processes in provision of ecosystem services. You will apply analytical skills to identify sustainable solutions in social-ecological systems. You will incorporate social and cultural contexts, including relevant Aboriginal perspectives, in communicating science-based knowledge related to the United Nations sustainable development goals in an independent, problem-based sustainability project.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BIOS 2008
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 3036 Agricultural Biosecurity (10 Credit Points)
Subject Details (p. 2532) Legacy Code: 301450
Students will be exposed to current and emerging biosecurity issues world food production systems are expected to comply with and develop to ensure sustainable and safe animal and plant products. This subject will enable you to recognise, monitor and control animal and plant pests (invertebrates, microorganisms and weeds) and their impact on human society and food security. Major areas of study include strategies and procedures to identify, record and assess damage to animal and plant products. Included in this subject are key issues related to legislative, physical, biological, genetic and chemical control methods, along their benefits and limitations. Theory and practice of integrated pest and disease management systems and issues associated with quarantine and biosecurity are contextually embedded in subject content and activity.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 6250 Plant Microbiology and Protection BIOS 3021 Plant Health and Biodiversity
Incompatible Subjects: LGYA 5948 Plant Microbiology Interactions LGYA 6200 Plant Protection
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 3037 Climate change and biodiversity conservation (10 Credit Points)
Subject Details (p. 2532) Legacy Code: 301480
Level: Undergraduate Level 3 subject
Equivalent Subjects: EART 3001 Biological Adaptation to Climate Change
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 3038 Metabolism (10 Credit Points)
Subject Details (p. 2533)
Humans ingest amino acids, carbohydrates, fats, vitamins, and minerals to generate cells and tissue for growth, maintenance and defence, along with energy. This subject will cover topics including: bioenergetics; the structures of key molecules; metabolic pathways in health and disease along with disease remediation by contextualising glycolysis, gluconeogenesis, glycogen synthesis and breakdown; fatty acid oxidation and synthesis; amino acid catabolism; urea synthesis; citric acid cycle, oxidative phosphorylation with the role of vitamins and minerals in metabolic pathways. Emphasis will be on the regulation and integration of these pathways, including their responses to hormonal regulation. The effects of metabolic disease altered dietary and hormonal status on metabolic pathways and their consequences will be addressed in the context of clinical case studies.
Level: Undergraduate Level 3 subject
Equivalent Subjects: BIOS 2021
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 3039 Ecology (10 Credit Points)
Subject Details (p. 2534)
Humans have long been fascinated by Earth's astounding diversity of species and ecosystems. Ecology is the science that study the distribution of these species, the controls on population dynamics, and what structures communities and ecosystems. The resulting knowledge is critical to inform land management and policy decision-making to conserve biodiversity, sustainably manage ecosystems, while supporting a growing human population through provision of ecosystem services including food production and adaptation to climate change. In this subject, you will learn current ecological theory from the scale of individual organisms, through populations, to communities and ecosystems; how to conduct ecological research; and, how to apply ecological knowledge to solve real world problems.
Level: Undergraduate Level 3 subject
Equivalent Subjects: BIOS2007
EY210A
EY201A
BIOS2008
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 4001 Science, Technology and Environment Honours Project (60 Credit Points)
Subject Details (p. 2534) Legacy Code: 300412
This is a 60 credit point year-long subject taken over two terms (30 credit points in each term).The aim of this subject is to further develop the student's research and problem solving skills. The student is required to implement a research plan, complete a substantive piece of research in a relevant field within Science, Technology and the Environment and to communicate the results of that work to an interested and technically literate audience. Students will present their research as a thesis with a substantial chapter detailing research objectives, methodology and research outcomes. The thesis topic and structure will vary according to the area of interest of the student and the expertise of the supervisor. The project is meant to be a significant undertaking and to incorporate some element of innovation. Throughout this subject regular planned consultations between the student and supervisor(s) will occur and students will be required to attend seminar series or regular research meetings; these may be formal components of other subjects within the Bachelor (Honours) program. Students are expected to work to a schedule devised in consultation with their supervisor. The schedule will include dates set for progress reports and the presentation of draft chapters for review by the supervisor. The subject builds upon the skills developed in the undergraduate program, extending students' competencies in a range of practical techniques and processes of critical thinking. Students who successfully complete the Honours program will have achieved the appropriate background to enable them to pursue further postgraduate research and/or coursework in the sciences or pursue a career in industry or profession.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 7001 Emerging Technologies for Biological Science (10 Credit Points)
Subject Details (p. 2535) Legacy Code: 800186
This subject serves to enhance the technological education and training for students undertaking research in biological, agricultural and medical sciences. The subject will teach current and emerging technologies utilised in biological investigations with a focus on model species of animals, plants, insects and microorganisms. The subject is structured around emerging technologies in research fields of: 1) whole organism physiology, 2) cell molecular biology and biochemistry, and 3) genomic and epigenomic processes encoded by the nucleus. Students will be exposed to a systems approach in order to investigate complex interactions with a view towards understanding the impacts of the environment on biological interactions. Teaching will be undertaken by Western Sydney University-HIE staff who are world leaders in their respective research fields.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 9001 Higher Degree Research Thesis - Animal Science (80 Credit Points)
Subject Details (p. 2536) Legacy Code: 800164
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 9002 Higher Degree Research Thesis - Biological Sciences (80 Credit Points)
Subject Details (p. 2537) Legacy Code: 800081
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BIOS 9003 Higher Degree Research Thesis - Microbiology (80 Credit Points)
Subject Details (p. 2538) Legacy Code: 800083
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Building (BLDG)

BLDG 0001 Academic Skills for Construction Management (WSTC Prep) (10 Credit Points)
Subject Details (p. 2539) Legacy Code: 700200
This subject is designed to assist students to become successful independent and reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study. The subject also develops basic competencies in using computers and application software for the Building Design Management and Construction Management industries. The subject covers the use of word-processing software and spreadsheets. Students are also introduced to project management and design software.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 0002 Building Calculations (WSTC Prep) (10 Credit Points)
Subject Details (p. 2540) Legacy Code: 700318
This subject is designed to assist students to become competent in the field of introductory senior mathematics. It introduces and reinforces mathematical skills in the areas of scale, application of scale, Pythagoras theory, trigonometry, sine and cosine, application of sine and cosine, building volumes, application of building volumes, gradients, application of gradients and thermal flow. Emphasis is placed on developing key competencies in building calculations.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: MATH 0027 - Scientific Methods in Construction Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 1006 Building 2 (WSTC) (10 Credit Points)
Subject Details (p. 2540) Legacy Code: 700071
This subject has been replaced by equivalanet subject 700305 from Term 3, 2021. The aim of this subject is to provide students with an overview of the design, classification, applicable Australian Standards, structural systems, construction techniques, materials handling systems, building services, fit-out and finishes for larger scale buildings.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BLDG 1005 - Building 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 1007 Construction Work Safety (10 Credit Points)
Subject Details (p. 2541) Legacy Code: 301061
This introductory subject describes the context of safety management in the Australian construction industry. The topics covered include: The poor long-term record in the construction industry on Workplace Health and Safety (WHS); Strategies for improving the industry performance; Introduction to hazard identification and risk management; and Individual safety awareness and personal responsibility.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BLDG 1008 - Construction Work Safety (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 1008 Construction Work Safety (WSTC) (10 Credit Points)
Subject Details (p. 2542) Legacy Code: 700256
This subject describes the context of safety management in the Australian construction industry. The topics covered include: The poor long-term record in the construction industry on Workplace Health and Safety (WHS); Strategies for improving the industry performance; Introduction to hazard identification and risk management; and Individual safety awareness and personal responsibility.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BLDG 1007 - Construction Work Safety
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 1009 Environmental Building Design (10 Credit Points)
Subject Details (p. 2542) Legacy Code: 301062
This subject explores the important parameters that are used to facilitate sustainable change in the built environment. Building design is a tool to minimise the use of scarce resources and reduce the impact on the natural Australian landscape. Improving the standard of liveability in urban and peri-urban communities is addressed through the development of holistic building design solutions.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BLDG 1010 - Environmental Building Design (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 1010 Environmental Building Design (WSTC) (10 Credit Points)
Subject Details (p. 2543) Legacy Code: 700255
This subject explores the important parameters that are used to facilitate sustainable change in the built environment. Building design is a tool to minimise the use of scarce resources and reduce the impact on the natural Australian landscape. Improving the standard of liveability in urban and peri-urban communities is addressed through the development of holistic building design solutions.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BLDG 1009 - Environmental Building Design
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 1011 Property Building (10 Credit Points)
Subject Details (p. 2544) Legacy Code: 301157
This subject provides students with an overview of regulations and construction techniques with an emphasis on low-rise residential buildings in the Australian context. It covers general process; building regulations; environmental issues; surveying techniques; structural elements (footings, framing and bracing); envelope; services; fit-out and finishes.
Level: Undergraduate Level 1 subject
Incompatible Subjects: BLDG 1001 Building 1 BLDG 1003 Building 1 (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 1012 Property Development Controls (10 Credit Points)
Subject Details (p. 2545) Legacy Code: 200435
Property Development Controls provides students with an understanding of the property planning process from both a State government and Local government perspective. The subject will cover the areas of planning instruments, planning process, property development control issues and planning applications. The subject will also address the areas of the valuation and development impact of planning and environment regulations, with specific reference to the regulatory framework that regulates planning and development in NSW and the impact on the property industry in Australia.
Level: Undergraduate Level 1 subject
Incompatible Subjects: ARCH 2003 - Development Control
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 1013 Building Science (10 Credit Points)
Subject Details (p. 2545) Legacy Code: 301219
This subject provides students with an introductory overview of the way in which scientific principles impact on the structure, fabric and performance of the built environment. Areas covered will include the concepts of force, energy and work in building structures; properties of common building materials; and significant aspects of heat, light and sound in buildings. All the theoretical content will be contextualised within examples drawn from the construction industry. Students will be able to recognise the critical data required for practical decision-making in the area of building technology.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 1014 Non-Residential Building (10 Credit Points)
Subject Details (p. 2546) Legacy Code: 301227
The aim of this subject is to provide students with an introduction to the design, classification, applicable Australian Standards, structural systems, construction techniques, materials handling systems, building services, fit-out and finishes for larger scale buildings. The subject focusses on non-residential building projects such as shopping centres, factories, warehouses, office buildings and associated facilities.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BLDG 1004 Building 2
BLDG 1006 Building 2 (WSTC)
BLDG 1005 Building 2
BLDG 1017 Non Residential Building (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 1015 Residential Building (10 Credit Points)
Subject Details (p. 2547) Legacy Code: 301226
This subject provides students with an overview of regulations and construction techniques with an emphasis on low-rise residential buildings in the Australian context. It covers general process, building regulations, environmental issues, surveying techniques, structural elements (footings, framing and bracing), envelope, services, fit-out and finishes.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BLDG 1002 Building 1
BLDG 1003 Building 1 (WSTC)
BLDG 1001 Building 1
BLDG 1018 Residential Building (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 1016 Building Science (WSTC) (10 Credit Points)
Subject Details (p. 2548) Legacy Code: 700308
This subject provides students with an introductory overview of the way in which scientific principles impact on the structure, fabric and performance of the built environment. Areas covered will include the concepts of force, energy and work in building structures; properties of common building materials; and significant aspects of heat, light and sound in buildings. All the theoretical content will be contextualised within examples drawn from the construction industry. Students will be able to recognise the critical data required for practical decision-making in the area of building technology.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BLDG 1013 - Building Science
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 1017 Non-Residential Building (WSTC) (10 Credit Points)
Subject Details (p. 2549) Legacy Code: 700305
This subject provides students with an introduction to the design, classification, applicable Australian Standards, structural systems, construction techniques, materials handling systems, building services, fit-out and finishes for larger scale buildings. The subject focusses on non-residential building projects such as shopping centres, factories, warehouses, office buildings and associated facilities.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BLDG 1004 - Building 2 BLDG 1006 - Building 2 (WSTC) BLDG 1005 - Building 2 BLDG 1014 - Non-Residential Building
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 1018 Residential Building (WSTC) (10 Credit Points)
Subject Details (p. 2550) Legacy Code: 700304
This subject provides students with an overview of regulations and construction techniques with an emphasis on low-rise residential buildings in the Australian context. It covers general process, building regulations, environmental issues, surveying techniques, structural elements (footings, framing and bracing), envelope, services, fit-out and finishes.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BLDG 1002 - Building 1 BLDG 1003 - Building 1 (WSTC) BLDG 1001 - Building 1 BLDG 1015 - Residential Building
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 1019 Construction Site Administration (WSTC) (10 Credit Points)
Subject Details (p. 2551)
This subject delves into the roles and challenges confronting professionals in construction site management and administration. Through the lens of real-world case studies and project scenarios, students gain an introductory understanding of the diverse responsibilities involved in construction management and site administration. The subject features a specialised task focused on research and problem-solving, targeting sustainability challenges in the construction industry. Alongside developing fundamental research and communication skills, the subject places a strong emphasis on academic and business literacy. Skills in project management and teamwork are also cultivated, preparing students for future academic pursuits and professional engagements in construction site administration and beyond.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 1020 Domestic Construction (WSTC) (10 Credit Points)
Subject Details (p. 2551)
This subject provides students with an overview of domestic construction regulations and techniques with an emphasis on low-rise residential buildings in the Australian context. It covers general processes, building regulations, environmental issues, surveying techniques, structural elements (footings, framing and bracing), envelopes, services, fit-outs, and finishes.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 1021 Commercial Construction (WSTC) (10 Credit Points)
Subject Details (p. 2552)
This subject provides students with an introduction to the design, classification, applicable Australian Standards, structural systems, construction techniques, materials handling systems, building services, fit-out and finishes for larger scale buildings. The subject focusses on commercial construction projects such as shopping centres, factories, warehouses, office buildings and associated facilities.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 1022 Construction Site Safety (WSTC) (10 Credit Points)
Subject Details (p. 2552)
This subject describes the context of safety management within the Australian construction industry. Covering a range of topics, the subject addresses the sector's historically subpar performance in Workplace Health and Safety (WHS) while exploring avenues for improvement. The subject extends beyond basic hazard identification and risk management to encompass an in-depth look at workplace safety responsibilities, causes of accidents, WHS legal frameworks, and individual accountability. It also covers the specific hazards and controls related to WHS, techniques for thorough accident investigation, and the economic and ethical considerations affecting construction safety. Finally, the subject outlines effective principles and strategies for promoting a culture of safety within the industry.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 2001 Building Estimates and Tendering (10 Credit Points)
Subject Details (p. 2553) Legacy Code: 301207
This subject will provide students with an understanding of the principles of design economics and the factors that affect the cost of buildings. Students will learn cost planning process and will be introduced to a range of estimating techniques that could be used at various stages of a building project. A particular focus would be to understand the tendering process and how to prepare detailed estimates using unit rate method.
Level: Undergraduate Level 2 subject
Equivalent Subjects: BLDG 2010 - Estimating 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 2002 Building Measurement (10 Credit Points)
Subject Details (p. 2553) Legacy Code: 301208
This subject is designed to develop the techniques required to measure, quantify and prepare bills of quantities for residential construction using standard method of building measurements. It will help students to appreciate basic role of a quantity surveyor.
Level: Undergraduate Level 2 subject
Equivalent Subjects: GEOM 2001 - Quantity Surveying 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 2003 Building Regulations Studies (10 Credit Points)
Subject Details (p. 2554) Legacy Code: 300885
This subject develops an awareness of the regulations used to control risk in buildings. Major sources of risk, such as fire and public health, are identified and controlled. Building regulations of high risk regions, such as cyclonic, seismic and bushfire-prone areas, are also discussed. The subject emphasises the safety of vulnerable occupants, such as young children, disabled people and the elderly. The subject also explores recent developments in the National Construction Code (NCC: formerly BCA) concerning energy efficiency.
Level: Undergraduate Level 2 subject
Equivalent Subjects: BLDG 3002 - Building Regulation Studies BLDG 3003 - Building Regulation Studies
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 2004 Built Heritage (10 Credit Points)
Subject Details (p. 2555) Legacy Code: 301085
This subject explores the history of building design in Australia and applies this contextual knowledge to the design of additions to existing buildings, as well as, to infill development in heritage areas. Built form, scale, materials, finishes and streetscape are considered so that new structures complement rather than detract from existing heritage buildings. The appropriateness of preservation, restoration, renovation, retrofit and adaptation strategies for older buildings is examined in the context of market and regulatory constraints on built heritage.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 2011 Contract Administration (10 Credit Points)
Subject Details (p. 2555) Legacy Code: 301224
This subject presents the principles of construction contracts and how the contracts are managed in a construction contract at an introductory level. Key project parties, project life cycle, procurement approaches, payment contracts and contract documents are also introduced. Students will complete a range of tutorials and assessments that aim to build understanding of the administration of a contract while further developing the communication skills and basic ability to read, review and interpret contract
Level: Undergraduate Level 2 subject
Incompatible Subjects: GEOM 2002 Quantity Surveying 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 2012 Contract Administration (WSTC) (10 Credit Points)
Subject Details (p. 2556) Legacy Code: 700309
This subject presents the principles of construction contracts and how the contracts are managed in a construction contract at an introductory level. Key project parties, project life cycle, procurement approaches, payment contracts and contract documents are also introduced. Students will complete a range of tutorials and assessments that aim to build understanding of the administration of a contract while further developing the communication skills and basic ability to read, review and interpret contract documentation.
Level: Undergraduate Level 2 subject
Equivalent Subjects: BLDG 2011 Contract Administration
Incompatible Subjects: GEOM 2002 Quantity Surveying 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 2014 Work-Integrated Learning in Sustainable Construction (10 Credit Points)
Subject Details (p. 2557) Legacy Code: 301429
In this subject, students will engage in project-based learning related to Sustainable Construction to practice sustainable approaches in real construction projects. Students will select a project with an agreed industry partner, which will involve sustainable construction practices, for example: sustainability assessments, managing green building projects, carbon emission assessments, cost-benefit analysis and the circular economy. This subject contributes towards the skills required for a work-ready graduate and allows the student to plan, undertake and report on a specific aspect of practice in the context of work.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 2015 Leading Teams in Construction (10 Credit Points)
Subject Details (p. 2558)
This subject provides students with the fundamental knowledge for project leadership and team management. Through the application of their developing skill sets to real-world, industry based scenarios, students will develop their capabilities for managing different teams and stakeholders in construction projects to achieve positive project outcomes. Students will explore complex construction project environments and recognise the role of emotional intelligence and project leadership in successful construction project delivery across a diverse range of career paths in the construction and building industries.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 2025 Leading Teams in Const (10 Credit Points)
Subject Details (p. 2558)
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 3001 Building Design Process (10 Credit Points)
Subject Details (p. 2559) Legacy Code: 301087
Building design is an iterative process. In this subject students will gain experience in generating design proposals and responding to simulated client and stakeholder feedback. Holistic designsolutions that address economic, environmental and social issues (triple bottom line assessment) will be generated for realistic building projects.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BLDG 3007
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 3004 Construction Information Systems (10 Credit Points)
Subject Details (p. 2559) Legacy Code: 200503
This subject is designed to provide skills and knowledge for information management technology and practice as it relates to the building industry. The subject gives and overview of information management, data collection and storage, information classification systems, communications, specialist computer applications and artificial intelligence.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 3007 Design Brief Formulation (10 Credit Points)
Subject Details (p. 2561) Legacy Code: 301086
This subject explores the process of formulating the quantitative and qualitative requirements for a complex construction project. Students will analyse and evaluate competing parameters for a specific building project which contains residential, commercial and community facilities.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ARCH 1001 OR
ARCH 1004 OR
ARCH 1004
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 3008 Negotiation in the Built Environment (10 Credit Points)
Subject Details (p. 2561) Legacy Code: 301105
Construction and Property development is the most complex activity in the Australian economy. There are many professional groups involved in the sector. This subject will train students in the negotiation skills required to successfully complete projects from the perspective of a construction manager, building surveyor, planner, civil engineer, construction lawyer and property developer.
Level: Undergraduate Level 3 subject
Equivalent Subjects: BLDG 2009 - Decision Making for Construction Professionals
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 3009 Quality and Value Management (10 Credit Points)
Subject Details (p. 2562) Legacy Code: 300748
Introduces students to the concepts of quality systems value management techniques and their application to the built environment. Students will gain knowledge of quality assurance and value management theories, techniques and principles so that they can apply as they enter into their professional careers.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 4735 - Quality and Value Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 3010 Building Cost Studies (10 Credit Points)
Subject Details (p. 2563) Legacy Code: 301234
This Subject provides students with advanced quantity surveying techniques for the evaluation of construction costs in the construction management and built environment context. Students learn to perform various cost studies, consider sustainability issues and make whole life cost choices that contribute to cost effective construction projects. The tools and techniques students learn are essential in dealing with increasing complexity in the industry.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 3011 Construction Business Management (10 Credit Points)
Subject Details (p. 2563) Legacy Code: 301427
This subject is centred around the dynamics of managing a construction contracting enterprise. Student groups act as a Board of Directors to plan, communicate, execute, and adjust strategy as they pursue to optimise their firm's outcomes in an online competitive game. Knowledge areas of staffing, finance, labour management, risk management and tendering are challenged. Each week, student groups are scored objectively and given feedback. This shows the team the strengths and weaknesses of the prior week's decision making. Academic staff will work with each student group to refine and improve understanding of the complex dynamics involved. Assessments will be based on decision-making improvement and mastery of strategic and operational principles.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 3013 Work-Integrated Learning in Global Construction (10 Credit Points)
Subject Details (p. 2564) Legacy Code: 301431
In this subject, students will engage in project-based learning related to Global Construction practices in the industry. Students will select a project with an agreed industry partner on construction and management of mega or complex projects to study aspects such as stakeholder management and communication, modern construction methods, productivity and quality assurance. This subject contributes towards the skills required for a work-ready graduate and allows the student to plan, undertake and report on a specific aspect of practice in the context of work.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 3014 Introduction to Building Fire Safety (10 Credit Points)
Subject Details (p. 2565)
This subject provides the foundations in fire safety engineering principles and the techniques and tools used in building fire safety design. Students learn the key principles of fire and heat transfer, building material and cladding systems' behaviours in fire, fire testing methods, fire-damage assessment methods, and concepts of performance-based building fire safety design. Using examples of fire engineering briefs and reports, students expand their knowledge and skills in real-world contexts. It also builds the skills required for a work-ready graduate and allows the student to plan, undertake and report on a specific aspect of practice in the context of their work.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 3015 Contract Management (10 Credit Points)
Subject Details (p. 2565)
This subject provides students with the knowledge and skills to manage building contracts, expanding on knowledge gained in the first year core subject Contract Administration. Students learn the professional practice skills for quantity surveying and contract administration services during construction. Knowledge gained in this subject will benefit students aspiring to careers such as Contract Managers and Quantity Surveyors.
Level: Undergraduate Level 3 subject
Incompatible Subjects: GEOM 2002 Quantity Surveying 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 3016 Work-Integrated Learning in Advanced Digital Construction (20 Credit Points)
Subject Details (p. 2566)
As increased digitalisation drives the construction industry, this unit engages students in industry project-based learning related to Advanced Digital Construction. Students will select a project with an agreed industry partner, which involves or anticipates involvement in any of the following advanced digital construction applications: BIM, e-procurement and tendering, smart contracts, robotics, drones, artificial intelligence, virtual reality, IoT, additive manufacturing (3D) and digital twins. This subject contributes towards the skills required for a work-ready graduate and allows the student to plan, undertake and report on a specific aspect of practice in the context of work.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 3017 Building Certification Ethics (10 Credit Points)
Subject Details (p. 2567)
The subject provides an overview of the ideal ethical standards for construction services incorporating the concept of trustworthiness as the only reliable indicator of ethical building and design practices. The concept of an ethical construction industry that causes no harm to end-user, client, the public or environment is explained. Students explore ethical challenges in the quality assurance mechanisms for building materials and components and reflect on their professional practice that contributes to the protection of end-users through trustworthy buildings.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 4001 Building Design Project 1 (20 Credit Points)
Subject Details (p. 2568) Legacy Code: 301099
In this subject students will source a suitable design project to complete as a capstone work which illustrates the skills they have developed throughout their study program. The project will contain a level of complexity exceeding that of previous building designs produced in the program. Diverse stakeholder input on the projects impact will be gathered and assessed.
Level: Undergraduate Level 4 subject
Pre-requisite(s): BLDG 3001
Incompatible Subjects: CIVL 4018 Building Design Project 1 (Honours)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 4002 Building Design Project 2 (20 Credit Points)
Subject Details (p. 2568) Legacy Code: 301100
In this subject students will develop the design solution they created in Building Design Project 1 into a fully resolved CAD model suitable for costing, scheduling and contracting. Construction Certificate documentation will be generated.
Level: Undergraduate Level 4 subject
Pre-requisite(s): NONE
Co-requisite(s): BLDG 4001 Building Design Project 1
Incompatible Subjects: CIVL 4019 Building Project 2 (Honours)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 4003 Construction Economics (10 Credit Points)
Subject Details (p. 2569) Legacy Code: 200504
This subject is designed to provide students with: an understanding of economic principles, national and international economic issues; general investment issues; how the national and international economy functions; how the building industry and the building firm relates to the national and international economy; and how economic reasoning may be applied to various problems in the building industry.
Level: Undergraduate Level 4 subject
Co-requisite(s): BLDG 4012 Industry Based Learning for students in 2607 Bachelor of Construction Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 4005 Major Project in Construction (10 Credit Points)
Subject Details (p. 2570) Legacy Code: 300536
This subject will enhance the ability of students to investigate a selected topic with a construction industry focus and involves preparation of a literature review. Content includes mechanics of a literature review, use of research (or strategic planning) in the construction industry, development of high-value competencies in terms of marketing, organisational structure and project management.
Level: Undergraduate Level 4 subject
Pre-requisite(s): Successful completion of 200 credit points for students in 2607 Bachelor of Construction Management and 3697 Bachelor of Construction Management Studies (exit only)
Successful completion of 130 credit points for students enrolled in Bachelor of Construction Management StudiesBachelor of Laws
Equivalent Subjects: LGYB 5398 - Major Project 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 4006 Modern Construction Enterprises (10 Credit Points)
Subject Details (p. 2571) Legacy Code: 301158
In this subject the pace of change in the construction industry will be addressed. Particular emphasis is placed on the ways in which construction businesses need to adapt their practices to deal with increased digitisation, industrialisation and globalisation. The impact of disruptive innovation on 'back of house' operations in construction enterprises will be studied and trends identified.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 4007 Modern Construction Projects (10 Credit Points)
Subject Details (p. 2572) Legacy Code: 301159
In this unit, accelerating changes in the way construction projects are procured and delivered will be studied. Innovations relating to pre-site construction and to productivity measurement will be evaluated. Quality assurance and risk management will be considered in the light of new project delivery systems. Ways to improve end user satisfaction with construction project delivery will be addressed.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 4008 Digital Construction (10 Credit Points)
Subject Details (p. 2572) Legacy Code: 301225
This subject offers knowledge and skills essential for a successful application of Building Information Modelling (BIM) in the context of built environment. Building Information Modelling (BIM) has the potential to improve integration between design and construction processes, reduce design discrepancies and rework, optimise project time and cost performance, and manage risks. Students will develop an understanding of the generation, reviewing and application of 3D, 4D and 5D BIM models in building projects. Virtual and augmented reality, spatial information capture and performance management systems will also be introduced. This subject will be taught through intensive practice-based workshops and computing labs, enabling students to build skills in virtual design and construction processes.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 4009 Residential Building Project (10 Credit Points)
Subject Details (p. 2573) Legacy Code: 301231
This subject is designed to allow students to gain experience with the complexity of the construction industry by integrating knowledge from earlier subjects. The subject involves group work on construction planning and management, regulatory control and client liaison required for initiating and completing a complex residential construction project.
Level: Undergraduate Level 4 subject
Pre-requisite(s): BLDG 1015 AND
ARCH 1004
Equivalent Subjects: BLDG 2008 Construction in Practice 1
BLDG 3006 Construction in Practice 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 4010 Construction Research Methods (20 Credit Points)
Subject Details (p. 2574) Legacy Code: 301243
This subject introduces students to various research methods that are applicable for research in the Built Environment and also guides students on how to carry out a literature review leading to identifying a clear research question. Students will be required to submit a research proposal for an identified research problem within a chosen research topic, under the supervision of an assigned research academic.
Level: Undergraduate Level 4 subject
Pre-requisite(s): Students must be enrolled in programs 3762 Bachelor of Construction Management (Honours) and 3782 Bachelor of Construction Management Advanced (Honours)) and have completed 220 credit points
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 4011 Construction Thesis (20 Credit Points)
Subject Details (p. 2574) Legacy Code: 301244
In this subject, students continue their research based on the literature review and research design submitted as part of the Construction Research Methods, under the close guidance of the same research supervisor. The research will be extended using appropriate research methods to perform data collection, data analysis and research conclusions. The students will submit an original thesis report on a research endeavour (continued from the research report in subject Construction Research Methods). In addition to the specialist knowledge on the chosen research topic, students will learn a range of skills including academic writing, project management, critical thinking and analytical skills.
Level: Undergraduate Level 4 subject
Pre-requisite(s): BLDG 4010
Incompatible Subjects: ENGR 4024 - Construction Management Honours Thesis
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 4012 Industry Based Learning (0 Credit Points)
Subject Details (p. 2575) Legacy Code: 300724
Students are required to undertake 1200 hours of industry based experience as required by course and professional accreditation bodies.
Level: Undergraduate Level 4 subject
Equivalent Subjects: LGYB 5394 - Industry Based Learning
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 4013 Work-Integrated Learning in Construction Leadership (10 Credit Points)
Subject Details (p. 2575) Legacy Code: 301433
In this subject, students will engage in project-based learning related to Construction Leadership within an industry framework. Students will select a project with an agreed industry partner to develop any of the following managerial and leadership skills in construction settings: organisation management and applications, strategic management, change management, corporate social responsibility, human resource management, knowledge management and organisational resilience. This subject contributes towards the skills required for a work-ready graduate and allows the student to plan, undertake and report on a specific aspect of practice in the context of work.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 4014 Building Design Project 1 (Honours) (20 Credit Points)
Subject Details (p. 2576)
This is a capstone subject, where students will source a suitable design project at their own initiative to illustrate the skills they have developed throughout their program. The project will contain a high level of complexity exceeding that of previous building designs produced in the program. Both the complexity level and the number of design constraints will distinguish this project from the ones undertaken in the non-honours stream subjects. Diverse stakeholder input on the project's impact will be gathered and assessed. The design solution generated will show mastery of resolving complex design problems which integrate technical knowledge with economic and social responsibility. These skills are highly sought after by employers in the building design industry.
Level: Undergraduate Level 4 subject
Pre-requisite(s): BLDG3001 - Building Design Process
Equivalent Subjects: CIVL 4018
Incompatible Subjects: BLDG4001 - Building Design Project 1 (non-honours stream)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 4015 Building Design Project 2 (Honours) (20 Credit Points)
Subject Details (p. 2577)
In this subject, students will continue to develop the design solution they created in Building Design Project 1 (Honours) into a fully resolved CAD model suitable for costing, scheduling and contracting. Students apply technical and critical thinking skills to address the project constraints, and present project documentation (site plans, floor plans, elevations, sections, details and specifications) of a quality suitable to apply for a Construction Certificate. Complex constraints relating to buildability and efficient project delivery will be resolved. Strict budgetary constraints will be imposed and students will be expected to demonstrate a capacity to use lateral thinking and generate creative solutions in response to problematic situations which arise during project delivery but which were unknown at project commencement. Knowledge gained in this subject will benefit students aspiring to roles in the integrated building design industry and the delivery of building design solutions.
Level: Undergraduate Level 4 subject
Co-requisite(s): BLDG 4014 - Building Design Project 1 (Honours)
OR
CIVL 4018 - Building Design Project 1 (Honours)
Equivalent Subjects: CIVL 4019
Incompatible Subjects: BLDG4002 - Building Design Project 2 (non-honours stream)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 4016 Work-Integrated Learning in Construction Procurement Management (20 Credit Points)
Subject Details (p. 2578)
In this subject, students will engage in project-based learning related to Construction Procurement to gain practical skills in managing complex and dynamic construction industry procurement practices. Students will select a project with an agreed industry partner on any of the following suggested topics: new procurement systems, commercial and business management implementations, ethics and trust-based relationships, risk management, sustainable and lean construction. This subject contributes towards the skills required for a work-ready graduate and allows the student to plan, undertake and report on a specific aspect of practice in the context of work.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 5001 Construction Claims (10 Credit Points)
Subject Details (p. 2579)
This subject introduces contractual procedures and legal principles relating to construction claims. Students develop cognitive and technical skills to construct and assess construction claims through practical and real world activities. In addition, students examine delay analysis and quantum determination in extension of time (EoT) claims with real work examples. An important component of this subject is understanding the role and responsibility of an expert witness, managing expert appointments effectively, acquiring skills when compiling comprehensive expert reports and delivering expert evidence to tribunals. Students will have opportunities to expand their skills through professional practice tasks.
Level: Postgraduate Coursework Level 5 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 7001 Advanced Contract Management (10 Credit Points)
Subject Details (p. 2579) Legacy Code: 301188
This subject introduces various contract types and risks involved in construction project management. The subject extends to examining contractual claims management and procedures together with alternative dispute resolution methods. The subject will further help students to understand change management process and develop a change management plan.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 7002 Building Regulations (10 Credit Points)
Subject Details (p. 2580) Legacy Code: 300947
This subject introduces the role and functions of the building surveyor and the National Construction Code of Australia (NCCA). The topics include building legislation, NCCA general provisions, structure and philosophy. Students are required to understand the objectives, the function statements and the performance requirements of various sections of Volume One of NCCA. The concept of performance based approach is discussed and compared with the prescriptive approach. The content covers the relationship between research in the development of building codes and the role played by approval/certifying authorities in building assessment and approval. Legal obligations of building surveyors, their tasks of assessment, enforcement and documentation are also explained.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: BLDG 7010 - Fire and Building Regulations
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 7003 Building Studies (10 Credit Points)
Subject Details (p. 2581) Legacy Code: 300716
This subject describes and analyses the technological, socio-economic and sustainability factors that influence the building industry. The topics include advances in contemporary issues affecting sustainability and energy conservation, access and adaptable housing, safety in special areas and building design in accordance with the relevant legislative requirements. Use of assessment tools for sustainability is covered. Discussions are also made on development management, the roles and the relationship between building owners / occupiers, developers and building surveyors.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYB 5426 - Building Studies
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 7004 Building in Bushfire Prone Areas (10 Credit Points)
Subject Details (p. 2582) Legacy Code: 200458
This subject describes the basis for the design and construction of buildings to withstand bushfire attack, the measures that can be incorporated into building design to achieve this and the legislative building requirements affecting bushfire environments. The subject examines the mechanisms of bushfire attack on structures, the role of landscaping on building survival and how materials perform in the presence of a bushfire event. The subject describes the role of the Building Code of Australia (BCA) and Australian Standards in the construction of various building types and the legislative and regulatory environment in which this operates.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 7005 Egress and Risk Assessment (10 Credit Points)
Subject Details (p. 2582) Legacy Code: 300717
This subject introduces the concept of risk assessment for fire safety systems relevant to life safety and property protection. The subject helps students develop an understanding of building occupant characteristics and human behaviour during fire emergencies. Parameters, methods and criteria for risk and economic assessments are covered in this subject.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYB 5424 - Fire Safety Systems 1 (Property)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 7006 Financing Cities in the Global Economy (10 Credit Points)
Subject Details (p. 2583) Legacy Code: 101315
Financing infrastructure to keep cities running and growing at a time when governments face new financial constraints is a key challenge for urban managers. In order to be able to contribute to the debate about financing cities it is important for future urban managers to develop a basic financial literacy, understand and draw on the options for financing essential urban functions in Australia cities and elsewhere, and assess the tensions involved in public and private financing pathways. This subject addresses these needs through both theoretical and practical approaches to the city as a set of flows within a wider urban network of relations. Students develop their understanding via interactive lectures, case studies, fieldwork exercises and assignments.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 7007 Interpreting Building Regulations (Residential Buildings) (10 Credit Points)
Subject Details (p. 2584) Legacy Code: 301103
The basis of this subject is to ensure students become accustomed to reading and interpreting laws that specifically relate to building legislation. The subject provides students with an introduction to and sound working knowledge of the prescriptive provisions of the National Construction Code (BCA) Volume 1 & 2, associated Standards, codes and statutory interpretation as it applies to residential buildings. This subject will develop a sound knowledge of the National Construction Code (BCA) - Volume 2 and an introduction to rise in storeys, types of construction and the fire requirement for building elements in the National Construction Code (BCA) Vol. 1, Building Profession Act 2005 and other associated legislation. Residential building work includes work under the Home Building Act 1989, which involves the construction of a dwelling, and alterations or additions to a dwelling. It also will relate to repairing, renovating, decorating or applying protective treatment to a dwelling. The subject applies to residential buildings and associated structures and includes the evaluation and interpretation of performance requirements, classification of buildings according to National Construction Code (BCA) criteria, limitations of the referenced documents (National Construction Code (BCA) - Volume 2) and strategies for compliance. Students will need to relate the objectives of the National Construction Code (BCA) and the purpose of its respective provisions in relation to construction of residential buildings and the evaluation of associated documentation.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 7008 Professional Practice and Building Law (10 Credit Points)
Subject Details (p. 2585) Legacy Code: 301104
The basis of this subject is to ensure students become accustomed to reading and interpreting building and related laws. The subject provides students with background knowledge of the negligence, administrative law, life safety, proportional liability, contracts and statutory interpretation as it applies to architecture, building surveying, fire engineering and bushfire protection. The subject studies the codes of professional conduct, ethics, conflict of interest and the rules of evidence within the legal constraints when acting as certifiers and or experts. The jurisdictional requirements for certification are considered and assessed. These professions can act as expert witnesses and consequently need to understand codes of professional conduct, ethics, conflict of interest and the rules of providing expert evidence. In doing so, they are potentially required to brief solicitors or other legal professionals and will ultimately have a duty to the court or tribunal.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 7009 Project Procurement Systems (10 Credit Points)
Subject Details (p. 2585) Legacy Code: 301191
This subject examines contemporary practice in relation to procurement strategies such as traditional procurement, relational contracting, strategic project alliancing, and public-private partnerships / private finance initiatives within project environments. The subject will challenge students to examine built environment business ecologies which underpin strategic procurement decision making. Unique procurement environments will be explored, allowing the students to examine key themes of procurement management.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 7011 Work-Integrated Learning in Project Management A (20 Credit Points)
Subject Details (p. 2586) Legacy Code: 301366
This work integrated learning subject will provide students enrolled in the Master of Project Management with an opportunity to undertake work placement focusing on project management (PM) in a professional organisation within an industry relevant to students' specialisation or generic option. The placement will allow students to observe and develop PM professional skills and behaviour, integrate theoretical and practical PM knowledge and conventions into a real world setting, and establish project management competency, all in line with recognised world standard in project management. This subject aims to promote greater engagement with career planning and progression and hence improve job readiness.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: INFO 7010 - Research Project A INFO 7011 - Research Project B
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 7012 Work-Integrated Learning in Project Management B (20 Credit Points)
Subject Details (p. 2587) Legacy Code: 301367
This WIL subject builds on its predecessor, Work-Integrated Learning in Project Management A and will provide students enrolled in the Master of Project Management with an opportunity to undertake work placement focusing on project management (PM) in a professional organisation within an industry relevant to students' specialisation or generic option. The placement will allow students to further develop PM professional skills and behaviour, integrate theoretical and practical PM knowledge and conventions into a real world setting, and establish project management competency, all in line with recognized world standard in project management. The subject aims to further promote greater engagement with career planning and progression and hence improve job readiness.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): BLDG 7011
Incompatible Subjects: INFO 7010 - Research Project A INFO 7011 - Research Project B
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 7013 Project Procurement Systems (10 Credit Points)
Subject Details (p. 2588) Legacy Code: 301492
This subject examines contemporary practice in relation to procurement strategies such as traditional procurement, relational contracting, strategic project alliancing, and public-private partnerships / private finance initiatives within project environments. The subject will challenge students to examine built environment business ecologies which underpin strategic procurement decision making. Unique procurement environments will be explored, allowing the students to examine key themes of procurement management.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 7014 Construction Industry Practice A (20 Credit Points)
Subject Details (p. 2588)
In this subject, students are placed with relevant employers to work on a variety of industry related tasks. Placements are structured for student engagement in professional work in their relevant field of study. Placement agencies ensure students are supervised by experienced practitioners, are mentored through site visits and work on projects in a professional capacity. Agreements with supervisors and clear communication lines are set to clarify student engagement and their involvement in meaningful professional tasks that contribute to an authentic learning experience. This subject aims to promote greater engagement with career planning and progression and hence improve job readiness.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): Students must be enrolled in courses 3705 Master of Fire Safety Engineering 3703 Master of Building Surveying or 3708 Master of Bushfire Protection and have completed a minimum of 40 credit points before enrolling in this unit
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 7015 Construction Industry Practice B (20 Credit Points)
Subject Details (p. 2589)
In this subject students are placed with relevant employers to work on a variety of industry related tasks. Placements are structured for student engagement in professional work in their relevant field of study. Placement agencies ensure students are supervised by experienced practitioners, are mentored through site visits and work on projects in a professional capacity. Agreements with supervisors and clear communication lines are set to clarify student engagement and their involvement in meaningful professional tasks that contribute to an authentic learning experience. This subject aims to promote greater engagement with career planning and progression and hence improve job readiness.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): BLDG 7014
Restrictions: Please see the Subject Details page for any restrictions for this subject

BLDG 9001 Higher Degree Research Thesis - Building Science and Technology (80 Credit Points)
Subject Details (p. 2590) Legacy Code: 800033
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Business and Management (BUSM)

BUSM 0001 Academic Skills for Business (WSTC Prep) (10 Credit Points)
Subject Details (p. 2591) Legacy Code: 700248
This subject introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogical approach to teach students how to become independent, active, and reflective learners. The subject also includes essential research and writing skills specific to the study of Business.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: BUSM 0003 - Academic Skills for Business and Commerce (UWSCFS)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 0002 Academic Skills for Business (WSTC) (10 Credit Points)
Subject Details (p. 2592) Legacy Code: 900098
This subject introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogical approach to teach students how to become independent, active, and reflective learners. The subject also includes essential research and writing skills specific to the study of Business.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: BUSM 0001 - Academic Skills for Business
BUSM 0003 - Academic Skills for Business and Commerce
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 0004 Business Ethics (WSTC Prep) (5 Credit Points)
Subject Details (p. 2592) Legacy Code: 700215
Business Ethics seeks to give students an understanding of the concept of ethics in general, the role ethical thinking and behaviour plays in the contemporary business environment and the importance of critical and analytical thinking. Through an examination of the historical development of ethics and the most recognised ethical approaches, students will develop skills in responding to ethical questions and the use of applied ethics. Students will also be given the opportunity to develop skills in relation to selecting and evaluating sources and materials when preparing tasks and critical and analytical thinking.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: BUSM 0005 - Business Ethics (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 0005 Business Ethics (WSTC) (5 Credit Points)
Subject Details (p. 2593) Legacy Code: 900078
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 0006 Business Exchange Unit 1 (10 Credit Points)
Subject Details (p. 2593) Legacy Code: 900621
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 0007 Business Exchange Unit 2 (10 Credit Points)
Subject Details (p. 2594) Legacy Code: 900622
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 0008 Business Exchange Unit 3 (10 Credit Points)
Subject Details (p. 2594) Legacy Code: 900623
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 0009 Business Exchange Unit 4 (10 Credit Points)
Subject Details (p. 2595) Legacy Code: 900624
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 0010 Business Exchange Unit 5 (10 Credit Points)
Subject Details (p. 2596) Legacy Code: 900625
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 0011 Business Studies (WSTC Prep) (10 Credit Points)
Subject Details (p. 2596) Legacy Code: 700206
This subject aims to develop an understanding of some of the key concepts, relationships and principles underpinning the operations of business in modern societies. At the same time, it is designed to develop a degree of competence in a suite of skills to prepare students for undergraduate study in business and to enable them to act responsibly and effectively in the local and global business environment.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: BUSM 0012 - Business Studies (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 0012 Business Studies (WSTC) (10 Credit Points)
Subject Details (p. 2597) Legacy Code: 900023
This subject aims to develop an understanding of some of the key concepts, relationships and principles underpinning the operations of business in modern societies. It is also designed to develop a degree of competence in a suite of skills to prepare students for undergraduate study in business and to enable them to act responsibly and effectively in the local and global business environment.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: BUSM 0011 - Business Studies (WSTC Prep)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 0013 Corporate Social Responsibility, Sustainability and Ethics (WSTC Prep) (5 Credit Points)
Subject Details (p. 2598) Legacy Code: 700261
This subject focuses on the topics of business ethics, corporate social responsibility and sustainability. Students will be introduced to the conceptual understandings required to identify the ethical dimension of business activities with reference to different functions of business and stakeholders. They will also develop an understanding of how and why social issues are now a key part of managing the business enterprise. Students will be given the opportunity to develop skills in selecting and evaluating sources and materials when preparing tasks, with an emphasis on reflective practice.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 0016 Foundations of Business (WSTC) (10 Credit Points)
Subject Details (p. 2599) Legacy Code: 900052
Foundations of Business aims to familiarise students which some of the concepts and relationships of consumers and businesses in the Australian context. The subject builds upon understandings and skills developed with a focus on the activities of business and their role in a modern society like Australia. At the end of this course students should have a better knowledge and understanding of: The role of consumers and producers in the economy; the important role played by money in a modern economy; some important factors in commercial transactions; the main functions of business as producers of goods and services; the role and importance of business records for both business and customers; how businesses are affected by other sectors of the economy including governments, competitors and suppliers; some of the functions of government in a democratic market based society; the role of advertising; the Australian political framework.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 0021 PQP Extension (0 Credit Points)
Subject Details (p. 2599) Legacy Code: 200985
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 0023 Skills for Business (WSTC) (5 Credit Points)
Subject Details (p. 2599) Legacy Code: 900111
This subject introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogical approach to teach students how to become independent, active, and reflective learners. The subject also introduces essential research and writing skills specific to the Business discipline.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 0027 Management Fundamentals (10 Credit Points)
Subject Details (p. 2600) Legacy Code: 201032
This subject introduces students to the fundamentals of management that are an essential component of preparing students for postgraduate studies in all business areas. Students will learn to identify operational systems and structures that underpin organisational design, decision-making and change within a variety of contexts. The subject will also address the multicultural dimensions of business management and how leadership styles and social pressures influence human resource management both in Australia and in a global environment. A consideration of contemporary issues such as sustainability and social responsibility will enable students to build their skills in organisational analysis and corporate problem-solving.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 0028 Communications for Business (10 Credit Points)
Subject Details (p. 2600) Legacy Code: 201033
This subject develops both verbal and written communication skills within a business context. Students will learn the underlying principles of academic research and writing in preparation for postgraduate study. These principles will be applied for the purpose of communicating effectively in both academic and professional environments. A consideration of non-verbal, intercultural and ethical issues will inform development of these verbal and written communication skills.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 0029 Decision Making for Business (WSTC Prep) (10 Credit Points)
Subject Details (p. 2601) Legacy Code: 700322
The world of business is a complex one, where decisions can have a major impact on a firm's success or failure. So how do you make a good business decision? In this subject students will explore the value of numerical data as a tool to help businesspeople make informed decisions using sound evidence. We start with the basics of quantitative data - statistics - as a way of calculating the probable outcomes of particular decisions. We then explore how another crucial set of numbers for a firm - the financials - can also empower businesspeople to make smart decisions.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 1001 Business Academic Skills (10 Credit Points)
Subject Details (p. 2602) Legacy Code: 200336
This is a foundation subject that addresses academic essay writing skills relevant to business and economic issues. The subject is designed to develop basic student proficiencies such as information collection, analysis and evaluation, and logical reasoning skills. Through the analysis of ethical issues, this subject teaches students to research; reference using the College of Business and Law's Harvard style; analyse data; develop an argument; and write an academic essay.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BUSM 1034 - Business Skills and Communication BUSM 1002 - Business Academic Skills (UWSC) BUSM 1003 - Creative Industries Business Academic Skills
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 1006 Enterprise Innovation and Markets (10 Credit Points)
Subject Details (p. 2603) Legacy Code: 200911
Enterprise Innovation and Markets introduces students to key concepts, business models and issues surrounding contemporary business. Students will develop an understanding of the private enterprise system and business ownership, the implications of marketing and economics on market structure together with managing innovation. Building on the foundation knowledge of the key principles of markets, students will be able to transfer this knowledge into their subsequent study of specialist areas. The subject also aims to develop students' communication skills by working in teams to enhance their literacy proficiency and enhance their critical thinking in preparation for the more advanced subjects of the degree.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 1007 Enterprise Innovation and Markets (WSTC) (10 Credit Points)
Subject Details (p. 2605) Legacy Code: 700251
This subject introduces students to key concepts, business models and issues surrounding contemporary business. Students will develop an understanding of the private enterprise system, competing on a global platform, business ethics and social responsibility, business ownership, market structure and innovation. Building on the foundation knowledge of the key principles of markets and public policy students will be able to transfer this knowledge into their subsequent study of specialist areas. The subject also aims to develop students' communication skills to enhance their literacy proficiency in preparation for the more advanced subjects of the degree.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BUSM 1006 - Enterprise Innovation and Markets
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 1008 Enterprise Leadership (10 Credit Points)
Subject Details (p. 2606) Legacy Code: 200912
Enterprise Leadership begins the development of the understanding of the role and function of business management and enterprise leadership concepts. Enterprise leaders need to balance a range of stakeholder perspectives in dynamic internal and external environments at local and global levels. Students are introduced to people, managerial and organisational processes designed to achieve enterprise leadership. Problem solving scenarios and experiential learning provide students with a foundation to develop personal and professional skills required to effectively manage their careers.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BUSM 1038 - Management Dynamics BUSM 1009 - Enterprise Leadership (WSTC)
Incompatible Subjects: BUSM 1014 - Introduction to Business Studies
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 1009 Enterprise Leadership (WSTC) (10 Credit Points)
Subject Details (p. 2608) Legacy Code: 700252
Enterprise Leadership begins the development of the understanding of the role and function of business management and enterprise leadership concepts. Enterprise leaders need to balance a range of stakeholder perspectives in dynamic internal and external environments at local and global levels. Students are introduced to people, managerial and organisational processes designed to achieve enterprise leadership. Problem solving scenarios and experiential learning allow students to develop personal and professional skills required to effectively manage their careers.
Level: Undergraduate Level 1 subject
Pre-requisite(s): Students must be enrolled at Western Sydney University The College
Students enrolled in 7065 or 7137 Diploma in Construction Management Extended must have successfully completed BLDG 0001 Academic Skills for Construction Management (WSTC Prep) before enrolling in this subject
Students in programs 7065 or 7102 or 7137 or 7149 or 7165 must have passed 40 credit points from the preparatory subjects listed in the program structure
Equivalent Subjects: BUSM 1038 - Management Dynamics BUSM 1008 - Enterprise Leadership BUSM 1018 - Management Dynamics (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 1010 Financing Enterprises (10 Credit Points)
Subject Details (p. 2609) Legacy Code: 200910
Financing an enterprise plays an important role in ensuring its survival. Financing Enterprises focuses on the different types of enterprises available to start a business, financial statements issued by enterprises, key sources of finance available to small and large businesses, and how the surrounding financial and macroeconomic environments affect an enterprises performance. Participants in the subject will learn how to identify, analyse and interpret financial information using industry related database. The subject utilises problem solving and case studies so participants can understand the real world significance of finance. Successful completion of the subject equips participants with key concepts involved in financing enterprises.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BUSM 1011 - Financing Enterprises (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 1011 Financing Enterprises (WSTC) (10 Credit Points)
Subject Details (p. 2611) Legacy Code: 700253
Financing an enterprise plays an important role in ensuring its survival. Financing Enterprises focuses on the different types of enterprises available to start a business, financial statements issued by enterprises, key sources of finance available to small and large businesses, and how the surrounding financial and macroeconomic environments affect an enterprise's performance. Participants in the subject will learn how to identify, analyse and interpret financial information using industry related database. The subject utilises problem solving and case studies so participants can understand the real world significance of finance. Successful completion of the subject equips participants with key concepts involved in financing enterprises.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BUSM 1010 - Financing Enterprises
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 1012 Foundations of Entrepreneurship (10 Credit Points)
Subject Details (p. 2612) Legacy Code: 200979
This subject introduces students to the necessary foundations for starting a business and entrepreneurship. Students will be introduced to the Australian business environment and key principles for setting up an entrepreneurial and competitive Business within that environment. Students will be exposed to theories and frameworks on entrepreneurship, entrepreneurial processes, and new and emerging entrepreneurship issues. Students will apply knowledge gained through completing a Business Model Canvass (BMC) case study of a real start-up company or completing a BMC of their own entrepreneurial venture (for students already undertaking an entrepreneurial project).
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 1015 Introduction to International Business (10 Credit Points)
Subject Details (p. 2613) Legacy Code: 200591
This subject introduces students to the nature of international business operations in the world economy. The first part focuses on the basic concepts and theories of international trade, investment, and foreign exchange which form the foundation of a firm's international business activities. The second part is devoted to the economic, cultural, political and ethical environments and their effects on a firm's international business operations. The third and last part provides an overview of how the functional areas of business i.e. Marketing, production, human resource and finance are conducted in and affected by the multifaceted environment of an internationally oriented firm.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYA 9780 - International Business and Asian Environment
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 1019 Management Foundations (10 Credit Points)
Subject Details (p. 2614) Legacy Code: MG102A
Management Foundations' provides an opportunity for students to understand the linkage between organisational processes and managerial practices. The aim of the subject is to identify the dynamic nature of managerial practice in changing social, economic, technological and global environments. The subject investigates management theory, roles, and managerial skills and addresses the ongoing needs of decision making, quality management and worksite safety management. This subject is offered specifically to the School of Computing, Engineering and Mathematics and the School of Social Sciences and Psychology.
Level: Undergraduate Level 1 subject
Incompatible Subjects: BUSM 1038 - Management Dynamics
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 1023 Managing People at Work (10 Credit Points)
Subject Details (p. 2614) Legacy Code: 200300
Managing People at Work' provides an introductory framework for the study of employment relations. The subject is approached from a stakeholder perspective, emphasising the way that management, labour and the State, along with other key stakeholders, act, both separately and together, to structure the employment relationship. In doing so, the subject integrates industrial relations and human resource management theory and practice, illustrating the links between the two disciplines. The content of the subject is structured so as to provide an initial introduction to the disciplines of industrial relations, human resource management, and employment relations, and to the key stakeholders in the employment relationship. Building on this framework, a theoretical and empirical analysis of employment relations processes is provided, with particular emphasis given to recent changes in the role and perspectives of stakeholders.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYA 4397 - Management of Employment Relations LGYA 9845 - Introductory Employment RelationsBUSM 1024 - Managing People at Work (UWSC) LGYB 0478 - Managing People at Work (Creative Industries)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 1024 Managing People at Work (WSTC) (10 Credit Points)
Subject Details (p. 2615) Legacy Code: 700030
Managing People at Work provides an introductory framework for the study of employment relations. The subject is approached from a stakeholder perspective, emphasizing the way that management, labour and the state, along with other key stakeholders, act, both separately and together, to structure the employment relationship. In doing so, the subject integrates industrial relations and human resource management theory and practice, illustrating the links between the two disciplines. The content of the subject is structured so as to provide an initial introduction to the disciplines of industrial relations, human resource management and employment relations and to the key stakeholders in the employment relationship. Building on this framework, a theoretical and empirical analysis of employment relations processes is provided, with particular emphasis given to recent changes in the role and perspectives of stakeholders.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYA 4397 - Management of Employment Relations LGYA 9845 - Introductory Employment Relations BUSM 1023 - Managing People at Work
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 1026 Organisational Behaviour (10 Credit Points)
Subject Details (p. 2617) Legacy Code: 200585
Organisational Behaviour examines individual, group and organisational behaviours and the influence these have on each other. This subject is based on developing skills that can help you navigate through these processes and behaviours. The focus is on participation, to guide students to both reflect on and develop their own skills to become better managers, as well as employees.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BUSM 2034 - Organisational Behaviour BUSM 1027 - Organisational Behaviour (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 1027 Organisational Behaviour (WSTC) (10 Credit Points)
Subject Details (p. 2618) Legacy Code: 700031
Organisational Behaviour examines individual, group and organisational behaviours and the influence these have on each other. This subject is based on developing skills that can help students navigate through these processes and behaviours. The focus is on participation, to guide students to both reflect on and develop their own skills to become better managers, as well as employees.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BUSM 1026 Organisational Behaviour
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 1030 The Business of Hospitality (10 Credit Points)
Subject Details (p. 2619) Legacy Code: 200988
The Business of Hospitality employs a case study approach to examine successful hospitality operations and develop an understanding of what is required to plan, design, deliver and manage engaging hospitality experience as the foundation of prosperous hospitality operation. In considering the broader context of the hospitality industry, students will be given the opportunity to explore where they may fit within a hospitality context.
Level: Undergraduate Level 1 subject
Incompatible Subjects: BUSM 3047 - Managing Service and Experience
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 1031 The World of Sport Business (10 Credit Points)
Subject Details (p. 2620) Legacy Code: 201000
The World of Sport Business provides students with an entry to sport and its professional organisation and management. Sport organisations are uniquely situated within fluid and emergent social, cultural and political environments and necessitate unique/different managerial approaches which students begin to critically explore. Students will engage with key issues shaping the domestic and international sport management field including, but not limited to, sport professionalisation and commodification, globalisation and sport for development. Students will be introduced to sport governance and leadership theories, sport and its management as a context for ethical analysis, and approaches to sport marketing and promotions in the contemporary sport business context.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BUSM 1032 - The World of Sport Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 1037 Health Administration and Management (10 Credit Points)
Subject Details (p. 2621) Legacy Code: 401388
The health workplace is a complex and sophisticated environment that can be understood in many different ways and mean different things to different members of an organisation. Assumptions about organisational structure and action are based on conceptualisations and beliefs about the nature and goals of an organisation. This subject aims to develop an introductory understanding of health administration and management practice and business skills required in an evolving health landscape in concordance with the international competency framework for health administrators and managers.
Level: Undergraduate Level 1 subject
Incompatible Subjects: BUSM 2020 - Health Services Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 1039 Health Administration and Management (UG Cert) (10 Credit Points)
Subject Details (p. 2622) Legacy Code: 500057
The health workplace is a complex and sophisticated environment that can be understood in many different ways and mean different things to different members of an organisation. Assumptions about organisational structure and action are based on conceptualisations and beliefs about the nature and goals of an organisation. This subject aims to develop an introductory understanding of health administration and management practice and business skills required in an evolving health landscape in concordance with the international competency framework for health administrators and managers.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BUSM 1037 Health Administration and Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 1040 Enterprise Leadership (Block) (10 Credit Points)
Subject Details (p. 2623) Legacy Code: 500077
Enterprise Leadership begins the development of the understanding of the role and function of business management and enterprise leadership concepts. Enterprise leaders need to balance a range of stakeholder perspectives in dynamic internal and external environments at local and global levels. Students are introduced to people, managerial and organisational processes designed to achieve enterprise leadership. Problem solving scenarios and experiential learning provide students with a foundation to develop personal and professional skills required to effectively manage their careers.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BUSM 1038 - Management Dynamics BUSM 1008 - Enterprise Leadership BUSM 1009 - Enterprise Leadership (WSTC)
Incompatible Subjects: BUSM 1014 - Introduction to Business Studies
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 1041 Organisational Behaviour (Block) (10 Credit Points)
Subject Details (p. 2624) Legacy Code: 500078
Organisational Behaviour examines individual, group and organisational behaviours and the influence these have on each other. This subject is designed to develop skills that can help you navigate through these processes and behaviours. The focus is on participation, to guide students to both reflect on and develop their own skills to become better managers, as well as employees.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BUSM 1026 - Organisational Behaviour BUSM 1027 - Organisational Behaviour (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 1042 Introduction to Business Analytics (10 Credit Points)
Subject Details (p. 2624) Legacy Code: 201090
The subject will introduce, explore and analyse key concepts and methodologies related to business analytics, analytics development and tools/techniques in broader business and organisational contexts. The ability to identify, collect, extract, analyse and visualise data is vital to organisations for developing strategies and making strategic/operational decisions. Business analytics uses a variety of tools and techniques using several systems/platforms to process and transform data into useful information and knowledge that can be used for evidence-based decision making at strategic, tactical and operational levels.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 1043 Managing People at Work (Block) (10 Credit Points)
Subject Details (p. 2625) Legacy Code: 500080
Managing People at Work' provides an introductory framework for the study of employment relations. The subject is approached from a stakeholder perspective, emphasising the way that management, labour and the State, along with other key stakeholders, act, both separately and together, to structure the employment relationship. In doing so, the subject integrates industrial relations and human resource management theory and practice, illustrating the links between the two disciplines. The content of the subject is structured so as to provide an initial introduction to the disciplines of industrial relations, human resource management, and employment relations, and to the key stakeholders in the employment relationship. Building on this framework, a theoretical and empirical analysis of employment relations processes is provided, with particular emphasis given to recent changes in the role and perspectives of stakeholders.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BUSM 1024 - Managing People at Work (UWSC) LGYB 0478 - Managing People at Work (Creative Industries)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 1044 Leadership in Complexity (10 Credit Points)
Subject Details (p. 2626) Legacy Code: 800239
This subject is designed for high-achieving students enrolled in the Bachelor of Creative Leadership or Advanced Degrees. The subject focuses on theories and traits of different leadership styles in cross-disciplinary environments and their application in various contexts. Leadership is examined through multidisciplinary lenses thereby broadening students' perspectives of leadership and encouraging interdisciplinary thinking and action as emergent creative leaders. Students are challenged to lead in complexity and prepare for unknown futures and skill sets necessary to drive change through innovation.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BUSM 1016 - Leadership in a Complex World
Incompatible Subjects: Students cannot take BUSM 1044 if they have already taken BUSM 1036
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 1045 Creative Enterprises and Information Technologies (WSTC) (10 Credit Points)
Subject Details (p. 2627)
With rapidly increasing industry advancements and emerging technologies professionals need to develop a well-rounded skill set, making them adept in today's technology-driven business environment. This subject delivers a combination of information technology, communications and creative concepts that will give you the ability and skills to excel in your future workplace. You will also develop an understanding of audiences from cross-cultural and international perspectives and develop your ability to creatively communicate complex ideas to a variety of stakeholders. Students will develop the ability to not only consider current challenges and opportunities, but also anticipate what the future may require.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 1046 Managing and Leading Enterprises (WSTC) (10 Credit Points)
Subject Details (p. 2627)
Organisations need to respond to the ever-changing and increasingly complex global environment. The goal of this subject is to address this organisational requirement. You will learn the fundamentals of business management and leadership to acquire the competencies required by businesses. You will learn to motivate teams, make decisions, and manage people and enterprises, which are valuable skills for career advancement. Managing and Leading Enterprise will prepare students for effective professional and managerial careers. This subject will be beneficial if you aspire to start and manage your own business.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 1047 The World of Sport Business (WSTC) (10 Credit Points)
Subject Details (p. 2627)
The World of Sport Business provides students with an entry to sport and its professional organisation and management. Sport organisations are uniquely situated within fluid and emergent social, cultural and political environments and necessitate unique/different managerial approaches which students begin to critically explore. Students will engage with key issues shaping the domestic and international sport management field including, but not limited to, sport professionalisation and commodification, globalisation and sport for development. Students will be introduced to sport governance and leadership theories, sport and its management as a context for ethical analysis, and approaches to sport marketing and promotions in the contemporary sport business context.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BUSM 1032 AND BUSM 1031
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 2004 Business, Society and Policy (10 Credit Points)
Subject Details (p. 2628) Legacy Code: 200158
Business organisations influence and evolve through ongoing social, political and technological change. Taking the perspective that businesses both affect and are affected by government and society, the subject examines the complexities of interactions between three sectors: business, society and government. The subject emphasises the social responsibility of business. The different ideologies used to legitimise the actions of business, the responses from society and the role of government (local, transnational and global) in regulating interactions, are critically evaluated.
Level: Undergraduate Level 2 subject
Equivalent Subjects: BUSM 2003 - Business Society and Policy (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 2005 Cost Benefit Analysis (10 Credit Points)
Subject Details (p. 2629) Legacy Code: 200924
Students will learn and apply Cost Benefit Analysis, the most commonly used economic tool in business, consultancy and government organisations. The subject is a core subject in the Economics major but is open to all students who have a basic understanding of economics and a desire to improve their analytical skills and employability. At the completion of the subject, students will be able to explain the economic foundations of cost-benefit analysis and they will have experience with analysing, critically evaluating and developing a cost-benefit analysis for a specific proposal. Students will also consider risk analysis and cost-effectiveness analysis.
Level: Undergraduate Level 2 subject
Pre-requisite(s): BUSM 1006 OR
ECON 1011 OR
MKTG 1005
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 2014 Enterprise Industrial Relations (10 Credit Points)
Subject Details (p. 2629) Legacy Code: 200614
Enterprise Industrial Relations builds participants' analytical and research abilities, developing capacity to identify, diagnose and engage with industrial relations challenges from different stakeholder perspectives. Participants work with real-world industrial relations, looking at individual employees' workplace and labour market experiences; the goals and activities of managers; and the role and practices of tribunals, enforcement agencies, employer associations and trade unions. This is done through activities that require working collaboratively on problems using online research to investigate contemporary practice, such as the drivers behind enterprise agreements and the implications of institutional arrangements and trade unions for productivity, equity and human resource utilisation. It is a core subject for the human resource management undergraduate program.
Level: Undergraduate Level 2 subject
Pre-requisite(s): BUSM 1023
Equivalent Subjects: BUSM 2015 - Enterprise Industrial Relations
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 2016 Entrepreneurial Management and Innovation (10 Credit Points)
Subject Details (p. 2630) Legacy Code: 200154
This subject examines the theory, practice and nature of entrepreneurship, as a virtual but often neglected and misunderstood mode of management. A basic premise underlying this subject is that all business entities require enterprising management to enhance their survival ability. This proposition is relevant to new and older, small and large organisations. Additionally, contemporary management practice requires the modern manager to be creative in a learning context and the ways in which these creative environments are reached through entrepreneurship are explored.
Level: Undergraduate Level 2 subject
Co-requisite(s): BUSM 1038
Equivalent Subjects: LGYB 0476 - Entrepreneurial Management and Innovation (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 2018 Food and Beverage Management (10 Credit Points)
Subject Details (p. 2631) Legacy Code: 200992
A key component of the hospitality industry is the provision of food and beverages. Food and Beverage Management prepares the student to run his or her own business, or to take on management level positions in this field. It focuses on the managerial knowledge and skills required to supervise all components of a foodservice system: marketing, menu planning, production, service, financial controls and quality assurance. Those who wish to work in management positions within the foodservice industry, including in hospitals, restaurants, hotels, and other establishments will benefit from this unit.
Level: Undergraduate Level 2 subject
Equivalent Subjects: BUSM 2033 - Managing the Food and Beverage Experience
LGYA 4392 - Food Service Systems
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 2020 Health Services Management (10 Credit Points)
Subject Details (p. 2631) Legacy Code: 400277
The health workplace is a complex and sophisticated environment that can be understood in many different ways and mean different things to different members of an organisation. Assumptions about organisational structure and action are based on conceptualisations and beliefs about the nature and goals of an organisation. This subject aims to develop an introductory understanding of health administration and management practice and business skills required in an evolving health landscape in concordance with the international competency framework for health administrators and managers.
Level: Undergraduate Level 2 subject
Co-requisite(s): Students enrolled in 3711 Bachelor of Information and Communications Technology (Health Information Management) must have completed or be enrolled in INFS 3010 Healthcare Data Environments
Equivalent Subjects: BUSM 2021 - Health Services Management (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 2021 Health Services Management (WSTC) (10 Credit Points)
Subject Details (p. 2633) Legacy Code: 700068
The health workplace is a complex and sophisticated environment that can be understood in many different ways and mean different things to different members of an organisation. Assumptions about organisational structure and action are based on conceptualisations and beliefs about the nature and goals of an organisation. This subject aims to develop an understanding of organisational theory and its application to management practice and organisational analysis in the health arena.
Level: Undergraduate Level 2 subject
Equivalent Subjects: BUSM 2020 - Health Services Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 2022 Human Resource Development (10 Credit Points)
Subject Details (p. 2633) Legacy Code: 200859
Human Resource Development' (HRD) looks at how the development of people and their skills is essential to the 21st century workplace. By examining the key processes of employee learning, development and career management, participants will understand HRD's impacts on workers' employability and careers, organisational effectiveness and economic sustainability. The subject introduces concepts of workplace learning and engages participants in case study discussion and research into current HRD trends in Australian and international workplaces. The goal of Human Resource Development is to support participants to ask questions about current practice and to encourage critical understanding of the field.
Level: Undergraduate Level 2 subject
Pre-requisite(s): BUSM 1023
Equivalent Subjects: BUSM 2013 - Employee Training and Development BUSM 2012 - Employee Training and Development
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 2024 Incubator 2: Start-up Essentials (10 Credit Points)
Subject Details (p. 2634) Legacy Code: 301206
This subject prepares students to run a lean startup. Lean Start-up techniques are designed to test a business concept, or a hypothesis to create fast-growing businesses. Students learn that the chances of success improve when following the principles of failing fast, customer feedback and continuous learning. Through practical activities students analyse the legal and ethical dilemmas that apply to a start-up (or any) organisation. Upon successful completion of this subject, students would have developed a thorough understanding of developing a startup business using lean startup method, local and international legal and ethical landscape within which modern start-up businesses operate.
Level: Undergraduate Level 2 subject
Equivalent Subjects: BUSM 2023 - Incubator 2 Legal and Ethical Setting of Entrepreneurship
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 2030 Managing and Developing Careers (10 Credit Points)
Subject Details (p. 2635) Legacy Code: 200376
Managing and Developing Careers focuses on employability and career progression. The subject is one of four subjects in the Management professional core in the Bachelor of Business but is open to all students with an interest in reflecting on career progression in leadership and management-related careers. The subject will utilise portfolio development, case studies, occupational and industry research to assist participants identify and reflect on strategies to facilitate achievement and employability. Successful completion of the subject will result in students creating an ongoing portfolio directed to future employability.
Level: Undergraduate Level 2 subject
Equivalent Subjects: BUSM 2041 - Working in Professions BUSM 2040 - The Service Enterprise
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 2031 Managing in the Global Environment (10 Credit Points)
Subject Details (p. 2636) Legacy Code: 200864
This subject introduces students to the complexities of managing in the changing economic, political, legal, technological and socio cultural factors that influence management practice. By addressing issues of cultural awareness, this subject provides an organisational behaviour approach to managing in a dynamic global environment. Management practice and theoretical knowledge are linked in this subject through experiential based learning and assessment activities such as critical analysis of contemporary media, research and case studies.
Level: Undergraduate Level 2 subject
Equivalent Subjects: BUSM 2009 Cross Cultural Management BUSM 2010 Cross Cultural Management LGYC 0038 Cross Cultural Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 2037 Sport Entertainment (10 Credit Points)
Subject Details (p. 2637) Legacy Code: 200996
Sport is now at the heart of many cultures with sport consumption, in a variety of forms, playing a significant role in the lives of many people. This subject explores and explains the sporting experience, providing an understanding of those who consume sport and the relationship between sport, its consumers, and the media. The subject equips students with the tools required to work with the media, producing resources, and to engage with and through social media platforms.
Level: Undergraduate Level 2 subject
Equivalent Subjects: BUSM 2038 - Strategic Communication in Sport
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 2039 The Accommodation Industry (10 Credit Points)
Subject Details (p. 2638) Legacy Code: 200993
The Accommodation Industry is concerned with developing skills for managing people, operations and business in hotels and hospitality companies. It focuses on the business operations and management issues to be found in successful lodging enterprises. The subject incorporates the application of key aspects of marketing, service management, financial management, revenue management and business development within a hospitality context. It develops effective problem solving and critical thinking skills necessary to meet the service industry's ever-changing needs. Students can expect to find employment in a range of domestic and international accommodation management facilities such as hotels, resort groups, cruise ships and the accommodation sector.
Level: Undergraduate Level 2 subject
Equivalent Subjects: BUSM 2032 - Managing the Accomodation Experience
LGYA 4391 - Managing the Accomodation Experience
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 2040 The Service Enterprise (10 Credit Points)
Subject Details (p. 2639) Legacy Code: 200915
Modern economies are increasingly service-based. Knowledge and skills in the field of services are required by people operating across various industries and in a range of roles. Business graduates will either work for firms whose central offering is service or be employed by organisations that use service as an integral supporting element in what they do and what they offer. The subject aims to expose students to relevant theory and practices in order to develop their abilities for potential career opportunities in a service environment.
Level: Undergraduate Level 2 subject
Equivalent Subjects: BUSM 2030 - Managing and Developing Careers BUSM 2041 - Working in Professions MKTG 3011 - Marketing of Services
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 2041 Working in Professions (10 Credit Points)
Subject Details (p. 2640) Legacy Code: 200914
Working in Professions focuses on developing career understandings and appreciating the personal attributes required for employability in the 'real world' of accounting, banking, economics, finance and property. This is a professional subject in the Bachelor of Business, but is also open to participants with an interest in examining and developing their knowledge of employability in these career areas. The subject involves examination of the evolving nature of work in a dynamic globalised context; applied labour market and industry structure analysis; and an exploration of employability attributes, capacities and opportunities across a range of career paths. Successful completion of the subject allows participants to gauge employer expectations, and to identify and reflect on career opportunities in their chosen fields.
Level: Undergraduate Level 2 subject
Equivalent Subjects: BUSM 2030 - Managing and Developing Careers BUSM 2040 - The Service Enterprise
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 2043 Project Management in Humanitarian and Development Studies (10 Credit Points)
Subject Details (p. 2641) Legacy Code: 102707
In 2023, this subject replaced by BUSM 3082 - Project Management in Humanitarian and Development Studies. The primary aim of this subject is to equip students with the concepts, processes and major techniques employed in project management. By integrating theory and practice this subject provides a strong foundation for students in project management as an essential skill in the field of humanitarian and development studies. The subject uses the project management body of knowledge (PMBOK) which covers the required competencies in project management including planning, monitoring, control, implementation and evaluation.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 2044 Health Service Management (10 Credit Points)
Subject Details (p. 2642) Legacy Code: 401393
The subject builds on previous Health Services Management curriculum. It is focused on the changing role of the health services manager and competencies required to manage and lead health services efficiently and effectively in both current and emerging areas of healthcare and health management. Various management functions are explored through 140 hours of placement with blended learning activities including: strategic management, values-based healthcare, quality and safety, risk and governance, health services policy and performance management, finance and resource allocation.
Level: Undergraduate Level 2 subject
Co-requisite(s): BUSM 1037
Incompatible Subjects: BUSM 3015 - Health Services Management Practice BUSM 3014 - Health Services Financial Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 2045 Sport and Society (10 Credit Points)
Subject Details (p. 2643) Legacy Code: 201079
Sport plays a prominent role in the lives of many people across Australia and globally. It provides an opportunity for pleasure and a sense of freedom which may be missing in modern society. However, sport is a contested concept and can be a domain which both reinforces and challenges notions such as gender, ethnicity, and nation. This subject explores sport from a sociological perspective, examining the relationship between sport and society, and encourages students to challenge accepted norms and ideologies.
Level: Undergraduate Level 2 subject
Equivalent Subjects: SPRT 3004 - Contemporary Issues in Sport Management BUSM 3068 Sport and Society
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 2046 Managing in the Global Environment (Block) (10 Credit Points)
Subject Details (p. 2644) Legacy Code: omp
This subject introduces students to the complexities of managing in the changing economic, political, legal, technological and sociocultural factors that influence management practice. By addressing issues of cultural awareness, this subject provides an organisational behaviour approach to managing in a dynamic global environment. Management practice and theoretical knowledge are linked in this subject through experiential based learning and assessment activities such as critical analysis of contemporary media, research and case studies.
Level: Undergraduate Level 2 subject
Equivalent Subjects: BUSM 2009 - Cross cultural management BUSM 2010 - Cross cultural management (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 2047 Venture Makers Foundations (10 Credit Points)
Subject Details (p. 2645)
The world we inhabit is ever changing - and so is the way that we will work in the future. Technology continues to evolve and impact the way consumers, business and government interact. Graduates today encounter an increasingly complex working environment and need to be equipped with the mindset, skills-set and tools to navigate uncertainty and complexity, whilst having the capacity to identify and act on emerging opportunities presented by changing environments. The Venture Makers Foundations subject is a highly innovative, unique transdisciplinary entrepreneurship training and development experience. This subject provides students with an entrepreneurial perspective and the skills that are needed to thrive and navigate disruption. The subject is delivered in partnership with innovative Industry partners and is authentic, immersive, and relevant, enabling students to develop real professional industry networks locally, nationally, and internationally. Students will develop core entrepreneurial skills and enhance their work readiness as they create and design solutions for solving complex, real-world challenges with potentially significant global impact. The subject is available to all bachelor degree students as an elective.
Level: Undergraduate Level 2 subject
Equivalent Subjects: BUSM 2049
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 2048 Sports Marketing (10 Credit Points)
Subject Details (p. 2645)
Sports marketing refers to promoting goods and services through sporting events and the endorsement of athletes and sports teams. For any sports organisation, it is imperative to have an effective sports marketing strategy in place to build brand awareness, enhance customer loyalty and generate revenue. Companies in sports use marketing strategies to fulfil their goals, such as attracting more junior players, involving parents, increasing the company's public profile, entertaining spectators, acquiring sponsorships, and securing broadcasting rights deals. Students in this subject will learn general marketing knowledge and theories relevant to the sports industry, such as sponsorship, endorsements, customer experience, pricing and operations.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 2049 Creative and Innovative Thinkers (10 Credit Points)
Subject Details (p. 2646)
This subject explores how to use creativity and innovation skills to solve real world problems and provides students with opportunities to work on projects directly with industry. Through practical, hands-on activities, students work through ideas using well-recognised and used tools and techniques. Innovation and creativity skills are highly sought after globally across all sectors. Creativity is increasingly important as a fundamental differentiating skill for graduates and ranks in the top three employability skills. This subject is recommended for all students in all programs who want to establish continuous collaborative engagement with industry and grow personal, career, self-employment and networking opportunities.
Level: Undergraduate Level 2 subject
Equivalent Subjects: BUSM 2047
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3001 Advanced Business Seminars (10 Credit Points)
Subject Details (p. 2647) Legacy Code: 200572
A seminar series involving speakers from outside the university will present on current theoretical or practical issues affecting business and commerce. Students interested in this subject should contact the Subject Coordinator to see whether they qualify.
Level: Undergraduate Level 3 subject
Pre-requisite(s): Students must have successfully completed at least 90 credit points in business related units
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3002 Business Leadership (10 Credit Points)
Subject Details (p. 2648) Legacy Code: 200573
Business Leadership explores the multiple opinions and complex perspectives regarding leadership in the global business context. Exploring the nature of leadership across different cultures and situations, students develop an insight into the highly sophisticated meanings of leadership emerging from the broad literature, history and accounts on the topic. Future leaders emerge from this subject recognising the importance and relevance of their personal leadership goals in the early stages of a business or commerce career.
Level: Undergraduate Level 3 subject
Pre-requisite(s): Students must have successfully completed at least 90 credit points of business related units
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3004 Contemporary Management Issues (10 Credit Points)
Subject Details (p. 2648) Legacy Code: 200568
This is an engaged subject that requires students to undertake real-world projects to support selected industry or community partners. The subject blends in-class and online activities as well as individual and group work, with self-directed problem-based learning. The focus of students' learning is on sustainable business, including the economic, social and environmental dimensions of business. The in-class workshops support students to conduct the required engagement activities with industry or community partners. As a third-year subject, attention is given to students' application of the knowledge and skills already acquired in their degree programs, and on the practice of business management skills.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BUSM 1038 OR
BUSM 1008 OR
BUSM 1019
Equivalent Subjects: LGYB 9012 - Contemporary Management Issues
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3005 Creating Change and Innovation (10 Credit Points)
Subject Details (p. 2649) Legacy Code: 200862
This subject introduces the concepts of change and innovation as they relate to organisational transformation. It explores change as a human and social process, looking at the vital roles of leadership, entrepreneurship, and creativity in change management. In doing so, it provides the theoretical and practical understandings that you will need as both a student of change and a future manager.
Level: Undergraduate Level 3 subject
Equivalent Subjects: BUSM 3038 Management of Change LGYB 9013 Management of Change
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3006 Design Thinking for Creativity (10 Credit Points)
Subject Details (p. 2650) Legacy Code: 200918
Innovation and creative thinking are important skills in strategy development. Part of this process is the ability to solve problems and discover new opportunities; or in other words, the notion of "design thinking". This subject introduces students to concepts and frameworks to create innovative products, services and systems for a range of enterprises, industries and markets. Students will explore and analyse business and social networks, clusters and ecosystems via practice based projects. Design thinking principles will be applied to systematically develop ideas into innovative solutions as a way to drive business growth.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3007 Destination Management (10 Credit Points)
Subject Details (p. 2652) Legacy Code: 101270
In 2023 this subject is replaced by TOUR 3004 - Destination Management. Destination Management provides students with a fundamental understanding of the concepts in destination management. This includes coordination of the destination in terms of the tourism industry's sectors, their relationship with each other and the challenges they face. An appreciation of the importance of a destination's unique cultural, natural and economic attributes is developed from the viewpoint of the visitor and industry representatives. The implications of organising urban spaces for the visitor experience and its influence on sustainability and competitiveness are explored.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3008 Developing Sport Professionals (10 Credit Points)
Subject Details (p. 2652) Legacy Code: 200997
The Sport Management Internship subject provides students with an opportunity to engage with the sport industry through a 120 hour [minimum] industry placement. Students are provided with a unique opportunity to observe sport management practitioners in action and learn in a practical "hands-on" setting. Experience in the field of study is an essential ingredient in preparing an individual for employment either during the period of study or after graduation. Students have the opportunity to apply theoretical concepts, knowledge and skills acquired in lectures and workshops in professional sport, recreation and aligned settings.
Level: Undergraduate Level 3 subject
Pre-requisite(s): -
Equivalent Subjects: BUSM 3066 - Sport Management Internship
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3009 Enterprise Internship (10 Credit Points)
Subject Details (p. 2653) Legacy Code: 200920
This subject is designed to bring to life the knowledge gained during the students' study whilst applying it practically to diverse business contexts through work integrated learning. The internship will build on the comprehensive, coherent and connected knowledge gained in business specialisations to allow the students to explore and develop attributes required to be successful in contributing to outcomes in a business environment. Assessment of the subject is through a practical application of the learned theory into an assessable business report framework. Entry to this subject is by application. Contact the subject coordinator for details.
Level: Undergraduate Level 3 subject
Equivalent Subjects: BUSM 3003 - Business Report
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3010 Entrepreneurial Team (10 Credit Points)
Subject Details (p. 2654) Legacy Code: 200609
This subject is intended to provide an opportunity for high performing students to participate in a team which will develop a business plan for a company division, a non-profit enterprise, an existing business or a new business opportunity.
Level: Undergraduate Level 3 subject
Pre-requisite(s): Successful completion of 160 credit points of business related units
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3011 Frontiers of Business Theory and Analysis (10 Credit Points)
Subject Details (p. 2655) Legacy Code: 200574
This subject looks at selected contemporary issues in business, industry and commerce. Each selected issue will be examined in terms of the way in which the problem is defined, competing definitions of the problem, components of the problems and relationships to other contemporary issues. Relevant theoretical perspectives will be examined and evaluated.
Level: Undergraduate Level 3 subject
Pre-requisite(s): Students must have successfully completed at least 90 credit points of business-related units
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3014 Health Services Financial Management (10 Credit Points)
Subject Details (p. 2656) Legacy Code: 400279
The Australian health care system must account for use of resources, and ensure their equitable and efficient use. Increasingly devolution of management function to cost centre level in health care organisations is occurring. Managers must consider the financial implications of clinical decisions, understand and act on accounting information. They are held responsible for the financial outcomes of their activities. This subject develops a basic knowledge of accounting principles, health services funding arrangements, government reforms, financial reporting, preparation of budgets, business cases and economic appraisals. There are 140 hours of placement in the field working with health managers on financial issues.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BUSM 3015
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3015 Health Services Management Practice (10 Credit Points)
Subject Details (p. 2656) Legacy Code: 400787
The subject begins with an overview of the complexity and variability of health services and provides an understanding of component organisations, federal and state policy issues and environmental factors including the role of the private sector and non-government organisations. The changing role of the health services manager and competencies required for effective managing are examined. Influences on organisations are reviewed, including structures, culture, power and politics. Various management functions are explored through 140 hours of placement e.g. strategic planning, performance management, people management including workplace relations, conflict resolution, resource management (financial and asset), risk management, health and safety in the workplace and quality assurance.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BUSM 2020
Equivalent Subjects: LGYA 7186 - Health Services Management 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3016 Health Services Quality Management (10 Credit Points)
Subject Details (p. 2657) Legacy Code: 400284
The need to improve quality while reducing expenditure has forced health services to re-evaluate their strategies. For these reasons many have embraced the philosophies of Total Quality Management (TQM). Central to its practice is a focus on flexible, consultative management, with the needs of the customer seen as vital to guiding a continuous process of improvement. TQM is a whole system concept, which recognizes the need to manage sets of interacting technical, cultural and political issues. This subject explores the various aspects of TQM and in particular its application within the health services.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3017 Health Services Workforce Management (10 Credit Points)
Subject Details (p. 2658) Legacy Code: 400788
NOTE: This subject is no longer on offer from Spring 2022. Students should enrol in BUSM 3080 Health Care Systems and Organisation Culture instead. This is a flexible learning unit looking at human resource management (HRM) as a strategic activity of health organisations especially as workforce shortages pose significant challenges to the health and aged care sectors. The workforce, with appropriate knowledge and expertise, is essential to the efficient and effective delivery of quality health services. Successful organisations shape the workforce to anticipate current and future directions and goals. Workforce planning is a crucial element of this approach and its success.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BUSM 3015
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3019 Hospitality Management Applied Project (10 Credit Points)
Subject Details (p. 2658) Legacy Code: 200561
Students studying Hospitality Management Applied Project may have the opportunity to undertake an international field trip to experience the hospitality industry from an international perspective. This subject provides students a unique opportunity to integrate knowledge gained from operational and theoretical perspectives of hospitality studies into application in an engaged research project in hospitality management. Students will engage in comprehensive projects which bring together real world industry problems and hospitality theory.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BUSM 2036
Equivalent Subjects: LGYA 4386 - Tourism and Hospitality Research Project
Incompatible Subjects: LGYA 4813 - Sport Management Applied Project
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3021 Hospitality Places and Spaces (10 Credit Points)
Subject Details (p. 2659) Legacy Code: 200989
Contemporary hospitality settings often require specialised services and distinctive facilities. Matching the physical spaces and places with hospitality, to the services and experiences provided, is an integral part/consideration of contemporary hospitality practice. As future managers in the industry, it is imperative to have a sound basic knowledge of the design, development and commercial viability of such products, services and spaces, especially in the context of consumer expectations, in order to remain competitive and sustainable.
Level: Undergraduate Level 3 subject
Equivalent Subjects: BUSM 3055 - Planning and Design Hospitality Facilities
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3022 Hospitality Profitability and Entrepreneurship (10 Credit Points)
Subject Details (p. 2659) Legacy Code: 200994
This subject examines operations management in the hospitality sector, as a means to achieve profitability. Students will develop advanced knowledge and desirable attributes applicable to operational planning, financial management, risk management and legal compliance, human resource management, business relationship management and sustainability. Special emphasis is placed on providing students with knowledge and skills to make informed decisions to proceed and develop their own ventures or alternatively be more innovative within existing businesses.
Level: Undergraduate Level 3 subject
Equivalent Subjects: BUSM 3020 - Hospitality Management Operations
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3023 Hospitality and Tourism in Practice (10 Credit Points)
Subject Details (p. 2660) Legacy Code: 200995
Hospitality and tourism play an important role in society impacting directly and indirectly on many elements of everyday life. With the ability to both positively and negatively impact on individuals, communities and economies, hospitality and tourism are viewed from the perspective of different stakeholders. Within this subject a contextual understanding and analysis of hospitality and tourism is provided through interaction with industry practitioners and discussion of contemporary issues impacting the industry.
Level: Undergraduate Level 3 subject
Incompatible Subjects: BUSM 3018 - Hospitality Industry
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3024 Human Resource and Industrial Relations Strategy (10 Credit Points)
Subject Details (p. 2661) Legacy Code: 200740
Students in 'Human Resource and Industrial Relations Strategy' analyse the human resource and industrial relations strategies of the major employment relations stakeholders. While the principal focus is on the organisational level of analysis and on the strategic interventions introduced by management, the subject also analyses the strategic roles of government, trade unions, and employer associations. Through a range of learning activities, students examine the relationship between business strategies and HR/IR strategies, strategic HR/IR interventions, the concept of strategic choice as it concerns stakeholders and the evaluation of strategy. Students also engage with the development of human resource management and industrial relations as a professional field and consider ethics and professional standards.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BUSM 1023 OR
BUSM 1021
Incompatible Subjects: LGYA 4824 - Human Resource Strategy LGYA 4823 - Industrial Relations Strategy
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3025 Incubator 5: Operational Aspects of Entrepreneurship (10 Credit Points)
Subject Details (p. 2662) Legacy Code: 301170
Operations encompasses essential components that enable a business to function effectively. This includes strategy, marketing, personnel and finance and the identification of opportunities for innovation.
In this subject, students review case studies that explore business operations, enhancing their ability to comprehend the planning needed for entrepreneurs to conduct operations effectively. An integral component involves students developing a business plan with a focus on the operational aspects of new ventures or business concept. The subject is relevant for careers in entrepreneurship, consulting and management.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3027 Innovation and Professional Practice (10 Credit Points)
Subject Details (p. 2662) Legacy Code: 200919
Innovation and Professional Practice uses design thinking to develop participants' capacity to innovate across a range of changing organisational environments and future-oriented work roles. Networking, collaboration and team work around contemporary projects will develop the attitudes and abilities characteristic of ways that professionals lead and contribute to innovation in many contexts. The subject builds on study of organisation and leadership in the Bachelor of Business, and develops participants' innovative thinking through the prism of business acumen. The subject supports work integrated learning approaches that will enable participants to develop portfolio evidence of their professional capacity to lead and participate in sustainable business change.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3028 Innovation, Enterprise and Society (10 Credit Points)
Subject Details (p. 2664) Legacy Code: 200917
Innovation, Enterprise and Society focuses on forces driving innovation, creativity and technical change at the levels of entrepreneurship, enterprise, economy and society. It also examines the effects of innovation at these various levels. This subject is a professional core subject in the Bachelor of Business. The subject takes a multi-disciplinary approach utilising critical thinking, debates, problem solving, policy analysis and case studies. Students will understand the professional, social, public policy and global networks and systems informing and surrounding innovation. Successful completion of the subject equips students to appreciate the entrepreneurial, political and social dimensions of innovation.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3029 International Business Finance (10 Credit Points)
Subject Details (p. 2665) Legacy Code: 200595
The subject is designed to provide students with an overview of the economic, political and institutional environment in which international business is conducted. Particular attention is given to the historical development of the international monetary system, the transnational corporation and the impact of globalization upon international financial transactions and international business practices.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 9776 - International Business Finance
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3030 International Business Project (10 Credit Points)
Subject Details (p. 2666) Legacy Code: 200590
This is a capstone subject in International Business. The aim of the subject is to give students a real-life action learning project in which they undertake an international business strategic planning and analysis exercise for a client organisation. This project usually involves students working in small teams for a client organisation under the direct supervision of the lecturer.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BUSM 1015
Equivalent Subjects: LGYA 9777 - International Business Project 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3031 International Business Strategy (10 Credit Points)
Subject Details (p. 2667) Legacy Code: 200626
In an environment where operating internationally is becoming the norm rather than the exception, firms are faced with ever increasing complexity when formulating their business strategy. This requires an understanding of how firms become and remain international, the basic modes of international involvement, the practice of multinational management and how firms can establish a balance between the sometimes conflicting demands of headquarters, the subsidiary and the governments of all the countries where the multinational enterprise operates. This subject will cover these issues and will deal with both large and small companies that must be global to survive.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MKTG 1006 OR
BUSM 1015
Equivalent Subjects: LGYA 9771 - International Business Strategy
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3032 International Human Resource Management (10 Credit Points)
Subject Details (p. 2668) Legacy Code: 200621
'International Human Resource Management' examines the implications for human resource management that arise from the internationalisation of organisations. Through portfolio reports and case studies, students analyse a range of comparative systems and structures of employment relations and the strategic management of global organisations. This analysis includes a focus on key human resource functions including recruitment, training, reward and evaluation of the impact of society, politics, economics and culture of host countries on human resource strategies. Students examine also the role of global stakeholders and assess the implications for human rights that arise from globalisation.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BUSM 1023
Equivalent Subjects: BUSM 2026 - International Human Resource Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3033 International Management (10 Credit Points)
Subject Details (p. 2669) Legacy Code: 200623
International Management provides an overview of issues confronting managers working in a complex globalised environment. Areas such as global and regional integration, the role of ethics and social responsibility, as well as the changing political, legal and technological environment require consideration by management in multinational organisations. The role of culture and human resource management is another significant area of failure by global managers. Finally global strategic issues such as managing political risk and government relations will be analysed to allow a deeper level of understanding of the complexities of managing in an internationally competitive marketplace.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 9900 - International Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3036 Leadership and Entrepreneurship (10 Credit Points)
Subject Details (p. 2669) Legacy Code: 200863
This subject explores the links between leadership and entrepreneurship in the context of dynamic domestic and global environments. It develops an understanding of how to initiate a business venture, taking advantages of perceived opportunities and mobilising the required resources. To this end, different theories and perspectives on leadership and entrepreneurship are examined, and students are encouraged to apply them to real-life situations. The knowledge and skills learned in this subject will enable future leaders to revitalise organisations and create value in the process of transforming innovations into goods or services.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3042 Managing Diversity (10 Credit Points)
Subject Details (p. 2670) Legacy Code: 200150
This subject explores the complexities and challenges of managing diverse workforces in contemporary organisations. Using applied learning approaches, students are required to formulate corporate policies relating to diversity and then evaluate the implications for implementing these policies in a real world setting. As a key component of human resource management, students are expected to appreciate both the theoretical and practical elements of managing diversity and are required to reflect on their own learning process throughout the subject.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BUSM 1023
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3045 Managing Operations (10 Credit Points)
Subject Details (p. 2671) Legacy Code: 200865
Managing Operations is a comprehensive subject that focuses on the importance of operations in creating competitiveness and dynamic capabilities for individual organisations and organisations connected through supply chains and logistics processes within a global context. The subject is designed for students interested in enhancing their knowledge and skills in designing and improving critical operational processes used by organisations to provide products and services to customers. It encompasses internal and external operations for manufacturing and service organisations; their strategic choices; and tactical and operational decision-making processes for the management of critical and extended resources. The latest qualitative and quantitative tools and techniques, online business simulations and international case studies are used to practise problem solving processes to address challenges of a global nature in the business world.
Level: Undergraduate Level 3 subject
Equivalent Subjects: BUSM 3013 Global Operations and Logistics Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3048 Negotiation, Bargaining and Advocacy (10 Credit Points)
Subject Details (p. 2672) Legacy Code: 200613
In 'Negotiation, Bargaining and Advocacy' students identify and assess contrasting approaches to negotiation and identify the importance of strategy and judgement in negotiation. Students develop their skills through a team-based online negotiation and a critique of the experience of this negotiation. Through case studies, students examine conciliation, mediation and arbitration with a particular focus on advocacy practice in industrial tribunals. An important theme in the subject is the assessment of the contextual and regulatory factors that shape negotiation, bargaining and advocacy practice. This aspect draws on contemporary debates in these spheres most notably concerning the Australian context.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BUSM 1023
Equivalent Subjects: LGYA 9847 - Negotiation Bargaining and Advocacy
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3052 Organisational Learning and Development (10 Credit Points)
Subject Details (p. 2673) Legacy Code: 200157
Organisational Learning and Development is a Level 3 undergraduate subject which analyses practices and processes designed to transform and renew organisations, in order to enable them to respond effectively to change. This subject will use case studies and other experientially based activities to promote a better understanding of structural and human resources interventions used to ensure organisational survival in rapidly changing environments.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3053 Our Sporting Future (10 Credit Points)
Subject Details (p. 2674) Legacy Code: 201001
Sport has become increasingly globalised, commercialised and professionalised, and is influenced by advances in technology and innovation. It is now recognised that sport can play an important role in areas such as economic regeneration, diplomacy, social integration and improving health and wellbeing. This subject will develop students' understanding of how to encourage participation and drive growth in sports business in the face of a rapidly changing landscape.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BUSM 1031
Incompatible Subjects: BUSM 3047 - Managing Service and Experience
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3054 People, Work and Society (10 Credit Points)
Subject Details (p. 2674) Legacy Code: 200860
'People, Work and Society' draws on psychology and sociology to deepen participants' practical human resource management (HRM) expertise. Designed for those aiming at careers as HRM professionals, participants will use HRM knowledge to develop policy and procedure that takes account of the psychology of individuals and groups as well as rising expectations for socially- responsible management. The complexities and rewards around managing diverse workforces receive particular attention. Through the challenge of real-world activities, participants are introduced to the difficult judgements that confront HRM professionals around people at work.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BUSM 1023
Equivalent Subjects: BUSM 3075 - Workplace Behaviour LGYA 9849 - Workplace Behaviour
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3058 Practice Management for Health Professionals (10 Credit Points)
Subject Details (p. 2675) Legacy Code: 400156
From 2017 students should take 401149 - Exercise Physiology Across the Lifespan. This subject is aimed to introduce the student to the management issues in establishing and working in a clinical practice. While the subject will cover issues related to health professionals and public sector management, the focus of the subject will be on issues in private practice. The aim of the subject is to introduce the student to a wide range of topics, including an over view of health care funding in Australia, private and public health system, developing a business plan, different business structures, financial management, managing staff and occupational health and safety issues.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3059 Processes and Evaluation in Employment Relations (10 Credit Points)
Subject Details (p. 2676) Legacy Code: 200575
This subject applies theory and skills developed throughout the discipline in Human Resource Management to real-world organisational and policy challenges and opportunities. Students will develop and use employment relations concepts and "metrics" to design implementation plans and to evaluate policies, practices and change initiatives. Students' skills in communication and problem solving will be assured in this subject.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BUSM 1023
Equivalent Subjects: LGYA 4642 - Human Resources Development Seminar
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3061 Project Management (10 Credit Points)
Subject Details (p. 2677) Legacy Code: 300727
This subject is to give students an understanding of appropriate methods of managing construction projects and to develop skills in using these methods on the type of projects the students expect to undertake in their professional careers. Content: Major knowledge areas of project management.
Level: Undergraduate Level 3 subject
Equivalent Subjects: BUSM 3060 - Project Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3063 Reward and Performance Management (10 Credit Points)
Subject Details (p. 2677) Legacy Code: 200739
'Reward and Performance Management' introduces students to critical perspectives in reward management. Through case studies students consider the wider context in which reward strategies are devised and the strategic decisions that arise if reward is to meet regulatory requirements, organisation objectives and the expectations of the workforce. Students examine the component parts of contemporary reward and critically assess the relationship between performance and reward. Through engagement with different types of performance management systems, students identify and assess contrasting approaches to performance management.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BUSM 1023
Incompatible Subjects: BUSM 3040 - Management of Employee Performance LGYA 4822 - Remuneration Theory and Practice
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3064 Service Industry Analytics (10 Credit Points)
Subject Details (p. 2678) Legacy Code: 200991
Service Industry Analytics is designed to provide a working knowledge of how to analyse and report information required in planning and operating a services business. It explores the methods, uses and limitations of contemporary research in the sport and hospitality industries. Students will gain experience with the planning and implementation of research and assessment of service research problems, utilising the collection and analysis of both quantitative and qualitative data.
Level: Undergraduate Level 3 subject
Equivalent Subjects: BUSM 2036 - Service Industry Studies
LGYA 4814 - Sport Management Research Methods
LGYA 4799 - Hospitality Business Research Methods
LGYA 4863 - Services Research Methods
MKTG 2011 - Customer Insights
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3065 Special Event Management (10 Credit Points)
Subject Details (p. 2679) Legacy Code: 200990
Special Event Management is designed to introduce students to event management in order to develop their skills and knowledge relating to the organisation of various event forms. The subject provides students the opportunity to practically apply management strategies, leadership theories, communication skills, and administration skills to facilitate the design, marketing, communication, innovation and planning of their own event. Careers in the industry can be found across diverse fields in the public and private sectors including hotels, event management companies, exhibition and sports venues, and in community organisations such as clubs, schools and charities.
Level: Undergraduate Level 3 subject
Equivalent Subjects: BUSM 3067 - Sport and Hospitality Event Management
Incompatible Subjects: LGYA 4810 - Sport Event and Facility Management
LGYA 4864 - Convention and Special Event Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3069 Strategic Management (10 Credit Points)
Subject Details (p. 2680) Legacy Code: 200587
This subject explores the nature and essence of strategy and how this is created in various organisational, industry and economic contexts. The complexity of the strategy process, content and context means that there is not one clear position on strategy. The impact of this complexity on managers seeking to develop a strategic thinking capability is examined. The paradoxes and debates in the field of strategy are explored in an effort to understand the concept of sustainable competitive advantage. Students will utilise the theoretical knowledge presented in a dialectical enquiry framework to undertake strategic analysis, and develop a selection of strategic options, for case study scenarios and in a team strategy simulation.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BUSM 1038 OR
BUSM 1008 OR
BUSM 1019
Equivalent Subjects: LGYC 0040 - Strategic Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3070 Strategic Sport Leadership (10 Credit Points)
Subject Details (p. 2681) Legacy Code: 200998
In contemporary sport organisations and contexts, sport practitioners require an in-depth understanding of strategic leadership processes and practices. To respond to sport's ongoing professionalisation, globalisation, demographic changes and emerging consumer expectations, sport managers and government policy makers require knowledge and skills which will allow them to navigate and successfully manage these changes. Students will develop knowledge and skills in areas such as policy development and implementation, sport governance, strategic planning, executive leadership and change management processes and practices. Learning will be applied across diverse sport contexts including high performance and community sport with a focus on sport for development. Students' leadership knowledge and skills will be showcased through a sport leadership, governance and integrity portfolio.
Level: Undergraduate Level 3 subject
Equivalent Subjects: SPRT 3016 - Sport Management Planning and Development
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3072 Tourism Industry Professional Placement (20 Credit Points)
Subject Details (p. 2682) Legacy Code: 102385
In 2023 this subject is replaced by TOUR 3003 - Visitor Economy Professional Placement. Tourism Industry Professional Placement (TIPP) provides students with understanding and experience of the tourism or related industry workplace. Students work in a voluntary capacity with an industry host to gain work-ready skills and undertake professionally appropriate tasks. Students complete a Professional Placement Proposal and Professional Placement Report.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3073 Tourism Policy and Planning (10 Credit Points)
Subject Details (p. 2682) Legacy Code: 101904
In 2023 this subject is replaced by TOUR 3005 - Tourism Policy and Planning. This subject gives students a general understanding of planning theory as it relates to sustainable tourism policy and practice. Students will apply this knowledge to tourism sites, facilities and activities in Sydney with a major assignment focusing on Sydney Olympic Park. A self-guided field trip enables students to apply and understand various planning techniques, tourism policies, scenario mapping strategies and consider conflict resolution practices. Students will present their ideas by integrating quantitative and qualitative data, both in teams and individually. At the conclusion of this subject students will have the skills to apply planning theory to an analysis of tourism policies, sites, facilities and activities in a global city such as Sydney.
Level: Undergraduate Level 3 subject
Equivalent Subjects: TOUR3005 - Tourism Policy and Planning LGYA 1265 - Tourism Policy and Planning BUSM 2035 - Recreational Tourism Policy and Planning
Incompatible Subjects: LGYB 8930 - Tourism Policy and Planning LGYA 6103 - Recreational Planning towards Sustainable Tourism LGYB 8197 - Sustainable Tourism and Recreational Planning
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3074 Work Employment and the Labour Market (10 Credit Points)
Subject Details (p. 2683) Legacy Code: 200243
This subject provides an in-depth study of the links between work, employment and wider labour market issues. An introductory framework will be provided emphasizing the historical perspectives of work and the key theories and concepts involved in industrial sociology. Current and future issues and trends in work organization and practice and their relationships to society will also be considered. The subject will then examine the relationship between labour markets, employment and government policy in both macro and micro settings. Particular emphasis will be placed upon the interaction of regional labour markets, policies and outcomes for key labour market segments.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BUSM 1023
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3077 Construction Project Management (10 Credit Points)
Subject Details (p. 2683) Legacy Code: 301229
This subject is to give students an understanding of appropriate methods of managing construction projects and to develop skills in using these methods on the type of projects expected to undertake in their professional careers. It covers the major knowledge areas of project management theory as they relate to construction.
Level: Undergraduate Level 3 subject
Equivalent Subjects: BUSM 3060 Project Management BUSM 3061 Project Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3078 Business Report (20 Credit Points)
Subject Details (p. 2684) Legacy Code: 201043
This subject is designed to bring to life the knowledge gained during the students' study whilst applying it practically to diverse business contexts through a work integrated learning research project. The project will build on the comprehensive, coherent and connected knowledge gained in business specialisations to allow the student to explore and develop attributes required to be successful in contributing to outcomes in a business environment. Students will have an opportunity to work under the supervision of an academic on a research project. Assessment of the subject will include a formal research presentation to academics and/or industry. Entry to this subject is on a competitive basis. Contact the subject coordinator for details.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3079 Travel in the Digital Age (10 Credit Points)
Subject Details (p. 2685) Legacy Code: 102779
In 2023 this subject replaced by TOUR 3001 - Tourism, Events and Technology. This subject explores the ways in which digital technologies are reshaping travel, including travellers' experiences, and planning and management of the travel industry. Students will learn how digital technologies are being utilised, and the opportunities and challenges these technologies present. The subject will provide opportunities to engage with travel apps, virtual/augmented reality technologies, smart attractions and transport technologies. Students will also learn how to conceptualise and pitch their own digital travel products. Upon completion of the subject, students will be well placed to develop and manage innovative, socially responsible travel and mobility technologies.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3080 Health Care Systems and Organisation Culture (10 Credit Points)
Subject Details (p. 2686) Legacy Code: 401389
This subject identifies complexities associated with health care systems and processes, equipping students with the essential business skills to deal with challenges arising throughout the process of managing health services. A key focus of the subject is in the management of resources as a strategic activity of health organisations, particularly in relation to human resources, as workforce shortages pose a significant challenge to contemporary health management practice.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BUSM 1037
Equivalent Subjects: BUSM 3017 - Health Services Workforce Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3081 Business Analytics Project (10 Credit Points)
Subject Details (p. 2687) Legacy Code: 201091
This subject provides students with the experience of applying business analytics skills and knowledge gained throughout the course of their degree in general and from the Business Analytics major in particular. Students will undertake a project in a real-world case setting to transform data to knowledge providing analytical solution to a client-specified problem. In teams, students will develop a project proposal, final report and/or interactive project tool and presentation. Students will gain insight into the profession of business analytics through independent learning and reflective practice.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BUSM 1042
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3082 Project Management in Humanitarian and Development Studies (10 Credit Points)
Subject Details (p. 2687)
The primary aim of this subject is to equip students with the concepts, processes and major techniques employed in project management. By integrating theory and practice this subject provides a strong foundation for students in project management as an essential skill in the field of humanitarian and development studies. The subject uses the project management body of knowledge (PMBOK) which covers the required competencies in project management including planning, monitoring, control, implementation and evaluation.
Level: Undergraduate Level 3 subject
Equivalent Subjects: BUSM 2043 - Project Management in Humanitarian and Development Studies
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 3083 Global Sports Management (10 Credit Points)
Subject Details (p. 2688)
Sport is a complex, multi-billion-dollar industry that attracts widespread global attention. However, the international nature of the sports industry presents many management challenges and opportunities for sports organisations. This subject explores the global nature of the sports industry and offers students insights into sports governance, tourism and marketing in an international context. Students will learn how governments and other organisations mobilise sport to achieve various social, cultural and financial outcomes that benefit both the business and the wider community.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 4001 Business Analysis Seminars (10 Credit Points)
Subject Details (p. 2689) Legacy Code: 200896
This subject introduces students to exemplary research in selected contemporary issues in business practice and policy. Presented through a series of seminars by leading business academics, selected issues will be examined in terms of the competing definitions of the problem, the methods of analysis to be used to address the problem, components of the problems and relationships to other contemporary issues. As business research is inherently inter-disciplinary and involves multiple stakeholders, relevant and competing theoretical perspectives explaining selected issues will be examined. Different methods of investigation and analysis of issues will be evaluated.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 4002 Seminal Papers in Business (10 Credit Points)
Subject Details (p. 2690) Legacy Code: 200898
The aim of this subject is to develop skills in applying rigorous analysis and critical assessment to research-debates in business disciplines through an examination of seminal literature in particular business fields which often embrace conflicting theoretical approaches. This will provide candidates with the advanced skills needed to critically analyse debates in a business discipline, while also enabling them to gain more familiarity with theories, issues, and problems in a particular research area. Seminal business papers will be analysed through a balanced and constructive critique of their strengths and weaknesses, providing suggestions for how the work might be extended or improved. From this subject, students will be able to apply the rigorous analytical skills to their own work.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7001 Advanced Research Skills (20 Credit Points)
Subject Details (p. 2691) Legacy Code: 200745
Advanced Research Skills is designed for students who are undertaking Doctoral studies. This subject aims to equip participants with sound knowledge of research methods in business, their criteria for use, their basis of selection, their underlying assumptions and limitations, and their computational implications and processes. The subject will introduce candidates to different methodologies in management research and will also provide in-depth study of particular methods that candidates are expected to use in their thesis, e.g. case studies, surveys, questionnaire design, conducting interviews and focus groups as well as qualitative and quantitative data analysis.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): BUSM 7075
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7003 Applied Business Project (10 Credit Points)
Subject Details (p. 2691) Legacy Code: 200798
This is a subject in which students will have individual responsibility for the timely completion of a significant project under the guidance of a member of the University's academic staff. Students will be required to take a real business issue or problem and apply the relevant theories, frameworks and/or concepts learned throughout the MBA. Projects should focus on issues that would be addressed by senior management within an organisation, and should apply a consultancy perspective. This is the capstone subject. Students should take it as their last subject of study.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): BUSM 7062 AND
BUSM 7016 AND
BUSM 7026 AND
BUSM 7023 AND
MKTG 7010 AND
BUSM 7047 AND
BUSM 7061 AND
BUSM 7088 AND
BUSM 7073
Incompatible Subjects: BUSM 7070 - Masters Project BUSM 7103 - Contemporary Applied Research in Employment Relations LGYA 4885 - Business Research Paper BUSM 7015 - Contemporary Management Theory and Practice
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7004 Applied Project (Human Resources and Management) (10 Credit Points)
Subject Details (p. 2692) Legacy Code: 200954
Applied Project (Human Resources and Management) is an integrated capstone subject that brings together the skills and understandings HRM and management students have developed during their course of study. The subject encourages HRM and management students to demonstrate their ability to solve multidisciplinary problems in relation to current and future issues that affect the application of human resource and management functions in contemporary workplace and industry contexts. The subject will also allow students to critically evaluate issues critical to these professional domains to determine and assess effective solutions. The topics are determined from year to year by discussions between the individual student, the subject coordinator and the student's chosen supervisor.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7007 Business Communication Skills (10 Credit Points)
Subject Details (p. 2693) Legacy Code: 200817
This subject is designed to assist students to enhance their ability to make written and oral reports suitable for presentation to employers and stakeholders in a modern business environment. More specifically, this foundation subject assists students to evaluate academic literature in various business contexts, to communicate effectively as an individual or within groups and to apply ethical practices in different business contexts. These traits can be applied in the workplace and any contemporary business environment.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7008 Business Internship (10 Credit Points)
Subject Details (p. 2694) Legacy Code: 200769
The Business Internship is designed for students who want to gain industry experience and further their studies through a 10-week business internship. This Business Internship subject is based on a project style subject which requires students to undertake a research project in their chosen field whilst attending an industry based internship.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: BUSM 7070 - Masters Project
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7011 Business Operations and Logistics (10 Credit Points)
Subject Details (p. 2695) Legacy Code: 200838
This subject introduces students to operations and logistics management theory and practice. Operations and logistics management is an important element of business strategy and it is integral to both service and manufacturing industries. Students will develop an appreciation of the latest trends in business operations and logistics management and the applications currently adopted in organisations and industries. They will also learn to apply quantitative techniques for formulating/analysing problems and providing recommended solutions. This subject provides an excellent foundation for further specialisation in logistics and supply chain management but also works well for students in general business operations programs.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: BUSM 7010 - Business Operations Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7012 Business Project (20 Credit Points)
Subject Details (p. 2696) Legacy Code: 200829
This is a 20 credit point subject over two Quarters, 20 weeks in total, 10 credit points in each Quarter. Business Project equips professionals to address contemporary challenges through research and applying knowledge developed in earlier units of study. This student-centred subject provides close supervision of research and analytical practices to enhance skill development and capacity to engage with problems confronting organisations, taking account of contexts and multiple stakeholders. Students will have scope to focus on issues that are of particular concern to organisations or interest for their careers. As an integrating subject, it demands participants bring together their knowledge and curiosity to develop recommendations in a format that can showcase their achievements. In order to complete this subject, students must have studied this subject over two teaching periods.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7013 Business, Society and the Environment (10 Credit Points)
Subject Details (p. 2698) Legacy Code: 200847
Business, Society and the Environment draws on social enquiry and reflection to explore the complex relationships between business and the stakeholders of business, by critically evaluating the social, environmental and political impacts of business decisions and practices. The subject focusses on the challenges and ethical dilemmas emerging from global capitalism, and addresses the significance of government in regulating the impact of business on society and the environment. The subject critically considers the nature of the firm and the role of ideology to justify business decisions.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7014 Compliance Management (10 Credit Points)
Subject Details (p. 2699) Legacy Code: 200776
This subject comprises three modules that focus on quality management, risk management, and performance measurement and benchmarking. The quality systems module explores quality management principles, systems, and frameworks, and the role that quality management plays in creating customer value, improving competitiveness and enhancing organisational effectiveness. The risk management module examines the important risks that need to be managed by businesses, especially in a global business setting, and introduces common frameworks that can be used to develop risk management strategies. The performance measurement and benchmarking module elaborates upon the evolution of performance measurement frameworks and introduces approaches that can be used by businesses to assess the status of their business processes and enhance performance through benchmarking. It will draw upon the concepts and theories covered in the quality and risk management modules. All three modules incorporate aspects related to economic, social and environmental responsibility. Students are required to study all three modules.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 4463 - Management of Quality
Incompatible Subjects: BUSM 7074 - Performance Measurement and Benchmarking LGYB 9039 - Risk Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7016 Contemporary Organisation Behaviour (10 Credit Points)
Subject Details (p. 2700) Legacy Code: 200788
Contemporary Organisation Behaviour has been designed to offer you tools which can help you manage people in an increasingly complex organisational climate. Therefore, the objectives of the subject focus on critically evaluating how organisations, groups and teams, and individual behaviour, can affect work performance and productivity. You will explore in depth a range of Organisational Behaviour variables using theory as the foundation for evaluation and/or research while developing skills in professional practice for communicating, collaborating and critically reflecting. You will have opportunities to relate and apply concepts to your work experience and context learning what might be most relevant to your future plans in management.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: BUSM 7017 - Contemporary Organisation Behaviour
Incompatible Subjects: BUSM 7060 Management Skills
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7018 Contemporary People Management (10 Credit Points)
Subject Details (p. 2701) Legacy Code: 200826
The subject serves as an introduction to human resource management for those considering careers in employment relations and those who will potentially have people management responsibilities. HR processes and practices are studied in contexts and with a consideration of stakeholders' interests, leading to an appreciation of the contribution of human resource management to organisational success. Students will evaluate particular approaches to human resource management through analysing real-world cases and practical activities.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 8572 - Human Resource Management LGYA 4898 - Human Resource Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7019 Corporate Governance and the Global Environment (10 Credit Points)
Subject Details (p. 2702) Legacy Code: 200795
Corporate governance is the set of processes, policies and laws affecting the way a firm is directed, administered or controlled. This subject examines corporate governance systems and how these may contribute to sustainable enterprise. Models of corporate governance are analysed, and decision-making processes are evaluated in various economic and social contexts. The subject also introduces the institutions of the legal system, with particular emphasis on domestic and international corporations law.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 8690 - Governance and Ethics
Incompatible Subjects: LAWS 7009 - Commercial Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7020 Creating Sustainable Organisations (10 Credit Points)
Subject Details (p. 2703) Legacy Code: 200853
'Creating Sustainable Organisations' explores new pathways to sustainability and leadership for the 21st Century, encouraging continual reflection and discussion on the nature and implications of current debates on environmental and social issues. It examines different models and strategies designed to balance the need for business growth with responsiveness to social and environmental issues. 'Creating Sustainable Organisations' provides students with the skills to lead in ways that will enable them to be active participants in the solution to the planet's environmental and social problems.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 8728 - Creating Sustainable Organisations
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7021 Credit and Lending Decisions (10 Credit Points)
Subject Details (p. 2703) Legacy Code: 51166
Lending is one of the most important functions of any financial institution. If not managed properly, it can lead to credit quality problems, threatening the existence of the financial institution. This subject aims to provide an analysis of the various lending activities of financial institutions, emphasising the assessment of credit proposals and the management of credit risk.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7022 Derivatives (10 Credit Points)
Subject Details (p. 2704) Legacy Code: 201001
This subject provides an introduction to the major classes of derivatives: forwards, futures, swaps and options. These are studied in detail with the objective of elucidating the ways in which these instruments can be used for the purposes of hedging, speculation and arbitrage. In addition to the analysis of derivative usage and market growth, considerable attention is given to the objective of gaining an understanding of the fundamentals of derivative pricing.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7023 Developing Business Expertise (10 Credit Points)
Subject Details (p. 2705) Legacy Code: 200790
This subject addresses one of the key internal issues facing business today: understanding and using a range of business information to make strategic decisions. Students will use the knowledge gained from prior subjects to solve business problems, deal with unique situations or plan and manage changing circumstances. A multi-disciplinary approach to analyse business situations will be applied to enable students to recognise this inter-related nature of business disciplines. A simulated practice in the application of knowledge to complex situations will be applied to provide an experiential learning environment.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7024 Developing Human Capital and Organisational Capability (10 Credit Points)
Subject Details (p. 2705) Legacy Code: 200827
The subject equips students to lead human resource development initiatives by developing specialist knowledge and skills. Contemporary human resource development is studied within the context of strategic employment relations, challenges around talent management, the evolution of training and development in firms and in public institutions, and with some consideration of organisational learning. By working through stakeholder differences and labour market segments, students argue as they apply knowledge to different contexts. Through argument and application comes insight into critical perspectives on building human capability, career management and development, and current and future trends in human resource development in a number of countries.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 8882 - Employee Training and Development LGYA 4896 - Developing Human Capital
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7025 Diversity, Labour Markets and Workforce Planning (10 Credit Points)
Subject Details (p. 2706) Legacy Code: 200828
Demographic change, economic cycles and labour force participation patterns influence the manner in which HRM functions are conducted. This subject focuses on the way an organisation's external environment impacts on both strategic and workforce maintenance planning. The subject is designed to enable employment relations professionals and managers to plan for organisational sustainability, managing workforce-related risk, and growth. The emphasis on labour markets, workforce diversity and planning allows for accommodation of demographic changes, human capital shortages and economic cycles when planning for labour supply and labour demand requirements. While the aim is to identify gaps between the present and future human capital needs - and implementing solutions so the organisation can accomplish its mission, goals, and objectives - the difficulty of this systematic and proactive process increases with the complexity of an organisation and the longer the time horizon used in the planning.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 8596 - Work and Society LGYA 4899 - Work Society and Labour Markets LGYA 4901 - Workforce Planning
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7026 Emerging Leaders (10 Credit Points)
Subject Details (p. 2707) Legacy Code: 200789
Developing competitive advantage in a globalised business context demands that leaders recognise the imperative of managing stakeholders during periods of significant and complex organisational strategic change.The focus of 'Emerging Leaders' is the development of skills and knowledge that underpins capacities for successful strategic partnering both within and outside the organisation. Engaging with the research and debates on leadership as they relate to current leadership practice and principles in various international and organisational contexts means these newly emerging leaders will be in a position to lead and ensure the performance of individuals, teams and organisations.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7027 Employment Relations Professional Practice (10 Credit Points)
Subject Details (p. 2708) Legacy Code: 200717
Employment Relations Professional Practice concentrates on communicating and performing as employment relations professionals. Students practice the activities undertaken by professionals, such as advocacy and presentation, team work, information and knowledge management, research, analysis and problem solving, and producing reports, policies and analytical essays, with opportunities for feedback. The focus is knowledge of the ER professions, such as the role, function and ethics of human resource managers, industrial officers and the role of professional bodies in Australia and internationally. Support for academic practice will accompany professional activities. The subject is designed for those wanting to build a career in employment relations.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7028 Entrepreneurial Management Capabilities (10 Credit Points)
Subject Details (p. 2708) Legacy Code: 200850
Developing innovation and entrepreneurial capability is essential for small, medium and large businesses. This subject introduces students to practical and applied knowledge supported by theory, concepts, frameworks for understanding and developing innovation and entrepreneurial thought, capability, infrastructure and platforms. Students will be exposed to leadership and approaches to the development of new products, services, processes and business models, with support from Western Sydney University's Launch Pad Technology Business Incubator.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7031 Financial Institution Management (10 Credit Points)
Subject Details (p. 2709) Legacy Code: 51165
This subject provides participants with an overview of the types of financial institutions and the regulatory context within which they operate. Financial risk management and corporate responsibility serve as an underpinning framework to consider the complexity associated with managing contemporary financial institutions in an Australian and International context. A focus of the subject is to provide participants with an opportunity to use techniques to measure and manage financial risk.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7032 Financial Institutions and Markets (MAF) (10 Credit Points)
Subject Details (p. 2710) Legacy Code: 51163
This subject helps students to: understand the role and nature of financial markets and institutions; develop computational skills for transactions in financial markets; understand the factors that determine share price, interest rates and exchange rates; and understand major derivative products and their use in financial markets. This subject contains financial institutions and markets and the transactions that take place in them.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7034 Foundations of Management (10 Credit Points)
Subject Details (p. 2711) Legacy Code: 200785
Developing one's own professional skills, being able to assess and develop the skills of others, and astutely reading the environment, are core to high-achieving executives. Foundations of Management introduces new managers to the fundamentals of management. It takes an holistic view of the elements related to optimal performance of managers, drawing from and reflecting upon participants' experiences. The elements consist of the awareness of ones self as a manager, identifying and developing own management skills required for now and the future needed when working within a dynamic organisational environment. The focus is developing one's own management skills through the application of theory to management practice.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: BUSM 7101 - Workplace Management Dynamics BUSM 7060 - Management Skills
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7035 Funds Management and Portfolio Selection (10 Credit Points)
Subject Details (p. 2711) Legacy Code: 51168
This subject provides an introduction to the theory, concepts, tools, techniques and applications of investment management, drawing on examples from the Australian financial system. The subject focuses on various asset pricing models including capital asset pricing model, single index model arbitrage pricing theory and Fama-French three factor model. The subject introduces various portfolio management strategies, asset classes including bonds and equity securities. The subject also highlights various fund performance measures.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7036 Funds Management and Portfolio Selection (EO) (10 Credit Points)
Subject Details (p. 2712) Legacy Code: 900655
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7040 Governance, Ethics and Social Entrepreneurship (10 Credit Points)
Subject Details (p. 2713) Legacy Code: 200848
There is a growing need for communities and not-for-profit organisations to maintain a degree of organisational and social sustainability, without recourse to philanthropy, government, or other sources of aid. This subject adopts business and entrepreneurial principles to identify and explain the management of a social venture, with a view to ensuring organisational and social sustainability. The subject provides an understanding of governance and ethical practice to support social outcomes.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7043 Industrial Relations and Workplace Change (10 Credit Points)
Subject Details (p. 2713) Legacy Code: 200719
Industrial Relations and Workplace Change is designed to equip current and future employment relations professionals and practitioners with the knowledge necessary to analyse and implement the processes for workplace change and workplace-level bargaining. The understanding of workplace change covered in this subject includes an emphasis on rights, obligations and "voice". The subject focuses on workplace change problem solving for employee engagement and dispute resolution in both local and global workplace change contexts.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 8579 - The Industrial Relations Process
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7045 Innovation Through Digital Technology (10 Credit Points)
Subject Details (p. 2714) Legacy Code: 200845
Business innovation in the Digital Economy recognises that current economic development and leadership is based on digitisation of the global economy. This subject provides a framework for understanding management issues, business development and technology use and change in the areas of innovation and digital business. The subject introduces students to various digital technologies and applications that companies need to address for creating new business opportunities in the fast changing global business environment. Students will develop an appreciation of digital business as a form of organisational innovation and the importance of innovation in the digital economy. Students will learn to formulate a digital business strategy for an organisation and understand various issues involved in digital business innovation. Students will be exposed to the University's business and technology incubator environment.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7046 Innovation for New Markets (10 Credit Points)
Subject Details (p. 2715) Legacy Code: 200851
Entrepreneurship, innovation and new markets are pertinent activities that have collectively become cornerstones of how firms grow and interact with society. This subject introduces students to issues, principles and frameworks associated with exploring opportunities and challenges that relate to these three activities. Emerging and new markets are examples of markets that represent opportunities and challenges for innovation and entrepreneurial activities. Through selected readings that emphasise key themes and issues, students will be exposed to an understanding of what constitutes entrepreneurship, innovation, new markets and market development, how they are influenced by the ever-changing business environment, an examination of opportunities that emerge as a result of changing technology and consumer expectations taking place in emerging and new markets. Emerging markets have become a key source of innovation in products, services and business processes which calls for an examination as to whether these can be extended to developed markets. The subject provides students with an opportunity for continuous practical experiential learning through collaboration with industry Launch Pad partners.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7047 Innovation, Creativity and Entrepreneurship (10 Credit Points)
Subject Details (p. 2716) Legacy Code: 200792
The aim of this subject is to provide students with the necessary skills to understand, execute and manage entrepreneurial innovation processes in firms/organisations, and be more prepared to succeed within an increasingly complex, global and highly competitive entrepreneurial environment. Firms/organisations of various sizes, including small and medium enterprises (SMEs) that are innovative and entrepreneurial provide vision, nurture creativity and idea management as part of their everyday activities and in seeking long-term sustainability.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 8997 - Innovation and Entrepreneurship
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7048 Innovation, Creativity and Foresight (10 Credit Points)
Subject Details (p. 2717) Legacy Code: 200852
Creativity is a systematic, logical process mixing imaginative and creative thinking. Ideation is a process for forming and relating ideas derived through creativity. Innovation seeks to take ideas through invention and entrepreneurial processes to create new economic and social value. Students will be exposed to a variety of brainstorming, creativity and foresight methods and tools, with emphasis on scenario planning methods. Students will be introduced to workshop development, moderation and management approaches and methods. Selected key themes on economic, social, technological, and sustainable development for Australia over the next 10-30 years will be analysed and developed through a scenario planning workshop process, with outputs mapped to business and social innovation and entrepreneurship thinking, and platforms. Students will also be exposed to creativity and foresight methods used by the Western Sydney University Launch Pad Business Technology Incubator.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7050 Integrated Business Experience 1 (10 Credit Points)
Subject Details (p. 2718) Legacy Code: 200831
Successful professionals must be able to view issues and problems from multiple perspectives and be able to utilise a range of different skills to make appropriate decisions. This subject introduces this multi-faceted approach to business by taking the knowledge gained in earlier subjects and of the real-world of business and applying this via case studies. Students will be expected to work independently and in syndicate teams to solve common issues facing businesses and policy makers using critical, integrative and creative thinking. It is recommended that this subject be the final subject within the graduate certificate.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7051 Integrated Business Experience 2 (10 Credit Points)
Subject Details (p. 2719) Legacy Code: 200843
Successful professionals must be able to view organisational issues from multiple perspectives (range of stakeholders) and levels (from local to international), then be able to utilise a range of different skills to make appropriate decisions. This subject takes this multi-faceted approach by utilising the knowledge gained in earlier subjects and applying it to case studies. Building on the subject 'Integrated Business Experience 1', an international focus provides participants with the opportunity to consider issues on a broader scale. Students will be expected to work with a group simulation to solve common issues facing organisations and policy makers using critical, integrative and creative thinking.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): BUSM 7050
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7053 International Finance (10 Credit Points)
Subject Details (p. 2720) Legacy Code: 51211
This subject provides a comprehensive analysis and coverage of contemporary international finance by describing the international financial system, institutions and market practices; international finance theorems and their application; Euromarkets; international borrowing, lending and capital sourcing; measurement of foreign exchange risk; managing foreign exchange exposure; foreign currency derivatives, international investment; and globalisation and the MNC.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7055 Internship (20 Credit Points)
Subject Details (p. 2721) Legacy Code: 200830
This is a 20 credit point subject over two Quarters, 20 weeks in total, 10 credit points in each Quarter. Internship is designed for students who want to gain industry experience and further their studies through a 20-credit point business internship, conducted over two consecutive teaching sessions. This Internship subject is based on a 'project style' subject which requires students to undertake a research project in their chosen field whilst attending an industry-based internship. These highly sought after internships will be filled on a competitive basis.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7058 Leading Contemporary Organisations (10 Credit Points)
Subject Details (p. 2722) Legacy Code: 200833
This subject explores the processes and challenges encountered by leaders in contemporary organisations, taking into account rapidly changing environments. Through an in-depth appraisal of various leadership theories and concepts, it encourages students to reflect on the key competencies required for effective leadership. It also emphasises the importance of self-knowledge, values and ethics for contemporary leaders. Students will be required to design a leadership development program to address current and future leadership issues.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7059 Logistics Processes in Enterprise Resource Planning (10 Credit Points)
Subject Details (p. 2723) Legacy Code: 200836
This subject introduces key logistics processes supported by modern ERP (Enterprise Resource Planning) systems, using an integrated process perspective of the firm. Each process within broader logistics processes provides the basis for executing logistics operations in a range of organisations across manufacturing, service and government sectors. Logistics processes are introduced through key process cycles including manufacturing, planning and control (MPC) in production planning, procurement cycle in purchasing, sales order processing in sales and distribution, and logistics execution. Cross-integration of these process cycles is also illustrated using various integrations among the procurement, fulfilment, production and warehouse management processes. Logistics processes are demonstrated using data, application and technical integration within an ERP system environment.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7061 Managerial Economics (10 Credit Points)
Subject Details (p. 2724) Legacy Code: 200793
This subject introduces students to the application of basic economic concepts to managerial decision-making and their use in a range of business environments. Students will learn how to apply microeconomic tools to common problems facing business managers, such as maximising profit, setting prices, creating efficient incentive structures, and selecting competitive strategies. Case studies are also used to demonstrate the value of microeconomic tools in making business decisions, and to foster the student's application of their learning to their own business environment.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 8716 - Economic Contexts for Managers LGYA 8679 - International Financial Management ECON 7002 - International Trade and Industry Economics
Incompatible Subjects: ECON 7001 - Economics (PG)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7062 Managerial Finance (10 Credit Points)
Subject Details (p. 2725) Legacy Code: 200787
This subject is designed to provide students with the knowledge and skills required for understanding, analysing and solving corporate financial management issues. The focus is corporate-oriented with emphasis on the practical application of economic theory in financial decisions confronting business today.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 8667 - Financial Management
Incompatible Subjects: ACCT 7014 - Financial Management of Hospitality and Hotel Managers LGYA 7713 - Financial Management in Health Services HLTH 7005 - Health Financial Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7064 Managing Project Teams and Stakeholders (10 Credit Points)
Subject Details (p. 2725) Legacy Code: 301187
This subject is designed to provide students with essential behavioural knowledge areas for project management. Since project management occurs in a team setting, project managers need to master team leadership by understanding team dynamics and behaviour in different team settings, which is a main focus area in this subject. Students will also learn effective ways to identify and engage project stakeholders and communication concepts and tools that effectively influence stakeholders.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7065 Managing in the Global Context (10 Credit Points)
Subject Details (p. 2726) Legacy Code: 200835
Managing in the Global Context provides students with an understanding of the complexities of managing in the changing economic, political, legal, technological and within socio cultural factors that influence global business operations. By addressing areas of understanding the global business environment, managing political risk and government relations, understanding culture, cross cultural communication and negotiation, strategy and structures for global organisations, motivating and leading, business ethics and corporate responsibility and competencies for global managers this subject provides an organisational behaviour approach to managing in a dynamic global context. Through critical analysis of contemporary media, research and case studies this subject provides a basis for linking management practice to theoretical knowledge.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7070 Masters Project (10 Credit Points)
Subject Details (p. 2727) Legacy Code: 200280
Masters Project is an integrated capstone subject that brings together the skills and understanding marketing students have developed during their course of study. The subject encourages students to demonstrate their ability to solve problems in relation to current and future issues within a marketing context in contemporary business. The subject allows students to critically evaluate issues relevant to their topic and assess effective solutions. The topics are determined by discussions between the individual student, the subject coordinator and the student's chosen supervisor.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 8752 - Applied Marketing Planning LGYA 8767 - Masters Project in International Business LGYA 4472 - Business Project (International Marketing)
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7071 Negotiation and Conflict Resolution Management (10 Credit Points)
Subject Details (p. 2728) Legacy Code: 200796
Negotiation has become a strategic necessity for many firms wishing to survive and grow in today's increasingly competitive globalised economy. Negotiation and conflict resolution errors can be costly to direct and indirect stakeholders. As such, Negotiation and Conflict Resolution Management will provide theoretical frameworks for students to develop the practical skills needed to manage the negotiation and conflict resolution needs of any organisation. Through the use of role play and simulations, students will be required to analyse corporate data and apply strategies to create a negotiated agreement. It examines negotiation in different contexts including multiparty negotiations. Emphasis is also placed on causes of conflict and how to identify potential indicators, leading to an analysis of the different conflict modes and patterns.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 8695 - Negotiation for Managers LGYA 8696 - Conflict Resolution
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7072 New Venture Finance (10 Credit Points)
Subject Details (p. 2729) Legacy Code: 200849
New Venture Finance introduces students to essential theories, frameworks, principles and requirements for understanding and seeking funding for new ventures, with a focus on investor philosophy. A dynamic approach to seeking initial and subsequent funding for developing innovations and entrepreneurship is emphasised in this subject, recognizing that most new ventures are not fully funded as they launch. The subject also explores approaches related to new ventures at the stage at which they are maturing into defined businesses. Students will be introduced to commercialisation and strategies for the development of business plans designed to seek funding and support.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7073 One Hundred Days (10 Credit Points)
Subject Details (p. 2729) Legacy Code: 200797
This integrative subject focuses on the first one hundred days of a business executive who has commenced in a new management role. Students will gain insights into the challenges facing managers today and develop the skills in leadership and management expertise that were introduced in earlier subjects. The premise of this subject is that regardless of their level of experience, all managers undertaking new responsibilities need to understand who the key stakeholders are and what the business' personnel practices, financial objectives and marketing strategies are. Students will be given scenarios covering a range of business environments and are expected to problem solve these using the skills and knowledge learned in previous subjects.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): BUSM 7023
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7075 Philosophical Foundations of Business Research (20 Credit Points)
Subject Details (p. 2730) Legacy Code: 200743
This subject aims to develop a deeper understanding of the theoretical traditions in business research, the philosophy of science that informs research and the methodological approaches in business research. We discuss in depth the assumptions behind two major paradigms: The deductive (quantitative) and the inductive (qualitative) paradigms.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7076 Practice Management for Health Professionals (PG) (10 Credit Points)
Subject Details (p. 2731) Legacy Code: 400736
This subject is aimed to introduce the student to the management issues in establishing and working in a clinical practice. While the subject will cover issues related to health professionals and public sector management, the focus of the subject will be on issues in private practice. The aim of the subject is to introduce the student to a wide range of topics, including an over view of health care funding in Australia, private and public health system, developing a business plan, different business structures, financial management, managing staff and occupational health and safety issues.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7078 Project Management (10 Credit Points)
Subject Details (p. 2731) Legacy Code: 51240
This subject introduces students to the philosophy, tools and techniques for effectively managing projects in an organisation. Participants will be required to apply lessons learned to real-world situations and cases, developing their professional expertise in project management in ways that are relevant to their careers. Topics include organisational strategy and project selection; project definition and criteria of merit; tools and techniques; team leadership and management; development of project plans; estimation of time and resources; risk analysis and management; scheduling and control; resource allocation; project tracking; project closure and review. Participants will be expected to use MS Project as a project management tool.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7079 Purchasing and Materials Management (10 Credit Points)
Subject Details (p. 2732) Legacy Code: 51259
This subject introduces purchasing and materials management through a number of concepts, processes and methods across a number of industry sectors including manufacturing, service and public sector. It covers a range of topics including purchasing strategy, organisational structure and responsibilities, global supply management, supplier selection and evaluation, procurement process, price/cost analysis, purchasing contract arrangements and inventory management. Students will develop an appreciation of theoretical knowledge in purchasing and materials management and applications and systems currently adopted in organisations. The knowledge and skills developed through lectures, case analyses and hands-on exercises will prepare students to manage a range of purchasing and materials management functions in global organisations.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7081 Reward Management (10 Credit Points)
Subject Details (p. 2733) Legacy Code: 200721
This subject enables employment relations professionals to deploy advanced practitioner skills in specific workplace and institutional contexts. The management and the negotiation of reward are emphasised. Innovations such as strategic and total reward strategies are critically examined. These innovations relate to the key issues of market-imperatives and fairness, including the balance between collective and individually-determined reward and reward strategies related to performance.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 9000 - Remuneration Theory and Practice
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7082 Risk Management and Decision Making (10 Credit Points)
Subject Details (p. 2734) Legacy Code: 301192
This subject introduces decision theory, concepts and techniques applicable in managing projects. These techniques provide the basis for understanding project risks. The risk management process is reviewed in detail and dynamics of applying it in specialisation domains is discussed. The subject also analyses the concept of value and how value management is applied in managing projects. The different approaches of applying value management in different specialisations are discussed.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7083 Security Analysis and Portfolio Theory (10 Credit Points)
Subject Details (p. 2735) Legacy Code: 51212
This subject examines the valuation of assets, firms and securities. The focus is on the attempt by active investors to identify mispriced securities through projection of a firm's future cash flows based on pro forma financial statements, translating those projections to values and dividing the firm value among the different security holders of the firm. Students develop their understanding of accounting, finance and economic concepts in this applied unit by building models of a firm and conducting analyses of the equity valuation.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7084 Start-up (20 Credit Points)
Subject Details (p. 2735) Legacy Code: 200971
This is a 20 credit point subject over two Quarters, 20 weeks in total, 10 credit points in each Quarter. Developing start-ups and rejuvenating existing businesses are essential for industry and regional development and regeneration. This subject provides students with the knowledge, tools and skills to develop innovative ideas into prototype products and services and start-up businesses. Working within Launch Pad, Western's technology business incubator, students build the capacity to evaluate opportunities and generate innovative business ideas, incorporating diverse perspectives. Students are supported to develop foundational skills in finance, management and business law in order to take action and implement business ideas.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7086 Strategic Business Management (10 Credit Points)
Subject Details (p. 2736) Legacy Code: 200841
This subject critically examines strategic management processes in various business, industry and economic contexts. Students actively participate in experiential learning focussing on strategic leadership, visioning, situation analysis, objective setting and evaluation. Students apply current strategy models and theories to solving industry-specific problems and scenarios. The teaching methods are application-oriented using a variety of engaging technologies and media which simulate real-world strategic problem-solving.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7087 Strategic Employment Relations (10 Credit Points)
Subject Details (p. 2737) Legacy Code: 200722
This capstone subject aims for students to acquire the skills, knowledge and understanding of the challenges of managing people strategically in complex and turbulent environments. The subject examines theories on business strategy, strategic management, human resource strategy and industrial relations strategy. The use of knowledge of Human Resource Management and Industrial Relations in strategic analysis and evaluation for transforming the people management function is explained. Management practice is considered through examining ways of acting strategically relative to tendencies for the human resource function to become mired in tactical responses. The tools and techniques for analysing, implementing and evaluating strategy are emphasised.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: LGYA 8573 - Employment Relations Strategy and Change
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7088 Strategic Management (10 Credit Points)
Subject Details (p. 2738) Legacy Code: 200794
Strategic Management integrates business functional knowledge. The practical approach provides opportunities to use a range of strategic analysis tools and to engage in problem-solving (individually and collaboratively). Simulated strategic decision-making that includes data interpretation and generating options requires exercise of communication, research, and information literacy capabilities. This subject will allow MBA graduates to interpret data, generate strategic options and contribute to strategic decision-making in a number of organisational contexts.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: BUSM 7104 - Strategic Analysis and Decision Making
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7090 Strategic Project Management (10 Credit Points)
Subject Details (p. 2739) Legacy Code: 301193
This subject teaches students the importance of aligning projects with the business strategy. Strategic alignment is a two-way process. Overall business strategy guides project planning, and, in turn, project success drives enterprise strategy. Students understand the bigger-picture goals, how to identify what is being accomplished and why, and how to achieve goals. Other topics include measuring project success and portfolio and program management.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7092 Supply Chain Management (10 Credit Points)
Subject Details (p. 2740) Legacy Code: 200329
With a rapid increase in global trade and increasing customer expectations, firms are under considerable competitive pressure to find cost-effective and creative ways of delivering value to customers. Since the creation of customer value needs to be viewed holistically - from raw material movement from suppliers through to transformation in the factory and then on to distributors and customers - the effective management of the supply chain and related business networks is critical to achieving competitive advantage. Through formal lectures, case study discussions, and assignments, this subject provides the foundational knowledge, tools, and techniques needed to participate in the design, implementation, and management of an effective supply chain.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7093 The Business Environment (10 Credit Points)
Subject Details (p. 2741) Legacy Code: 200783
This subject introduces students to different aspects of the business environment so they develop a general understanding of a wide range of topics within the field of commerce. Management, marketing, legal and economic perspectives are explored as components of business structures taking into account the interactions between political, social, and fiscal enviroments. It is recommended that students undertake this subject in their first quarter of study.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: LGYA 4461 - Operations Management ECON 7001 - Economics (PG) BUSM 7010 - Business Operations Management BUSM 7044 - Information for Business LGYA 8762 - International Business Environment
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7094 The Contemporary Business Environment (10 Credit Points)
Subject Details (p. 2741) Legacy Code: 200820
This subject provides foundational knowledge that is needed to appreciate the complexities involved in managing businesses in an uncertain and complex global setting. Emphasis is placed on the influence of the economic, socio-cultural, political, and technological environments on a business and the need for businesses to adopt a global perspective in formulating and implementing strategic interventions for enhancing competitiveness.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: BUSM 7093 - The Business Environment
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7097 Time and Quality Management (10 Credit Points)
Subject Details (p. 2742) Legacy Code: 301195
This subject introduces time and quality management using basic planning and quality concepts. The subject will cover concept of planning and critical path methods including Project Evaluation and Review Technique (PERT), Line of Balance (LoB), Resource Management and Network. Relevant time management software is to be introduced in this subject to plan and manage project activities. The subject will also help students to understand and analyse quality system accreditation process and manage scope and changes in a project.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7099 Understanding Contemporary Organisations (10 Credit Points)
Subject Details (p. 2743) Legacy Code: 200825
Understanding Contemporary Organisations introduces the theoretical perspectives offered by the disciplines of business and organisation studies to students who have not previously undertaken a business study program. Students will develop their understanding of organisational structure and design and then examine the processes and practices that flow from structure and design. Through this unit, students build an integrated understanding of marketing, finances and people management practices in contemporary organisational settings.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7105 Business Analytics in Practice (10 Credit Points)
Subject Details (p. 2744) Legacy Code: 201019
This subject will explore and analyse ideas and concepts related to business intelligence and advanced analytics in business and broader economic contexts. The ability to identify, gather, extract, and analyse data is vital to organisations. Business analytics uses a variety of software applications to transform such data into useful information that can then be used for constructive decision making, improving operational effectiveness and efficiencies and identifying new business opportunities.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: MKTG 7002 - Applied Marketing Solutions
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7106 Ethics and Professionalism in Financial Services (10 Credit Points)
Subject Details (p. 2745) Legacy Code: 201037
This subject will address the ways in which ethics play a pivotal role in professional behaviour. The process of professionalism is an integral part of management and is responsible for effective decision making. This subject considers the challenges in the financial services environment that require strong ethical values and professional judgement. Ethical decision making is a fundamental requirement of good business practice. This subject will consider the importance of ethics, the FASEA Code of Ethics, how to apply different ethical frameworks for decision making and the meaning of being a professional in financial services. This subject is available as a standalone bridging subject which is accredited by the Financial Adviser Standards and Ethics Authority (FASEA) having met the FASEA curriculum and standards requirements.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7109 Environmental Management: A Business Perspective (10 Credit Points)
Subject Details (p. 2746) Legacy Code: 201081
In this project oriented unit, students apply environmental management concepts within a business context. Students explore a range of practices and strategies to a sustainable business operation, learning why environmental sustainability is the world's most challenging and complex issue. As part of group work projects, students investigate methods and tools to analyse environmental management practices, determine environmental risks, and develop associated mitigation strategies. Additionally environmental management systems and relevant international standards are used to evaluate business environmental performance in real-world cases and emerging environmental management initiatives, such as the circular economy, natural capital accounting, and environmental and social profit and loss.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7111 Project Management Frameworks and Methods
Subject Details (p. 2746)
The subject introduces frameworks, methods, approaches, and best practices employed in project management. From PMBoK, PRINCE2 to Agile, students will delve into each approach's advantages and challenges. Students will be equipped with the knowledge, skills and competencies to navigate diverse projects successfully. Students will also gain practical insights and develop decision-making skills through real-world cases and scenarios across various industries and domains.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7113 Leading for Social Impact (10 Credit Points)
Subject Details (p. 2747)
This subject provides students with an opportunity to explore the rising importance of leaders' impact on improving social outcomes through strategic decisions affecting various stakeholders. Specifically, this subject examines the social economy and social impact, models of leadership that can be used to maximise social impact, trends and drivers redefining the complexities of social impact, and strategies leaders can use to intervene more effectively to achieve social outcomes. Students will acquire critical leadership capabilities that equip them with knowledge and practical skills to achieve outcomes that enhance inclusive, responsible and equitable practices.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: BUSM 7051
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7115 Environmental, Social and Governance Reporting (10 Credit Points)
Subject Details (p. 2747)
Environmental, Social and Governance reporting is not only an improved way for organisations to report on their performance to investors and other key stakeholders. It provides an internal framework for improved decision-making and has been developed to ensure more sustainable value creation in business operations. In this subject, students will work individually in syndicate groups to learn how to best utilise diverse Reporting Frameworks and integrate ESG considerations into organisations governance and strategy. This will enable them to deliver responsible business decision-making and transparent reporting on Enterprise Value creation for the short, medium, and long term.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: ARCH 7001
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7116 Business Project A (10 Credit Points)
Subject Details (p. 2748)
Business Project A is the first of two integrative capstone subjects. The capstone equips professionals to address contemporary challenges through research and applying knowledge developed in earlier subjects of study. This student-centred subject provides close supervision of research and analytical practices to enhance skill development and capacity to engage with problems confronting organisations, taking account of contexts and multiple stakeholders. Students will have scope to focus on issues that are of particular concern to organisations or interest for their careers. As an integrating subject, it demands participants bring together their knowledge and curiosity to develop recommendations in a format that can showcase their achievements. In Business Project A students develop a project proposal that is completed in Business Project B.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: BUSM 7012
BUSM 7055
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7117 Business Project B (10 Credit Points)
Subject Details (p. 2748)
Business Project B is the second of two integrative capstone subjects. The capstone equips professionals to address contemporary challenges through research and applying knowledge developed in earlier subjects of study. This student-centred subject provides close supervision of research and analytical practices to enhance skill development and capacity to engage with problems confronting organisations, taking account of contexts and multiple stakeholders. Students will have scope to focus on issues that are of particular concern to organisations or interest for their careers. As an integrating subject, it demands participants bring together their knowledge and curiosity to develop recommendations in a format that can showcase their achievements. In Business Project B students complete and report the project proposed in Business Project A.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): BUSM 7116
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7118 Internship A (10 Credit Points)
Subject Details (p. 2749)
The internship capstone subjects are designed for students who want to gain industry experience and further their studies through project-based learning. Internship A is the first of two capstone subjects that require students to undertake a research project in their chosen field whilst attending an industry-based internship. In Internship A students will identify a business problem, scope a research project that explores the problem and carry out the early stages of the project. This project will be continued, finalised and reported on in BUSM 7119 Internship B.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: BUSM 7012
BUSM 7055
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 7119 Internship B (10 Credit Points)
Subject Details (p. 2749)
The Internship capstone is designed for students who want to gain industry experience and further their studies through project-based learning. Internship B is the second of two capstone subjects that require students to undertake a research project in their chosen field whilst attending an industry-based internship. In Internship B students carry finalise the workplace research project begun in BUSM 7118 Internship A and present their findings to an industry and academic audience.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): BUSM 7118
Incompatible Subjects: BUSM 7012
BUSM 7055
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 9001 Higher Degree Research Thesis - Business Management (80 Credit Points)
Subject Details (p. 2749) Legacy Code: 800043
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

BUSM 9002 Higher Degree Research Thesis - Management (80 Credit Points)
Subject Details (p. 2750) Legacy Code: 800041
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Chemical Sciences (CHEM)

CHEM 0001 Chemistry (WSTC Prep) (10 Credit Points)
Subject Details (p. 2771) Legacy Code: 700043
This subject is a platform to introduce Chemistry to students. It introduces students to the basic concepts required to satisfy the needs of most first year university science subjects in both skill and content areas. It is intended that students will gain a greater understanding of the theoretical concepts covered in the subject by completing the practical component of the subject. Students will also be introduced to professional pathways in science.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: CHEM 0002 - Chemistry (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

CHEM 0002 Chemistry (WSTC) (10 Credit Points)
Subject Details (p. 2772) Legacy Code: 900024
This subject introduces students to the basic concepts required to satisfy the needs of most first year university science courses in both skill and content areas. It is intended that students will gain a greater understanding of the theoretical concepts covered in the course by completing the practical component of the course. Students will also be introduced to professional pathways in science.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: CHEM 0001 - Chemistry (WSTC Prep)
Restrictions: Please see the Subject Details page for any restrictions for this subject

CHEM 1003 Essential Chemistry 1 (10 Credit Points)
Subject Details (p. 2773) Legacy Code: 300800
This subject provides an introduction to some of the essential knowledge, concepts and skills of chemistry, to serve the needs of students majoring in chemistry and those requiring a working knowledge of chemistry. Observable chemical facts and phenomena including structure, dynamics, and energetics, are explained in terms of current mathematical and visual models and further developed in Essential Chemistry 2. Evidence for chemical understanding is provided using IR spectroscopy, mass spectrometry, and computer molecular modelling. Laboratory skills relate theory to practice through the development of practical skills required to determine the concentration of an analyte using volumetric and spectrophotometric analysis.
Level: Undergraduate Level 1 subject
Equivalent Subjects: CHEM 1001 - Chemistry 1 CHEM 1011 - Principles of Chemistry CHEM 1004 Essential Chemistry 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

CHEM 1004 Essential Chemistry 1 (WSTC) (10 Credit Points)
Subject Details (p. 2774) Legacy Code: 700121
This subject provides an introduction to some of the essential knowledge, concepts and skills of chemistry, to serve the needs of students majoring in chemistry and those requiring a working knowledge of chemistry. Observable chemical facts and phenomena including structure, dynamics, and energetics, are explained in terms of current mathematical and visual models and further developed in Essential Chemistry 2. Evidence for chemical understanding is provided using IR spectroscopy, mass spectrometry, and computer molecular modelling. Laboratory skills relate theory to practice through the development of practical skills required to determine the concentration of an analyte using volumetric and spectrophotometric analysis.
Level: Undergraduate Level 1 subject
Equivalent Subjects: CHEM 1001 - Chemistry 1 CHEM 1003 - Essential Chemistry 1 CHEM 1011 - Principles of Chemistry LGYB 0460 - Chemistry 1 (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

CHEM 1005 Essential Chemistry 2 (10 Credit Points)
Subject Details (p. 2774) Legacy Code: 300803
This subject introduces an investigation of the reactivity of covalent molecules, in particular, of carbon-based compounds. Focusing on introductory chemical dynamics and thermodynamics, students will develop an in-depth understanding of the structure, nomenclature and reactivity of the principal organic functional groups, extending their basic principles of chemistry. They will also understand how molecules are synthesised and the ways they react being important in the function and role of chemistry in biological systems in our domestic and industrial worlds.
Level: Undergraduate Level 1 subject
Equivalent Subjects: CHEM 1002 - Chemistry 2 CHEM 1010 - Medicinal Chemistry CHEM 1006 - Essential Chemistry 2 (WSTC)
Incompatible Subjects: LGYB 6352 - Biological Chemistry 12D
Restrictions: Please see the Subject Details page for any restrictions for this subject

CHEM 1006 Essential Chemistry 2 (WSTC) (10 Credit Points)
Subject Details (p. 2775) Legacy Code: 700122
This subject introduces an investigation of the reactivity of covalent molecules, in particular, of carbon-based compounds. Focussing on introductory chemical dynamics and thermodynamics, students will develop an in-depth understanding of the structure, nomenclature and reactivity of the principal organic functional groups, extending their basic principles of chemistry. They will also understand how molecules are synthesised and the ways they react being important in the function and role of chemistry in biological systems in our domestic and industrial worlds.
Level: Undergraduate Level 1 subject
Equivalent Subjects: CHEM 1002 - Chemistry 2 CHEM 1010 - Medicinal Chemistry LGYB 0462 - Chemistry 2 (UWSC) CHEM 1005 - Essentials of Chemistry 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

CHEM 1008 Introductory Chemistry (10 Credit Points)
Subject Details (p. 2776) Legacy Code: 300808
The chemical sciences underpin our understanding in the environmental, forensic, health, medical, biological and physical sciences. This subject familiarises students with the fundamental principles of chemistry and how chemistry shapes the world around us. Students will be introduced to the concepts of atomic structure, the reactivity of substances, the Periodic Table, stoichiometry, and will learn about the structure and reactivity of substances and mixtures in different chemical environments, and exposed to different forms of electromagnetic radiation. Students will explore real world problems and apply the fundamental principles of chemistry to better understand how we may shape our own future.
Level: Undergraduate Level 1 subject
Incompatible Subjects: CHEM 1003 Essential Chemistry 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

CHEM 1009 Introductory Chemistry (WSTC) (10 Credit Points)
Subject Details (p. 2777) Legacy Code: 700155
The chemical sciences underpin our understanding in the environmental, forensic, health, medical, biological and physical sciences. This subject familiarises students with the fundamental principles of chemistry and how chemistry shapes the world around us. Students will be introduced to the concepts of atomic structure, the reactivity of substances, the Periodic Table, stoichiometry, and will learn about the structure and reactivity of substances and mixtures in different chemical environments, and exposed to different forms of electromagnetic radiation. Students will explore real world problems and apply the fundamental principles of chemistry to better understand how we may shape our own future.
Level: Undergraduate Level 1 subject
Equivalent Subjects: CHEM 1008 - Introductory Chemistry
Incompatible Subjects: CHEM 1003 - Essential Chemistry 1 CHEM 1004 - Essential Chemsitry 1 (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

CHEM 1012 Essential Chemistry (10 Credit Points)
Subject Details (p. 2778) Legacy Code: 301451
This subject introduces an investigation of the reactivity of covalent molecules, in particular, of carbon-based compounds. Focusing on introductory chemical dynamics and thermodynamics, students will develop an in-depth understanding of the structure, nomenclature and reactivity of the principal organic functional groups, extending their basic principles of chemistry. They will also understand how molecules are synthesised and the ways they react being important in the function and role of chemistry in biological systems in our domestic and industrial worlds.
Level: Undergraduate Level 1 subject
Equivalent Subjects: CHEM 1002 - Chemistry 2 CHEM 1010 - Medicinal Chemistry CHEM 1006 - Essential Chemistry 2 (WSTC) CHEM 1005 - Essential Chemistry 2
Incompatible Subjects: LGYB 6352 - Biological Chemistry 12D
Restrictions: Please see the Subject Details page for any restrictions for this subject

CHEM 1013 Essential Chemistry (WSTC) (10 Credit Points)
Subject Details (p. 2779) Legacy Code: 700333
This subject introduces an investigation of the reactivity of covalent molecules, in particular, of carbon-based compounds. Focussing on introductory chemical dynamics and thermodynamics, you will develop an in-depth understanding of the structure, nomenclature and reactivity of the principal organic functional groups, extending your basic principles of chemistry. You will also understand how molecules are synthesised and the ways they react being important in the function and role of chemistry in biological systems in our domestic and industrial worlds.
Level: Undergraduate Level 1 subject
Equivalent Subjects: CHEM 1006 Essential Chemistry 2 CHEM 1002 Chemistry 2 CHEM 1010 Medicinal Chemistry CHEM 1005 Essential Chemistry 2 LGYB 0462 Chemistry 2 (WSTC) CHEM 1012 Essential Chemistry
Restrictions: Please see the Subject Details page for any restrictions for this subject

CHEM 2001 Analytical Chemistry (10 Credit Points)
Subject Details (p. 2780) Legacy Code: 300832
This subject provides insight into both classical methods of analytical analysis and an introduction to modern instrumental methods of analysis. Specifically, the classical methods of analysis include volumetric and gravimetric methods, while the modern instrumental methods include separation techniques and spectroscopy. The role of spreadsheets in data analysis and presentation is discussed and applied in the laboratory program.
Level: Undergraduate Level 2 subject
Pre-requisite(s): CHEM 1008 Introductory Chemistry
Restrictions: Please see the Subject Details page for any restrictions for this subject

CHEM 2006 Inorganic Chemistry (10 Credit Points)
Subject Details (p. 2781) Legacy Code: 300899
This subject introduces students to a thorough study of coordination chemistry (discussing complexes, ligands, structure, isomerism, stability, reaction mechanisms, oxidation states, elements in the first transition series, coordination chemistry in biological systems). The subject then moves on to areas of fundamental inorganic chemistry, including bonding, and solid state chemistry. Advanced Modules cover the following topics: spectroscopy in coordination complexes, physiology and inorganic chemistry, and medicinal inorganic chemistry. This subject also introduces many of the laboratory techniques and equipment that are used in synthetic procedures in coordination chemistry.
Level: Undergraduate Level 2 subject
Pre-requisite(s): CHEM 1008 Introductory Chemistry
Restrictions: Please see the Subject Details page for any restrictions for this subject

CHEM 2008 Organic Chemistry (10 Credit Points)
Subject Details (p. 2782) Legacy Code: 300876
Organic molecules are at the heart of the chemistry of life and industry. This subject builds on the fundamental chemical principles, exploring reaction mechanisms and the concept of reactivity and stereo- and regio-selectivity of many of the central reactions that form the basis of living processes, modern research, and contemporary industrial transformations. The subject contains a problem-based module on the application of spectroscopic methods to organic structure elucidation, focusing on spectroscopic data and a practical section on organic synthesis. The subject will focus on complex organic molecules including biologically relevant molecules, and examples from chemical industries, medicinal and pharmaceutical industries.
Level: Undergraduate Level 2 subject
Pre-requisite(s): CHEM 1012 Essential Chemistry
Restrictions: Please see the Subject Details page for any restrictions for this subject

CHEM 2010 Physical Chemistry (10 Credit Points)
Subject Details (p. 2783) Legacy Code: 300849
Physical Chemistry describes the fundamentals of energy changes in chemical systems (thermodynamics), the rates and mechanisms of chemical reactions (kinetics), and electrochemistry and/or ion and electron transport. These concepts will be applied to a range of chemical and/or biochemical processes. A major focus of the subject will be to develop the ability to study quantitative chemical/biochemical problems, and develop useful physical chemistry experimental and data-analysis skills.
Level: Undergraduate Level 2 subject
Pre-requisite(s): CHEM 1008 Introductory Chemistry
Restrictions: Please see the Subject Details page for any restrictions for this subject

CHEM 3001 Advanced Analytical Chemistry (10 Credit Points)
Subject Details (p. 2784) Legacy Code: 300925
This subject builds on Analytical Chemistry 2 and focuses more on instrumental analysis, isolation and cleanup techniques and aspects of quality control and quality assurance in an analytical laboratory and in manufacturing are discussed. The instrumental methods covered include atomic spectroscopy (for example, atomic absorption and emission, x-ray fluorescence), molecular spectroscopy (for example, UV-Vis, IR, fluorometry, mass spectrometry), chromatography, electrochemistry, thermal methods and automated methods. The theory of the instrumental methods, their construction, operation and applications are covered. The theory and application of isolation and cleanup techniques in inorganic and organic residue analysis are given.
Level: Undergraduate Level 3 subject
Pre-requisite(s): CHEM 2001
Equivalent Subjects: CHEM 3006 - Analytical Chemistry 3 CHEM 3002 - Advanced Chemical Analysis
Restrictions: Please see the Subject Details page for any restrictions for this subject

CHEM 3003 Advanced Inorganic Chemistry (10 Credit Points)
Subject Details (p. 2785) Legacy Code: 300907
Building on the foundations laid in Inorganic Chemistry, this subject focuses on structure and bonding in inorganic chemistry, and the stereochemistry of coordination complexes. Spectroscopic and magnetic properties of inorganic compounds are evaluated as a consequence of structure and bonding, and an introduction to X-ray methods for structure determination is given. Kinetics and mechanism of inorganic reactions are examined, and the area of bioinorganic chemistry is developed. Unique structures and reactions of organotransition metal chemistry are explored. Advanced Modules cover aqueous chemistry of cations and oxyanions, inorganic materials, molecular orbital theory in coordination complexes, group theory; lanthanides and actinides.
Level: Undergraduate Level 3 subject
Pre-requisite(s): CHEM 2004 OR
CHEM 2007 OR
CHEM 2006
Equivalent Subjects: LGYB 9729 - Inorganic Chemistry 3 CHEM 3011 - Inorganic Chemistry 3 LGYA 6134 - Advanced Inorganic Chemistry
Restrictions: Please see the Subject Details page for any restrictions for this subject

CHEM 3004 Advanced Organic Chemistry (10 Credit Points)
Subject Details (p. 2786) Legacy Code: 300906
This subject builds on the reactions learnt in the subject Organic Chemistry, extending the range of C-C bond forming reactions to include the most significant in modern synthesis. In the second stage students learn to develop multistep synthetic strategies to produce target molecules using their level 2 organic chemistry and the reactions above. Structural analysis by mass spectroscopy and more advanced NMR techniques is also investigated. The students use this chemistry in a lab course designed to highlight a number of these concepts (including the synthesis of 2 pharmaceutical compounds and a team experiment) and to extend their range of practical skills.
Level: Undergraduate Level 3 subject
Pre-requisite(s): CHEM 2008
Equivalent Subjects: LGYA 6141 - Drug Design and Synthesis CHEM 3013 - Organic Chemistry 3
Restrictions: Please see the Subject Details page for any restrictions for this subject

CHEM 3005 Advanced Physical Chemistry (10 Credit Points)
Subject Details (p. 2787) Legacy Code: 300926
Advanced Physical Chemistry builds on the fundamental principals of energy changes in systems (thermodynamics), and the rates and mechanisms of reactions (kinetics) learnt in Physical Chemistry and extends this so that students gain an understanding of more advanced topics in this field of chemistry such as polymers, colloids, surfaces, quantum principles and spectroscopy. This subject also will strengthen student's problem solving skills in quantitative chemical analysis, develop experimental techniques and advanced data-analysis skills.
Level: Undergraduate Level 3 subject
Pre-requisite(s): CHEM 2010
Equivalent Subjects: CHEM 3015 - Physical Chemistry 3
Restrictions: Please see the Subject Details page for any restrictions for this subject

CHEM 3008 Biodevices (10 Credit Points)
Subject Details (p. 2788) Legacy Code: 300890
This subject replaces 300414 - Biodevices from Autumn 2014. The subject will investigate nature's nanomachines; lipids, DNA and proteins. The students will learn how only a few basic building blocks can self-assemble into more complex structures, which in turn self-assemble into more complex hierarchical structures from which one can build biodevices. These fascinating self-organising supramolecular structures generally involve some kind of non-covalent binding. Particular emphasis is placed on the underlying principles that govern the functioning of such machines and some coverage of the modelling of such processes using techniques such as statistical thermodynamics is given. Biological computing is also covered.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 6025 - Biodevices
Restrictions: Please see the Subject Details page for any restrictions for this subject

CHEM 3010 Forensic Chemistry (10 Credit Points)
Subject Details (p. 2789) Legacy Code: 300868
This subject extends the student's knowledge and understanding of chemical topics that are relevant to forensic investigations, and provides a deeper understanding of the underlying chemical and physical principles. Topics are taught in the context of the correct principles and procedures for collecting and conserving evidence, and the safe handling of chemical substances. Topics include an extended range of modern chemical instrumentation; the chemistry and analysis of various classes of drugs; clandestine drug laboratories; fire, arson and accelerants; explosions and explosives; and various forms of trace evidence (including textile fibres, glass and paint).
Level: Undergraduate Level 3 subject
Pre-requisite(s): NATS 2019 Forensic and Environmental Analysis
Restrictions: Please see the Subject Details page for any restrictions for this subject

CHEM 3012 Nanochemistry (10 Credit Points)
Subject Details (p. 2790) Legacy Code: 300895
The subject covers basic theory of surface chemistry, latest technologies of surface depositions and industrial and commercial applications of nanomaterials and nanopowders. Upon successful completion, the students will achieve an in-depth understanding of techniques of preparation of nanomaterials and nanopowders that includes plasma arching, chemical vapour deposition, electrodeposition, sol-gel synthesis, ball milling and the use of natural particles. Technical aspects of process control on the microstructure and properties of coatings will be discussed. Case studies of applications of nanopowders and nanomaterials such as biomedical implants, insulators, high power magnets, molecular sieves, supercomputers, jet engines and other industrial applications will be pursued.
Level: Undergraduate Level 3 subject
Pre-requisite(s): CHEM 1003
Equivalent Subjects: LGYA 6162 - Nanochemistry LGYA 6030 - Nanopowders and Nanomaterials
Restrictions: Please see the Subject Details page for any restrictions for this subject

CHEM 3014 Pharmacological Chemistry (10 Credit Points)
Subject Details (p. 2790) Legacy Code: 300920
This subject is aimed at undergraduates with grounding in chemistry and biochemistry who have an interest in a career related to medicinal chemistry. Because it concerns the manner in which foreign molecules can interact with the body's mechanisms it is of direct relevance not only to the pharmaceutical industry but also to the food, agricultural, cosmetic (etc) industries. It conveys the fascination of designing chemical structures for particular uses within biological systems and which overlap the disciplines of chemistry, biochemistry, cell biology and pharmacology. Emphasis is placed upon design of the chemical structure itself rather than an investigation of the specific chemical structure of its site of action in the body. This is reflected in the laboratory work which traces the historical development of drug design, essentially through a process of a series of inorganic syntheses, relevant to a range of common drugs.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 5935 - Pharmacological Chemistry
Restrictions: Please see the Subject Details page for any restrictions for this subject

CHEM 9001 Higher Degree Research Thesis - Functional Genomics (80 Credit Points)
Subject Details (p. 2791) Legacy Code: 800144
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CHEM 9002 Higher Degree Research Thesis - Nanotechnology (80 Credit Points)
Subject Details (p. 2792) Legacy Code: 800142
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CHEM 9003 Higher Degree Research Thesis - Chemical Sciences (80 Credit Points)
Subject Details (p. 2793) Legacy Code: 800075
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CHEM 9004 Higher Degree Research Thesis - Chemistry (80 Credit Points)
Subject Details (p. 2793) Legacy Code: 800132
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CHEM 9005 Higher Degree Research Thesis - Forensics (80 Credit Points)
Subject Details (p. 2794) Legacy Code: 800158
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Civil Engineering (CIVL)

CIVL 1001 Surveying for Engineers (10 Credit Points)
Subject Details (p. 2795) Legacy Code: 300738
This is a core subject which provides students with basic skills that are required to carry-out Surveying. After the completion of this subject, students will be able to carry-out required preliminary surveying for most of the civil and construction engineering projects. This subject will also serve as a foundation for most of the subjects that follow in the course.
Level: Undergraduate Level 1 subject
Pre-requisite(s): MATH 1016
Equivalent Subjects: CIVL 1002 - Surveying for Engineering CIVL 1003 - Surveying for Engineers (WSTC AssocD)
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 1003 Surveying for Engineers (WSTC AssocD) (10 Credit Points)
Subject Details (p. 2796) Legacy Code: 700120
This subject provides students with basic skills that are required to carry out surveying. After the completion of this subject, students will be able to carry out required preliminary surveying for most of the civil and construction engineering projects. Offerings of alternate subjects are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate subject.0
Level: Undergraduate Level 1 subject
Equivalent Subjects: CIVL 1001 - Surveying for Engineers
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 2002 Environmental Engineering (10 Credit Points)
Subject Details (p. 2797) Legacy Code: 300737
This subject teaches the fundamental theory and methods of environmental engineering required for students studying civil engineering and other disciplines. Students will explore a wide range of issues including water quality and treatment, waste management, and air and noise pollution in order to solve environmental issues in a sustainable manner. To provide experience in real world professional applications of their learning students will generate a portfolio in addition to participating in a group project, labs and a field trip.
Level: Undergraduate Level 2 subject
Equivalent Subjects: CIVL 4006 - Environmental Engineering
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 2003 Fluid Mechanics (10 Credit Points)
Subject Details (p. 2798) Legacy Code: 300762
This subject provides a basic understanding of fluid mechanics principles. Fluid mechanics is the study of the properties and movements of fluids, and key to understanding many of our engineering systems involving fluids, such as power generation, lubrication, irrigation and navigation. While the main focus is on incompressible fluids, effects of compressible fluids are also discussed. The theories learned in classes are reinforced in laboratory sessions. Students analyse fluid systems and apply principles in designing basic pipes and open-channels.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MATH 1016 AND
ENGR 1011 OR
ENGR 1028
Equivalent Subjects: CIVL 2015 - Water Engineering CIVL 2004 - Fluid Mechanics (WSTC Assoc Deg)
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 2004 Fluid Mechanics (WSTC AssocD) (10 Credit Points)
Subject Details (p. 2799) Legacy Code: 700111
The subject provides a basic understanding of fluid mechanics principles. While the main focus will remain on incompressible fluids, effects of compressible fluids will also be discussed. The theories learned in classes will be reinforced in laboratory sessions.Offerings of alternate subjects are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate subject.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MATH 1017 AND
ENGR 1012
Equivalent Subjects: CIVL 2003 - Fluid Mechanics
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 2007 Introduction to Structural Engineering (10 Credit Points)
Subject Details (p. 2800) Legacy Code: 300733
This subject covers the basic concepts in analysing and designing simple structural members. It consists of the fundamentals of structural analysis, concrete structures and steel structures
Level: Undergraduate Level 2 subject
Pre-requisite(s): MECH 2003
Equivalent Subjects: CIVL 2006 - Introduction to Structural Engineering CIVL 2008 - Introduction to Structural Engineering (WSTC Assoc Deg)
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 2008 Introduction to Structural Engineering (WSTC AssocD) (10 Credit Points)
Subject Details (p. 2800) Legacy Code: 700115
This subject covers the basic concepts in analysing and designing simple structural members. It consists of the fundamentals of structural analysis, concrete structures and steel structures.Offerings of alternate subjects are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate subject.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MECH 2004
Equivalent Subjects: CIVL 2007 - Introduction to Structural Engineering
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 2012 Soil Mechanics (10 Credit Points)
Subject Details (p. 2801) Legacy Code: 300985
This is an introductory subject covering the use of soil, and the water in it, as an engineering material. It will provide students with a basic understanding of the physical and mechanical properties of soils, simple soil testing methods to characterise soil strength and deformation behaviour, and how to apply basic techniques to assess the hydro-mechanical response of soils subjected to loading.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MATH 1016
Equivalent Subjects: CIVL 2011 - Soil Engineering CIVL 2013 - Soil Mechanics (WSTC AssocD)
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 2013 Soil Mechanics (WSTC AssocD) (10 Credit Points)
Subject Details (p. 2802) Legacy Code: 700245
This subject is an introductory subject covering the use of soil, and the water in it, as an engineering material. It will provide students with a basic understanding of the physical and mechanical properties of soils, simple soil testing methods to characterise soil strength and deformation behaviour and how to apply basic techniques to assess the hydro-mechanical response of soils subjected to loading.Offerings of alternate subjects are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate subject.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MATH 1017
Equivalent Subjects: CIVL 2011 - Soil Engineering CIVL 2012 - Soil Mechanics
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 2016 Civil and Substructure (10 Credit Points)
Subject Details (p. 2803) Legacy Code: 301220
This subject provides an overview of civil construction and associated sub-structure works comprising footings, pilings and slabs and the high costs associated with these elements. Through site surveys, site assessments and design proposals students will apply their developing understanding of bulk excavation, site drainage, service mains (electricity, gas, water, sewerage, data), roads and retaining walls to real world examples. Students will also examine public infrastructure such as ports, tunnels, bridges and highways to deepen their knowledge base. Additionally, in order to further understand the high costs involved in sub structure works, students will learn to identify problems faced on sites including rock, chemically-aggressive soils and water-logged sites.
Level: Undergraduate Level 2 subject
Pre-requisite(s): BLDG 1017 OR
BLDG 1014
Co-requisite(s): BLDG 1018 OR
BLDG 1015
Equivalent Subjects: CIVL 2001 Construction Technology 1 (Civil)

BLDG 2007 Construction Technology 2 (Sub-structure)
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 2017 Sustainable Construction Materials (10 Credit Points)
Subject Details (p. 2803) Legacy Code: 301399
This subject focusses on the suitability for purpose (performance, durability, sustainability and standards and regulatory compliance) of building and construction materials. Students investigate the physical properties and behaviour of various timbers, metals, concretes, polymers, new materials and composite systems, and their durability within Australia's diverse environments. Students also consider sustainable and eco-friendly construction materials in life-cycle assessment of construction systems and materials selection at the design stage.
Level: Undergraduate Level 2 subject
Incompatible Subjects: CIVL 2009 - Material Science in Construction
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 2018 Water Supply Systems Design (10 Credit Points)
Subject Details (p. 2804) Legacy Code: 301424
In this subject students will examine the quality of water and the standards to be met for the supply of water that is fit for its intended use. The design of treatment processes to meet these standards as well as principles underlying the hydraulic design of the treatment systems are examined in the context of both urban and remote rural communities. Students will also explore alternative supply systems and their merits and demerits, including economic viability, in order to gain design and analysis skills with respect to various water supply systems.
Level: Undergraduate Level 2 subject
Pre-requisite(s): CIVL 2002 OR
ENGR 1050 AND
CIVL 2003
Co-requisite(s): CIVL 3011
Equivalent Subjects: CIVL 4014 Water and Wastewater Treatment
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 3002 Concrete Structures (UG) (10 Credit Points)
Subject Details (p. 2805) Legacy Code: 300736
This subject covers the basic elements of structural behaviour and design with reinforced and pre-stressed concrete. Students will learn to analyse the section capacity of reinforced concrete beams, slabs, and columns, and design simple suspended structures. The subject places a strong emphasis on the process of structural design.
Level: Undergraduate Level 3 subject
Pre-requisite(s): CIVL 2007
Co-requisite(s): CIVL 3014
Equivalent Subjects: CIVL 3001 - Concrete Structures (UG)
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 3003 Construction Planning (10 Credit Points)
Subject Details (p. 2806) Legacy Code: 300728
This subject is intended to provide students with the ability to organise the resources required for a major construction project; to plan the sequence and timing of construction operations; and to assess the risk inherent in achieving a construction schedule.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BLDG 1005 OR
GEOM 2001 OR
BLDG 2002
Equivalent Subjects: BLDG 3005 - Construction Planning
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 3007 Engineering Geomechanics (10 Credit Points)
Subject Details (p. 2807) Legacy Code: 301001
This subject will present the application of principles of soil mechanics to the solution of foundation and geotechnical problems including the evaluation of allowable bearing capacity of shallow and pile foundations, the stability of earth retaining structures and the stability of slopes.
Level: Undergraduate Level 3 subject
Pre-requisite(s): CIVL 3014 AND
CIVL 2012 OR
CIVL 2011
Equivalent Subjects: CIVL 3008 - Foundation Engineering
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 3010 Highway Infrastructure (10 Credit Points)
Subject Details (p. 2808) Legacy Code: 300988
This subject focuses on two key aspects of highway infrastructure design, namely, the bridge superstructure design and the foundation soil preparation prior to construction of the highway pavement. It aims to provide students with specialised knowledge in bridge loading and structural design, methods to deal with soft and weak grounds, and building of earth embankments to support the highway pavement. These aspects will be discussed in relation to Australian design codes.
Level: Undergraduate Level 3 subject
Pre-requisite(s): CIVL 2007 AND
CIVL 2012
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 3011 Hydraulics (10 Credit Points)
Subject Details (p. 2808) Legacy Code: 300765
The subject covers the principles of open channel hydraulics, pipe hydraulics and culvert hydraulics. Specific topics in open channel hydraulics include uniform flow, resistance equations, specific energy principle, flow types, gradually varied flow and rapidly varied flow. The purpose is to enable design of efficient open channels to meet engineering requirements. In addition, principles of pipe and culvert hydraulics are introduced, enabling analysis and design of pipe networks and culverts.
Level: Undergraduate Level 3 subject
Pre-requisite(s): CIVL 2003
Equivalent Subjects: -
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 3012 Steel Structures (10 Credit Points)
Subject Details (p. 2809) Legacy Code: 300730
This subject covers the basic behaviour of steel members and structures, the appropriate methods to analyse them and the design criteria and methods used to proportion them.
Level: Undergraduate Level 3 subject
Pre-requisite(s): CIVL 2007
Co-requisite(s): CIVL 3014
Equivalent Subjects: CIVL 3013 - Steel Structures
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 3014 Structural Analysis (10 Credit Points)
Subject Details (p. 2810) Legacy Code: 300732
This subject introduces students to the aspects of structural analysis of trusses, beams and frames. It covers the first-order elastic analysis of statically determinate and indeterminate structures. This course aims to teach students to master basic skills in structural analysis as well as skills in using computer software to analyse complex structures.
Level: Undergraduate Level 3 subject
Pre-requisite(s): CIVL 2007
Equivalent Subjects: CIVL 3015 - Structural Analysis
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 3016 Building Superstructure (10 Credit Points)
Subject Details (p. 2811) Legacy Code: 301221
The aim of this subject is to provide students with an understanding of the factors that contribute to the design and construction of a building superstructure. Students will be introduced to relevant Australian Standards for common construction materials and practices. The subject also aims to develop the ability of construction students to communicate professionally with other building professionals including structural engineers. Emphasis will be given to the strength, behaviour and failure of structural members, connections and frames.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BLDG 1017 or
BLDG 1014
Co-requisite(s): CIVL2016
Equivalent Subjects: CIVL3004
CIVL3005
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 3017 Construction Scheduling (10 Credit Points)
Subject Details (p. 2812) Legacy Code: 301230
This subject is intended to provide students with the skills and ability to organise the resources required for a major construction project, to plan the sequence and timing of construction operations, and to assess the risk inherent in achieving a construction schedule.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BLDG 1005 OR
BLDG 1014 OR
GEOM 2001 OR
BLDG 2002
Equivalent Subjects: BLDG 3005 Construction Planning
CIVL 3003 Construction Planning
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 3018 Hydrogeology (10 Credit Points)
Subject Details (p. 2812) Legacy Code: 301397
This subject covers principles of hydrogeology. It contains concepts related to occurrence of groundwater, groundwater movement, groundwater hydraulics, water wells, quality of groundwater, groundwater modelling and groundwater management. The objectives of this subject are to enable students to learn the concept of groundwater and apply the learnt concepts in solving groundwater problems in engineering practice.
Level: Undergraduate Level 3 subject
Pre-requisite(s): CIVL 2003
Equivalent Subjects: EART 3004 - Hydrogeology
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 3019 Wastewater Systems Design (10 Credit Points)
Subject Details (p. 2813) Legacy Code: 301426
Providing clean water and sanitation is one of the United Nations Sustainable Development Goals. Students will gain knowledge and skills in designing and proposing modifications to current wastewater and sanitation practices. Students will examine conventional processes and explore how they should be modified to address emerging issues (contaminants, climate variability) and how the potential of wastewater as a resource can be realised. Students will also identify various ways smart technologies can be adopted in addressing the challenges facing wastewater disposal/resource recovery.
Level: Undergraduate Level 3 subject
Pre-requisite(s): CIVL 2003 AND
CIVL 2002 OR
ENGR 1050 OR
PROC 1006
Equivalent Subjects: CIVL 4014 - Water and Wastewater Treatment
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 3020 Sustainable Waste Engineering (10 Credit Points)
Subject Details (p. 2814) Legacy Code: 301422
Sustainable waste management is an important consideration for any student who is training to become an engineer, as waste is produced in all engineering fields. In this subject students will identify and characterise sources of solid and hazardous waste generated in the community. The application of circular economy and zero waste principles are examined alongside real-world case studies to focus on sustainable management of waste incorporating minimisation, recycle, recovery and disposable options.
Level: Undergraduate Level 3 subject
Equivalent Subjects: CIVL 4011 Waste Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 3021 Bridge Engineering Design (10 Credit Points)
Subject Details (p. 2815)
This subject focuses on one key aspect of bridge engineering design, namely, the bridge superstructure design. It aims to provide students with specialised knowledge in bridge loading, the types of possible loads, calculation of ultimate load combinations and investigate the different sizes for the beams (girders) of simple bridge design and structural design. These aspects will be discussed in relation to Australian design codes to prepare students for roles such as design engineer or analyst. Furthermore, this subject will involve industry guest speakers, with state of the art engineering design, who will be able to review and contribute to the assessment tasks.
Level: Undergraduate Level 3 subject
Pre-requisite(s): CIVL 3002 Concrete Structures (UG)
CIVL 3012 Steel Structures
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 3022 Bridge Embankment Design (10 Credit Points)
Subject Details (p. 2815)
This subject focuses on the design of a real-world highway bridge approach embankment on soft ground. It aims to provide students with specialised knowledge covering ground improvement to support the approach embankment, characterisation of the foundation soil based on real site investigation data, loading combinations, settlement and stability considerations. The design will be taught with reference to relevant Australian and international design codes adopted by Australian industry. Industry speakers will be invited to provide industry perspective and insights of embankment design. The knowledge and skills developed in this subject will prepare students for roles as geotechnical design engineers.
Level: Undergraduate Level 3 subject
Pre-requisite(s): CIVL 2012 Soil Mechanics
AND
ENGR 2016 Pavement Materials and Design
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 4001 Applied Mechanics (10 Credit Points)
Subject Details (p. 2816) Legacy Code: 300986
Applied mechanics deals with the mechanical responses of structural components under various loading and support conditions. This subject will introduce the theoretical foundations and solution methods for the stability and dynamic responses of beams, columns and plates and their associated applications in engineering practices.
Level: Undergraduate Level 4 subject
Pre-requisite(s): CIVL 3014
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 4002 Composite Structures (10 Credit Points)
Subject Details (p. 2817) Legacy Code: 300987
This subject builds on knowledge gained in steel and concrete structures, especially the design of structural members using either steel or concrete. Students will learn the design of composite beams, floors, columns and connections based on Australian and International standards as well as mechanics of materials.
Level: Undergraduate Level 4 subject
Pre-requisite(s): CIVL 3012 AND
CIVL 3002
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 4003 Construction Technology 5 (Envelope) (10 Credit Points)
Subject Details (p. 2817) Legacy Code: 200471
After undertaking this unit, you should understand the way internal spaces are designed and constructed to optimise thermal, visual and acoustic comfort and for energy efficiency.
Level: Undergraduate Level 4 subject
Co-requisite(s): Students in 2607 Bachelor of Construction Management must enrol in BLDG 4012 Industry Based Learning before enrolling in this unit
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 4004 Construction Technology 6 (Services) (10 Credit Points)
Subject Details (p. 2818) Legacy Code: 300725
To provide students with a vehicle to develop knowledge and skills needed to comprehend the design of services in major buildings, and in so doing engender a life-long interpretation of the intricacies of physical installation and their critical sequence in the construction process.
Level: Undergraduate Level 4 subject
Equivalent Subjects: LGYB 5400 Construction Technology 6 (Services)
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 4008 Pile Foundations (10 Credit Points)
Subject Details (p. 2819) Legacy Code: 300990
This subject covers analysis and design criteria for pile foundations subjected to axial, lateral and dynamic loading based on the Australian Standards. Computer software necessary to carry out analysis and design will be introduced. Also field testing methods available for pile integrity testing will be discussed.
Level: Undergraduate Level 4 subject
Pre-requisite(s): CIVL 3007 OR
CIVL 3008
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 4009 Timber Structures (UG) (10 Credit Points)
Subject Details (p. 2820) Legacy Code: 300739
Students learn about the engineering properties of timber and assess it as a construction material. Design methods based on structural mechanics are covered including the design of members and connections.
Level: Undergraduate Level 4 subject
Pre-requisite(s): CIVL 2007
Co-requisite(s): CIVL 3014
Equivalent Subjects: LGYB 1031 - Timber Structures (UG)
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 4010 Transportation Engineering (10 Credit Points)
Subject Details (p. 2820) Legacy Code: 300982
This subject provides students with the course material that will assist them with the execution of Civil Engineering Construction and Urban Development / Town Planning projects. The subject mainly focuses on the planning, design and construction of transportation facilities for urban and rural areas. Students will have an opportunity to implement the skills learnt using a case of a subdivision development.
Level: Undergraduate Level 4 subject
Pre-requisite(s): CIVL 1001 AND
ENGR 2016 AND
EART 4001
Incompatible Subjects: CIVL 2005 - Infrastructure Engineering
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 4011 Waste Management (10 Credit Points)
Subject Details (p. 2821) Legacy Code: 300994
Sustainable waste management, to reduce climate impact, is an important consideration for any student who is getting trained as an engineer. In this subject students will identify and characterise sources of atmospheric, solid and hazardous waste generated from the community. Students will then focus on sustainable management of waste incorporating minimisation, recycle, recovery and disposable options as well as greenhouse gases and their impact on climate change.
Level: Undergraduate Level 4 subject
Pre-requisite(s): CIVL 2002
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 4012 Water Resource Engineering (10 Credit Points)
Subject Details (p. 2822) Legacy Code: 300993
This subject introduces optimisation theories applicable to water resources projects. The subject applies different optimisation models to select the best option available. Engineering economic theories specifically applicable to water resources projects are also discussed.
Level: Undergraduate Level 4 subject
Pre-requisite(s): CIVL 3011
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 4015 Complex Building Project (10 Credit Points)
Subject Details (p. 2823) Legacy Code: 301232
This subject enables students to integrate and develop knowledge gained earlier in the course allowing them to simulate industry practice. Students are given a brief to undertake large and complex construction projects (eg. high rise buildings, airport construction, or sports stadium construction). They then take account of regulatory control, financial limitations, and stakeholder impacts whilst managing a team and being flexible and responsive to changing demands.
Level: Undergraduate Level 4 subject
Co-requisite(s): BLDG 4012
Equivalent Subjects: LGYB 5402 Building in Practice 3
CIVL 4005 Construction in Practice 3
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 4016 Envelope and Services (10 Credit Points)
Subject Details (p. 2823) Legacy Code: 301222
The building envelope and its inter-relationship with building services are critical to the successful functioning of our modern built environment. In this subject students will learn how to minimise operational energy requirements by making good choices in terms of materials and systems which focus on end-user needs. Measurement of building performance and continuous improvement is addressed alongside compliance with building codes and relevant Australian standards.
Level: Undergraduate Level 4 subject
Equivalent Subjects: CIVL 4003 Construction Technology 5 (Envelope)
CIVL 4004 Construction Technology 6 (Services)
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 4017 Surface Water Hydrology (10 Credit Points)
Subject Details (p. 2824) Legacy Code: 301329
Surface water hydrology covers the principles of hydrology as it pertains to surface water component of the hydrologic cycle. The principal focus is on the relationship between rainfall and surface runoff. The extent of flooding resulting from storm events will be evaluated through floodplain delineation process. Successful completion of this subject provides the competencies required to propose sustainable engineering solutions to potential adverse impacts of land-use changes. This subject builds on the hydraulic concepts acquired from the subjects completed earlier.
Level: Undergraduate Level 4 subject
Pre-requisite(s): CIVL 3011
Equivalent Subjects: CIVL 4007 - Hydrology EART 4001 - Surface Water Hydrology
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 4018 Building Design Project 1 (Honours) (20 Credit Points)
Subject Details (p. 2825) Legacy Code: 301101
In this subject, students who have a record of superior performance in the Building Design Management program, will source a suitable design project at their own initiative, to complete as a capstone work which illustrates the skills they have developed throughout their study program. The project will contain a high level of complexity exceeding that of previous building designs produced in the program. Both the complexity level and the number of design constraints will distinguish the project undertaken for this subject from the non-honours stream subject. Diverse stakeholder input on the project's impact will be gathered and assessed. The design solution generated will show mastery of complex design problems which integrate technical knowledge with economic and social responsibility. Superior skill in resolving design conflicts will be demonstrated.
Level: Undergraduate Level 4 subject
Pre-requisite(s): BLDG 3001
Incompatible Subjects: BLDG 4001 Building Design Project 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 4019 Building Design Project 2 (Honours) (20 Credit Points)
Subject Details (p. 2825) Legacy Code: 301102
In this subject, students who have a record of superior performance in the program will continue to develop the design solution they created in Building Design Project 1 (Honours) into a fully resolved CAD model suitable for costing, scheduling and contracting. Construction Certificate documentation of professional standard will be generated. Both the complexity level and the number of design constraints will distinguish the project undertaken for this subject from the non-honours stream subject. Diverse stakeholder input on the projects impact will be gathered and assessed. Complex constraints relating to buildability and efficient project delivery will be resolved. Strict budgetary constraints will be imposed and students will be expected to demonstrate a capacity to use lateral thinking and generate creative solutions in response to problematic situations which arise during project delivery but which were unknown at project commencement.
Level: Undergraduate Level 4 subject
Pre-requisite(s): CIVL 4018
Incompatible Subjects: BLDG 4002 Building Design Project 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 4020 Construction Research Project (20 Credit Points)
Subject Details (p. 2826) Legacy Code: 301223
In this subject, students will undertake practical research into identified technical, managerial or economic problems in the construction industry. Students are required to undertake these industry-based research projects and produce an individual final report plus a 15 minute presentation.
Level: Undergraduate Level 4 subject
Pre-requisite(s): BLDG 4010
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 4021 Sustainable Waste Engineering
Subject Details (p. 2827)
This subject explores the application of circular economy and zero waste principles alongside real-world case studies to focus on sustainable management of waste. Through a real-world design challenge students will apply learning to propose sustainable solutions that incorporate minimisation, recycling, recovery and disposable options. The skills and knowledge acquired in this subject can be applied to many career pathways including Engineering, Built Environment, and Science related disciplines.
Level: Undergraduate Level 4 subject
Equivalent Subjects: CIVL 4011
CIVL 3020
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 5001 Building Engineering (10 Credit Points)
Subject Details (p. 2827)
This subject provides students with an understanding of the factors that contribute to decisions in building design, particularly compliance with the National Construction Code and related standards. Students apply their learning to real world contexts as they integrate the construction codes, standards and engineering structural principles to building engineering. Students build their skillset to assess the structural performance acceptability of buildings.
Level: Postgraduate Coursework Level 5 subject
Equivalent Subjects: CIVL 7011 - Building Engineering
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 7001 Advanced Applied Mechanics (10 Credit Points)
Subject Details (p. 2828) Legacy Code: 301010
Applied mechanics deals with the mechanical responses of structural components under various loading and support conditions. This subject will introduce the theory of elasticity and study the bending, buckling and vibration behaviours of beams, plates and shells and their associated applications in engineering practices.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 7002 Advanced Composite Structures (10 Credit Points)
Subject Details (p. 2829) Legacy Code: 301008
This subject enables students to gain an in-depth knowledge into composite structures based on Australian Standards and International Standards. Recent advances in the design of composite beams, slabs, columns and connections will be introduced.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 7003 Advanced Geotechnical Engineering (10 Credit Points)
Subject Details (p. 2829) Legacy Code: 300604
This subject will provide an overview of soil mechanics concepts required for the solution of practical geotechnical engineering problems. Students will be taught soil and foundation analysis including design techniques. The topics will cover shallow foundations, pile foundations, the stability of earth retaining structures, excavations, soft soils, groundwater flow and stability of slopes. Practical engineering cases will be emphasized.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 6113 - Foundation Engineering (PG)
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 7004 Advanced Highway Infrastructure (10 Credit Points)
Subject Details (p. 2830) Legacy Code: 301011
This subject teaches pavement and ground engineering design as part of highway construction. Students will develop advanced knowledge and skills in designing pavement structures and ground improvement techniques dealing with soft and weak grounds related to the construction of highway pavements and embankments. Students will apply their knowledge and skills in accordance with Australian standards and practices. The knowledge and skills developed in this subject will provide students with opportunities in careers such as in ground engineering including those involving design, construction and maintenance of highway infrastructures.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 7005 Advanced Numerical Methods in Engineering (10 Credit Points)
Subject Details (p. 2831) Legacy Code: 301024
The finite element method is an essential tool for the analysis and design of machine parts and civil engineering structures. The objective of this subject is to introduce the principles of finite element method and the applications of one, two and three dimensional elements in solving various engineering problems.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 7006 Advanced Structural Analysis (10 Credit Points)
Subject Details (p. 2831) Legacy Code: 300594
This subject will introduce students at postgraduate level to structural analysis of trusses, beams, frames and plates. It covers the slope defection method and matrix method for analysis of beams, trusses and frames, and the bending and buckling analysis of beams and plates under various loading conditions. The theories learned in classes will be reinforced in practical sessions by using computer software packages.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: LGYA 5845 - Linear and Nonlinear Analysis of Structures LGYA 5976 - Advanced Structural Engineering LGYA 5837 - Numerical and Finite Element Methods
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 7007 Advanced Timber Structures (10 Credit Points)
Subject Details (p. 2832) Legacy Code: 301009
This subject enables students to gain an in-depth knowledge into timber structures based on Australian Standards. Design of timber beams, floors, columns and connections will be introduced with a focus on the use of plywood, round timbers, glue-laminated timber and structural laminated veneer lumber.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 7008 Advanced Waste Management (10 Credit Points)
Subject Details (p. 2833) Legacy Code: 301017
This subject covers sources, identification and characterisation of solid and hazardous waste generated from the community. Sustainable management of waste incorporating minimisation, recycle, recovery and disposable options is discussed. Also, atmospheric pollutants and their control, greenhouse gases and their impact on climate change are examined.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 7009 Advanced Water Engineering (10 Credit Points)
Subject Details (p. 2833) Legacy Code: 300595
This subject introduces advanced principles of engineering hydrology as it pertains to the surface water component of the hydrologic cycle. Students are exposed to floodplain analysis techniques. The focus is on practical engineering solutions to issues originating from catchment development. Students are exposed to commonly used hydraulic and hydrologic software packages to delineate flooded areas resulting from such developments.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: CIVL 4007 Hydrology EART 4001 Surface Water Hydrology
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 7011 Building Engineering (10 Credit Points)
Subject Details (p. 2834) Legacy Code: 300713
The aim of this subject is to provide students with an understanding of the factors that contribute to decisions in building design in respect of compliance with building regulations and standards. Topics include soil classification for construction, footing systems, loadings and their evaluation, structural materials and systems, structural behaviour and strength, and failure and rectification.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: CUVL5001 - Building Engineering
LGYB 8310 - Building Engineering
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 7012 Building Fire Services (10 Credit Points)
Subject Details (p. 2834) Legacy Code: 300711
This subject describes the various types and application of building services and fire safety systems. It introduces appropriate standards for building fire service system design and the methods of applying recommendations of fire engineering assessments with respect to building services and fire safety systems.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYC 0661 - Building Fire Services
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 7013 Deep Foundations (10 Credit Points)
Subject Details (p. 2835) Legacy Code: 301015
This subject covers advanced analysis and design criteria for deep foundations. Both statically and dynamically loaded deep foundations are covered including the site investigation methods and field testing methods adopted in practice for determining integrity and load carrying capacity. Appropriate computer software will be introduced to carry out the deep foundation design according to the Australian Standards.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 7014 Sustainable Systems (10 Credit Points)
Subject Details (p. 2836) Legacy Code: 301003
This subject teaches students the essential tools available to achieve environmental sustainability in various engineering/construction/industrial design professional settings. The focus of the subject is on the selection and application of methods and processes to achieve sustainable development goals (SDGs) in Australian and global context. The skills gained in this subject will help the student to work in professions such as an environmental engineer, an environmental manager, a sustainability advisor or a sustainability engineer.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 7015 Water Resources Systems Analysis (10 Credit Points)
Subject Details (p. 2836) Legacy Code: 301012
Water resources projects are large infrastructure projects requiring huge capital expenditure. In addition, multiple options are usually available to meet the project goals but at different costs and under varying constraints. This subject presents the application of optimisation techniques to select the best project from a list of competing projects. Applications of these techniques to optimally allocate available water resources are discussed. These are presented within the context of maximising the return of investment.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 7017 Wastewater Treatment and Recycling (10 Credit Points)
Subject Details (p. 2837) Legacy Code: 301278
This subject teaches students the fundamental science and hydraulic engineering principles necessary to design, operate and troubleshoot wastewater systems consisting of collection, treatment and recycling and resource recovery. Students will be exposed to emerging wastewater treatment processes and its applications through research and practical work.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 7018 Water Treatment and Distribution (10 Credit Points)
Subject Details (p. 2838) Legacy Code: 301279
This subjectt focuses on the design of conventional and emerging water treatment unit processes using fundamental science and hydraulic engineering principles. The emphasis is on practical design and water quality management in the distribution system. Students will be exposed to emerging water treatment processes and its applications through research and practical work.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CIVL 9001 Higher Degree Research Thesis - Engineering (Civil) (80 Credit Points)
Subject Details (p. 2838) Legacy Code: 800059
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Communication and Media (COMM)

COMM 0001 Academic Literacy (WSTC) (10 Credit Points)
Subject Details (p. 2877) Legacy Code: 900095
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 0002 Academic Skills for Communication (WSTC Prep) (10 Credit Points)
Subject Details (p. 2877) Legacy Code: 700218
This subject introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogy approach to teach students how to become independent, active, and reflective learners. The subject also includes essential research and writing skills specific to the Communication Arts.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 0003 Academic Skills for Design (WSTC Prep) (10 Credit Points)
Subject Details (p. 2877) Legacy Code: 700221
This subject introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogy approach to teach students how to become independent, active, and reflective learners. The subject also includes essential research and writing skills specific to the Diploma in Design.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 0004 Communication and Media (WSTC Prep) (10 Credit Points)
Subject Details (p. 2878) Legacy Code: 700260
Communication and Media introduces students to key terminology, concepts and debates in the fields of Communication and Media Studies. The subject looks at the role of communication in a variety of private, professional and public contexts, developing students' ability to identify, evaluate and adopt effective communication practices. Students will also be introduced to the basic critical vocabulary and tools necessary to analyse media discourse and advertising.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: COMM 0005 - Communication and Media (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 0005 Communication and Media (WSTC) (10 Credit Points)
Subject Details (p. 2879) Legacy Code: 900026
The globalisation or interdependence caused by changes in economies and communications along with the influence of new forms of communication and mass media has led to the introduction of media and communications courses in secondary and tertiary education programs. This subject is one which will not only attempt to structure student interest in general communication principles, media, and information technology but also enhance their vocational, interpersonal and academic potential. It is designed to be an introduction to media and communication studies at university.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 0008 Developing Academic Language and Literacy (10 Credit Points)
Subject Details (p. 2879) Legacy Code: 900209
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 0009 Grammar Workshop (WSTC) (10 Credit Points)
Subject Details (p. 2880) Legacy Code: 900116
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 0010 Successful University Writing (10 Credit Points)
Subject Details (p. 2880) Legacy Code: 900210
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 0011 Texts and Communication (WSTC Prep) (10 Credit Points)
Subject Details (p. 2880) Legacy Code: 700192
This subject assists students to develop skills in reading and textual analysis. It introduces students to the basic principles of reader response theory and general strategies to improve reading resilience. Textual analysis skills are built through engagement with a diverse range of texts on a variety of themes, which are relevant both to the contemporary world and to later studies at both the Foundation and University level. By the end of this subject, students will be able to read, discuss, analyse and write about texts in ways appropriate to academic levels of study.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: COMM 0012 - Texts and Communication (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 0012 Texts and Communication (WSTC) (10 Credit Points)
Subject Details (p. 2881) Legacy Code: 900092
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 0013 Unistep Academic Literacy (10 Credit Points)
Subject Details (p. 2881) Legacy Code: 900205
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 0014 Graduate Research Literacy (WSTC) (10 Credit Points)
Subject Details (p. 2882) Legacy Code: 900122
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 0015 Communication Practices (WSTC Prep) (10 Credit Points)
Subject Details (p. 2882) Legacy Code: 700324
What does it mean to be a communication professional in the digital age? In this subject students will explore the various study and career options available to them in communication industries. They will engage with a range of skills and practices to boost their success in later subjects and to start thinking and working like a communication professional. Engaging in a case study of an Australian media professional and developing a professional profile of their own ensures that students can identify and develop their own strengths relevant to their communication journey.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 1004 Approaches to Text (10 Credit Points)
Subject Details (p. 2883) Legacy Code: 100641
Why do we read books? Reading literary texts is crucial to our ways of understanding the world and ourselves. In this subject students learn that reading resilience, close reading skills and the ability to identify specific literary techniques are foundational to studying literature. Students will read a range of Australian texts including fiction, poetry, short stories, drama and criticism. They will analyse how meanings in those texts are shaped by diverse cultural and international contexts. This subject builds reading capacity while engaging students in key debates about literature today: what it means, how it works, and why it matters.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYB 0130 - Approaches to Text COMM 1005 - Aproaches to Text (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 1007 Communication in Health (10 Credit Points)
Subject Details (p. 2883) Legacy Code: 400732
Good communication within the health care setting is associated with improved health outcomes. This subject introduces students to foundation knowledge and skills required for effective communication with various stakeholders in varied and complex health situations. The subject is skills-based and uses case studies to create scenarios to which students learn to respond. There is a focus on the client interview and various questioning techniques designed to facilitate a therapeutic relationship as a means of developing rapport and trust. Strategies to promote communication within, between and across health professional disciplines, teams and government agencies is also explored. Written forms of documentation as well as communication skills required to communicate health information to clients, groups and the wider community are also presented. The subject uses a 'student capital' framework to facilitate reflection on current communication skills and those required for success at university and in future practice.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYA 7034 - Communication for the Helping Professions COMM 1008 - Communication in Health (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 1008 Communication in Health (WSTC) (10 Credit Points)
Subject Details (p. 2885) Legacy Code: 700062
Communication is integral to professional relationships, whether working individually with a client, educating community members on health matters, or working with other professionals as part of a multidisciplinary team. This subject aims to develop communication skills in preparation for work within the health professions across these areas. Communication skills will include those needed to form therapeutic relationships with individual clients and groups, as well as those required to communicate health information to clients, groups and the wider community. Students will develop skills to establish appropriate working relationships with professional colleagues.
Level: Undergraduate Level 1 subject
Equivalent Subjects: COMM 1007 - Communication in Health LGYA 7034 - Communication for the Helping Professions COMM 1043 - CommsHealth(UGCert)
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 1009 Creative Writing: Practical Skills and Knowledge (10 Credit Points)
Subject Details (p. 2886) Legacy Code: 102437
This is the second of two Level 1 foundation subjects in the Creative Writing Major. The subject focuses on developing students into writers by giving them the practical skills and theoretical knowledge needed to become published writers. Students will develop a body of original creative work while reflecting critically upon writing practice. The subject is built around participation in writing workshops, which emphasise improving your work via practical feedback from tutors and peers. Themes covered include writing the personal, writing about place, experimentation, specificity, originality, voice and starting a career in writing. No previous creative writing experience is necessary.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 1010 Creative Writing: The Imaginative Life (10 Credit Points)
Subject Details (p. 2886) Legacy Code: 102436
What is an imaginative life, and how do we bring it into the practice of creative writing? This is the first of two Level 1 foundation subjects in the Creative Writing Major, in which students can find the right place to begin their own writing journey. They will learn how storytelling in all its forms shapes our imaginative life, and begin to acquire practical skills to develop their writing. The subject involves two-hour workshops taught by experienced and widely published writers from the Writing and Society Research Centre and the school of HCA. No previous creative writing experience is necessary.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 1011 Data, Mediation and Power (WSTC) (10 Credit Points)
Subject Details (p. 2887) Legacy Code: 700269
Data, Mediation and Power investigates the operation of power in contemporary digital media cultures and economy. The subject examines the primary role played by data in determining how we live in the world. This includes how we interact with the world, its people and digital artefacts, in terms of communication and meaning. The subject focuses on technologies of control and governance related to algorithmic architectures and data economies. Who benefits from data and mediation and what are the limits and possibilities of data? Ultimately, this kind of critical analysis invites us to think about what constitutes a just, democratic society and what constitutes an ethical media life.
Level: Undergraduate Level 1 subject
Co-requisite(s): Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units
Equivalent Subjects: COMM 1023 - Mediated Mobilities COMM 1012 - Data Mediation and Power
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 1012 Data, Mediation, Power (10 Credit Points)
Subject Details (p. 2888) Legacy Code: 102421
Data, Mediation, Power investigates the operation of power in contemporary digital media cultures and economy. The subject examines the primary role played by data in determining how we live in the world. This includes how we interact with the world, its people and digital artefacts, in terms of communication and meaning. The subject focuses on technologies of control and governance related to algorithmic architectures and data economies. Who benefits from data and mediation and what are the limits and possibilities of data? Ultimately, this kind of critical analysis invites us to think about what constitutes a just, democratic society and what constitutes an ethical media life.
Level: Undergraduate Level 1 subject
Equivalent Subjects: COMM 1023 - Mediated Mobilities COMM 1006 - Communication Research COMM 1024 - Mediated Mobilities (WSTC) COMM 1011 - Data Mediation and Power (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 1015 Foundations of Media Arts and Production (10 Credit Points)
Subject Details (p. 2889) Legacy Code: 101927
In 2021, this subject replaced by subject 102825 - Introduction to Screen Media. This subject explores creative and independent media arts practices across moving image, audio and participatory forms, and introduces students to fundamental principles of sound and screen production. The subject maps theoretical and practical connections between the creation and study of images and sound across media formats through an integrated theory/practice programme focused on the processes through which media artefacts are created. Students learn how to analyse and critically evaluate screen media and also to plan and make simple short works of their own. It introduces students to relevant media arts histories and contexts (with a focus on cinema) in addition to a range of technologies, media practices and production techniques.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYB 0161 - Image Sound Text COMM 1028 - Screen MediaCOMM 1039 - Introduction to Screen Media COMM 1016 - Foundations of Media Arts and Production (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 1018 News and Media Today (10 Credit Points)
Subject Details (p. 2890) Legacy Code: 100556
Built on the ideas that we must tell a story about all that we are, and do, this subject introduces students to the fields of news, journalism, and media for a deeper understanding on the impacts of news, where it comes from, and how to spot key elements for compelling stories. Students learn to identify news, research, and write copy for local audiences while understanding the power of the media to reach global audiences. Highlights of the subject include pitching ideas, writing news with speed, accuracy, and to industry standards, for publishing and broadcasting to identified audiences. Ethical research, editing, and the importance of sources form an integral part of learning. Understanding the media landscape, the demand and importance of journalistic skills and inquiry across a variety of communication industries, corporate and government sectors allow students to critically consider career choices through the relevance of what they learn about storytelling.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYB 0049 - Journalism News Reporting COMM 1019 - Introduction to Journalism (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 1019 Introduction to Journalism (WSTC) (10 Credit Points)
Subject Details (p. 2891) Legacy Code: 700182
This subject introduces students to the fields of journalism and new media, covering the concepts of news values and news research for target audiences. It looks at the role of the journalist and the professional skills of news gathering and news writing. The subject also considers the legal and ethical obstacles and obligations faced by journalists operating in an environment of fast paced communication. The methodologies underlying professional practice as well as delivering news with speed for multimedia platforms are central to this subject.
Level: Undergraduate Level 1 subject
Co-requisite(s): Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units
Equivalent Subjects: COMM 1018 - Introduction to Journalism
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 1020 Media Cultures and Industries (10 Credit Points)
Subject Details (p. 2892) Legacy Code: 101926
This subject introduces students to the concept of media in terms of how it has changed, how it works and its impact on our lives and society. It builds the necessary foundation for further theoretical and practical study and understanding of the media in future years. Its approach brings practice-based research together with experiential learning and theoretical reflection. At the conclusion of this subject students will be able to demonstrate a fundamental critical understanding of the media. In addition, students will have developed their digital literacy through the creation of digital creative works.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYB 0221 - Approaches to Communication COMM 1002 - Approaches to Communication COMM 1021 - Media Cultures and Industries (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 1021 Media Cultures and Industries (WSTC) (10 Credit Points)
Subject Details (p. 2893) Legacy Code: 700180
This subject introduces students to the concept of media in terms of how it has changed, how it works and its impact on our lives and society. It builds the necessary foundation for further theoretical and practical study and understanding of the media in future years. Its approach brings practice-based research together with experiential learning and theoretical reflection. At the conclusion of this subject students will be able to demonstrate a fundamental critical understanding of the media. In addition, students will have developed their digital literacy through the creation of digital creative works.
Level: Undergraduate Level 1 subject
Equivalent Subjects: COMM 1020 - Media Cultures and Industries COMM 1002 - Approaches to Communication COMM 1003 - Approaches to Communication (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 1026 Principles of Professional Communication 1 (10 Credit Points)
Subject Details (p. 2894) Legacy Code: 100483
The subject provides students with an introductory understanding of a range of communication theories and practices necessary for academic work and professional success.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYB 0278 Written and Oral Presentation 2 LGYB 8920 Business Skills for Professionals LGYB 9625 Professional Skills for Science and Technology COMM 1027 Principles of Professional Communication 1 (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 1027 Principles of Professional Communication 1 (WSTC) (10 Credit Points)
Subject Details (p. 2895) Legacy Code: 700040
This subject provides students with an introductory understanding of a range of communication theories and practices necessary for academic work and professional success.
Level: Undergraduate Level 1 subject
Equivalent Subjects: COMM 1026 - Principles of Professional Communication 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 1032 Writing Ecologies (10 Credit Points)
Subject Details (p. 2896) Legacy Code: 101920
In Autumn 2024, this subject is replaced by COMM 1044 Professional Communication. This subject introduces students to a set of theories and strategies for exploring storytelling in networked environments and the way social and cultural experiences continue to shape and inform the way we read, write and communicate. Grounded in contexts key to Communication Arts practice, the subject explores what it means to be digitally literate, the difference between newer and older storytelling environments, and the way networked technologies have re-shaped contemporary reading/writing practices. Students will complete a range of analytical and creative tasks that aim to build understanding of the dynamic nature of communication while further developing academic research and writing skills.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYA 0212 - Writing as Communication COMM 1034 - Writing as Communication COMM 1002 - Approaches to Communication COMM 1033 - Writing Ecologies (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 1033 Writing Ecologies (WSTC) (10 Credit Points)
Subject Details (p. 2897) Legacy Code: 700178
This subject introduces students to a set of theories and strategies for exploring digital literacy and the way social and cultural experiences shape and inform the way we read, write and communicate. Grounded in contexts key to communication arts practice, the subject explores what it means to be digitally literate, the difference between newer and older reading/writing environments and the way the digital is re-making contemporary reading/writing practices. Students will complete a range of analytical tasks that aim to build understanding of the dynamic nature of communications while further developing academic research and writing skills.
Level: Undergraduate Level 1 subject
Co-requisite(s): Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units
Equivalent Subjects: COMM 1032 - Writing Ecologies
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 1036 Introduction to the Creative Industries (10 Credit Points)
Subject Details (p. 2897) Legacy Code: 102836
Careers in the Creative Industries are on the rise. They're innovation-led, mobile, global and adaptable. In the short-term success can be a matter of luck but a long-term career requires tactics, talent, and savvy business acumen. In this hands-on subject we'll introduce you to some of the key opportunities in the Creative Industries in fields as diverse as Communication, Media, Music, Design, Writing and associated aspects of Intellectual Property Law and Entrepreneurship. We'll look at the Creative Industries from historical and contemporary perspectives, and hear from industry contributors working in the field right now. You'll be introduced to 'future of work' skillsets, including entrepreneurship, leadership, collaboration and communication capabilities, and you'll learn how to situate your own creative knowledge within them. Available to students from all disciplines, this subject will suit you if you're passionate about taking your creative career to the next level.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 1037 Digital Narrative (10 Credit Points)
Subject Details (p. 2898) Legacy Code: 102827
Effective storytelling is at the heart of engaging content. In this unit, you'll learn the basic principles of fictional, narrative storytelling used in screen media. Following on from Screen Media Fundamentals, you'll learn more advanced principles of screen media production, including genre, visual storytelling, camera coverage, lighting, visual style, editing, sound design and performance. You'll also develop an awareness of key narrative concepts such as narrative form, structure, conflict and basic scriptwriting techniques. You'll plan and create a short narrative screen media work, which will demonstrate your enhanced storytelling and production skills.
Level: Undergraduate Level 1 subject
Pre-requisite(s): COMM 1041
Incompatible Subjects: COMM 2036 - Screen and Sound Practices 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 1038 Digital Narrative (WSTC) (10 Credit Points)
Subject Details (p. 2899) Legacy Code: 700327
Effective storytelling is at the heart of engaging content. In this unit, you'll learn the basic principles of fictional, narrative storytelling used in screen media. Following on from Screen Media Fundamentals, you'll learn more advanced principles of screen media production, including genre, visual storytelling, camera coverage, lighting, visual style, editing, sound design and performance. You'll also develop an awareness of key narrative concepts such as narrative form, structure, conflict and basic scriptwriting techniques. You'll plan and create a short narrative screen media work, which will demonstrate your enhanced storytelling and production skills.
Level: Undergraduate Level 1 subject
Pre-requisite(s): COMM 1042
Co-requisite(s): Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units
Equivalent Subjects: COMM 2036 - Screen and Sound Practices 2 COMM 1037 - Digital Narrative
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 1039 Introduction to Screen Media (10 Credit Points)
Subject Details (p. 2900) Legacy Code: 102825
Welcome to the dynamic and evolving world of Screen Media. In this subject you will learn how to analyse and critically evaluate cinema, from classic Hollywood to Arthouse and Australian films, along with a range of compelling documentary, animation, immersive and interactive content from around the globe. You'll reflect on the impact of technology and the different approaches to creating and producing powerful content. Inspired by best practice, you will have the opportunity to plan and create simple, short works of your own using accessible media.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYB 0161 - Image Sound and Text COMM 1028 - Screen Media COMM 1015 - Foundations of Media Arts and Production COMM 1016 - Foundations of Media Arts and Production (WSTC) COMM 1040 - Introduction to Screen Media (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 1040 Introduction to Screen Media (WSTC) (10 Credit Points)
Subject Details (p. 2901) Legacy Code: 700325
Welcome to the dynamic and evolving world of Screen Media. In this subject you will learn how to analyse and critically evaluate cinema, from classic Hollywood to Arthouse and Australian films, along with a range of compelling documentary, animation, immersive and interactive content from around the globe. You'll reflect on the impact of technology and the different approaches to creating and producing powerful content. Inspired by best practice, you will have the opportunity to plan and create simple, short works of your own using accessible media.
Level: Undergraduate Level 1 subject
Co-requisite(s): Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units
Equivalent Subjects: COMM 1015 - Foundations of Media Arts and Production COMM 1039 - Introduction to Screen Media COMM 1016 - Foundations of Media Arts and Production (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 1041 Screen Media Fundamentals (10 Credit Points)
Subject Details (p. 2901) Legacy Code: 102826
Creating compelling video content requires more than just knowing how to use a camera or edit a video. In this hands-on, practical subject, you will develop an appreciation of different tools and techniques, and enhance your ability to be able to create more powerful moving visuals: from researching and planning ideas, composing and framing compelling images, recording, enhancing sound, and editing. You'll have the opportunity to create a range of short content using accessible media, and publish your work online. No prior skills required.
Level: Undergraduate Level 1 subject
Equivalent Subjects: COMM 2035 - Screen and Sound Practices 1
Incompatible Subjects: -
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 1042 Screen Media Fundamentals (WSTC) (10 Credit Points)
Subject Details (p. 2902) Legacy Code: 700326
Creating compelling video content requires more than just knowing how to use a camera or edit a video. In this hands-on, practical unit, you will develop an appreciation of different tools and techniques, and enhance your ability to be able to create more powerful moving visuals: from researching and planning ideas, composing and framing compelling images, recording, enhancing sound, and editing. You'll have the opportunity to create a range of short content using accessible media, and publish your work online. No prior skills required.
Level: Undergraduate Level 1 subject
Co-requisite(s): Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units
Equivalent Subjects: COMM 2035 - Screen and Sound Practices 1 COMM 1041 - Screen Media Fundamentals
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 1043 Communication in Health (UG Cert) (10 Credit Points)
Subject Details (p. 2903) Legacy Code: 500055
Communication is integral to professional relationships, whether working individually with a client, educating community members on health matters, or working with other professionals as part of a multidisciplinary team. This subject aims to develop written and verbal communication skills in preparation for work within the health professions across these areas. Communication skills will include those needed to form therapeutic relationships with individual clients and groups, as well as those required to communicate health information to clients, groups and the wider community. Students will develop skills to establish appropriate working relationships with professional colleagues.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYA 7034 Communication for the Helping Professions COMM 1008 Communication in Health COMM 1007 Communication in Health
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 1044 Professional Communication (10 Credit Points)
Subject Details (p. 2903)
Understanding of the complexities of human communication is an important part of professional practice in all communication and creative industries. In this subject you will explore both theoretical and practical elements of professional communication and how these can be applied to understanding and solving real world communication problems. Subject content provides you with a range of communication contexts necessary for academic work and professional success. It also asks you to learn and practise a variety of professional writing styles and give class presentations with particular attention to how these vary according to the audience, context and medium.
Level: Undergraduate Level 1 subject
Equivalent Subjects: COMM 1026 COMM 1032 COMM 1033
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 1045 Foundations of the Communication Industry (10 Credit Points)
Subject Details (p. 2905)
In Foundations of the Communication Industry, students will be introduced to some of the key understandings and opportunities across a diverse set of communication disciplines (including Advertising, Journalism, Public Relations, and Screen Media), and how these disciplines intersect, integrate, and relate to each other. This hands-on subject will provide students with a strong understanding of the fundamental principles, theories, and practices that shape the contemporary communication landscape, and what the future holds for this dynamic industry. Students will learn from industry contributors working on the frontlines, and through a combination of theoretical concepts, guest lectures by industry professionals, and practical case studies, they will develop critical thinking, analytical skills, and an appreciation for the ethical considerations behind communication. Available to students from all disciplines, this subject will suit those starting out in their studies of Communication, and those who are seeking to become well-rounded professionals with the capacity to adapt and excel in the current and future contemporary communication landscape.
Level: Undergraduate Level 1 subject
Equivalent Subjects: COMM 1040 Introduction to Screen Media (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 1046 Data Dynamics: Influence, Ethics, and Power (WSTC) (10 Credit Points)
Subject Details (p. 2906)
This subject examines the primary role played by data in determining how we live in the world. This includes how we interact with the world, its people, and digital artefacts, in terms of communication and meaning. The subject focuses on technologies of control and governance related to algorithmic architectures and data economies. Who benefits from data and mediation and what are the limits and possibilities of data? Ultimately, this kind of critical analysis invites us to think about what constitutes a just, democratic society and what constitutes an ethical media life.
Level: Undergraduate Level 1 subject
Equivalent Subjects: COMM 1011
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 2001 Account and Client Management (10 Credit Points)
Subject Details (p. 2906) Legacy Code: 101941
Effectively managing a client or an 'account' requires a special combination of skills. In this subject, you'll learn the basic principles of account management and how to nurture and foster an environment of trust, respect and partnership. Working on an applied project, you'll explore best practice in 'hard skills': understanding clients' objectives, developing a strategy, managing a project, preparing and holding effective meetings, writing WIPs (work in progress) and contact reports, and working toward specific financial/success metrics. Just as important to your success in client-facing roles are 'soft skills'. You'll learn how to be more proactive, overcome procrastination, manage 'challenging' personalities, develop a network, adapt to cross-cultural differences, and present well. Both hard and soft skills are critical to the success of your project, your role as client liaison, and importantly, your career.
Level: Undergraduate Level 2 subject
Pre-requisite(s): -
Equivalent Subjects: COMM 2044 - Writing for the Professions
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 2006 Advertising: Media (10 Credit Points)
Subject Details (p. 2907) Legacy Code: 101034
This subject explores the critical role of Media in Advertising Campaigns. Through research, analysis and strategic thinking, students will develop media plans for clients. This subject covers media planning in depth: choosing different combinations of media to achieve campaign objectives - digital, outdoor, print, social, radio, TV, cinema, ambient; the use of consumer insight in planning, measures of performance, and creativity in planning and buying.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MKTG 1001 OR
MKTG 1006
Equivalent Subjects: LGYA 0738 - Audience Analysis and Media Planning
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 2009 Cinema and Censorship (10 Credit Points)
Subject Details (p. 2908) Legacy Code: 102192
Censorship of the arts has long been a contentious issue. This subject examines the cultural contexts and debates surrounding censorship, as well as the institutions, policies, and people that figure prominently in the history of cinema censorship. Censorship discourses reveal shifts in how 'national morality' is constructed, and often display cultural anxieties about changing meanings of gender, sexuality, race, and class. This subject offers an historical survey of film censorship from the 1890s to today, utilising various theoretical approaches (feminist theory, critical race theory, queer theory, and cultural theory), with an emphasis on topics such as obscenity, pornography, violence, and blasphemy.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 2011 Communication Strategies (10 Credit Points)
Subject Details (p. 2909) Legacy Code: 102056
Communication Strategies is a dynamic practice-oriented subject designed to teach students how to interrogate and analyse real clients' products/services, issues and opportunities, markets and audiences, in order to develop effective communication strategies. Through discussion topics and project-based work, students will learn how to design and implement a holistic communications strategy that is relevant for a particular client.
Level: Undergraduate Level 2 subject
Equivalent Subjects: MKTG 2009 - Public Relations Tactics COMM 2007 - Advertising Strategy LGYA 1172 - Public Relations Strategy
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 2014 Editing and Publishing (10 Credit Points)
Subject Details (p. 2910) Legacy Code: 102435
What makes a good editor? How do editing and publishing work in Australia and the wider market? This subject provides an introduction to basic skills required when editing texts for publication, and a survey of key issues confronting literary publishing in Australia. Skills in editing and an understanding of Australian publishing are valuable assets for students of creative writing. They are also relevant to industry-based work in a range of related fields such as advertising, public relations and journalism. This subject will focus on three areas: the practice of editing, modes of publishing, and the economics of writing and publishing.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 2015 Events Management (10 Credit Points)
Subject Details (p. 2910) Legacy Code: 101940
This subject introduces understandings about events as forms of public relations typologies and promotional models. These include strategic public relations and management processes, researching the event promotion environment, infrastructure, organisational and event promotion processes and funding. Students will analyse behaviours of event publics, audiences and participants, matching event opportunities with publics, and conceptualising events as service experiences. Students will develop strategies for developing event partnerships, funding and sponsorship relationships. These include managing the development of the event setting/venue, programming and personnel affecting the on-site event experience, and developing appropriate merchandising strategies for events.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MKTG 1009
Equivalent Subjects: COMM 3017 - Events Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 2016 Experimental Writing and Electronic Publication (10 Credit Points)
Subject Details (p. 2912) Legacy Code: 100584
Experimental Writing and Electronic Publication is a practical and experiential exploration of modernist writing practices.Students will be introduced to a range of innovative writing techniques designed to stimulate creative thinking and assist in the development of a regular writing practice. Areas of study include: exploration of pre-writing processes; experimental writing genres; power of language; evaluative process; and the development of individual and collaborative techniques for planning and executing writing projects. A primary component of this subject includes working on writing exercises both at home and in class. These exercises will be used to develop the end-of-unit major project.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 2017 Feature Writing (10 Credit Points)
Subject Details (p. 2912) Legacy Code: 102061
This subject takes students beyond event and reactionary reporting towards an understanding of the proactive process of exploration, interpretation and exposure in journalism. Students learn how to find, filter and file information in a dynamic and constantly changing environment. Given a lot more time to explore issues, students learn to add value to information while keeping the story current, to deadline and in the public sphere, while negotiating with the media industry to get their stories out into the public sphere. Students are encouraged to develop their unique writing styles while also focusing on social issues such as trauma, violence, mental health and wellbeing.
Level: Undergraduate Level 2 subject
Pre-requisite(s): COMM 1018
Equivalent Subjects: LGYA 0585 - Journalism Feature Writing COMM 2023 - Magazine Journalism
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 2019 Interactive Design: Games (10 Credit Points)
Subject Details (p. 2913) Legacy Code: 102272
This subject focuses on game design from an interactive design perspective. Approaches utilising current digital technologies for advanced interactive design are explored. Students will design and produce simple games for mobile and/or desktop delivery. The focus of the subject is about the communication and experience design, rather than technical implementation. Interactive game design examples are examined from the context of shifting production languages, convergent technologies and the design professional contexts. This subject includes game development concepts, platforms, goals and genres, player elements, simple story and character development, gameplay, levels, interface, and the game development process. Students will play games, analyse them, and complete a game design with appropriate documentation.
Level: Undergraduate Level 2 subject
Equivalent Subjects: COMM 2018 - Interactive Design II
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 2020 Introduction to Film Studies (10 Credit Points)
Subject Details (p. 2914) Legacy Code: 100964
The subject will introduce students to the key theoretical strands of film studies and key concepts in the analysis of film. The subject will explore techniques of narrative, performance, genre, realism and spectatorship, as well as introducing methods to analyse the use of editing, cinematography and sound. A case study of a key historical film movement or genre will introduce students to the study of cinema in its cultural contexts. The subject will also address the transformations in screen cultures as a result of digital technologies and new media.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 2022 Journalism: Research and Investigation (10 Credit Points)
Subject Details (p. 2915) Legacy Code: 102017
Investigation and research are fundamental to journalism and many other forms of writing. This subject provides students with the skills to dig deeper to uncover information with which they can build stories that have depth and impact. Students will analyse the role and power of investigative journalism within the information media industry.
Level: Undergraduate Level 2 subject
Pre-requisite(s): COMM 1018
Equivalent Subjects: LGYA 0583 - Speciality News Reporting COMM 2021 - Investigative Journalism
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 2024 Media Law and Ethics (10 Credit Points)
Subject Details (p. 2915) Legacy Code: 101928
Media Law and Ethics focuses on the media and communication industries of public relations, journalism, advertising and media production, and examines issues including: the legal framework in which these creative communication industries operate, the role of ethics in decision-making in these industries, and the impact of regulation. It considers these issues in relation to their historical and philosophical contexts, and in terms of the contemporary context of digital networked media. This subject provides a foundation for professional practice in the Communication and Creative Industries key programs.
Level: Undergraduate Level 2 subject
Equivalent Subjects: COMM 2010 - Communication Law and Ethics
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 2026 New Media Contexts (WSTC) (10 Credit Points)
Subject Details (p. 2917) Legacy Code: 700084
The convergences and diversifications in the communications media industries of the past two decades have completely altered the environment within which they operate for producers and consumers alike. Issues about digitalisation, convergence, globalisation, the network society and communications media governance require a complete reconceptualisation of the media in order to be able to understand the impact of these changes upon professional practices and consumer habits. This subject will introduce students to international perspectives on issues in the new media contexts, and an appreciation of some of the social and cultural implications.
Level: Undergraduate Level 2 subject
Equivalent Subjects: COMM 2025 - New Media Contexts
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 2027 News Reporting (10 Credit Points)
Subject Details (p. 2918) Legacy Code: 102062
This subject introduces students to news gathering, research, story construction and news writing for delivery over a variety of platforms, from print-based to online, broadcast and social media. It gives students foundation skills which they can then apply in the subsequent electronic and feature subjects.
Level: Undergraduate Level 2 subject
Pre-requisite(s): COMM 1018
Equivalent Subjects: LGYB 0129 - Online Journalism COMM 2028 - News Reporting for Convergent Media
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 2029 Photo Journalism (10 Credit Points)
Subject Details (p. 2918) Legacy Code: 100953
Students studying this subject examine the function of photojournalism in the process of newsgathering and production and examine the relationship between images and text and their communicative potential. The subject involves a variety of approaches to photojournalism using monochrome and colour photography and location lighting for social documentary for ultimate use in a range of published forms.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYA 0636 - Photo Journalism
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 2032 Professional Writing and Editing (10 Credit Points)
Subject Details (p. 2919) Legacy Code: 101929
Professional communicators require advanced writing and editing skills. This subject explores the nature of writing and preparation of texts for use across different media platforms and in various contexts. In particular, the subject develops skills in editing and re-purposing of writing, and further develops understanding of key writing tools such as voice, emphasis, tone, grammar and punctuation and Plain English for professional purposes. Through in-class workshops and time-restricted editing tasks, students will demonstrate a range of professional writing skills from corporate communications to advanced editing. Through in class presentations, discussions and short written tasks, students will demonstrate an applied understanding of conceptual and theoretical issues related to writing and editing for diverse audiences and applied to a range of current issues.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYA 0221 - Convergence and New Media COMM 2012 - Convergence and New Media COMM 2025 - New Media Contexts COMM 2026 - New Media Contexts (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 2035 Screen and Sound Practices 1 (10 Credit Points)
Subject Details (p. 2921) Legacy Code: 102406
This subject introduces students to the principles of screen and sound media production with an emphasis on digital video, new media, and short film drama production. Students develop an awareness of screen language through critical reflection upon classic and contemporary cinemas as well as practical exercises. Through a series of specialised modules and workshops, students develop their knowledge and skills in media production including camera coverage, visual storytelling, genre, narrative, montage, and sound design and editing. The subject is complemented by technical training in camera, sound and editing software.
Level: Undergraduate Level 2 subject
Equivalent Subjects: COMM 2034 Screen and Sound Practices
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 2036 Screen and Sound Practices 2 (10 Credit Points)
Subject Details (p. 2921) Legacy Code: 102407
Following on from Screen and Sound Practices 1, this subject introduces students to more advanced principles of screen and sound media production with an emphasis on digital video, new media, and short film drama production. Students develop a depth of awareness about screen language through critical reflection upon classic and contemporary cinemas as well as practical exercises. Through a series of specialised modules and workshops, students continue to develop their knowledge and skills in media production including camera coverage, visual storytelling, genre, narrative, montage, and sound design and editing. The subject is complemented by further technical training in camera, sound and editing software. Students produce a major creative media project for a video work under 10 minutes duration.
Level: Undergraduate Level 2 subject
Pre-requisite(s): COMM 2035
Equivalent Subjects: COMM 2034 - Screen and Sound Practices
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 2043 Writing Fiction (10 Credit Points)
Subject Details (p. 2922) Legacy Code: 100896
In this subject students explore, critically examine, and write in a range of fictional and essay forms. They critique a wide variety of published fiction in order to enhance their understanding of approaches, possibilities, and techniques, thereby developing a greater capacity to write and critically evaluate their own work. Students create their own fiction in the form of written exercises and assignments, which they will have the opportunity to workshop and present to peers in a supportive and constructive critical environment.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYB 6562 - Creative Writing LGYB 4536 - Writing Fiction
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 2047 Pitch: Podcasting Essentials (10 Credit Points)
Subject Details (p. 2923) Legacy Code: 102697
This subject will teach students the fundamentals of podcasting, giving them the expertise needed to produce their own podcast feature. Working with academics and industry experts students will learn research and communication skills for finding, pitching and developing audio stories (backgrounding, writing, interviewing, presentation, critical review) and basic technical skills in sound and editing. This subject will show students how to get the most out of their software and hardware, and how to maximise their distribution channels to reach target audiences. Students will also learn how to recognise and evaluate key legal and ethical issues in research and recording content for publication. There is no need to know any of these things already, or have a story ready to tell; this subject is for all levels of experience and disciplinary backgrounds.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 2048 Communicating for Sustainability (10 Credit Points)
Subject Details (p. 2923) Legacy Code: 102705
This subject will enable you to become an environmental sustainability leader by building your capacity to be a confident and effective communicator. Environmental sustainability is vital to human wellbeing and planetary health. Effective communication is required to bring about transformation at individual, organisational and societal scales. In this subject you will participate in three modules focused on the key ingredients required for communicating sustainability: strategy, design and storytelling. Weekly learning pods developed by industry and academic leaders are designed to demonstrate what has worked well in practice, across business, government, community and not-for-profit sectors. Assessments provide you with an opportunity to implement the models, concepts and ideas you've learnt during the weekly learning content. This subject is recommended for all students, regardless of discipline.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 2050 Multiliteracies (10 Credit Points)
Subject Details (p. 2924) Legacy Code: 102739
This subject develops students' skills, knowledge and competencies to address a wide range of literacies across multiple technologies, platforms and contexts, including the digital, written, visual, aural, spatial, gestural, and tactile dimensions of meaning production. In any society there are a range of literacies, and contexts in which those literacies might be deployed. Multiliteracies go beyond the traditional textual models of literacy to describe the rich variety of cognitive and cultural tools we use to make sense of the everyday. Multiliteracy is key to our professional and personal effectiveness as well as to our functioning as individuals and citizens in a world characterised by increasing local diversity and global connectedness.
Level: Undergraduate Level 2 subject
Equivalent Subjects: INFO 2009
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 2051 Animation and Visual Effects (10 Credit Points)
Subject Details (p. 2925) Legacy Code: 102828
Explore the art and technology of animation and visual effects as applied to digital screen media production. In this unit, you will be introduced to the principles of animation and compositing and learn how to create effective motion sequences integrated with sound. Working with commercial software, you will explore the unique possibilities of animation and visual effects production and experiment with alternative, creative, narrative storytelling approaches. Develop critical, conceptual and practical skills within the context of animation and visual effects which will then enable you to deliver powerful and compelling visual stories on multiple media platforms.
Level: Undergraduate Level 2 subject
Equivalent Subjects: COMM 2008 - Animation and Visual Effects COMM 2031 - Principles of Non-Linear Editing COMM 2042 - Visual Effects VISU 2007 - Animation and Visual Effects (WSTC) COMM 2054 - Animation and Visual Effects (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 2052 Documentary: Factual Screen Media (10 Credit Points)
Subject Details (p. 2926) Legacy Code: 102830
Documentary is an evolving area that continues to flux and change. Due to developments in media distribution, technological change and convergence, audiences are increasingly engaging with factual content in new and innovative ways. This subject explores both conceptual and production approaches to documentary in various forms. Students are introduced to key documentary histories and modes and examine a range of traditional and evolving practices including animated, online interactive and transmedia documentary outcomes. Students produce a short documentary project and in doing so develop professional skills and approaches to production roles as well as ethical relationships and responsibilities with participants and topics.
Level: Undergraduate Level 2 subject
Pre-requisite(s): COMM 1041 - Screen Media Fundamentals
Co-requisite(s): -
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 2053 Narrative: Fictional Screen Media (10 Credit Points)
Subject Details (p. 2927) Legacy Code: 102829
In the 21st Century the nature of storytelling has evolved. Fictional screen narratives are now delivered across multiple platforms, devices and spaces. At the same time different platforms are strategically used to extend and add new layers to stories while deepening audience interaction and engagement. This subject introduces students to more advanced principles and processes in the production of fictional screen media. Students will learn how to work effectively in collaborative production teams across various key roles in pre-production, production and post-production. Working in teams, students produce a creative cross-platform narrative screen media project.
Level: Undergraduate Level 2 subject
Pre-requisite(s): COMM 1037 Digital Narrative
Equivalent Subjects: COMM 3020 - Media Arts Project
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 2054 Animation and Visual Effects (WSTC) (10 Credit Points)
Subject Details (p. 2928)
Explore the art and technology of animation and visual effects as applied to digital screen media production. In this unit, you will be introduced to the principles of animation and compositing and learn how to create effective motion sequences integrated with sound. Working with commercial software, you will explore the unique possibilities of animation and visual effects production and experiment with alternative, creative, narrative storytelling approaches. Develop critical, conceptual and practical skills within the context of animation and visual effects which will then enable you to deliver powerful and compelling visual stories on multiple media platforms.
Level: Undergraduate Level 2 subject
Equivalent Subjects: COMM 2031 - Principles of Non-Linear Editing COMM 2008 - Animation and Visual Effects COMM 2042 - Visual Effects COMM 2051 - Animation and Visual Effects VISU 2007 - Animation and Visual Effects (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 3005 Australian Textual Studies (10 Credit Points)
Subject Details (p. 2929) Legacy Code: 100849
This subject aims to increase students' knowledge of the scope and variety of Australian writing. It examines a range of Australian texts from a number of contexts, usually organised along historical and/or thematic lines, and considers the role of writing both "high" literature and more popular forms in constructions of Australian culture. Issues of place, gender and race may be foregrounded, and consideration given to how these influence images of Australia. Film and television texts may also be included or emphasised.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYB 0186 - Australian Textual Studies LGYB 4976 - Australian Authors Special Study LGYB 4974 - Australian Literature The City and The Bush
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 3006 Cinema and Experience (10 Credit Points)
Subject Details (p. 2929) Legacy Code: 101984
Film Studies and Literary Studies share some common theoretical foundations and analytical methods. However, considered in its cultural contexts, the question of how a film is experienced by spectators becomes critical. Films engage spectators in an embodied and affective way. The subject will argue that we cannot understand how a film takes up thematic and cultural questions without exploring the dynamics of spectatorship. This subject will explore some key approaches to film spectatorship and will look at how cinematic techniques shape narrative, genre, character, and thematic and cultural questions into embodied and affective experience.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYB 0027 - Film Genre and Affect LGYA 0256 - Film and Affect
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 3008 Communication Research Project (10 Credit Points)
Subject Details (p. 2930) Legacy Code: 101930
This final year subject provides a capstone experience as a bridge into professional work or as a precursor to further research studies. The 'open box' approach invites students to develop a concept for a research report or professional project, undertaking preparatory stages of collective and individual research in an area of interest that has emerged as a result of previous studies. Students will generate project options that draw on historical and contemporary research issues and approaches to guide the development of their own research questions and methods specific to their object of research. A range of methodological approaches will be explored, including practice-based methods, industry observation/shadowing, qualitative interviews, and quantitative digital methods. Students will develop their own reading lists, identify appropriate research methods and conduct some pilot testing and evaluation of findings for their project. Students will also learn how to read and consume academic and scholarly research in order to critique problematic issues in published research reports.
Level: Undergraduate Level 3 subject
Equivalent Subjects: COMM 3039 - Visual Thinking COMM 3019 - Media Analysis
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 3010 Creative Industries Professional Project or Internship (10 Credit Points)
Subject Details (p. 2931) Legacy Code: 102433
Creative Industries Professional Project or Internship will allow students to work with Creative Industries practitioners in a 'real world' context. Students will collaborate with an industry partner, applying design thinking to achieve creative solutions within an internship placement or develop their own creative industry project.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 3011 Creative TEAMS 1 (10 Credit Points)
Subject Details (p. 2932) Legacy Code: 102431
Creative TEAMS 1 will bring students together in interdisciplinary groups to work with Creative Industries practitioners in a 'real world' context. Students will learn how to collaborate to develop an original solution to a "wicked" problem set by the industry partner. Through research and planning, in relation to a set of relevant constraints: such as cultural, social, environmental, site and audience, students will develop a strategy that utilises the appropriate media, message and approach, to address the identified target audience, based on research findings.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 3012 Creative TEAMS 2 (10 Credit Points)
Subject Details (p. 2932) Legacy Code: 102432
Creative TEAMS 2 will bring students together in interdisciplinary groups to work with Creative Industries practitioners on professional projects. Students will learn how to collaborate to develop original solutions with industry partners. Through research and planning, in relation to a set of relevant constraints: such as cultural, social, environmental, site and audience, students will develop a strategy that utilises the appropriate media, message and approach, to address the identified target audience, based on research findings.
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMM 3011
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 3013 Creative Writing Project (10 Credit Points)
Subject Details (p. 2933) Legacy Code: 100859
This subject extends students beyond the writing of individual stories and poems into larger areas of creative writing, such as the discontinuous narrative, the novella, and the cycle of related poems and/or stories. It involves students in the process of developing a major project from an initial set of ideas, through the stages of drafting to a "finished" product, using workshop techniques, individual interviews and peer critiquing. It aims to give each student some experience of a relationship with readers (fellow students) and an editor (the tutor).
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 3014 Digital Communication (20 Credit Points)
Subject Details (p. 2934) Legacy Code: 102518
This subject covers the theory and practice of social/digital media (SDM) for marketing and communication in a variety of business, advertising and public relations agency contexts. It provides an introduction to the areas of strategy, creative writing and media planning for SDM. It examines trends and issues surrounding the usage of SDM and application and development of practical and tactical tools. Case studies and examples are used to demonstrate best practices. Students develop a major project where they demonstrate appropriate and professional usage of SDM strategies and tactics in a marketing communication context.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MKTG 1001 OR
MKTG 1009 AND
COMM 2011
Equivalent Subjects: COMM 3016 - Digital and Social Media Communications
Incompatible Subjects: LGYA 1699 - Digital and Social Media Communication COMM 3004 - Advertising Digital Media
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 3015 Digital Journalism Production (20 Credit Points)
Subject Details (p. 2935) Legacy Code: 102057
Digital technologies have revolutionised news delivery. Journalists in every area of the profession now require video, audio, online and print skills to work across multiple platforms and contexts. This subject introduces students to multiplatform digital journalism and the ways in which multiple media can be used to tell stories for a range of contexts.Students develop their own blog site, that is populated using digital devices for working with video, audio and text to engage with a range of social media storytelling modes to extend stories across multiple media contexts. Based on an understanding of ethical and informed journalism practices, students are encouraged to develop their own voice as an independent thinker and writer into the public domain of online publishing.
Level: Undergraduate Level 3 subject
Equivalent Subjects: COMM 3036 - Television Journalism COMM 3030 - Radio Journalism
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 3018 Internship (10 Credit Points)
Subject Details (p. 2936) Legacy Code: 101173
This subject provides students with the opportunity to apply the skills and knowledge they are developing during their studies to tasks within a workplace (the host organisation). The subject may involve substantial contact with the public through workplace placements and, for this reason, it is equivalent to a professional placement. The subject is recommended for students in their third year of study (or part time equivalent).
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 0737 - Advertising Internship LGYB 0070 - Professional Internship - Public Relations LGYB 0119 - Professional Internship - Journalism LGYB 0074 - Media Co-Productions DESN 3009 Professional Practice Design
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 3022 Media Memory (10 Credit Points)
Subject Details (p. 2937) Legacy Code: 101931
Media memory is now a critical field of study in journalism, advertising, visual communication and media. The media builds local, national and transnational identities through the representation of the past. Media industries such as advertising rely upon collective memories to design campaigns in order to reach particular audiences. Journalists increasingly 'assemble' stories from digital archives, recombining similar or related events from the past to build stories and features of the present. Individuals increasingly contribute to news events through their own 'witnessing' of events, capturing and sharing material using mobile and social media. This subject addresses these processes by providing a brief history and overview of approaches to thinking about media and memory, in the context of the significance of media convergence and digital memory within contemporary media ecologies. The subject provides students with a series of case studies that approach the memory of particular events, drawing on examples from advertising, public relations, visual communication, animation, film, broadcasting and journalism. Students develop a media research project that engages with the material presented in the subject.
Level: Undergraduate Level 3 subject
Equivalent Subjects: COMM 3031 - Researching Media Audiences
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 3024 Modernity and Cinema (10 Credit Points)
Subject Details (p. 2938) Legacy Code: 101001
This subject will engage with the question of how social and aesthetic issues interact in films by examining specific questions which are related to cinema history. Issues of identity will be used to focus upon the ways in which historical contexts interrelate with artistic practice. The subject will consider the process of creating emotions, the consideration of techniques of production and the manipulation of cinema language, the use of narrative or non-narrative form to convey the sense of reality, (or the unreal, the uncertain).
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYC 1620 - Modernity and Cinema
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 3025 News Teams (10 Credit Points)
Subject Details (p. 2939) Legacy Code: 102063
This subject introduces students to the concept surrounding the editorial team process and the culture of the newsroom across all news media. It explores the social and organisational context of news production in commercial, public or community news organisations. It draws upon theory from communication, sociology, psychology, and management to provide a broad understanding of the principles and practices of effective and creative news teams. It critically analyses the structures, processes and techniques of news gathering to enable quality team outcomes. The subject encourages collaborative working relationships and develops students' own practice in a team.
Level: Undergraduate Level 3 subject
Equivalent Subjects: COMM 3026 - News Teams and Newsroom Cultures
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 3035 TV Production 2 (10 Credit Points)
Subject Details (p. 2939) Legacy Code: 102409
In 2023, this subject replaced by 102834 - Screen Media: Capstone Production. Television Production 2 is a practical and vocational subject that provides students with a range of advanced skills for working in the television production and broadcast sector. The course encourages multiplatform conceptualisation and distribution of projects exploring the futures of television in online, mobile and networked environments. Students build on their knowledge and experience from TV Production 1 across a range of roles including project planning, scriptwriting and research, filming, sound recording, video editing, and post production. Working in small teams students develop and produce a TV series with professional production values for broadcast through public media contexts.
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMM 3034
Co-requisite(s): COMM 2036
Equivalent Subjects: COMM 3021 - Media Arts Workshop COMM 3038 - Video Project COMM 3033 - TV Production COMM 3050 - Screen Media Capstone Production
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 3037 Transmedia Production (10 Credit Points)
Subject Details (p. 2940) Legacy Code: 101939
In 2023, this subject replaced by COMM 3049 - Screen Media: Capstone Development. Video is now delivered across multiple platforms and spaces, both online and offline via mobile networks; through festivals, public spaces and galleries and across social network sites. At the same time video productions are increasingly designed to be Transmedia where different platforms are strategically used to extend and add new layers to stories while deepening audience interaction and engagement. Students will learn about 360 degree storytelling as strategic communications. Students will develop a professional transmedia project proposal for a service, product or system that works across multiple platforms, engaging with audiences through social network sites. Students will explore how content can be meaningfully embedded and linked across multiple platforms to engage target audiences.
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMM 3020 OR
COMM 3015 OR
DESN 2010 OR
COMM 2018 OR
COMM 2018 OR
COMM 2034 OR
COMM 2042
Equivalent Subjects: COMM 3021 - Media Arts Workshop COMM 3049 - Screen Media Capstone Development
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 3041 Writing For Performance (10 Credit Points)
Subject Details (p. 2941) Legacy Code: 100895
In this subject students will consider the history and theory of a selection of performance traditions including Greek tragedy, Elizabethan and Jacobean and modern drama and post-modern performance and write scripts for one or a number of media, including screen (film and television), dramatic theatre, performance poetry and song lyrics and contemporary performance.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYB 4928 - Writing for Performance LGYA 0302 - Writing for Screen and Stage
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 3042 Writing Poetry (10 Credit Points)
Subject Details (p. 2942) Legacy Code: 101011
What does a poem look or sound like today? In this subject students examine poetic forms, styles and techniques from various cultures of the 20th and 21st centuries. Students are taught to analyse and write poetry via a series of guided workshop exercises. They learn that writing poetry also involves becoming a skilled reader of and about poetry. Students enrich their knowledge and love of poems by scrutinising a range of poetic types and methods including imagism, metaphor, free verse, humour, spoken word traditions, song-writing, ecological poetries, and visual and digital poetries. No previous experience in poetry writing is necessary.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYB 4537 - Writing Poetry
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 3043 Writing Portfolio (10 Credit Points)
Subject Details (p. 2942) Legacy Code: 100582
In this level 3 foundation subject of the Creative Writing Major, students are guided by experienced, professional writers in producing an extended portfolio of original creative writing, in a genre (or genres) of their choice. Students will read closely from a wide range of literary texts while completing an intensive program of in-class writing and workshopping activities. They will gain skills in reading and interpreting texts from different genres, eras and contexts - including culturally diverse settings. Students will develop skills in drafting, editing and polishing their own creative work, and in situating their writing within the Australian literary and publishing industries.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 3045 Advertising: Campaigns (10 Credit Points)
Subject Details (p. 2943) Legacy Code: 102730
In this capstone subject students will learn to professionalise key aspects of the advertising management process. The subject provides the opportunity to link and apply theoretical understanding with research, writing, planning, creative development and media, and presentation skills in response to a live client brief provided by a multi-national advertising agency. The 'real world' situation allows students to demonstrate their capacity for problem analysis and to develop appropriate and timely solutions. Students will work within an allocated budget and to realistic industry deadlines to produce a campaign they can include in their portfolio. Assessment tasks will enable students to demonstrate emerging professional capacity and prepare themselves for a communication position, either in an advertising agency, media agency or consultancy.
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMM 2011 AND
COMM 2006
Equivalent Subjects: LGYA 1057 - Advertising Campaigns COMM 3007 - Communication Campaigns
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 3046 Personal Branding Strategies: Build and Manage Your Career Profile (10 Credit Points)
Subject Details (p. 2944) Legacy Code: 102780
A strong personal brand can open doors to career opportunities, promotions and partnerships in all industries. This subject is essential for anyone who wants to propel their career, build a reputation, capitalise on opportunities and stand out to future employers. Using user-centred theories and approaches, we'll teach you how to create a personal brand aligned to your values and goals in a way that engenders confidence, trust and credibility. You'll learn the skills to network so you can connect with and leverage the influencers who can accelerate your reputation. How to build and showcase your brand, both online and offline, and how to manage it over time. How to craft short talks and presentations (based on the philosophies and techniques of TED), to inspire your audience to action. This subject is recommended for all students, regardless of discipline.
Level: Undergraduate Level 3 subject
Incompatible Subjects: COMM 2049 - Personal Branding Strategies Build and Manage Your Career Profile
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 3047 Episodic Screen Media (10 Credit Points)
Subject Details (p. 2946) Legacy Code: 102831
In this subject students will analyse and develop an episodic narrative production proposal using concepts and production strategies for serialised narrative storytelling for online platforms. Students will be introduced to the University's broadcast television studio and operation. Students will build their knowledge and practical skills in the conceptualisation, planning, editing of serialised online web and streamed digital based narratives. This subject will require students' attendance in workshops delivered in blocks and participation in studio recording.
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMM 2052 - Documentary Factual Screen Media OR COMM 2053 - Narrative Fictional Screen Media
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 3048 Immersive Screen Technologies (10 Credit Points)
Subject Details (p. 2946) Legacy Code: 102832
New technology developments have facilitated the integration and design of immersive technologies to more fully engage audiences with narratives and brands. In this subject, students will study user engagement and visual effects theory and analyse the application of these theories and business models on innovative commercial and creative industries case studies. Students will be introduced to using immersive cross platform technologies and 360 filming. Students will develop a scoping and design template for their own project concept. The project proposal will outline the rationale, using visual design elements and compositing requirements, to build a multi-layered digital experience for a venue, project or brand.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 3049 Screen Media: Capstone Development (10 Credit Points)
Subject Details (p. 2947) Legacy Code: 102833
In this subject students develop a major screen media project which will be produced in the subject Screen Media Capstone Production. The nature of the project may vary depending on students' interests and career aspirations. Projects may range from documentary, drama, episodic, animation, immersive, transmedia, interactive and other hybrid forms. Depending on the nature the project, projects maybe developed individually or in interdisciplinary groups. Projects may be original creative ideas or undertaken in collaboration with an industry and/or community partner.
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMM 2052 Documentary Factual Screen Media AND COMM 3053 Narrative Fictional Screen Media
Equivalent Subjects: -
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 3050 Screen Media: Capstone Production (10 Credit Points)
Subject Details (p. 2948) Legacy Code: 102834
In this subject students produce projects that were planned and developed in the previous subject, Screen Media: Capstone Development. This subject provides the opportunity for students to consolidate theoretical knowledge and practise-based skills acquired throughout their course to produce a substantial screen media project. Students may choose to take on a leadership role such as producer or director, or students may choose develop their skills targeted to their own area of interest. This may involve a specific production area or crew role which may be undertaken on more than one project. Students will also produce an online portfolio featuring key achievements made throughout the course, for the purpose of enhancing graduate employment prospects.
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMM 3049 - Screen Media Capstone Development
Equivalent Subjects: -
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 3052 Writing for our Digital Lives (10 Credit Points)
Subject Details (p. 2949)
The ability to critically consume and strategically create a range of digital media is vital to the health of a democratic, civic society. Through both the practice of writing, and the study of writing as a 'designed space', you'll learn techniques that will help you find your voice as a communicator so you can inspire, compel and inform audiences. You will be provided with opportunities to experiment with and study a number of media platforms as you consider how the digital sphere and its associated technologies are shaping and informing the way we read, write and communicate.
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMM 1044
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 7001 Adaptive Leadership, Management and Team Work (20 Credit Points)
Subject Details (p. 2949) Legacy Code: 102519
The Creative Industries provide opportunities for innovative and integrative working styles and methods, particularly in SMEs and multi-disciplinary collaborations. This industry-facing subject provides an understanding and application of specified theories and methods of leadership, management and collaboration, with a creative, technological and/or entrepreneurial focus. You will devise an individual, semester-long professional development challenge in leadership, management or collaboration and apply your learnings to problem-solve a current professional situation. A supplementary collaborative group project allows you to apply and customise industry roles, techniques and processes in a strategic response to a client brief. You will investigate and analyse one model of leadership, management or collaboration that is found in the creative industries.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 7002 Convergent Media Internship (10 Credit Points)
Subject Details (p. 2950) Legacy Code: 101426
This professionally oriented subject consists of a work internship placement with a corporate media or community communications division of an organisation. These agencies may include WSU research centres, educational, community and cultural agencies within Sydney and corporate and professional organisations in Australia or off-shore, as agreed. The focus of the internship is to research and contribute to audience/community liaison and development, and/or to contribute to the cross media production and/or marketing plans of the organisation. During the placement students will develop documentation to capture and manage ideas about professional development, industry trends, professional links, case studies and associated documentation. On completion of the placement students will present a comprehensive report.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 7003 Foundations of Media Arts Production (PG) (10 Credit Points)
Subject Details (p. 2951) Legacy Code: 102300
This subject explores creative and independent media arts practices across moving image, audio and participatory forms, and introduces students to fundamental principles of long-form sound and screen production. The subject maps theoretical and practical connections between the creation and study of images and sound across media formats through an integrated theory/practice programme focused on the processes through which long-form media artefacts are created. Students learn how to analyse and critically evaluate screen media and also to plan and make simple short works of their own. It introduces students to relevant media arts histories and contexts (with a focus on cinema) in addition to a range of technologies, media practices and production techniques.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 7004 In the Realms of the Sensory: Ecologies of Word, Sound and Image (10 Credit Points)
Subject Details (p. 2952) Legacy Code: 102342
This subject develops an awareness of the cultural, aesthetic and sensory contexts in which the communication, design and creative arts are practiced. It examines approaches to creative practice and the role that creativity and experimentation, as well as collaboration and social creativity, play in the research process. Particular attention is paid to visual, aural, and alphabetic technologies, and the form of augmented virtual realities and artefacts they create. Mimicry, novelty and improvisation, critique and speculation, 'handlability' or tacit knowledge are some of the practices and concepts studied. While the subject is designed for students engaged in creative research, it has relevance for those analysing creative works as part of their research.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 7006 Media Project Production (20 Credit Points)
Subject Details (p. 2953) Legacy Code: 101745
This subject offers an individual, or group of, student(s) the opportunity to develop, produce and evaluate a Media Project developed in the Media Project Proposal Subject. The project production will cover implementation and evaluation issues relevant to media products. The final product is intended to be a significant new media project prototype. Individual students can negotiate the project of their choice, but this should be based on the Media Project Proposal (or equivalent) developed in the Spring Semester, or first half of semester if you are a full time student. A 5,000 word report forms part of the assessment.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): COMM 7007
Equivalent Subjects: LGYA 1411 - Media Production
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 7008 Media Research Project (20 Credit Points)
Subject Details (p. 2953) Legacy Code: 102521
This research-focused subject enables students to develop and produce a major work on a convergent media subject and theme, such as: communications and design theories and practices, data visualisation, content creation for convergent media, and digital humanities. The subject will cover methods for designing and implementing an academic or practice-based research project through workshops and exercises. Students may be introduced to techniques for: differentiating appropriate research methodologies; integrating research techniques into the planning and creation of a research project; field research, action research and research-creation; devising a literature review and constructing a logical argument; and critical reading.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 7009 Mobile Media (10 Credit Points)
Subject Details (p. 2954) Legacy Code: 101743
The proliferation of the mobile device and the evolution of mobile networks has profoundly changed the social and interpersonal sphere and the global media landscape. This subject combines both theory and practice to engage with Mobile Communications and Society: the cultural, family and interpersonal consequences of mobile communication and its effect on every day life, social cohesion, political and economic activities, social development and change, and Mobile Media: current media production and distribution platforms, practices and trends. This subject includes the production of content for distribution via mobile devices.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 7010 New Genres in Research Writing (10 Credit Points)
Subject Details (p. 2955) Legacy Code: 102662
This subject focuses on new, innovative, interdisciplinary genres of writing arising after the putative end of critique and with the rise of non-representational thought. These new writing practices mix genres and meld theoretical, critical and creative modes. Focusing on fictocriticism, creative nonfiction, documentary fiction and the multi-media essay, we explore the experimental ethos and affective and new materialist methodologies to which these forms lend themselves. Students will develop a body of original creative-critical work in any genre through a series of seminars and writing workshops.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 7011 Researching Convergent Media (10 Credit Points)
Subject Details (p. 2955) Legacy Code: 101962
The contemporary creative industries landscape is characterised by the breakdown of traditional media silos and the transformation of media production and consumption practices. Media, marketing and creative professionals are now required to understand and connect with their audiences across multiple media platforms and to undertake diverse research deploying many new methodologies. The aim of this subject is to provide students with an historical, geopolitical and theoretical introduction to research in the creative industries. The case studies and topics covered vary from semester to semester and can include data visualisation, digital ethnography, digital games, community media, digital arts, activist networks, social media and cross platform projects. Using current media theory, design theories, and research methodologies, students will select, analyse and contextualise case studies.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 1632 - Methods and Case Studies in Convergent Media
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 7012 Strategic Communication (20 Credit Points)
Subject Details (p. 2956) Legacy Code: 102292
Local and international industry trends show that strategic communication, particularly including agendas of innovation and ethics, are a growing force in the convergent media landscape. This subject introduces students to both the science and art of strategic communication. It is grounded in an advanced understanding of the complexity of human communication processes and driven by a conviction that systematic research and analysis is required to inform strategic communication responses. This subject is based around a series of assessments that require students to address a real-world business challenge or a social issue in ways that take advantage of convergent media environments.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: LGYA 1704 - Strategic Communication
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 7013 Ideate, Develop: Makerspace 1 (10 Credit Points)
Subject Details (p. 2957) Legacy Code: 102717
Ideation is at the core of creative industries. This practice-led research subject will teach you how to ideate, develop and pitch a major project, which you can then produce in the Makerspace 2 subject. We will show you how to mobilise your own creative interests, how to identify and research a creative or market challenge, and teach you techniques for generating ideas and innovative solutions-based responses. You'll learn systemic methods and tools for creative ideation across multiple platforms and channels, including UX (user experience), UI (user interactivity), design thinking, IA (information architecture) and UCD (user centred design). We'll also teach you how to pitch your project so it captures the imagination and attention of clients and audiences.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: COMM 7007 - Media Project Proposal
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 7014 Innovate: The Entrepreneurial Mindset (10 Credit Points)
Subject Details (p. 2958) Legacy Code: 102719
This subject focuses on current trends and issues in innovation and entrepreneurship in the creative industries with a strong focus on small to media enterprises (SME), ventures within existing business and within government. The subject addresses methodologies for innovation, such as design-thinking and futuring; the role and efficacy of public and private incubators; the forms, foundations, qualities and capacity of entrepreneurship and business development strategies; and the role of networking and industry partnerships, with a focus on the capacities of social media to effect change in markets and partnerships, and business development strategies.. The subject covers existing 'new' business models and emerging trends, such as social entrepreneurship and co-working spaces. The subject builds on previous capstone subjects Ideate, Develop: Makerspace 1 and Produce, Generate: Makerspace 2 in introducing further methods for creative ideation with a focus on technology.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: COMM 7005 - Innovation and Entrepreneurship PG
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 7015 Key Concepts in Communication and Media Research (10 Credit Points)
Subject Details (p. 2959)
Mobile and networked media technologies have massively transformed how we work, learn, interact and play. Given this transformation, media and communication is now a vital area of research in every field and discipline. In this subject, you will be introduced to classic and contemporary media and communication technologies, texts and scholars as you explore historical and still unfolding developments and events. In doing so, you will consider how changes to media technologies, industries and practices impact upon – and are influenced by – people, cultures and economies. As you expand your knowledge of existing scholarship, you will learn how to identify and integrate the concepts, theories, methods and ethical frameworks that are most appropriate for your own thesis project.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: CULT 7002 Engaging Discursive Fields
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMM 9001 Higher Degree Research Thesis - Communication and Media Studies (80 Credit Points)
Subject Details (p. 2960) Legacy Code: 800003
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Complementary Therapies (CMPL)

CMPL 1001 Traditional Chinese Medicine 1 (10 Credit Points)
Subject Details (p. 2839) Legacy Code: 400346
This subject provides a comprehensive introduction to traditional Chinese medicine (TCM). Students are introduced to basic TCM theory, and the physiological principles of the diagnostic system that forms the basis of TCM practice. The history and philosophy of Chinese medicine is introduced and discussed in the light of contemporary clinical practice.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 1002 Traditional Chinese Medicine 2 (10 Credit Points)
Subject Details (p. 2840) Legacy Code: 400348
This subject provides learning experiences that enable students to expand upon their understanding of TCM philosophy and principles, with particular reference to developing diagnostic skills in TCM. Students acquire basic skills in case history taking, interpretation of relevant signs and symptoms, arriving at a TCM diagnosis, and devising suitable treatment strategies. The subject also covers basic Chinese language including Pin Yin and Romanisation to enable students to apply TCM terminology as part of clinical practice.
Level: Undergraduate Level 1 subject
Pre-requisite(s): CMPL 1001
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 2002 Channels and Points 1 (10 Credit Points)
Subject Details (p. 2841) Legacy Code: 400874
Acupuncture is one of the principal therapeutic interventions in Traditional Chinese Medicine (TCM). This subject introduces students to acupuncture theory and practice, and provides opportunity to develop practical skills. It covers the theory of channels and points, channel pathway, point location and indications of the conception and governor vessels, and the first 6 channels in the meridian cycle. This subject also expands upon the student's understanding of TCM theory and practice principles. This subject includes a minimum of 20 practicum hours at UniClinic.
Level: Undergraduate Level 2 subject
Pre-requisite(s): CMPL 1002
Co-requisite(s): CMPL 2006
Equivalent Subjects: LGYA 7238 - Acupuncture 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 2003 Channels and Points 2 (10 Credit Points)
Subject Details (p. 2842) Legacy Code: 400875
Acupuncture is one of the principal therapeutic interventions in Traditional Chinese Medicine (TCM). This subject completes the study of the system of channels and points, which forms the basis of clinical application of acupuncture. It covers the channel pathway, point location and indications of the last 6 channels of the meridian cycle and the extra points. It also reinforces the student's ability to identify and palpate surface anatomy relevant to identifying the acupuncture point locations covered in this subject and relevant safe administration of needling. This subject expands the student's understanding of TCM theory and practice principles. This subject includes mandatory clinical placement. As an indication, this subject includes a minimum of 20 practicum hours at UniClinic, and 24 practicum hours at an external clinic.
Level: Undergraduate Level 2 subject
Pre-requisite(s): CMPL 2006 AND
CMPL 2002
Equivalent Subjects: LGYA 7238 - Acupuncture 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 2004 Chinese Materia Medica 1 (10 Credit Points)
Subject Details (p. 2843) Legacy Code: 400876
Herbal medicine is one of the principal therapeutic interventions in Traditional Chinese Medicine. This subject introduces students to the therapeutic and reference organisation of Chinese medicinal herbs, and enables students to commence using the materia medica. It covers the commonly used herbs in each of the six categories of the Chinese materia medica, including the herbal properties, actions, indications, contraindications, combined usage as well as herbal dispensing. This subject also expands upon the student's understanding of TCM theory and practice principles. This subject includes a minimum of 20 practicum hours at UniClinic.
Level: Undergraduate Level 2 subject
Pre-requisite(s): CMPL 1002
Co-requisite(s): CMPL 2006
Equivalent Subjects: LGYA 7239 - Chinese Herbal Medicine 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 2005 Chinese Materia Medica 2 (10 Credit Points)
Subject Details (p. 2844) Legacy Code: 400877
This subject completes the study of Chinese medicinal herbs, which forms the basis for Chinese herbal medicine. It covers the commonly used herbs in each of the twelve categories of the Chinese materia medica, including the herbal properties, actions, indications, contraindications and combined usage. It also introduces the basic knowledge of herbal pharmacognosy. This subject also expands upon the student's understanding of Traditional Chinese Medicine theory and practice principles. As an indication, this subject includes a minimum of 20 practicum hours at UniClinic, and 24 practicum hours at an external clinic.
Level: Undergraduate Level 2 subject
Pre-requisite(s): CMPL 1002 AND
CMPL 2004
Equivalent Subjects: LGYA 7240 - Chinese Herbal Medicine 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 2006 Traditional Chinese Medicine 3 (10 Credit Points)
Subject Details (p. 2845) Legacy Code: 400352
This subject enables students to develop a sound understanding of causes of disease in TCM with a particular focus on TCM disease pattern differentiation. Students will be able to identify the clinical manifestations relating to specific patterns and develop the appropriate TCM treatment principles. This is complemented by the reinforcement of skills in case history taking and TCM diagnostics.
Level: Undergraduate Level 2 subject
Pre-requisite(s): CMPL 1002
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 3001 Acupuncture Techniques (10 Credit Points)
Subject Details (p. 2846) Legacy Code: 400873
This subject consolidates and extends students' knowledge of acupuncture theory and practice, and provides further opportunity to develop practical skills. Students are introduced to the theory of point combinations and the development of acupuncture prescriptions and treatment plans. Practical sessions include obtaining Qi (De Qi), promoting Qi techniques, tonifying and reducing needling techniques, moxibustion, cupping, Gua Sha, Tuina, intradermal/cutaneous needling, scalp acupuncture, auricular acupuncture, wrist/ankle acupuncture, electroacupuncture and laser acupuncture. This subject also expands upon the student's understanding of the theory and practice principles of traditional Chinese medicine.
Level: Undergraduate Level 3 subject
Pre-requisite(s): CMPL 2003 AND
CMPL 2006
Equivalent Subjects: CMPL 2001 - Acupuncture 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 3002 Chinese Medicinal Formulas (10 Credit Points)
Subject Details (p. 2847) Legacy Code: 400878
Herbal medicine is the principal therapeutic intervention in Traditional Chinese Medicine (TCM). This subject follows from Chinese Materia Medica 1 & 2, and begins the study of major Chinese herbal formulas, which form the basis for clinical prescribing in Chinese herbal medicine. The focus of this subject is to compare and contrast the main formulas in specified categories, and to analyse the specific actions of the herbs that make up the formula. Students will be required to formulate, assemble and prepare complex prescriptions. This subject expands upon the student's knowledge of the Chinese Materia Medica, as well as the understanding of TCM theory and practice principles.
Level: Undergraduate Level 3 subject
Pre-requisite(s): CMPL 2006 AND
CMPL 2005
Equivalent Subjects: LGYA 7240 - Chinese Herbal Medicine 3
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 3003 Traditional Chinese Medicine Practice 1 (10 Credit Points)
Subject Details (p. 2848) Legacy Code: 400354
This subject is focused on introductory clinical practice in a clinical setting. It enables the students to link theory with practice. It expands the students' knowledge base of Chinese medicine theory and diagnosis, and the application of acupuncture and Chinese herbal medicine treatment. Students assist with clinical practice, take consultations, and perform basic acupuncture related techniques. Students will also learn basic skills in handling herbal preparation and dispensing. This subject includes mandatory clinical placement
Level: Undergraduate Level 3 subject
Pre-requisite(s): CMPL 2006
Co-requisite(s): CMPL 3001 AND
CMPL 3002
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 3004 Traditional Chinese Medicine Practice 2 (10 Credit Points)
Subject Details (p. 2849) Legacy Code: 400356
This subject focuses on the application of the skills and knowledge of TCM within a clinical setting. The subject provides the opportunity to expand students' knowledge base of the theory Chinese medicine through the work integrated experiential learning. Specifically, the subject covers TCM diagnosis, the application of Acupuncture techniques and the implementation of Chinese herbal medicine treatments. The subject also covers basic Chinese language including Pin Yin and Romanisation to enable students to apply TCM terminology as part of clinical practice. Under supervision, students have the opportunity to consult with clients/patients, perform basic acupuncture, and undertaken herbal prescription. Students will also undertake basic herbal processing and preparation of medicinal herbs.
Level: Undergraduate Level 3 subject
Pre-requisite(s): CMPL 3003
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 4001 Block Clinical Practicum (10 Credit Points)
Subject Details (p. 2849) Legacy Code: 401104
This subject provides the student with intensive, supervised clinical practice experience. Arrangements are usualy made for students to complete this stage in China. Due to the travel restriction as a result of COVID-19 pandemic, this subject in 2020 is wholly offered in Australia. The subject represents the final clinical practicum stage with an opportunity in develoing clinical skills. Students will be expected to demonstrate competence in handling patients in a clinical context, and manage their integrated care using Traditional Chinese Medicine.
Level: Undergraduate Level 4 subject
Incompatible Subjects: CMPL 7002 - Block Clinical Practicum (PG) AND LGYA 7257 - Block Clinical Practicum
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 4002 Chinese Internal Medicine 1 (10 Credit Points)
Subject Details (p. 2851) Legacy Code: 401098
The study of internal medicine forms the basis of clinical practice in Traditional Chinese Medicine (TCM). This subject begins to bridge the gap between theory and practice. It enables the health professional to analyse, diagnose and treat common internal diseases with both acupuncture and herbal medicine and using a TCM approach. The focus of this subject is on the analysis of major presenting symptoms.
Level: Undergraduate Level 4 subject
Pre-requisite(s): CMPL 2006 AND
CMPL 3001 AND
CMPL 3002
Incompatible Subjects: 400918 - Chinese Internal Medicine 1 (PG) LGYA 7251 - Chinese Internal Medicine 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 4003 Chinese Internal Medicine 2 (10 Credit Points)
Subject Details (p. 2852) Legacy Code: 401102
This subject builds on Chinese Medicine 1 and extends the student's ability to analyse, diagnose and treat common and difficult diseases in internal medicine with both acupuncture and herbal medicine and using a TCM approach. Students will develop an understanding of the causes and pathophysiological mechanisms of a wide range of diseases.
Level: Undergraduate Level 4 subject
Pre-requisite(s): CMPL 2006 AND
CMPL 3001 AND
CMPL 3002
Incompatible Subjects: CMPL 7004 - Chinese Internal Medicine 2 (PG) AND LGYA 7251 - Chinese Internal Medicine 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 4004 Classical Texts in Chinese Medicine (10 Credit Points)
Subject Details (p. 2853) Legacy Code: 401100
This subject provides further learning experiences that enable the students to explore the original theories on physiology, pathology, diagnosis, differentiation and treatment of diseases through select periods of Chinese history. Many theoretical concepts, diagnostic systems and therapeutic methods of Traditional Chinese Medicine (TCM) are still in current usage, and will be covered through the study of important classical texts and academic schools of TCM thought. This subject expands upon the student's understanding of TCM theories and practice principles through studies of the classical literature.
Level: Undergraduate Level 4 subject
Pre-requisite(s): CMPL 2006 AND
CMPL 3002
Incompatible Subjects: CMPL 7006 - Classical Texts in Chinese Medicine (PG)
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 4005 Specialities in Traditional Chinese Medicine 1 (10 Credit Points)
Subject Details (p. 2853) Legacy Code: 401099
This subject provides learning experiences that enable the health professional to analyse, diagnose and treat common gynaecological diseases and musculoskeletal conditions using a Traditional Chinese Medicine (TCM) approach with acupuncture and Chinese herbal medicine. Students will develop a good understanding of the causes and pathophysiological mechanisms of common gynaecological diseases and musculoskeletal conditions.
Level: Undergraduate Level 4 subject
Pre-requisite(s): CMPL 2006 AND
CMPL 3001 AND
CMPL 3002
Incompatible Subjects: CMPL 7021 - Specialties in Traditional Chinese Medicine Practice 1 (PG) LGYA 7248 - Specialties in Traditional Chinese Medicine 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 4006 Specialities in Traditional Chinese Medicine 2 (10 Credit Points)
Subject Details (p. 2854) Legacy Code: 401103
The specialties of paediatrics, dermatology, ear, nose, throat (ENT) and eye diseases, are important divisions of Traditional Chinese Medicine (TCM) activity. This subject enables students to develop an understanding of the aetiology and pathophysiology of common paediatric, dermatological, ENT and eye disorders, and to analyse, diagnose and treat these conditions using acupuncture and Chinese herbal medicine.
Level: Undergraduate Level 4 subject
Pre-requisite(s): CMPL 2006 AND
CMPL 3001 AND
CMPL 3002
Incompatible Subjects: CMPL 7022 - Specialties in Traditional Chinese Medicine 2 (PG) LGYA 7259 - Specialties in Traditional Chinese Medicine 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 4007 Traditional Chinese Medicine Practice 3 (10 Credit Points)
Subject Details (p. 2855) Legacy Code: 401101
This subject represents a continuation of the clinical practicum and development of clinical skills in relation to patient management and TCM health preservation and enhancement, including lifestyle, diet and physical exercise. Students will also be able to apply their knowledge of professional theory, practice, research and evaluation skills to the investigation of TCM problem. Students will be expected to demonstrate competence in handling patients in a clinical context, synthesise knowledge from their studies of specialities in Traditional Chinese Medicine and critically examine the practical aspects of acupuncture and Chinese herbal medicine research. This subject includes mandatory clinical placement
Level: Undergraduate Level 4 subject
Pre-requisite(s): CMPL 3004
Incompatible Subjects: CMPL 7023 - TCM Practice 3 (PG) AND LGYA 7249 - TCM Practice 3
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 4008 Traditional Chinese Medicine Practice 4 (10 Credit Points)
Subject Details (p. 2856) Legacy Code: 401105
This subject represents a continuation of the clinical practicum and development of clinical skills. Students will integrate theoretical knowledge, practical and research skills, learnt in previous units, into clinical practice, including in: case investigation; diagnosis; formulation of treatment strategies; and the delivery of treatments to patients. Students will learn to act ethically in professional contexts. Students are expected to demonstrate professional competence in handling patients in a clinical context, critically evaluating complex cases, diagnosing, devising and managing the patients using TCM therapies.
Level: Undergraduate Level 4 subject
Pre-requisite(s): CMPL 4007
Incompatible Subjects: CMPL 7024 - TCM Practice 4 (PG) AND LGYA 7255 - TCM Practice 4
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 7001 Advanced Acupuncture (10 Credit Points)
Subject Details (p. 2858) Legacy Code: 400578
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 7002 Block Clinical Practicum (PG) (10 Credit Points)
Subject Details (p. 2858) Legacy Code: 400927
This subject provides the student with intensive, supervised clinical practice experience. Arrangements will be made for students to complete this stage in China. This will involve students paying their own travel fares, as well as, training and accommodation fees to the Chinese institution. This subject represents the final clinical practicum stage and development of clinical skills. Students will be expected to demonstrate competence in handling patients in a clinical context, and manage their integrated care using TCM.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: LGYA 7257 - Block Clinical Practicum
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 7003 Chinese Internal Medicine 1 (PG) (10 Credit Points)
Subject Details (p. 2858) Legacy Code: 400918
The study of internal medicine forms the basis of clinical practice in traditional Chinese medicine. This subject begins to bridge the gap between theory and practice. It enables the health professional to analyse, diagnose and treat common internal diseases with both acupuncture and herbal medicine and using a TCM approach. The focus of this subject is on the analysis of major presenting symptoms.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: LGYA 7246 - Chinese Internal Medicine
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 7004 Chinese Internal Medicine 2 (PG) (10 Credit Points)
Subject Details (p. 2859) Legacy Code: 400922
This subject builds on Chinese Medicine 1 and extends the students ability to analyse, diagnose and treat common and difficult diseases in internal medicine with both acupuncture and herbal medicine and using a Traditional Chinese Medicine approach. Students will develop an understanding of the causes and pathophysiological mechanisms of a wide range of diseases.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: LGYA 7251 - Chinese Internal Medicine 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 7005 Chronic and Complex Disorders in Chinese Medicine (10 Credit Points)
Subject Details (p. 2860) Legacy Code: 401137
This subject will enable practitioners to extend their clinical reasoning skills to chronic and complex conditions seen in contemporary Chinese Medicine clinical practice. The subject will analyse specific cases and conditions which present a range of complex and contradictory signs and symptoms making diagnosis and treatment challenging. Senior practitioners of both acupuncture and Chinese herbal medicine will present their own clinical experience and assist students to understand their diagnostic and treatment processes.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: NATS 7005 - Chinese Medicine Specialties AND CMPL 7011 - Dermatology in Chinese Medicine
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 7006 Classical Texts in Chinese Medicine (PG) (10 Credit Points)
Subject Details (p. 2860) Legacy Code: 400969
This subject provides further learning experiences that enable the students to explore the original theories on physiology, pathology, diagnosis, differentiation and treatment of diseases through select periods of Chinese history. Many theoretical concepts, diagnostic systems and therapeutic methods of Traditional Chinese Medicine (TCM) are still in current usage, and will be covered through the study of important classical texts and academic schools of TCM thought. This subject expands upon the students understanding of TCM theories and practice principles through studies of the classical literature.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: LGYA 7244 - Classical Texts in Chinese Medicine
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 7007 Clinical Application of Classical Chinese Herbal Medicine (10 Credit Points)
Subject Details (p. 2861) Legacy Code: 401130
This subject presents the origin, development and features of classical Chinese herbal medicine (Jing Fang), and reveals their pharmacological and clinical outcomes based on the latest clinical observation and research. This subject will appeal to practitioners seeking to extend and deepen their knowledge and clinical skills with Chinese herbs and to students embarking on research in this area. The classical texts contain deep insights on Chinese herbs and formulae for a range of conditions. Selective herbal formulae from the Treatise on Cold Pathogenic Diseases (Shanghan Lun) and the Synopsis of Golden Chamber (Jingui Yaolue) are explored in depth to demonstrate the clinical applications.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 7008 Clinical Applications of Classical Acupuncture (10 Credit Points)
Subject Details (p. 2862) Legacy Code: 401131
This subject presents the origin, development and features of classical acupuncture and reveals the clinical outcomes based on the latest clinical observation and research. This subject will appeal to practitioners seeking to extend and deepen their knowledge and clinical skills with traditional acupuncture and to practitioners embarking on research in this area. Ancient acupuncture theories and techniques will be taught with a focus on their application to contemporary practice based on latest research and on the different theoretical approaches in the design of acupuncture point prescriptions.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: CMPL 7001 - Advanced Acupuncture
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 7009 Clinical Oncology and Chinese Medicine (10 Credit Points)
Subject Details (p. 2863) Legacy Code: 401136
This subject is focused on the clinical application of Chinese herbal medicine (CHM) and acupuncture in the management of cancer. Today, cancer is one of the leading causes of death and disease burden. Survival rates for many types of cancer have improved in recent years and long-term survival challenges accepted practices in cancer care and management. This subject explores application of Chinese medicine to the management of cancer, through the ancient wisdom in the classic literature recourses and contemporary clinical practice and research. The subject addresses the commonly used strategies, approaches and roles of Chinese medicine at different stages of cancer as well as the use of Chinese medicine as a supplementary therapy for common types of cancer.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 7010 Clinical Placement (20 Credit Points)
Subject Details (p. 2864) Legacy Code: 401133
This subject provides four weeks of full-time (or part-time equivalent) clinical placement with a choice of clinical training in the defined specialty areas (women's health, musculoskeletal health, mental and neurological disorders, oncology, or chronic and complex diseases). The clinical placement is with experienced specialist practitioners provided in conjunction with the Beijing University of Chinese Medicine in China or by an approved alternative arrangement with the student and limited by available opportunities.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): CMPL 7025 OR
CMPL 7016 OR
CMPL 7009 OR
CMPL 7005
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 7011 Dermatology in Chinese Medicine 1 (10 Credit Points)
Subject Details (p. 2865) Legacy Code: 400572
This subject along with Dermatology in Chinese Medicine 2 will enable practitioners to develop an in-depth understanding of Traditional Chinese Medicine (TCM) diagnosis and management of a wide range of skin diseases using acupuncture and Chinese herbal medicine. This subject includes orthodox medical diagnosis and management of common skin disorders and the integration of this with TCM theory, diagnosis and management. Dermatology in Chinese Medicine 1 and 2 together provide a strong specialist clinical focus on the management of skin disorders with Chinese medicine.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 7012 Evidence Based Practice in Chinese Medicine (10 Credit Points)
Subject Details (p. 2866) Legacy Code: 401129
This subject will introduce and develop the concepts and principles of evidence-based practice as applied to Traditional Chinese Medicine (TCM) and explore specific aspects of research development. Furthermore, this subject will focus on the clinical applications of such research- based evidence and highlight integrative methods combining TCM and biomedical diagnostics and disease management. Students will gain an understanding of the complexities, practicality, and applied methodologies used in research to establish the validity and reliability of TCM theories, diagnostics and interventional techniques in addition to the appropriateness of various outcome measures for research and clinical practice. This subject will provide students with a practical skillset designed to facilitate location, evaluation, integration, and application of scientific research evidence in clinical practice whilst also preparing students for development of research proposals in subsequent subjects such as Research Protocol Design & Practice.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: CMPL 7013 - Evidence Based Practice in Chinese Medicine 1 CMPL 7014 - Evidence Based Practice in Chinese Medicine 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 7013 Evidence Based Practice in Chinese Medicine 1 (10 Credit Points)
Subject Details (p. 2866) Legacy Code: 400567
This subject will provide the student with the opportunity to develop the skills necessary to search, understand and critically appraise scientific literature related to Chinese medicine. Basic research methods will be introduced sufficient to support the student through this subject. This subject will introduce and develop concepts and principles of evidence-based practice applied to Chinese medicine and explore specific research developments in Chinese medicine.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 7014 Evidence Based Practice in Chinese Medicine 2 (10 Credit Points)
Subject Details (p. 2867) Legacy Code: 400568
This subject will focus on the integration of Traditional Chinese Medicine (TCM) and Western medicine in the diagnosis and management of disease. A significant focus of this subject will be on the interpretation and integration of medical diagnostic tests with TCM diagnosis, and will include an examination of the research that attempts to validate TCM theory and diagnostic techniques. Students will learn how to integrate and prioritise clinical information and undertake the development of a research proposal.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 7015 Mental and Neurological Disorders and Chinese Medicine (10 Credit Points)
Subject Details (p. 2868) Legacy Code: 401135
This subject will enable practitioners to extend their understanding of Chinese Medicine management of a range of mental health conditions and neurological disorders. The clinical focus is on the Chinese Medicine diagnosis and management of these disorders and integration with the orthodox biomedical approaches to disorders that are common in the community. Chinese Medicine treatment will focus on acupuncture and Chinese herbal medicine treatments. Students will learn to apply Chinese Medicine's unique understanding and contribution to the rehabilitation of those who have suffered from disabling psychological/psychiatric and neurological diseases.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: NATS 7036 - Mental Health in Chinese Medicine NATS 7038 - Neurological Disorders in Chinese Medicine
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 7016 Musculoskeletal Health in Chinese Medicine (10 Credit Points)
Subject Details (p. 2868) Legacy Code: 401134
This subject will enable practitioners to develop an in-depth understanding of the diagnosis and management of musculoskeletal conditions with acupuncture and Chinese herbal medicine. This subject presents a systematic approach to the assessment of musculoskeletal disorders using Traditional Chinese Medicine (TCM), the application of specific medical tests and includes a focus on common musculoskeletal disorders, sports injuries and rehabilitation. Musculoskeletal Health in Chinese Medicine provides a strong specialist clinical focus on the management of musculoskeletal health disorders with acupuncture and Chinese herbal medicine.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: CMPL 7017 - Musculoskeletal Health in Chinese Medicine 1 CMPL 7018 - Musculoskeletal Health in Chinese Medicine 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 7019 Pharmacology of Chinese Medicines (10 Credit Points)
Subject Details (p. 2869) Legacy Code: 400569
This subject will introduce the student to the pharmacology and toxicology of Chinese herbal medicine. The subject will cover the pharmacological principles of Chinese herbal medicines and identify basic active constituents that contribute to the actions of Chinese herbal medicines. This subject will also introduce safety and toxicology of herbal medicines including mechanisms and measurement of toxicity, known potential adverse reactions of commonly used Chinese herbs, known potential interactions with Western pharmaceuticals and management of adverse events.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 7020 Research Project and Thesis (60 Credit Points)
Subject Details (p. 2870) Legacy Code: 401138
This is a 60 credit point year-long subject taken over two terms (30 credit points in each term). This subject requires students to complete a substantial piece of independent research in Chinese Medicine including research planning, study design, data collection, analysis and interpretation. Dissertation projects are developed in consultation with staff who possess similar research interests and relevant research experience. Students may wish to submit their work for examination in a form suitable for publication in the peer-reviewed literature (with supplementary material as appropriate).
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): CMPL 7012 AND
PUBH 7016 OR
HLTH 7008
Co-requisite(s): AGEN 7005
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 7021 Specialities in Traditional Chinese Medicine 1 (PG) (10 Credit Points)
Subject Details (p. 2871) Legacy Code: 400919
This subject provides learning experiences that enable the health professional to analyse, diagnose and treat common gynaecological diseases and musculoskeletal conditions using a TCM approach with acupuncture and Chinese herbal medicine. Students will develop a good understanding of the causes and pathophysiological mechanisms of common gynaecological diseases and musculoskeletal conditions.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): CMPL 7003
Incompatible Subjects: LGYA 7248 - Specialities in Traditional Chinese Medicine
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 7022 Specialities in Traditional Chinese Medicine 2 (PG) (10 Credit Points)
Subject Details (p. 2871) Legacy Code: 400923
The specialties of pediatrics, dermatology, ear, nose, throat (ENT) and eye diseases, are important divisions of TCM activity. This subject enables students to develop an understanding of the aetiology and pathophysiology of common paediatric, dermatological, ENT and eye disorders, and to analyze, diagnose and treat these conditions using acupuncture and Chinese herbal medicine.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): CMPL 7003
Incompatible Subjects: LGYA 7259 - Specialities in Traditional Chinese Medicine 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 7023 Traditional Chinese Medicine Practice 3 (PG) (10 Credit Points)
Subject Details (p. 2872) Legacy Code: 400920
This subject represents a continuation of the clinical practicum and development of clinical skills. Students will also be able to apply their knowledge of professional theory, practice, research and evaluation skills to the investigation of Traditional Chinese Medicine (TCM) problems. Students will be expected to demonstrate competence in handling patients in a clinical context, synthesise knowledge from their studies of specialities in TCM and critically examine the practical aspects of acupuncture and Chinese herbal medicine research. Students will also learn basic knowledge of health preservation and enhancement including lifestyle, diet and physical exercise.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: LGYA 7249 - Traditional Chinese Medicine Practice (Research Project)
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 7024 Traditional Chinese Medicine Practice 4 (PG) (10 Credit Points)
Subject Details (p. 2873) Legacy Code: 400924
This subject represents a continuation of the clinical practicum and development of clinical skills. Students will be able to integrate their theoretical knowledge, practice skills and research base to the investigation, diagnosis and supervised treatment of patients in a clinical context. Students will be able to synthesise knowledge and competency in the practice of clinical areas of focus taught in Chinese Medicine I and II, and Specialties in TCM I and II. Students will be expected to demonstrate professional competence in handling patients in a clinical context, diagnosing more complex cases and devising and managing the integrated care of patients using TCM.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: LGYA 7255 - Traditional Chinese Medicine Practice 4
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 7025 Women's Health in Chinese Medicine (10 Credit Points)
Subject Details (p. 2873) Legacy Code: 401132
This subject will enable practitioners to extend their understanding of Chinese Medicine management of a range of women's health conditions. The clinical focus of this subject is on the integration of Chinese Medicine and conventional therapies in the treatment of disorders of the menstrual cycle, obstetric disorders, fertility, menopause and breast disease.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: CMPL 7026 - Women’s Health in Chinese Medicine 1 AND CMPL 7027 - Women’s Health in Chinese Medicine 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 7026 Women's Health in Chinese Medicine 1 (10 Credit Points)
Subject Details (p. 2874) Legacy Code: 400570
This subject enables practitioners to extend their understanding of a range of gynaecological and obstetric disorders and to diagnose and treat these using acupuncture and patent herbal medicines. The clinical focus of this subject is on the integration of Traditional Chinese Medicine (TCM) in the treatment of disorders of the menstrual cycle, obstetric disorders, menopause and breast disease.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: CMPL 7026 - Women's Health in Chinese Medicine 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 7027 Women's Health in Chinese Medicine 2 (10 Credit Points)
Subject Details (p. 2875) Legacy Code: 400571
This subject enables practitioners to extend their understanding of a range of gynaecological and obstetric disorders and to diagnose and treat these primarily using Chinese herbal medicine. The clinical focus of this subject is on the integration of Traditional Chinese Medicine (TCM) in the treatment of complex disorders of the menstrual cycle, infertility, obstetric disorders, menopause, pelvic and breast disease.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: CMPL 7027 - Women's Health in Chinese Medicine 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 9001 Higher Degree Research Thesis - Centre for Complementary Medicine (80 Credit Points)
Subject Details (p. 2876) Legacy Code: 800138
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CMPL 9002 Higher Degree Research Thesis - Traditional Chinese Medicine (80 Credit Points)
Subject Details (p. 2876) Legacy Code: 800105
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Computer Science (COMP)

COMP 0001 Introductory Programming (WSTC Prep) (10 Credit Points)
Subject Details (p. 2961) Legacy Code: 700204
The subject introduces students to computer programming as an essential tool for problem-solving and data analysis in engineering and science. The focus is on using an algorithmic approach to problem solving. Students will learn how to analyse and solve problems by designing an algorithm and implementing it in a high-level programming language. This subject includes extensive practical work and problem-solving activities. It prepares students for the first year subject, Engineering Computing, in the Bachelor programs in Engineering. Students will also be able to use their acquired programming skills to perform calculations, analyse data and create graphs for their projects and reports in other subjects.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: COMP 0002 - Introductory Programming (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 0002 Introductory Programming (WSTC) (10 Credit Points)
Subject Details (p. 2962) Legacy Code: 900084
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 0003 Programming Design (WSTC Prep) (5 Credit Points)
Subject Details (p. 2962) Legacy Code: 700047
This subject introduces students to the principles required for the effective design and development of solutions to computer program related problems. This subject has been developed to enhance a student's practical ability as well as build a solid theoretical foundation for further study in programming.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: LGYB 0451 - Programming Design (UWSCDip) COMP 0004 - Programming Design (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 0004 Programming Design (WSTC) (5 Credit Points)
Subject Details (p. 2963) Legacy Code: 900009
Programming Design introduces students to the principles required for the effective design of solutions to computer program related problems. The course has been developed to enhance a student's practical ability as well as build a solid theoretical foundation for further study.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 1001 3D Modelling Fundamentals (10 Credit Points)
Subject Details (p. 2963) Legacy Code: 301164
This subject will introduce the fundamentals of 3D surface modelling. Students will learn the theory of 3D surface modelling and will gain practical skills in creating 3D assets using a popular software package from Autodesk. They will also learn how to design characters and how to integrate their assets with a purpose of producing complex 3D scenes and animated movies. This subject is aimed at students who have no prior knowledge of 3D modelling and are not familiar with associated software packages.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 1002 Advanced Computer Science Activities 1 (0 Credit Points)
Subject Details (p. 2964) Legacy Code: 300586
This subject is only for Bachelor of Computer Science (Advanced) students in year one of their studies. Students will participate in industry and research based extension activities (non-assessable). These activities will be identified with the goal of exposing students early in their degree and integrating them into a culture of academic enquiry, problem solving, knowledge generation and scholarship and an awareness of the challenges and current issues confronting the computing/IT industry. The subject will be used to record student activities and a satisfactory/ unsatisfactory grade will be applied at the end of each semester.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 1005 Programming Fundamentals (10 Credit Points)
Subject Details (p. 2964) Legacy Code: 300580
As a first subject in computer programming, Programming Fundamentals covers the basics of developing software with an emphasis on procedural programming. Students will learn about basic data structures, the concept of algorithms, fundamental programming constructs, common programming language features and functions, program design and good programming style. A high level programming language is combined with a highly visual framework to teach problem solving using software.
Level: Undergraduate Level 1 subject
Equivalent Subjects: COMP 1004 - Fundamentals of Programming LGYA 5799 - Programming Principles 1 LGYA 4364 - Business Application Development 1 COMP 1006 - Programming Fundamentals (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 1006 Programming Fundamentals (WSTC) (10 Credit Points)
Subject Details (p. 2966) Legacy Code: 700008
As a first subject in computer programming, Programming Fundamentals covers the basics of developing software with an emphasis on procedural programming. Students will learn about basic data structures, the concept of algorithms, fundamental programming constructs, common programming language features and functions, program design and good programming style. A high level programming language is combined with a highly visual framework to teach problem solving using software.
Level: Undergraduate Level 1 subject
Pre-requisite(s): Students enrolled in 7067 Diploma in Information and Communications Technology Extended must pass LANG 0002 Academic Communication 2 (WSTC Prep) or LANG 0032 English for Tertiary Study 2 (WSTC Prep) or LANG 0039 Introduction to Academic Communication 2 (WSTC Prep) and must pass INFO 0008 Computer Studies (WSTC Prep) and must pass COMP 0003 Programming Design (WSTC Prep) and must pass MATH 0008 Mathematics 2 (WSTC Prep) before enrolling in this unit

Students enrolled in 6035 DiplomaBachelor of Information and Communications Technology 6036 Diploma in Information and Communications TechnologyBachelor of Information Systems and 7005 Diploma in Information and Communications Technology must pass COMP 0003 Programming Design (WSTC Prep) before enrolling in this unit

Students enrolled in 6038 Dip in Information and Communications Technology BICT(HIM) 6039 Diploma in Information and Communications TechnologyBICT 6040 Diploma in Information and Communications TechnologyBIS 7067 Diploma in Information and Communications Technology Extended 7134 Diploma in Information and Communications Technology Extended - ICT 7138 Diploma in Information and Communications Technology Extended-ICT 7139 Diploma in Information and Communications Technology Extended 7140 Diploma in Information and Communications Technology Extended–IS 7141 Diploma in Information and Communications Technology Extended-HIM 7163 Diploma in Information and Communications Technology(International) and 7164 Dip Information and Communications Technology (HIM) (International) must pass COMP 0003 Programming Design (WSTC Prep) and must pass MATH 0008 Mathematics 2 (WSTC Prep) before enrolling in this unit
Equivalent Subjects: COMP 1004 - Fundamentals of Programming LGYA 5799 - Programming Principles 1 LGYA 4364 - Business Application Development 1 COMP 1005 - Programming Fundamentals
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 1012 Programming Fundamentals (UG Cert) (10 Credit Points)
Subject Details (p. 2967) Legacy Code: 500047
As a first subject in computer programming, Programming Fundamentals covers the basics of developing software with an emphasis on procedural programming. Students will learn about basic data structures, the concept of algorithms, fundamental programming constructs, common programming language features and functions, program design and good programming style. A high-level programming language is combined with a highly visual framework to teach problem solving using software.
Level: Undergraduate Level 1 subject
Equivalent Subjects: COMP 1004 Fundamentals of Programming LGYA 5799 Programming Principles 1
LGYA 4364 Business Application Development 1 COMP 1005 Programming Fundamentals
COMP 1006 Programming Fundamentals
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 1013 Analytics Programming (10 Credit Points)
Subject Details (p. 2968) Legacy Code: 301487
This subject covers the use of computers and computer programming for Data Science. After briefly considering spreadsheet systems, the subject will consider programming in the statistical system "R" in depth. Finally, other special purpose languages will be touched briefly (eg. SQL).
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 1014 Thinking About Data (10 Credit Points)
Subject Details (p. 2969) Legacy Code: 301488
This subject covers basic concepts of data centric thinking. The main areas discussed are; Populations and Samples; Sampling concepts; Types of Data; Descriptive Methods; Estimation and Inference; Modelling. The subject takes a computational and nonparametric approach, before briefly discussing theoretical concepts and distribution theory.
Level: Undergraduate Level 1 subject
Equivalent Subjects: MATH 1033 Thinking About Data
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 1015 Programming Fundamentals and Algorithmic Design (WSTC) (10 Credit Points)
Subject Details (p. 2970)
As a first subject in computer programming, this subject covers the basics of developing software with an emphasis on procedural programming. You will learn about basic data structures, the concept of algorithms, fundamental programming constructs, common programming language features and functions, program design and good programming style. The entry into programming is made more accessible by pairing a high-level programming language with a highly visual and interactive framework. On successful completion of this subject, you will be able to develop algorithms, design programs and solve programming problems.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 1016 Foundations of Networking and Cyber Security (WSTC) (10 Credit Points)
Subject Details (p. 2970)
In our interconnected modern world, understanding computer networks is fundamental for future ICT professionals. This subject will equip you with the basics of computer networking and internet architecture, covering OSI and TCP/IP models. You will explore modern networking technologies, authentication methods, and basic cybersecurity principles. You will also gain hands-on experience designing and troubleshooting a simple LAN and subnetting a network. This subject will also begin to prepare you for industry-based networking certifications such as the CCNA.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 2001 Advanced Computer Science Activities 2 (0 Credit Points)
Subject Details (p. 2970) Legacy Code: 300587
This subject is only for Bachelor of Computer Science (Advanced) students in year two of their studies. Students will participate in industry and research based extension activities (non-assessable). These activities will be identified with the goal of exposing students early in their degree and integrating them into a culture of academic enquiry, problem solving, knowledge generation and scholarship and an awareness of the challenges and current issues confronting the computing/IT industry. The subject will be used to record student activities and a satisfactory/ unsatisfactory grade will be applied at the end of each semester.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 2003 Computer Algebra (10 Credit Points)
Subject Details (p. 2970) Legacy Code: 301031
This subject will introduce the popular computational software Mathematica, through which students will explore and investigate real-world mathematical problems. The subject promotes an experimental side of mathematics and will employ symbolic computation to gain insight and intuition into problems, to discover mathematical patterns and relationships, and create impressive graphics to expose mathematical structures.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MATH 1014
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 2004 Computer Networking (10 Credit Points)
Subject Details (p. 2971) Legacy Code: 300565
Computer Networking is an introductory subject in computer systems networking. It covers basic networking technologies, Ethernet fundamentals, ISO OSI model, routing, switching and subnetting, the Internet architecture, networking protocols including TCP/IP, important OSI layer 2 and 3 networking device fundamentals, basic network management and security issues. This subject is also the first of three units, which will prepare students for industry based networking certification (CCNA).
Level: Undergraduate Level 2 subject
Equivalent Subjects: COMP 2007 - Computer Networking Fundamentals LGYA 5739 - Applied Data Communications and Networking COMP 2006 - Computer Networking (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 2005 Computer Networking (Advanced) (10 Credit Points)
Subject Details (p. 2972) Legacy Code: 300946
This subject introduces students to computer systems networking. It covers basic networking technologies, Ethernet fundamentals, ISO OSI model, routing, switching and subnetting, the Internet architecture, networking protocols including TCP/IP, important OSI layer 2 and 3 networking device fundamentals, basic network management and security issues. This subject is also the first of three units, which will prepare students for industry based networking certification (CCNA). Students in this advanced subject will be required to undertake individual assessment activities demonstrating a high level of technical and applied theoretical competency.
Level: Undergraduate Level 2 subject
Incompatible Subjects: COMP 2007 - Computer Networking Fundamentals LGYA 5739 - Applied Data Communications and Networking COMP 2004 - Computer Networking
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 2006 Computer Networking (WSTC) (10 Credit Points)
Subject Details (p. 2973) Legacy Code: 700012
This is an introductory subject in computer systems networking. It covers basic networking technologies, Ethernet fundamentals, ISO OSI model, routing, switching and sub-netting, the internet architecture, networking protocols, including TCP/IP, important OSI layer 2 and 3 networking device fundamentals, basic network management and security issues. This subject is also the first of three subjects which will prepare students for industry based networking certification (CCNA).
Level: Undergraduate Level 2 subject
Pre-requisite(s): Students enrolled in 7067 Diploma in Information and Communications Technology Extended and 7134 Diploma in Information and Communications Technology Extended – ICT must pass LANG 0002 Academic Communication 2 (WSTC Prep) or LANG 0032 English for Tertiary Study 2 (WSTC Prep) or LANG 0039 Introduction to Academic Communication 2 (WSTC Prep) and must pass INFO 0008 Computer Studies (WSTC Prep) before enrolling in this unit

Students enrolled in 7138 Diploma in Information and Communications Technology Extended-ICT 7139 Diploma in Information and Communications Technology Extended 7140 Diploma in Information and Communications Technology Extended–IS and 7141 Diploma in Information and Communications Technology Extended-HIM must pass LANG 0012 Academic Professional Communication (WSTC Prep) and must pass INFO 0001 Academic Skills for ICT (WSTC Prep) before enrolling in this unit
Equivalent Subjects: COMP 2007 - Computer Networking Fundamentals LGYA 5739 - Applied Data Communications and Networking COMP 2004 - Computer Networking
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 2008 Computer Organisation (10 Credit Points)
Subject Details (p. 2974) Legacy Code: 300096
This subject is designed for computer science students, particularly those interested in systems programming and hardware development. The students will learn about the interface between the hardware and software of a computer system. This will involve study of some aspects of computer architecture and low level interfacing to gain an insight into central processing unit (CPU) organisation at the assembly language level. After completing this subject students will be able to write procedures in an assembly language, use their understanding of the relationship between the instruction set architecture and the implementation of high level languages to write efficient programs.
Level: Undergraduate Level 2 subject
Pre-requisite(s): The following pre-requisite unit applies to course 3771 only
ENGR 1045 Engineering Programming Fundamentals

The following pre-requisites apply to all courses except 3771
COMP 1005 Programming Fundamentals OR
ELEC 1006 Engineering Computing AND
MATH 1006 Discrete Mathematics OR
MATH 1016 Mathematics for Engineers 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 2009 Data Structures and Algorithms (10 Credit Points)
Subject Details (p. 2975) Legacy Code: 300103
This subject introduces students to fundamental data structures and algorithms used in computing. The material covered forms the basis for further studies in programming and software engineering in later subjects and for further training in programming skills. The subject focuses on the ideas of data abstraction and algorithm efficiency. The issues of computational complexity of algorithms are addressed throughout the semester. The topics covered include the fundamental abstract data types (lists, stacks, queues, trees, hash tables, graphs), recursion, complexity of algorithms, sorting and searching algorithms, binary search trees and graphs.
Level: Undergraduate Level 2 subject
Pre-requisite(s): COMP 2014 OR
COMP 2015 OR
COMP 2016 OR
ENGR 1045
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 2011 Games Technology (10 Credit Points)
Subject Details (p. 2976) Legacy Code: 300491
This subject provides an introduction to the game industry as well as introducing students to the techniques of game design and construction. Students will be exposed to the history of game development and the key aspects of different genres of computer games.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYA 5804 - Client Server Applications
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 2013 LAN Workshop (10 Credit Points)
Subject Details (p. 2977) Legacy Code: 300138
This subject provides students with the knowledge and skills necessary to install, test, tune, customise, repair and maintain networking hardware and software necessary to create a Local Area Network (LAN). Students also learn how to administer a LAN by setting up user accounts, access privileges, security procedures and back-up/recovery procedures.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYA 6157 Networking Workshop
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 2014 Object Oriented Programming (10 Credit Points)
Subject Details (p. 2978) Legacy Code: 300147
This subject presents the concepts and principles of programming languages with the emphasis on object oriented paradigm. It addresses the importance of the separation of behaviour and implementation as well as effective use of encapsulation, inheritance and polymorphism. The students will gain intensive training in programming skills with supervised laboratory sessions and task oriented assignments.
Level: Undergraduate Level 2 subject
Pre-requisite(s): COMP 1005 OR
ENGR 1045
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 2015 Programming Techniques (10 Credit Points)
Subject Details (p. 2979) Legacy Code: 300581
This subject is intended as a second subject of study in programming. It builds on a basic understanding of procedural programming as would be developed in a first subject. This subject continues the development of programming skills and methodologies required for professional programming and for further study in later computing subjects. Topics covered include multi-dimensional arrays, file I/O, searching and sorting, and an introduction to object-oriented programming involving classes and inheritance.
Level: Undergraduate Level 2 subject
Pre-requisite(s): COMP 1005
Equivalent Subjects: LGYA 5800
COMP 2017
Incompatible Subjects: COMP 2016 - Programming Techniques (Advanced)
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 2016 Programming Techniques (Advanced) (10 Credit Points)
Subject Details (p. 2980) Legacy Code: 300903
This subject builds on a basic understanding of procedural programming developed in previous subjects. Students continue to develop their programming skills and methodologies required for professional programming and for further study in later computing subjects. Topics covered include multi-dimensional arrays, file I/O, searching and sorting, and an introduction to object-oriented programming involving classes and inheritance. Students in this advanced subject will also investigate and apply advanced concepts such as function overloading and recursion.
Level: Undergraduate Level 2 subject
Pre-requisite(s): COMP 1005
Incompatible Subjects: COMP 2015 - Programming Techniques
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 2017 Programming Techniques (WSTC) (10 Credit Points)
Subject Details (p. 2981) Legacy Code: 700257
This subject is intended as a second subject of study in programming. It builds on a basic understanding of procedural programming as would be developed in a first subject. This subject continues the development of programming skills and methodologies required for professional programming and for further study in later computing subjects. Topics covered include multi-dimensional arrays, file I/O, searching and sorting, and an introduction to object-oriented programming involving classes and inheritance
Level: Undergraduate Level 2 subject
Pre-requisite(s): COMP 1006
Equivalent Subjects: COMP 2015 - Programming Techniques LGYA 5800 - Programming Principles 2
Incompatible Subjects: COMP 2016 - Programming Techniques (Advanced)
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 2018 Simulation Fundamentals (10 Credit Points)
Subject Details (p. 2982) Legacy Code: 301167
In the last couple of decades computer modelling and simulation has evolved into an important discipline used in nearly every aspect of life from computer games to banking. What was once a tool for training pilots is now a capability to better understand human behaviour, enterprise systems, disease proliferation, and much more. This is an introductory, problem-based unit, where students will learn by doing. Students will acquire ability to use different simulation methodologies and tools such as InsightMaker and AnyLogic to build new insights into the world around you and learn how to share these insights effectively with others.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 2019 Systems Programming 1 (10 Credit Points)
Subject Details (p. 2983) Legacy Code: 300167
This subject provides an introduction to the knowledge and skills required for the design, writing and support of technical software and other such functions normally falling within the role of the systems programmer. It provides for detailed study of a systems programming environment and its application to systems programming tasks.
Level: Undergraduate Level 2 subject
Pre-requisite(s): COMP 2015 OR
COMP 2016 OR
COMP 2020 OR
COMP 2014 OR
ELEC 1006 AND
ELEC 1001
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 2020 Technologies for Web Applications (10 Credit Points)
Subject Details (p. 2984) Legacy Code: 300582
Building on material covered in Programming Fundamentals this subject introduces students to some of the key technologies for developing interactive and dynamic web applications from both the client and server perspective. The subject covers web site design, web site development, web page accessibility and usability, HTML, CSS, client side and server side scripting, database interaction, web site promotion (Search Engine Optimisation) and web security.
Level: Undergraduate Level 2 subject
Pre-requisite(s): COMP 1005
Equivalent Subjects: COMP 2012 - Interactive Web Site Development
Incompatible Subjects: LGYA 5748 - Creating and Managing Web Sites
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 2021 Software Engineering Fundamentals (10 Credit Points)
Subject Details (p. 2985) Legacy Code: 301343
This subject introduces software engineering principles including basic software lifecycle concepts, modern development methodologies and version control, conceptual modelling and how these activities relate to programming. Students apply this knowledge together with essential team-based project management to design, build and deploy a simple web-based application. The subject provides students with the skills required in software design and development and prepares them to work in a team setting.
Level: Undergraduate Level 2 subject
Pre-requisite(s): ENGR 1045
OR
COMP 1005
Incompatible Subjects: INFS 1006
INFS 1007
INFS 1015
COMP 2020
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 2023 Mathematical Programming (10 Credit Points)
Subject Details (p. 2986) Legacy Code: 301375
This subject will introduce the programming language Python, through which students will explore and investigate practical mathematical problems. Python is one of the most powerful versatile programming languages, and it is increasingly used by engineers and scientists as well as banks and financial institutions to tackle their computational problems. The subject promotes an experimental side of mathematics and will employ Python-based computational tools to gain insight and intuition into problems, to discover mathematical patterns and relationships, and to use visualisation techniques to expose mathematical structures.
Level: Undergraduate Level 2 subject
Equivalent Subjects: COMP 2003 Computer Algebra
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 2024 Computer Networking (UG Cert) (10 Credit Points)
Subject Details (p. 2987) Legacy Code: 500049
This is an introductory subject in computer systems networking. It covers basic networking technologies, Ethernet fundamentals, ISO OSI model, routing, switching and sub-netting, the internet architecture, networking protocols, including TCP/IP, important OSI layer 2 and 3 networking device fundamentals, basic network management and security issues. This subject is also the first of three subjects which will prepare students for industry-based networking certification (CCNA).
Level: Undergraduate Level 2 subject
Equivalent Subjects: COMP 2004 Computer Networking COMP 2007 Computer Networking Fundamentals
LGYA 5739 Applied Data Communications and Networking COMP 2006 Computer Networking
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 2025 Introduction to Data Science (10 Credit Points)
Subject Details (p. 2988) Legacy Code: 301486
Analysis of data is essential for scientific investigation, modelling processes and predicting future events. Data Science is the investigation of the tools required that allow us to perform this modelling and prediction. The increase in accessible data over the past few decades has promoted the use of Data Science, making it a desired skill in many professions. In this subject we further investigate the methods of regression, clustering and classification that form the basis of a data scientist's toolbox.
Level: Undergraduate Level 2 subject
Equivalent Subjects: MATH 2009 - Introduction to Data Science
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 2026 Visual Analytics (10 Credit Points)
Subject Details (p. 2989) Legacy Code: 301489
This subject introduces the fundamentals and technologies of visual analytics to understand big data. It covers major concepts of information visualisation, human computer perception and methods for visual data analysis. Students will learn knowledge and skills for identifying suitable visual analytics techniques, methods and tools for handling various data sets and applications. The subject provides students with opportunities to explore novel research in visual analytics and visualisation.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 2027 Cyber Security (10 Credit Points)
Subject Details (p. 2990)
This subject focuses on, but is not limited to, the implementation and management of security and privacy policies of organisations within the standards and legal framework that is also applicable to the Australian standards. Knowledge gained in this subject will benefit students aspiring to careers in the Cyber Security industry.
Level: Undergraduate Level 2 subject
Equivalent Subjects: INFO 3001 - Computer Security
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 2028 Cryptography, Cryptocurrencies and Blockchain (10 Credit Points)
Subject Details (p. 2991)
Blockchain and cryptocurrency form the backbone of emerging technology systems to secure transactions. The design of blockchain involves cryptographic technology to secure data and ensure confidentiality, authenticity and integrity. Students are introduced to the concepts of blockchain, cryptography and cryptocurrency, and learn how these technologies are transforming online transactions, and solving some of the most important issues in trust, resilience, reputation and transparency. Students also learn about the risks and challenges involving cryptocurrencies, exchanges and wallets as well as money-laundering and criminal enterprises. Students develop practical experience in building blockchain systems and develop smart contract solutions.
Level: Undergraduate Level 2 subject
Pre-requisite(s): COMP 2027
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 2029 DevOps (10 Credit Points)
Subject Details (p. 2992)
DevOps engineers build tools and pipelines for companies delivering software solutions, assuring the quality of their products. By utilising DevOps, companies limit the risk of introducing errors when updating their applications and experiences which allows them to better serve their customers and dynamically react to their needs. In this subject, students learn the principles and philosophy of DevOps and how to build DevOps tools. Students apply their knowledge in practical activities to create and maintain pipelines for continuous delivery. This involves calculating delivery metrics, estimating and evaluating measures of success. Based on the performance in the subject, a selected number of students will have the opportunity to undergo a week-long placement with a target industry partner. Students doing the placement will work on industry projects assessed by professional staff at their placement venue.
Level: Undergraduate Level 2 subject
Pre-requisite(s): INFO1003
Co-requisite(s): INFO 3019
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 2030 Data Structures and Algorithms (Advanced) (10 Credit Points)
Subject Details (p. 2993)
This subject introduces students to fundamental data structures and algorithms used in computing related courses. The material covered forms the basis for further studies in programming and software engineering in later subjects and for further training in programming skills. The subject focuses on the ideas of data abstraction and algorithm efficiency. The issues of computational complexity of algorithms are addressed throughout the semester. The topics covered include the fundamental abstract data types (lists, stacks, queues, trees, hash tables, graphs), recursion, complexity of algorithms, sorting and searching algorithms, binary search trees and graphs. As a subject designed for advanced computer science students, the students will conduct an advanced project on top of the assignment tasks for further training of their programming skills.
Level: Undergraduate Level 2 subject
Pre-requisite(s): COMP2014
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 3001 Advanced Computer Science Activities 3 (0 Credit Points)
Subject Details (p. 2994) Legacy Code: 300588
This subject is only for Bachelor of Computer Science (Advanced) students in year three of their studies. Students will participate in industry and research based extension activities (non-assessable). These activities will be identified with the goal of exposing students early in their degree and integrating them into a culture of academic enquiry, problem solving, knowledge generation and scholarship and an awareness of the challenges and current issues confronting the computing/IT industry. The subject will be used to record student activities and a satisfactory/ unsatisfactory grade will be applied at the end of each semester.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 3002 Applications of Big Data (10 Credit Points)
Subject Details (p. 2994) Legacy Code: 301110
Many techniques and tools have been developed over the past decade to cope with the ever-growing needs for the processing and analysis of big data. This subject will cover the key techniques that have been widely used in big data applications, such as relational and Not Only Structured Query Language (NoSQL) databases, Web Services, parallel and cloud computing, MapReduce, Hadoop and its eco-system. It aims to introduce the emerging technologies and applications in big data to students, and keep up with the latest trends in the industry.
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMP 1013 OR COMP 1005
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 3003 Cloud Computing Architecture (10 Credit Points)
Subject Details (p. 2995) Legacy Code: 301204
This subject, the second part of the Amazon Web Services (AWS) Academy Cloud Computing Architecture curriculum, provides deeper understanding about advanced cloud computing services and how to architect cloud applications that are scalable, reliable, and efficient in terms of cost and performance. Students will learn advanced cloud computing concepts including notification and messaging, serverless computing, API gateways, NoSQL databases, content delivery networks, stream processing, and long-term storage. The subject also covers advanced cloud security and infrastructure automation. All these aspects are explored in practice with AWS services. Upon completion of this subject, students will be prepared for the AWS Certified Solutions Architect - Associate exam.
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMP 3012 AND
COMP 1005
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 3006 Computer Graphics (10 Credit Points)
Subject Details (p. 2996) Legacy Code: 300093
Computer Graphics will examine elementary graphics concepts, algorithms and programming skills for producing graphical applications, in both two-dimension (2D) and three-dimension (3D) using Open GL. Techniques and algorithms will be programmed in Processing, which is a very easy-to-learn programming language yet powerful and comprehensive.
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMP 2014 OR
COMP 2015 OR
COMP 2016 OR
COMP 2020
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 3007 Computer Networks and Internets (10 Credit Points)
Subject Details (p. 2997) Legacy Code: 300095
This subject extends on the work undertaken in the prerequisite unit, Computer Networking, and provides students with an in-depth understanding of the role of switching technologies and router operations that support small to medium business networks. It includes wireless local area networks (WLANs) and security concepts. Students will also learn key switching and routing concepts allowing them to perform basic network configuration and troubleshooting, identify and mitigate LAN security threats, and configure and secure a basic WLAN. This is the second of three subjects that prepares the student for industry-based networking certification (CCNA).
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMP 2004 OR
COMP 2005
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 3009 Distributed Systems and Programming (10 Credit Points)
Subject Details (p. 2998) Legacy Code: 300115
This subject covers the concepts, design, and programming of distributed systems. It builds on basic network communication protocols (specifically IP) to cover client server programming using both the system level socket interface and remote procedure calls. It also examines large scale distributed system architectures particularly those based on distributed objects and considers the complexities inherent in distributed transactions. Key concepts covered include data and algorithmic distribution, idempotent protocols, stateless and statefull servers, and distributed system transparency. Illustrative case studies are included.
Level: Undergraduate Level 3 subject
Pre-requisite(s): Successful completion of COMP 2004 Computer Networking and either COMP 2014 Object Oriented Programming or COMP 2015 Programming Techniques
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 3011 Internet Programming (10 Credit Points)
Subject Details (p. 2999) Legacy Code: 300130
This subject offers students basic concepts and latest technologies of internet programming and web-based application development. Utilising one of the popular internet programming languages, such as Java, it aims to develop the programming skills and methodologies required for both client-side and server-side programming as well as general purpose programming. The range of topics covered by the subject includes HTML, XML, Java applets, desktop application in Java, servlets, JavaServer Pages and JDBC.
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMP 2014 OR
COMP 2015 OR
ELEC 1006 OR
COMP 2016
Equivalent Subjects: LGYA 5876 - Internet Computing
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 3012 Introduction to Cloud Computing (10 Credit Points)
Subject Details (p. 3000) Legacy Code: 301203
This subject provides deep understanding of fundamental cloud computing concepts and how they can be applied to build cost-effective, highly available and fault tolerant systems. Students will learn concepts including system virtualisation, virtual machines, cloud networks, basic cloud storage and cloud databases, security in clouds, and auto-scaling, load balancing and monitoring. The main content of this subject is formed around the industry-based curriculum from Amazon Web Services (AWS) Academy which can prepare students for the AWS Certified Cloud Practitioner exam. Based on the performance in the subject, a selected number of students will have the opportunity to undergo a week-long placement with a target industry partner. Students doing the placement will work on industry projects assessed by professional staff at their placement venue.
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMP 2004 OR
COMP 2005
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 3013 Mobile Applications Development (10 Credit Points)
Subject Details (p. 3000) Legacy Code: 300960
This subject teaches technologies and programming languages for developing applications on common mobile platforms, such as Android and iOS. Students will learn skills for developing programs on the above platforms, along with in-class sample applications that highlight platform-specific implementation details.
Level: Undergraduate Level 3 subject
Pre-requisite(s): For students enrolled in 3687 Bachelor of Information Systems 3688 Bachelor of Information Systems Advanced 3744 Bachelor of Information SystemsBachelor of Business 3745 Bachelor of Information Systems AdvancedBachelor of Busines 6036 Diploma in Information and Communications TechnologyBachelor of Information Systemss or 6040 Diploma in Information and Communications TechnologyBachelor of Information Systems - COMP 2020 Technologies for Web Applications
For students enrolled in 3639 Bachelor of Information and Communications Technology - COMP 2015 Programming Techniques
For students enrolled in 3684 Bachelor of Information and Communications Technology (Advanced)- COMP 2016 Programming Techniques (Advanced)
For students enrolled in 3506 Bachelor of Computer Science - COMP 2014 Object Oriented Programming OR COMP 2020 Technologies for Web Applications
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 3014 Networked Systems Design (10 Credit Points)
Subject Details (p. 3001) Legacy Code: 300575
This subject builds on and consolidates the skills and knowledge gained in Computer Networking and Computer Networks and Internets. Students successfully completing this subject will acquire the necessary design skills and knowledge required to build and configure enterprise scale networks. The subject provides students with an opportunity to develop problem-solving techniques and decision-making skills to resolve networking issues. Students completing this subject and its prerequisites should also now be prepared to attempt world recognized network industry certification (CCNA).
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMP 3007
Equivalent Subjects: LGYA 5741 - Broadband Networking
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 3015 Operating Systems Programming (10 Credit Points)
Subject Details (p. 3002) Legacy Code: 300698
This subject provides the knowledge of the internal structure and functionality of Operating Systems. An operating system defines an abstraction of hardware behavior and provides a range of services more suitable for ICT application development than what raw hardware could deliver, in terms of convenience, efficiency and security. It is important that ICT Professionals have some understanding of how these services are realized. For ICT Professionals whose role includes supporting the operating system this subject provides the introduction to the relevant theory and practice.
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMP 2015 OR
COMP 2016 OR
COMP 2014
Equivalent Subjects: INFS 3014 - Operating Systems
Incompatible Subjects: COMP 3016 - Operating Systems Programming (Advanced)
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 3016 Operating Systems Programming (Advanced) (10 Credit Points)
Subject Details (p. 3003) Legacy Code: 300943
This subject provides the knowledge of the internal structure and functionality of Operating Systems. Through the use of case studies the abstraction that Operating Systems provide will be investigated, and techniques for programming with these abstractions will be developed.
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMP 2016 OR
COMP 2015
Incompatible Subjects: LGYA 6233 - Operating Systems Programming
INFS 3014 - Operating Systems
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 3018 Professional Experience (10 Credit Points)
Subject Details (p. 3004) Legacy Code: 300579
Professional Experience is a final year 'capstone' project subject. This subject provides opportunities for students to gain hands-on experience in software systems requirements definition, analysis, design and implementation, in a real-world setting. Students work in groups, guided by an academic supervisor or an industry mentor, in achieving the goals set by the client that provides the project. Suitable projects are sourced from external organisations or within Western Sydney University by way of giving the students professional experience in independent learning and reflective practice.
Level: Undergraduate Level 3 subject
Pre-requisite(s): Students in the Bachelor of Information and Communications Technology and associated double degrees with BICT are required to complete the following subjects
INFS 2001 Database Design and Development AND
COMP 3028 Software Construction AND
INFO 3019 Project Management

Students in the Bachelor of Computer Science (catalogue term 2023 onwards) are required to complete the following subjects
COMP 2009 Data Structures and Algorithms AND
INFS 2001 Database Design and Development AND
INFO 3019 Project Management

Students in the Bachelor of Computer Science (catalogue term 2019-2022) are required to pass three of the following subjects
COMP 2020 Technologies for Web Applications OR COMP 2019 Systems Programming 1
INFS 2001 Database Design and Development OR INFS 2002 Database Design and Development (Advanced)
INFO 3008 Professional Development

Students in the Bachelor of Information Systems and associated double degrees are required to complete the following subjects
INFS 2001 Database Design and Development OR
INFS 2002 Database Design and Development (Advanced)
AND
COMP 2020 Technologies for Web Applications OR
COMP 2019 Systems Programming 1
AND
INFO 3008 Professional Development
Equivalent Subjects: INFS 3004
Incompatible Subjects: INFO 3005
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 3019 Professional Experience (Advanced) (10 Credit Points)
Subject Details (p. 3007) Legacy Code: 300900
Professional Experience (Advanced) is a final year 'capstone' work-placement subject. This advanced subject provides the opportunity for students to gain hands-on experience in software systems requirements definition, analysis, design, implementation and project management, in an external organisation under the supervision of industry experts. During the work placement students work in a real-life project applying the theories and technical skills learned in previous subjects in an industry setting. Students are allowed to propose a work-placement of their choice within an external organisation. School will assess the suggested work-placement for its suitability in meeting the set subject outcomes, prior to approval.
Level: Undergraduate Level 3 subject
Pre-requisite(s): INFS 2001 OR
INFS 2002 AND
COMP 2020 AND
INFO 3008
Incompatible Subjects: LGYA 5744 Computing Project 2 INFO 3005 IT Support Practicum
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 3020 Social Web Analytics (10 Credit Points)
Subject Details (p. 3008) Legacy Code: 300958
The Social Web provides everyone with a voice; information from Facebook, Twitter and other social networks allows us to identify trends and relationships in society. Whilst this has interest on a personal level, the killer-apps will be in analysing social Web data for business, such as tracking the buzz around a new product, and understanding the relationships between customers and products. This subject will introduce its students to the Social Web data that is available, and blend data science and machine learning concepts to allow extraction and analysis of such data.
Level: Undergraduate Level 3 subject
Pre-requisite(s): Students NOT enrolled in the 3770 must have successfully completed one of the following groupings
(MATH 1028 Statistical Decision Making OR
MATH 1003 Biometry OR
COMP 1014 Thinking about Data)
OR
(MATH 1030 Statistics for Business AND
COMP 1013 MATH 1002 Analytics Programming)
OR
(MATH 1012 Management Analytics AND
COMP 1013 MATH 1002 Analytics Programming)
OR
(MATH 2006 Experimental Design and Analysis AND
COMP 1013 MATH 1002 Analytics Programming)
Co-requisite(s): For students enrolled in courses 3769 Bachelor of Data Science or 3770 Bachelor of Applied Data Science
COMP 1014 Thinking About Data
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 3021 Special Effects Programming (10 Credit Points)
Subject Details (p. 3010) Legacy Code: 301173
This subject will focus on develop programming code to write shaders to create special effects, such as fog, shadows, fire, water, clouds, lightning, motion blur and reflections. These type of shaders are often seen in games and movies. Students will also learn about generic programming algorithms involved in building special effects.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 3022 Systems Administration Programming (10 Credit Points)
Subject Details (p. 3010) Legacy Code: 300165
This subject covers programming techniques and tools used to administer standalone and networked computer systems. The subject focuses on the use of high level interpretive scripting languages to automate everyday administrative tasks, and to monitor and control running systems. Techniques to extend scripting language capabilities by dynamic linking to compiled code are examined, particularly in terms of access to operating system level functions. The subject also examines the use of administrative programs and tools to monitor and adjust system performance and capacity.
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMP 2019
Incompatible Subjects: LGYA 6160 - Script programming
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 3023 Systems and Network Management (10 Credit Points)
Subject Details (p. 3011) Legacy Code: 300166
With the advent of the era of Internet of Things, the Internet has become a huge infrastructure in which various kinds of systems are running to deliver a plethora of network services. To ensure the efficient utilization of network resources (e.g., bandwidth) and the convenient access to network services, systems and networks must be managed in a proper way. Facing this demand, this subject covers the standards, protocols and skills pertinent to the management of systems and networks. Moreover, this subject introduces Software Defined Networking (SDN), a new paradigm for conducting network management with programmability, flexibility and scalability.
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMP 3007 OR
COMP 3025
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 3024 Video Games Development (10 Credit Points)
Subject Details (p. 3012) Legacy Code: 300862
This subject provides students with an in-depth understanding of the development and structure of game engines. It provides the student with a unifying overview of the many modules that are incorporated in a game engine as well as a detailed examination of game-play and engine programming.
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMP 1005
Equivalent Subjects: LGYA 6086 - Games Theory and Design
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 3025 Wireless and Mobile Networks (10 Credit Points)
Subject Details (p. 3012) Legacy Code: 300952
This subject helps the students gain in depth knowledge in the core concepts and principles in the areas of wireless and cellular networks. It provides them with the technical skills needed to do requirement analysis and evaluate a range of wireless networked systems to plan their institution or expansion. The subject covers the communication characteristics and architecture of wireless systems along with various types of wireless networks, including wireless LANs, personal area networks, sensor networks, mesh networks, and broadband wireless networks. Given the widespread use of mobile phones and devices, a substantial part of the subject is devoted to the study of cellular networks. The subject also covers mobility management and wireless security issues and solutions. Upon completion of this subject, the students will have the capabilities needed for long term and independent learning in the rapidly evolving area of wireless and mobile networking.
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMP 2004 OR
COMP 2005
Equivalent Subjects: LGYA 5741 - Broadband Networking
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 3027 Robotic Programming (10 Credit Points)
Subject Details (p. 3013) Legacy Code: 301205
Robot Operating System (ROS) is a software integration system that is now widely used for robotics software deployment. The philosophy behind ROS is to modularise software that can work for other robots through small changes in the code. This subject focuses on the main concepts of software development under ROS by looking at the file hierarchical systems (e.g. Packages, Stacks, Messages, Services and others), module communication types through Nodes, Topics, Services, Messages, Bags, Master and how they integrate to operate robot sensors and actuators. This subject also looks at actual AI software examples using C++/Python and Answer Set Programming (ASP).
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMP 2014 Object Oriented Programming and COMP 2019 Systems Programming 1

OR

COMP 2014 Object Oriented Programming and COMP 3015 Operating Systems Programming

OR

MECH 4003 Mobile Robotics
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 3028 Software Construction (10 Credit Points)
Subject Details (p. 3014) Legacy Code: 301348
Students learn backend software design and secure API development, while also mastering testing and debugging processes. Students also examine development methodologies and build upon existing knowledge of version control and database queries. Throughout this subject, students have the opportunity to apply theoretical knowledge to practical software construction tasks and projects. This holistic approach ensures that they are not only prepared for subsequent software development subjects but are also conversant with current industry-relevant technologies for career pathways in Back-End Development such as Software Tester/Reviewer or DevOps Engineer.
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMP2021
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 3029 Software Engineering Industry Project (10 Credit Points)
Subject Details (p. 3015) Legacy Code: 301349
This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This subject enables students to experience real-life involvement in designing and implementing a quality software system that conforms to stakeholder requirements in the domain of data analytics. It builds on the skills developed in previous project subjects in specifying requirements, managing projects, communicating, working in teams to achieve a completed system, and reinforces skills in software design, coding, testing, reporting and the use of support tools. Students integrate these skills while learning about the domain and professional ways to liaise with the stakeholder to develop appropriate requirements, documentation and a final product.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ELEC 2017 AND
ELEC 2019
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 3032 Machine Learning (10 Credit Points)
Subject Details (p. 3015) Legacy Code: 301435
Machine Learning is one of the most important technologies in the fields of Artificial Intelligence and Data Science used to explain large datasets, inform decisions and highlight risks. Machine Learning is relevant for solving a range of problems in many industries dealing with significant amounts of information and the structure of that information. In this unit, students put Machine Learning theory into action through widely used algorithms and practical applications for designing, training, and evaluating common learning models and systems. Students use Python programming and, as a result, learn about its important machine learning libraries and packages, such as Scikit-Learn, Keras and TensorFlow for solving practical problems and tasks.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MATH 1028 OR MATH 1033 OR COMP 1014 OR MATH 1003 OR MATH 1030
AND
COMP 1005 OR MATH 1002 OR COMP 3002
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 3033 Quantum Computing and Communication (10 Credit Points)
Subject Details (p. 3016) Legacy Code: 301437
This subject discusses how computing and communication can be performed by utilising subatomic particles in quantum world, a way very different from classical computing. From a computer science perspective, this subject skips the details of quantum physics and directly explains the concepts of qubits and quantum circuits for the purpose of computing. Necessary mathematical preliminaries are included. Then, this subject discusses major quantum algorithms and communication protocols. Quantum programming will be practised throughout this subject with quantum simulators and real quantum computers in clouds. Students completing this subject will develop skills for designing quantum algorithms/protocols and conducting quantum programming and can pursue careers such as quantum software engineers, quantum security engineers or quantum researchers.
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMP2014 OR
COMP2015 OR
COMP2016 OR
COMP2023
AND
MATH1028 OR
MATH1030 OR
COMP1014
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 3034 Multimodal Interaction (10 Credit Points)
Subject Details (p. 3017) Legacy Code: 301468
A key aspect within the field of Human Computer Interaction is capturing user input to a system or device. Called Multimodal Interaction, students learn about the variations of such inputs including how speech, vision, gesture and touch are used to interact with computing devices. Through a mixture of theoretical, research-oriented and practical concepts students will be introduced to novel techniques of interacting with computing devices and interfaces and discuss applications of them, across industrial and research applications, including digital assistants such as Siri, Alexa, facial recognition and surveillance systems.
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMP 1005 AND
INFO 3003
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 3035 Discovery Project (10 Credit Points)
Subject Details (p. 3018) Legacy Code: 301490
In this subject students will gain experience in applying data science skills and using knowledge gained during their bachelor's course of their primary discipline. Students will carry out a real life project transforming data to knowledge under the supervision of an academic mentor. Students will develop a knowledge discovery project proposal and carry out a literature review highlighting the current status of the problem. Assisted by a mentor they will apply the data science skills learned through-out the degree and produce a final discovery project report and/or interactive project tool and give an oral presentation.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 3036 Full Stack Development (10 Credit Points)
Subject Details (p. 3019)
Full Stack Development delivers in-depth knowledge of systems development. Students learn how to develop, test and integrate client (front-end) and server (back-end) parts of the software system. The subject will explore various options for the client-server data communication, using either REST APIs, sockets for live subscriptions or graph-based solutions. The subject focuses also on various testing approaches (i.e. unit, integration and end to end), continuous delivery, containerisation with Docker, integration and deployment procedures. Students use versioning control and engage with the Github platform for project management and quality control; developing authentic, real-world projects. Based on the performance in the subject, a selected number of students will have the opportunity to undergo a week-long placement with a target business partner. Students doing the placement will work on industry projects assessed by professional staff at their placement venue.
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMP 3028
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 3037 Cloud Security (10 Credit Points)
Subject Details (p. 3020)
The field of cloud security is rapidly growing providing benefits and challenges in comparison to traditional computing environments. The aim of this subject is to provide students with a foundational knowledge of cloud security theory as well as the concepts of cybersecurity principles and services. This subject incorporates the AWS Academy Cloud Security curriculum to support learning in the areas of security design principles, authentication and access management in the cloud and protecting data and applications for the cloud. In addition, students learn about security threats and best practices for securing the cloud through practical activities.
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMP 3012 - Introduction to Cloud Computing
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 3038 Professional ICT Internship (30 Credit Points)
Subject Details (p. 3021)
Students will undertake a six month placement in a large IT infrastructure organisation where they actively engage with large-scale capital works projects. Students develop skills in the practical development of enterprise solutions and architectures, such as the infrastructure development for the Western Sydney airport. During their placement students will be mentored by the professional staff and incorporated into the client team at their placement venue. This integration into the client team will allow students to utilise and further develop skills in cloud computing, software development, DevOps and business operations in addition to providing them with valuable career contacts and contexts.
Level: Undergraduate Level 3 subject
Co-requisite(s): MATH 1006
COMP 2029
COMP 3036
COMP 3012
INFO 5001
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 6001 Neuromorphic Algorithms and Computation (10 Credit Points)
Subject Details (p. 3021) Legacy Code: 800232
Designing and implementing processing pipelines for event-based sensory data is a crucial skill for neuromorphic engineers to test novel hardware platforms or to develop new algorithms and learning mechanisms. This project-based subject focuses on principles of neuromorphic algorithm design and hardware-friendly neural architecture design for neuromorphic information processors. This subject consists of two streams of research: applied event-based algorithms and bio-inspired spiking networks. Through solving increasingly challenging tasks using distributed, event-based competitive processing elements, students will learn the differences between conventional and neuromorphic algorithm design, critically assessing real-world problems in a structured manner.
Level: Postgraduate Coursework Level 6 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 6002 Neuromorphic Sensing (10 Credit Points)
Subject Details (p. 3022) Legacy Code: 800233
Neuromorphic sensors offer a new way to electronically sense and process data that have a unique structure based on principles found in biology. Understanding how they operate is integral to their effective use in practical situations, to the development of algorithms, process their data, and to the optimisation of their electronic designs. This subject focuses primarily on neuromorphic vision sensors, which are rapidly being adopted by multiple industries, including exciting applications in automotive and space. Students will develop an in-depth understanding of neuromorphic sensors and the skills to operate a neuromorphic sensor for acquiring data and solving real-world problems. This practical experience is in high demand from both research labs and the industry.
Level: Postgraduate Coursework Level 6 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 6003 Computer Vision
Subject Details (p. 3023)
Computer vision uses artificial intelligence to train computers to interpret and understand visual images. Through the information that is derived, computer systems can make decisions and take actions. The amount of visual information today from digital devices and cameras along with improved technology has enabled considerable advances in automated image interpretation. In this subject students learn the state-of-the-art technologies of image processing and computer vision through practical activities. Computer vision is used, and has the potential to be used, in a range of industries, in novel ways. This presents a unique opportunity to students completing this subject.
Level: Postgraduate Coursework Level 6 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 7002 Advanced Topics in Networking (10 Credit Points)
Subject Details (p. 3025) Legacy Code: 300252
This subject focuses on the advanced features of networked systems and the emerging network technologies and services. The subject provides students with an in-depth understanding of relevant protocols, the emerging standards, and standards organisations. The emphasis of the subject is on development of the student skills to enable them to do proficient research and development works and studies in the computer networking discipline.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 7003 Big Data (10 Credit Points)
Subject Details (p. 3025) Legacy Code: 301046
"Big data" is the label for the ever-increasing gigantic amount of data with which humanity has to cope. The availability of data and the development of cloud computing architectures to process and analyse these data have made data analytics a central tool in our endeavours. This subject will introduce students to the realm of "big data", covering the important principles and technologies of retrieving, processing and managing massive real-world data sets. It is designed to provide the basic techniques required by any discipline that needs to make sense out of the growing amount of data, and to equip students with the knowledge and key set of skills set to be competitive in the growing job market in the analytics field.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 7004 Cloud Computing (10 Credit Points)
Subject Details (p. 3026) Legacy Code: 301042
Cloud computing has become a driving force for information technology over the past several years, and it is moving towards a future in which we won't rely on local computers, but on centralised facilities operated by third-party compute and storage utilities. Governments, research institutes, and industry leaders are rushing to adopt Cloud Computing to solve their ever-increasing computing and storage problems arising in the Internet Age. This subject offers "Academy Cloud Foundations" (ACF) curriculum as part of Amazon Web Services (AWS) Academy. Students will develop knowledge and skills in the areas of virtualization technologies, cloud architecture, AWS core services and their pricing, security, architecture, and support.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 7006 Data Science (10 Credit Points)
Subject Details (p. 3027) Legacy Code: 301044
The explosion of data in the internet age opens up new possibilities for agencies and business to better serve and market to its customers. To take full advantage of these opportunities requires the ability to consolidate, manage and extract information from very large diverse data sets. In science, data sets are growing rapidly, with projects routinely generating terabytes of data. In this subject we examine the software tools and analytic methods that underpin a successful Data Science Project and gain experience in big data analytics.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 7007 Information Security Management (10 Credit Points)
Subject Details (p. 3028) Legacy Code: 301162
Cyber Crime costs are increasing at an alarming speed. Security management and ICT project management skills are now essential for IT industry. This unit provides the knowledge, skills, techniques and mechanisms on information security management as well as general ICT project management for postgraduate students. It covers topics on management aspect of information security such as business and Cybercrime, security awareness, security risks, security fundamentals, risk assessment and security system design, planning and regulatory issues for information system security. It also covers general ICT project management phases such as conception and initiation, project planning, project execution, performance and monitoring, and project close.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 7008 Internet of Things (10 Credit Points)
Subject Details (p. 3028) Legacy Code: 301175
The Internet of Things (IoT) is drastically changing the way organisations operate and how individuals interact with the world. IoT is an infrastructure consisting of fairly constantly communicating objects, or things, that may be smart and process or act on data. The IoT facilitates detailed and meaningful interactions between humans, digital devices, and many other industrial and household equipment, appliances, and things. The IoT is also the enabler of smart environments, including smart homes, buildings, cities, transport, and healthcare, among many others. This subject discusses IoT technologies and applications in detail. It also introduces the students to trends, challenges, and key research topics in relevant areas.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 7009 Mobile Computing (10 Credit Points)
Subject Details (p. 3029) Legacy Code: 301043
This subject teaches technologies and programming languages for developing applications on common mobile platforms, such as Android and iOS. Students will learn skills for developing programs on the above platforms, along with in-class sample applications that highlight platform - specific implementation details.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): Students enrolled in 2761 Master of Business Administration Information and Communication Technology specialisation must have successfully completed COMP 7015 Programming Proficiency and INFS 7007 Systems Analysis and Database Management Systems
Students enrolled in all other courses must have successfully completed INFS 7009 Web Technologies
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 7011 Multimedia Communication Systems (10 Credit Points)
Subject Details (p. 3030) Legacy Code: 300256
This subject covers advanced concepts and technologies used in emerging multimedia communication systems. Theory, practice and standards for IT professionals endeavouring to build data compression systems for multimedia applications are emphasised.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 7012 Network Management (10 Credit Points)
Subject Details (p. 3031) Legacy Code: 300255
The performance of any modern organization is heavily dependent on their networked systems and how these systems are managed. The increasing demand for ICT services and the huge growth of the Internet have resulted in large heterogeneous networks. This subject addresses the issues relevant to management of such networks and the services that run on them. It covers the principles and current practices pertinent to integrated management of networks, systems, and services. The subject helps the students to understand relevant protocols, standards, and standards organizations. It also introduces them to trends and key research areas in management of networked systems.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): INFO 7002 Advanced Topics in Artificial Intelligence OR
COMP 7015 Programming Proficiency AND INFS 7007 System Analysis Database Management Systems OR
MATH 7012 Programming for Data Science AND MATH 7016 The Nature of Data
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 7013 Network Technologies (10 Credit Points)
Subject Details (p. 3032) Legacy Code: 300695
Computer networking is one of the fastest growing technologies of our time. The Internet interconnects billions of computers providing many new exciting opportunities and challenges. The Internet and the World Wide Web have provided the communication and infrastructure needed for global collaboration and information exchange. As a result of the rapid growth of networked systems and the diverse applications that run on them, success in many professions depends on a sound understanding of the technologies underlying these systems and applications. This subject explores these issues and provides the students with such an understanding. It covers the principles and current practices pertinent to computer networking and communications. It describes some of the important technologies and devices used in modern networks for information distribution and data sharing. The subject helps the students to understand important models, protocols and standards in networking and internetworking.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 5883 - Network Technology and Data Communications
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 7015 Programming Proficiency (10 Credit Points)
Subject Details (p. 3034) Legacy Code: 301038
This subject is aimed at the students whose undergraduate study is in a discipline other than computing or information technology. This subject first covers the programming fundamentals on data types, conditional selections and loop structures, and then further develops the problem solving skills through the use of user-defined functions, records, files, as well as the basic concept and techniques of object-oriented programming. A high level programming language is employed to implement all the problem solutions.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 7016 Visualisation (10 Credit Points)
Subject Details (p. 3035) Legacy Code: 301112
This subject introduces the fundamentals and technologies of information visualisation. It covers the major concepts of information visualisation, human-computer perception and methods for visual data analysis. Students will learn the knowledge and skills required for identifying suitable visualisation techniques and tools appropriate for various data types and applications. The subject provides students with opportunities to explore recent research in the visualisation field. Please note any offerings at Melbourne campus are only applicable for Australian Technical and Management College (ATMC) students.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): MATH 7016 (for students in 3779)
Incompatible Subjects: MATH 2014 Visual Analytics
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 7017 Wireless Networking (10 Credit Points)
Subject Details (p. 3036) Legacy Code: 300389
Wireless technologies are amongst the most exciting and rapidly growing areas in computing and information technology. They implement applications that profoundly impact our personal way of communication, as well as how business in a variety of industries and organisations are conducted. This subject goes into details of such issues. It discusses wireless networking technologies and their related applications. The main features of wireless and mobile communication systems and the networked services that are based on these systems are also presented. The subject provides students with an in-depth understanding of relevant protocols, the emerging standards and standard organisations. The students are also introduced to some of the relevant current key research issues of the field.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 7018 Advanced Cloud Computing (10 Credit Points)
Subject Details (p. 3037) Legacy Code: 301363
This subject offers the Amazon Web Services (AWS) Academy "Academy Cloud Architecting" (ACA) curriculum and provides deeper understanding of advanced cloud computing services and how to architect cloud solutions. Students will learn advanced cloud computing concepts including notification and messaging, serverless computing, API gateways, NoSQL databases, and content delivery networks. The subject also explores strategies to enable high scalability, reliability, cost-efficiency, performance, and operational excellence in a cloud-based system. All these aspects are explored in practice with AWS services. Upon completion of this subject, students will be prepared for the AWS Certified Solutions Architect - Associate exam.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): COMP 7004
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 7019 Applied Machine Learning (10 Credit Points)
Subject Details (p. 3037) Legacy Code: 301312
This subject introduces the foundation and concepts underpinning Machine Learning (ML) at a more abstract level, and provides more focus on its practical applications in areas such as: the classification and extraction of text data from various documents and web pages, image processing, Google's PageRank algorithm and relational data mining (RDM). These learning objectives are achieved through various ML software and a series of practicals and projects. The subject covers the concepts and notions of supervised, unsupervised and reinforcement learning, perceptron, neural networks, support vector machines (SVM), knowledge representation (KR) based RDM, and a comprehensive introduction to the Scikit-learn ML Python libraries.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 7020 Artificial Intelligence Ethics and Organisations (10 Credit Points)
Subject Details (p. 3038) Legacy Code: 301314
Artificial Intelligence Ethics and Organisations provides students with a comprehensive grounding in the ethical issues of general ICT and AI technologies. Students will learn the general ICT professionalism, the relevant laws, regulations and policies with respect to ICT and AI ethics, and the existing framework and research trend in the field. With a series of case studies, students will learn how to apply general principles and guidelines in practice. They will also learn to identify potential risks and impacts, to ensure AI ethics are followed in different circumstances regarding data governance, automatic decisions, predictive analytics, autonomous system design and deployment, and structure changes of labour markets.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 7021 Knowledge Representation and Reasoning (10 Credit Points)
Subject Details (p. 3039) Legacy Code: 301315
Knowledge representation and reasoning is one of the fundamental components of Artificial Intelligence. Students will learn the principles and methodologies that are used to represent and reason about human knowledge effectively in formal computational models, and eventually solve complex tasks using computer systems. This subject covers logic foundations of knowledge representation and reasoning, Answer Set Programming approaches for declarative problem solving, intelligent agent modelling, diagnostic and probabilistic reasoning. The subject plays an important part in preparing students for career paths as AI engineers, robotics engineers and intelligent software engineers.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): INFO 7002 Advanced Topics in Artificial Intelligence OR
COMP 7015 Programming Proficiency AND INFS 7007 System Analysis Database Management Systems OR
MATH 7012 Programming for Data Science AND MATH 7016 The Nature of Data
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 7022 Natural Language Understanding (10 Credit Points)
Subject Details (p. 3040) Legacy Code: 301313
Natural Language Understanding involves machine reading comprehension and the technologies using it are becoming increasingly widespread. This subject provides a foundation in using the Natural Language Toolkit, which is a leading platform for building Python programs working with 'human language' data, as well as an introduction to Python for Natural Language Processing. Students will use algorithms and explore accessing text corpora and processing raw text; categorising words and classifying text; understanding information from text and analysing sentence structures; and understanding semantic meanings of sentences. Students also gain real-world hands-on experience with Natural Language Understanding through the practical tasks and assignments.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 7023 Predictive Analytics (10 Credit Points)
Subject Details (p. 3041) Legacy Code: 301495
The information age has allowed business and science to take advantage of the vast amount of available data for predicting outcomes and estimating trends, to make informed decisions. Machine learning is the process of allowing a computer to learn from data, which at its heart is used in making these important decisions. This subject provides students with the knowledge and practice required to implement and effectively use these predictive models such as Neural Networks and Support Vector Machines, and provides opportunity for students to investigate state-of-the-art. Students will use the Python programming language throughout this subject.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: MATH 7011 Predictive Analytics
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 7024 Programming for Data Science (10 Credit Points)
Subject Details (p. 3041) Legacy Code: 301493
The use of computers and computer programming for Data Science is fundamental to the discipline. This introductory subject will briefly cover the use of spreadsheet systems and then will consider programming in the statistical system "R" in detail. Other special purpose languages will also be touched on briefly including SQL (Structured Query Language).
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 7025 Social Media Intelligence (10 Credit Points)
Subject Details (p. 3042) Legacy Code: 301494
Social Media Intelligence presents the theory and practice of extracting and analysing information from social media networks. The aims are to identify properties of social networks, and to make predictions about future events. Topics included will cover areas such as Graph theory, Game theory and Network dynamics and we will identify how these can be used to model and extract information from Facebook and Twitter.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 7028 Hands-on Quantum Computing (10 Credit Points)
Subject Details (p. 3043)
This subject enables students to understand the theory of quantum computing and build the skills needed for quantum programming. It covers essential topics, including basic principles of quantum mechanics, quantum bits (qubits), quantum gates, algorithms, programming with quantum simulators and with real quantum computers. Students will explore the fundamental differences between classical and quantum computation and learn quantum programming using a well-known open source toolkit. Additionally, the subject offers insights into quantum hardware and real-world applications, demonstrating the potential and relevance of quantum computing in various fields, from cryptography to optimisation problems. After completion students will be equipped with the essential knowledge to navigate the exciting realm of quantum computation.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 9001 Higher Degree Research Thesis - Computing and Information Technology (80 Credit Points)
Subject Details (p. 3043) Legacy Code: 800049
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 9002 Higher Degree Research Thesis - Computer Science (80 Credit Points)
Subject Details (p. 3044) Legacy Code: 800221
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

COMP 9003 Higher Degree Research Thesis - Artificial Intelligence (80 Credit Points)
Subject Details (p. 3046)
This is a 80 credit point year-long subject.
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Curriculum and Ed. Studies (CEDS)

CEDS 3001 Bridging the Gap: Re-engaging Indigenous Learners (10 Credit Points)
Subject Details (p. 2767) Legacy Code: 101756
This subject is available to all undergraduate students who have open electives. Bridging the Gap: Re-engaging Indigenous Australian Learners will provide students with knowledge and skills to develop teaching strategies that will bridge the education gaps existing for many Indigenous Australian (Indigenous) learners. Students will gain knowledge of quality teaching frameworks to engage all learners and in particular Indigenous learners. The subject will also increase students' awareness of the complexities of the cultural inter-relationships between many Indigenous and non-Indigenous learners. The subject focuses on empowering students to effectively teach: Indigenous Australians; Indigenous studies in consultation with Indigenous communities; and assess as well as evaluate resources for use in teaching Indigenous studies.
Level: Undergraduate Level 3 subject
Equivalent Subjects: TEAC 1019 - Issues in Aboriginal Education
Restrictions: Please see the Subject Details page for any restrictions for this subject

CEDS 7001 Education Policy, Practice and Global Knowledge Co-construction (10 Credit Points)
Subject Details (p. 2768) Legacy Code: 102160
From 2020 students should note that core subjects are now taught in semesters rather than half yearly sessions. This subject explores the relationship between education and knowledge through reference to questions about the links between education policy practices and global knowledge production. The conceptual framework which provides the focus for this subject explores the dynamic, cyclical relations between the following: conditions of possibility for linking education policy practices and global knowledge production; contexts of negotiation/distance that affect this relationship; the modes of reception and rejection of the impact of linking of the two, and the mechanisms of connection that make this possible. These core concepts provide a focus for exploring questions about the relationship between 'education policy practices' and 'global knowledge production' in students' everyday work-life.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CEDS 7002 So, You Want to Be an Academic? (10 Credit Points)
Subject Details (p. 2769) Legacy Code: 800210
The knowledge labour market is tightening as more academics compete for the limited number of permanent and temporary positions available globally. Early career researchers must quickly adapt to established systems, increased workloads and sometimes stressful and changing work environments. They may be concerned about job security. The purpose of this subject is to introduce students to the world of academia, to assist them in developing the knowledge and skills required to thrive as early career researchers, and to establish networks that they can leverage in order to gain employment and be successful in their careers. Through an innovative model built on online activities and workshops, students will develop an understanding of the nature of academic work in Australia and around the world in the 21st century. Each student will partner with a mentor to develop time, project and people management skills, as well as mapping out networks to pursue near to and upon completion of the student's Doctoral (HDR) candidature.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): HUMN 7038 AND
HUMN 7005 AND
HUMN 7026 AND
HUMN 7037
Restrictions: Please see the Subject Details page for any restrictions for this subject

CEDS 7003 Research Methods in Education (10 Credit Points)
Subject Details (p. 2769) Legacy Code: 102824
Research Methods in Education provides students with an introduction to educational research methods and data analysis. It enables students to develop their understanding of how research evidence can be used to improve educational practice and policy, and the challenges associated with the use of research evidence in education. The subject will develop students' knowledge and skills to design research instruments and analyse research data. This subject is designed to provide students with foundational research skills for their application to research and professional projects.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CEDS 9001 Higher Degree Research Thesis - Education Studies (80 Credit Points)
Subject Details (p. 2770) Legacy Code: 800119
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Earth Sciences (EART)

EART 1004 Soils (10 Credit Points)
Subject Details (p. 3133) Legacy Code: 300823
This subject provides students with a basic understanding of soil formation and erosion processes, soil physical, chemical and biological properties, and the diversity and classification of soils in the Australian landscape. These basic principles are explored in relation to the sustainable management of soils for horticultural and agricultural production and for environmental management, other land uses and in relation to forensic investigation and studies. The practical sessions are designed to reinforce the lecture material and include field description and analysis of soil profiles and properties, soil sampling principles and practice, laboratory measurement of soil physical and chemical properties essential/important for plant growth, soil biology and human and animal remains.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYA 6191 - Noise Assessment PUBH 1003 - Environment and Health
Restrictions: Please see the Subject Details page for any restrictions for this subject

EART 2001 Climate Change Science (10 Credit Points)
Subject Details (p. 3134) Legacy Code: 300837
A factual understanding of the energy balance of the globe, how this impacts on climate and how climate has varied in the past, is essential for any person working in the climate change area. This subject will introduce students to the concept of energy balance and climate, our understanding of how climate works, and how it has changed through time. Topics in basic atmospheric science will give students a critical understanding of current environmental concerns and debates about radiative forcing (the greenhouse effect), climate change, ozone depletion, photochemical pollution and acid precipitation.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYA 6248 - Atmospheric Science
Restrictions: Please see the Subject Details page for any restrictions for this subject

EART 2004 Soils and Substrates (10 Credit Points)
Subject Details (p. 3135)
This subject provides you with a basic understanding of soil formation and erosion processes, soil physical, chemical and biological properties, and the diversity and classification of soils in the Australian landscape. These basic principles, along with alternative substrates, are explored in relation to the sustainable management of soils and substrates for horticultural and agricultural production and for environmental management and other land uses. The practical sessions are designed to reinforce the lecture material and include field description and analysis of soil profiles and properties, soil sampling principles and practice, laboratory measurement of soil and substrate physical and chemical properties essential/important for plant growth, soil/substrate biology.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

EART 3001 Biological Adaptation to Climate Change (10 Credit Points)
Subject Details (p. 3136) Legacy Code: 300909
This subject investigates how organisms respond to variation in climate and what can be done to reduce their vulnerability to anthropogenic climate change. The subject makes use of a novel conceptual framework that defines 'vulnerability' as a function of the 'exposure' and 'sensitivity' of organisms to climate change. Therefore, we will begin by exploring how organisms are exposed to climate change, from regional climatic changes acting at the scale of populations, to local climatological effects acting at the scale of individuals. Next, we will examine what determines the sensitivity of organisms, focusing on the physiological, behavioural, and life-history traits that affect the ability of organisms to cope with and adapt to climate change. Then, we will show how exposure and sensitivity combine to determine the vulnerability of organisms, including in both managed and natural ecosystems. Finally, we will discuss the 'mitigation' and 'adaptation' strategies that can prevent the worst of the potential impacts from becoming realised and help protect our biodiversity in the face of anthropogenic climate change.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

EART 3005 Statistical Hydrology (10 Credit Points)
Subject Details (p. 3137) Legacy Code: 300991
This subject covers the principles of statistical hydrology. It explores at-site flood frequency analysis, regional flood frequency analysis, trend analysis of hydrological data, linear regression analysis and multivariate statistical techniques to solve hydrological problems.
Level: Undergraduate Level 3 subject
Pre-requisite(s): EART 4001
Restrictions: Please see the Subject Details page for any restrictions for this subject

EART 3006 Science of the Anthropocene (10 Credit Points)
Subject Details (p. 3137) Legacy Code: 301212
The subject explores how the earth has been irreversibly altered through human activities. Topics include-the composition of the ocean, land, and atmosphere, and the impacts humans have had on these systems. The subject looks at the detection and control of modern pollutants with a focus on field sampling and modelling of selected environmental systems. These topics will be brought to life in a two-day field trip to sites of significant anthropogenic impact.
Level: Undergraduate Level 3 subject
Equivalent Subjects: EART 3002 Environmental Geochemistry EART 3003 Environmental Geochemistry
Restrictions: Please see the Subject Details page for any restrictions for this subject

EART 3007 Land Degradation and Contamination (10 Credit Points)
Subject Details (p. 3138) Legacy Code: 301273
This subject will examine current interdisciplinary topics on land degradation and contamination in both urban, peri-urbanand rural environments. The effects of the various human induced land degradation and contamination processes and pollutants in terrestrial environments will be explored and how impacts can be ameliorated and managed. The focus is on both the science of environmental pollutants and on the remediation strategies currently available. Topics include; basic concepts of soils, study of the processes, common soil pollutants, persistent organic contaminants and pesticides, acidification of soils, quantitative risk assessment, land reclamation, and landfill sites
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

EART 3008 Soils and Substrates (10 Credit Points)
Subject Details (p. 3135) Legacy Code: 301446
This subject provides you with a basic understanding of soil formation and erosion processes, soil physical, chemical and biological properties, and the diversity and classification of soils in the Australian landscape. These basic principles, along with alternative substrates, are explored in relation to the sustainable management of soils and substrates for horticultural and agricultural production and for environmental management and other land uses. The practical sessions are designed to reinforce the lecture material and include field description and analysis of soil profiles and properties, soil sampling principles and practice, laboratory measurement of soil and substrate physical and chemical properties essential/important for plant growth, soil/substrate biology.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

EART 7001 Advanced Hydrogeology (10 Credit Points)
Subject Details (p. 3139) Legacy Code: 301014
This subject covers occurrence of groundwater, groundwater movement, groundwater hydraulics, water wells, quality of groundwater, groundwater modelling and groundwater management. The objectives of this subject are to enable students to learn the associated concept of groundwater and apply the learnt concepts in solving groundwater problems in advanced engineering practice.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

EART 7002 Advanced Statistical Hydrology (10 Credit Points)
Subject Details (p. 3139) Legacy Code: 301013
This subject covers at-site flood frequency analysis, regional flood frequency analysis, trend analysis of hydrological data, linear regression analysis and multivariate statistical techniques to solve advanced hydrological problems.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

EART 9001 Higher Degree Research Thesis - Hydrology (80 Credit Points)
Subject Details (p. 3140) Legacy Code: 800079
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

EART 9002 Higher Degree Research Thesis - Soil Science (80 Credit Points)
Subject Details (p. 3140) Legacy Code: 800077
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Economics and Econometrics (ECON)

ECON 0001 Economics (WSTC Prep) (10 Credit Points)
Subject Details (p. 3141) Legacy Code: 700217
This subject is designed to familiarise students with some of the basic concepts and relationships of the discipline. It was developed to prepare students for undergraduate study in the academic discipline area of commerce/business and educate students as to the crucial role economic decisions have in society and how economic problems and issues dominate media and politics. By understanding Economics, students are empowered to participate effectively and knowledgeably in economic debate.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: ECON 0002 - Economics (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ECON 0002 Economics (WSTC) (10 Credit Points)
Subject Details (p. 3141) Legacy Code: 900030
This subject is designed to familiarise students with some of the basic concepts and relationships of the discipline. It was developed to prepare students for undergraduate study in the academic discipline area of commerce/business and educate students as to the crucial role economic decisions have in society and how economic problems and issues dominate media and politics. By understanding Economics, students are empowered to participate effectively and knowledgeably in economic debate.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: ECON 0001 - Economics (WSTC Prep)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ECON 1002 Consumers, Firms and Markets (WSTC) (10 Credit Points)
Subject Details (p. 3142) Legacy Code: 700249
This subject is an introduction to microeconomics. It provides students with an understanding of basic concepts such as value, rational consumer behaviour, the behaviour of firms in various market structures, the efficiency and failings of markets, the distribution of wealth and income, and the role of government regulation and intervention. It illuminates these concepts by considering and debating their application to contemporary economic and social issues such as: the influence of marketing on consumer choices, the concentration of market power in Australian industries, rising income and wealth inequality, minimum wage laws, and governmental responses to environmental problems and climate change.
Level: Undergraduate Level 1 subject
Equivalent Subjects: MKTG 1005 - Consumers Firms and Markets
Restrictions: Please see the Subject Details page for any restrictions for this subject

ECON 1003 Financial Institutions and Markets (10 Credit Points)
Subject Details (p. 3143) Legacy Code: 200048
The investment, financing and risk management decisions made by individuals, firms and governments are implemented by creating and trading financial instruments in financial markets, often with the involvement of a variety of institutions. Using the Australian financial system as an illustration, Financial Institutions and Markets introduces students to the theory and functions of financial institutions and markets. Students develop an understanding of the role and functions of bank and non-bank financial institutions and of markets in equities, debt, foreign exchange and derivatives.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ECON 1004 - Financial Institutions and Markets (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ECON 1004 Financial Institutions and Markets (WSTC) (10 Credit Points)
Subject Details (p. 3145) Legacy Code: 700250
The investment, financing and risk management decisions made by individuals, firms and governments are implemented by creating and trading financial instruments in financial markets, often with the involvement of a variety of institutions. Using the Australian financial system as an illustration, Financial Institutions and Markets introduces students to the theory and functions of financial institutions and markets. Students develop an understanding of the role and functions of bank and non-bank financial institutions and of markets in equities, debt, foreign exchange and derivatives.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ECON 1003 - Financial Institutions and Markets
Restrictions: Please see the Subject Details page for any restrictions for this subject

ECON 1006 Introduction to Economic Methods (10 Credit Points)
Subject Details (p. 3146) Legacy Code: 200052
Introduction to Economic Methods covers basic concepts in mathematics and statistics to help student understanding of subjects such as accounting, management, marketing, finance, and economics. Students taking this subject are expected to improve their numeracy and analytical skills. In particular, students will learn how to collect, analyse and interpret data using simple descriptive and inferential statistical methods including simple regression analysis. In addition, by working through applied exercises, students are expected to improve their problem solving skills and acquire a basic understanding of calculus relevant to fields such as finance.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYA 9799 - Introduction to Economic Methods MATH 1030 - Statistics for Business MATH 1028 - Statistical Decision Making MATH 1029 - Statistical Decision Making (UWSC) MATH 1012 - Management Analytics MATH 1031 - Statistics for Business (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ECON 1011 Principles of Economics (10 Credit Points)
Subject Details (p. 3147) Legacy Code: 200525
This subject is an introduction to economic concepts and contemporary economic issues. It introduces students to basic concepts such as markets and their operation, the behaviour of firms, the efficiency and potential failings of markets, the role of government, key macroeconomic problems such as recessions, inflation and unemployment, as well as contemporary fiscal and monetary policies. It illuminates concepts via application to contemporary economic issues and debates over different theoretical perspectives. This subject also exposes students to recent developments and policy controversies in economics.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ECON 1007 - Introductory Economics ECON 1009 - Microeconomics ECON 1010 - Principles of Economics ECON 1012 - Principles of Econnomics (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ECON 1013 The Australian Macroeconomy (10 Credit Points)
Subject Details (p. 3148) Legacy Code: 200549
This subject is an introduction to macroeconomic concepts, analysis and issues in the Australian context. Basic concepts introduced and applied include: national income accounting, economic structure, price indexes and inflation, the balance of payments, and labour market aggregates. These concepts are applied in describing and explaining the recent evolution of the Australian economy in terms of growth, structural change, price stability, and employment. This leads to a discussion of major policy issues such as the role of governments in managing economic fluctuations, and the implications of Australia's foreign liabilities. The course ends with a brief introduction to modelling income determination.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ECON 1008 - Macroeconomics
Restrictions: Please see the Subject Details page for any restrictions for this subject

ECON 1014 Consumers, Firms and Markets (10 Credit Points)
Subject Details (p. 3149) Legacy Code: 201099
This subject is an introduction to microeconomics. It provides students with an understanding of basic concepts such as value, rational consumer behaviour, the behaviour of firms in various market structures, the efficiency and failings of markets, the distribution of wealth and income, and the role of government regulation and intervention. It illuminates these concepts by considering and debating their application to contemporary economic and social issues such as: the influence of marketing on consumer choices, the concentration of market power in Australian industries, rising income and wealth inequality, minimum wage laws, and governmental responses to environmental problems and climate change.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ECON 1002 - Consumers Firms and Markets (WSTC) MKTG 1005 - Consumers Firms and Markets
Restrictions: Please see the Subject Details page for any restrictions for this subject

ECON 1015 Understanding the Economic Context of Enterprises (WSTC) (10 Credit Points)
Subject Details (p. 3150)
The notion of business in practice has its foundations in economic theory. To connect the dots between what an enterprise does and why in the broader global context of economic forces, it is crucial to develop an understanding of ideas and their relationship to the enterprise's goal. This subject will introduce the theoretical underpinning of economics, market forces and trending issues which ultimately shape enterprise behaviour in the global landscape. You will learn how the firm and its competitors adapt to each other's actions. You will also learn nuances of government policy and how the enterprise can adapt to the shifting of goalposts along the way.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ECON 2002 Corporate Financial Management (10 Credit Points)
Subject Details (p. 3150) Legacy Code: 200488
This subject introduces the fundamental concepts of finance theory and the tools of financial decision making in the context of the Australian institutional environment. These concepts relate primarily to the time value of money, risk and return, capital budgeting and capital structure. The unit's purpose is to develop an understanding of the basic practices of financial management from the perspective of a firm (both large and small). Students examine the investment, financing and dividend decisions of corporations.
Level: Undergraduate Level 2 subject
Pre-requisite(s): ECON 1006 OR
MATH 1030
Equivalent Subjects: ECON 2003 - Financial Management FINC 2001 - Corporate Financial Decision Making
Restrictions: Please see the Subject Details page for any restrictions for this subject

ECON 2004 Globalisation and Trade (10 Credit Points)
Subject Details (p. 3151) Legacy Code: 200541
Globalisation and Trade focuses on the role of trade in the process of globalisation. It covers the history and analytical methods of international trade theories and their applications in private industry and the public sector. The theories are applied to contemporary issues in their institutional settings, in particular to: growth and development; trading blocs; and trade strategies in the developed, underdeveloped and formerly planned economies. The subject provides students with a critical understanding of the major economic, environmental, social and ethical issues stemming from the process of globalisation and trade in the twenty first century.
Level: Undergraduate Level 2 subject
Pre-requisite(s): ECON 1011
Equivalent Subjects: ECON 2006 - International Trade Theory and Policy
Restrictions: Please see the Subject Details page for any restrictions for this subject

ECON 2007 Macroeconomic Theory (10 Credit Points)
Subject Details (p. 3152) Legacy Code: 200547
Macroeconomic Theory aims to provide alternative theoretical explanations of the working of the macroeconomy. The subject will be based on the analytical narratives of macroeconomic developments taught in Australian Macroeconomy. Starting from the basic IS-LM model, it derives the aggregate demand (AD) curve and examines the components of commodity and money markets. It also analyses the labour market and derives the aggregate supply (AS) curve of an economy. Using the AD-AS model, it examines the interdependent nature of macroeconomic problems (e.g. inflation, unemployment), and the effectiveness of fiscal and monetary policies within a closed economy context. The basic model is then extended to analyse open economy issues (e.g., exchange rates and balance of payments, external shocks and international interdependence). Whenever appropriate, alternative approaches to macroeconomics are evaluated.
Level: Undergraduate Level 2 subject
Pre-requisite(s): ECON 1013
Equivalent Subjects: LGYA 4311 - Macroeconomic Analysis
Restrictions: Please see the Subject Details page for any restrictions for this subject

ECON 3001 Applied Econometrics (10 Credit Points)
Subject Details (p. 3152) Legacy Code: 200054
This subject builds on the econometric methods of Economic Modelling. The focus is on the linear model in econometrics in its application to economic and financial time series. The emphasis is on learning by doing in small group workshops.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MATH 2002 OR
ECON 3004
Restrictions: Please see the Subject Details page for any restrictions for this subject

ECON 3002 Corporations, Economic Power and Policy (10 Credit Points)
Subject Details (p. 3153) Legacy Code: 200923
Australia's industrial, financial and retail sectors are dominated by powerful corporations which engage in a wide variety of competitive and cooperative behaviours. This subject examines how modern corporations position themselves in terms of investment in large-scale production, technological innovation, the manipulation of information, marketing, and cooperative strategies to gain market share and enhance their profitability. It also explores the effects of the interactions of corporate behaviour and public policy, including the governmental function of constructing and regulating explicit market rules of exchange.
Level: Undergraduate Level 3 subject
Equivalent Subjects: ECON 3018 - Microeconomic Theory and Applications
Restrictions: Please see the Subject Details page for any restrictions for this subject

ECON 3003 Derivatives (10 Credit Points)
Subject Details (p. 3153) Legacy Code: 200079
This subject provides an introduction to the major classes of derivatives: forwards, futures, swaps and options. It examines how these instruments can be used by companies for the purposes of hedging, speculation and arbitrage. Each of these categories of derivatives is examined in some detail. Considerable attention is also given to various models used to price derivative products. The historical background to contemporary risk management is also considered.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ECON 1006 AND
ECON 2002
Equivalent Subjects: LGYA 9824 - Risk Management LGYB 9004 - Options Futures and Derivitive Products
Restrictions: Please see the Subject Details page for any restrictions for this subject

ECON 3005 Economic Theories, Controversies and Policies (10 Credit Points)
Subject Details (p. 3154) Legacy Code: 200816
In 2016, this subject replaced by 200925 - Growth, Cycles and Crises. Economic Theories, Controversies and Policies presents alternative approaches to economic theories, controversies and policies. Topics may include recent developments or theoretical controversies in development economics, international trade, monetary economics, labour economics, environmental economics, managerial and industry economics, political economy, the economics of inequality, behavioural economics or feminist economics. Controversial contemporary policy debates, both in Australia and globally, will be examined. This subject will be team taught to expose students to a range of perspectives.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ECON 1011
Restrictions: Please see the Subject Details page for any restrictions for this subject

ECON 3006 Economic and Financial Modelling (10 Credit Points)
Subject Details (p. 3155) Legacy Code: 200916
Economic and Financial Modelling examines regression analysis and its use in business especially in economics, finance and accounting. Topics will include the properties of estimators, hypothesis testing, specification error, multicollinearity, dummy variables, heteroskedasticity, serial correlation. It also introduces other modelling techniques in finance and economics. Empirical assignments undertaken by the student form an integral part of the unit. The emphasis is on learning by doing in small group workshops.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MATH 1030 OR
ECON 1006
Equivalent Subjects: ECON 3004 - Economic Modelling
Restrictions: Please see the Subject Details page for any restrictions for this subject

ECON 3007 Economics and Finance Engagement Project (10 Credit Points)
Subject Details (p. 3156) Legacy Code: 200537
This subject will provide students with exposure to problems with which economists and finance professionals are confronted in their daily work. They will learn about and examine the multi-dimensional nature of the issues addressed by economists and finance professionals in real-life. Students will need to consider the nature of the problems, propose solutions, as well as address how realistic the solutions they are proposing are. They will learn how to systematically reflect on their contribution to the industry or community setting with which they engage.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ECON 3008 Financial Institutions Lending (10 Credit Points)
Subject Details (p. 3157) Legacy Code: 200062
The major focus of this subject is the assessment and management of credit risk exposures and resulting implications on loan decisions and loan pricing decisions. The subject provides students with knowledge of traditional and modern credit risk measurement and management techniques, regulatory capital adequacy guidelines and economic capital decisions. Special topics covered include modern lending products and pertinent issues in lending. The subject covers current developments and debates in the field.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ECON 3012 Growth, Cycles and Crises (10 Credit Points)
Subject Details (p. 3158) Legacy Code: 200925
Growth, Cycles and Crises gives students an up-to-date understanding of macroeconomic developments, empirical puzzles, theoretical controversies and policy dilemmas of the day. It begins with an overview of different schools of thought and their historical roots. There follows an investigation of recent global crises, their underlying causes, and the policy responses in the major economic powers. We also consider the stresses on Australia resulting from global economic fluctuations and shifts, causing disruptive exchange rate swings and fiscal difficulties. Finally with major developments around the world and the controversies arising from them, such as debt crises and austerity debate, the problem of unbalanced growth in rapidly developing economies, and stagnation and policy zigzags apparent in some advanced economies.
Level: Undergraduate Level 3 subject
Equivalent Subjects: ECON 3005 - Economic Theories Controversies and Policies
Restrictions: Please see the Subject Details page for any restrictions for this subject

ECON 3013 Industry Economics and Markets (10 Credit Points)
Subject Details (p. 3158) Legacy Code: 200531
The first part of this subject develops an understanding of the relationships between industry structure, the conduct of firms, and market performance. Alternative theories of the firm and strategic market behaviour are considered. The subject then examines the characteristics and operation of particular markets, including public goods and utilities, human resources, and natural and environmental resources. The analysis developed in the subject is used to provide insights into applied policy areas such as competition policy, regulation of public enterprises, microeconomic reform and industry policy.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ECON 1009 OR
ECON 1007 OR
ECON 1011
Equivalent Subjects: LGYA 4313 - Industry Economics and Policy
Restrictions: Please see the Subject Details page for any restrictions for this subject

ECON 3014 International Finance (10 Credit Points)
Subject Details (p. 3159) Legacy Code: 200055
The study of international finance from the vantage point of a multinational enterprise provides students with a global insight into international trade for both manufactured and financial products. The subject recognises the increasing importance of global integration of money and capital markets - a trend that is creating expanded opportunities for both investors and organisations that need to raise capital. The recognition and management of risks associated with international operations are explored including cost of capital and financial structure, international financial markets crisis, international financial management, international monetary system, international diversification, foreign exchange risk management including the use of futures and options, foreign investment analysis, determination of exchange rates, balance of payments analysis, international debt crisis and country risk analysis.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ECON 2002
Restrictions: Please see the Subject Details page for any restrictions for this subject

ECON 3017 Macroeconomic Measures and Models (10 Credit Points)
Subject Details (p. 3160) Legacy Code: 200926
The subject equips students with formal tools to analyse macroeconomic problems. Students learn to use macroeconomic terms and measures competently in discussion, and interpret data from the income, product, external and government accounts, and labour force surveys. Through hands-on experience constructing and applying price indices, deflators and productivity measures, they acquire practical skills and a sound conceptual understanding of economic variables and the accounting framework. Students come to appreciate the power of macroeconomic models, learning how to capture myriad mechanisms and feedbacks in a single framework, for example to define and quantify multipliers and crowding-out effects. Finally, students gain an understanding of fundamental external constraints, such as international parity and balance of payments equilibrium conditions.
Level: Undergraduate Level 3 subject
Equivalent Subjects: ECON 3016 - Macroeconomic Issues
Restrictions: Please see the Subject Details page for any restrictions for this subject

ECON 3019 Political Economy (10 Credit Points)
Subject Details (p. 3161) Legacy Code: 200065
This subject examines various political economy approaches to the analysis of economics, mainly associated with Marxian, post-Keynesian, evolutionary schools of thought as well as development economics and the perspectives of international political economy. These may be regarded as the main alternatives to neo-classical economic theory. As they do not represent a unified body of thought, the subject will survey the main contributions of each, focusing on both the positive aspects of theory and the negative aspects relating to the critique of neo-classical theory.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ECON 1009 AND
ECON 1008 OR
ECON 1007
Restrictions: Please see the Subject Details page for any restrictions for this subject

ECON 3021 The Superannuation Industry (10 Credit Points)
Subject Details (p. 3161) Legacy Code: 200077
This subject provides students with an understanding of the economics of retirement and retirement income provision, with particular emphasis on the Australian superannuation industry. On completion of this subject, students should have a comprehensive understanding of superannuation in Australia, as well as an appreciation of the economic issues associated with alternative models of retirement income provision.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ECON 3022 Urban and Regional Economics (10 Credit Points)
Subject Details (p. 3162) Legacy Code: 200075
Students wishing to enrol in this subject are advised to contact the Subject Coordinator. This subject deals with: models of short-run fluctuations of regional aggregates and the economic relations between regions; models of long-run change in regional aggregates and the long-run economic relations between regions; equilibrium models of intra-urban location; optimal models of intra-urban allocation; and optimal allocation of capital to urban land.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ECON 4001 Advanced Analysis and Interpretation (10 Credit Points)
Subject Details (p. 3162) Legacy Code: 200897
Building on the introduction to the analysis of qualitative data presented in the core subject Research Design 1: Theories of Enquiry this subject, Advanced Analysis and Interpretation, will provide candidates with the techniques necessary to use, analyse and interpret qualitative data in business research. Presented as a series of seminar-workshops, candidates consider the theories that underpin the employed analytical methods, and then move to employ introduced qualitative software tools to analyse and interpret research data.
Level: Undergraduate Level 4 subject
Co-requisite(s): HUMN 4009
Restrictions: Please see the Subject Details page for any restrictions for this subject

ECON 5001 Innovation Economy (10 Credit Points)
Subject Details (p. 3163)
Innovation is essential to unlocking new frontiers of growth, development, and quality of life. Successful innovation requires a synergy of creative entrepreneurship and strategic management. In this subject, students will develop the ability to recognize both opportunities and the limitations of cognitive biases when pursuing potential prospects. Cognitive and neuropsychological processes underpin incremental and radical innovations and distinctive personality traits may also be associated with successful entrepreneurship. Further, students will also explore self-management, interpersonal management, and leadership skills as essential to succeeding in the innovation economy. Successful innovation has the potential to unleash forces of creative destruction that requires to assess the resultant social and economic transformations.
Level: Postgraduate Coursework Level 5 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ECON 5002 Sustainability Economy (10 Credit Points)
Subject Details (p. 3164)
What does it mean to live and work sustainably? There are many ways to ensure that businesses, communities and individuals continue to thrive into the future. This subject explores the evolving concept of sustainability in practice. Students will learn how to view complex policy, business, consumer, and individual performance problems and opportunities through the various lenses of sustainability. Through the application of psychological knowledge on individual values, collective power and impacts on human behaviour, student will develop the skills to implement new practices while also reconciling different aspects of sustainability in their own work or personal context.
Level: Postgraduate Coursework Level 5 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ECON 7001 Economics (10 Credit Points)
Subject Details (p. 3164) Legacy Code: 200425
This subject presents a broad overview of economics and the way economic activity, institutions and regulations shape social and business outcomes, knowledge that is critical for any student in a business-related discipline. Students will reflect critically on the key economic processes, theories and ideas. We study the way economics defines growth and wellbeing and the economic theories of income determination and business cycles that shape macroeconomic policy. Students will form perspectives on globalisation, trade, colonisation and development and the causes of, and solutions to, inequalities between Indigenous and non-Indigenous Australians. In the microeconomic component of the subject, we study the way economics understands and models individuals and the consumer, production and firms, markets and market structures, the role of government intervention and regulation, environmental outcomes and policy to control processes of economic power.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 8981 Economics (PG)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ECON 9001 Higher Degree Research Thesis - Economics and Finance (80 Credit Points)
Subject Details (p. 3165) Legacy Code: 800037
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ECON 9002 Higher Degree Research Thesis - Property Economics (80 Credit Points)
Subject Details (p. 3167) Legacy Code: 800035
In 2004, this subject replaced by 800035.2 Higher Degree Research Thesis FT - Property Economics.
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Electrical and Electronic Eng. (ELEC)

ELEC 1001 Digital Systems 1 (10 Credit Points)
Subject Details (p. 3175) Legacy Code: 300018
This subject provides students with a solid background in digital logic design which is foundational to the fields of electrical and computer engineering. Digital logic design involves building electronic components and hardware, such as circuit boards and microchip processors. Students are first introduced to the fundamentals of digital logic, basic logic devices and Boolean algebra. This is followed by analysis and design of combinational and sequential logic circuits.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ELEC 1002 - Digital Systems 1 (WSTC AssocD)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 1002 Digital Systems 1 (WSTC AssocD) (10 Credit Points)
Subject Details (p. 3176) Legacy Code: 700240
This subject provides students with a solid background in digital logic design which is foundational to the fields of electrical and computer engineering. Digital logic design involves building electronic components and hardware, such as circuit boards and microchip processors. Students are first introduced to the fundamentals of digital logic, basic logic devices and Boolean algebra. This is followed by analysis and design of combinational and sequential logic circuits.Offerings of alternate subjects are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate subject.
Level: Undergraduate Level 1 subject
Pre-requisite(s): MATH 1010
Equivalent Subjects: ELEC 1001 - Digital Systems 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 1003 Electrical Fundamentals (10 Credit Points)
Subject Details (p. 3177) Legacy Code: 300021
This subject introduces essential electrical engineering concepts that provide students with the basic requirements for analysing, designing, building, and testing simple engineering systems. Students use techniques for analysing different types of circuits based on their knowledge of electrical theory and the characteristics of power, electrical energy, signals, and electrical circuit components. Students have practical activities including conducting experiments in learning how electrical systems work. Students are introduced to Electrical Machines and Renewable Energy systems for a fundamental understanding.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ELEC 1005 Electrical Fundamentals (WSTC) ELEC 1004 Electrical Fundamentals (WSTC Assoc Deg)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 1004 Electrical Fundamentals (WSTC AssocD) (10 Credit Points)
Subject Details (p. 3178) Legacy Code: 700104
The objective of this subject is to introduce to the student a number of concepts within electrical engineering. These include basic definitions of charge, current, potential difference, power; electric circuits and basic laws such as Ohm's and Kirchoff's Laws; Thevenin, Norton's and the maximum power theorems; electromagnetism and the associated fundamental laws; capacitor and resistor circuits and time constants; an introduction to Electronics; communication waves; Logic gates and number systems; and an introduction to Electrical Machines and Renewable Energy systems. Basic principles are explained and applied to a range of typical electrical circuits and devices. These foundations provide students with the basic requirements for a career in engineering where the concepts can be developed or applied to more complex engineering systems.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ELEC 1003 - Electrical Fundamentals ELEC 1005 - Electrical Fundamentals (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 1005 Electrical Fundamentals (WSTC) (10 Credit Points)
Subject Details (p. 3179) Legacy Code: 700024
The objective of this subject is to introduce to the student a number of concepts within electrical engineering. These include the basic definitions of charge, current, potential difference, power; electric circuits and basic laws such as Ohm's and Kirchoff's Laws; Thevenin, Norton's and the maximum power theorems; electromagnetism and the associated fundamental laws; capacitor and resistor circuits and time constants; an introduction to Electronics; communication waves; Logic gates and number systems; and an introduction to Electrical Machines and Renewable Energy systems. Basic principles are explained and applied to a range of typical electrical circuits and devices. These foundations provide students with the basic requirements for a career in engineering where the concepts can be developed or applied to more complex engineering systems.
Level: Undergraduate Level 1 subject
Pre-requisite(s): Students enrolled in 6033 Diploma in EngineeringBachelor of Engineering Studies or 7034 Diploma in Engineering or 7066 Diploma in Engineering Extended must pass PHYS 0003 Foundation Physics 2 before enrolling in this unit
Equivalent Subjects: ELEC 1003 - Electrical Fundamentals ELEC 1004 - Electrical Fundamentals (WSTC Assoc Deg)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 1006 Engineering Computing (10 Credit Points)
Subject Details (p. 3180) Legacy Code: 300027
Engineering computing is an introduction to using computation to solve real problems. The subject also aims to instil sound principles of program design that can be utilised in many subjects throughout the students' course. The basic elements and structures of a high level language are taught. Students are exposed to numerous engineering problems and are encouraged to implement solutions using an algorithmic approach.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ELEC 1008 Engineering Computing (WSTC) ELEC 1007 Engineering Computing (WSTC Assoc Deg)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 1007 Engineering Computing (WSTC AssocD) (10 Credit Points)
Subject Details (p. 3181) Legacy Code: 700106
Engineering computing is an introduction to using computation to solve real problems. The subject also aims to instil sound principles of program design that can be utilised in many subjects throughout the students' course. The basic elements and structures of a high level language are taught. Students are exposed to numerous engineering problems and are encouraged to implement solutions using an algorithmic approach.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ELEC 1006 - Engineering Computing ELEC 1008 - Engineering Computing (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 1008 Engineering Computing (WSTC) (10 Credit Points)
Subject Details (p. 3181) Legacy Code: 700018
Engineering Computing is an introduction to using computation to solve real problems. The subject also aims to instil sound principles of program design that can be utilized in many subjects throughout the students' course. The basic elements and structures of a high level language are taught. Students are exposed to numerous engineering problems and are encouraged to implement solutions using an algorithmic approach.
Level: Undergraduate Level 1 subject
Pre-requisite(s): Students enrolled in 7066 or 7162 Diploma in Engineering Extended or 7082 Bachelor of Engineering Extended (WSTC First Year Program) must pass COMP 0001 Introductory Programming (WSTC Prep) before enrolling in this unit
Co-requisite(s): Before taking ELEC 1008 students in program 6033 must have passed or be registered in MATH 0008 PHYS 0003 and GEDU 0008
Equivalent Subjects: ELEC 1006 - Engineering Computing ELEC 1007 - Engineering Computing (WSTC Assoc Deg)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 1009 Electrical Circuit Fundamentals (10 Credit Points)
Subject Details (p. 3182) Legacy Code: 301336
This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This subject is an introductory unit in Electrical Engineering, which provides an introduction to electrical circuits and fundamental electrical elements as well as the technical skills to analyse such circuits. It is suitable for students pursuing further studies in Electrical Engineering such as Power and Energy, Telecommunications, Control, Instrumentation, as well as other related engineering disciplines including Computer Science and Engineering. In the practical section, this course provides hands-on experience in building and testing circuits. This subject is presented in such a way that students who have taken it are capable of building and analysing some practical, useful devices afterwards.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 1011 Engineering Computing (Block) (10 Credit Points)
Subject Details (p. 3183) Legacy Code: 500064
Engineering Computing is an introduction to using computation to solve real problems. The subject also aims to instil sound principles of program design that can be utilized in many subjects throughout the students' course. The basic elements and structures of a high level language are taught. Students are exposed to numerous engineering problems and are encouraged to implement solutions using an algorithmic approach.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ELEC 1006 Engineering Computing ELEC 1007 Engineering Computing (WSTC AssocD) ELEC 1008 Engineering Computing (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 1012 Electrical Fundamentals (Block) (10 Credit Points)
Subject Details (p. 3183)
This subject introduces essential electrical engineering concepts that provide students with the basic requirements for analysing, designing, building, and testing simple engineering systems. Students use techniques for analysing different types of circuits based on their knowledge of electrical theory and the characteristics of power, electrical energy, signals, and electrical circuit components. Students have practical activities including conducting experiments in learning how electrical systems work. Students are introduced to Electrical Machines and Renewable Energy systems for a fundamental understanding.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ELEC 1003 (300021) Electrical Fundamentals
ELEC 1005 (700024) Electrical Fundamentals (WSTC)
ELEC 1004 (700104) Electrical Fundamentals (WSTC AssocD)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 2001 Circuit Theory (10 Credit Points)
Subject Details (p. 3184) Legacy Code: 300005
This subject aims to equip the student with the tools needed for the design and analysis of electrical and electronic circuits. It also introduces various techniques of circuit analysis, mutual coupling, frequency response and two-port networks.
Level: Undergraduate Level 2 subject
Pre-requisite(s): ELEC 1003 AND
MATH 1019 OR
MATH 1035
Equivalent Subjects: ELEC 2002 - Circuit Theory (WSTC AssocD)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 2002 Circuit Theory (WSTC AssocD) (10 Credit Points)
Subject Details (p. 3185) Legacy Code: 700243
This subject aims to equip the student with the tools needed for the design and analysis of electrical and electronic circuits. It also introduces various techniques of circuit analysis, convolution, mutual coupling, frequency response and two-ports loops.Offerings of alternate subjects are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate subject.
Level: Undergraduate Level 2 subject
Pre-requisite(s): ELEC 1004 and MATH 1020
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 2004 Electronics (10 Credit Points)
Subject Details (p. 3185) Legacy Code: 300025
This subject further develops skills in the analysis, design, practical implementation and testing of the main analogue electronic circuits. Topics covered are: semiconductor diodes and their applications, Bipolar Junction Transistors (BJT), Field Effect Transistors (FET), analysis of BJT and FET, design of discrete operational amplifiers, and operational amplifier characteristics and circuit configurations.
Level: Undergraduate Level 2 subject
Pre-requisite(s): ELEC 1003 OR
ELEC 1009
Equivalent Subjects: ELEC 2005 - Electronics (WSTC AssocD)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 2005 Electronics (WSTC AssocD) (10 Credit Points)
Subject Details (p. 3186) Legacy Code: 700242
This subject further develops skills in the analysis, design, practical implementation and testing of the main analogue electronic circuits. Topics covered are: semiconductor diodes and their applications, Bipolar Junction Transistors (BJT), Field Effect Transistors (FET), analysis of BJT and FET, design of discrete operational amplifiers and operational amplifier characteristics and circuit configurations.Offerings of alternate subjects are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate subject.
Level: Undergraduate Level 2 subject
Pre-requisite(s): ELEC 1004
Equivalent Subjects: ELEC 2004 - Electronics
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 2006 Engineering Electromagnetics (10 Credit Points)
Subject Details (p. 3187) Legacy Code: 300481
This subject introduces Maxwell's equations in integral and differential form and their application to basic theory and application of electromagnetic structures, wave propagation, guides waves, antennas and Electromagnetic compatibility.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MATH 1019 AND
ENGR 1011 OR
ENGR 1028
Equivalent Subjects: ELEC 2003 - Electromagnetics LGYA 5725 - Electromagnetic Compatibility
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 2007 Engineering Visualization (10 Credit Points)
Subject Details (p. 3188) Legacy Code: 300029
This subject aims to provide a comprehensive introduction to fundamental concepts and algorithms in engineering visualization. Topics covered include visualization hardware, scan conversion of geometric primitives, 2D and 3D transformations, 3D viewing and projection, hidden surface removal, solid modelling, illumination models and image manipulation.
Level: Undergraduate Level 2 subject
Pre-requisite(s): Students must have passed ELEC 1006 Engineering Computing and either ELEC 2009 Microprocessor Systems or ELEC 2008 Microcontrollers and PLCs
Equivalent Subjects: LGYB 0688 - Computer Graphics
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 2008 Microcontrollers and PLCs (10 Credit Points)
Subject Details (p. 3189) Legacy Code: 300044
Through completion of an applied project students will develop an understanding of the hardware, architecture and the assembly language of microcontrollers in addition to the control of a mechanical system with a programmable logic controller (PLC). The subject looks at the applications of timers, interrupts and serial ports. Furthermore, the general approach in designing a microcontroller in mechanical systems will be studied. Students will use an Omron PLC to control a factory represented by four pneumatic cylinders. After covering the Ladder Logic programming language, they will move on to cover sequential programming and numerical manipulation using PLCs.
Level: Undergraduate Level 2 subject
Pre-requisite(s): ELEC 2004 OR
ELEC 1003 OR
ELEC 1009
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 2009 Microprocessor Systems (10 Credit Points)
Subject Details (p. 3189) Legacy Code: 300076
This subject introduces students to the internal structure of microprocessors used in computing systems and their fundamental operations. Topics include assembly language programming, interrupt processing, CPU functions, memory organization, and peripheral programming. The microprocessor and embedded processors are discussed. Students write assembly language programs, debug and create executable files to control microprocessor systems.
Level: Undergraduate Level 2 subject
Pre-requisite(s): ELEC 1001
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 2010 Power and Machines (10 Credit Points)
Subject Details (p. 3190) Legacy Code: 300052
This subject develops an understanding an understanding of the basic concepts of power and machines, including modern power systems and transformers, in addition to the fundamentals of electromechanical energy conversion. Students will also study magnetic circuits, modern permanent magnet materials and their characteristics, and balanced and unbalanced three-phase power systems.
Level: Undergraduate Level 2 subject
Pre-requisite(s): ELEC 2001 OR
ELEC 2013
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 2011 Signals and Systems (10 Credit Points)
Subject Details (p. 3191) Legacy Code: 300057
This subject aims to develop students' understanding of continuous-time and discrete-time concepts and methods. It covers various signals and their analysis, as encountered in the fields of electrical, computer and telecommunication engineering.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MATH 1019 AND
ELEC 1003
Equivalent Subjects: ELEC 2012 - Signals and Systems (WSTC AssocD)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 2012 Signals and Systems (WSTC AssocD) (10 Credit Points)
Subject Details (p. 3192) Legacy Code: 700241
This subject aims to develop students understanding of continuous-time and discrete-time concepts and methods. It covers various signals and their analysis, as encountered in the fields of electrical, computer and telecommunication engineering.Offerings of alternate subjects are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate subject.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MATH 1020 AND
ELEC 1004
Equivalent Subjects: ELEC 2011 - Signals and Systems
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 2013 Circuits and Signals (10 Credit Points)
Subject Details (p. 3193) Legacy Code: 301352
This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This subject covers the fundamentals of circuit, system and signal analysis on which most other courses in the electrical engineering curriculum are built. The subject provides a foundation in frequency domain analysis and in transform methods, as well as significantly extending alternate current analysis, transient analysis and other fundamental circuit analysis tools. Although there is a practical program in the laboratory, the theory aspects of this course are the primary focus.
Level: Undergraduate Level 2 subject
Pre-requisite(s): ELEC 1009
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 2014 Mathematics for Electrical Engineers 1 (10 Credit Points)
Subject Details (p. 3193) Legacy Code: 301338
This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. The subject combines two maths components, Vector Calculus and Complex Analysis, both of which incorporate calculus and linear algebra and have many applications to physics, engineering and mathematics, particularly electrical engineering. Vector Calculus involves calculus in two and three dimensions, theory of curves, vector functions and partial derivatives, two- and three-dimensional integration, line integrals and curl and divergence. Complex Analysis extends calculus from real numbers to complex numbers, and develops the theory of analytic functions, complex integration and Cauchy's theorem, series expansions, the residue theorem and applications to real improper integrals and trigonometric integrals.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MATH 1035
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 2015 Mathematics for Electrical Engineers 2 (10 Credit Points)
Subject Details (p. 3194) Legacy Code: 301339
This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This subject builds on two maths components begun in first year engineering, that is linear algebra and statistics. For linear algebra, the aim is to learn and apply the theoretical elements about linear combinations of vectors and matrices amongst other topics to problem sets. For statistics, the aim is to learn the various ways in which random variation arises in engineering contexts and apply methods and models for understanding data and making decisions. In both components, students will expand their skills in analytic thinking.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MATH 1035
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 2016 Mathematics for Software Engineers (10 Credit Points)
Subject Details (p. 3194) Legacy Code: 301344
This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This subject builds on two maths components begun in first year engineering, which are Finite Maths and Statistics. For Finite Maths, the aim is for students to learn about the ideas in Number Theory, the theory of finite fields, cryptography and Algebraic Coding Theory as techniques for organising information and analysing it. For Statistics, the aim is to learn the various ways in which random variation arises in engineering contexts and apply methods and models for understanding data and making decisions. In both components, students will expand their skills in analytic thinking and making sense of data.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 2017 Requirements and Design Workshop (10 Credit Points)
Subject Details (p. 3194) Legacy Code: 301346
This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This subject has a series of software engineering workshops designed to teach students to work in teams and apply their knowledge to solve real-life problems. These workshops offer students opportunities to concentrate on software requirements analysis and design issues including artefacts produced as well techniques and tools to support this process (brainstorming, problem statements, requirements elicitation, producing design documents and prototyping). In addition, it provides students with some teamwork skills, requirements engineering and design techniques that an engineer would use in the early stages of the development process. The students are also getting experience on different aspects of designing a Web application with a major focus on the front-end.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 2018 Systems Modelling and Design (10 Credit Points)
Subject Details (p. 3194) Legacy Code: 301345
This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This subject reinforces the understanding of discrete mathematics and the role it plays in computing science and engineering. Students learn how to systematically derive implementations from formal specifications using simple mathematics. Students also learn to develop an understanding of the rules for deriving implementations from specifications. Why do they work? What do we have to prove and how? This is crucial for later industrial software engineering practice.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MATH 1006 AND
ENGR 1045
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 2019 Workshop on Reasoning about Programs (10 Credit Points)
Subject Details (p. 3195) Legacy Code: 301347
This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. The goal of this subject is to develop skills in writing precise specifications of software programs and to translate these specifications into correct implementations. Further methods for reasoning about programs are introduced, including methods for reasoning about termination, program refinement and data refinement. Students learn to apply these ideas to structure their thinking about programs as well as to build a web application within a project context.
Level: Undergraduate Level 2 subject
Pre-requisite(s): ELEC 2018
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 3001 Communication Systems (10 Credit Points)
Subject Details (p. 3195) Legacy Code: 300007
This subject will provide a basic introduction to communication systems and techniques. Specific topics covered include energy and power spectral density, amplitude modulation, frequency modulation, pulse modulation, an overview of digital modulation techniques, noise in communication systems and an overview of current telecommunication systems; spread spectrum systems, optical communication systems, radio broadcasting and mobile communication systems.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ELEC 2011
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 3002 Data Communications (10 Credit Points)
Subject Details (p. 3196) Legacy Code: 300997
This subject is concerned with the principles and topics of fundamental importance to digital data communication, computer communication networks and telecommunications. The lower layers of the protocol structure (physical layer, data link layer and some aspects of the network layer) and the physical medium (hardware and transmission lines) are emphasized. An engineering approach will be taken to provide an insight to transmission and transmission media, communication techniques and transmission efficiency.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ELEC 2011
Incompatible Subjects: ELEC 4001 - Data Networks
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 3003 Digital Signal Processing (10 Credit Points)
Subject Details (p. 3196) Legacy Code: 300069
Students will develop an understanding of the fundamental concepts and principles in digital signal processing by applying the theory learned in their classes to practical exercises. The subject matter includes discrete-time signals and systems, the z-transform, sampling of continuous-time signals, transform analysis of linear time-invariant systems, filter design techniques, structures for discrete-time systems, the discrete Fourier transform and computation of the discrete Fourier transform.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ELEC 2011 OR
ELEC 2013
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 3004 Digital Systems 2 (10 Credit Points)
Subject Details (p. 3197) Legacy Code: 300019
This subject covers modern logic design techniques and the process of creating logic circuits and systems from design specifications to implementation. Topics include logic design techniques for combinational and sequential logic circuits; hardware description language (HDL); logic circuit implementation using an HDL; state-of-the-art logic circuit design tools; and programmable logic devices.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ELEC 1001
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 3005 Electrical Drives (10 Credit Points)
Subject Details (p. 3198) Legacy Code: 300070
Through practical laboratory exercises students will analyse and evaluate electrical machines and drives. They will examine various types of electrical motors and drive systems, their applications and control. They will also study various types of speed control, starting and braking systems and dynamics.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ELEC 3006
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 3006 Electrical Machines 1 (10 Credit Points)
Subject Details (p. 3199) Legacy Code: 300071
This subject introduces the fundamental principles of electrical machines, the principles of electromechanical energy conversion and the operation and analysis of Direct Current (DC) generators and motors, induction motors and synchronous machines. Students apply principles and theory to practical exercises to develop their understanding. The subject also introduces various special purpose electrical machines, such as permanent magnet machines, step motors and reluctance machines for an understanding on different types of machines.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ELEC 2010 or
ELEC 3011
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 3008 Instrumentation and Measurement (10 Credit Points)
Subject Details (p. 3199) Legacy Code: 300075
Through practical exercises students will engage with engineering measurement and instrumentation systems. Students determine the most appropriate measurement method and instrument, such as multimeters, digital oscilloscopes and interfacing modules, for particular applications. They will gain experience with the measurement of physical quantities and the instrumentation required to accurately present information to a controller. Additionally, transducers used to measure common physical quantities are presented in detail, while instrumentation includes a detailed analysis of zero-span circuits, Wheatstone bridges, instrumentation amplifiers, isolation amplifiers, voltage-to-current and voltage-to-frequency modules used for faithful signal transmission, digital-to-analogue and analogue-to-digital circuits to deepen student learning.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ELEC 2001 OR
ENGR 2001
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 3009 Power Systems (10 Credit Points)
Subject Details (p. 3200) Legacy Code: 300771
This subject provides students with a global picture of electrical energy systems. Through practical exercises students will examine and analyse the basic processes of generation, transmission and distribution, power system analysis and planning as well as power systems operation under steady-state and transient conditions. Various aspects of power system operation including harmonics, fundamentals of protection, environmental issues and renewable energy systems are also covered in this subject.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ELEC 2010 or ELEC 3011
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 3010 Renewable Energy Systems Design (10 Credit Points)
Subject Details (p. 3201) Legacy Code: 301425
This subject prepares engineering students to be conversant with renewable energy systems. Students will learn to appraise environmental, social, legal, economic and political issues concerning renewable energy systems. Students will also learn relevant design skills related to renewable energy systems.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ELEC 1003 AND
ENGR 1011
Equivalent Subjects: ELEC 4006 Sustainable Energy Systems
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 3011 Power and Machines (10 Credit Points)
Subject Details (p. 3201)
This subject develops an understanding of the basic concepts of power and machines, including modern power systems and transformers, in addition to the fundamentals of electromechanical energy conversion. Students engage in practical activities to develop knowledge and skills in magnetic circuits, balanced and unbalanced three-phase power systems, and transformers. These concepts comprise essential knowledge for electrical engineers.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ELEC 2001 OR
ELEC 2013
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 4002 Power Electronics (10 Credit Points)
Subject Details (p. 3202) Legacy Code: 300772
The subject covers various types of power electronics systems, their applications and use in Electrical Drive Systems. It also covers application considerations and modern developments in electronic systems. This course provides the fundamentals of Power Electronics and Industrial Electronics.
Level: Undergraduate Level 4 subject
Pre-requisite(s): ELEC 2010 AND
ELEC 2004
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 4003 Power Quality (10 Credit Points)
Subject Details (p. 3203) Legacy Code: 300995
This subject focuses on general power quality phenomena, how to define them, locate their sources and how to apply mitigation techniques. Through independent learning and teamwork on real world case studies, and by incorporating current standards and practices, students will develop skills to simulate and analyse power quality events. The skills developed in this subject will benefit students who are looking to incorporate sustainable and renewable energy solutions into their engineering career pathways.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 4004 Radio and Satellite Communication (10 Credit Points)
Subject Details (p. 3204) Legacy Code: 300489
This subject is offered in alternate years. This subject will develop an understanding of the theory and practice of radio and satellite communication techniques and measurements and provide an introduction to space communication systems. It will complement the general communication engineering units, addressing advanced topics important and specific to radio and satellite communications.
Level: Undergraduate Level 4 subject
Pre-requisite(s): ELEC 3001 OR
ELEC 4001
Equivalent Subjects: LGYA 3699 - Satellite Communication
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 4005 Smart Grids and Distributed Generation (10 Credit Points)
Subject Details (p. 3205) Legacy Code: 300996
This subject is designed to model, analyse and control of newly developing areas of distributed generation and smart grids. The subject will cover modelling, control, simulation and protection of such systems. The subject will cover the impacts of renewable sources and power electronics on the operation of smart grids and micro-grids. The subject will also cover environmental and economic impacts of such systems.
Level: Undergraduate Level 4 subject
Pre-requisite(s): ELEC 3009
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 4006 Sustainable Energy Systems (10 Credit Points)
Subject Details (p. 3205) Legacy Code: 300998
This subject prepares engineering students to work in the area of renewable energy systems and to be knowledgeable and be in a position to appraise environmental, social, legal, economic and political issues concerned with renewable energy systems.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 4007 Wireless Communications (10 Credit Points)
Subject Details (p. 3206) Legacy Code: 300065
The subject covers the analysis, design and operation of modern wireless communication systems. The primary focus is on the physical layer and hardware, emphasizing the fundamentals of coding and modulation, spread spectrum and multiple access techniques. Current wireless architectures and mobile communication systems are also covered.
Level: Undergraduate Level 4 subject
Pre-requisite(s): ELEC 3001 OR
ELEC 3002
Equivalent Subjects: LGYA 5692 - Digital Communication Engineering
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 4008 Electrical Drives (10 Credit Points)
Subject Details (p. 3207)
Electrical drives are electromechanical systems which enable electrical machines to function. Through theoretical analyses and practical laboratory exercises, students analyse and evaluate electrical machines and drives as well as examine various types of electrical motors and drive systems, their applications and control. Students conduct experiments on speed control, starting and braking systems, and dynamics of electric motors. These activities comprise essential knowledge and skills for students to be competent in the area of power engineering.
Level: Undergraduate Level 4 subject
Pre-requisite(s): ELEC 3006
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 4009 Instrumentation and Measurement (10 Credit Points)
Subject Details (p. 3207)
Through practical exercises students will engage with engineering measurement and instrumentation systems. Students determine the most appropriate measurement method and instrument, such as multimeters, digital oscilloscopes and interfacing modules, for particular applications. They will gain experience with the measurement of physical quantities and the instrumentation required to accurately present information to a controller. Additionally, transducers used to measure common physical quantities are presented in detail, while instrumentation includes a detailed analysis of zero-span circuits, Wheatstone bridges, instrumentation amplifiers, isolation amplifiers, voltage-to-current and voltage-to-frequency modules used for faithful signal transmission, digital-to-analogue and analogue-to-digital circuits to deepen student learning.
Level: Undergraduate Level 4 subject
Pre-requisite(s): ELEC 2001 OR
ENGR 2001
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 6001 Applied Project in Neuromorphic Engineering (40 Credit Points)
Subject Details (p. 3208) Legacy Code: 800235
This 40 credit point semester-long subject provides a capstone experience to students enrolled in the Master of Applied Neuromorphic Engineering. Students work on an industry-oriented project with practical application and outcome. Having the intention to go into industry, this subject provides opportunities for students to explore a relevant problem that can be completed in one semester. Students will gain valuable experience and industry insights.
Level: Postgraduate Coursework Level 6 subject
Pre-requisite(s): INFO 7001 AND
ELEC 6003 AND
COMP 6001 AND
COMP 6002
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 6002 Master Dissertation in Neuromorphic Engineering (80 Credit Points)
Subject Details (p. 3209) Legacy Code: 800234
This is a 80 credit point year-long subject taken over two terms (40 credit points in each term). This subject is offered exclusively on campus for students to benefit from mentorships and regular interactions with leading researchers in the field. Students will have the opportunity to contribute towards impactful research projects, aiming at academic growth and progress. To achieve this goal, the Dissertation subject is designed for students to plan and execute a research-based project in the area of Neuromorphic Engineering. The main task in the year-long 80 credit point dissertation subject is an academic research paper that meets publishing standards and is peer-reviewed by external reviewers (getting the article published on a journal is not a completion requirement to the unit). The students shall be part of regular International Center for Neuromorphic Systems (ICNS) interactions, and benefit from supervisors in a discursive setting as the candidate makes progress.
Level: Postgraduate Coursework Level 6 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 6003 Neuromorphic Accelerators (10 Credit Points)
Subject Details (p. 3210) Legacy Code: 800231
Problem-oriented thinking and distributed system design are essential for neuromorphic engineers. This subject is designed to provide students with sufficient understanding to neuromorphic processor. Students will be able to implement spiking neural networks by programming neuromorphic processors The lab work and programming assignments focus on different key aspects of programming neuromorphic processor: Neural modelling, Python programming, debugging code and hardware/software co-simulation. The workshops focus on the concrete implementation of neural networks.
Level: Postgraduate Coursework Level 6 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 6004 Neuromorphic Electronics Design (10 Credit Points)
Subject Details (p. 3210) Legacy Code: 800229
Efficient, parallel, low-power computation is a hallmark of brain computation and the goal of neuromorphic engineering. The focus of this subject is to design, implement and test accurate, electronic, very large scale integrated (VLSI) circuit model of neural systems and the associated signal processing. Students will have opportunities to design and build a neural system on hardware and gain resultant insights into applying neuromorphic engineering to real-world problems. This subject will be undertaken at Parramatta City - Hassall St campus.
Level: Postgraduate Coursework Level 6 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 6005 Applied Project in Neuromorphic Engineering (Part-time) (40 Credit Points)
Subject Details (p. 3211)
This 40-credit point year-long subject over two semesters (20 credit points each semester) provides a capstone experience to students enrolled in the Master of Applied Neuromorphic Engineering (in the part-time offering). Students work on an industry-oriented project that has a practical application and outcome. Having the intention to go into industry, this subject provides opportunities for students to explore a relevant problem that can be completed in one year. Students will gain valuable experience and industry insights.
Level: Postgraduate Coursework Level 6 subject
Pre-requisite(s): INFO 7001 - Advanced Machine Learning
ELEC 6003 - Neuromorphic Accelerators
COMP 6001 - Neuromorphic Algorithms and Computation
COMP 6002 - Neuromorphic Sensing
Equivalent Subjects: ELEC 6001 - Applied Project in Neuromorphic Engineering
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 7001 Advanced Control Systems (10 Credit Points)
Subject Details (p. 3212) Legacy Code: 300603
This subject covers continuous and discrete control systems. It reviews and builds on the fundamental concepts of the theory of feedback in continuous and discrete time to examine the analysis and design of advanced continuous and discrete time linear control systems. Transfer function and state variable methods are employed. Instruction makes use of extensive experimental tasks. There is also considerable use of Matlab simulations.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: LGYA 5850 - Digital Control LGYA 5813 - Advanced Control Systems
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 7002 Advanced Data Networks (10 Credit Points)
Subject Details (p. 3213) Legacy Code: 300173
This subject covers all major network technologies: asynchronous transfer mode (ATM), Internet, and telephony. Essential networking topics such as protocol layering, multiple access, switching, scheduling, routing, congestion control, error and flow control, and network security are covered in detail. An engineering approach is taken to provide insight into network design.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 7003 Advanced Electrical Machines and Drives (10 Credit Points)
Subject Details (p. 3214) Legacy Code: 300601
The subject covers various types of electrical motors and drive systems, their applications and control. The subject aims to introduce an advanced study of electrical machines and drives. It also covers application considerations and modern developments in high performance drive systems. This course covers various types of the speed control, the starting, the braking and the dynamics of different electrical machines and drives.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: LGYA 5847 - Variable Speed Electric Drives LGYA 5844 - Special Electrical Machines
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 7004 Advanced Power Quality (10 Credit Points)
Subject Details (p. 3214) Legacy Code: 301025
This subject is to introduce students to power quality phenomena such as voltage sag/swell, distortions, unbalance, and flicker that occur in power systems. The subject also introduces terms and definitions associated with power quality, following which each phenomenon, that is, voltage sag/swell, transient overvoltage, and harmonics. In addition, flicker is presented and discussed in detail for students to understand the sources and impact of these occurrences on power system as well as typical mitigation techniques. Finally, students are introduced to power quality benchmarking, monitoring, assessment. In addition Advanced knowledge on network frequency responses is presented.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 7005 Advanced Signal Processing (10 Credit Points)
Subject Details (p. 3215) Legacy Code: 300596
This subject covers the principles and techniques in signal processing. The subject matter includes advanced topics in discrete-time signals and systems, the z-transform and its applications in signal processing, advanced topics in the sampling of continuous-time signals, FIR and IIR filter design, filter structures, and the discrete Fourier transform and its computation. Students develop skills of analysing and designing digital signal processing systems.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 5840 - Signal Processing 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 7006 Advanced Smart Grids and Distributed Generation (10 Credit Points)
Subject Details (p. 3216) Legacy Code: 301026
This subject is designed to model, analyse and control of newly developing areas of distributed generation and smart grids. The subject will cover modelling, control, simulation and protection of such systems. The subject will also cover the impacts of renewable sources and power electronics on the operation of smart grids and micro-grids. The subject will also cover environmental and economic impacts of such systems.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 7008 Instrumentation and Measurement (PG) (10 Credit Points)
Subject Details (p. 3217) Legacy Code: 300515
This subject covers topics associated with the measurement and presentation of physical parameters. A wide range of transducers are presented in detail, while instrumentation includes a detailed analysis of a multitude of analogue and digital circuits used to amplify, transmit, and display electrical signals. The application of these modules in modern measurement equipment is presented in details.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 7009 Personal Communication Systems (10 Credit Points)
Subject Details (p. 3217) Legacy Code: 300196
This subject covers the design fundamentals of cellular systems, including frequency reuse, channel assignments, radio wave propagation in mobile environments, modulation techniques, coding techniques, spread spectrum and multiple access. It includes topics from emerging wireless technologies, and third-generation mobile communication systems and standards.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 7010 Power System Planning and Economics (10 Credit Points)
Subject Details (p. 3218) Legacy Code: 300197
This subject covers planning techniques for energy and electrical power systems. It also covers the economics of various options and reliability of electrical power systems.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 9001 Higher Degree Research Thesis - Engineering (Computer) (80 Credit Points)
Subject Details (p. 3219) Legacy Code: 800053
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 9002 Higher Degree Research Thesis - Engineering (Electrical) (80 Credit Points)
Subject Details (p. 3219) Legacy Code: 800051
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 9003 Higher Degree Research Thesis - Engineering (Mechatronic) (80 Credit Points)
Subject Details (p. 3220) Legacy Code: 800057
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ELEC 9004 Higher Degree Research Thesis - Engineering (Telecommunications) (80 Credit Points)
Subject Details (p. 3220) Legacy Code: 800055
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Environmental Studies (ENVL)

ENVL 1001 Understanding Landscape (10 Credit Points)
Subject Details (p. 3333) Legacy Code: 300812
This subject explores the historical and cultural perceptions and perspectives of the term 'landscape' and the sustainability and management of landscapes. Students become familiar with the terminology and concepts surrounding the natural landscape experientially through a series of field trips and develop an awareness and appreciation of both of the conceptual and actual landscape issues. Skills in mapping and spatial awareness skills and technologies will be developed through field trips and workshop sessions including GIS. Such skills will assist in developing a capacity to comprehensively describe and analyse the landscape.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYA 6199 - Understanding Landscape LGYB 9526 - Understanding Landscape
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENVL 1002 Environmental Issues and Solutions (10 Credit Points)
Subject Details (p. 3334) Legacy Code: 301271
This subject explores a variety of environmental issues with a focus on emerging environmental issues. The relationships between human health and environmental health are explored through a number of case studies. Concepts explored include 21st Century contaminants, noise, energy and water. Through a combination of case studies and practical field experience, students will develop the skills and knowledge appropriate to develop solutions to a variety of environmental issues. Students enrolled in the Undergraduate Certificate in Environmental Sustainability will not complete the practical field experience component of this subject, as they will be studying online.
Level: Undergraduate Level 1 subject
Equivalent Subjects: PUBH 1002 Environment and Health
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENVL 1003 Environmental Issues and Solutions (WSTC) (10 Credit Points)
Subject Details (p. 3335) Legacy Code: 700296
This subject explores a variety of environmental issues with a focus on emerging environmental issues. The relationships between human health and environmental health are explored through a number of case studies. Concepts explored include 21st Century contaminants, noise, energy and water. Through a combination of case studies and practical field experience, students will develop the skills and knowledge appropriate to develop solutions to a variety of environmental issues.
Level: Undergraduate Level 1 subject
Equivalent Subjects: PUBH 1002 Environment and Health
ENVL 1002 Environmental Issues and Solutions
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENVL 1004 Introduction to Environmental Science (10 Credit Points)
Subject Details (p. 3335) Legacy Code: 301407
Students learn how biology, chemistry and the physical sciences interact to regulate environmental processes in natural and built environments. They will evaluate concepts of sustainability and resilience and apply these perspectives to understand how human actions can alter the natural world. Students will use interdisciplinary approaches, including field studies, to investigate environmental processes and evaluate specific environmental challenges. Local and global environmental issues, sustainability, resilience and stewardship will be explored across diverse social and ecological contexts.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENVL 1005 Environmental Issues and Solutions (UG Cert) (10 Credit Points)
Subject Details (p. 3336) Legacy Code: 500053
This subject explores a variety of environmental issues with a focus on emerging environmental issues. The relationships between human health and environmental health are explored through a number of case studies. Concepts explored include 21st Century contaminants, noise, energy and water. Through a combination of case studies and practical field experience, students will develop the skills and knowledge appropriate to develop solutions to a variety of environmental issues.
Level: Undergraduate Level 1 subject
Equivalent Subjects: PUBH 1002 Environment and Health ENVL 1003 Environmental issues and Solutions ENVL 1002 Environmental issues and Solutions
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENVL 1006 Environmental Health Issues and Solutions (10 Credit Points)
Subject Details (p. 3337)
This subject explores the interdependent nature of human health and that of the environment, both natural and urban. Concepts explored include 21st Century contaminants, noise, energy and water. Through a combination of case studies and practical field experience, students will develop the skills and knowledge appropriate to develop solutions to a variety of environmental health issues.
Level: Undergraduate Level 1 subject
Equivalent Subjects: PUBH 1002 - Environment and Health
ENVL 1002 - Environmental Issues and Solutions
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENVL 1007 Environmental Health Issues and Solutions (WSTC) (10 Credit Points)
Subject Details (p. 3337)
This subject explores the interdependent nature of human health and that of the environment, both natural and urban. Concepts explored include 21st Century contaminants, noise, energy and water. Through a combination of case studies and practical field experience, students will develop the skills and knowledge appropriate to develop solutions to a variety of environmental health issues.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ENVL 1003 Environmental Issues and Solutions (WSTC)
ENVL 1006 Environmental Health Issues and Solutions
PUBH 1002 Environment and Health
ENVL 1002 Environmental Issues and Solutions
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENVL 2001 Analysis of Spatial Data (10 Credit Points)
Subject Details (p. 3338) Legacy Code: 101646
The making and the use of maps. This subject involves the critical examination of the way geographical data is produced, analysed, mapped and used to inform both private and public decisions. Natural environment, health, accessibility and residential amenity are examples of phenomena that have an important geographical dimension. Policy responses to these phenomena need to be specific with regard to locations and places. Geographic information systems software and census will be used to produce maps based on the analysis and interpretation of data relating to the student's field of interest.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYA 7235 - Analysis of Spatial Data
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENVL 2002 Environmental Regulation and Policy (10 Credit Points)
Subject Details (p. 3339) Legacy Code: 300841
This subject aims to provide students with a broad understanding of the current environmental regulations available to environment protection and planning authorities at the State and Local Government level to protect and manage the natural and built environments. This subject will also consider environmental policy introduced by the State and Commonwealth governments to manage land use activities so as to encourage sustainable development practices. It is a suitable subject for students entering government or industry in environmental management, health and planning roles. There is a particular focus on the use of legislation and preparation of policy to address environmental and health risks to the community.
Level: Undergraduate Level 2 subject
Equivalent Subjects: ENVL 3001 - Environmental Regulations and Policy
ENVL 3002 - Environmental Regulations
ENVL 3010 - Environmental Planning Policy Regulation
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENVL 2003 Landuse and the Environment (10 Credit Points)
Subject Details (p. 3339) Legacy Code: 300875
This subject will assist students develop a sound framework for the analysis of land use and its interactions with the environment. The skills gained will assist in the evaluation of land use at various levels from household to international level. Particular emphasis will be placed on students gaining a sound conceptual framework from which to examine sustainability at the environmental, economic, social, and production levels. Emphasis will be placed on the use of ecological footprinting as a tool.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYA 6188 - Landuse and the Environment
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENVL 2005 Internet of Things for the Environment (10 Credit Points)
Subject Details (p. 3340) Legacy Code: 301275
Internet of things (IoT) is about connecting platforms to internet for monitoring, managing and controlling them. Simply put, IoT can make 'dumb' things 'smart' by connecting them to the Internet and sensors. This results in improved efficiency of data collection, accuracy and decision making. The applications of IoT is rapidly expanding in environmental science and management, and the topics in this subject will cover aspects of IoT for water, air and noise pollution monitoring, extreme weather warning, river water flow monitoring, water quality management, irrigation management, flora and fauna monitoring, broadacre agriculture, protected cropping, biodiversity, ecosystems health, wildlife and more.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENVL 2006 Environmental Planning and Climate Change (10 Credit Points)
Subject Details (p. 3340) Legacy Code: 301390
This subject is an introduction to environmental planning in local and state government and in particular the role of planning in protecting the natural environment, enhancing population health and/or encouraging sustainable development practices. Students focus on goal-setting for environmental protection and then explore how planning policy can assist with achieving these goals. Current metropolitan planning and strategy is examined using the Metropolitan Strategy for Sydney as the primary case study. The subject scopes environmental planning policies introduced by state, local and Commonwealth governments to adapt to climate induced impacts on the environment and on community health and well being.
Level: Undergraduate Level 2 subject
Equivalent Subjects: PUBH 3009 - Environmental Planning PUBH 2008 - Environmental Planning Climate Change
Incompatible Subjects: NATS 2020 - Healthy Built Environments
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENVL 2007 Environmental Monitoring and Assessment (10 Credit Points)
Subject Details (p. 3341) Legacy Code: 301408
n this subject, you will develop the practical skills and underlying scientific knowledge required to address environmental questions across natural and built environments. Through practicals, workshops, and an independent research project you will learn how to design a monitoring and assessment program to characterise different environment situations, interpret data and propose management solutions to contemporary environmental challenges. The subject will introduce a range of topics, including the application of geographic information systems (GIS), remote sensing methodologies, environmental sensors, the internet of things and citizen science approaches to understand and improve environmental situations, and provides opportunities to research a chosen, real-world topic to assess an aspect of environmental sustainability.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENVL 2008 Australian Ecosystems: Threats and Solutions (10 Credit Points)
Subject Details (p. 3342)
Australian ecosystems are home to a unique and diverse set of plants and animals. This diversity underpins healthy functioning and resilience of our ecosystems, yet is under threat from habitat degradation, pollution, invasive species and climate change. In this subject you will be introduced to different Australian vegetation communities and explore interactions with soil, animals and climate. You will learn how environmental threats and disturbances affect Australian ecosystems and be introduced to the principles of ecosystem conservation and policy. Practicals include a mix of field- and lab-based activities to develop job-ready skills such as surveying and identifying ecological communities.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENVL 2009 Ecosystem Restoration (10 Credit Points)
Subject Details (p. 3342)
Ecosystem Restoration will cover the most widely used and successful management strategies employed to conserve and restore native species and communities facing land degradation and major threats. This subject will cover policy requirements and active management strategies involved in rewilding, ecological restoration, reintroductions, translocations, and their implementation at local, national and global levels. You will explore the full range of concepts and tools for conservation management. This subject will focus on restoration and conservation from individuals to landscapes. Indigenous and industry groups will guide workshop discussions. Its focus is ecological, although consideration is also given to socio-economic factors that influence restoration programs.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENVL 2010 Conservation Priorities and Process (10 Credit Points)
Subject Details (p. 3343)
Conservation Priorities and Practice examines the procedures involved in real world conservation interventions and their impact on biodiversity. You will develop the skills to assess the threatened status of species and ecosystems, and how decisions are made to prioritise resource allocation. You will be encouraged to think about conservation recovery plans in state, national, and international policy and governance frameworks. You will assess how conservation outcomes are managed on different land holdings such as private land including on farms (agroecology) and how biodiversity offsetting is applied. You will build a cross-disciplinary awareness of biodiversity conservation practices and how to engage with diverse interest groups.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENVL 3003 Environmental Risk Management (10 Credit Points)
Subject Details (p. 3344) Legacy Code: 300858
This subject examines the world of environmental risk management and will introduce students to environmental management systems including Environmental Impact Assessment and Environmental Auditing. The subject considers and examines the application of the precautionary principle in real world situations. Students will also be introduced to methods of quantitative risk assessment as applied to environmental and agricultural risks such as urban, peri-urban and rural growth; industrial and agricultural land use; contaminated land, and climate change.
Level: Undergraduate Level 3 subject
Equivalent Subjects: ENVL 3004 - Environment Risk Management LGYA 6128 - Agriculture Risk
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENVL 3005 Planning the City: Development, Community and Systems (10 Credit Points)
Subject Details (p. 3344) Legacy Code: 101593
This subject aims to provide students with a fundamental understanding of the role of government, focusing on the role and nature of planning across all levels of government from a variety of theoretical frameworks. It presents a critical examination of the urban development and planning processes, with particular attention given to the environmental and political issues associated with planning at the local government level. It looks at the changes and challenges confronting local government in view of the demands made on them by the changing social and economic conditions and societal values such as those relating to requirements for public participation, transparency and accountability. The subject also examines the role of private sector in planning and assessment processes.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENVL 3006 Transport, Access and Equity (10 Credit Points)
Subject Details (p. 3345) Legacy Code: 101645
This subject examines the equity and efficiency issues in the provision of transport in cities and regions from a critical social science perspective. Issues of transport disadvantage and policy and planning responses to improve access to urban services are examined. The social and environmental impact of transport systems are considered in the context of urban management.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 7234 - Transport Access and Equity
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENVL 3007 Urban Environment (10 Credit Points)
Subject Details (p. 3346) Legacy Code: 300860
This subject explores the relationships between community, the natural environment and government within an urban context through considering how housing and urban development can influence population health. Concepts explored include "healthy housing", "active living" "safety by design" and "energy efficiency". Through a combination of case studies and practical field experience, students will develop the skills and knowledge appropriate to assessing the "healthiness" and sustainability of urban environments. The subject examines methods of construction and building regulation aimed at the preservation of health and amenity.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 6254 - Urban Environment
Incompatible Subjects: LGYB 9943 - Environmental Health Law ARCH 3007 - Urban Development Systems NATS 2020 - Healthy Built Environments
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENVL 3009 Air Quality and Climate Change (10 Credit Points)
Subject Details (p. 3346) Legacy Code: 301391
Deteriorating air quality and climate change are two major challenges facing humanity and threatening environmental sustainability and human health. As such, air quality and climate change are of International, National, State and local community concern. This subject critically analyses the many issues that relate to air pollution, including its nature, extent, impacts and monitoring. Students will examine an air pollution issue of their choice.
Level: Undergraduate Level 3 subject
Equivalent Subjects: PUBH 3001 - Air Quality and Climate Change LGYA 6192 - Air Quality Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENVL 3010 Environmental Planning, Policy & Regulation (10 Credit Points)
Subject Details (p. 3347) Legacy Code: 301403
This subject is an introduction to environmental planning and environmental regulations in local and state governments. It covers the role of planning and enforcement of regulations in protecting the natural environment, enhancing public health and/or encouraging sustainable development practices. Students become familiar with the key legislation for environmental protection and then explore how planning and regulations can assist with achieving optimal environmental outcomes. Current planning and regulations are examined using urban development and planning in Sydney as the primary case study. The subject includes key environmental planning policies and important legislation used by state, local and Commonwealth governments to protect the natural and built environment and to protect public health.
Level: Undergraduate Level 3 subject
Equivalent Subjects: PUBH 2007 Environmental Planning and Climate Change
ENVL 2002 Environmental Regulations and Policy
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENVL 7002 Planning and Environmental Regulation (10 Credit Points)
Subject Details (p. 3348) Legacy Code: 101634
This subject provides students with an understanding of the planning process from both a state and local government perspective. The subject will cover concepts related to the planning process, focusing on development control and regulation issues, planning instruments and development applications. It will also address the areas of planning and environment law, with specific reference to the legal framework that regulates planning and development in NSW.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENVL 7003 Urban Research Report (10 Credit Points)
Subject Details (p. 3349) Legacy Code: 101637
This capstone subject requires students to write a 5,000 word comprehensive research report on a local or international urban planning issue. Students will select a research topic of individual interest, and work to assemble a range of evidence to address the research question. This facilitates an opportunity for students to apply their skills and knowledge acquired in the Master's program, through a high level of work and quality engagement in an authentic and professional context.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 1299 - Urban Management Placement Thesis
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENVL 9001 Higher Degree Research Thesis - Environmental Studies (80 Credit Points)
Subject Details (p. 3349) Legacy Code: 800067
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Food and Hospitality (HOSP)

HOSP 3001 Approved Industrial Experience (400 Hrs) (0 Credit Points)
Subject Details (p. 3482) Legacy Code: HS305A
This is a "Work Experience in Industry" subject, for which no student contribution or fee is charged. Enrolment in the subject will not consume Student Learning Entitlement (SLE). Students in the Bachelor of Hospitality Management are required to obtain at least 400 hours, vocationally relevant, industrial experience during their program of study.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

General Education Programs (GEDU)

GEDU 0001 Tertiary Study Skills in Arts (WSTC Prep) (0 Credit Points)
Subject Details (p. 3373) Legacy Code: 700165
This subject is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

GEDU 0002 Tertiary Study Skills in Business (WSTC Prep) (0 Credit Points)
Subject Details (p. 3373) Legacy Code: 700247
This subject is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

GEDU 0005 Tertiary Study Skills in Construction Management (WSTC Prep) (0 Credit Points)
Subject Details (p. 3373) Legacy Code: 700167
This subject is designed to assist students to become successful independent, reflective, lifelong learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study and the workplace.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

GEDU 0006 Tertiary Study Skills in Criminal and Community Justice (WSTC Prep) (0 Credit Points)
Subject Details (p. 3374) Legacy Code: 700168
This subject is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

GEDU 0007 Tertiary Study Skills in Design (WSTC Prep) (0 Credit Points)
Subject Details (p. 3375) Legacy Code: 700177
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

GEDU 0008 Tertiary Study Skills in Engineering (WSTC Prep) (0 Credit Points)
Subject Details (p. 3375) Legacy Code: 700169
This subject is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

GEDU 0009 Tertiary Study Skills in Health Science (WSTC Prep) (0 Credit Points)
Subject Details (p. 3376) Legacy Code: 700170
This subject is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

GEDU 0010 Tertiary Study Skills in Information and Communications Technology (WSTC Prep) (0 Credit Points)
Subject Details (p. 3377) Legacy Code: 700171
This subject is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

GEDU 0011 Tertiary Study Skills in Islamic Studies (WSTC Prep) (0 Credit Points)
Subject Details (p. 3377) Legacy Code: 700164
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

GEDU 0012 Tertiary Study Skills in Legal Studies (WSTC Prep) (0 Credit Points)
Subject Details (p. 3378) Legacy Code: 700172
This subject is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

GEDU 0013 Tertiary Study Skills in Science (WSTC Prep) (0 Credit Points)
Subject Details (p. 3378) Legacy Code: 700173
This subject is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study and beyond.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

GEDU 0014 Tertiary Study Skills in Social Science (Policing) (WSTC Prep) (0 Credit Points)
Subject Details (p. 3378) Legacy Code: 700175
This subject is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

GEDU 0015 Tertiary Study Skills in Social Science (WSTC Prep) (0 Credit Points)
Subject Details (p. 3379) Legacy Code: 700174
This subject is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

GEDU 0016 Employability and Graduate Success (WSTC Prep)
Subject Details (p. 3380)
This subject is designed to complement the first six months of study in a College Diploma program by developing the skills required to be successful at University and beyond. The subject is delivered online with students accessing learning modules and connecting with their learner community in their own time and at their own pace to allow maximum flexibility. At the beginning of the subject students use diagnostic tools to identify their specific strengths and areas for improvement, and develop an individualised learning journey through the content. This learning journey will help to address individual study skill needs, while also developing employability skills, facilitating connection with peers and with the University community, as well as the student's future career.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

GEDU 0017 Transition Success (WSTC Prep)
Subject Details (p. 3380)
This subject is designed to assist students to take the next step in their academic development by helping them build higher level reflective skills that will allow them to critically consider their own learning and professional journey and make the adjustments required to achieve their goals. Students will begin to take ownership of their learning by developing proactive strategies that will allow them to study on their own terms. Students will begin engaging with their intended profession and reflect on the skills, attributes and qualifications that will be required to reach their goals. Students will also develop a transition plan to help them navigate the next steps in their academic journey so that they can identify the challenges they might encounter as they move forward, and develop the skills to overcome them.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

GEDU 1001 Introduction to University Life (WSTC) (10 Credit Points)
Subject Details (p. 3381)
This subject introduces students to university culture and life, and explores a range of skills, attributes and behaviours that will gear students for success in their first year of tertiary study. A range of topics will be covered to facilitate increased confidence in students as they embark upon their university journey, as well as enhance students' capacities to engaging critically and actively in their chosen field of study. This subject will equip students with a range of academic study skills, research techniques and multi-literacies, and support students to develop their own individualised learning model, personal learning objectives and academic capacities. Academic integrity is further positioned as a critical component of university life and this subject will prepare students to engage effectively in their future professional fields and as active citizens.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

GEDU 1002 Core Foundations and Key Ideas (WSTC) (10 Credit Points)
Subject Details (p. 3382)
This subject will support students across a range of Diplomas in Humanities, Arts and Social Sciences to gain foundational knowledge and capacities relevant to their future studies. The subject will enable students to begin actively engaging with the foundation theories and contemporary issues and controversies from a selected discipline area for future professional application. Students will learn about the discipline and professional pathways that are specific to their diploma area, and be introduced to how these might intersect with other disciplines in a changing tertiary education and societal context. Students will also enhance and further demonstrate foundational university research and communication skills.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Geomatic Engineering (GEOM)

GEOM 3001 Advanced Building Measurement (10 Credit Points)
Subject Details (p. 3384) Legacy Code: 301233
This subject is designed to help students develop greater understanding of measurement for complex building works such as commercial and industrial construction. Students will be introduced to measurement used in specialised trades, such as building services and structural steel.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Graphic and Design (DESN)

DESN 0001 Design Practice (WSTC Prep) (10 Credit Points)
Subject Details (p. 3103) Legacy Code: 700223
Design Practice introduces students to the fundamental principles of graphic design practice. This subject investigates how the design process is applied to real-world industry design briefs to create a visual design. Students develop an understanding of the processes and practices used to support collaboration between clients, designers and specialists when designing and producing visual communications. Students are guided through the process of interpreting a design brief, creating and pitching a design response, presenting work for critique, incorporating critique into a design solution and producing highly refined design outcomes to a professional standard. Students work on a number of design briefs using industry standard work practices, including time management strategies, multi-tasking, strict delivery deadlines, brief comprehension and job documentation as well as client/designer coordination and negotiation.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 0002 The Design Process (WSTC Prep) (10 Credit Points)
Subject Details (p. 3104) Legacy Code: 700197
The Design Process introduces the elements and principles of design as well as design processes and methods required to explore and creatively apply the design process. The Design Process focuses on the skills and concepts that contribute to interpreting and responding to design briefs, as well as researching, developing and presenting innovative design solutions. The core of any design process is the design brief. The Design Process acknowledges the importance of this and how it informs relationships between the client, designer and specialists engaged to develop the design process. The subject addresses the purpose, sequence, major stages and application of the design process to synthesise solutions relevant to the design industry.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 0003 Critical Thought in Design (WSTC Prep) (10 Credit Points)
Subject Details (p. 3105) Legacy Code: 700321
Critical Thought in Design provides students with an understanding of the process designers use to structure their thinking and communicate ideas with clients, target audiences, other designers and specialists. The ability to think critically, creatively and independently is essential for success as a designer in generating and communicating innovative design solutions that meet the needs of the client and target audience. The aim of this subject is to provide students with the skills and techniques necessary to become an independent thinker able to research, analyse, argue and communicate effectively with clients. The subject examines a wide range of critical thinking and design, problem-solving methods including problem definition techniques, idea generation, brainstorming, as well as evaluation and analysis skills.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 1003 Design Histories and Futures (10 Credit Points)
Subject Details (p. 3106) Legacy Code: 102262
This subject introduces students to historical accounts and theories of design from the dominant perspective of Modernism in the first half of the 20th century, through post-war consumerism and the ensuing movements of the 20th century, such as Postmodernism, Punk and New Wave; design reactions to corporate culture, design for change and activism; and the digital design enablers of the 21st century. Students learn a contextual history of 20th century design practice by studying the doctrines around which the modernist movement cohered, and the conditions under which these doctrines are challenged by later movements. The subject explores various roles of the visual designer through history-avant-garde, futurist, revolutionary, utopian design; client-service design; social activism, producer and digital enabler. These roles are expressed across a range of design outcomes such as photography, typography, illustration, print media, graphics, digital design, film and animation. Part of this exploration will examine the impacts of design histories on our past, present and future conditions, as well as changing the future for design. Students will complete visual and writing tasks that aim to build their understanding of design histories and futures, and scholarship in academic research and writing.
Level: Undergraduate Level 1 subject
Equivalent Subjects: DESN 1001 - 20th Century Design Histories DESN 1004 - Design Histories and Futures (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 1004 Design Histories and Futures (WSTC) (10 Credit Points)
Subject Details (p. 3107) Legacy Code: 700195
This subject introduces students to historical accounts and theories of design from two dominant perspectives, modernism and postmodernism. Students learn a contextual history of 20th century design practice by studying the doctrines around which the modernist movement cohered and the conditions under which these doctrines are questioned by postmodernism. The subject will explore various roles of the visual designer through history such as the avant gardist, futurist, revolutionary, utopian, client-service designer, social activist, producer and digital enabler, as these roles were expressed across a range of design outcomes such as photography, typography, illustration, print media, graphics, digital design, film and animation over a century and beyond. Part of this exploration will examine the impacts of design histories on our past, present and future conditions, as well as the investments in changing the future for design. Students will complete visual and writing tasks that aim to build their understanding of design histories and futures, and scholarship in academic research and writing.
Level: Undergraduate Level 1 subject
Co-requisite(s): Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units
Equivalent Subjects: DESN 1003 - Design Histories and Futures DESN 1001 - 20th Century Design Histories
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 1007 Graphic Branding and Identity (20 Credit Points)
Subject Details (p. 3108) Legacy Code: 102264
This subject enables students to further develop their understanding and application of the design process within the field of graphic branding and identity design. Students will interrogate the fundamental principles of branding and explore diverse and creative approaches to branding and visual identity design from concept to outcome. Students' understanding of a design brief, client, competitors and audience will deepen and they will be introduced to some design specific research skills, such as mood board and persona development, which will help them begin to build a toolkit of methods to use throughout their degree. Students will explore the power of storytelling in the creation of compelling brand narratives and explore ways a brand can communicate with an intended audience. Key software will be introduced and supported by online resources, and students will continue to develop their visual design and communication skills in the fundamental areas of typography, image-making and composition.
Level: Undergraduate Level 1 subject
Pre-requisite(s): DESN 1009
Equivalent Subjects: DESN 1008 - Graphic Design Process and Practice (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 1008 Graphic Design: Process and Practice (WSTC) (20 Credit Points)
Subject Details (p. 3109) Legacy Code: 700194
This subject enables students to further develop their understanding of the design process within the context of project briefs that introduce areas of graphic design practice that include branding and identity and information design. Students' understanding of a design brief, the client and a clearly defined audience will deepen. Students will be introduced to some design specific research skills, such as mood board and persona development, which will help them begin to build a toolkit of methods which they will use throughout their degree. Students will develop their design process and a greater awareness of the role of research in the generation of ideas. Students will be introduced to further lateral thinking techniques and encouraged to develop creative responses to the project briefs within appropriate constraints for both client and audience needs. Further key software will be introduced and supported by online resources and students will continue to develop their visual design skills in the fundamental areas of type, image and composition.
Level: Undergraduate Level 1 subject
Pre-requisite(s): DESN 1010
Co-requisite(s): Course 6013 - Diploma in DesignBachelor of Graphic Design (Pathway to Teaching Secondary)
Course 6011 - Diploma in DesignBachelor of Design (Visual Communication)
Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units
Equivalent Subjects: DESN 1007 - Graphic Design Process and Practice
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 1009 Graphic Design: Understanding the Principles (20 Credit Points)
Subject Details (p. 3110) Legacy Code: 102261
This subject introduces students to the fundamental principles of visual language and graphic design practice. Through a series of workshops, exercises and project briefs, students will learn how elements such as colour, composition, text, typography and image can be used to communicate meaning in a variety of contexts. Through the project briefs students will begin to develop their awareness of graphic design as a problem solving activity and apply their understanding of the design process in relation to research skills, idea generation, reflective practice, and both written and verbal communication skills. Students will learn the importance of prototyping, developing and refining their ideas through practice, and aspects of the digital print production process will also be introduced. Students will be introduced to design software packages and to support the ongoing development of their digital media skills they will be provided with access to resources for independent online learning.
Level: Undergraduate Level 1 subject
Equivalent Subjects: DESN 1010 - Graphic Design Understanding the Principles (WSTC)
Incompatible Subjects: DESN 1016 Introduction to Typography DESN 1006 Digital Design Production
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 1010 Graphic Design: Understanding the Principles (WSTC) (20 Credit Points)
Subject Details (p. 3111) Legacy Code: 700193
This subject introduces students to the fundamental principles of visual language and graphic design practice. Through a series of workshops, exercises and project briefs, students will learn how elements such as colour, composition, text, typography and image can be used to communicate meaning in a variety of contexts. Through the project briefs, students will begin to develop awareness of graphic design as a problem solving activity and apply their understanding of the design process in relation to research skills, idea generation, reflective practice and both written and verbal communication skills. Students will learn the importance of prototyping, developing and refining their ideas through practice and aspects of the digital print production process will also be introduced. Students will be introduced to design software packages and to support the ongoing development of their digital media skills they will be provided with access to resources for independent online learning.
Level: Undergraduate Level 1 subject
Co-requisite(s): Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units
Equivalent Subjects: DESN 1009 - Graphic Design Understanding the Principles
Incompatible Subjects: DESN 1016 - Introduction to Typography DESN 1006 - Digital Design Production
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 1011 Image Design (10 Credit Points)
Subject Details (p. 3113) Legacy Code: 102263
This subject introduces students to photographic image making and applications of photomedia in visual communication design contexts. The experience of image making is covered using the first principles of the photographic medium, camera handling and studio procedures. The principles of visual composition are learnt from the dual perspectives of creating and evaluating photographic and digital imagery, using lens and light-based techniques and methods.
Level: Undergraduate Level 1 subject
Equivalent Subjects: DESN 1013 - Image Design Illustration DESN 1015 - Introduction to Photomedia DESN 1012 - Image Design (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 1012 Image Design (WSTC) (10 Credit Points)
Subject Details (p. 3114) Legacy Code: 700196
This subject introduces students to the use of signification and metaphor in the visual communication of verbal and written concepts. The process of creating and evaluating images is explored through the principles of visual organisation and the experience of image making through photographic and illustrative methods, techniques and mediums.
Level: Undergraduate Level 1 subject
Co-requisite(s): Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units
Equivalent Subjects: DESN 1011 - Image Design DESN 1013 - Image Design Illustration DESN 1015 - Introduction to Photomedia
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 1018 Visual Storytelling (10 Credit Points)
Subject Details (p. 3115) Legacy Code: 101921
Visual storytelling is increasingly being used in a variety of contexts including websites, magazines, advertising, business and public affairs, exhibitions and events and television, often working across a number of platforms at the same time as requiring responsive design approaches for a diversity of viewing experiences. With access to increasing amounts and types of data, professional communicators need to be able to extract meaning to connect with a variety of different audiences in creative, dynamic, and emotional ways. This subject introduces students to story archetypes, structure and flow. It encourages metaphorical and anagogical storytelling using appropriation making reference to genre and research. This practical subject explores a range of traditional hands-on techniques and digital software commonly used across the communications sector. Students are encouraged to explore and develop their own mark and image making skills aimed at specific target audiences and communication contexts.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYA 2353 - Design Principles 2D3D DESN 1005 - Design Thinking DESN 1019 - Visual Storytelling (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 1019 Visual Storytelling (WSTC) (10 Credit Points)
Subject Details (p. 3115) Legacy Code: 700183
Visual storytelling is increasingly being used in a variety of contexts including websites, magazines, advertising, business and public affairs, exhibitions and events and television, often working across a number of platforms at the same time as requiring responsive design approaches for a diversity of viewing experiences. With access to increasing amounts and types of data communicators need to be able to extract meaning to connect with a variety of different audiences in creative, dynamic and emotional ways. This subject introduces students to story archetypes, structure and flow. This practical subject explores a range of traditional hands-on techniques and digital software commonly used across the communications sector. Students are encouraged to explore and develop their own mark and image making skills aimed at specific target audiences and communication contexts.
Level: Undergraduate Level 1 subject
Co-requisite(s): Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units
Equivalent Subjects: DESN 1018 - Visual Storytelling LGYB 0479 - Design Thinking (UWSC) DESN 1005 - Design Thinking
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 1021 Web and Time-based Design (10 Credit Points)
Subject Details (p. 3116) Legacy Code: 101922
Students will develop fundamental computer software skills and design understandings appropriate to using major web and time based design technologies such as HTML and CSS. They will develop a working understanding of production literacies for online design and time-based design. Students will engage in practical studies of web authoring. Emphasis will be placed on understanding the roles, functions and features of key screen based technologies, design production context for online delivery, current industry best practices, and a working understanding of the responsibilities inherent in the digital design and production process.
Level: Undergraduate Level 1 subject
Equivalent Subjects: DESN 1020 - Web and Time-based Design DESN 1022 - Web and Time-based Design (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 1022 Web and Time-based Design (WSTC) (10 Credit Points)
Subject Details (p. 3117) Legacy Code: 700187
Students will develop fundamental computer software skills and design understandings appropriate to using major web and time based design technologies such as HTML and CSS. They will develop a working understanding of production literacies for online design and time-based design. Students will engage in practical studies of web authoring. Emphasis will be placed on understanding the roles, functions and features of key screen based technologies, design production context for online delivery, current industry best practices, and a working understanding of the responsibilities inherent in the digital design and production process.
Level: Undergraduate Level 1 subject
Co-requisite(s): Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units
Equivalent Subjects: DESN 1021 - Web and Time-based Design
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 1023 Visual Media Design (WSTC) (10 Credit Points)
Subject Details (p. 3118)
Professional and emerging visual communicators all share a goal: to create unique imagery that conveys a narrative to meet a design brief. This subject introduces you to photographic image making and applications of photomedia in visual communication design contexts. You will learn practical and theoretical skills that provide you with an understanding of composition, exposure, light, interpreting and responding to a design brief, and constructing a visual narrative. This subject offers a context for you to understand photography by examining the contributions to established historical and contemporary visual communicators. As you advance through the subject, you will investigate and reflect on the components of image design, explore imaginative methods for creating photomedia, and develop your ability to critically assess traditional visual forms of communication. By the end of this subject, you will have developed the skills and ability to create a narrative and visualise the world through images.
Level: Undergraduate Level 1 subject
Equivalent Subjects: DESN 1012
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 2001 Australian Design (10 Credit Points)
Subject Details (p. 3118) Legacy Code: 101923
This subject continues the focus on academic and visual literacies for visual communication designers initiated in level one subjects. Students will investigate the Australian visual communication design profession, largely through the documentation of selected output and established methods across industry sectors producing graphic, photographic, illustrative, typographic, broadcast, interactive and online design. Lectures and selected case studies will outline professional scenarios and support the student in learning about the design industry's organisation and methods. Assessment tasks are designed to develop research and writing skills through the evaluation of professional resources and publications.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 2005 Graphic Design: Interactive Digital Media (20 Credit Points)
Subject Details (p. 3119) Legacy Code: 102265
Digital technology shapes the way we interact with our world. Design of these interactions is a crucial role for today's designers. This subject will develop students' critical interaction and visual design skills in the digital realm, including interface and experience design. Digital design specific research skills, methods and processes are covered. These include user research, persona development, storyboard development, lo-fi and hi-fi prototyping, wireframes and proof of concept methods. Students will engage with problem-based project briefs, and develop solutions that are appropriate for both client and audience needs across a range of devices. Outcomes include app, web and screen designs.
Level: Undergraduate Level 2 subject
Pre-requisite(s): DESN 1021
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 2006 Graphic Design: The Professional Context (20 Credit Points)
Subject Details (p. 3120) Legacy Code: 102270
In this subject, students begin to situate their graphic design practice within a contemporary professional context. Designers today need to collaborate with colleagues or other professionals, and the majority of graphic design briefs require solutions that converge across a variety of media platforms and two, three or four dimensions. Students will undertake projects that extend their design thinking in these areas. Part of the subject requires students to work as part of a team, to develop content and a solution that engages the audience through a range of different media. Throughout this subject, students continue to extend their visual language, and associated material and digital skills.
Level: Undergraduate Level 2 subject
Pre-requisite(s): DESN 1007
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 2007 Illustrating Narrative (10 Credit Points)
Subject Details (p. 3121) Legacy Code: 101017
This subject explores the design of illustration as a linear narrative and its conceptual, stylistic, and format aspects. Students will create a linear illustrated narrative (12+ page book or equivalent digital format) where they will be encouraged to consider the design of different narrative forms, illustrative techniques, and styles for the target audience, client, context, and genre. Additionally, the subject aims to help students explore and enhance their image-making practices using traditional and digital tools.
Level: Undergraduate Level 2 subject
Pre-requisite(s): DESN 1013 OR
DESN 1011
Equivalent Subjects: LGYA 0045 - Illustrative Narrative 3 and LGYA 0052 - Illustrative Narrative 4
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 2011 Motion Design (10 Credit Points)
Subject Details (p. 3121) Legacy Code: 102273
This subject introduces students to the fundamentals of motion design practice. Students will discover how elements of static graphic design can be incorporated with sequence, time, space and sound to enhance the exchange of information and meaning in a variety of project contexts and kinetic media outcomes. Additionally, students will discover the purpose and function of motion design and be able to identify professional pathways associated with these skills and knowledge. Students will be exposed to a range of motion design preproduction and production methods, from fundamentals and guidelines to experimental and expressive approaches. Students will learn the importance of planning, mapping and evaluating linear narrative, in combination with the introduction of key software supported by online video courses, for successful motion design outcomes.
Level: Undergraduate Level 2 subject
Pre-requisite(s): DESN 1021 OR
COMM 2042 OR
COMM 2051 OR
COMM 2051 AND
COMP 2020
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 2013 Photomedia: Photographic Practice (10 Credit Points)
Subject Details (p. 3122) Legacy Code: 102268
This subject introduces and examines the multifaceted nature of photographic practice. Students will be introduced to current methods of photographic image production and design for the purpose of Visual Communication. It explores the relationship between photographic technique, genre and the reception of photographic imagery. Students will be introduced to photographic studio practice as the means of controlling image reception, through the intrinsic principles of the photographic medium, including the control of light, exposure in a studio situation and digital post production.
Level: Undergraduate Level 2 subject
Pre-requisite(s): DESN 1015 OR
DESN 1011
Equivalent Subjects: DESN 2012 - Photomedia LGYA 0818 - Designing the Image LGYA 0835 - Photo Documentary LGYA 2354 - Introduction to Photomedia
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 2014 Researching the Visual (10 Credit Points)
Subject Details (p. 3123) Legacy Code: 102266
This subject will introduce students to various ways of seeing and reading images in the visual environment. Students will learn how to conduct visual research using a tool kit of methods including semiotic analysis, content and thematic analysis, and basic observational research across the digital and material environments of visual communications design, and to apply their findings in the development of visual concepts. Students will continue to engage as reflective practitioners and learn to position themselves as visual researchers within a particular cultural and personal context.
Level: Undergraduate Level 2 subject
Pre-requisite(s): DESN 1003 OR
DESN 1011 OR
DESN 1021
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 2016 Creativity, Design Thinking and Visualisation (10 Credit Points)
Subject Details (p. 3124) Legacy Code: 800237
This cross-disciplinary subject allows students to explore their creative potential and broaden their perspectives of innovation, through the lens of design thinking. Design thinking offers a range of strategic and practical approaches to creativity and innovation, including making use of different 'types of thinking and reflection; leveraging the dynamics of teamwork; and how conversation and dialogue can generate new thinking about complex problems. Students will apply these key ideas methodologies form design thinking and methods of visual communication, to addressing broad social issues in innovative and creative ways.
Level: Undergraduate Level 2 subject
Equivalent Subjects: DESN2002 - Creativity Innovation and Design Thinking
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 3001 Contextual Design Studies (10 Credit Points)
Subject Details (p. 3125) Legacy Code: 102275
Contextual design studies is the study of what happens around design practice - before, during and after - to explain its meaning and effect. Successful communication design has always depended on the connection between form, content, audience and context, and the designer's abilities to analyse, understand and clarify the contexts of communication have become more important to creative practice. In this subject students will learn to apply the theoretical frameworks of semiotic, thematic and rhetorical analysis used by the interdisciplinary field of Design Studies to interpret design's potential as cultural expression and communication. Students will analyse visual signs and conventions as both targeted and tacit responses to a range of contexts revealing design's interests in marketplaces, society and identity. Students will analyse various graphic examples, and design literature, as they investigate the significance and agency of design interactions, media artefacts and systems.
Level: Undergraduate Level 3 subject
Pre-requisite(s): DESN 2014
Equivalent Subjects: DESN 2003 - Design Issues
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 3002 Data Visualisation (10 Credit Points)
Subject Details (p. 3126) Legacy Code: 102269
We live in an era of data. The designer's role is increasingly one of structuring and transforming data into accessible and meaningful information. In this subject students will be introduced to basic techniques for the visual representation of data. This subject covers both how to design successful charts, maps, and diagrams, as well as how to use these graphics to compose cohesive storytelling pieces. Students will also discuss both practical and theoretical issues when visualising data, and how Graphic Design and Interactive Design principles apply to the visualisation of information. Students will learn how to design basic infographics and mock ups for interactive visualisations, and they will develop skills to start producing compelling and elegant infographics and data visualisation.
Level: Undergraduate Level 3 subject
Pre-requisite(s): DESN 1021 OR
DESN 1007
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 3003 Design Research Project (10 Credit Points)
Subject Details (p. 3126) Legacy Code: 102277
This subject offers students the opportunity to develop a self-negotiated design project through exploring a variety of research methods, reflective practice, and concept prototyping. Students will develop a project that focuses on a particular area of interest in order to consolidate their portfolio, and for students enrolled in B Design (Vis Comm), lay the foundation for their fourth year major design project.
Level: Undergraduate Level 3 subject
Pre-requisite(s): DESN 2014 OR
DESN 3013
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 3006 Graphic Design: Developing a Personal Portfolio (10 Credit Points)
Subject Details (p. 3127) Legacy Code: 102276
This subject focuses on the development of your industry orientated practice and personal portfolio development. Throughout the previous core subjects and subject pairings you will have developed particular skills and interests that are beginning to define your design practice and your portfolio. The briefs set in this subject offer you the opportunity to specialise further and to develop your portfolio and will, where possible, include live briefs and competitions. You will continue to refine and develop your visual language, material and digital skills, and continue to develop as an independent learner. The subject will culminate in an industry event, where students will have the opportunity to get their portfolios critiqued by design industry representatives.
Level: Undergraduate Level 3 subject
Pre-requisite(s): DESN 2006 OR
DESN 3001 OR
MKTG 2003 OR
MKTG 2003
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 3007 Illustrating Popular Culture (10 Credit Points)
Subject Details (p. 3128) Legacy Code: 102271
This subject explores the powerful qualities of illustration when used as a visual communication strategy in the design of popular culture: within an advertising campaign and as social commentary through editorial illustration. The potential of a range of illustrative styles, mediums and techniques, will be explored through experimentation with a variety of visual strategies that utilize lateral thinking, linked to the design of professional concepts, developmental processes and media considerations.
Level: Undergraduate Level 3 subject
Pre-requisite(s): DESN 1011
Equivalent Subjects: DESN 2008 - Illustration Advertising and Editorial
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 3008 Interactive Design: Apps (10 Credit Points)
Subject Details (p. 3128) Legacy Code: 102267
This subject focuses on design methodology for the development and delivery of interactive media applications (apps). Particular concepts addressed include conceptual integration and convergence of various media forms, screen design, navigational hierarchy and structures, and designing engaging interactive interfaces. General principles of interface, information architecture and interaction design will be introduced, alongside principles of digital media production.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ENGR 1021 OR
DESN 1021
Equivalent Subjects: DESN 2010 - Interactive Design 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 3011 Public Memory and Commemoration (10 Credit Points)
Subject Details (p. 3129) Legacy Code: 101253
Throughout history various forms of material culture (such as art, architecture, sculpture, objects and photographs) have been used to memorialize individuals as well as to commemorate events, both personal and national. As such, an examination of commemorative works offer valuable insights into the production of public memory and history. This subject explores the particular contexts of such memorials; their meaning, design and, politics. The diverse expressions of commemoration in Australia and the consequent production of public memory provides the arena for such considerations.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 0528 - Dangerous Visions LGYA 1028 - Dangerous Visions
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 3013 Social Design: Research and Practice (10 Credit Points)
Subject Details (p. 3130) Legacy Code: 102274
This subject introduces students to the idea that graphic designers can be agents of change. Set project briefs will focus on social and political issues exploring the potential inherent in graphic design practice to make a real difference to society. The subject will encourage students to go beyond the definition of a problem solver, encouraging them to act as a problem seeker, who can use their design thinking skills to develop ideas that respond proactively to society's problems rather than reacting to a client's set brief. The subject will introduce further design-led, social and participatory research methods, that continue to build on the design process, and further expand the methods that underpin aspects of research and practice during the remainder of the degree. Students will refine and develop their visual language skills, in combination with material and digital skills, facilitating their development as an independent learner.
Level: Undergraduate Level 3 subject
Pre-requisite(s): DESN 2006 OR
DESN 2014
Equivalent Subjects: DESN 3004 Design Research Training
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 4005 Major Design Project (20 Credit Points)
Subject Details (p. 3130) Legacy Code: 102279
In this year-long subject students will develop a self-directed project from initiation to completion, in consultation with an academic supervisor. The first semester involves engaging in background research to facilitate creative development. Students will survey the field for their project identifying precedents and contexts, leading to experimentation and exploration of a range of potential options and addressing any arising issues, to develop a proof of concept. In the second semester students will develop the work to completion, through an iterative process of prototyping, reflection and analysis. The completed work will be prepared to a professional standard for display at a showcase event, It is expected that there will be a documented developmental process undertaken consistently across the year, resulting in the final work, which will be a professional outcome, relevant to a field of Visual Communication design. Students are expected to be self-motivated, and work as an independent professional practitioner throughout the duration of the subject.
Level: Undergraduate Level 4 subject
Pre-requisite(s): DESN 3003 - Design Research Project
Equivalent Subjects: DESN 4001 - Communication Design Major Project
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 4006 Professional Design Experience: The Individual Practitioner (20 Credit Points)
Subject Details (p. 3131) Legacy Code: 102280
Students will continue to work in the Burrow studio, but in this subject they are positioned as a junior designer who is working individually in response to a range of briefs with their tutor as Creative Director. Students will develop their capacity to manage projects independently from briefing, research, development, costing, and pitching. Through this capstone subject, students will also develop a self-promotion strategy, and increase their understanding of a range of professional practice issues as they relate to the individual practitioner, further preparing them for the industry.
Level: Undergraduate Level 4 subject
Pre-requisite(s): DESN 4007
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 4007 Professional Design Experience: The Studio (20 Credit Points)
Subject Details (p. 3132) Legacy Code: 102278
The Burrow design studio simulates a professional environment where students heighten their design thinking and practice through work-integrated learning. In this subject, the student is positioned as a junior designer who is part of a team working in response to live briefs with real learning partners and tangible outcomes, under the guidance of tutors who act as creative directors. Students will develop their higher level professional design skills through working individually and collaboratively to manage projects from briefing, research, development, pitching, artworking, production and delivery. Through this subject, students will also advance their understanding of what the industry expects of junior designers, providing a bridge between study and work life.
Level: Undergraduate Level 4 subject
Pre-requisite(s): DESN 3006
Equivalent Subjects: DESN 4008 - Professional Design Studio
Restrictions: Please see the Subject Details page for any restrictions for this subject

DESN 9001 Higher Degree Research Thesis - Graphic and Design Studies (80 Credit Points)
Subject Details (p. 3133) Legacy Code: 800001
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Horticulture and Viticulture (HORT)

HORT 1001 Crop Production (10 Credit Points)
Subject Details (p. 3472) Legacy Code: 300815
This subject aims to provide students with an understanding of the scientific basis of sustainable crop and food production and security. These include broad-acre cropping, fruits/orchards and vegetables. In this subject students will gain an understanding of the physiological controls on crop yield in the variable Australian environment in which crops are grown. Students will become familiar with the science and practice of sustainable crop production and develop crop management skills through the production of nursery crops, vegetables and fruits. Students will also gain an understanding of processing these crops after harvest, to develop an appreciation of factors impacting upon produce quality and safety.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HORT 1003 - Horticultural Production 2 BIOS 2023 - Fruit Production LGYA 5943 - Floriculture HORT 1002 - Crop Production
Restrictions: Please see the Subject Details page for any restrictions for this subject

HORT 1004 Horticultural Production Systems (10 Credit Points)
Subject Details (p. 3472) Legacy Code: 301096
Food represents the single largest part of your environmental footprint. This means our modern, urban-oriented society must begin to reconnect with the sources of our food to create more sustainable future. This subject explores the scientific basis of sustainable crop production by examining fruit, vegetable and grain enterprises. Management of produce from harvest to consumption will also be explored to examine factors that impact upon food quality and safety. Students will compare and contrast growing conditions of the highly variable Australian environment to consider the global context for horticultural industry development. By delving into the world of crop management, students will identify the impacts (opportunities and constraints) of plant physiology on the sustainability of food. Students will also consider how novel food products can prompt consumers to appreciate the environmental, economic and social benefits that can arise from sustainable horticultural production.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HORT 1003 - Horticultural Production 2 LGYA 5944 - Fruit Production HORT 1002 - Crop Production HORT 1001 - Crop Production
Restrictions: Please see the Subject Details page for any restrictions for this subject

HORT 1006 Protected Cropping Biosecurity and Pollination (10 Credit Points)
Subject Details (p. 3473) Legacy Code: 301214
The protected cropping industry in Australia is a rapidly expanding sector. There is an identified need for trained professionals who have an understanding of the management of plant pests and diseases. Students studying this course will learn industry best practice related to biosecurity, pest and disease management and emergency response procedures. In addition to pest and disease management the challenges of pollination in the context of Australian protected cropping will be explored. Western Sydney University is home to the state of the art National Vegetable and Protected Cropping Centre (NVPCC), this facility will be utilized in the on campus components of this course.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HORT 1007 Protected Cropping Plant Nutrition (10 Credit Points)
Subject Details (p. 3474) Legacy Code: 301277
Plant nutrition is essential to plant health and defence, productivity and crop quality; this is especially so in the soilless environment employed by the protected cropping industry. This subject will focus on crop nutrient requirements, nutrient deficiencies and their symptoms, practical nutrient monitoring using hand-held technologies and the PRIVA system and correction techniques. This subject also explores soilless substrates and their influence on nutrient loads, nutrient-rich waste water recovery, reuse and environmentally sustainable disposal options. Western Sydney University is home to the state of the art National Vegetable and Protected Cropping Centre (NVPCC), this facility will be utilized in the on campus components of this course.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HORT 2001 Greenhouse Technology for Food Sustainability (10 Credit Points)
Subject Details (p. 3474) Legacy Code: 301097
Greenhouses are enclosed structures that optimise temperature, light, water and carbon dioxide to maximise plant production. Also called 'greenhouse horticulture', these advanced systems integrate technologies across disciplines (e.g. horticultural, environmental and material sciences; mechanical engineering and design; robotics and computing programming) to create futuristic indoor environments that increase the quantity and quality of plant-derived foods. Controlled environments can significantly reduce reliance on inputs (fertiliser, pesticide, energy and water) and reduce environmental impacts (including 'food miles'). This subject explores a range of greenhouse technologies in Australia and overseas-from simple low-cost options, through to cutting-edge technology in energy and water-efficient production. Students will observe current status and future trends in the industry to examine how advanced technologies can improve sustainability measures along with the reliability of horticultural output. Students will consider how innovative horticultural enterprises can provide consumers with greater capacity to adopt more sustainable diets.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HORT 2003 Plant Production (10 Credit Points)
Subject Details (p. 3475) Legacy Code: 301447
This subject will provide you with an understanding of the scientific basis of sustainable plant production in natural and built environments. These include cropping of plants for food production in extensive and intensive systems. In this subject you will gain an understanding of the physiological controls on plant yield in the Australian environment. You will become familiar with the science and practice of sustainable plant production and develop crop management skills through the production of nursery crops, vegetables and fruits.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HORT 3001 Postharvest (10 Credit Points)
Subject Details (p. 3476) Legacy Code: 300869
This subject explores the factors affecting the retention of quality of fresh fruit, vegetables and cut flowers from grower to consumer. Topics include: the role of fresh produce for the health and happiness of people; the growth and maturation and physiology of fresh produce; the importance of managing temperature and relative humidity of the storage environment; the responses of fresh produce to changes in temperature and water loss; the role of ethylene in fruit ripening and senescence; the practical issues of assessing harvest maturity; packaging; distribution and the control of postharvest diseases and pest and the concepts of market access.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HORT 3002 Protected Cropping Technology (10 Credit Points)
Subject Details (p. 3476) Legacy Code: 301448
This subject will develop your understanding of the role technology plays in underpinning plant production, in built environments, as well as the impact on processing and consumption of established and emerging opportunities. This subject explores the factors affecting growth, maturation and physiology of plant products in the protected cropping environment. Industry issues of controlling pests and disease, assessing harvest maturity, post-harvest management are underpinned by systems modelling and sustainable practices.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HORT 7001 Advanced Greenhouse Technology (10 Credit Points)
Subject Details (p. 3477) Legacy Code: 301358
This subject explores a range of advanced greenhouse technologies in Australia and overseas-from simple low-cost options, through to cutting-edge technology in energy and water-efficient production. Students will observe current status and future trends in the industry to examine how advanced technologies can improve sustainability measures along with the reliability of horticultural output. This subject focuses on engineering aspects of greenhouse horticulture systems as well as crop growth and development. The basics of crop growth and development and the physical principles of greenhouse systems at different levels will be taught. The main in depth topics of the subject are: the selection of suitable greenhouse technology, physics of greenhouse climate, greenhouse systems (passive greenhouse, climate controlled, closed or semi-closed greenhouse), cropping systems, cover materials and smart glass technologies, energy saving technologies, water and nutrient recycling, and robotics for de-leafing and picking.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HORT 7002 Greenhouse Control Systems (10 Credit Points)
Subject Details (p. 3478) Legacy Code: 301359
This subject develops an understanding of the leading controlling systems for protected cropping in low, medium and high-tech greenhouses. The main topics are: the integration of hardware and software in a range of different protected cropping systems, management of the aerial environment (e.g. manageable parameters and greenhouse climate engineering, radiation management, energy sources and distribution systems, ventilation, air conditioning and cooling systems, screens, carbon dioxide-sources and distribution), and management of the hydroponic environment (factors, tools, control of water and nutrient balance, water quality, salinity effects). The subject emphasises computing skills, calculation, and analysis that are applicable to a range of different greenhouse control systems.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HORT 7003 Greenhouse Crop Production (10 Credit Points)
Subject Details (p. 3479) Legacy Code: 301360
This subject focuses on key concepts relating to the functioning of a range of greenhouse horticultural crops in their environment, biological mechanisms, crop growth and development, integrated pest management, crop production, quality and postharvest technology. Students will learn concepts and knowledge relevant to plant physiology, environmental sciences, horticultural production, food technology, and postharvest physiology. Students will be able to measure and interpret plant physiological, biochemical, genetic, and produce quality traits in greenhouse experiments in the context of the functional diversity in crops. The students will also integrate knowledge using plant growth modelling techniques, interpret model output, and address questions on functional diversity in crops by combining model output and experimental data.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HORT 7004 Industry Project (10 Credit Points)
Subject Details (p. 3479) Legacy Code: 301361
In this unit, students will complete an industry based project under the guidance of an industry partner and a member of the University's academic staff. Using a project based methodology, students will be required to solve a real world problem on behalf of a protected cropping industry partner. Students will develop skills in scoping, planning, implementing, reporting on the industry project; reflecting on what has been learned in the context of their personal and professional development and how this can be used in their future career.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HORT 7005 Industry Project (Extended) (10 Credit Points)
Subject Details (p. 3480) Legacy Code: 301362
In this subject, students will undertake a more in depth investigation of the project undertaken in 301361Industry Project. Students will extend their use of project based methodologies to solve the problem identified in the pre-requisite subject 301361 Industry Project for a protected cropping industry partner. Students will extend their skills in planning, implementing, collecting and analysing data, reporting on the industry project and reflecting on what has been learned in the context of their personal and professional development and how this can be used in future career.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): HORT 7004
Restrictions: Please see the Subject Details page for any restrictions for this subject

HORT 7006 Plant-Climate Interactions in Controlled Environments (10 Credit Points)
Subject Details (p. 3480) Legacy Code: 301357
This subject aims to provide knowledge of relationships between plant growth, controlled environment and crop physiological aspects relevant to protected crop production. The subject will provide students with relevant knowledge to explain and develop concepts that are key to understanding various areas of environmental plant physiology. The subject will also stimulate students to conceptualise interactions between the physical environment and plant functioning. The subject will compare the important parameters and concepts (e.g. plant growth, plant and fruit development, light interception, light use efficiency, biomass partitioning, and water use efficiency) in horticultural crop growth in the controlled systems.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HORT 9001 Higher Degree Research Thesis - Horticulture (80 Credit Points)
Subject Details (p. 3481) Legacy Code: 800071
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HORT 9002 Higher Degree Research Thesis - Viticulture (80 Credit Points)
Subject Details (p. 3482) Legacy Code: 800073
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Human Welfare and Services (WELF)

WELF 1002 Context of Human Services (10 Credit Points)
Subject Details (p. 5272) Legacy Code: 101596
This subject introduces students to the role of human services within the Australian political context. Students will develop a critical analysis of the contribution of the market, state and community encouraging reflection on underpinning values. It will also identify the change strategies which can be developed and used in each of these domains to bring about socially just outcomes.
Level: Undergraduate Level 1 subject
Incompatible Subjects: WELF 1005 - Introduction to Welfare POLI 1005 - Social Policy
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 1003 Human Services Intervention Strategies (10 Credit Points)
Subject Details (p. 5273) Legacy Code: 400193
This is an introductory subject which examines underlying theories of social welfare work, community work, youth work and international social development. Students will explore the ideological underpinnings of theories and discourses in the human services, particularly with regard to the impact of poverty, inequity and the experience of vulnerable populations. The contribution of other disciplines to knowledge and practice in these fields of practice will also be examined. This subject will focus on developing beginning assessment and intervention skills in working with individuals, groups, and communities. Students will also develop an understanding of ethical issues related to social work practise and working in human service organisations as a member of a team.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 1004 Human Services Intervention Strategies (WSTC) (10 Credit Points)
Subject Details (p. 5274) Legacy Code: 700142
This is an introductory subject which examines underlying theories of social welfare work, community work, youth work and international social development. Students will explore the ideological underpinnings of theories and discourses in the human services, particularly with regard to the impact of poverty, inequity and the experience of vulnerable populations. The contribution of other disciplines to knowledge and practice in these fields of practice will also be examined. This subject will focus on developing beginning skills in working with individuals (casework), working with groups, community work and working in human service organisations as a member of a team.
Level: Undergraduate Level 1 subject
Equivalent Subjects: WELF 1003 - Human Services Intervention Strategies
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 1007 Mental Health Workforce Training (10 Credit Points)
Subject Details (p. 5275) Legacy Code: 102530
This subject is a Level 1 Open Elective for eligible students who have completed the Certificate IV in Mental Health (CHC43315) with Wesley Mission. This Certificate prepares mental health workers for the provision of self-directed, recovery oriented support for people affected by mental illness and psychiatric disability. The initial training is carried out on campus at Western Sydney University under the guidance of Wesley Mission (Sydney). The subject involves reflecting on the links between mental health workforce training and the academic discipline of psychology. The focus of this subject is on the knowledge required for mental health workers.
Level: Undergraduate Level 1 subject
Co-requisite(s): BEHV 1018 OR
BEHV 1016
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 1009 Welfare Field Education 1 (Block Mode) (10 Credit Points)
Subject Details (p. 5275) Legacy Code: 101765
This subject enables students to participate in a structured and supervised field placement (140 hours). Welfare Field Education 1 (Block Mode) provides students with the opportunity to apply their knowledge and experience in linking theory with practice, and extend their skills for community work with the support of practitioners working in the human services sector. Placements are offered in a variety of agency types spanning all areas of community work practice: work with individuals, groups and families, community development; research and policy.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYA 7647 - Welfare Field Education 1 (AREPMETRO) WELF 2016 - Welfare Field Education 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 1010 Human Services Intervention Strategies (UG Cert) (10 Credit Points)
Subject Details (p. 5276) Legacy Code: 500045
This is an introductory subject which examines underlying theories of social welfare work, community work, youth work and international social development. Students will explore the ideological underpinnings of theories and discourses in the human services, particularly with regard to the impact of poverty, inequity and the experience of vulnerable populations. The contribution of other disciplines to knowledge and practice in these fields of practice will also be examined. This subject will focus on developing beginning assessment and intervention skills in working with individuals, groups, and communities. Students will also develop an understanding of ethical issues related to social work. Students will also develop an understanding of working in human service organisations as a member of a team.
Level: Undergraduate Level 1 subject
Equivalent Subjects: WELF 1003 - Human Services Intervention Strategies
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 1011 Introduction to Social Work in Australia (10 Credit Points)
Subject Details (p. 5277) Legacy Code: 102860
This subject introduces students to social work, its common values, different perspectives, and current debates. Diverse constructions of social work embedded in different knowledge systems and models will be explored. Social work perspectives in a multicultural cosmopolitan Australia will be analysed including, amongst others, Indigenous social work, White western social work, Pacific social work, Afrocentric social work, memorial social work, Brazilian social work, etc. An overview of the changing Australian socio-political environment, policy and practice context will be explored and the role of social work in the different fields of practice analysed, to locate strategies for generating positive and creative social change.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 1012 Understanding Disability: Historical and Contemporary Frameworks (10 Credit Points)
Subject Details (p. 5278) Legacy Code: 102846
Disability Studies is a multi-disciplinary field that investigates, critiques, and enhances society's understandings of disability. The subject will introduce students to contemporary frameworks for recognising how people with disabilities have experienced disadvantage and exclusion because of personal and societal responses to impairment. The subject will explore how disability activists and scholars have re-conceptualised disability from a more empowering social-political and human rights perspective as an element of human diversity. The subject is grounded in case study pedagogy to ensure the integration of applied practice with rich conceptual and rigorous frameworks.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 1013 Counselling Foundations (Block) (10 Credit Points)
Subject Details (p. 5278)
This subject introduces students to key concepts and theories of counselling and other therapeutic approaches. Students will also develop an understanding of counselling practice in an Australian context and will learn how to apply their knowledge of subject content to their own life experiences and real world examples. Students will also develop the capacity to critically evaluate the strengths and weaknesses of different counselling approaches.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 1014 Introduction to Youth Work: History, Theories & Approaches (10 Credit Points)
Subject Details (p. 5279)
This subject introduces learners to the theories and concepts of youth work from multiple perspectives. Discover the origins and development of youth work as a distinct profession, globally and in Australia. Gain an understanding of current youth work code of ethics, with a focus on social justice and human rights. The subject introduces varied approaches to understanding youth, exploring their depictions across time, space, and cultures.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 1015 Practicum1: Foundations in Practice (10 Credit Points)
Subject Details (p. 5279)
This subject explores various models and approaches to youth work practice that promote young people's active involvement, empower them to make decisions, and emphasise cooperation and collaboration, instead of coercion. The subject also incorporates a 140-hour practicum observation component, providing students with first-hand experience and insights into real-world youth work scenarios. Students gain theoretical insights, practical skills, and real-world experience by observing a youth worker in action and assisting with entry level tasks. This integrated approach equips students with a holistic understanding of youth work models and their practical application.
Level: Undergraduate Level 1 subject
Pre-requisite(s): WELF 1014 - Introduction to Youth Work Theory and Approaches
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 2001 Community Management and Organisations (10 Credit Points)
Subject Details (p. 5280) Legacy Code: 101644
This subject focuses on community management in Australia and the social and economic factors that influence and frame community management practices. At the macro level, it examines the effects of neo-liberal (economic rationalist) reforms in the public and community sectors; and the rise of developments such as managerialism and 'third way' approaches, on community management practices. The subject also explores developments in management practices in response to social developments such as multiculturalism, recognition of diversity, equal employment opportunity and recognition of contextual and local issues. It further looks at community management work practices, including volunteerism, steering committees, management committees, and collectives.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYA 1371 - Community Management and Organisations LGYA 9706 - Community Management and Organisations
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 2002 Community Work & Development (10 Credit Points)
Subject Details (p. 5281) Legacy Code: 101632
This subject introduces theories and skills in community work and community development. There will be an exploration of the range of ways the term "community" is used and an analysis of the assumptions, values, goals and visions behind community work will be discussed. The subject will explore the breadth and scope of community work at a local, state and global level. The subject will provide an opportunity to develop an understanding of the environmental, political, economic and cultural issues relevant to community work practice.
Level: Undergraduate Level 2 subject
Equivalent Subjects: WELF 1001 - Community Work and Community Development
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 2003 Community Work and Community Development (Block Mode) (10 Credit Points)
Subject Details (p. 5282) Legacy Code: 101774
This subject introduces theories and skills in community work and community development. It begins with an analysis of the terms community and community development and their competing meanings and discourses. This is followed by an examination of the breadth and scope of community work at a local, state and global level. The subject will provide an opportunity for students to develop an understanding of the environmental, political, economic and cultural issues relevant to community work and community development practice. The subject will explore examples of Aboriginal and Torres Strait Islander communities, to illustrate the subject content.
Level: Undergraduate Level 2 subject
Equivalent Subjects: WELF 2002 - Community Work and Community Development LGYA 7651 - Community Work and Community Development AREPMetro
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 2006 Fields of Practice 1 (10 Credit Points)
Subject Details (p. 5282) Legacy Code: 102172
Fields of Practice 1 introduces Social Work students to a range of skills and contexts of social work practice. The subject draws from the expertise of the Social Work team at Western Sydney University, engages with consumer educators and practitioners, and provides students with opportunities to practice their skills. The critical approach to the subject takes account of the diversity in social work in terms of the range of people, groups and communities with whom students will work.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 2007 Group Work in Social Work (10 Credit Points)
Subject Details (p. 5283) Legacy Code: 400509
This subject will provide students with the opportunity to develop knowledge of group work theory, group dynamics and facilitation skills in group work practice in the human services. In addition, students will be learning about working in teams in human service agencies, and effectively collaborate with their colleagues in group settings. Students will integrate theory with practice in an experiential group setting in the classroom. Students will also be examining issues related to culturally responsive group work practice with marginalised people, and addressing group work issues of diversity in gender and culture.
Level: Undergraduate Level 2 subject
Pre-requisite(s): WELF 1003
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 2008 Human Rights, Human Services and the Law (10 Credit Points)
Subject Details (p. 5284) Legacy Code: 400195
This subject aims to provide knowledge of human rights issues and laws which are particularly relevant to social workers, youth workers and community welfare workers. It provides an opportunity for students to reflect upon their powers, responsibilities and obligations in their professional roles and acquire skills to promote justice for disadvantaged individuals and groups through advocacy and law reform.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 2009 Human Rights, Human Services and the Law (WSTC) (10 Credit Points)
Subject Details (p. 5285) Legacy Code: 700141
This subject aims to provide knowledge of human rights issues and laws which are particularly relevant to social workers, youth workers and community welfare workers. It provides an opportunity for students to reflect upon their powers, responsibilities and obligations in professional roles and acquire skills to promote justice for disadvantaged individuals and groups through advocacy and law reform.
Level: Undergraduate Level 2 subject
Equivalent Subjects: WELF 2008 - Human Rights Human Services and the Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 2010 Lifespan Development and the Human Services (10 Credit Points)
Subject Details (p. 5286) Legacy Code: 400505
This subject takes a 'lifespan perspective' to studying human development, covering related concepts, theories, methods and debates, and develops an understanding of bio-psycho-social dimensions across the lifespan, underpinned by a sensitivity to cultural and social differences in development. There is an emphasis on relating lifespan issues to current human services.
Level: Undergraduate Level 2 subject
Pre-requisite(s): BEHV 1021
Equivalent Subjects: LGYB 6026 - Lifespan Development in the Human Services
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 2011 Management and Community Organisations (Block Mode) (10 Credit Points)
Subject Details (p. 5287) Legacy Code: 101775
This subject focuses on community management in Australian Aboriginal and Torres Strait Islander communities and the social and economic factors that influence and frame community management practices. At the macro level, it examines the effects of neo-liberal (economic rationalist) reforms in the public and community sectors; and the impact of developments such as managerialism and 'third way' approaches on community management practices. The subject has a specific focus on management practices and issues facing organisations operating in Indigenous communities. It explores the tensions and pressures faced by Indigenous organisations and strategies for developing sustainable management practices.
Level: Undergraduate Level 2 subject
Pre-requisite(s): WELF 2003
Equivalent Subjects: WELF 2001 - Community Management and Organisations LGYA 7654 - Managing in Community Services (AREPMetro)
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 2017 Working with Individuals and Families (10 Credit Points)
Subject Details (p. 5287) Legacy Code: 400508
This subject introduces students to the theories and practice related to social work with individuals and families in diverse practice contexts. It builds on knowledge gained through the prerequisite subjects. Students examine systems theory in relation to family work, and the contributions of feminist therapies and psychological themes. Relevant clinical and social issues such as cross-cultural casework, the impact of the stolen generation on indigenous people's access to social services, and working effectively with grief and loss are examined. This subject assists in preparing students for their first or second fieldwork placement.
Level: Undergraduate Level 2 subject
Pre-requisite(s): WELF 1003
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 2018 Working with Individuals and Families (Block Mode) (10 Credit Points)
Subject Details (p. 5288) Legacy Code: 101776
This subject builds on Introduction to Working with Families and Communities and focuses on direct practice skills with individuals and families in welfare and community settings. Students examine contemporary theories of direct practice and build upon their ability to use theory to reflect upon and develop practice skills. There is an emphasis on safe, inclusive and responsive practice with Aboriginal and Torres Strait Islander peoples with a focus on trauma informed practice.
Level: Undergraduate Level 2 subject
Pre-requisite(s): WELF 1006
Equivalent Subjects: WELF 2017 - Working with Individuals and families LGYA 7656 - Working with individuals and families
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 3001 Child Abuse as a Social Issue (10 Credit Points)
Subject Details (p. 5289) Legacy Code: 101381
This subject enables students to examine the way in which child abuse has become a public issue. It considers the assumptions, values and interests which underlie definitions of abuse as well as intervention and prevention strategies promoted to protect children from abuse. In order to do this, students will examine constructions of childhood, the positioning of children and attitudes towards children and families. They will explore the various responses to child abuse in contemporary systems, policies and practices that work to address child abuse. Students will develop the skills required to ensure that children are active participants in decisions made for their protection.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYB 5808 - Child Abuse as a Social Issue
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 3002 Child Abuse as a Social Issue (Block Mode) (10 Credit Points)
Subject Details (p. 5290) Legacy Code: 101768
This subject examines the way in which child abuse has become a public issue. It considers the assumptions, values and interests which underlie definitions of abuse as well as intervention and prevention strategies promoted to protect children from abuse. The subject examines cultural constructions of childhood, the positioning of children within society, relations of power between children and adults within communities and families, gender relations, and social discourses about children and families. The subject emphasises the importance of children being active participants in decisions made for their protection; and intervention and prevention strategies for Aboriginal and Torres Strait Islander communities.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYB 5808 - Child Abuse as a Social Issue
WELF 3001- Child Abuse as a Social Issue
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 3003 Community Engaged Learning (10 Credit Points)
Subject Details (p. 5290) Legacy Code: 102526
Community Engaged Learning offers students an opportunity to directly engage with communities (government, non-profits, industry) through hands-on experiences off-site from the university, including potential overseas opportunities where available. This block-mode subject fosters leadership and social responsibility through teamwork and real-world application of knowledge. It requires 60 hours of community engagement, 15 hours of workshops, and online academic support. Mandatory orientation, briefings, and debriefings are included. A Police Clearance is required before placement.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 3005 Families and Sustainable Communities (Block Mode) (10 Credit Points)
Subject Details (p. 5291) Legacy Code: 101778
This subject examines the concept of the family within different social and cultural contexts, with a particular focus on the place and significance of family and family relations in Aboriginal and Torres Strait Islander communities. The subject explores the impacts of colonisation and displacement in contributing to family breakdown in Indigenous communities. It also identifies the challenges and issues in building family resources for sustainable communities. Models of good practice for intervention and resource building are examined through case studies.
Level: Undergraduate Level 3 subject
Pre-requisite(s): WELF 1006 AND
WELF 1009 AND
HUMN 1014
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 3006 Family Violence: Policy and Practice (10 Credit Points)
Subject Details (p. 5292) Legacy Code: 101597
This subject examines the nature, incidence and extent of family violence. The focus is on the effects on women and children, who are the victims of this violence. Current sociological explanations are examined, including a critical examination of the myths and stereotypes that help to reinforce the hidden nature of this problem. Some solutions and possible ways of alleviating the suffering caused by this violence are canvassed.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 1388 - Family Violence
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 3007 Leadership, Alliances, Sustainability (Block Mode) (10 Credit Points)
Subject Details (p. 5293) Legacy Code: 101779
This subject offers students the opportunity to explore the central role of leadership and alliances in building sustainable Aboriginal and Torres Strait Islander communities. The subject focuses on theories and models of leadership appropriate for Aboriginal and Torres Strait Islander communities: initiating, building and maintaining alliances with individuals and groups and methods to build sustainable communities. In addition, students will examine case studies of Indigenous leadership and communities that have been successful in community building such as socio-economic development, education and community cohesion.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 3008 Learning through Indigenous Australian Community Service (Day Mode) (10 Credit Points)
Subject Details (p. 5294) Legacy Code: 101758
Learning through Indigenous Australian Community Service will provide students with an exciting opportunity to apply their disciplinary knowledge and skills in an Indigenous Australian cultural context. Students will negotiate and conduct an interview with an Indigenous or Non-Indigenous Service Provider working in an Indigenous context. Students will gain cross cultural awareness and insights as well as knowledge about Indigenous community affairs including cultural protocols, decision-making and leadership. This experience will provide students with a level of cultural understanding and competency that can lead to improved communication skills and effective partnering with Indigenous people, organisations and communities.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 3009 Managing Offenders in the Community (10 Credit Points)
Subject Details (p. 5294) Legacy Code: 102065
Managing Offenders in the Community is a subject that draws links between the theory and practice of working with offenders in a variety of roles and settings. It provides a legal and policy framework for this work and covers the main theoretical perspectives and research insights into what is effective practice in this work. The subject takes a practical, applied approach linking the material directly to work with offenders and will be of particular interest to current or future practitioners in community justice, corrections, social work and policing.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 3011 Professional Practice in Aged Care and Disability (10 Credit Points)
Subject Details (p. 5295) Legacy Code: 400968
This subject provides the student with an understanding of current trends underlying policies and services in the aged care and disability industry, which will help them to understand the dynamics of the changing aged care and disability service sector. Students will examine the strategic environments of aged care and disability to develop global and national perspectives, identify drivers of change and development, and the major players in aged care and disability policies. Students will develop an understanding of the aged care and disability competencies and determinants of well-being for aged and disabled persons, which can be used in their future roles in the health industry. Through reflections on practice in aged care and disability , students will develop an individual approach to aged care and disability service issues which they can use in the future as health care professionals.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 7162 - Professional Practice in Aged Care REHA 2008 - Professional Practice in Aged Care and Disability
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 3013 Social Work and Health (10 Credit Points)
Subject Details (p. 5296) Legacy Code: 400513
This subject integrates health as focus for social work as a profession and as a specific domain of practice. This advanced subject has three main areas of focus. The first area is developing knowledge and skills to critically analyse concepts related to health in global and local social work practice, including decolonising and Indigenous ways of knowing. The second is exploring health for specific populations and communities, the context of health service provision in Australia, and social work in health services. The third is professional skills for social work practice, including social work assessment and health promotion.
Level: Undergraduate Level 3 subject
Pre-requisite(s): WELF 2017
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 3014 Social Work and Social Policy (10 Credit Points)
Subject Details (p. 5297) Legacy Code: 400511
This subject examines the context and challenges for social policy in Australia and the relationship between social policy and social work practice. Topics covered include: fundamental debates in welfare policy; comparative and historical contexts in how welfare policy is developed; the impacts of remedial welfare policy and policy solutions to disadvantage; and strategies to influence policy development related to social work practice.
Level: Undergraduate Level 3 subject
Pre-requisite(s): WELF 1002
Equivalent Subjects: WELF 3010 - Political Economy of the Welfare State
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 3016 Theory and Critique of Welfare Practice (Block Mode) (10 Credit Points)
Subject Details (p. 5298) Legacy Code: 101777
This subject enables students to individually arrive at a meaningful synthesis of theoretical and practice elements of the course, and encourages a critical approach to the application of social theory to community and social development policy, practice and services, particularly in relation to Aboriginal and Torres Strait Islander Communities. Students will gain a good understanding of contemporary theories in social and community development and community leadership and sustainability and begin to use theoretical frameworks to critically analyse current policies and practice in the context of Aboriginal and Torres Strait Islander communities.
Level: Undergraduate Level 3 subject
Pre-requisite(s): WELF 1009 AND
WELF 1006 AND
JUST 2007 AND
WELF 2003 AND
WELF 2018
Equivalent Subjects: LGYA 7659 - Theory and Critique of Welfare Practice (AREP) WELF 3015 - Theory and Critique of Welfare Practice
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 3017 Understanding needs within Indigenous Australian Communities (10 Credit Points)
Subject Details (p. 5298) Legacy Code: 102411
In this unit, students build on their knowledge and experience to identify and service the needs of Aboriginal and Torres Strait Islander communities. Students will utilise their research and cultural competency skills to create a community profile and project brief within an Aboriginal and Torres Strait Islander community. This will enable students to effectively integrate theory, practice and culture to understand Aboriginal and Torres Strait Islander community needs. Students will also examine the role of an Aboriginal and Torres Strait Islander Professional in Community Development settings.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 1759 - Understanding Indigenous Australian Community Service LGYA 1678 - Learning through Indigenous Australian Community Service (Block Mode) WELF 3008 - Learning through Indigenous Australian Community Service (Day Mode)
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 3019 Welfare Field Education 2 (Block Mode) (20 Credit Points)
Subject Details (p. 5299) Legacy Code: 101769
This is a 20 credit point year-long subject taken over two terms (10 credit points in each term). This subject enables students to participate in a structured and supervised field placement (260 hours). Welfare Field Education 2 (Block Mode) provides students with the opportunity to extend their knowledge and experience in linking theory with practice and develop their skills for community work in the human services sector. Placements are offered in a variety of agency types spanning all areas of community work practice: work with individuals, groups and families, community development, research and policy.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 7657 - Welfare Field Education 2 (AREPMETRO) WELF 3018- Welfare Field Education 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 3020 Field Education 1 (20 Credit Points)
Subject Details (p. 5300) Legacy Code: 102782
This subject enables students to participate in a structured and supervised field placement experience, providing the opportunity for students to combine their knowledge of theory and application of their skills into practice in the human services sector. Placements will be offered in direct or indirect service work with a wide range of client groups and communities in the government and nongovernment sectors. A variety of social work and community welfare-related agencies in and around Sydney will be utilised. Students will attend skills based workshops and complete 400 hours of placement in accordance with accreditation requirements of the Australian Association of Social Workers (AASW) guidelines.
Level: Undergraduate Level 3 subject
Pre-requisite(s): WELF 2017
Incompatible Subjects: WELF 2005 - Field Education 1 WELF 3004 - Community Welfare Field Education
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 3021 Disability Rights, Policy and Governance (10 Credit Points)
Subject Details (p. 5301) Legacy Code: 102849
Since the ratification of the United Nations Convention on the Rights of Persons with Disabilities, laws, policy and service supports concerning persons with disability have transformed. This has resulted in significant reforms in Australia and globally. Disability rights have now become central to addressing long standing inequalities and discrimination experienced by persons with disability. Disability rights now also govern social services, supports and programs. This subject examines these developments with the global ratification of disability rights and critically evaluates the ensuing policies and practices that frame the context within which professional practice and expertise occurs. Drawing upon in-depth case studies, students will critically examine and engage in key issues surrounding the translation and realisation of disability rights in governance of social service systems, policy and practices.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 3022 Disability and Sexuality (10 Credit Points)
Subject Details (p. 5302) Legacy Code: 102848
This subject introduces students to the mutual fields of sexuality studies and disability studies by employing the critical lenses of queer, disability, and feminist theory to interrogate the privileging and ownership by mainstream culture of sex. By illuminating how people with physical, emotional, and cognitive disabilities experience romance, love, emotional intimacy and physical connection, students will explore how insufficient sexuality supports create diminished agency, excessive vulnerability, lack of access and "otherness" for disabled people. Students will ground their critical thinking by examining how they have constructed sexuality and disability norms based on their values, beliefs and views of these two intersecting and often taboo topics. Students will be encouraged to appreciate the importance of sexuality in the lives of people with disabilities and view the expression of our sexuality, sexuality agency, and access to sexual health as a basic human right.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 3023 Indigenous Disability and Inclusion (10 Credit Points)
Subject Details (p. 5302) Legacy Code: 102847
Intersecting two socially and economically marginalised groups, Australia's Indigenous peoples living with disability require services and supports that are both culturally safe and disability aware. Through this subject, future practitioners of the disability and Indigenous services workforce will be exposed to an Indigenous philosophy of disability that is characterised by a culture of inclusion, as a contrast to westernised medical models of disability. The subject will examine the unique exposures to social and economic marginalisation and discrimination encountered by people who are Indigenous and live with disability, and how these factors intersect as barriers to their access to service systems, supports and lives with dignity.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 3024 Professional Practice in Aged Care and Disability (UG Cert) (10 Credit Points)
Subject Details (p. 5303) Legacy Code: 500061
This subject provides the student with an understanding of current trends underlying policies and services in the aged care and disability industry, which will help them to understand the dynamics of the changing aged care and disability service sector. Students will examine the strategic environments of aged care and disability to develop global and national perspectives, identify drivers of change and development, and the major players in aged care and disability policies. Students will develop an understanding of the aged care and disability competencies and determinants of well-being for aged and disabled persons, which can be used in their future roles in the health industry. Through reflections on practice in aged care and disability, students will develop an individual approach to aged care and disability service issues which they can use in the future as health care professionals.
Level: Undergraduate Level 3 subject
Equivalent Subjects: WELF 3011 Professional Practice in Aged care and Disability
LGYA 7162 Professional Practice in Aged Care
REHA 2008 Professional Practice in Aged Care and Disability
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 4001 Contemporary Social Work Practice (10 Credit Points)
Subject Details (p. 5304) Legacy Code: 400518
This subject provides a forum in which students can examine contemporary issues that impact on social work practice. The use of technology in social work practice and its implications for clients and practitioners; the exploration of culturally and spiritually sensitive and creative approaches to social work practice; and human rights based practice. Students are encouraged to take a critical best practice approach, identifying the best aspects of social work practice and seeking to replicate it. There is a particular emphasis on applying this approach to child wellbeing and protection, mental health and work with Aboriginal Australians and Torres Strait Islander groups.
Level: Undergraduate Level 4 subject
Pre-requisite(s): WELF3020 - Field Education 1 OR WELF2005 - Field Education 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 4002 Counselling and Consultation (10 Credit Points)
Subject Details (p. 5305) Legacy Code: 101247
This subject introduces students to the basic skills underlying professional helping, providing a foundation for further training in counselling or psychological therapy. Students explore the professional helping relationship, the counselling process, common counselling and therapeutic frameworks, and learn key counselling micro-skills. There is a strong focus on applied skill development through in-class skills practice and assessment. Professional ethics and responsiveness to client characteristics including age, gender and cultural background are also emphasised. The subject provides structured opportunities to reflect on personal and professional development and readiness for further training in professional helping.
Level: Undergraduate Level 4 subject
Equivalent Subjects: LGYA 0475 - Counselling and Collaborative Consultation 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 4005 Field Education 2 (30 Credit Points)
Subject Details (p. 5306) Legacy Code: 400522
This subject incorporates the final social work placement and will consolidate the experiences gained from Field Education 1 and 2, and further assist students to clearly articulate their frame of reference within a critically reflective practice before entering employment. Students will be able to choose placements in direct service work, the community and organisational context of social work practice as well as community development and research. A variety of social work and related agencies in and around Sydney will be utilised. The Field Education Coordinator will be responsible for the selection and arrangement of placements according to AASW guidelines.
Level: Undergraduate Level 4 subject
Pre-requisite(s): WELF 3020 OR
WELF 2005
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 4006 Ideologies of Practice in Social Work (10 Credit Points)
Subject Details (p. 5307) Legacy Code: 400517
Social work practice is not a neutral activity arising from an objective viewpoint but is inextricably bound to varying ideologies and propositions that are concerned with human conduct. This subject examines the various ideologies that inform psycho-social and political analysis. Ideologies such as liberalism, critical feminism, critical masculinity, critical class theory, critical race theory, and adultism, and their explanations for psycho-social problems and proposals for change are examined in relation to methods of social work practice. Students will be encouraged to explore how all theory and practice methods incorporate ideological assumptions and how, therefore, the construction of creative solutions demands practice that is reflective and self-critical.
Level: Undergraduate Level 4 subject
Pre-requisite(s): WELF 3020 OR
WELF 2005
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 4007 Practice skills for social work (10 Credit Points)
Subject Details (p. 5308) Legacy Code: 102351
This subject aims to develop students' knowledge and skill base to work with people in varied environments and during difficult life transitions. The focus will be on acquiring knowledge of practice theory and models and then making use of this knowledge in simulated practice including interviewing and through written critical reflection. The subject emphasises use of self, emotion work and skills in negotiating preferred goals and outcomes with clients.
Level: Undergraduate Level 4 subject
Pre-requisite(s): WELF 3020 OR
WELF 2005
Equivalent Subjects: WELF 4003 - Critical Social Work Practice Direct
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 4008 Professional Decision Making in Social Work (10 Credit Points)
Subject Details (p. 5308) Legacy Code: 102352
This subject uses a problem-based learning approach to develop students' critical and practical reasoning abilities in professional decision making. Students will compare several models of decision making used at the interface of organisational and individual/family work contexts, and evaluate the usefulness of evidence based inquiry as a decision aid. Through case studies, students will discern the unique characteristics of a situation requiring professional judgement, explore their own habits or preferences in decision making, and develop reasoning skills that produce sound and ethical responses to the situation at hand.
Level: Undergraduate Level 4 subject
Pre-requisite(s): WELF 3020 OR
WELF 2005
Equivalent Subjects: WELF 4004 - Critical Social Work Practice Indirect
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 6001 Ethics and Diversity in Counselling (10 Credit Points)
Subject Details (p. 5309) Legacy Code: 102909
This subject is designed to prepare students to work in a diverse society as counsellors and advocates. Students will study the emergence of research in the counselling professions and explore connections and tensions between personal, professional and research ethics. Students will have the opportunity to examine their own cultural identity development, their own relationship with power and privilege and how these may impact their counselling practice. The subject will critically examine the evolution of the multicultural movement in the counselling profession and will consider issues and concerns of several non-dominant populations, including intersectionality in working with diverse ethnicities, genders, sexualities, religions, age and ability status.
Level: Postgraduate Coursework Level 6 subject
Equivalent Subjects: WELF 7008 - Ethics and Diversity in Research and Therapy HUMN 7036 - Research in the Social Sciences
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 7001 Clinical Studies (Art Therapy) (20 Credit Points)
Subject Details (p. 5310) Legacy Code: 101784
This subject aims to develop clinical practice skills for students enrolled in the Master of Art Therapy. The subject will involve preparation for the field placements and group supervision of casework and issues arising from the placements. The subject involves 375 hours of clinical placement working under the guidance of a clinical supervisor.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): CART 7004 AND
CART 7005 AND
CART 7010 AND
WELF 7009 OR
WELF 7029 AND WELF 7032
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 7002 Clinical Studies in Psychotherapy and Counselling (20 Credit Points)
Subject Details (p. 5311) Legacy Code: 102365
This subject aims to develop clinical practice skills. It will involve preparation for the field placements and group supervision of casework and issues arising from the placements. The subject involves a clinical placement working under the guidance of a clinical supervisor from the professional background of the students under supervision. Students are required to undertake 100 placement hours.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): WELF 7009 AND
WELF 7010 AND
WELF 7006
Equivalent Subjects: LGYA 1627 - Clinical Studies (Counselling)
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 7003 Contextualised Practice (10 Credit Points)
Subject Details (p. 5313) Legacy Code: 102394
Social work practice is informed by, and negotiated through, policy, legislative and ethical frameworks. This subject focuses on how these frameworks influence and shape social work practice in Australia and provides an opportunity for students to critically reflect upon their power, responsibilities and obligations In this subject, students will acquire the knowledge and skills to advocate for marginalised and disadvantaged individuals and groups through activism and advocacy and, work for social justice change through reform of legislation and policy.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 7006 Counselling and Psychotherapy Practice (10 Credit Points)
Subject Details (p. 5313) Legacy Code: 102364
This subject builds on the experiential learning from Foundations of Psychotherapy and Counselling 1 by offering further practice in interpersonal counselling skills in dyadic and group contexts. Students will consolidate and expand the range of skills appropriate to the unfolding counselling relationship through continued skills practice. Students will develop capacity to analyse their own responses in depth and respond reflexively in their work with clients, within an increased understanding of the therapeutic relationship and of what makes counselling effective. Students will continue to participate in small group experiential training, thereby increasing their awareness of interpersonal and group processes.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): WELF 7004 OR
WELF 7009
Equivalent Subjects: WELF 7005 - Counselling 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 7007 Critical Social Work Practice (10 Credit Points)
Subject Details (p. 5314) Legacy Code: 102395
This subject focuses on the application of critical theories, models and methods of social work practice through the exploration of diverse fields of practice including: child wellbeing and protection; mental health; working with older people; disability; housing and homelessness; LGBTQI social work; and rural and remote practice. The emphasis will be on the contribution of various critical perspectives (Feminist, Post-colonial, Postmodern, Marxist, Green, Critical Race, etc) to social work theory and to the development of alternative forms of practice.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): WELF 7023 AND
WELF 7024
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 7008 Ethics and Diversity in Research and Therapy (10 Credit Points)
Subject Details (p. 5315) Legacy Code: 102357
From 2022 this subject replaced by WELF6001 - Ethics and Diversity in Counselling for students enrolled in 1817 - Master of Psychotherapy and Counselling only. This subject introduces students to key considerations for practicing therapy and research in a diverse and neo-colonial context. Students will study the emergence of research in the arts therapy profession and explore connections and tensions between personal, professional and research ethics. Through close reading of professional documents, case studies and research papers, students will examine how the 'subjects' of therapy and research are conceptualised and constructed. From a perspective that links knowledge and power, students will look at what the published research says about what works and how in therapy; ask whom therapy and research work for; and examine the work these therapy and research practices do.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: HUMN 7036 - Research in the Social Sciences
WELF6001 - Ethics and Diversity in Counselling
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 7009 Foundations of Psychotherapy and Counselling 1 (20 Credit Points)
Subject Details (p. 5316) Legacy Code: 102353
Foundations of Psychotherapy and Counselling 1 is a foundational subject for postgraduate counselling and therapeutic studies. It forms the first part of a 40 credit point sequence undertaken during the first year. Foundations of Psychotherapy and Counselling 1 presents the foundational skills necessary for the successful inception of a productive therapeutic relationship. The sequenced, progressive presentation of these skills via experiential learning is framed by the simultaneous presentation of key theoretical concepts relevant to the skills in question. Students will be required to analyse the features of their own personalities, and to reflect on feedback that they receive from others in the role of psychotherapist/counsellor, in order to develop the self-awareness and sensitivity necessary for this professional role.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: WELF 7004 - Counselling 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 7010 Foundations of Psychotherapy and Counselling 2 (10 Credit Points)
Subject Details (p. 5317) Legacy Code: 102355
Foundations of Psychotherapy and Counselling 2 presents and critically evaluates the major theoretical paradigms of counselling and psychotherapy. These include; psychoanalytic / psychodynamictherapies; humanistic psychotherapies; behavioural and cognitive behavioural therapies; systemic therapies; constructivist/ postmodern therapies; and expressive therapies. Students will consider the assumptions about human development and behaviour that are central to each of these ways of working, as well as their underlying 'theory of change'. Students will also be introduced to common ways that clients present with psychological difficulties, and will explore various clinical responses to such client issues. These issues will be explored considering intrapsychic, relational and life stressor factors. Students will consider how presenting issues relate to the norms and extremes of various personality types, and what consideration should be given to life-stages in understanding client problems.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): WELF 7009
Equivalent Subjects: WELF 7005 - Counselling 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 7011 Further Clinical Studies (Art Therapy) (20 Credit Points)
Subject Details (p. 5318) Legacy Code: 101785
This subject aims to develop clinical practice skills to the level required for professional registration. The subject involves 375 hours of clinical placement working under the guidance of a clinical supervisor. It will involve group supervision of casework and in-depth discussion of issues arising from placements.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): WELF 7001
Equivalent Subjects: LGYA 1491 - Further Clinical Studies
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 7012 Further Clinical Studies in Psychotherapy and Counselling (20 Credit Points)
Subject Details (p. 5319) Legacy Code: 102366
This subject aims to develop clinical practice skills. It will involve preparation for the field placements and group supervision of casework and issues arising from the placements. The subject involves a clinical placement working under the guidance of a clinical supervisor from the professional background of the students under supervision. Students will undertake 200 placement hours.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): WELF 7002
Equivalent Subjects: LGYA 1628 - Further Clinical Studies (Counselling)
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 7013 Integrated Practice 1: Self and Story (10 Credit Points)
Subject Details (p. 5321) Legacy Code: 102370
This subject explores the concept of 'self' and how stories might shape self-identity or a sense of 'what it means to be me'. The enduring characteristics of stories will be examined alongside their different workings across cultures, traditions, technologies, genres and time. The subject will cover historical and contemporary notions of the unconscious as they inform an understanding of self and story.
It will examine how an understanding of the brain, particularly of memory, and the workings of the right and left hemispheres, fit into this exploration. Working with selves and stories, as instruments for change in therapeutic work, will be considered across lifespan and a range of psychotherapies.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): WELF 7009
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 7014 Integrated Practices 2: Affliction and Recovery (10 Credit Points)
Subject Details (p. 5322) Legacy Code: 102371
This subject critically examines the nature of mental illness and mental wellbeing. Historical and contemporary approaches to mental health and recovery will be reviewed. Diverse explanations for the origins of profound symptoms will also be explored. Mental health assessment tools commonly encountered by counsellors and psychotherapists are presented and their practical applications examined. Through case studies and autobiographical accounts, the voices of those with lived experience of major mental health issues will inform student learning in this subject. This subject invites students to critically evaluate mental health services from a range of perspectives and consider the role of counselling and psychotherapy alongside multiple pathways to recovery. Students will critically evaluate this knowledge and apply it in their development of skills in various psychotherapeutic methods to assist recovery and mental wellness.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): WELF 7009 AND
WELF 7013
Co-requisite(s): WELF 7010
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 7016 Integrated Practices 4: Self and Relationships (20 Credit Points)
Subject Details (p. 5322) Legacy Code: 102627
In this capstone unit, students integrate their learning about interpersonal awareness and the value of the therapeutic relationship, which are central to the Master of Psychotherapy and Counselling. A focus on multiple relational influences enhances students' ability to work therapeutically with individuals, couples and families. Clients bring themselves and their current and past relationships into the therapy room with them, as does their counsellor. Students will have the opportunity to investigate their personal values and beliefs about relationships and how these influence their work with clients. Family life-cycle and developmental models are discussed, critiqued and applied to promote understanding of common and diverse client issues and presenting concerns. Ultimately students will explore the concept of interdependence and how relationship is central to human wellbeing.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): BEHV 7018
Co-requisite(s): WELF 7012
Incompatible Subjects: HUMN 7010 - Critical and Creative Enquiry
WELF 7015 - Integrated Practices 4 Self and Relationships
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 7017 Integrated Project (10 Credit Points)
Subject Details (p. 5323) Legacy Code: 102398
Students will integrate theory and practice in social work through the development of a work-based project related to their organisational context or area of specialisation. The project will be negotiated with an academic advisor and be underpinned by concepts of community engagement/service learning. This project will be concurrent with the field placement and will allow students to plan, undertake and report on a specific aspect of practice in the context of work.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): WELF 7022
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 7018 Leadership in Organisations (10 Credit Points)
Subject Details (p. 5324) Legacy Code: 102392
This subject focuses on leadership in human service organisations and the social and economic factors that influence and frame practice. Students in the subject will briefly review the contemporary political economic circumstances underpinning human services and the ongoing changes to policy and practice. The subject will examine the idea of what leadership is and present major leadership theories relevant to the human services. The content will address contexts of leadership including setting organisational culture, situational leadership in relation to practice and people, management and governance and leading through change. The subject will also examine trust, ethics and fairness in leadership and leadership in difficult circumstances. The emphasis of the subject will be to equip students with the means to describe, question and reshape leadership practice.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 7019 Power and Marginalisation (10 Credit Points)
Subject Details (p. 5325) Legacy Code: 102393
This subject complements theoretical frameworks introduced in Difference and Diversity to explore issues of power and marginalisation through the experiences of Aboriginal and Torres Strait Islander peoples, mental health consumers, children and young people, and people with disability. Practice and policy responses that challenge or reinforce power and marginalisation are explored.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 7020 Practising Research and Researching Practice (10 Credit Points)
Subject Details (p. 5326) Legacy Code: 102358
This subject equips Therapy Studies students with the conceptual frameworks and skills needed to conduct basic research in the areas of counselling and psychotherapy. The question 'How do we know what we know?' becomes the connecting thread throughout an introduction to quantitative, qualitative and mixed method approaches to practitioner research. Building on considerations from the prerequisite subject WELF6001 Ethics and Diversity in Counselling, students will develop their understanding of research as a scholarly, professional, social and intersubjective practice. They will learn to generate answerable research questions and a coherent research proposal within appropriate intellectual and methodological frameworks.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): WELF 7008 - Ethics and Diversity in Research and Therapy
Or
WELF 6001 - Ethics and Diversity in Counselling
Equivalent Subjects: HUMN 7001 - Advanced Social Research Methods
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 7021 Social Work (Qualifying) Field Education 1 (20 Credit Points)
Subject Details (p. 5326) Legacy Code: 102391
This subject enables students to participate in a structured and supervised field placement (400 hours). Social Work (Qualifying) Field Education 1 provides students with the opportunity to apply their knowledge and experience in linking theory with the realities of practice, and extend their skills for social work practice with the support of practitioners working in the human services sector. Placements are offered in a variety of agency types spanning all areas of social work practice: direct service work with individuals, groups and families, community development; research and policy.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): WELF 7023
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 7022 Social Work (Qualifying) Field Education 2 (30 Credit Points)
Subject Details (p. 5327) Legacy Code: 102397
Social Work (Qualifying) Field Education 2 incorporates the final social work placement (600 hours) and will consolidate the experiences gained from both field placements. It will further assist students to clearly articulate their frame of reference within a critically reflective practice framework, before entering employment. Placements are offered in a variety of agency types spanning all areas of social work practice: direct service work with individuals, groups and families, community development; research and policy.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): WELF 7023 AND
WELF 7021
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 7023 Social Work Practice Methods 1 (10 Credit Points)
Subject Details (p. 5328) Legacy Code: 102390
Social Work Practice Methods1 introduces students to a range of skills, knowledge and professional values for work with individuals and families in diverse practice settings. Students are supported to develop core verbal and written communication skills including engagement, assessment, designing and implementing interventions, evaluation, report writing and record keeping practices. There is an emphasis on safe, inclusive and responsive practice with Aboriginal and Torres Strait Islander peoples and people from culturally diverse backgrounds.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 7024 Social Work Practice Methods 2 (10 Credit Points)
Subject Details (p. 5329) Legacy Code: 102396
Social Work Practice Methods 2 introduces theories and skills for work with groups and communities in diverse practice settings. This subject will provide students with the opportunity to develop core group work, community work and community development skills. Students will engage in simulated practice activities in Western's Social Work Skills Lab.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 7029 Indigenous Australia: History, Knowledge and Professional Practice (10 Credit Points)
Subject Details (p. 5330) Legacy Code: 102744
Working with Indigenous communities is an important field of practice for social and human service workers in statutory as well as community contexts. This subject introduces students to Aboriginal and Torres Strait Islander histories, including pre-contact, colonisation and contemporary developments. Specific attention will be paid to engaging communities - including practice principles, strategies and skills.
This subject will emphasise the importance of culturally responsive practices requiring students to have an understanding of their own values and cultures. Critical self-reflection and positioning are vital skills for cultural responsiveness, and will be developed in this subject.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 7030 Research for Social Work Practice (10 Credit Points)
Subject Details (p. 5330) Legacy Code: 102745
This subject introduces students to the different approaches to knowledge generation for social work practice and policy. The subject highlights how social workers can design and implement ethical research activities including the theories and methods that support different research approaches. The subject explores and analyses contemporary research design issues and the dominant qualitative, quantitative and mixed method approaches in knowledge generation. This is in the context of incorporating Indigenous knowledges and methodologies, and those specifically relevant to gender and cultural diversity. The subject highlights practice-based uses of research including program evaluation, meta-analysis, systematic reviews and community needs assessment.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 7031 Theories and Knowledges for Social Work (10 Credit Points)
Subject Details (p. 5331) Legacy Code: 102743
This subject explores different strands of social theory and their relevance for contemporary social work practice, both in the context of Western Sydney, and also globally. The heritage of the European Enlightenment will be critically examined as providing the basic paradigm for the construction of 'social theory' and also of social work knowledge and practice. The contribution of the humanities, as providing space for creativity and inspiration as well as insight, will also be considered. The limitations as well as the positives of Western epistemologies will be explored, and alternatives such as Southern Theory, Indigenous knowledges, critical theory, and 'new paradigm' thinking will be evaluated.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 7032 Counselling Skills for the Allied Professions (10 Credit Points)
Subject Details (p. 5332) Legacy Code: 102806
This subject introduces postgraduate students from allied professions to the major theoretical frameworks and foundational practices of counselling. An in-depth exploration of the embodied and situated experience of the trainee practitioner will be central to learning how to attend to and support others. Students will engage in an ongoing critical consideration of how discourses and practices of selfhood, social justice, power, colonisation, intersectionality, diversity and place shape the subjects of therapy and influence the therapeutic relationship. These intersubjective and scholarly enquiries will inform a scaffolded, intensive practice of microskills. (Legacy code 102806)
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: WELF 7009 - Foundations of Psychotherapy and Counselling 1 WELF 7004 - Counselling 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 9001 Higher Degree Research Thesis - Care for the Disabled (80 Credit Points)
Subject Details (p. 5333) Legacy Code: 800093
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 9002 Higher Degree Research Thesis - Care for the Aged (80 Credit Points)
Subject Details (p. 5334) Legacy Code: 800091
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 9003 Higher Degree Research Thesis - Human Welfare Studies and Services (80 Credit Points)
Subject Details (p. 5336) Legacy Code: 800087
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 9004 Higher Degree Research Thesis - Social Work (80 Credit Points)
Subject Details (p. 5337) Legacy Code: 800175
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

WELF 9005 Higher Degree Research Thesis - Youth Work (80 Credit Points)
Subject Details (p. 5338) Legacy Code: 800089
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Information Systems (INFS)

INFS 1002 Information Systems in Context (10 Credit Points)
Subject Details (p. 3719) Legacy Code: 300573
This subject aims to give students the ability to recognise and explain business information systems with regard to type, function, purpose, and the frameworks within which these systems are used. Topics in this subject include computing fundamentals; computer hardware and software; computers and society; use of business application packages - spreadsheets, word processing, database, graphics; organisational information systems; information systems development and acquisition; data and knowledge management; electronic commerce, internets, extranets; networking; enterprise-wide information systems; the internet and information systems security; privacy, ethics and computer crime.
Level: Undergraduate Level 1 subject
Equivalent Subjects: INFS 1003 Information Systems in Context (WSTC)
Incompatible Subjects: INFS 1004 Introduction to Information Systems
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 1003 Information Systems in Context (WSTC) (10 Credit Points)
Subject Details (p. 3720) Legacy Code: 700000
This subject aims to give students the ability to recognise and explain business information systems with regard to type, function, and purpose, and the frameworks within which these systems are used. Topics in this subject include computing fundamentals; computer hardware and software; computers and society; use of business application packages - spreadsheets, word processing, database, graphics; organisational information systems; information systems development and acquisition; data and knowledge management; electronic commerce, internets, extranets; networking; enterprise-wide information systems; the internet and information systems security; privacy, ethics and computer crime.
Level: Undergraduate Level 1 subject
Pre-requisite(s): Students enrolled in 7138 Diploma in Information and Communications Technology Extended - ICT 7139 Diploma in Information and Communications Technology Extended or 7140 Diploma in Information and Communications Technology Extended – Information Systems must pass LANG 0012 Academic and Professional Communication (WSTC Prep) and INFO 0001 Academic Skills for ICT (WSTC Prep)
Equivalent Subjects: INFS 1002 - Information Systems in Context
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 1006 Systems Analysis and Design (10 Credit Points)
Subject Details (p. 3721) Legacy Code: 300585
This subject introduces the concepts of System Analysis and Design. The study of methodologies and techniques for problem recognition, requirement analysis, process modelling, solution design and data modelling are essential elements of this subject. The Systems Development Life Cycle model is employed as the prime approach to teach the subject, equipping students with the basic skills required for developing models for analysis, design, implementation and solving information systems problems. This subject introduces students to approaches of system development including structured, object oriented and agile. Students are exposed well to system design activities including UI, data, basic system architecture and system processing. The use of drawing tools will be discussed in practical sessions.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYA 5776 Introduction to Analysis and Design
INFS 1007 Systems Analysis and Design (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 1007 Systems Analysis and Design (WSTC) (10 Credit Points)
Subject Details (p. 3723) Legacy Code: 700013
This subject introduces the concepts of System Analysis and Design. The study of methodologies and techniques for problem recognition, requirement analysis, process modelling and/or data modelling are essential elements of this subject. The Systems Development Life Cycle model is employed as the prime approach to teach the subject, providing students with the basic skills required for analysis and design of logical solutions to information systems problems. The use of Computer Aided System Engineering tools will be discussed in practical sessions.
Level: Undergraduate Level 1 subject
Pre-requisite(s): Students enrolled in 7067 Diploma in Information and Communications Technology Extended must pass LANG 0002 Academic Communication 2 (WSTC Prep) or LANG 0032 English for Tertiary Study 2 (WSTC Prep) or LANG 0039 Introduction to Academic Communication 2 (WSTC Prep) and must pass INFO 0008 Computer Studies (WSTC Prep) before enrolling in this unit

Students enrolled in 7138 Diploma in Information and Communications Technology Extended-ICT 7139 Diploma in Information and Communications Technology Extended 7140 Diploma in Information and Communications Technology Extended–IS and 7141 Diploma in Information and Communications Technology Extended-HIM must pass LANG 0012 Academic Professional Communication (WSTC Prep) and must pass INFO 0001 Academic Skills for ICT (WSTC Prep) and must pass INFO 0010 Information Technology in Business (WSTC Prep) before enrolling in this unit
Equivalent Subjects: LGYA 5776 - Introduction to Analysis and Design
INFS 1006 - System Analysis and Design
INFS 1006 - Systems Analysis and Design
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 1013 Information Systems in Context (UG Cert) (10 Credit Points)
Subject Details (p. 3724) Legacy Code: 500046
This subject aims to give students the ability to recognise and explain business information systems with regard to type, function, purpose, and the frameworks within which these systems are used. Topics in this subject include computing fundamentals; computer hardware and software; computers and society; use of business application packages - spreadsheets, word processing, database, graphics; organisational information systems; information systems development and acquisition; data and knowledge management; electronic commerce, internets, extranets; networking; enterprise-wide information systems; the internet and information systems security; privacy, ethics and computer crime.
Level: Undergraduate Level 1 subject
Equivalent Subjects: INFS 1002 Information Systems in Context INFS 1003 Information Systems in Context
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 1015 Systems Analysis and Design (Advanced) (10 Credit Points)
Subject Details (p. 3725)
Computing graduates must be able to analyse business requirements and propose a design solution to those requirements. This subject equips students with these skills by further developing previously acquired concepts on systems analysis and design. Students are introduced to novel approaches in system development including Structured, Object oriented and Agile. The Systems Development Life Cycle model is employed as the prime approach equipping students with the basic skills required for developing models for analysis, design and implementation approaches to solving information systems problems. Students will engage in authentic real-world projects to understand requirements, analyse, design and develop models and artefacts using several systems development methodologies.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 1017 Database Design and Management (WSTC) (10 Credit Points)
Subject Details (p. 3726)
In today's data-driven world, an in-depth understanding of database management is vital for aspiring ICT professionals. In this subject, you will gain a comprehensive grasp of Relational Database Management Systems (RDBMS), emphasising their crucial role in modern business. You will acquire essential skills in database modelling and design, including database security and administration, and related ethical considerations. You will also gain experience using Structured Query Language (SQL). Finally, you will put theory into practice by designing, developing, and evaluating a business application database using a commercial RDBMS. This subject not only equips you with the knowledge to manage databases efficiently but also fosters and continues to build your professional communication and teamwork skills.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 2001 Database Design and Development (10 Credit Points)
Subject Details (p. 3726) Legacy Code: 300104
The main purpose of this subject is to provide students with an opportunity to gain a basic knowledge of database design and development including data modelling methods, techniques for database design using a set of business rules that are derived from a case study and finally implementation of the database using a commercial relational database management system. Through group work and tutorial practicals, students examine a number of important database concepts such as database administration, concurrency, backup and recovery and security whilst developing their professional communication and team work skills.
Level: Undergraduate Level 2 subject
Equivalent Subjects: INFS 2003 - Database Design and Development (WSTC)
Incompatible Subjects: LGYA 4371 - Database Management System for Business Information Systems
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 2002 Database Design and Development (Advanced) (10 Credit Points)
Subject Details (p. 3727) Legacy Code: 300941
This subject covers the principles, methodologies and technologies for the database design and development, exploring in particular the data modelling methods and the use of the language SQL for the database applications. The subject also examines a number of important database concepts such as database administration, concurrency, backup and recovery, and security. Students in this advanced subject are furthermore required to investigate new technological and theory advances in the database industry and apply them to the solution of concrete database problems.
Level: Undergraduate Level 2 subject
Incompatible Subjects: LGYA 4371 - Database Management System for Business Information Systems INFS 2001 - Database Design and Development
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 2003 Database Design and Development (WSTC) (10 Credit Points)
Subject Details (p. 3728) Legacy Code: 700011
The main purpose of this subject is to provide students with an opportunity to gain a basic knowledge of database design and development including data modeling methods, techniques for database design using a set of business rules that are derived from a case study and finally implementation of the database using a commercial relational database management system. Through group work and tutorial practicals, students examine a number of important database concepts such as database administration, concurrency, backup and recovery and security whilst developing their professional communication and team work skills.
Level: Undergraduate Level 2 subject
Pre-requisite(s): Students enrolled in 7067 Diploma in Information and Communications Technology Extended and 7134 Diploma in Information and Communications Technology Extended – ICT must pass LANG 0002 Academic Communication 2 (WSTC Prep) or LANG 0032 English for Tertiary Study 2 (WSTC Prep) or LANG 0039 Introduction to Academic Communication 2 (WSTC Prep) and must pass INFO 0008 Computer Studies (WSTC Prep) and must pass COMP 0003 Programming Design (WSTC Prep) before enrolling in this unit
Students enrolled in 7138 Diploma in Information and Communications Technology Extended-ICT 7139 Diploma in Information and Communications Technology Extended 7140 Diploma in Information and Communications Technology Extended–IS and 7141 Diploma in Information and Communications Technology Extended-HIM must pass LANG 0012 Academic and Professional Communication (WSTC Prep) and must pass INFO 0010 Information Technology in Business (WSTC Prep) and must pass COMP 0003 Programming Design (WSTC Prep)
Students enrolled in 6038 Diploma in Information and Communications Technology Bachelor of Information and Communications Technology (HIM) 6039 Diploma in Information and Communications TechnologyBachelor of Information and Communications Technology 6040 Diploma in Information and Communications TechnologyBachelor of Information Systems 7163 Diploma in Information and Communications Technology and 7164 Diploma in Information and Communications Technology (HIM) must pass COMP 0003 Programming Design (WSTC Prep)
Equivalent Subjects: INFS 2001 - Database Design and Development
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 2004 Introduction to Health Informatics (10 Credit Points)
Subject Details (p. 3730) Legacy Code: 300566
This introductory subject aims to give the student an insight into the key knowledge and skill set required in the emerging domain of Health Informatics. Critical topics include: The Australian healthcare system, health care improvement modelling, health information systems and management, paper-based v's electronic health records, clinical documentation and data quality, health information management, consumer information security, privacy and ethics, decision support and clinical delivery support systems, healthcare data representation and interchange standards, telehealth and Information Communication technologies (ICT). This will be complemented by practical exercises and assessment support sessions. Through these experiences students will gain an understanding of the application of ICT to the healthcare domain and the skills necessary to play a pivotal role in the design and delivery of healthcare systems and health information management.
Level: Undergraduate Level 2 subject
Equivalent Subjects: INFS 2005 - Introduction to Health Informatics (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 2005 Introduction to Health Informatics (WSTC) (10 Credit Points)
Subject Details (p. 3731) Legacy Code: 700258
This introductory subject aims to give the student an insight into the key knowledge and skill set required in the emerging domain of Health Informatics. Critical topics include: The Australian healthcare system, health care improvement modelling, health information systems and management, paper-based v's electronic health records, clinical documentation and data quality, health information management, consumer information security, privacy and ethics, decision support and clinical delivery support systems, healthcare data representation and interchange standards, telehealth and ICT technologies. This will be complemented by practical exercises and assessment support sessions. Through these experiences students will gain an understanding of the application of ICT to the healthcare domain and the skills necessary to play a pivotal role in the design and delivery of healthcare systems and health information management.
Level: Undergraduate Level 2 subject
Equivalent Subjects: INFS 2004 - Introduction to Health Informatics
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 2006 Object Oriented Analysis (10 Credit Points)
Subject Details (p. 3732) Legacy Code: 300144
The core strength of this subject is to analyse and model business objectives and critical requirements of software systems to be developed using object-oriented (OO) approaches. The system analysis is taken to greater depths within the context of Object Orientation. The Unified Modelling Language version 2.0 (notably use cases, user case diagrams, activity diagrams, class diagrams and sequence diagrams) is used as the modelling standard for creating OO models in the problem space. The subject also covers the rational unified process methodology and applications of design patterns for software development through practical case studies.
Level: Undergraduate Level 2 subject
Pre-requisite(s): INFS 1006
Equivalent Subjects: MATH 2013 Object Oriented Analysis (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 2007 Object Oriented Analysis (Advanced) (10 Credit Points)
Subject Details (p. 3733) Legacy Code: 300888
The core strength of this subject, as the advanced version of 300144 Object Oriented Analysis, is to analyse and model business objectives and critical requirements of software systems to be developed using object-oriented (OO) approaches. The system analysis is taken to greater depths within the context of Object Orientation. The Unified Modelling Language version 2.0 (notably use cases, user case diagrams, activity diagrams, class diagrams and sequence diagrams) is used as the modelling standard for creating OO models in the problem, solution and background modeling spaces. The subject also covers the rational unified process methodology and applications of design patterns for software development through real world case studies.
Level: Undergraduate Level 2 subject
Pre-requisite(s): INFS 1006
Incompatible Subjects: INFS 2006 - Object Oriented Analysis
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 2009 Database Design and Development (UG Cert) (10 Credit Points)
Subject Details (p. 3735) Legacy Code: 500048
The main purpose of this subject is to provide students with an opportunity to gain a basic knowledge of database design and development including data modeling methods, techniques for database design using a set of business rules that are derived from a case study and finally implementation of the database using a commercial relational database management system. The subject also examines a number of important database concepts such as database administration, concurrency, backup and recovery and security.
Level: Undergraduate Level 2 subject
Equivalent Subjects: INFS 2001 Database Design and Development INFS 2003 Database Design and Development
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 2010 Work-Integrated Learning in Digital Construction (10 Credit Points)
Subject Details (p. 3735) Legacy Code: 301428
The digitalisation of construction industries has grown considerably in the past decade and this subject responds in practical ways by engaging students in project-based learning related to Digital Construction within an industry framework. Students will select a project with an agreed industry partner, which involves simple digital applications in day-to-day construction such as software applications, information systems, digital solutions, apps and fintechs. This subject contributes towards the skills required for a work-ready graduate and allows the student to plan, undertake and report on a specific aspect of practice in the context of work.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 2011 Object Oriented Analysis (WSTC) (10 Credit Points)
Subject Details (p. 3736)
The core strength of this subject is to analyse and model business objectives and critical requirements of software systems to be developed using object-oriented (OO) approaches. The system analysis is taken to greater depths within the context of object orientation. The Unified Modelling Language version 2.0 (notably use cases, activity diagrams, class diagrams and sequence diagrams) is used as a modelling standard for creating OO models in the problem space. The subject also covers the rational unified process methodology and applications of design patterns for software development through practical case studies.
Level: Undergraduate Level 2 subject
Pre-requisite(s): Students enrolled in 7004 Diploma in Information and Communications Technology Fast Track 7005 Diploma in Information and Communications Technology 7067 Diploma in Information and Communications Technology Extended 7134 Diploma in Information and Communications Technology Extended – ICT 7138 Diploma in Information and Communications Technology Extended - ICT 7139 Diploma in Information and Communications Technology Extended 7140 Diploma in Information and Communications Technology Extended - Information Systems 7163 Diploma in Information and Communications Technology 6035 DiplomaBachelor of Information and Communications Technology 6036 Diploma in Information and Communications TechnologyBachelor of Information Systems 6039 DiplomaBachelor of Information and Communications Technology and 6040 Diploma in Information and Communications Technology Bachelor of Information Systems must pass INFS 1007 Systems Analysis and Design before enrolling in this unit
Equivalent Subjects: INFS 2006 Object Oriented Analysis MATH 2013 Object Oriented Analysis (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 3001 Activity Based Funding/Casemix and Data Quality (10 Credit Points)
Subject Details (p. 3737) Legacy Code: 300954
This subject will introduce students to Activity Based Funding and Casemix within the Australian healthcare system. It is designed to cover a variety of casemix classification systems for acute, non-admitted, sub-acute and mental health patients. Attention will be given to Diagnosis Related Groups (DRGs) with specific reference to the Australian Refined Diagnosis Related Groups (AR-DRGs) and the relationship to Activity Based Funding and purchasing models. Measuring performance with activity data and clinical costing methods will be explored. Emphasis will be placed on the impact of data quality as a critical component in achieving excellence in clinical costing, casemix and patient safety.
Level: Undergraduate Level 3 subject
Pre-requisite(s): PUBH 2004
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 3002 Advanced Clinical Classification (10 Credit Points)
Subject Details (p. 3738) Legacy Code: 300953
In this subject, the student will be introduced to disease notification and registration procedures. Mortality or cause of death coding will also be examined.Concepts of organising health information in a logical way to interface with an electronic information system will be investigated. The design and role of various health classification systems including the World Health Organizations Family of International Classifications (WHO FIC), specifically ICD 11 and casemix classification systems (e.g. AR DRGs, AN SNAP) will also be discussed. The practical component of this subject will focus on the student further developing their classification skills in the more complex areas of clinical coding including endocrine disorders, specifically diabetes mellitus, circulatory diseases and interventions, genitourinary disorders, specifically chronic kidney disease, obstetrics, paediatrics and congenital anomalies and trauma and procedural complications. The ACS will be applied in detail when classifying from complex discharge summaries and full clinical episodes of care. The student will also be exposed to electronic clinical coding tools that can be used in the classification process.
Level: Undergraduate Level 3 subject
Pre-requisite(s): PUBH 2004
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 3003 Artificial Intelligence (10 Credit Points)
Subject Details (p. 3740) Legacy Code: 301174
This subject provides basic studies in the major areas of artificial intelligence: search, knowledge representation, logic programming, machine learning and knowledge based systems, agent planning and learning. The first part of this subject will focus on the foundation of artificial intelligence: search algorithms and their implementations, game playing, logics and knowledge representation, and inference in reasoning systems. The second part will cover the principles of knowledge based systems (intelligent systems), planning, and machine learning. The subject plays an important part in preparing students for career paths as AI engineers, Machine Learning engineers and intelligent software engineers.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MATH 1006 AND
COMP 2009
Equivalent Subjects: LGYA 5740 Artificial Intelligence LGYA 5781 Knowledge Based Systems INFS 3013 Intelligent Systems
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 3005 Developing Web Applications with XML (10 Credit Points)
Subject Details (p. 3740) Legacy Code: 300111
This third year subject provides a comprehensive coverage of XML, related emerging technologies and their use in web applications. Students will be given opportunities to develop web based information systems which rely upon these technologies. This subject is heavily oriented to practical based work.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 3006 Emerging Trends in Information Systems (10 Credit Points)
Subject Details (p. 3741) Legacy Code: 300584
This subject provides a means for students to self-reflect on their future career and their possible involvement in the field of Information Systems and explore the changing nature of information systems in organisations via one of the following: engagements with local businesses, specifically crafted study tours or focused internships. In this subject students will study the role that emerging technologies play in selection, design and development of information systems. Students will be able to research and assess new technologies while networking and engaging with real life businesses, as well as develop and introduce effective strategies for achieving change and improvement that can be delivered by successfully implementing emerging technologies.
Level: Undergraduate Level 3 subject
Pre-requisite(s): INFS 1002 AND
COMP 2020
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 3007 Emerging Trends in Information Systems (Advanced) (10 Credit Points)
Subject Details (p. 3742) Legacy Code: 300942
This subject provides a means for students to self-reflect on their future career and their possible involvement in the field of Information Systems. In this advanced subject students will be required to undertake an individual but closely supervised research project. Students will explore the changing nature of information systems in organisations via one of the following: engagements with local businesses, specifically crafted study tours or focused internships. In this subject students will study the role that emerging technologies play in selection, design and development of information systems. Students will be able to research and assess new technologies while networking and engaging with real life businesses, as well as develop and introduce effective strategies for achieving change and improvement that can be delivered by successfully implementing emerging technologies. In addition, students in this subject will be required to present their findings in a form of an academic paper with a possibility of publishing.
Level: Undergraduate Level 3 subject
Pre-requisite(s): INFS 1002 AND
COMP 2020
Incompatible Subjects: INFS 3006 - Emerging Trends in Information Systems
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 3008 Formal Software Engineering (10 Credit Points)
Subject Details (p. 3743) Legacy Code: 300404
This subject is concerned with the design, development and maintenance of computer software systems. The subject focuses on current formal specification and system verification technologies and methodologies. Foundations of model checking such as Linear Temporal Logic and Computation Tree Logic, as well as a particular practical model checker SPIN will be thoroughly studied in this subject. The SPIN model checker with programming language PROMELA will be used for all software development and verification practices throughout this subject. The subject plays an important part in preparing students for career paths as software engineers and IT developers.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MATH 1006 AND
COMP 2009
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 3010 Healthcare Data Environments (10 Credit Points)
Subject Details (p. 3743) Legacy Code: 300955
This subject extends the student's knowledge of Health Informatics by introducing concepts relating to electronic communications within the health industry. It exposes students to a variety of environments used to create, store, transfer and deliver healthcare data. Areas include minimum data sets, data linkage, messaging concepts/ standards, terminologies, healthcare evaluation, electronic health records and related standards, security, privacy and trust, medico legal, epidemiology and population health together with TeleHealth/ TeleMedicine approaches, methodologies, tools and techniques.
Level: Undergraduate Level 3 subject
Pre-requisite(s): INFS 2004
Equivalent Subjects: INFS 3019 - e-Health
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 3011 Healthcare Software and Systems (10 Credit Points)
Subject Details (p. 3744) Legacy Code: 300956
In this subject students will learn the concepts underpinning the services computing paradigm of "bridging the gap between Business Services and IT Services". Services Computing technology includes Web services and serviceoriented architecture (SOA), business consulting methodology and utilities, business process modelling, transformation and integration. Students will learn, through the development of practical examples, how to utilise these technologies within a healthcare context
Level: Undergraduate Level 3 subject
Pre-requisite(s): INFS 2004
Equivalent Subjects: INFO 3009 Services Computing in Healthcare
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 3012 Information Systems Deployment and Management (10 Credit Points)
Subject Details (p. 3745) Legacy Code: 300572
This subject provides a detailed overview of system implementation and deployment stages taking into consideration the steps that are necessary to place a newly developed system into production. In this subject students learn the skills required for accurate requirements gathering, timely and effective system development, and successful implementation that would result in effective system performance. For this to be achieved successfully this subject also addresses the importance of project management skills. The subject also highlights the issues of transition processes after the development phase, the activities required in systems support and maintenance in the system's operational stage.
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMP 1005 AND
INFS 1006 OR
COMP 1005 AND
DESN 1021
Equivalent Subjects: LGYA 5900 Enterprise Information Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 3017 Web Systems Development (10 Credit Points)
Subject Details (p. 3746) Legacy Code: 300583
In this subject students further develop their theoretical and practical skills in designing and developing web based information systems using systems analysis, programming, database, human computer interaction and web technologies skills that they have learnt in previous subjects. Current web development technologies and/or frameworks will be utilised to build a complex web information system in a collaborative web development team. Techniques of porting web systems to mobile platforms will also be explored.
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMP 2020
Equivalent Subjects: LGYA 5737 Advanced Web Site Development
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 3018 Web Systems Development (Advanced) (10 Credit Points)
Subject Details (p. 3747) Legacy Code: 300902
This subject teaches state-of-the-art web frameworks for developing complex web systems. This subject utilises the skills of basic web programming, database design, and systems analysis that students have learnt in previous subjects. Major topics in this subject include Cascading Style Sheet (CSS) framework, Razor pages, Model-View-Controller (MVC) programming, object to relational database mapping, and authentication and authorization. Moreover, this subject trains students' collaborative skills by asking students to build a complex website in a small team. As an advanced subject, deeper topics such as custom data validation and error handling will be discussed.
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMP 2020
Incompatible Subjects: INFS 3017 Web Systems Development
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 3020 Artificial Intelligence (Advanced) (10 Credit Points)
Subject Details (p. 3748)
Artificial Intelligence (AI) comprises the areas of: search, knowledge representation, logic programming, machine learning and knowledge based systems, agent planning and learning. This subject provides the students with the solid foundations on those areas. The first part will focus on the foundation of artificial intelligence: search algorithms and their implementations, game playing, logics and knowledge representation, and inference in reasoning systems. The second part will cover the principles of knowledge based systems (intelligent systems), planning, and machine learning. This subject also introduces students to current state-of-the-art AI systems for difficult (primarily NP-hard) search problems.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MATH1006
COMP2030
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 3021 Formal Software Engineering (Advanced) (10 Credit Points)
Subject Details (p. 3749)
This subject introduces the theory and practice of formal software engineering. It is concerned with the design, development, and maintenance of computer software systems. The subject teaches complex software system modelling and verification, it covers most fundamental and important topics in this area, such as currency system modelling, Linear Temporal Logic (LTL) and Computation Tree Logic (CTL) model checking algorithms, as well as the practical model checker system SPIN. Students will be also trained for practical problem solving by applying the theories, methodologies and tools taught from this subject.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MATH1006
COMP2030
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 7001 Advanced Healthcare Data Environments (10 Credit Points)
Subject Details (p. 3749) Legacy Code: 301028
This subject extends the students knowledge of Health Informatics by introducing concepts relating to electronic communications within the health industry. It exposes students to a variety of environments used to create, store, transfer and deliver healthcare data. Areas include minimum data sets, data linkage, messaging concepts/standards, terminologies, healthcare evaluation, electronic health records and related standards, security, privacy and trust, medico legal, epidemiology and population health together with TeleHealth/TeleMedicine approaches, methodologies, tools and techniques. Advanced skills and knowledge on researching into recent developments in specific sub-topics will be acquired through assessment components in the subject.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 7002 Advanced Healthcare Software and Systems (10 Credit Points)
Subject Details (p. 3750) Legacy Code: 301029
In this subject students will learn the concepts underpinning the services computing paradigm of "bridging the gap between Business Services and IT Services". Services Computing technology includes Web services and service-oriented architecture (SOA), business consulting methodology and utilities, business process modelling, transformation and integration. Students will learn, through the development of practical examples, how to utilise these technologies within a healthcare context. Advanced knowledge and knowledge of recent developments in specific sub-topics will also be acquired through practical components in the subject.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 7003 Advanced Topics in ICT (10 Credit Points)
Subject Details (p. 3751) Legacy Code: 300694
In the ever-changing landscape of Information and Communications Technologies (ICT), this subject places a strong emphasis on computer simulation as an essential tool for understanding and influencing complex systems in various domains, from Social Sciences, Innovation and Entrepreneurship, Management, Networking to Space Science. The subject unfolds over three topics with a primary focus on the practical and theoretical aspects of computer simulation. Students are equipped with the skills needed to develop, analyse, and apply simulations to real-world scenarios. Supplementing the core curriculum, guest lectures cover additional ICT trends in specialisation domains of individual students. Assessment methods comprise of a group simulation project portfolio, a report on state-of-the-art literature review and a report on societal perspective and application to specific domain area, where students demonstrate both simulation expertise and a grasp of broader ICT topics.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): COMP 7015
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 7004 Content Management Systems and Web Analytics (10 Credit Points)
Subject Details (p. 3752) Legacy Code: 300697
Content management systems (CMS) is a collective name for a wide range of web applications used by organisations/institutions/enterprises and social communities in establishing a continuing web presence. They may connect to backend systems and can provide complete web application services. This subject builds on both the conceptual and practical skills/knowledge to develop and utilise CMS's; in their management; in technical, legal, ethical and security issues; and in utilising web analytics to obtain business intelligence of their operation and impact.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 5891 Web Site Management and Security
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 7005 Smart Construction (10 Credit Points)
Subject Details (p. 3753) Legacy Code: 301189
This subject introduces the evolving smart technologies applicable to construction and facilitates critical thinking in how these technologies can be gainfully applied in the construction industry. It builds up understanding of the subject content from baseline principles of management information systems moving towards evolving new technologies such as digital engineering, Building Information Modelling, Blockchain, Artificial Intelligence among others. The modern construction enterprises are critically analysed to determine the application of suitable technologies for their advancement.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 7006 Software Testing and Automation (10 Credit Points)
Subject Details (p. 3753) Legacy Code: 300770
Software Testing and Automation will cover topics in two sections - Fundamentals of Software Testing and Test Automation. Section 1 will enable students to get a good understanding of different types of testing, the entire life cycle of Testing; how to design and prepare Test Cases, Test Data, execute these Test Cases and manage the defects. Students will also learn the importance of exclusive Test Environment for Testing and how to create a Traceability Matrix relating Requirements to Test Cases. Since approaches to testing software have also evolved with rigorous systematic approaches and advanced tools to automate some of the testing tasks. Section 2 will expose students to Test Automation using an automation tool, Object mapping and repository creation, Exception handling, logging and reporting, and Creation and Execution of Automation scripts.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 7007 Systems Analysis and Database Management Systems (10 Credit Points)
Subject Details (p. 3754) Legacy Code: 300977
The main purpose of this subject is to provide students with an opportunity to gain knowledge and experience of developing a business information system in a systematic way. This subject examines the general methodology of systems development life cycle, including different phases and various modeling techniques. The subject specialises in the development of a full systems analysis and design documentation by using system development methodologies, including data analysis and modeling methods. It extensively covers database design techniques where students will use a set of business rules obtained from requirements and use case analysis, and database implementation using a commercial database management system. At the same time, student learning, intercommunication and collaborative working skills are enhanced by student participation in tutorial presentations and group assignments.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 7008 Systems and Network Security (10 Credit Points)
Subject Details (p. 3756) Legacy Code: 300696
This subject is concerned with the protection of information in computing systems and when transferred over networks. It addresses techniques for securing networking applications and their security arrangements. Students gain an understanding of the fundamentals of the provision of security in networks and systems, as well as an appreciation of some of the problems that arise in devising practical security solutions.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 5882 - Distributed Systems and Network Security
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 7009 Web Technologies (10 Credit Points)
Subject Details (p. 3756) Legacy Code: 300693
This subject covers the technologies required for the construction and maintenance of web pages and web sites. It focuses on the web page and site design, markup languages, client-side technologies such as Cascading Style Sheets and Javascript, as well as server-side technologies such as web servers, database connectivity, and server side scripting. It also includes the use of multi-media, security, access rights, and the exploration of some of the latest technological wonders populated on the Internet. This subject is heavily orientated towards practical experience based on amplifying the theoretical concepts.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFS 9001 Higher Degree Research Thesis - Information Systems (80 Credit Points)
Subject Details (p. 3757) Legacy Code: 800222
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Justice and Law Enforcement (JUST)

JUST 0001 Academic Skills for Criminal and Community Justice (WSTC Prep) (10 Credit Points)
Subject Details (p. 3759) Legacy Code: 700219
This subject introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogy approach to teach students how to become independent, active, and reflective learners. The subject also includes essential research and writing skills specific to the social sciences and criminal justice.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

JUST 0002 Introduction to Australian Law Enforcement (WSTC Prep) (10 Credit Points)
Subject Details (p. 3760) Legacy Code: 700236
This subject provides a broad overview of law enforcement in Australia. It aims to equip students with an understanding of power, law and authority in relation to law enforcement agencies in Australia, as well as an overview of the operations and procedures of those agencies. The subject also provides students with an understanding of what it means to become a law enforcement professional in Australia.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

JUST 0003 Introduction to the Australian Legal System (WSTC Prep) (10 Credit Points)
Subject Details (p. 3760) Legacy Code: 700216
This subject is designed to develop an understanding of the Australian legal system for students whose courses involve law subjects relevant to their area of study, such as Business, Construction, Policing and Criminology. Students will investigate the role of the Australian legal system in contemporary society, and explore its relevance to their chosen career path through project-based assessments. The subject will also help students develop the language and communication skills necessary for further tertiary study.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: JUST 0005 - Introduction to the Australian Legal System – Fast Track (UWSC) JUST 0004 - Introduction to the Australian Legal System (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

JUST 0004 Introduction to the Australian Legal System (WSTC) (10 Credit Points)
Subject Details (p. 3761) Legacy Code: 900083
This subject is designed to develop an understanding of the Australian legal system for students whose courses involve law subjects relevant to their area of study, such as Business, Construction, Policing and Criminology. Students will investigate the role of the Australian legal system in contemporary society, and explore its relevance to their chosen career path through project-based assessments. The subject will also help students develop the language and communication skills necessary for further tertiary study.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: JUST 0003 - Introduction to the Australian Legal System (WSTC Prep)
JUST 0005 - Introduction to the Australian Legal System – Fast Track (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

JUST 1003 Policing Practices (10 Credit Points)
Subject Details (p. 3762) Legacy Code: 102314
This subject concentrates on the implications for police practice of the legislative framework, and police responsibilities including procedures, practices and methods. The content will focus on police decision-making and discretion, and the meaning and practice of police powers. The approach necessary for working with diverse communities is described and analysed, as are associated communication practices. Concepts examined include the appropriate use of force, the appropriate use of personal information and the characteristics of ethical policing practice. Although the key focus of learning relates to the New South Wales Police Force; examples are also drawn from Australian state and federal policing as well as international policing contexts.
Level: Undergraduate Level 1 subject
Equivalent Subjects: JUST 1004 - Policing Practices (UWSC) JUST 2004 - Contemporary Policing JUST 2003 - Contemporary Policing
Restrictions: Please see the Subject Details page for any restrictions for this subject

JUST 1004 Policing Practices (WSTC) (10 Credit Points)
Subject Details (p. 3763) Legacy Code: 700237
This subject concentrates on the implications for police practice of the legislative framework, police responsibilities including procedures, practices and methods. The content will focus on police decision-making and discretion, and the meaning and practice of police powers. The approach necessary for working with diverse communities is described and analysed, as are associated communication practices. Concepts such as the appropriate use of force, the appropriate use of personal information and the characteristics of ethical policing practice. By comparison, examples are drawn from Australian state and federal policing, and international contexts.
Level: Undergraduate Level 1 subject
Equivalent Subjects: JUST 1003 - Policing Practices JUST 2003 - Contemporary Policing JUST 2004 - Contemporary Policing (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

JUST 1005 Policing Practices (Block) (10 Credit Points)
Subject Details (p. 3764)
This subject concentrates on the implications for police practice of the legislative framework, police responsibilities including procedures, practices and methods. The content will focus on police decision-making and discretion, and the meaning and practice of police powers. The approach necessary for working with diverse communities is described and analysed, as are associated communication practices. Concepts such as the appropriate use of force, the appropriate use of personal information and the characteristics of ethical policing practice. By comparison, examples are drawn from Australian state and federal policing, and international contexts.
Level: Undergraduate Level 1 subject
Equivalent Subjects: JUST 1003 Policing Practices
JUST 2003 Contemporary Policing
JUST 2004 Contemporary Policing (UWSC)
JUST 1004 Policing Practices (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

JUST 2007 Human Rights, Human Services and the Law (Block Mode) (10 Credit Points)
Subject Details (p. 3764) Legacy Code: 101772
This subject aims to provide knowledge of human rights issues and laws which are particularly relevant to social workers and community welfare workers. It provides an opportunity for students to reflect upon the powers, responsibilities and obligations in their professional roles and acquire skills to promote justice for disadvantaged individuals and groups through advocacy and law reform.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYA 7655 - Human Rights Human Services and the Law (AREPMetro) WELF 2008 - Human Rights Human Services and the Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

JUST 2011 Law of Commercial Obligations (10 Credit Points)
Subject Details (p. 3765) Legacy Code: 200554
This subject replaced by LAWS 2016 Law of Commercial Obligations from Spring 2023. This subject introduces students to the Australian laws governing transactions involving the transfer, registration and use of property. Focusing on commercial applications students will consider laws governing real, intellectual and personal property including topics such as registration requirements under the Torrens title system and the Personal Property Securities Act (PPSA) as well as enforceability and alienation of proprietary interests, leases and deeds, and subsidiary interests such as covenants and easements.
Level: Undergraduate Level 2 subject
Pre-requisite(s): LAWS 1001
Restrictions: Please see the Subject Details page for any restrictions for this subject

JUST 2013 Mediation (10 Credit Points)
Subject Details (p. 3766) Legacy Code: 200294
This subject will focus on the fundamental skills and theory of mediation, specifically in the context of the Australian legal system. It builds upon the more general introduction given in the subject Alternative Dispute Resolution (which is a prerequisite for this subject). This subject is experientially based, and students will be expected to participate in discussions, exercises and role-plays. The theory and practice of mediation will be critically considered, as will the social and legal contexts within which mediation is practised. The subject is presented with a multi-disciplinary, analytical and practical approach, including the perspectives of First Nations peoples. It will focus on mediation in different legal contexts such as commercial litigation, employment law and family law. Issues of culture, power, mediator neutrality and ethical dilemmas for the mediator will be considered. This subject is intended to be an introduction to the practice of mediation.
Level: Undergraduate Level 2 subject
Pre-requisite(s): LAWS 2001
Restrictions: Please see the Subject Details page for any restrictions for this subject

JUST 2020 Criminal Law for Policing (10 Credit Points)
Subject Details (p. 3766) Legacy Code: 102690
Knowledge of the criminal law is useful to state and federal police forces, government and private organisations, military police, private investigators, anti-corruption agencies, and in industries such as banking and insurance. All have a vested interest in preventing, detecting and investigating breaches of the criminal law through a policy framework. This subject introduces students to the common criminal offences encountered by police officers, with a focus on those investigating breaches of the criminal law rather than those prosecuting or defending. Common elements of Australian (particularly NSW legislation) and international jurisdictions and Commonwealth legislation are covered.
Level: Undergraduate Level 2 subject
Incompatible Subjects: CULT 2006 - Evidence Investigations and Police Intelligence
Restrictions: Please see the Subject Details page for any restrictions for this subject

JUST 3002 Assessment and Treatment of Offenders (10 Credit Points)
Subject Details (p. 3767) Legacy Code: 102068
This subject will provide an overview and analysis of the assessment and treatment of offenders from a range of perspectives. The assessment of violent, sexual, youth, gender, disabilities, cultural and institutional (i.e., policing and correctional) perspectives and developments will be considered in primarily Australian, but also, international contexts. There are equally variable treatment options considered including cognitive behavioural therapy, dialectical behavioural therapy, risk-need-responsivity, addictions, culturally appropriate, and alternatives such as music, animals, exercise, and art therapies. This subject will take a multi-disciplinary approach to the assessment and treatment of offenders, with particular attention to the inherent complexities and diversities associated with offender management.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

JUST 3003 Building Law (10 Credit Points)
Subject Details (p. 3768) Legacy Code: 200292
This subject is designed to provide students with a good understanding of the law and dispute resolution mechanisms that regulate the conduct of the building industry and building practices e.g. work health and safety, contract law, workers compensation, awareness of industrial relations and dispute resolution.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYB 9948 - Building Law 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

JUST 3006 Governance in Policing (10 Credit Points)
Subject Details (p. 3769) Legacy Code: 102169
In this subject students examine the nature and function of governance and accountability processes within policing and the broader private security industry. There is a focus on the commitment by governments to practices at an individual and organisational level that are based on accountability, contestability and continuous improvement. Issues such as human rights, ethics in policing, conflicts of interest, misconduct, and corruption and criminality within policing and related industries, are explored; and relevant explanatory theories are examined. Different models and levels of governance and accountability in Australia are also explored, as are the roles of professional standards subjects within police forces, external accountability agencies such as police integrity commissions, the ombudsman, and crime and misconduct agencies . These are compared with other approaches worldwide. Throughout the subject extensive use will be made of case studies and problem based learning where students will be invited to propose solutions to real world problems.
Level: Undergraduate Level 3 subject
Pre-requisite(s): CULT 3017 AND
CULT 2006 OR
CULT 2016
Restrictions: Please see the Subject Details page for any restrictions for this subject

JUST 3008 Independent Study (Law) (10 Credit Points)
Subject Details (p. 3770) Legacy Code: 200704
This subject will result in the writing of a research paper of 5,000 words on an approved topic in law. It is anticipated that the subject will be used in appropriate situations such as where the Law School has a Visiting Professor who is prepared to supervise independent study in an area related to their expertise. The intent is that the areas researched will focus principally on those areas identified by the Schools in its Research Strategy. These include (i) international and trans-national governance, (ii) elder law, (iii) law and medicine, (iv) revenue law and (v) professional services law.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

JUST 3011 Issues in the Criminal Justice System (10 Credit Points)
Subject Details (p. 3771) Legacy Code: 200701
This subject introduces candidates to the criminal justice system through an examination of justifications for punishment and the policy and practice of various criminal justice agencies. Attention is paid to the significance of race, class and gender, and how these variables impact upon justice within the criminal justice system. Where possible, visits to criminal justice agencies and a prison are organised, and practitioners are invited to seminars to enable candidates to gain a more practical understanding of the criminal justice system.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2004
Restrictions: Please see the Subject Details page for any restrictions for this subject

JUST 3012 Policing Leaders Internship (10 Credit Points)
Subject Details (p. 3771) Legacy Code: 101969
The Policing Leaders Internship offers work experience to students enrolled in the Bachelor of Policing (Leadership) and Bachelor of Policing degrees within the School of Social Sciences. Internships can take place in a range of policing organisations such as the NSW Police Force, Police Association of NSW, and other member organisations of the Police Federation of Australia. Internship placements will require students to utilise a range of social science skills obtained throughout the Bachelor of Policing (Leadership) and Bachelor of Policing degree programs. This practical work schedule is supported by a reading program that examines different approaches to the study of policing organisations (their structures, functions and policies) and links these issues to the internship experience. The internship provides work at a host organisation for fourteen full days, totalling 105 hours. Typically, this internship component will be realised as one day per week for fourteen weeks, however an alternative spread of work may be agreed between the organisation, the student, and the subject coordinator. The subject is only offered in the Spring session of Level 3, and is worth 10 subjects of credit, which will be recorded as an elective on your degree transcript. There is only one lecture for this subject.
Level: Undergraduate Level 3 subject
Co-requisite(s): JUST 3006 AND
CULT 3001
Restrictions: Please see the Subject Details page for any restrictions for this subject

JUST 3014 Creating Criminal Justice Solutions (10 Credit Points)
Subject Details (p. 3772) Legacy Code: 102713
In this subject, students will consider some of the contemporary issues faced by the criminal justice system and the possible solutions to these real world problems. Using knowledge and skills drawn from their experience and study in their degree, students will be required to explore a critical policing or criminal justice issue and develop potential solutions. The subject aims to develop skills in problem analysis and managing the practical constraints faced by social scientists working in applied criminal justice and policing settings. Students will identify a critical issue (such as policing domestic violence, police engagement with CALD youth, criminal justice responses to cybercrimes), which they will explore individually and in groups throughout the semester. Students will become familiar with and learn to apply the policy/ practice development cycle to identify critical issues, survey existing research and practices, develop alternative strategies for resolving the identified problem, and evaluating the expected outcomes.
Level: Undergraduate Level 3 subject
Equivalent Subjects: JUST 3004 - Contemporary Issues in Criminal Justice and Policing
Restrictions: Please see the Subject Details page for any restrictions for this subject

JUST 6001 Comparative International Policing (10 Credit Points)
Subject Details (p. 3774)
This subject is designed to help you understand why international policing should be considered as an ongoing comparative global endeavour. This subject seeks to explore the possibilities and limitations of comparative international policing from a global perspective by examining policing case studies in both national contexts (for example comparing Australian police organisation's policing practices) and in international contexts (comparing global police organisation's policing practices). Within the framework of comparative criminology, we will examine the challenges of international comparative analysis and policing practice, compare national and international police organisations, and examine policing practices in relation to deviance and social response.
Level: Postgraduate Coursework Level 6 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

JUST 7006 Legal Internship (10 Credit Points)
Subject Details (p. 3774) Legacy Code: 201064
This subject provides an internship opportunity for Juris Doctor students to be placed in host organisations (including NGOs and public interest organisations, community legal centres, government departments, corporations, barristers' chambers or private law firms). Internships provide students with invaluable access to opportunities to critically analyse the law in context, to apply their formal learning about legal principles, to demonstrate professional skills and to gain exposure to different career pathways. Students who successfully complete the orientation requirements will spend twelve days throughout the semester at a host organisation. This will usually be done on a one- day (7 hours) per week basis. An intern's duties will generally consist of a combination of substantive tasks relating to law, policy and practice. Depending on the host organisation, these may include a combination of research, preparing background materials, briefing papers or research reports, liaising with other organisations, assisting in the provision of legal assistance and advice, observing interviews with clients, conferences with Counsel or in court proceedings, undertaking project and advocacy work, preparing/ giving presentations and assisting with administrative and editing work. The School will seek expressions of interest for the number of placements available with the School's partner host organisations each semester. Students are also able to arrange their own internships at organisations that are not currently host organisations, subject to the approval of the Director / Principal Solicitor and the agreement of the host organisation to complete the attendance and assessment requirements of the subject.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7072 AND
LAWS 7048 AND
LAWS 7047 AND
LAWS 7066
Incompatible Subjects: LAWS 3077 Legal Internship
Restrictions: Please see the Subject Details page for any restrictions for this subject

JUST 7007 Issues in the Criminal Justice System (10 Credit Points)
Subject Details (p. 3775) Legacy Code: 201068
This subject introduces candidates to the criminal justice system through a critical review of justifications for punishment and the policy and practice of various criminal justice agencies. Attention is paid to the significance of race, class and gender, and how these variables impact upon justice within the criminal justice system. Students will engage with contemporary issues and ongoing debates in criminal justice. Where possible, visits to criminal justice agencies and a prison are organised, and practitioners are invited to seminars to enable candidates to gain a more practical understanding of the criminal justice system.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7048 - Criminal Law
Incompatible Subjects: JUST 3011 - Issues in the Criminal Justice System
Restrictions: Please see the Subject Details page for any restrictions for this subject

Language and Literature (LANG)

LANG 0001 Academic Communication 1 (WSTC Prep) (10 Credit Points)
Subject Details (p. 3776) Legacy Code: 700198
This subject is designed to introduce students to academic culture as a culture of critical debate and equip students with the academic literacy skills necessary to perform successfully in this culture. In particular, the subject aims to help students access the conventions of academic English by focussing on attitudes to knowledge, and the ways in which ideas are structured and presented in academic texts and speech. The subject assists students to comprehend academic texts, identify key ideas and concepts, and identify and use the rhetorical moves used in academic texts. It also aims to help students compare and contrast ideas across texts, improve grammatical skills that relate to academic writing, summarise and synthesise information, and understand why, when and how to reference information.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: LANG 0030 - English for Tertiary Study 1 (UWSCFS) LANG 0036 - Introduction to Academic Communication 1 (UWSCFS) LANG 0006 - Academic English 1 (UWSC) LANG 0031 - English for Tertiary Study 1 (UWSC) LANG 0037 - Introduction to Academic Communication 1 (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0002 Academic Communication 2 (WSTC Prep) (10 Credit Points)
Subject Details (p. 3777) Legacy Code: 700199
This subject is designed to expand upon and extend the academic literacy skills acquired in Academic Communication 1. The subject will assist students to develop the skills required to critically read and analyse a variety of texts, and to develop their research and writing skills to produce complex texts. There is a particular focus in this subject on critique and analysis in the process of understanding and producing academic texts.
Level: Undergraduate Level 0 Preparatory subject
Pre-requisite(s): LANG 0001
Equivalent Subjects: LANG 0032 - English for Tertiary Study 2 (WSTC Prep) LANG 0039 - Introduction to Academic Communication 2 (WSTC Prep) LANG 0007 - Academic English 2 (WSTC) LANG 0033 - English for Tertiary Study 2 (WSTC) LANG 0040 - Introduction to Academic Communication 2 (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0003 Academic English (WSTC Prep) (10 Credit Points)
Subject Details (p. 3777) Legacy Code: 700056
This subject is designed to improve English proficiency for overseas and local students who wish to progress to university studies. In particular, the subject aims to help students access the conventions of academic English by focusing on attitudes to knowledge, the ways in which ideas are structured and presented and surface language correctness. In addition, the subject encourages students to develop strategies to maximise their learning and to reflect on their own learning styles.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: LANG 0005 - Academic English (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0004 Academic English (WSTC Prep) Online (10 Credit Points)
Subject Details (p. 3778) Legacy Code: 700262
This subject is designed to improve English proficiency, across the four macro skills. The subject aims to help students access the conventions of academic English by focusing on attitudes to knowledge, the ways in which ideas are structured and presented and surface language correctness. In addition, the subject encourages students to develop strategies to maximize their learning and to reflect on their own learning styles.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: LANG 0003 - Academic English (UWSCFS) LANG 0005 - Academic English (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0005 Academic English (WSTC) (10 Credit Points)
Subject Details (p. 3779) Legacy Code: 900021
This subject is designed to improve English proficiency for overseas and local students who wish to progress to university studies. In particular, the course aims to help students access the conventions of academic English by focusing on attitudes to knowledge, the ways in which ideas are structured and presented and surface language correctness. In addition, the course encourages students to develop strategies to maximize their learning and to reflect on their own learning styles.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: LANG 0003 - Academic English (WSTC Prep) LANG 0039 - Introduction to Academic Communication 2 LANG 0040 - Introduction to Academic Communication 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0006 Academic English 1 (WSTC) (10 Credit Points)
Subject Details (p. 3780) Legacy Code: 900074
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0007 Academic English 2 (WSTC) (10 Credit Points)
Subject Details (p. 3780) Legacy Code: 900075
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0009 Academic Skills for Arts (WSTC Prep) (10 Credit Points)
Subject Details (p. 3781) Legacy Code: 700211
This subject is tailored to provide students in the Standard and Extended Diplomas in Arts and the Standard and Extended Bachelor of Arts (First Year Program) courses with an introduction to the Arts as a discipline area, and to the Bachelor of Arts as a degree. Its second aim is to help students develop the basic critical thinking skills necessary for study at university level, and to assist them in identifying and employing strategies to deal with many of the obstacles that make the transition to tertiary study difficult.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: LANG 0010 - Academic Skills for Arts (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0010 Academic Skills for Arts (WSTC) (10 Credit Points)
Subject Details (p. 3781) Legacy Code: 900097
This subject introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogy approach to teach students how to become independent, active, and reflective learners. The subject also includes essential research and writing skills specific to the arts.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: LANG 0009 - Academic Skills for Arts (UWSCFS)
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0011 Academic Skills for Arts (WSTC) Online (10 Credit Points)
Subject Details (p. 3782) Legacy Code: 900117
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0012 Academic and Professional Communication (WSTC Prep) (10 Credit Points)
Subject Details (p. 3783) Legacy Code: 700276
The ability to communicate clearly and persuasively to diverse audiences is a key professional prerequisite. This subject provides students with a preliminary understanding of a range of communication theories and practices necessary for academic work and effective professional communication including presenting in a professional setting. Both professional and societal cultural norms are explored as a contextual basis of the subject. The subject assists in the acquisition of professional skills through authentic and meaningful learning experiences and assessment. The subject assists students to comprehend academic and professional texts, identify key ideas and evidence, and identify and apply certain rhetorical moves which are common in academic communication. It also aims to help students to improve grammatical skills that relate to academic writing, summarise and synthesise information, and understand why, when and how to cite information. In addition, the subject encourages students to develop strategies to maximize their learning and to reflect on their own learning styles.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0013 Advanced Academic English Skills - A Reading and Writing Module (6 Credit Points)
Subject Details (p. 3784) Legacy Code: 900065
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0014 Advanced Academic English Skills - B Listening and Speaking Module (4 Credit Points)
Subject Details (p. 3784) Legacy Code: 900066
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0015 Communicating in English 1 - (CIE1) (10 Credit Points)
Subject Details (p. 3785) Legacy Code: 900057
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0016 Communicating in English 2 - (CIE2) (10 Credit Points)
Subject Details (p. 3785) Legacy Code: 900058
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0017 Communicating in English 4 - (CIE4) (10 Credit Points)
Subject Details (p. 3786) Legacy Code: 900093
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0018 Communicating in English 5 - (CIE5) (10 Credit Points)
Subject Details (p. 3786) Legacy Code: 900094
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0020 English Enhancement (10 Credit Points)
Subject Details (p. 3787) Legacy Code: 900119
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0021 English for Academic Purposes 1 - (EAP 1) (10 Credit Points)
Subject Details (p. 3788) Legacy Code: 900062
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0022 English for Academic Purposes 2 - (EAP 2) (10 Credit Points)
Subject Details (p. 3788) Legacy Code: 900063
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0023 English for Academic Purposes 3 - (EAP 3) (10 Credit Points)
Subject Details (p. 3789) Legacy Code: 900064
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0024 English for Academic Purposes 4 - (EAP 4) (10 Credit Points)
Subject Details (p. 3790) Legacy Code: 900071
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0025 English for Academic Purposes 5 - (EAP 5) (10 Credit Points)
Subject Details (p. 3791) Legacy Code: 900072
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0026 English for International Students 1 (WSTC Prep) (0 Credit Points)
Subject Details (p. 3791) Legacy Code: 700270
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0027 English for International Students 1 (WSTC) (0 Credit Points)
Subject Details (p. 3792) Legacy Code: 900120
This subject is designed to meet the academic literacy needs of International students completing the Extended Diplomas in Arts, Building Design Management, Business, Communication, Construction Management, Criminal and Community Justice, Design, Engineering, Health Science, ICT, Science, Social Science and Policing. It is designed specifically for International students who have met the IELTS specifications of these courses. The subject will support these students in understanding how to perform successfully within it in terms of academic literacy skills. Specifically, this subject will focus on improving students' listening and reading comprehension skills, writing skills, speaking, vocabulary and grammar. It consists of 2 hours per week of face-to-face instruction in order to provide students with targeted, structured support.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0028 English for International Students 2 (WSTC Prep) (0 Credit Points)
Subject Details (p. 3793) Legacy Code: 700271
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0029 English for International Students 2 (WSTC) (0 Credit Points)
Subject Details (p. 3793) Legacy Code: 900121
This subject is designed to meet the academic literacy needs of International students completing the Extended Diplomas in Arts, Building Design Management, Business, Communication, Construction Management, Criminal and Community Justice, Design, Engineering, Health Science, ICT, Science, Social Science and Policing. The subject will support these students in understanding how to perform successfully within it in terms of academic literacy skills. Specifically, it will focus on improving students' reading, listening, speaking and writing skills, as well as expand on skills covered in English for International Students 1. It consists of 2 hours per week of face-to-face instruction in order to provide students with targeted, structured support.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0030 English for Tertiary Study 1 (WSTC Prep) (10 Credit Points)
Subject Details (p. 3794) Legacy Code: 700207
This subject is designed to introduce International students to academic culture as a culture of critical debate and equip them with the academic literacy skills necessary to perform successfully in this culture. In particular, the subject aims to help International students access the conventions of academic English by focussing on attitudes to knowledge, and the ways in which ideas are structured and presented in academic texts and speech. The subject assists students to comprehend academic texts, identify key ideas and concepts, and identify and use the rhetorical moves used in academic texts. It also aims to help students compare and contrast ideas across texts, improve grammatical skills that relate to academic writing, summarise and synthesise information, and understand why, when and how to reference information. In addition, there is a focus on listening and pronunciation skills for International students.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: LANG 0001 - Academic Communication 1 (UWSCFS) LANG 0036 - Introduction to Academic Communication 1 (UWSCFS) LANG 0006 - Academic English 1 (UWSC) LANG 0031 - English for Tertiary Study 1 (UWSC) LANG 0040 - Introduction to Academic Communication 1 (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0031 English for Tertiary Study 1 (WSTC) (10 Credit Points)
Subject Details (p. 3795) Legacy Code: 900102
This subject is designed to introduce International students to academic culture as a culture of argument and equip them with the academic literacy skills necessary to perform successfully in this culture. In particular, the subject aims to help International students access the conventions of academic English by focussing on attitudes to knowledge, and the ways in which ideas are structured and presented in academic texts and speech. The subject assists students to comprehend academic texts, identify key ideas and concepts, and identify and use the rhetorical moves used in academic texts. It also aims to help students compare and contrast ideas across texts, improve grammatical skills that relate to academic writing, summarise and synthesise information, and understand why, when and how to reference information. In addition, there is a focus on listening and pronunciation skills for International students.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: LANG 0006 - Academic English 1 (UWSC) LANG 0037 - Introduction to Academic Communication 1 (UWSC) LANG 0001 - Academic Communication 1 (UWSCFS) LANG 0030 - English for Tertiary Study 1 (UWSCFS) LANG 0036 - Introduction to Academic Communication 1 (UWSCFS)
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0032 English for Tertiary Study 2 (WSTC Prep) (10 Credit Points)
Subject Details (p. 3795) Legacy Code: 700208
This subject is designed to expand upon and extend the academic literacy skills acquired in English for Tertiary Study 1. The subject will assist students to critically read and analyse a variety of texts, and to develop their research and writing skills to produce complex texts. There is a particular focus in this subject on critique and analysis in the process of understanding and producing academic texts.
Level: Undergraduate Level 0 Preparatory subject
Pre-requisite(s): LANG 0030
Equivalent Subjects: LANG 0002 - Academic Communication 2 (WSTC Prep) LANG 0039 - Introduction to Academic Communication 2 (WSTC Prep) LANG 0007 - Academic English 2 (WSTC) LANG 0033 - English for Tertiary Study 2 (WSTC) LANG 0040 - Introduction to Academic Communication 2 (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0033 English for Tertiary Study 2 (WSTC) (10 Credit Points)
Subject Details (p. 3796) Legacy Code: 900103
This subject is designed to expand upon and extend the academic literacy skills acquired in English for Tertiary Study 1. The subject will assist students to critically read and analyse a variety of texts, and to develop their research and writing skills to produce complex texts. There is a particular focus in this subject on critique and analysis in the process of understanding and producing academic texts.
Level: Undergraduate Level 0 Preparatory subject
Pre-requisite(s): LANG 0031
Equivalent Subjects: LANG 0007 - Academic English 2 (UWSC) LANG 0040 - Introduction to Academic Communication 2 (UWSC) LANG 0002 - Academic Communication 2 (UWSCFS) LANG 0002 - Academic Communication 2 (UWSCFS) LANG 0032 - English for Tertiary Study 2 (UWSCFS) LANG 0039 - Introduction to Academic Communication 2 (UWSCFS)
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0034 Essential Skills for Academic Success (WSTC Prep) (10 Credit Points)
Subject Details (p. 3796) Legacy Code: 700280
This subject is designed to equip students with the communication skills necessary to succeed in an academic context. In particular, the subject focus' on academic arguments, reasoning and evidence; as well as on register and the ways in which ideas are structured and presented in academic texts and speech. The subject assists students to comprehend academic texts, identify key ideas and evidence, and identify and use certain rhetorical moves which are common in academic communication. It also aims to help students compare and contrast ideas across texts, improve grammatical skills that relate to academic writing, summarise and synthesise information, and understand why, when and how to cite information.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: LANG 0030 - English for Tertiary Study 1 (WSTC Prep) LANG 0036 - Introduction to Academic Communication 1 (WSTC Prep) LANG 0006 - Academic English 1 (WSTC) LANG 0001 - Academic Communication 1 (WSTC Prep) LANG 0037 - Introduction to Academic Communication 1 (WSTC) LANG 0019 - Communication Skills for Construction Management (WSTC Prep) LANG 0042 - Professional Communication Skills for Engineering (WSTC Prep) LANG 0012 - Academic and Professional Communication (WSTC Prep)
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0035 IELTS Preparation (4 Credit Points)
Subject Details (p. 3797) Legacy Code: 900069
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0036 Introduction to Academic Communication 1 (WSTC Prep) (10 Credit Points)
Subject Details (p. 3798) Legacy Code: 700209
This subject is designed to introduce students to academic culture as a culture of critical debate and equip students with the academic literacy skills necessary to perform successfully in this culture. In particular, the subject aims to help students access the conventions of academic English by focussing on attitudes to knowledge, and the ways in which ideas are structured and presented in academic texts and speech. The subject assists students to comprehend academic texts, identify key ideas and concepts, and identify and use the rhetorical moves used in academic texts. It also aims to help students compare and contrast ideas across texts, improve grammatical skills that relate to academic writing, summarise and synthesise information, and understand why, when and how to reference information.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: LANG 0030 - English for Tertiary Study 1 (UWSCFS) LANG 0001 - Academic Communication 1 (UWSCFS) LANG 0006 - Academic English 1 (UWSC) LANG 0031 - English for Tertiary Study 1 (UWSC) LANG 0037 - Introduction to Academic Communication 1 (UWSC) LANG 0034 - Essential Skills for Academic Success (WSTC Prep) LANG 0019 - Communication Skills for Construction Management (WSTC Prep) LANG 0042 - Professional Communication Skills for Engineering (WSTC Prep) LANG 0012 - Academic and Professional Communication (WSTC Prep)
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0037 Introduction to Academic Communication 1 (WSTC) (10 Credit Points)
Subject Details (p. 3799) Legacy Code: 900107
This subject is designed to introduce students to academic culture as a culture of critical debate and equip students with the academic literacy skills necessary to perform successfully in this culture. In particular, the subject aims to help students access the conventions of academic English by focussing on attitudes to knowledge, and the ways in which ideas are structured and presented in academic texts and speech. The subject assists students to comprehend academic texts, identify key ideas and concepts, and identify and use the rhetorical moves used in academic texts. It also aims to help students compare and contrast ideas across texts, improve grammatical skills that relate to academic writing, summarise and synthesise information, and understand why, when and how to reference information.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: LANG 0006 - Academic English 1 (UWSC) LANG 0031 - English for Tertiary Study 1 (UWSC) LANG 0036 - Introduction to Academic Communication 1 (UWSCFS) LANG 0030 - English for Tertiary Study 1 (UWSCFS) LANG 0001 - Academic Communication 1 (UWSCFS) LANG 0034 - Essential Skills for Academic Success (WSTC Prep) LANG 0019 - Communication Skills for Construction Management (WSTC Prep) LANG 0042 - Professional Communication Skills for Engineering (WSTC Prep) LANG 0012 - Academic and Professional Communication (WSTC Prep)
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0038 Introduction to Academic Communication 1 (WSTC) Online (10 Credit Points)
Subject Details (p. 3800) Legacy Code: 900118
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0039 Introduction to Academic Communication 2 (WSTC Prep) (10 Credit Points)
Subject Details (p. 3800) Legacy Code: 700210
This subject is designed to improve academic English proficiency for students who wish to progress to university studies. The subject will assist students to critically read and analyse a variety of texts, and to develop their research and writing skills to produce complex texts. There is a particular focus in this subject on critique and analysis in the process of understanding and producing academic texts. In addition, the subject encourages students to develop strategies to maximize their learning and to reflect on their own learning styles.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: LANG 0032 - English for Tertiary Study 2 (UWSCFS) LANG 0002 - Academic Communication 2 (UWSCFS) LANG 0007 - Academic English 2 (UWSC) LANG 0033 - English for Tertiary Study 2 (UWSC) LANG 0040 - Introduction to Academic Communication 2 (UWSC) LANG 0003 - Academic English (WSTC Prep) LANG 0005 - Academic English (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0040 Introduction to Academic Communication 2 (WSTC) (10 Credit Points)
Subject Details (p. 3801) Legacy Code: 900108
This subject is designed to expand upon and extend the academic literacy skills acquired in Introduction to Academic Communication 1. The subject will assist students to critically read and analyse a variety of texts, and to develop their research and writing skills to produce complex texts. There is a particular focus in this subject on critique and analysis in the process of understanding and producing academic texts.
Level: Undergraduate Level 0 Preparatory subject
Pre-requisite(s): LANG 0037
Equivalent Subjects: LANG 0007 - Academic English 2 (UWSC) LANG 0033 - English for Tertiary Study 2 (UWSC) LANG 0002 - Academic Communication 2 (UWSCFS) LANG 0032 - English for Tertiary Study 2 (UWSCFS) LANG 0039 - Introduction to Academic English 2 (UWSCFS) LANG 0003 - Academic English (WSTC Prep) LANG 0005 Academic English (WSTC) COMM 1027 - Principles of Professional Communication (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0041 Master of Teaching Direct Entry English Program (MTDEEP) (12 Credit Points)
Subject Details (p. 3802) Legacy Code: 900096
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0042 Professional Communication Skills for Engineering (WSTC Prep) (10 Credit Points)
Subject Details (p. 3803) Legacy Code: 700283
This subject is designed to prepare students for real-life communication scenarios in academic and professional contexts, using authentic tasks and assignments. There is a focus on oral and written English skills using introductory level engineering texts and relevant lexical/ grammatical structures of subject areas.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: LANG 0036 Introduction to Academic Communication 1 (WSTC Prep)
LANG 0037 Introduction to Academic Communication 1(WSTC)
LANG 0034 Essential Skills for Academic Success (WSTC Prep)
LANG 0019 Communication Skills for Construction Management (WSTC Prep)
LANG 0012 Academic and Professional Communication(WSTC Prep)
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0043 Skills for Arts (WSTC) (5 Credit Points)
Subject Details (p. 3804) Legacy Code: 900110
This subject introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogy approach to teach students how to become independent, active, and reflective learners. The subject also introduces essential research and writing skills specific to the arts and social sciences.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0044 Success in Tertiary Literacies (WSTC) (10 Credit Points)
Subject Details (p. 3804) Legacy Code: 900073
This online subject helps to prepare students who are considering university studies. It develops English skills across the 4 areas of listening, speaking, reading and writing. The subject introduces students to academic English which is needed for success at university. Students will come to understand and practise the different oral and written structures used in tertiary study as well as develop good grammatical knowledge. The subject encourages independent study but provides necessary support throughout.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: LANG 0003 - Academic English (UWSCFS) LANG 0005 - Academic English (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0045 The Structure of English (WSTC) (10 Credit Points)
Subject Details (p. 3804) Legacy Code: 900056
This subject is designed to improve the English proficiency across the four macro skills (reading, writing, speaking and listening) of University Foundation Studies students who wish to progress to university studies. Students need preparation for both understanding the content of Foundation Studies and being able to participate fully in all subjects. Such preparation includes making clear the way English is used according to purpose, audience and subject. Moreover, students need to develop their confidence and competence in using the language in academic contexts. By raising the language awareness of students, they will be able to transfer the learning skills across the subject areas. The course also seeks to address the particular speaking needs of overseas students.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0046 Understanding the Arts (WSTC Prep) (10 Credit Points)
Subject Details (p. 3805) Legacy Code: 700282
This subject is designed to introduce students to what it means to study the Arts, and how the Arts contributes to contemporary society. It addresses the basic skills required for study, and some of the research methodologies commonly encountered in Arts scholarship. The subject is also intended to provide students with an understanding of key disciplines within the Arts, so that students can make an informed choice about majors and sub-majors when they progress to a Bachelor degree, and beyond.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0047 Communicating in English (Nursing) (3 Credit Points)
Subject Details (p. 3806) Legacy Code: 900124
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0048 Bachelor of Nursing Direct Entry English Program (12 Credit Points)
Subject Details (p. 3806) Legacy Code: 900125
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0049 Essential Literacy for Construction Professionals I (WSTC Prep) (10 Credit Points)
Subject Details (p. 3806) Legacy Code: 700310
This subject is designed to improve the English proficiency of Construction Technology students to enable them to achieve academic success. The subject assists students to comprehend academic and professional texts, identify key ideas and evidence, and identify and apply certain rhetorical moves which are common in academic communication. It also aims to help students to improve grammatical skills that relate to academic writing, summarise and synthesise information, and understand why, when and how to cite information.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: LANG 0036 - Introduction to Academic Communication 1 (WSTC Prep) LANG 0019 - Communication Skills for Construction Management (WSTC Prep) LANG 0012 - Academic and Professional Communication (WSTC Prep) LANG 0034 - Essential Skills for Academic Success (WSTC Prep) LANG 0042 - Professional Communication Skills for Engineering (WSTC Prep) LANG 0037 - Introduction to Academic Communication 1 (WSTC Prep)
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0050 Essential Literacy for Construction Professionals II (WSTC Prep) (10 Credit Points)
Subject Details (p. 3807) Legacy Code: 700319
This subject is designed to improve the English language proficiency of local and international Construction Technology students and to improve the English proficiency of Construction Technology students. The subject further develops the expository skills developed in Essential Literacy for Construction Professionals I and introduces critical writing techniques. The subject uses authentic genres and writing techniques common in Academic writing. Through the development of these techniques students will improve critical literacy skills that relate to academic writing and spoken and written genres that are typical in the Construction Technology profession.
Level: Undergraduate Level 0 Preparatory subject
Pre-requisite(s): LANG 0049
Equivalent Subjects: LANG 0003 - Academic English LANG 0039 - Introduction to Academic Communication 2 (WSTC Prep) LANG 0005 - Academic English LANG 0040 - Introduction to Academic Communication 2 (WSTC Prep)
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0051 Communication Skills for Health Science 1 (WSTC) (10 Credit Points)
Subject Details (p. 3808) Legacy Code: 900126
This subject is designed to introduce students to academic culture as a culture of critical debate and equip students with the academic literacy skills necessary to perform successfully in this culture. In particular, the subject aims to help students access the conventions of academic English by focussing on attitudes to knowledge, and the ways in which ideas are structured and presented in academic texts and speech. The subject assists students to comprehend academic texts, identify key ideas and concepts, and identify and use the rhetorical moves used in academic texts. It also aims to help students compare and contrast ideas across texts, improve grammatical skills that relate to academic writing, summarise and synthesise information, and understand why, when and how to reference information.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0052 Academic Communication for Policing and Justice (WSTC Prep) (10 Credit Points)
Subject Details (p. 3809) Legacy Code: 700335
Communication underpins all aspects of Policing and Justice interaction. This subject is designed to improve the English language skills of Policing and Community and Criminal Justice students through dynamic and engaging teaching methodology. The subject further develops foundational skills students possess and introduces the concept and application of critical analysis. The use of authentic genres and writing techniques common in academic and professional writing in the fields of Policing and Justice lead to the improvement of critical literacy skills related to spoken and written genres.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: LANG 0003 - Academic English (WSTC Prep) LANG 0005 - Academic English (WSTC) LANG 0039 - Introduction to Academic Communication 2 (WSTC Prep) LANG 0040 - Introduction to Academic Communication 2 (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0053 Communication Skills for Health Science 2 (WSTC) (10 Credit Points)
Subject Details (p. 3810) Legacy Code: 900678
This subject is designed to improve the English language skills of Health Science and Nursing students through dynamic and engaging teaching methodology. The subject further develops foundational skills students possess and introduces critical analysis. The use of authentic genres and writing techniques common in Academic writing in the fields of Health Science and Nursing lead to the improvement of critical literacy skills related to spoken and written genres which are typical in the Health Science and Nursing professions.
Level: Undergraduate Level 0 Preparatory subject
Pre-requisite(s): LANG 0051
Equivalent Subjects: LANG 0032 English for Tertiary Study 2 (WSTC Prep)
LANG 0002 Academic English 2 (WSTC)
LANG 0033 English for Tertiary Study 2 (WSTC) LANG 0039 Introduction to Academic Communication 2 (WSTC Prep) LANG 0040 Introduction to Academic Communication 2 (WSTC) LANG 0003 Academic English (WSTC Prep)
LANG 0005 Academic English (WSTC)
COMM 1027 Principles of Professional Communication (WSTC)
LANG 0050 Essential Literacy for Construction professionals II (WSTC Prep)
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0054 Professional Communication Skills for Policing and Justice (WSTC Prep) (10 Credit Points)
Subject Details (p. 3811) Legacy Code: 700332
The ability to communicate efficiently and effectively is crucial in all aspects of professional life. This subject is designed to improve the English proficiency of Policing and Criminal and Community Justice students to enable them to achieve academic success. The subject assists students to comprehend professional texts, identify key ideas and evidence, and identify and apply certain rhetorical moves which are common in academic and professional communication in the fields of Policing and Justice. It also aims to help students to improve grammatical skills that relate to academic writing, summarise information, and understand why, when and how to cite information.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: LANG 0030 English for Tertiary Study 1 (UWSCFS)
LANG 0036 Introduction to Academic Communication 1 (UWSCFS)
LANG 0006 Academic English 1 (UWSC)
LANG 0001 Academic Communication 1 (UWSCFS)
LANG 0037 Introduction to Academic Communication 1 (WSTC)
LANG 0019 Communication Skills for Construction Management (WSTC Prep)
LANG 0042 Professional Communication Skills for Engineering (WSTC Prep)
LANG 0012 Academic and Professional Communication (WSTC Prep)
LANG 0034 Essential Skills for Academic Success (WSTC Prep)
LANG 0049 Essential Literacy for Construction Professionals I (WSTC Prep)
LANG 0012 Academic and Professional Communication (WSTC Prep)
LANG 0051 Communication Skills for Health Science 1 (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0055 Essential Communication for Social Science (WSTC Prep) (10 Credit Points)
Subject Details (p. 3812)
The ability to communicate efficiently and effectively is crucial in all aspects of professional life. This subject is designed to support Extended Diploma of Social Science students in their transition to university by enhancing their English proficiency and capacity to achieve academic success. The subject assists students to comprehend professional texts, identify key ideas and evidence, and identify and apply certain rhetorical moves which are common in academic and professional communication in the field of Social Science. It also aims to help students to improve grammatical skills that relate to academic writing, summarise information, and demonstrate the importance of academic integrity to inform future academic, disciplinary, and professional practice.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0056 Advanced Communication for Social Science (WSTC Prep) (10 Credit Points)
Subject Details (p. 3813)
Communication underpins all aspects of Social Science interaction. This subject is designed for Social Science students to gain tertiary level Academic communication skills which can be transferred across subjects through student-centred active learning techniques and strategies. The subject further develops foundational skills students possess and introduces the concept and application of critical analysis. The use of authentic genres and writing techniques common in academic writing in the field of Social Science leads to the improvement of critical literacy skills related to spoken and written genres.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 0057 Communicating in English 3 - (CIE3) (10 Credit Points)
Subject Details (p. 3813)
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 1002 Arabic 101 (10 Credit Points)
Subject Details (p. 3814) Legacy Code: 100041
This subject is designed as an introduction to the Arabic language as well as the contemporary and popular culture of the Arabic-speaking people. It is intended for students who are at beginner level in Modern Standard Arabic in all four skills -listening, speaking, reading and writing. Components of this subject may be presented in English. Students with a background of study in the language need to obtain advice on their appropriate level of language study. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Subject Coordinator if they are unsure of their entry level.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 1003 Arabic 102 (10 Credit Points)
Subject Details (p. 3815) Legacy Code: 100042
This is a post beginner level subject in Arabic building on the knowledge and skills developed in Arabic 101. It aims to further develop listening, speaking, reading and writing skills in elementary Arabic. The subject includes a socio-cultural component which will examine aspects of the contemporary Arab world and its culture with a particular emphasis on the Arabic-speaking community in Australia. Students with a background of study in the language need to obtain advice on their appropriate level of language study. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Program Advisor or Subject Coordinator if they are unsure of their entry level.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 1005 Chinese 101 (10 Credit Points)
Subject Details (p. 3816) Legacy Code: 100056
This subject is an introduction to the (Mandarin) Chinese language as well as aspects of Chinese culture which are necessary for language competency, using Pinyin and simplified characters. It is intended for students who are not from a Chinese-speaking background and who are at beginner level in all four skills -listening, speaking, reading and writing in Modern Standard Chinese. Components of this subject may be presented in English. Students with a background of study in the language need to obtain advice on their appropriate level of language study. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Subject Coordinator if they are unsure of their entry level.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 1006 Chinese 102 (10 Credit Points)
Subject Details (p. 3816) Legacy Code: 100057
This is a post-beginner level subject in (Mandarin) Chinese intended for those with knowledge of Chinese 101 or equivalent. This subject builds on the knowledge and skills developed in (Mandarin) Chinese 101 and aims to further develop listening, speaking, reading and writing skills in elementary Modern Standard Chinese. The subject includes a socio-cultural component which will examine some aspects of China and Chinese culture as well as the Chinese community in Australia. Students with a background of study in the language need to obtain advice on their appropriate level of language study. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Subject Coordinator if they are unsure of their entry level.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 1008 Communicating in English 3 - (CIE3) (10 Credit Points)
Subject Details (p. 3817) Legacy Code: 900059
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 1009 Immersion Language Beginner 101 (10 Credit Points)
Subject Details (p. 3818) Legacy Code: 102607
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 1010 Immersion Language Beginner 102 (10 Credit Points)
Subject Details (p. 3818) Legacy Code: 102608
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 1011 Indonesian 101 (10 Credit Points)
Subject Details (p. 3818) Legacy Code: 102316
This is an introductory subject to the Indonesian language and culture, for students who commence a specialisation in Indonesian at a beginner level. The subject equips students with basic language skills, provides a basic knowledge about the ethnic, cultural and linguistic diversity of Indonesia. Students with a background of study in the language need to obtain advice on their appropriate level of language study and where required undertake brief spoken and written entry assessments. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Subject Coordinator if they are unsure of their entry level.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 1012 Indonesian 102 (10 Credit Points)
Subject Details (p. 3818) Legacy Code: 102326
This is the second and last introductory subject in the Indonesian Language Specialisation. The subject further develops the basic language and communication skills students acquired in Indonesian 101 through the use of activities designed to practice and reinforce Indonesian language and grammar skills. This subject will also introduce a greater focus on the socio-cultural and linguistic diversity found in Indonesia through online powerpoint lectures and accompanying notes. The subject focuses on four language skills (listening, speaking, reading and writing). Students with a background of study in the language need to obtain advice on their appropriate level of language study. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Subject Coordinator if they are unsure of their entry level.
Level: Undergraduate Level 1 subject
Pre-requisite(s): LANG 1011
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 1013 Introduction to Interpreting (10 Credit Points)
Subject Details (p. 3819) Legacy Code: 100194
This is a core subject for students in the Bachelor of Arts (Interpreting and Translation) course and an elective foundation subject for language key field of study in the BA. It introduces students to the theory and practice of Interpreting. Lectures are held in English for students of all the languages available. The tutorials are language specific in Arabic, Japanese, Mandarin or Spanish. This subject requires native or near-native proficiency in English and one of the languages offered in the subject.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYB 2089 - Interpreting 1 LGYB 2090 - Interpreting 2 LGYB 2851 - Introduction to Interpreting
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 1014 Introduction to Linguistics (10 Credit Points)
Subject Details (p. 3820) Legacy Code: 101945
Language is an integral component of human experience. This subject is designed to raise students' awareness of the nature, structures and functions of language and language use. Students will gain the conceptual tools to do basic analysis of language at the levels of phonology, morphology, syntax, semantics and pragmatics. By providing a basic understanding and appreciation of language from different perspectives, the subject establishes points of contact between language, the humanities, and beyond.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LANG 2032 - Linguistics
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 1015 Introduction to Literary Studies (10 Credit Points)
Subject Details (p. 3821) Legacy Code: 101907
This subject involves the close reading of literary texts to explore concepts about meaning-making including the use of language, narrative form, and issues of genre. The subject asks questions about the role and function of literature. For example: is literature's purpose to entertain readers, to provide them with emotional release, to represent the world, or to allow people to make meaning from their experience? The primary texts span three genres - fiction, poetry and drama. Students will learn about the different ways in which these literary forms are constructed and the contrasting ways in which they represent reality.
Level: Undergraduate Level 1 subject
Equivalent Subjects: COMM 1014 - English Text and Writing LANG 1016 - Introduction to Literary Studies (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 1016 Introduction to Literary Studies (WSTC) (10 Credit Points)
Subject Details (p. 3822) Legacy Code: 700288
This subject involves the close reading of literary texts to explore concepts about meaning-making including the use of language, narrative form, and issues of genre. The subject asks questions about the role and function of literature. For example: is literature's purpose to entertain readers, to provide them with emotional release, to represent the world, or to allow people to make meaning from their experience? The primary texts span three genres - fiction, poetry and drama. Students will learn about the different ways in which these literary forms are constructed and the contrasting ways in which they represent reality.
Level: Undergraduate Level 1 subject
Co-requisite(s): Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units
Equivalent Subjects: COMM 1014 - English Text and Writing LANG 1015 - Introduction to Literary Studies
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 1017 Introduction to Translation (10 Credit Points)
Subject Details (p. 3823) Legacy Code: 100195
This is a core subject for students in the Bachelor of Arts (Interpreting and Translation) course and an elective foundation subject for language key field of study in the BA. It introduces students to translation theory and practice. Lectures are held in English for students of all languages. The tutorials are language specific in Arabic, Japanese, Mandarin and Spanish. The subject is only available to students with a high level of proficiency (native or near-native level) in one of the languages offered. The languages offered, subject to demand, are: Arabic, Chinese, Japanese, and Spanish.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYB 2096 - Translation 1 LGYB 2097 - Translation 2 LGYB 2850 - Introduction to Translation
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 1020 Japanese 101 (10 Credit Points)
Subject Details (p. 3824) Legacy Code: 100085
This subject is an introduction to the Japanese language and some related culture. It is intended for beginner students only, who have never studied Japanese. This subject will cover the most basic level of the Japanese language in all four skills: listening, speaking, reading, and writing. The Japanese characters covered in this subject include the hiragana and katakana. Students with a background of study in the language need to obtain advice on their appropriate level of language study. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Subject Coordinator if they are unsure of their entry level.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 1021 Japanese 102 (10 Credit Points)
Subject Details (p. 3824) Legacy Code: 100086
This is a post beginner level subject in Japanese built on the knowledge and skills developed in Japanese 101 and aims to further develop listening, speaking, reading and writing skills in elementary Japanese. Students who believe they have sufficient background in Japanese to do 102 without having done 101 should apply by e-form for a Rule Waiver, explaining their situation, and have their language level evaluated. Students with a background of study in the language need to obtain advice on their appropriate level of language study. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Subject Coordinator if they are unsure of their entry level.
Level: Undergraduate Level 1 subject
Pre-requisite(s): LANG 1020
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 1028 The Sound of Language (10 Credit Points)
Subject Details (p. 3825) Legacy Code: 102042
The richness of information conveyed through spoken language owes its form to the combination and recombination of a small number of sounds. In this subject, students will learn the sounds of the world's languages (phonetics) and the ways in which they are combined to build words (phonology). Examples will be drawn from English, Australian Aboriginal languages, and a diverse range of languages spoken around the world. The subject includes an overview of Australian English phonetics and phonology.
Level: Undergraduate Level 1 subject
Incompatible Subjects: LANG 2045 - The Sound of Language
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 1029 Foundations of Academic English (10 Credit Points)
Subject Details (p. 3826) Legacy Code: 102735
Academic English is a particular kind of English that is used in academic writing and other professional contexts. This subject aims to improve students' written communication skills in academic English. The subject content includes English grammar as well as analytical reading and writing in academic English. Students will also learn to identify and to make cogent and sophisticated arguments using various written formats. Student work will be assessed in terms of theoretical and applied knowledge as well as in terms of writing skills.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HUMN 1002 - Analytical Reading and Writing HUMN 1003 - Analytical Reading and Writing (WSTC) LANG 1031 - Foundations of Academic English (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 1030 Thinking Critically About Texts and Society (10 Credit Points)
Subject Details (p. 3827) Legacy Code: 102737
In this subject students explore the application of texts - including works of literature, philosophy and sociology/cultural studies - to our understanding of contemporary debates and challenges in order to develop critical thinking skills. Developing skills in textual analysis, this subject addresses topical issues and social problems so as to consider enduring questions such as 'What is the human?', 'What is the good life?', 'What is meaning and how do we make it?', and 'What is inequality and what should we do about it?'.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LANG 1026 - Texts and Traditions LANG 1027 - Texts and Traditions (WSTC) LANG 1032 - Thinking Critically about Texts and Society (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 1031 Foundations of Academic English (WSTC) (10 Credit Points)
Subject Details (p. 3828) Legacy Code: 700291
Academic English is a special kind of English that is used in academic writing and other professional contexts. This subject aims to improve students' written communication skills in academic English. The subject content includes English grammar as well as analytical reading and writing in academic English. Students will also learn to identify and to make cogent and sophisticated arguments using various written formats. Student work will be assessed in terms of theoretical and applied knowledge as well as in terms of writing skills.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HUMN 1002 - Analytical Reading and Writing HUMN 1003 - Analytical Reading and Writing (WSTC) LANG 1029 - Foundations of Academic English
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 1032 Thinking Critically About Texts and Society (WSTC) (10 Credit Points)
Subject Details (p. 3829) Legacy Code: 700293
In this subject students explore the application of texts - including works of literature, philosophy and sociology/cultural studies - to our understanding of contemporary debates and challenges in order to develop critical thinking skills. Developing skills in textual analysis, this subject addresses topical issues and social problems so as to consider enduring questions such as 'What is the human?', 'What is the good life?', 'What is meaning and how do we make it?', and 'What is inequality and what should we do about it?'
Level: Undergraduate Level 1 subject
Equivalent Subjects: LANG 1026 - Texts and Traditions LANG 1027 - Texts and Traditions (WSTC) LANG 1030 - Thinking Critically About Texts and Society
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 1033 Cultural Crossroads: Understanding the World Through Texts (WSTC) (10 Credit Points)
Subject Details (p. 3830)
Reading literary texts is crucial to our ways of understanding the world and ourselves. This subject involves the close reading of literary texts to explore concepts about meaning-making, including the use of language, narrative form, and the issues of genre. In this subject you will acquire reading resilience and the ability to identify specific literary techniques. You will read a range of Australian texts and analyse how meanings in those texts are shaped by diverse cultural and international contexts. The subject will also guide you in the development of written communication skills in academic English, by teaching you how to identify and make critical arguments. Ultimately, you will learn about the different ways in which literary forms are constructed and the ways in which they represent reality.
Level: Undergraduate Level 1 subject
Equivalent Subjects: COMM 1004
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 1034 Speaking Dharug and other Australian Indigenous Languages (10 Credit Points)
Subject Details (p. 3830)
Indigenous languages have a growing profile in Australian life. Indigenous languages now feature across the media, literature, performing arts, environment and land management, education, and the corporate world. Western Sydney University acknowledges Dharug people as the traditional custodians of the land where several campuses are located, but relatively few people have had the chance to learn Dharug language. In this subject, students - Indigenous, non-Indigenous Australian and international students alike - have the opportunity to learn about the richness of Australian Indigenous languages, by learning to speak, listen, read and write some Dharug. The subject showcases the diversities and commonalities across Australian Indigenous languages, cultures and histories, the how and why of language revitalisation activities, and ways that everyone can play a role.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 1035 Australian Indigenous Languages Revitalisation (10 Credit Points)
Subject Details (p. 3831)
Where do iconic Australian words and place names come from? Words like koala, waratah, kangaroo, Parramatta belong to the original languages of Australia. We all know a few words like this, but we often don't know much about the languages to which they belong. In this subject you will learn about the current revitalisation of Australian Indigenous languages that reflect national and international movements of decolonisation recognising the rich knowledges, cultures and histories of First Nations peoples. Students - Indigenous, non-Indigenous Australian and international students alike - will have the opportunity to learn from the achievements of Indigenous people who are actively revitalising the languages of south-eastern Australia.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2004 Arabic 201 (10 Credit Points)
Subject Details (p. 3832) Legacy Code: 102019
This is an intermediate level subject in Arabic intended for two groups of students: (a) students of English speaking backgrounds or other language backgrounds who have achieved a degree of competence in the language at least at the HSC Level; and (b) Arabic language background students whose education has been in English as the medium of instruction in all subjects other than Arabic and who, therefore, have some gaps in their knowledge of Arabic, particularly in situations requiring a more formal language register. The subject is designed to consolidate and advance the acquisition of Modern Standard Arabic for post beginner learners of the language. While consolidating language skills, students will also develop further knowledge of the Arab culture. A range of DELL (Digitally Enhanced Language Learning) activities are utilised as part of the blended learning mode of delivery for this subject. NOTE: Students enrolling in this subject as part of a major or sub major in Arabic must enrol in Arabic 202 at the same time. Students with a background of study in the language may need to take higher level subjects. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Subject Coordinator if they are unsure of their appropriate level.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LANG 2052 - Language and Communication Skills 2A Arabic
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2006 Arabic 202 (10 Credit Points)
Subject Details (p. 3832) Legacy Code: 102020
This subject further develops students' language skills acquired in Arabic 201 to equip students with more sophisticated language skills and knowledge. It aims to extend learners' skills within a range of topics and to cover basic structural aspects of the language, at a post-beginner level. NOTE: Students enrolling in this subject as part of a major or sub major in Arabic must enrol in Arabic 201 at the same time. Students with a background of study in the language may need to take higher level subjects. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Program Advisor or Subject Coordinator if they are unsure of their appropriate level.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LANG 2052 - Language and Communication Skills 2A Arabic
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2007 Arabic 203 (10 Credit Points)
Subject Details (p. 3833) Legacy Code: 102021
This is one of the components of the Arabic major and minor. It assumes an intermediate level of competence in the language. It aims to extend (intermediate) learners' skills with a particular focus on listening, speaking and oral interaction in Arabic, in a range of situations, by exposing students to realistic interactions, including the Arabic-Australian community. The subject also aims to extend the learners' lexicon and structures, particularly those used in talking about current personal experiences as well as events, and popular Arab personalities. NOTE: Students enrolling in this subject as part of a major or minor in Arabic must enrol in Arabic 204 at the same time. Students with a background of study in the language may need to take higher level subjects. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Program Advisor or Subject Coordinator if they are unsure of their appropriate level.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LANG 2053 - Language and Communication Skills 2B Arabic
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2008 Arabic 204 (10 Credit Points)
Subject Details (p. 3834) Legacy Code: 102022
This is an intermediate subject in the Arabic major or minor. It provides an extension and consolidation of reading comprehension, and writing skills, as well as lexical enrichment in Modern Standard Arabic, particularly its range of written registers and their linguistic characteristics. The content for reading and writing activities will be selected from newspapers, magazines, short stories and other printed media. NOTE: Students enrolling in this subject as part of a major or minor in Arabic must enrol in Arabic 203 at the same time. Students with a background of study in the language may need to take higher level subjects. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Program Advisor or Subject Coordinator if they are unsure of their appropriate level.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LANG 2053 - Language and Communication Skills 2B Arabic
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2009 Chinese 201 (10 Credit Points)
Subject Details (p. 3835) Legacy Code: 102024
This is a post-beginner subject for intermediate level study of modern Chinese (Mandarin) language and its culture, suitable for Post HSC entry or an equivalent level. This subject is designed for students who take it as part of the Chinese major/sub-major or as an elective subject. It will further develop the Pinyin system and the four core skills (listening, speaking, reading and writing), with a particular focus on core vocabulary and fundamental structures, using approximately 500 simplified Chinese characters. Aspects of culture and language acquisition strategies are explored through research projects. Differentiated learning and assessment tasks and multimedia activities are utilised to cater to non-background and quasi-background learners. The subject is not suitable for background speakers (i.e., who have completed formal secondary education where Mandarin Chinese is used as an official language and also the language of instruction at the School). Note: Students enrolling in this subject as part of a major or sub major in Chinese are encouraged to enrol in Chinese 202 at the same time.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LANG 2049 - Language and Communication Skills 2A Chinese
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2010 Chinese 202 (10 Credit Points)
Subject Details (p. 3836) Legacy Code: 102025
This is a post-beginner subject for intermediate level study of modern Chinese (Mandarin) language and its culture suitable for Post Beginners or an equivalent level. Students can take it as part of a major/sub-major or as an elective subject. It aims to develop listening and speaking skills in a real communicative setting. Students will learn Pinyin, vocabulary, expressions and grammatical structures in a wide range of daily situations. In addition, students will have the chance to learn and research on some interesting aspects of Chinese culture. Differentiated learning and assessment tasks and multimedia activities are utilised to cater to non-background and quasi-background learners. The subject is not suitable for background speakers (i.e., who have completed formal secondary education where Mandarin Chinese is used as an official language and also the language of instruction at the School). Note: Students enrolling in this subject as part of a major or sub major in Chinese are encouraged enrol in Chinese 201 at the same time.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LANG 2049 - Language and Communication Skills 2A Chinese
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2011 Chinese 203 (10 Credit Points)
Subject Details (p. 3837) Legacy Code: 102026
This is an intermediate level subject of modern Chinese (Mandarin) language and its culture suitable for students who undertake it as part of the Chinese major or sub-major or as an elective subject. It further develops students' language skills acquired in Chinese 201 and 202 to a level of proficiency to satisfy their general social needs. While students' aural/oral skills are further developed, emphasis is placed on reading and writing. A working knowledge of approximately 800 simplified Chinese characters is developed. Aspects of Chinese culture and society are explored through research work. Differentiated learning and assessment tasks and multimedia activities are utilised to cater to non-background and quasi-background learners. The subject is not suitable for background speakers (i.e., who have completed formal secondary education where Mandarin Chinese is used as an official language and also the language of instruction at the School). Note: Students enrolling in this subject as part of a major or sub major in Chinese are encouraged enrol in Chinese 204 at the same time.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LANG 2030 - Language and Communication Skills 2B Chinese
Incompatible Subjects: LGYA 0055 - Chinese 301
LANG 3021 - Chinese 302
LANG 3022 - Chinese 303 Twentieth-Century Chinese Literature
LANG 3023 - Chinese 304 Chinese Classical Literature
LANG 3024 - Chinese 305 Chinese Cinema
LANG 3026 - Chinese 307 The Cultural Context of China
LANG 3025 - Chinese 306 Traditional Chinese Thought
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2012 Chinese 204 (10 Credit Points)
Subject Details (p. 3838) Legacy Code: 102027
This is an intermediate level subject of modern Chinese (Mandarin) language and its culture suitable for students who undertake it as part of the Chinese major or sub-major or as an elective subject. It provides an extension of reading comprehension and writing skills over a range of written registers. The content is selected from contemporary materials (e.g. songs and rhymes, fables and idioms, magazines, short stories and websites). This subject also fosters cultural and social understanding by presenting aspects of contemporary cultures and societies through language use and research work. Differentiated learning and assessment tasks and multimedia activities are utilised to cater to non-background and quasi-background learners. The subject is not suitable for background speakers (i.e., who have completed formal secondary education where Mandarin Chinese is used as an official language and also the language of instruction at the School). Note: Students enrolling in this subject as part of a major or sub major in Chinese are encouraged enrol in Chinese 203 at the same time.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LANG 2030 - Language and Communication Skills 2B Chinese
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2013 Comedy and Tragedy (10 Credit Points)
Subject Details (p. 3839) Legacy Code: 100900
This subject will examine the theory, writing and performance of Western Tragedy and comedy. The generic terms "tragedy" and "comedy" will provide signposts for both historical and theoretically modern approaches to a range of plays. Texts selected from the period since 1950 may represent comedy and/or tragedy in popular culture, and may have been written for media other than the stage, such as television and film.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYB 4589 - Comedy and Tragedy
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2014 Community Translation (UG) (10 Credit Points)
Subject Details (p. 3840) Legacy Code: 100191
Community Translation facilitates written communication between public services and community members with low literacy in the official or mainstream language(s) of a given country or region. The subject covers the translation of general awareness material (e.g. healthcare, civic responsibilities, social services, etc.) as well as the translation of official documents. Students develop skills in producing target texts in styles appropriate to specific communities and groups, and to the content and function of the source text. They also develop skills in researching and using appropriate specialist terminology, editing and revising, and producing camera-ready documents. On the basis of these skills, the subject further develops students' ability to reflect upon translation in terms of strategies and appropriateness in relation to the target audience as well as make critical written and oral assessment of relevant translations. Subject to demand, the subject will be available for Arabic, Japanese, Mandarin and Spanish.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2015 Cultural History of Books and Reading (10 Credit Points)
Subject Details (p. 3841) Legacy Code: 101967
This Subject explores the globally-transformative social and cultural changes associated withs books and reading from the European print revolution of the mid-fifteenth century to the present day. It considers the key innovations and continuities in the shift from oral and medieval manuscript cultures to printed books, before going on to explore the societal impact of the mass-produced printed book. Key topics include the relationship between printed books and the Protestant reformation, scientific revolution and Enlightenment; the 'reading revolution' and rise of the novel and popular literacy; reader responses; the emergence of the public sphere and mass media, and their links to consumer culture, colonialism and political modernity. Taking a culturally comparative approach wherever possible, the Subject also discusses indigenous peoples' encounters with print, attempts to control print through censorship and the future of the printed book. Assessment tasks and class activities will provide students with the opportunity to engage with printed artefacts and to hone their research skills using a variety of cutting-edge digital resources to explore print culture and reader response.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2019 Immersion Language Heritage Background 201 (10 Credit Points)
Subject Details (p. 3841) Legacy Code: 102609
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2020 Immersion Language Heritage Background 202 (10 Credit Points)
Subject Details (p. 3842) Legacy Code: 102610
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2021 Indonesian 201 (10 Credit Points)
Subject Details (p. 3842) Legacy Code: 102319
This is a Level 2 subject in the Indonesian Specialisation. It introduces students to formal and informal registers of Indonesian and exposes them to relatively complex aspects of Indonesian grammar such as affixes. Students will study the use of spoken language mainly through participation in dialogues and discussion. More formal registers will be studied through reading and writing. Communicative settings will include fields such as health, education, and tourism.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2022 Indonesian 202 (10 Credit Points)
Subject Details (p. 3842) Legacy Code: 102327
This is a Level 2 subject in the Indonesian Specialisation. It builds on language skills developed in Indonesian 201 to extend students' use of formal and informal registers of Indonesian and further develop their knowledge of Indonesian communities, cultures and religions. The subject covers the four language skills (reading, listening, speaking and writing) with a special focus on listening and speaking.
Level: Undergraduate Level 2 subject
Pre-requisite(s): LANG 1012
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2023 Interpreting Skills (10 Credit Points)
Subject Details (p. 3843) Legacy Code: 100193
This is a core component of the Bachelor of Arts (Interpreting and Translation) and a pool subject in some postgraduate courses. The subject is aimed at developing essential skills in interpreting and deals with the specialised technical skills necessary for the different modes of interpreting: dialogue, consecutive, simultaneous, and sight translation. Given the large amount of independent practice needed to develop competence in interpreting, it pays special attention to the teaching of techniques for autonomous learning. Lectures are held in English for students of all the languages available. The tutorials are language specific in Arabic, Japanese, Mandarin or Spanish.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2024 Japanese 201 (10 Credit Points)
Subject Details (p. 3844) Legacy Code: 102028
This subject is designed as a post-beginner level language and culture subject intended for students who have studied this language to at least HSC level or equivalent. This subject focuses on the development of the grammatical structures and vocabulary in such areas as using polite and plain style of the language, verb conjugation for expressing conjecture, adverbial clauses indicating specific times and places, conditional, etc. The knowledge of kanji is increased to 260 characters. The subject is not suitable for background speakers (i.e., who have completed formal secondary education where Japanese is used as an official language and also the language of instruction at the School). Note: Students enrolling in this subject as part of a major or sub major in Japanese are encouraged to enrol in Japanese 202 at the same time.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LANG 2028 - Language Communication Skills 2A Japanese
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2025 Japanese 202 Speaking and Listening (10 Credit Points)
Subject Details (p. 3845) Legacy Code: 102029
This subject is normally undertaken concurrently with, or after, Japanese 201. It is designed to develop and expand speaking and listening skills based on the grammatical knowledge developed in Japanese 201. The range of communicative transactions is increased so that more sophisticated exchanges are possible, for instance when using polite and plain (i.e. casual) styles of speech, describing one's conjecture, stating an opinion, asking for explanation, etc. Cultural and social understanding of Japanese society is also fostered. The subject is not suitable for background speakers (i.e., who have completed formal secondary education where Japanese is used as an official language and also the language of instruction at the School). Note: Students enrolling in this subject as part of a major or sub major in Japanese are encouraged enrol in Japanese 201 at the same time.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LANG 2028 - Language Communication Skills 2A Japanese
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2026 Japanese 203 (10 Credit Points)
Subject Details (p. 3846) Legacy Code: 102030
This subject further develops students' language skills acquired in Japanese 201 to equip students with more sophisticated language skills and knowledge. Among the topics covered in Japanese 203 are: stating a plan or intention, making a suggestion in the plain form, offering advice, indicating the degree of certainty, describing a change in state, indicating causes of reasons, using of the passive and the imperative, etc. By the end of this subject, students will be able to read and write approximately 380 kanji characters. The subject is not suitable for background speakers (i.e., who have completed formal secondary education where Japanese is used as an official language and also the language of instruction at the School). Note: Students enrolling in this subject as part of a major or sub major in Japanese are encouraged to enrol in Japanese 204 at the same time.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LANG 2031 - Language Communication Skills 2B Japanese
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2033 Literature and Decolonisation (10 Credit Points)
Subject Details (p. 3847) Legacy Code: 102572
Do you know why nearly a hundred new nations were founded between 1945 and 1970? Have you ever wondered who Mahatma Gandhi or Ho Chi Minh were? Why would you challenge authority 'non-violently'? How do you write creatively in a language that has been imposed through colonial conquest? These are all questions connected to decolonisation: the explosive process by which the great modern European empires were dissolved and scores of new nations were formed - from Indonesia to Algeria, India to Nigeria, Jamaica to Vietnam. With this process came a surge of creative energy, as formerly colonised peoples set out to produce new ways of writing and thinking. We will read classic anti-colonial politicians like Gandhi and Frantz Fanon and writers from different decolonising regions including India, Africa, South-East Asia, the Caribbean, the Middle East and Australia.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LANG 3064 - Literatures of Decolonisation
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2034 Meaning in Language (10 Credit Points)
Subject Details (p. 3847) Legacy Code: 102489
This subject introduces students to how meaning is constructed in language. It gives an overview of context-free meaning (semantics) and context-dependent meaning (pragmatics). Students will learn how we can encode and access meaning in communication and how this can be studied scientifically. This subject builds on and expands knowledge and methods developed in other linguistics subjects, especially Structure of Language and Pragmatics. It further connects to more advanced subjects, in particular Historical Linguistics, Second Language Acquisition, Bilingualism, Sociolinguistics and Discourse Analysis.
Level: Undergraduate Level 2 subject
Pre-requisite(s): LANG 1014
Equivalent Subjects: LANG 2038 - Pragmatics
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2035 Methods of Reading (10 Credit Points)
Subject Details (p. 3848) Legacy Code: 101909
This subject aims to build the skills of reading, interpretation and theoretical and contextual analysis that are critical to the study of literary texts, skills that define scholarship in the discipline of English. Focusing on a sustained and careful study of a small number of literary texts the subject provides an in-depth exploration of technical approaches to close reading, cultural and historical contexts for the production and reception of the texts, and different theoretical approaches to their interpretation. The selected primary texts (one novel, one play and a selection of poems) will span two or three literary/historical periods.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2036 Modern Australian Poetry and Poetics (10 Credit Points)
Subject Details (p. 3849) Legacy Code: 101978
This subject examines Australian poetries of the 20th and 21st centuries in context of parallel events in international poetry. It looks at histories and definitions of poetic 'innovation' and asks how Australian poetry has dealt with different waves of modernism. It studies dialogues between local and international avant-gardes, and surveys new poetic genres emerging in online environments. The subject aims to enrich students' critical understanding of poetry and poetics, and where relevant, to enhance their own creative writing practice. Topics addressed include poetic tradition and counter-tradition; form and experiment; colonialism, exile and belonging; literary communities; critical histories; digital and e-poetries.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYB 0215 - Poetry and Poetics LGYA 0927 - Poetry and Poetics
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2037 Pragmatics (10 Credit Points)
Subject Details (p. 3850) Legacy Code: 102490
This is an optional subject of the Linguistics Major which introduces students to pragmatics, the study of language use in context. It combines theoretical elements with practical applications through examples, exercises and authentic data analysis, which enable students to understand the significance of this field of linguistics to language professions, such as interpreting and translation and language teaching.
Level: Undergraduate Level 2 subject
Pre-requisite(s): LANG 1014
Equivalent Subjects: LGYA 1435 - English Semantics and Pragmatics
Incompatible Subjects: LANG 2038 - Pragmatics
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2039 Sexual/Textual Politics in Victorian Women's Writing (10 Credit Points)
Subject Details (p. 3850) Legacy Code: 101964
This subject will set Victorian women's writing in its historical, intellectual, publishing and cultural contexts, with particular emphasis on the multiple genres of writing within which women engaged in the nineteenth century. Using a broad range of short fiction, this subject will investigate topics such as gender and sexuality, colonialism and empire, and race and identity. It will also explore texts from across Australia, Britain, North America and Ireland and ask students to consider how these texts are still relevant to contemporary society and intellectual thinking.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2040 Spanish 201 (10 Credit Points)
Subject Details (p. 3851) Legacy Code: 102032
This is post-beginner subject suitable for Post Beginners HSC entry or equivalent, within the Spanish programme, designed for students who take it as a major, sub-major or elective. Within the Spanish major or sub major set, it is normally taken concurrently with Spanish 202. The subject will further develop all language skills, listening, speaking, reading and writing with particular focus on a core vocabulary and fundamental structures. Cultural and social understanding is also fostered through research projects on specific cultural or social aspects that are of interest to students. A range of DELL (Digitally Enhanced Language Learning) activities are utilised for this subject. NOTE: Students enrolling in this subject as part of a major or sub major in Spanish must enrol in Spanish 202 at the same time.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LANG 2029 - Language and Communication Skills 2A Spanish
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2041 Structure of Language (10 Credit Points)
Subject Details (p. 3851) Legacy Code: 101948
This subject aims to equip students with knowledge about the structural aspects of language. Students will learn to describe, analyse and reflect on the structure and meaning of linguistic elements from word to sentence level. Using examples from different languages, including Australian Indigenous languages and other languages spoken in Australia, this subject will provide students with an understanding of how structure and meaning are connected, how they link up with other areas of linguistics, and how research in this field is relevant to the linguistic ecology of Australia.
Level: Undergraduate Level 2 subject
Co-requisite(s): LANG 1014 AND
LANG 1028
Equivalent Subjects: LANG 2046 - The Structure of English
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2044 The Gothic (10 Credit Points)
Subject Details (p. 3852) Legacy Code: 102507
This subject examines the emergence and development of Gothic literature in English. It studies the rise of Gothic fiction in the late-eighteenth century, and the evolution of Gothic genres in the nineteenth and twentieth centuries. Students will examine key works of Gothic poetry and narrative fiction - such as vampire narratives - in order to consider the social, political and intellectual contexts for Gothic literature. The subject considers how Gothic forms negotiate cultural anxieties, such as those involving race, gender, sexuality, religion, scientific development and class. Set texts from the twentieth century onwards may include works from television, theatre and film.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2047 Translation Technologies (10 Credit Points)
Subject Details (p. 3853) Legacy Code: 101302
This subject aims to equip students with the theoretical and practical knowledge needed to effectively apply information and communication technologies to translation and other language related tasks. It focuses on translation memory and terminology management systems, and on the workflow involved in the handling of multilingual content. Emphasis is also put on uses of the Internet as a resource tool, and to the principles of controlled language for text to be processed by machine translation (MT). Tutorials will be conducted in a computer lab where students will familiarize themselves with leading computer-assisted translation (CAT) software applications.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYA 0191 - Translation Skills
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2048 Working Grammar (10 Credit Points)
Subject Details (p. 3853) Legacy Code: 102414
How does grammar work? And how do languages function in different social contexts? This subject introduces students to a functional analysis of the English language, and relates the structure of English to its use in cultural and social contexts. It offers students of literature and training teachers an introduction to theories and forms of analysis that support much English language education in Australia. The functional model of language is used in a range of fields - including teaching in schools and universities, teaching ESL/EFL, and broader language research. Students will apply the functional analysis of English to a range of spoken and written texts from diverse literary, social and cultural contexts. This will help to provide grammatical skills and work-readiness, especially for students training to be professional teachers.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2050 Medieval and Early Modern Literature (10 Credit Points)
Subject Details (p. 3854) Legacy Code: 102626
While films and books related to the fantastic and supernatural (like Game of Thrones, Lord of the Rings and Harry Potter) are extremely popular, it is sometimes forgotten that these works draw heavily on historical literary forms and works that engaged directly with the cultures from which they emerged. This subject will look at examples of literature from the Medieval and Early Modern periods (between 1000 and 1800) and the social and cultural worlds they both represented and supported. It will ask how these works still inform how we understand and represent things today.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2051 Writing and Reading Sci-Fi and Fantasy (10 Credit Points)
Subject Details (p. 3855) Legacy Code: 102772
This subject covers the basic creative writing techniques for 'worldbuilding' in the genres of science fiction and fantasy. Through guided reading and writing you'll explore what happens when ordinary human predicaments are deepened and complicated when represented as happening in a world not our own: one with different physical laws, belief systems, technologies and cultural practices. In a workshopping environment, you will build outward from a 'story-bud' about an alternative or alien world to explore the logic of that world and its implications for the creation of believable characters, setting, action and - overall - the development of a successful story.
Level: Undergraduate Level 2 subject
Incompatible Subjects: LANG 3090 - Writing and Reading Sci Fi and Fantasy
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2054 Japanese 204: Speaking and Listening (10 Credit Points)
Subject Details (p. 3856) Legacy Code: 102804
This subject is undertaken concurrently with, or after, Japanese 203. It is designed to further develop and expand speaking and listening skills on the basis of grammatical structure introduced in Japanese 203 and increase the range of communicative transactions developed in Japanese 202 so that more sophisticated exchanges are possible when stating a plan or intention, making a suggestion, offering advice, indicating the degree of certainty, describing a change in state, indicating causes, using the passive and the imperative, etc. This subject will also present further aspects of contemporary Japanese culture and society. The subject is not suitable for background speakers (i.e., who have completed formal secondary education where Japanese is used as an official language and also the language of instruction at the School). NOTE: Students enrolling in this subject as part of a major or sub major in Japanese are encouraged to enrol in Japanese 203 at the same time.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LANG 2031 - Language Communication Skills 2B Japanese LANG 2027 - Japanese 204
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2055 English Text (10 Credit Points)
Subject Details (p. 3856) Legacy Code: 102812
The English Language is always used in context. The contexts in which we use English require us to use the language in specific ways. This subject introduces students to the analysis of English texts in context. Students will learn how to analyse text structure and purpose, and they will learn how to analyse the systems of the English language as they are used to facilitate context specific and context appropriate communication. Working between models of social contexts and the language level systems of English, students will develop a greater level of skill in using English for exposition, explanation, reporting, recounting and narrating.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2056 Writing Industries (10 Credit Points)
Subject Details (p. 3857)
Writing Industries takes a close look at the business of writing. Topics include literary cultures and economies, community activism, social media and author branding, Young Adult Literature, literary controversies and what Australian authors sell into overseas markets. Students will look closely at diverse literary organisations and festivals, and how they shape cultures and support writers. They will explore the role of editors, critics and publishers – from DIY zine-making to independent presses and large commercial ventures. Students will gain insights into building writing careers, working in the arts and publishing industries, community building and culture-making, and teaching practices of writing.
Level: Undergraduate Level 2 subject
Equivalent Subjects: COMM 2014 - Editing and Publishing
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2057 Literature and Environment (10 Credit Points)
Subject Details (p. 3858)
Present-day climate change is anthropogenic (human-caused), but not all humans bear equal responsibility. The planetary crises climate change has caused directly impact on the Earth's human and non-human worlds. Introducing an environmental humanities approach, this subject examines literature's role in conceiving, representing and understanding the 'environment' and, by extension, the interrelation of human and natural worlds. Using place-based reading practices, students will reflect on Greater Western Sydney's relative vulnerability to climate change. Reading a diversity of texts, with a focus on First Nations stories and writing, students will be encouraged to think about how we engage with human and natural communities beyond the classroom. Students will reflect on the cultures, practices and worlds that they identify in environmental writing and consider whether these enable climate justice in the present.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 2058 Race in Literature (10 Credit Points)
Subject Details (p. 3858)
This subject explores a selection of modern literary works that focus on racial difference. Readings will facilitate students learning on how notions of race have shifted over time, giving particular attention to how mixed-race people challenge racial categorisation. Readings may include one or more national literatures, such as American or Australian literature.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LANG 3068
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3001 19th Century American Literature (10 Credit Points)
Subject Details (p. 3859) Legacy Code: 101796
This subject focuses on literature from the American Renaissance through to the end of the Civil War. Issues to be examined will include some of the following: the construction of a national literature, the ideology of American Exceptionalism, the tension between the religious and the secular, and the clash between freedom and slavery. Texts may include fiction, poetry and drama.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3002 20th Century American Literature (10 Credit Points)
Subject Details (p. 3860) Legacy Code: 102099
This subject explores twentieth century American literature. Issues to be examined include some of the following: the construction of a national literature, struggles for justice and human rights, the intersection of race, gender and sexuality, the ideology of American Exceptionalism, the rise and fall of 'The American Dream', place and time in American literature. A range of text types will be taught.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 0895 - American Literature LGYA 0671 - Classic American Literature LGYA 0672 - Modern American Literature LGYA 0527 - American Literature
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3003 Accreditation Studies (UG) (10 Credit Points)
Subject Details (p. 3860) Legacy Code: 101943
This is a compulsory subject in the Bachelor of Arts (Interpreting and Translation) and the Bachelor of Arts (Interpreting and Translation) Dean's Scholars. It aims to provide practice and constructive feedback to students preparing for the accreditation examination. A pass in the subject in at least one of the following options: Interpreting, Translation into English, or Translation from English, with a minimum mark of 70%, will make students eligible for NAATI accreditation on completion of the rest of the requirements of the course.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LANG 1013 AND
LANG 1017
Co-requisite(s): LANG 3049 OR
LANG 1014
Equivalent Subjects: LGYA 0187 - Accreditation Studies (UG) LANG 3047 - Interpreting Accreditation Studies UG LGYA 1667 - Translation Accreditation Studies UG
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3004 Advanced Standing for Linguistics 310 (10 Credit Points)
Subject Details (p. 3861) Legacy Code: 102471
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3009 Arabic 301 (10 Credit Points)
Subject Details (p. 3861) Legacy Code: 101949
This is the first of a series of two subjects that aim to provide a thorough review of comprehension, speaking, reading and writing skills, as well as grammar and vocabulary of Modern Standard Arabic, its range of registers and its linguistic characteristics. This subject is intended for students who have knowledge and skills in Arabic equivalent to two years of tertiary education in the language and who wish to consolidate, develop and improve these skills.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3011 Arabic 302 - Arabic Advanced Language and Grammar (10 Credit Points)
Subject Details (p. 3862) Legacy Code: 100048
This is the second of a series of two subjects that aim to provide a thorough and more advanced review of comprehension, speaking, reading and writing skills, as well as grammar and vocabulary of modern Standard Arabic, its range of registers and its linguistic characteristics. This subject is intended for students who have knowledge and skills in Arabic equivalent to Arabic 301 and who wish to consolidate, develop and improve these skills. This subject is mandatory for students who wish to pursue a specialisation in Arabic.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3012 Arabic 303: Advanced Writing Skills (10 Credit Points)
Subject Details (p. 3863) Legacy Code: 100049
This subject is aimed at those who have successfully finished LANG 2006 - Arabic 202, or have an advanced speaking and writing proficiency in Modern Standard Arabic. It is one of the obligatory subjects for students intending to graduate with Arabic as a major or minor. It seeks to develop the writing skills to prepare students to make professional use of the language, and it is particularly recommended for those who wish to involve themselves in areas such as language teaching and translation. Students will be introduced to a full range of text types and language purposes. They will be guided to analyse, interpret and evaluate passages provided, and will be encouraged to extend their ability by experimenting with a variety of writing styles.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3013 Arabic 304: Arabic Advanced Speaking (10 Credit Points)
Subject Details (p. 3863) Legacy Code: 100050
This is an advanced Arabic subject for students undertaking a major in Arabic or the Bachelor of Arts (Interpreting & Translation) (Arabic stream). As a companion subject of Arabic 303 (Advanced Writing Skills), it aims at preparing students to make a professional use of the language, in this case by placing particular emphasis on oral skills, and it is also specially recommended for those wishing to pursue careers in areas such as language teaching, interpreting and translation. Students will be introduced to a full range of oral text types and language purposes. They will be guided to analyse, interpret and evaluate examples of oral discourse, and be encouraged to develop effective public speaking skills.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3014 Arabic 306: Arabic Novel and Short Story (10 Credit Points)
Subject Details (p. 3864) Legacy Code: 100052
This is an optional subject in the Arabic major, which aims to introduce students to the study of the Arabic novel and short story, and examines the historical, political, social and cultural context that this literature reflects. This will be done by studying selected novels and short stories. Students will be able to undertake a research project on a novel of their choice. This subject will also examine children's literature, including traditional children's stories and contemporary Arabic literature, as well as translated Western traditional stories.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3015 Arabic 308: Language Past and Present (10 Credit Points)
Subject Details (p. 3865) Legacy Code: 100054
This subject aims to give students an understanding of the phonological, morpho-syntactic, semantic and pragmatic changes that have occurred to the Arabic language both spoken and written in the last century. Particular attention will be paid to the different dialects spoken in some of the Arab countries and their relation to Modern Standard Arabic. A special study will be made of the Australian Arabic used by migrant communities.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3016 Bilingualism and Biculturalism (10 Credit Points)
Subject Details (p. 3866) Legacy Code: 101449
Bilingualism and biculturalism are important aspects of life in Australia: many Australian residents are, were, or could be, bilingual and/or bicultural. This subject aims to give students an understanding and appreciation of the most important facets and manifestations of bilingualism and biculturalism, in the linguistic, cognitive, personal, societal and educational spheres, particularly with regard to the Australian context. It also aims to show students how this subject relates to broader studies in education, humanities, linguistics, and social sciences.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYB 2371 - Bilingualism and Biculturalism
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3018 Children's Literature: Image and Text (10 Credit Points)
Subject Details (p. 3867) Legacy Code: 101626
This subject focuses on the interrelationships between image and text in children's literature. The subject examines both picture books and other image-based children's texts, including electronic texts and graphic novels. The subject will examine children's texts as cultural artefacts, theories of visual literacy and how image and text combine to create meaning. Students will have the opportunity to create their own picture book for their final project.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3019 Children's and Young Adult Fiction (10 Credit Points)
Subject Details (p. 3867) Legacy Code: 102205
This subject explores a wide range of fictional texts created for children, teenagers and young adults from folktales, fairytales and myths to contemporary examples. It focuses on the relationship between young people, the texts created for them and the cultures in which these texts are produced and read. The subject will examine a variety of genres and themes, for example, the experience of childhood as constructed by adult authors of children's texts; post-colonial children's literature; the emergence and development of distinctly Australian children's texts; the development of young adult; literature; the impact of new technologies on children's literature; and role of art in children's literature.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LANG 3017 - Children's Literature
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3020 Chinese 301 (10 Credit Points)
Subject Details (p. 3868) Legacy Code: 101951
This is an advanced Level 3 subject within the Chinese major program, designed for students who have acquired an intermediate level of proficiency, and who wish to consolidate and improve their language proficiency and understanding of Chinese culture. It further develops students' proficiency in both spoken and written Chinese, and enhances their comprehension of Chinese language, culture and society. Students are encouraged to express their own opinions in a wide range of social and cultural contexts. Interactive lecture/tutorials, online activities and authentic materials are used to facilitate a positive learning experience.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LANG 3058 - Languages and Grammatical Concepts 3A Chinese
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3021 Chinese 302 (10 Credit Points)
Subject Details (p. 3869) Legacy Code: 100063
This subject further develops the language skills and cultural understanding students already have or have acquired through Chinese 101-301, with an emphasis on oral expression, reading, writing and research skills. It enhances students' ability to interact in both spoken and written Chinese in various situations and ability to research and express their views on Chinese social and cultural issues. Authentic materials are used as much as possible in order to deepen students' understanding of the Chinese language, culture and society, and improve their ability to interact in various settings.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3022 Chinese 303: Twentieth-Century Chinese Literature (10 Credit Points)
Subject Details (p. 3870) Legacy Code: 100064
This subject introduces students to modern and contemporary Chinese literature in the Chinese language. It includes a brief overview of Twentieth-century Chinese literature, and exposes students to a variety of literary genres. Students are expected to work individually and in groups in order to analyse, evaluate and critique these works, whose social and cultural context is integral to understanding them. This process will not only increase students' understanding and appreciation of Twentieth-century Chinese literature, but it will also develop their critical thinking skills.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3023 Chinese 304: Chinese Classical Literature (10 Credit Points)
Subject Details (p. 3871) Legacy Code: 100065
This subject introduces students to Chinese classical literature in the Chinese language. It includes a brief overview of Chinese classical literature and exposes students to the prose, poetry, drama and fiction genres of Chinese classical works from the Han dynasty to the Qing dynasty. Through selected readings, students will gain some knowledge of the stylistic and linguistic features of classical prose and develop skills in reading classical Chinese. Students will also develop an understanding of the Chinese literary tradition and an appreciation of the continuing relevance of classical Chinese in contemporary China.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3024 Chinese 305: Chinese Cinema (10 Credit Points)
Subject Details (p. 3872) Legacy Code: 100066
This subject offers a brief review of Chinese film and introduces some of the best Chinese-language productions of the last two decades from mainland China and Taiwan. Students will be required to work individually and in groups to critique the social and moral issues raised in these films. They will also consider the historical context from which these films emerged. This process will develop a deeper understanding of Chinese society and the lives of Chinese people of different eras. It will also enhance students' appreciation of Chinese cultural identity and moral values.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3025 Chinese 306: Traditional Chinese Thought (10 Credit Points)
Subject Details (p. 3872) Legacy Code: 100510
This subject is a thematic subject in the BA Key Program Languages and the BA Interpreting and Translation. It is part of the Chinese major or sub-major and can also be taken as an elective. It introduces students to Chinese thought and way of life - the Confucian-Daoist tradition. Students will explore how China's ancient wisdom shapes its long resilient civilization and how it helps the nation maintain its cultural identity while it exerts an international influence on today's world. Students will read selected works of prominent Chinese thinkers in the original or English versions. This subject will be conducted in Chinese and English.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3026 Chinese 307: The Cultural Context of China (10 Credit Points)
Subject Details (p. 3873) Legacy Code: 100067
This subject provides a brief overview of Chinese culture and examines the cultural interchanges of which it has been a part throughout history. Students will analyse the effects of these cultural contacts, both positive and negative. They will also evaluate and critique relevant cultural issues, from a comparative perspective. This process will increase students' understanding of the cultural identity of China, and it will also enable them to appreciate the importance of outside cultural influences, thereby reinforcing an open and mature attitude towards multiculturalism. The subject will be conducted in Chinese.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3027 Creative Non-Fiction (10 Credit Points)
Subject Details (p. 3874) Legacy Code: 100856
This subject provides students with an advanced understanding of the issues, processes and practical questions involved in the writing of creative non-fiction. It is intended that students will gain both enhanced theoretical knowledge of writing practices and, through workshop participation and practical exercises, develop both their own writing skills and the ability to critique the writing of others on the basis of sound understanding of the characteristics of the genre.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYB 6564 - Texts and Techniques
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3028 Crime Fiction (10 Credit Points)
Subject Details (p. 3874) Legacy Code: 102315
This subject will introduce students to a variety of texts drawn from the history of crime fiction; including the classic detective story, the Golden Age mystery, US 'Hard Boiled' fiction, the police procedural, and the literary crime novel. Students will develop their knowledge of theories of genre, specifically its formation and evolution, and its implications for the process of making meaning. They will learn about the changing place of crime fiction within the English literary canon, exploring the genre's relationship to questions of artistic value, the distinction between high and low culture, and the differences between literary and popular fiction.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3029 Culture, Discourse and Meaning (10 Credit Points)
Subject Details (p. 3875) Legacy Code: 102185
In Culture, Discourse and Meaning students explore our culture by looking closely at how we make and share meaning. You look at how power operates by supporting and promoting some ideas and ways of life but not others. In Culture, Discourse and Meaning you also consider how students might change our culture. In your work in the unit, you will develop analytical, interpretive, and critical skills for culture analysis. Through project-based work, students will develop the capacity to analyse and critique the production and operations of power and consider changes in cultural practice.
Level: Undergraduate Level 3 subject
Incompatible Subjects: COMM 2045 - Critical Discourse Analysis
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3030 Discourse Analysis (10 Credit Points)
Subject Details (p. 3875) Legacy Code: 101946
This subject explores language at the discourse level, introducing different linguistic approaches used in the analysis of discourse. It provides a general overview of major theoretical frameworks and current issues in discourse analysis. It examines authentic spoken and written examples, and demonstrates how discourse analysis is relevant to other disciplines such as media and communication, education, cultural and gender studies, and so on.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LANG 1014
Equivalent Subjects: LANG 3085 - Text and Discourse in English
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3031 Discovering language: Everything you've ever wanted to know but never asked (10 Credit Points)
Subject Details (p. 3876) Legacy Code: 102625
Why can any child learn any language? How come there are so many languages on this planet? What is the most difficult language? What happens to us if we speak more than one language? There are plenty more questions about language that we all have and this subject is all about asking and finding out about language in an engaging way. Students will learn how to ask questions about language and what research can tell us in answering them. The subject will equip students with the tools to investigate many aspects of language as a defining feature of humans.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LANG 1014
Equivalent Subjects: LANG 3070 - Research Methods in Linguistics
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3033 Film and Drama (10 Credit Points)
Subject Details (p. 3877) Legacy Code: 100866
This subject offers a survey of one or more of the following: drama, drama on film and film drama. It will examine key concepts in cinema theory, dramatic form and film production. Comparison may be made between theatre texts and film adaptations related to the work of specific dramatists; or drama texts may be considered in themselves (often with the screening of filmed versions of these dramas). Alternatively, film itself will be considered as a disinct dramatic form whose contours will be traced in relation to the work of important directors. Viewing films will form an integral part of this subject and students will be expected to attend screenings of films as well as a lecture and tutorial.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3034 Historical Linguistics (10 Credit Points)
Subject Details (p. 3877) Legacy Code: 102043
This subject provides an introduction into the study of language change. It discusses fundamental questions such as how and why languages change, how we can investigate and theoretically capture language change, as well as how language change is connected to sociocultural change with special focus on the linguistic habitat of Australia.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LANG 1014
Co-requisite(s): LANG 1028 AND
LANG 2041
Equivalent Subjects: LANG 2018 - History of the English Language
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3035 Immersion Language Native Speaker 301 (10 Credit Points)
Subject Details (p. 3878) Legacy Code: 102611
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3036 Immersion Language Native Speaker 302 (10 Credit Points)
Subject Details (p. 3878) Legacy Code: 102612
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3037 Immersion Society and Culture 301 (10 Credit Points)
Subject Details (p. 3878) Legacy Code: 102613
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3038 Immersion Society and Culture 302 (10 Credit Points)
Subject Details (p. 3878) Legacy Code: 102614
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3043 Indonesian 305: Past and Present of Indonesian (10 Credit Points)
Subject Details (p. 3878) Legacy Code: 102331
This is an advanced (Level 3) subject in the Indonesian Specialisation, which should ideally be undertaken after Indonesian 301 and Indonesian 302. The subject provides an overview of the history of the Indonesian language and its relation to the languages of neighbouring countries. Students will learn how Indonesian has developed as a standard language and how its spelling, lexicon and syntactical structures have changed over history.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3044 Indonesian 306: Indonesian Literature (10 Credit Points)
Subject Details (p. 3879) Legacy Code: 102332
This is an advanced (Level 3) subject in the Indonesian Specialisation, which should ideally be undertaken after Indonesian 301 and Indonesian 302. The subject introduces students to Indonesian literature through a historical review and reading and analysis of samples of literary works. Students will analyse and discuss the stylistic features of the works studied as well as the social and cultural aspects reflected in them.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3045 Intercultural Communication (10 Credit Points)
Subject Details (p. 3879) Legacy Code: 101950
This subject aims to develop the communicative competence of students in intercultural contexts and raise their awareness of issues in the use of languages. It helps the students understand hidden socio-cultural dimensions and equips them with the knowledge and skills necessary for intercultural communication. It also prepares them to critically analyse linguistic and cultural differences around them, appreciate linguistic and cultural diversity, and integrate the subject contents into their future careers. The impact of intercultural communication is highlighted in a range of real-life sectors, such as second language teaching and learning, translation and interpreting services, international business, tourism, community services, and organisational communication. Lectures will be delivered in English and depending on demand, language-specific tutorials will be delivered in Arabic, Chinese, Indonesian and Japanese as well as English.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LANG 3046 - Intercultural Pragmatics
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3049 Interpreting and Translation Professional Practicum (UG) (10 Credit Points)
Subject Details (p. 3880) Legacy Code: 101944
This subject is a capstone subject for the relevant Interpreting and Translation award and is aimed at assisting students in their transition from interpreting and translation trainees to successful professional interpreters and translators. It provides students with the opportunity to participate in practical aspects of the Interpreting and/or Translation professions and related fields, as well as to undertake supervised practice in the workplace. Students will complete the practical work relevant to their field of specialisation, i.e., Interpreting, Translation or both. Together with LANG3067 Preparation for NAATI Certification UG it helps students prepare for the NAATI Certification test to be undertaken when they finish this course.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LANG 1013 OR
LANG 1017
Co-requisite(s): LANG 3003 OR
LANG 3067 AND
LANG 2014 OR
LANG 2047 OR
LANG 2023 OR
LANG 3065 OR
LANG 3060 OR
LANG 3083
Equivalent Subjects: LANG 3048 - Interpreting Professional Practicum AND
LGYA 1671 - Translation Professional Practicum
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3050 Introduction to Stylistics (10 Credit Points)
Subject Details (p. 3881) Legacy Code: 102186
The focus of this online subject is the language of literature and the craft of writing. The subject explores the rhetorical or figurative dimension of language across literary and non-literary texts. Students analyse a range of short texts - mostly passages from novels and poems - with an eye to the formal basis of their effects. Through recorded lecture pods and online exercises, students are introduced to the basic tools of stylistic analysis, including narrative analysis, metaphorical analysis and critical discourse analysis.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3051 Japanese 301 (10 Credit Points)
Subject Details (p. 3882) Legacy Code: 101952
This is a Level 3 subject within the Japanese major program, intended for students who have successfully completed Japanese 202 or have acquired equivalent knowledge. It enhances students' comprehension of and ability to use new grammatical structures, expressions, interaction strategies and Kanji characters. In addition to improving the four primary language skills and ability needed for working in Japan or with Japanese people, this subject aims to advance students' knowledge of the modern Japan through the recommended texts and class discussions. Note: This subject is not suitable for native speakers.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 1583 - Languages and Grammatical Concepts 3A Japanese
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3052 Japanese 302 (10 Credit Points)
Subject Details (p. 3883) Legacy Code: 100092
After covering basic Japanese grammar in previous units, this subject is designed to further improve and extend students' competence in Japanese. It enhances students' knowledge and comprehension of Japanese, and develops their ability to apply this knowledge and comprehension to written and spoken Japanese. In addition to the language skills, this subject covers further aspects of Japanese culture through the recommended texts and class discussions. Note: This subject is not suitable for native speakers.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3053 Japanese 303: Contemporary Culture and Society (10 Credit Points)
Subject Details (p. 3883) Legacy Code: 100093
This subject aims to provide students with a valuable insight into modern Japanese culture and society via learning the language at an advanced level. In this subject, students will further enhance their four skills in the language with a focus on listening and speaking.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3054 Japanese 304: Discourse in Japanese (10 Credit Points)
Subject Details (p. 3884) Legacy Code: 101970
This subject is designed to enable post-intermediate students of Japanese to learn and practice spoken Japanese at an advanced level. Students will explore Japanese discourse styles and discourse strategies in a range of situations, registers and levels of formality. In addition to the essential readings, materials drawn from educational videos, feature films, television dramas, news programs and language corpus will be used for class discussions and as data for analysis.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 0082 - Japanese 304 Discourse in Japanese
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3055 Japanese 305: Advanced Reading and Writing (10 Credit Points)
Subject Details (p. 3885) Legacy Code: 101971
Students in this subject will further develop their competency in Japanese with a focus on reading and writing at an advanced level. The subject content is organised around communicative and cultural themes on Japanese society. To expose students to authentic language use, reading materials of different genres are selected from Japanese newspapers, magazines, Japanese language corpus and the internet. Acquisition of Kanji is accelerated through reading and writing tasks.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3056 Japanese 306: Japanese Popular Culture (10 Credit Points)
Subject Details (p. 3886) Legacy Code: 102219
This subject aims to reinforce the Japanese language in all four skills: speaking, listening, reading and writing, via the medium of Japanese popular culture, e.g. manga, anime, Japanese drama and/or J-pop, by exploring and analysing culturally and linguistically specific issues of the language, e.g. address terms and taking turns. Students will explore natural Japanese text and speech in both casual and formal styles at an advanced level, as well as increase their knowledge and understanding of Japanese popular culture.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3057 Languages and Grammatical Concepts 3A: Arabic (20 Credit Points)
Subject Details (p. 3886) Legacy Code: 101709
This is an advanced Level 3 language and linguistics subject for students of modern Arabic. Lectures for the grammatical concepts component are held in English for students of all languages while other activities are language-specific. The aim of the subject is twofold. On the one hand it aims, to develop a practical and theoretical understanding of the ways in which major concepts used in everyday speech and writing are mapped and organized in the lexicon and the grammar of human languages, and how these forms develop in learners and users. On the other hand, it aims to develop advanced comprehension and production skills in Arabic language, including higher stages optional structures, through critical examination of contemporary and historical text and discourse samples from a variety of registers. An understanding of contemporary Arab culture and society is also fostered through comparative research projects on specific cultural, social and/or linguistic, aspects that are of interest to students. A range of CALL (Computer Assisted Language Learning) activities are utilised for this subject.
Level: Undergraduate Level 3 subject
Incompatible Subjects: LANG 3010 - Arabic 301 LGYA 1259 - Languages 303 Grammatical Concepts Across Languages
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3058 Languages and Grammatical Concepts 3A: Chinese (20 Credit Points)
Subject Details (p. 3887) Legacy Code: 101710
In 2013 this subject replaced by 101951 - Chinese 301. This is an advanced Level 3 language and linguistics subject for students of modern Chinese. Lectures for the grammatical concepts component are held in English for students of all languages while other activities are language-specific. The aim of the subject is twofold. On the one hand it aims, to develop a practical and theoretical understanding of the ways in which major concepts used in everyday speech and writing are mapped and organized in the lexicon and the grammar of human languages, and how these forms develop in learners and users. On the other hand, it aims to develop advanced comprehension and production skills in Chinese language, including higher stages optional structures, through critical examination of contemporary and historical text and discourse samples from a variety of registers. An understanding of traditional and contemporary Chinese culture and society is also fostered through comparative research projects on specific cultural, social and/or linguistic, aspects that are of interest to students. A range of CALL (Computer Assisted Language Learning) activities are utilised for this subject.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LANG 3020 - Chinese 301
Incompatible Subjects: LGYA 0055 - Chinese 301 LGYA 1259 - Languages 303 Grammatical Concepts Across Languages
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3059 Law, Literature and Culture (10 Credit Points)
Subject Details (p. 3888) Legacy Code: 102416
This subject explores the value of literature to provide insight into the role of law in society. With special emphasis on the post-Mabo context of Australian culture, students will examine the law not just as a set of codified rules or as a legal system but as a cultural story that embraces an understanding of who we are and where we came from. We view law not just as a set of rules but as a cultural story that defines our identity and roots. By analysing literary representations of legal notions such as justice, guilt, punishment, agency and confession, students will seek to understand the shared ground between literature and law, asking the thought-provoking question: "What can poets teach judges?" Through this exploration, students will enrich their understanding of both disciplines.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3060 Legal Interpreting (UG) (10 Credit Points)
Subject Details (p. 3889) Legacy Code: 100196
Legal interpreting is a highly complex process that requires specialised training in interpreting techniques, litigation tactics, legal language and the legal system. This subject is a compulsory subject for students in the BA (Interpreting and Translation) course. It can also be offered to practising interpreters who wish to improve and perfect their knowledge and skills in legal interpreting. It aims to provide students with the theoretical background and the opportunity to develop the interpreting skills necessary to operate at the NAATI professional level as a court interpreter. Lectures are held in English for students of all languages. The tutorials are language specific in Arabic, Japanese, Mandarin and Spanish.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LANG 1017
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3061 Literary Animals (10 Credit Points)
Subject Details (p. 3890) Legacy Code: 101724
This subject explores a selection of literary works that invite us to examine the tenuous border separating the "human" from the "non-human." Readings will allow students to learn how literary texts employ various formal techniques (allegory, anthropomorphism, etc.) that call into question the conventional opposition between human and animal. Particular attention will be given to the intersection of animality, race, gender, and sexuality. Readings may include one or more national literatures, such as American or Australian literature.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3062 Literature and Philosophy (10 Credit Points)
Subject Details (p. 3890) Legacy Code: 100875
This subject will examine ways in which literature and philosophy interact. It will consider the ways in which literature and philosophy offer important and different ways of thinking. And it will consider the differences between literature and philosophy. Literature will be understood to involve thinking through sensations, while philosophy will be understood to involve thinking through concepts. The subject will examine examples of interaction between literary texts and philosophical texts, considering how literary effects can inhabit philosphical texts and philosophical ideas can permeate literary texts. The subject will consider frequently occurring themes within both literature and philosophy, such as ethics (ways of living and acting).
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3065 Medical Interpreting (UG) (10 Credit Points)
Subject Details (p. 3891) Legacy Code: 100197
This subject aims to develop students' skills in interpreting at the professional level (formerly NAATI Level 3) through the modes of dialogue interpreting, consecutive interpreting, simultaneous interpreting, and sight translation in the domain of health services. Lectures are held in English for students of all languages. The tutorials are language specific in Arabic, Japanese, Mandarin and Spanish.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3066 Postcolonial Literatures: Partition, Dependence and Exile (10 Credit Points)
Subject Details (p. 3892) Legacy Code: 102434
This subject introduces the postcolonial literatures that emerged in the wake of decolonisation in the second half of the twentieth century. We will read literary works from across the postcolonial world, including from the Middle East, South and South-East Asia, Africa, the Caribbean and Australia, and look at the way in which writers contended simultaneously with the legacy of the colonial system and major historical crises that emerged in the wake of its collapse. We will trace the emergence of the postcolonial reality as writers registered the impact of partition, separatism, persistent dependency, and the large-scale movements of people to the first world, whether as migrants or refugees. Alongside the literature, we will read major works of postcolonial theory: one of the most influential intellectual movements in recent history.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3067 Preparation for NAATI Certification (UG) (10 Credit Points)
Subject Details (p. 3892) Legacy Code: 102550
This is a compulsory subject in the Bachelor of Arts (Interpreting and Translation) and the Bachelor of Arts (Interpreting and Translation) Dean's Scholars courses. It aims to provide practice and constructive feedback to students preparing to sit the external NAATI certification examinations.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LANG 1013 AND
LANG 1017
Co-requisite(s): LANG 3049
Equivalent Subjects: LANG 3003 - Accreditation Studies (UG)
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3068 Race in Literature (10 Credit Points)
Subject Details (p. 3893) Legacy Code: 101650
In 2024, this subject is replaced by LANG 2058 Race in Literature. This subject explores a selection of modern literary works that focus on the question of "race." Readings will allow students to learn how notions of race have shifted over time, giving particular attention to how mixed-race people challenge dyadic conceptions of racial difference. Readings may include one or more national literatures, such as American or Australian literature.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3069 Contemporary Irish Writing (10 Credit Points)
Subject Details (p. 3894) Legacy Code: 102078
'Contemporary Irish Writing' is a level 3 subject within the English and Creative Writing Majors/Minors. This subject examines a range of contemporary Irish writing across several different genres. It will provide an opportunity for students to read and study in detail a variety of texts that explore Irish consciousness in light of the social, cultural and political transformations of contemporary Irish society. Students will be asked to consider the ways in which these texts interrogate Irishness and identity, as well as issues of gender, sexuality, race and the environment in rural and urban Ireland.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3071 Second Language Acquisition (10 Credit Points)
Subject Details (p. 3894) Legacy Code: 101451
This subject is designed for students who are interested in understanding how a second language is learned. It examines learning in both natural or classroom contexts as well as language development in child and adult learners. Students are introduced to current theories of Second Language Acquisition, as well as current research and its applications to the classroom or the translation process. Students will conduct a small research project to become familiar with the process of learning a second language and some basic research notions and techniques.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYB 1999 - Second Language Acquisition
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3072 Short Fiction in the Americas (10 Credit Points)
Subject Details (p. 3895) Legacy Code: 101791
This subject surveys short fiction written in the Americas in English, French, Spanish and Portuguese during the twentieth century. It examines the history of short fictional genres, theories of their functioning, and the ways in which they register and transmit the various national and regional cultures of the Americas. The subject allows students majoring in Spanish to undertake language-specific assessment tasks (reading original texts in Spanish and writing their essay in Spanish) while other students read the texts and complete their assessment tasks in English.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3073 Sociolinguistics (10 Credit Points)
Subject Details (p. 3896) Legacy Code: 101450
This subject is designed to develop students' interest in language and society and give them an understanding and appreciation of variation in language (accents, dialects) and language change, language planning, as well as the interdependent relationship between language learning, communicative competence and cultural practices, both in the Australian context and also in a more global context. It also aims to show students how this subject fits in with other language and linguistics-related disciplines, e.g. Linguistics, Bilingualism and Biculturalism, Second Language Acquisition.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LANG 1023 - Sociolinguistics
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3074 Spanish 301 (10 Credit Points)
Subject Details (p. 3897) Legacy Code: 101953
This subject is a Level 3 component of the Spanish major. It is intended for students who have already acquired a high intermediate level of proficiency and who wish to consolidate and improve this proficiency. It enhances students' knowledge and comprehension of Spanish grammar, and develops their ability to apply such grammatical knowledge in their spoken and written language.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 1585 - Language and Grammatical Concepts 3A Spanish
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3075 Spanish 302 (10 Credit Points)
Subject Details (p. 3897) Legacy Code: 101954
This subject is a level 3 component of the Spanish major which extends the skills acquired in Spanish 301. It develops in students an advanced mastery of Spanish grammar, and develops their ability to apply this grammatical knowledge in oral and written communication. In addition to the language skills, this subject covers further aspects of Spanish culture through the recommended texts and class discussions.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 1585 - Languages and Grammatical Concepts 3A Spanish
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3076 Spanish 303: Advanced Writing Skills (10 Credit Points)
Subject Details (p. 3898) Legacy Code: 100153
This subject aims to develop the writing skills to prepare them to make professional use of the language. It is particularly recommended for those who wish to involve themselves in areas such as language teaching and translation. Students will be introduced to a full range of text types and language purposes. They will be guided to analyse, interpret and evaluate passages provided, and will be encouraged to extend their ability by experimenting with a variety of writing styles.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3077 Spanish 304: Advanced Speaking Skills (10 Credit Points)
Subject Details (p. 3898) Legacy Code: 100154
As a companion subject to Spanish 303: Advanced Writing Skills, this subject aims to prepare students to make professional use of the language, in this case by placing particular emphasis on oral skills. It is also specially recommended for those wishing to pursue careers in areas such as language teaching and translation. Students will be introduced to a full range of oral text types and language purposes. They will be guided to analyse, interpret and evaluate examples of oral discourse, and encouraged to develop effective public speaking skills.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3078 Spanish 305: Contemporary Literature (10 Credit Points)
Subject Details (p. 3899) Legacy Code: 100155
This is a compulsory subject for students of the BA (Interpreting and Translation) (Spanish), and one of the optional subjects for students with advanced language skills in Spanish enrolled in the BA. It aims to introduce students to the study of contemporary Hispanic literary works so that they may acquire an appreciation of contemporary Latin American and Spanish literature and an understanding of the historical, political and social contexts in which that literature developed. Emphasis will be placed on the writer's role as an interpreter and critic of society.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3079 Spanish 306: Contemporary History (10 Credit Points)
Subject Details (p. 3899) Legacy Code: 100156
This subject aims to introduce students to the history of Spain and Latin America in the Twentieth century to enable them to understand the historical background to present-day events, and to identify the major contemporary policy issues in these regions of the world.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3080 Spanish 307: Classical Literature (10 Credit Points)
Subject Details (p. 3900) Legacy Code: 100157
This subject provides an introduction to the social and cultural history of Spain of the Sixteenth and Seventeenth centuries, and to the principal literary monuments of this period. The subject is based on the study of selected representative texts and appropriate background readings.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3081 Spanish 308: Spanish Sociolinguistics (10 Credit Points)
Subject Details (p. 3900) Legacy Code: 100158
This subject aims to give students an understanding of the phonological, morpho-syntactic, semantic and pragmatic changes in the Spanish language as spoken and written at the start of its second millennium. Particular attention will be paid to the dialectal geography of the Hispanic world, and to the problems faced by the language today, with particular reference to its 'Spanglish' version in emigre communities in the United States and Australia, and to information technology.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3082 Special Study in Languages and Linguistics (10 Credit Points)
Subject Details (p. 3900) Legacy Code: 100201
This Level 3 Languages and Linguistics subject is, primarily, a self-study subject designed to cater for a special area of interest in languages and linguistics not otherwise covered in the subjects on offer in the languages program or in the BA (Interpreting and Translation) and/or where the student may otherwise find it difficult to complete his or her program of study. Once the topic chosen by the student is approved by the Subject Coordinator a supervisor is nominated and an individually-tailored learning contract, including appropriate language-specific and/or linguistics readings and tasks, is drawn up in collaboration with the supervisor and is submitted to the Subject Coordinator for approval. This approval process should happen, ideally, at least one week prior to the beginning of the teaching semester.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3083 Specialised Translation (UG) (10 Credit Points)
Subject Details (p. 3901) Legacy Code: 100198
This subject explores the functional, discursive, rhetorical, syntactic, semantic and lexical features of texts in the following specialised fields: tourism, news media, legal texts, technical & scientific materials. Knowledge of the functions and textual features of specialised texts will provide a basis for translating these specialised texts from and into English. Students will analyse the texts in both languages, and discuss ways in which the texts are to be translated. The subject will be available, depending on sufficient demand, for Arabic, Japanese, Mandarin and Spanish.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3084 Text Analysis for Translation (UG) (10 Credit Points)
Subject Details (p. 3902) Legacy Code: 102523
The subject provides support for students in the BA (Interpreting and Translation) program to develop their analysis skills of the texts they will confront in their translation work. It is a bilingual subject, that is texts in both English and the respective Language Other Than English will be analysed to reveal the structures of meaning and linguistic and contextual features of the texts. It encourages close readings of source texts, understanding where extra-textual knowledge is relevant, and identifying essential meaning components underlying surface linguistic features.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3086 The Novel (10 Credit Points)
Subject Details (p. 3903) Legacy Code: 100893
This subject explores the status and success of the novel as the dominant modern literary form. It examines aspects of the history and development of the novel from the seventeenth century up to the present, along with a range of novelistic texts from one or a number of literary traditions: from classic British and/or American texts to contemporary postcolonial fiction; from the search for the mythical "great Australian novel" to famous and not-so-famous works in languages other than English.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3087 Women's Writing (10 Credit Points)
Subject Details (p. 3904) Legacy Code: 102374
This subject focuses on the study of women's writing from a broad social and cultural context. While the women writers will change from offering to offering, the content will remain centred on feminist theory and discourses of race, ethnicity, class and gender. The subject will draw on a variety of genres including drama, fiction, poetry, essay and short story. Students will explore women's concerns about motherhood, marriage, violence and domesticity; cultural identity, vocation and the body as (sexual) object. They will also explore women's experiences of madness and victimisation; segregation and alienation; power/lessness and the public sphere.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3089 World Literature in Translation (10 Credit Points)
Subject Details (p. 3905) Legacy Code: 101669
This subject examines representative works of world literature written in languages other than English in order to address a range of literary and cultural issues, including the role of translation in crosscultural communication.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3091 Writing and Society (10 Credit Points)
Subject Details (p. 3905) Legacy Code: 101670
This subject explores the social dimensions of literature, both generally, by considering the role played by tradition, authorship, genre and style in the literary exploration of values, and in specific terms, through a close examination of works which have had an important social impact in their time, including those in translation, from a range of contemporary literatures. The lecturers are members of the Writing and Society Research Group, many of whom are practising authors.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3094 The Value of Literature (10 Credit Points)
Subject Details (p. 3906) Legacy Code: 102765
This subject explores the value of literature by examining its competing uses in a range of historical contexts down to and including our own. Literature's potent combination of pleasure and instruction embraces conflicting personal, ethical, political, social, and ideological uses even as it resists them. The subject brings a comparative focus to bear on texts from diverse historical and cultural settings as a way of reflecting on and rediscovering the value of literature in the digital age. Students will also explore the function of criticism to educate the individual sensibility and shape the cultures of public life. Primary texts include poems, narrative fiction, essays, and may include drama, film, and other audiovisual material.
Level: Undergraduate Level 3 subject
Pre-requisite(s): Any two of the following subjects -
COMM 1004 OR
COMM 1005 OR
LANG 1015 OR
LANG 1016 OR
LANG 2035
Equivalent Subjects: LANG 3032 - English Literature After 1830
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3095 Indonesian 301 (10 Credit Points)
Subject Details (p. 3907) Legacy Code: 102773
This is an advanced (Level 3) subject in the Indonesian Specialisation. It focuses on the Indonesian language styles and vocabulary appropriate for academic purposes. Students will learn formal language through reading authentic materials, engaging in open discussion, and writing on topics related to Indonesian culture, language, and other historic and current issues in an academic manner. Students will develop their formal writing skills in Indonesian and will learn how to discuss academic subjects in a formal style. They will begin to develop their ability to translate Indonesian and English texts in a formal manner. They will also develop intercultural awareness by comparing and contrasting academic styles and contexts in Australia and Indonesia.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LANG 3039 - Indonesian 301 Indonesian for Academic Purposes
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3096 Indonesian 302 (10 Credit Points)
Subject Details (p. 3907) Legacy Code: 102774
This is an advanced (Level 3) subject in the Indonesian Specialisation. It focuses on the Indonesian language styles and vocabulary appropriate for academic purposes. Students will learn formal language through reading authentic materials, engaging in open discussion, and writing on topics related to contemporary Indonesian society and current issues in an academic manner. Students will develop their formal writing skills in Indonesian and will learn how to discuss academic subjects in a formal style. They will further develop their ability to translate Indonesian and English texts in a formal manner. They will develop skills that will assist them to interpret spoken and written Indonesian texts through exploring ways of building up the specific language required to gain a deeper understanding of any particular topic.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LANG 3040 - Indonesian 302 Indonesian for Professional Purposes
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3097 Indonesian 303 (10 Credit Points)
Subject Details (p. 3908) Legacy Code: 102775
This is an advanced (Level 3) subject in the Indonesian Specialisation, which can be undertaken following on from Indonesian 202, 301, or 302 as well as by students with sufficient language skills due to Indonesian or Malay background. The subject further develops students' Indonesian academic language skills by focusing on language resources appropriate for academic purposes. Students will be exposed to a range of academic texts and related online materials to support the development of academic Indonesian skills.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LANG 3041 - Indonesian 303 Indonesian for Business
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3098 Indonesian 304 (10 Credit Points)
Subject Details (p. 3909) Legacy Code: 102776
This is an advanced (Level 3) subject in the Indonesian Specialisation, which can be undertaken following on from Indonesian 202, 301, or 302 as well as by students with sufficient language skills due to Indonesian or Malay background. The subject further develops students' Indonesian academic language skills by focusing on language resources in various genres appropriate for academic purposes. Students will be exposed to a range of academic texts and related online materials to support the development of academic Indonesian skills.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LANG 3042 - Indonesian 304 Contemporary Indonesia
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3099 English Talk (10 Credit Points)
Subject Details (p. 3910) Legacy Code: 102813
In English Talk students engage with spoken forms of English communication, ranging from the casual conversations and interactions of everyday life, through the spoken texts of contemporary media to the more formal spoken genres of political speeches, lectures and other forms of public discourse. Students learn how to analyse forms of spoken English using speech act theory, conversation analysis, and functional models of analysis. Students are provided opportunities to consider their own participation in spoken forms of discourse in English by constructing, analysing and redeveloping the kinds of spoken interaction they will participate in in professional and social settings.
Level: Undergraduate Level 3 subject
Equivalent Subjects: TEAC 3008 - English Language Linguistics
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 3100 Comedy and Tragedy: Dramas of Death and Rebirth (10 Credit Points)
Subject Details (p. 3910) Legacy Code: 102914
This subject examines the writing, performance and theories of Western tragedy and comedy since their beginnings in the ancient world to modern times. In this subject, students read tragic and comic drama, some of which is in translation, as well as key theories of tragedy and comedy. The subject begins with the dramas of the Ancient Greeks, and through an examination of the plays and their context of production, students will be introduced to key ideas about tragedy's and comedy's structure, dialogue, staging, characterisation, audience, and central themes. The subject will trace the development of tragedy and comedy through key periods, including the Renaissance; and it may include a consideration of texts from the twentieth century onwards that have been written for media other than the stage. While tragedy and comedy are intimately linked with ideas about death and rebirth, the subject is closely concerned with the way in which moral choice lies at the heart of both genres.
Level: Undergraduate Level 3 subject
Incompatible Subjects: LANG 2013 - Comedy and Tragedy
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 7001 Accreditation Studies (10 Credit Points)
Subject Details (p. 3911) Legacy Code: 101482
This is a compulsory subject in all the postgraduate NAATI approved awards. It aims to provide practice and constructive feedback to students preparing for the accreditation examinations. A pass in the subject in at least one of the following options: Interpreting, Translation into English, or Translation from English with 70% will make students eligible for NAATI accreditation on completion of the rest of the requirements of the course.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYB 3382 - Accreditation Studies
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 7004 Audiovisual Translation: Subtitling and Captioning (10 Credit Points)
Subject Details (p. 3912) Legacy Code: 101827
This subject aims to introduce students to the framework of audiovisual translation in the form of subtitling for films, documentaries and other screen programs and captioning for hearing impaired viewers. The content of the subject will cover the principles, constraints, guiding rules, translation strategies that specifically govern subtitling and captioning. It will also introduce students to related translation theories and the application in practice. The class will be non-language specific, but students will be expected to work from and into their language other than English.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): LANG 7021 OR
LANG 7020
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 7005 Bilingualism and Education (10 Credit Points)
Subject Details (p. 3913) Legacy Code: 102525
Bilingualism and Biculturalism are important aspects of life in Australia. Throughout much of the world, bi-multilingualism is the norm for both children and adults. This subject aims to give students an understanding and appreciation of the most important facets and manifestations of bi-multilingualism and bi-multiculturalism, in the linguistic, cognitive, personal, societal and educational spheres. It also aims to show students how this subject relates to broader studies in education, humanities, linguistics, and social sciences. This subject equips students with current research theories and methods in working effectively in early childhood and primary education, language teaching and other workplaces in bi-multilingual and bi-multicultural contexts.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 7006 Business Interpreting (10 Credit Points)
Subject Details (p. 3914) Legacy Code: 101868
The subject builds student skills in different settings of business interpreting, from formal business meetinfs to on-site work in production subjects to business social activities. Interpreting skills are honed through practice utilising live, media and internet input. The subject also examines the complexity of the interpreter's role and the interrelationship between business ethics and interpreting ethics when interpreters function as members of a business team.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): LANG 7020
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 7007 Community and Social Services Translation (PG) (10 Credit Points)
Subject Details (p. 3915) Legacy Code: 101845
This subject aims to develop skills in Community Translation (also known as Public Service Translation), which focuses on facilitating written communication between public services and community members who do not have a good command of mainstream language(s). The aim of the subject is for students to develop skills in producing target texts in styles appropriate to specific groups and communities, and to the content and function of the source text.
The subject also aims to develop skills in researching and using appropriate specialist terminology, editing and revising, and producing camera-ready documents. On the basis of these skills, the subject is to further develop students' ability to reflect upon translation in terms of strategies and appropriateness in relation to the target audience as well as make critical written and oral assessment of relevant translations.
The subject will be available, depending on sufficient demand, for Arabic, Japanese, Mandarin, Spanish, Korean, Persian and Vietnamese.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYB 3387 - Community Translation LGYA 0966 - Community Translation PG
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 7008 Conference Interpreting (10 Credit Points)
Subject Details (p. 3915) Legacy Code: 102167
Conference Interpreting is a highly complex activity which requires a high level of bilingualism, expertise in a variety of interpreting skills and knowledge of specialised discourse and contextual issues that relate to international fora. This subject aims to introduce students to the theory and practice of Conference Interpreting. The theoretical concepts that underpin Interpreting will be taught and become the basis for all practical work.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYB 3386 - Conference Interpreting LGYA 0965 - Conference Interpreting LGYA 1423 - Conference Interpreting 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 7009 Contexts of TESOL (10 Credit Points)
Subject Details (p. 3916) Legacy Code: 102335
This subject introduces students to the field of TESOL and to some of the historical, socio-cultural and academic contexts which influence it - adult education, linguistics, intercultural and migration factors, bilingualism studies and new technologies. It provides students with some insight into the key issues in these fields which impact on the teaching and learning of English as a second/foreign language.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: TEAC 7021 - Contexts of TESOL
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 7010 Critical Literature Review (20 Credit Points)
Subject Details (p. 3917) Legacy Code: 200744
The aim of this subject is to develop skills in applying rigorous analysis and critical assessment to research-based literature in general, through an examination of literature in a particular field. This subject is intended to provide candidates with the basic skills needed to do critical analysis of literature while also enabling them to gain more familiarity with theories, issues, and problems in a particular research area. Literature will be analysed through a balanced and constructive critique of its strengths and weaknesses, providing suggestions for how the work might have been improved.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 8710 - Critical Literature Review
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 7011 Formal and Functional Grammar (10 Credit Points)
Subject Details (p. 3918) Legacy Code: 102621
This subject invites students to study the grammar of English from two related perspectives, formal grammar and functional grammar. The subject provides students with skills in the use of grammar in application to the analysis of a diverse range of texts. Students will develop an understanding of the structures and the functions of English across contexts. This skilled application will enhance their capacities as teachers of English, understanding how English varies in its use and allowing them to support their own students' skilled use of English across contexts.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LANG 7012 - Functional Grammar LANG 7013 - Functional Grammar
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 7014 Gender and Genre (10 Credit Points)
Subject Details (p. 3918) Legacy Code: 102602
This subject considers the intersection of gender and genre in various narrative forms. Through a variety of texts that may include polemic, conduct literature, plays, novels, poetry and film, students will examine the construction of masculinity and femininity within various genres, and consider the ways in which genres themselves may be gendered. Beginning in the seventeenth century, the subject also considers the strategies that women writers, in particular, have used to participate in literary production by adopting and adapting particular generic conventions. A consideration of the ways in which gender and genre may be connected also allows students to consider questions of literary production and circulation, literary value and reputation.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 7015 Intercultural Communication (PG) (10 Credit Points)
Subject Details (p. 3919) Legacy Code: 102338
This subject aims to develop the students' communicative competence in intercultural contexts, raise their awareness of issues in language use and socio-cultural dimensions, and equip them with the knowledge and skills necessary for intercultural communication. It also prepares students to critically analyse linguistic and cultural differences around them, appreciate linguistic and cultural diversity, and integrate the subject contents into their future careers (e.g. further studies or employment). It highlights the impact of intercultural communication in a range of real-life sectors, such as second language teaching and learning, translation and interpreting services, international business, tourism, community services, and organisational communication.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 7016 Interpreting Skills (PG) (10 Credit Points)
Subject Details (p. 3920) Legacy Code: 102015
This is a pool subject in some postgraduate interpreting and translation courses. The subject is aimed at developing essential skills in interpreting and deals with the specialised technical skills necessary for the different modes of interpreting: dialogue, consecutive, simultaneous, and sight translation. Given the large amount of independent practice needed to develop competence in interpreting, it pays special attention to the teaching of techniques for autonomous learning. Lectures are held in English for students of all the languages available. The tutorials are language specific in Arabic, Japanese, Mandarin or Spanish.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 7017 Interpreting and Translation Professional Practicum (PG) (10 Credit Points)
Subject Details (p. 3921) Legacy Code: A7456
This subject is a capstone subject for the relevant Interpreting and Translation award and is aimed at assisting students in their transition from interpreting and translation trainees to successful professional interpreters and translators. It provides students with the opportunity to participate in practical aspects of the Interpreting and/or Translation professions and related fields, as well as to undertake supervised practice in the workplace. Students will complete the practical work relevant to their field of specialisation, i.e., Interpreting, Translation or both. Together with LANG7030 Preparation for NAATI Certification (PG) it helps students prepare for the NAATI Certification test to be undertaken when they finish their course.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LANG7020 Introduction to Interpreting PG OR LANG7021 Introduction to Translation PG
Co-requisite(s): LANG7029 Medical Interpreting (PG) OR LANG7016 Interpreting Skills (PG) OR LANG7004 Audiovisual Translation Subtitling and Captioning OR LANG7032 Specialised Translation (PG) OR LANG7026 Legal Interpreting OR LANG7006 Business Interpreting OR LANG7036 Translation Technologies (PG) AND LANG7030 Preparation for NAATI Certification (PG) OR LANG7001 Accreditation Studies
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 7020 Introduction to Interpreting PG (10 Credit Points)
Subject Details (p. 3922) Legacy Code: 101695
This is the core subject for students in postgraduate coursework programs in Interpreting and Translation. It introduces students to translation theory and practice of Interpreting. Lectures are held in English for students of all languages. The tutorials are language specific in Arabic, Japanese, Chinese (Mandarin), Spanish, Korean and Vietnamese.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYB 2089 - Interpreting 1 LGYB 2090 - Interpreting 2 LGYB 2851 - Introduction to Interpreting
Incompatible Subjects: LANG 7019 - Interpreting and Translation Theory
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 7021 Introduction to Translation PG (10 Credit Points)
Subject Details (p. 3923) Legacy Code: 101696
This is a core subject for students in postgraduate coursework programs in Interpreting and Translation. It introduces students to the theory and practice of Translation. Lectures are held in English for students of all languages. The tutorials are language specific in Arabic, Japanese, Mandarin, Spanish, Korean and Vietnamese.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: LANG 7018 - Interpreting and Translation Skills
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 7022 Investigating Second Language Acquisition (10 Credit Points)
Subject Details (p. 3924) Legacy Code: 100919
This subject is intended for Linguistics Honours students as well as TESOL and Interpreting and Translation Postgraduate students aiming to provide a focused theoretical and research framework in the area of second language acquisition (SLA) from a psycholinguistic viewpoint. This subject widens the theoretical and methodological basis of students intending to undertake further studies and/or research in the Linguistics and SLA area and also serves the TESOL and languages teachers interested in applying SLA-based knowledge to language learning, pedagogy and classroom research.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYB 3375 - Investigating Second Language Acquisition
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 7023 Language and Linguistics Research Methods (10 Credit Points)
Subject Details (p. 3925) Legacy Code: 101854
This subject aims to help postgraduate students acquire the knowledge and skills to design and carry out a research project in the field of Languages and Linguistics (I.e. Contrastive Linguistics, Sociolinguistics, Language-in-Education Planning, First and Second Language Acquisition, Interpreting and Translation, Discourse Analysis and Descriptive Linguistics). It includes theoretical and practical work in specific areas of research in Languages and Linguistics.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LANG 7024 - Language and Linguistics Research Methods
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 7025 Languages and Linguistics Special Project (10 Credit Points)
Subject Details (p. 3926) Legacy Code: 101297
This subject provides the opportunity for students in postgraduate Interpreting and Translation and Research Studies programs to undertake an independent research project. The topics for the projects are related to their needs and interests in areas such as languages, linguistics, translation and interpreting studies or teaching related issues.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 0749 - TESOL Dissertation LGYA 0754 - TESOL Internship LGYB 3439 - Languages and Linguistics Dissertation
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 7026 Legal Interpreting (10 Credit Points)
Subject Details (p. 3927) Legacy Code: 100916
Legal interpreting is a highly complex process that requires specialised training in interpreting techniques, litigation tactics, legal language and the legal system. This subject is a compulsory subject for students in key postgraduate courses in Interpreting and Translation course. It can also be offered to practising interpreters who wish to improve and perfect their knowledge and skills in legal interpreting. It aims to provide students with the theoretical background and the opportunity to develop the interpreting skills necessary to operate at the NAATI professional level as a court interpreter. Lectures are held in English for students of all languages. The tutorials are language specific in Arabic, Japanese, Mandarin, Spanish, Korean and Vietnamese.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYB 3384 - Legal Interpreting
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 7027 Literary Theory (10 Credit Points)
Subject Details (p. 3928) Legacy Code: 102581
This subject examines a range of theoretical approaches to literature, the majority of which have proliferated since the beginning of the 20th century. These may include: structuralism, poststructuralism, feminism, postcolonialism, psychoanalysis and posthumanism. In presenting this 'contemporary' mode of engaging with literary texts, 'Literary Theory' asks how we might theorise our approach to reading, and how individual texts allow us to theorise the literary in general.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 7028 Literary Translation (10 Credit Points)
Subject Details (p. 3928) Legacy Code: 100925
This subject aims to develop in students an appreciation of different literary genres in English and in their other language (LOTE) with an emphasis on stylistic and cultural issues to provide a basis for literary translation. The subject will cover literary translation theory and introduce relevant strategies to be applied in practice. The class will be non-language specific, but students will be expected to work from and into their language other than English.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYB 3388 - Literary Translation
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 7029 Medical Interpreting (PG) (10 Credit Points)
Subject Details (p. 3929) Legacy Code: 100922
This subject aims to develop students' skills and knowledge in interpreting at the Professional level (formerly NAATI Level 3) through the modes of dialogue interpreting, consecutive interpreting, simultaneous interpreting and sight translation in the domain of health services. Lectures are held in English for students of all languages. The tutorials are language specific in Arabic, Japanese, Mandarin, Spanish, Korean and Vietnamese.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYB 3385 - Medical Interpreting
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 7030 Preparation for NAATI Certification (PG) (10 Credit Points)
Subject Details (p. 3930) Legacy Code: 102562
This is a compulsory subject in the Master of Interpreting and Translation, Master of Translation and TESOL, Graduate Diploma in Translation and Graduate Diploma in Interpreting courses. It aims to provide practice and constructive feedback to students preparing to sit the external NAATI certification examinations.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): LANG 7017
Equivalent Subjects: LANG 7001 - Accreditation Studies
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 7031 Second Language Assessment and Testing (10 Credit Points)
Subject Details (p. 3931) Legacy Code: 101824
This subject introduces students to fields of language assessment and testing in TESOL. It provides students with some insight into the key language components for assessment, assessment design and development. It also equips students with updated knowledge about different assessment approaches which impact on the teaching and learning of English as a second or other language in local and global contexts.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): TEAC 7140
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 7032 Specialised Translation (PG) (10 Credit Points)
Subject Details (p. 3931) Legacy Code: 100917
This subject explores the functional, discursive, rhetorical, syntactic, semantic and lexical features of texts in the following specialised fields: tourism, news media, legal texts, technical & scientific materials. Knowledge of the functions and textual features of specialised texts will provide a basis for translating these specialised texts from and into English. Students will analyse the texts in both languages, and discuss ways in which the texts are to be translated. The subject will be available, depending on sufficient demand, for Arabic, Japanese, Mandarin and Spanish.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYB 3389 - Specialised Translation
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 7033 TESOL Internship (20 Credit Points)
Subject Details (p. 3932) Legacy Code: 101698
This is a professional practice subject which consists of an internship in an English language teaching organisation for students of TESOL. It involves participation in the various aspects of the work of the teaching organisation, including a supervised English language teaching practice component for local students. Assessment items facilitate students' self-reflection on their teaching practice and critical evaluation of teaching methods and needs assessment in practice.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): TEAC 7140
Incompatible Subjects: LGYA 0754 - TESOL Internship
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 7034 TESOL Project (40 Credit Points)
Subject Details (p. 3933) Legacy Code: 102337
This subject is the final component in the Master of Arts in TESOL course. Equipped with knowledge and research skills developed in previous course components, students undertake independent and guided research activities and propose pedagogical solutions to specific TESOL classroom situations. Students will demonstrate the practical application of this research by undertaking a TESOL project which culminates in a 12,000-15,000 word research report or teaching proposal. Students have the opportunity to research specific TESOL interests in depth. These include, but are not limited to, generic Applied Linguistics, Task-Based Language Teaching, English as a Foreign Language (EFL), Second Language Acquisition, Second or Other Language Maintenance, English for Academic Purposes (EAP), or discrete elements of Pedagogy.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): TEAC 7140 AND
LANG 7033 AND
LANG 7031 AND
TEAC 7044 AND
LANG 7023 AND
TEAC 7076 AND

Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 7035 Text Analysis for Translation (PG) (10 Credit Points)
Subject Details (p. 3934) Legacy Code: 102524
The subject provides support for students in the postgraduate Interpreting and Translation programs to develop their analysis skills of the texts they will confront in their translation work. It is a bilingual subject, that is texts in both English and the respective Language Other Than English (i.e. Spanish, Chinese, Arabic, Japanese, Vietnamese, Korean) will be analysed to reveal the structures of meaning and linguistic and contextual features of the texts. It encourages close readings of source texts, understanding where extra-textual knowledge is relevant, and identifying essential meaning components underlying surface linguistic features.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 7036 Translation Technologies (PG) (10 Credit Points)
Subject Details (p. 3935) Legacy Code: 101750
This subject aims to equip students with the theoretical and practical knowledge needed to effectively apply information and communication technologies to translation and other language related tasks. It focuses on translation memory and terminology management systems, and on the workflow involved in the handling of multilingual content. Emphasis is also put on uses of the Internet as a resource tool, and to the principles of controlled language for text to be processed by machine translation (MT). Tutorials will be conducted in a computer lab where students will familiarize themselves with leading computer-assisted translation (CAT) software applications.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LANG 9001 Higher Degree Research Thesis - Languages and Linguistics (80 Credit Points)
Subject Details (p. 3935) Legacy Code: 800025
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Law (LAWS)

LAWS 0001 Law Exchange Unit 1 (10 Credit Points)
Subject Details (p. 3936) Legacy Code: 900606
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 0002 Law Exchange Unit 2 (10 Credit Points)
Subject Details (p. 3937) Legacy Code: 900607
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 0003 Law Exchange Unit 3 (10 Credit Points)
Subject Details (p. 3937) Legacy Code: 900608
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 0004 Law Exchange Unit 4 (10 Credit Points)
Subject Details (p. 3938) Legacy Code: 900609
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 0005 Law Exchange Unit 5 (10 Credit Points)
Subject Details (p. 3938) Legacy Code: 900610
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 1001 Enterprise Law (10 Credit Points)
Subject Details (p. 3939) Legacy Code: 200909
This is an introductory law subject designed to introduce the fundamentals of law in a commercial context. The subject introduces students to the basic principles of law and the legal system as well as examining some of the major areas of law that impact on commercial dealings. This subject examines the legal system, the way law is made and the main areas of law relevant to starting and running a business including contracts, negligence and consumer protection.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LAWS 1004
LAWS 1005
LAWS 1002
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 1002 Enterprise Law (WSTC) (10 Credit Points)
Subject Details (p. 3940) Legacy Code: 700254
This is an introductory law subject designed to introduce the fundamentals of law in a commercial context. The subject introduces students to the basic principles of law and the legal system as well as examining some of the major areas of law that impact on commercial dealings. This subject examines the structure of the legal system, the way law is made, and the main areas of law relevant to starting and running a business including contracts, torts and consumer protection.
Level: Undergraduate Level 1 subject
Pre-requisite(s): JUST 0003
Equivalent Subjects: LAWS 1004 - Introduction to Business Law LAWS 1001 - Enterprise Law LAWS 1005 - Introduction to Business Law (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 1003 Fundamentals of Australian Law (10 Credit Points)
Subject Details (p. 3941) Legacy Code: 200977
This subject provides students with the fundamental legal skills required to succeed in the study and practice of law. Students will be introduced to the Australian legal system, legal study skills, academic integrity, how law is made, how cases and statute interact, the Australian court hierarchies, case analysis skills, statutory interpretation skills, an introduction to the role of legal professionals in Australia.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LAWS 1006 - Introduction to Law LAWS 1007 - Introduction to Law (WSTC)
Incompatible Subjects: LAWS 1001 - Enterprise Law LAWS 1002 - Enterprise Law (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 1007 Introduction to Law (WSTC) (10 Credit Points)
Subject Details (p. 3943) Legacy Code: 700157
This subject introduces students to the Australian legal system. It considers the historical and legal factors which influenced its development and the key institutions and processes which have resulted. It considers the impact of Australian law and legal system on Indigenous Australians and their laws. The subject introduces students to legal method: legal reasoning and statutory interpretation. Students will also develop academic literacies, including study management, writing and referencing in a legal context.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LAWS 1006 - Introduction to Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 1009 Legal Analysis and Critique (10 Credit Points)
Subject Details (p. 3943) Legacy Code: 200978
The subject exposes students to the contexts that affect how law is made, some of the institutional limitations on law and justice and the impact of globalisation on law. It introduces theories about the nature and function of law in historical, political, social, economic, cultural, ethical and international contexts. The connection between race, gender, culture and law is examined within the context of the Australian legal tradition, legal history, and the impact of the Australian legal system on Australian First Peoples. The subject introduces students to the processes of critical evaluation of arguments, legal communication and logical and critical problem solving.
Level: Undergraduate Level 1 subject
Co-requisite(s): LAWS 1003 OR
LAWS 1006
Equivalent Subjects: LAWS 1008 - Law Foundation
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 2001 Alternative Dispute Resolution (10 Credit Points)
Subject Details (p. 3944) Legacy Code: 200811
Alternative Dispute Resolution (ADR) processes are no longer 'alternative' but a major part of the contemporary justice system. Modern legal practice requires lawyers to negotiate settlements on behalf of clients and advise clients how to resolve disputes without litigation. Non-adversarial processes offer many benefits to parties, professionals and the community. This subject will introduce you to the theory and practice of alternative dispute resolution processes and provide you with the opportunity to develop key ADR practice.
Level: Undergraduate Level 2 subject
Co-requisite(s): LAWS 1003 OR
LAWS 1006
Incompatible Subjects: JUST 2001 - Alternative Dispute Resolution JUST 2019 Conflict Resolution
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 2003 Contracts (10 Credit Points)
Subject Details (p. 3945) Legacy Code: 200011
Contracts covers the formation of contracts, the requirement of writing, privity of contract, contractual terms and their interpretation, breach of contract, discharge of contractual obligations and elements vitiating its formation such as misrepresentation, misleading and deceptive conduct, mistake, undue influence, unconscionability, duress and discharge. Statutory developments are also considered such as the Contracts Review Act 1980 (NSW) and the Australian Consumer Law, as are the historic and theoretical aspects of the development of the law of contract.
Level: Undergraduate Level 2 subject
Co-requisite(s): LAWS 1006 OR
LAWS 1003
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 2004 Criminal Law (10 Credit Points)
Subject Details (p. 3946) Legacy Code: 200010
This subject introduces students to the basic principles of criminal law and criminal responsibility and the criminal justice process as located in its broader social and political context, including the impact of the criminal justice system on Indigenous Australians. Students will engage in collaborative class learning with a particular focus on legal problem solving and participate in a mock bail application.
Level: Undergraduate Level 2 subject
Co-requisite(s): LAWS 1006 OR
LAWS 1003
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 2005 Financial Services Law (10 Credit Points)
Subject Details (p. 3946) Legacy Code: 200271
Financial services is one of the fastest growing sectors of the Australian economy. This is an essential subject to understand legal, compliance and regulatory issues relating to the financial services sector in Australia. Students will be introduced to the licensing requirements for entering the financial services sector and the obligations for marketing and offering financial products and financial services to retail and wholesale clients. Students are then introduced to the main techniques of financial services regulation: disclosure, licensing, prohibitions or insider trading and market manipulation, self-regulation and powers of investigation and enforcement.
Level: Undergraduate Level 2 subject
Pre-requisite(s): LAWS 3045 OR
LAWS 2010
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 2007 First Peoples and the Australian Legal System (10 Credit Points)
Subject Details (p. 3947) Legacy Code: 200944
First Peoples and the Australian Legal System provides students with a grounding in the central legal issues associated with the historical and contemporary interaction of First Peoples with the Australian legal system.
Level: Undergraduate Level 2 subject
Pre-requisite(s): LAWS 1006 OR
LAWS 1003 AND
LAWS 1008 OR
LAWS 1009
Equivalent Subjects: LAWS 2009 - Indigenous Australians and the Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 2008 Government and Public Law (10 Credit Points)
Subject Details (p. 3948) Legacy Code: 200984
Government and Public Law introduces students to the field of public law and the operation of government in Australia. The subject has four key focus areas: Public Law in Australia, How Government Works, Government Accountability and Integrity, and Individuals and Government. The subject is intended to provide an overview of government and public law in Australia. The subject provides a foundation for the later study of Administrative Law and Constitutional Law.
Level: Undergraduate Level 2 subject
Pre-requisite(s): LAWS 1003 OR
LAWS 1006
Incompatible Subjects: LAWS 3010 - Commercial Transactions Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 2010 Law of Business Organisations (10 Credit Points)
Subject Details (p. 3949) Legacy Code: 200183
This subject deals with legal issues concerning the creation and control of companies and compares this structure with other forms of business organisations, such as joint venture, partnership, trusts and sole traders. This subject will provide students with an appreciation of partnership, and companies and a practical operation of a scheme of corporate regulation in the Australian federal system.
Level: Undergraduate Level 2 subject
Pre-requisite(s): LAWS 1004 OR
LAWS 1001
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 2012 Regulatory Risk and Compliance (10 Credit Points)
Subject Details (p. 3950) Legacy Code: 200928
This subject provides a general overview of key regulatory bodies as well as their associated remit, governing legislation, roles and responsibilities. Key regulatory fields relate to financial services, consumer credit, telecommunications, water, energy and employment regulation. The subject identifies and discusses key concepts including consumer protection laws, anti-money laundering and counter terrorism financing, privacy, whistle-blower regime, complaints handling and modern slavery obligations.
Level: Undergraduate Level 2 subject
Pre-requisite(s): LAWS 1001 AND LAWS 2010
OR
LAWS 1003 AND LAWS 1009
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 2013 Torts Law (10 Credit Points)
Subject Details (p. 3950) Legacy Code: 200008
The subject introduces students to the legal principles and policy of a variety of torts, defences and remedies. The subject also introduces students to the generic legal skills of case reading and, analysis and note taking, statutory interpretation and legal problem solving, as well as placing the law in the wider political and social context.
Level: Undergraduate Level 2 subject
Co-requisite(s): LAWS 1006 OR
LAWS 1003
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 2014 Bioethics (10 Credit Points)
Subject Details (p. 3951) Legacy Code: 201044
This subject covers the ethical and legal issues associated with medical practice and research, including issues raised by new developments in biotechnology. Topics covered include the following: the nature of moral thinking, issues of life and death, experimentation and research involving human subjects, genetic technology, new reproductive technologies, consent and confidentiality.
Level: Undergraduate Level 2 subject
Pre-requisite(s): LAWS 2013 AND
LAWS 1009
Equivalent Subjects: JUST 2002 - Bioethics
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 2015 Professional Responsibility and Legal Ethics (10 Credit Points)
Subject Details (p. 3952)
This subject examines the nature of the legal profession and its role in society. It deals with the professional, legal and ethical responsibilities legal practitioners owe to the law, the courts, their clients and to fellow practitioners, as well as the state and society at large. Students will be able to explain and evaluate the law and practice of legal practitioners, by reference to key topics, such as: professionalism; legal ethics; the history, structure and regulation of the legal profession; and the interpersonal, psychological and cultural factors affecting lawyers. Guided by an ethical decision-making model, students will demonstrate their ability to use primary legal materials to answer legal ethical problems.
Level: Undergraduate Level 2 subject
Co-requisite(s): 200006 Introduction to Law OR
200977 Fundamentals of Australian Law
Equivalent Subjects: 200020 Professional Responsibility and Legal Ethics
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 2016 Law of Commercial Obligations (10 Credit Points)
Subject Details (p. 3953)
This subject introduces students to the Australian laws governing transactions involving the transfer, registration and use of property. Focusing on commercial applications students will consider laws governing real, intellectual and personal property including topics such as registration requirements under the Torrens title system and the Personal Property Securities Act (PPSA) as well as enforceability and alienation of proprietary interests, leases and deeds, and subsidiary interests such as covenants and easements.
Level: Undergraduate Level 2 subject
Pre-requisite(s): LAWS 1001 - Enterprise Law
Equivalent Subjects: JUST 2011 - Law of Commercial Obligations
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 2017 Indonesia: Law, Governance and Culture (10 Credit Points)
Subject Details (p. 3953)
This subject provides students with the opportunity to visit and learn about the legal cultures and systems applied in Australia's nearest northern neighbour and a gateway to Asia – Indonesia. The Study Tour provides students with an introduction to Indonesia's rich tapestry of cultural, religious, legal and political issues. This subject is taught intensively, and students will visit an array of law and governance sites from transnational law firms in Jakarta to religious boarding schools in Yogyakarta and sultan's palaces in Surakarta, which are all pivotal to governance arrangements in Indonesia but in very different ways.
Level: Undergraduate Level 2 subject
Pre-requisite(s): LAWS 1003
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3001 Advanced Family Law (10 Credit Points)
Subject Details (p. 3954) Legacy Code: 200629
This subject provides a practical framework around complex family law matters and builds upon the skills obtained in Family Law. This subject provides students with the opportunity to obtain practical skills in taking instructions from clients, drafting orders, making urgent applications, children's matters including complex family dynamics, child dispute services, Family Reports, Magellan matters, drafting documents, Relocation Cases, Hague Convention Cases and Contravention Proceedings, Property Matters including assets and values, financial disclosure, conciliation conferences, contributions, expert evidence, spousal maintenance and enforcement proceedings, as well child support and running undefended hearings.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 3023
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3002 Advanced Torts and Civil Wrongs (10 Credit Points)
Subject Details (p. 3955) Legacy Code: 200650
Advanced Torts and Civil Wrongs examines in detail the basic principles and current issues in selected areas of torts law and civil liability.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2013
Equivalent Subjects: LGYB 8513 - Advanced Torts and Civil Wrongs
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3003 Advocacy (10 Credit Points)
Subject Details (p. 3956) Legacy Code: 200646
This subject imparts basic courtroom trial skills giving practice in applying substantive law, practice, procedure and evidence in a simulated courtroom. It also explores both professional and ethical issues involved in the courtroom. There is a limit on enrolment in this subject because of the teaching method adopted.
Level: Undergraduate Level 3 subject
Co-requisite(s): LAWS 4004
Equivalent Subjects: LGYB 0403 - Advocacy
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3004 Anti-Discrimination Law (10 Credit Points)
Subject Details (p. 3956) Legacy Code: 200654
This subject provides students with a practical understanding of Australian anti-discrimination and equality law, including relevant state and federal legislation, and significant cases. It encourages the development of critical perspectives on the operation and effectiveness of existing regulatory responses to discrimination, including responses to discrimination experienced by First Nations people. Starting with a conceptual and historical overview, this subject considers the key grounds/attributes, types of conduct, and activities (areas of public life) that are protected under current Australian anti-discrimination law. Relevant defences, exceptions and exemptions are also considered, along with procedural requirements for bringing a discrimination complaint, remedies and costs.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2008
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3005 Australian Competition Law (10 Credit Points)
Subject Details (p. 3957) Legacy Code: 200905
This subject examines the main competition law provisions of the Competition and Consumer Act 2010 (Cth). Specifically, it examines the key concepts and economic principles that form the basis of competition law, the relevant case law, the available statutory remedies, and enforcement powers of the Australian Competition and Consumer Commission. This subject will provide students with an in-depth understanding of the theoretical basis of competition law as well as a practical understanding of how the competition provisions (including restrictive trade practices and cartel provisions) are applied.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2003
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3006 Australian Consumer Law (10 Credit Points)
Subject Details (p. 3958) Legacy Code: 200858
This subject examines the main statutory provisions of the Australian Consumer Law. Specifically, it examines key concepts and principles of Australian Consumer Law, relevant case law, and statutory remedies that are available. The subject will provide students with not only an understanding of the theoretical basis of Australian Consumer Law, but also a practical understanding of how the provisions are applied.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2003
Equivalent Subjects: LGYA 4905 Consumer Law and Policy
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3007 Banking and Securities Law (10 Credit Points)
Subject Details (p. 3959) Legacy Code: 200697
This subject examines the Australian financial system and capital markets in the context of the banker customer relationship, commercial lending and security (including the Personal Property Securities Act 2009 (Cth)). The subject also introduces students to key financial instruments which are used in general banking and finance practice such as letters of credit and performance guarantees. Finally, students will examine key legal concepts in lending and structured finance including securitisation covered bonds and derivatives.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 3045
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3011 Comparative Law: Legal Systems of the World (10 Credit Points)
Subject Details (p. 3959) Legacy Code: 200529
The subject introduces students to the different legal systems of the world and to the study of comparative law. It covers the common law and civil law traditions, taxonomies of comparison, major political systems, modes of judicial review, and the protection of human rights. The course will draw on a range of case studies including Australia, major Western democracies (like the United States, France, and United Kingdom), as well as several countries in the Global South, including India, South Africa, and Mexico. It aims to provide an understanding of legal systems have developed in particular legal and cultural contexts. We will study the systems of both at the general level and in relation to specific laws, with an emphasis on comparative constitutional law. The subject is also concerned with the nature and function of comparative law as a discipline. Students will be encouraged to undertake individual research and to evaluate legal information derived from a variety of different sources and perspectives.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2013 AND
LAWS 4015 AND
LAWS 2004 AND
LAWS 2003
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3013 Conflict of Laws (10 Credit Points)
Subject Details (p. 3960) Legacy Code: 200656
Conflict of Laws (also known as Private International Law) is about resolving legal questions involving more than one jurisdiction. Conflict of Laws issues may arise between the Australian States and Territories or between nations. The globalisation of economic activity, and ease and affordability of travel and telecommunications have contributed to the recent dramatic increase of trans-national dimensions in personal and commercial litigation. This subject provides an introduction to the sources of conflict of laws, the international jurisdiction of domestic courts, the recognition and enforcement of foreign judgements and decrees, and the problem of choice of law as it arises in various situations.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2013 AND
LAWS 2003 AND
LAWS 3082
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3014 Corporate Governance (10 Credit Points)
Subject Details (p. 3961) Legacy Code: 200657
Through an interdisciplinary approach, this subject explores the place and role of the modern for profit business corporation in advanced and emerging capitalist economies. It examines the public and private role of public and private companies (and their equivalent in non-common law jurisdictions), their external and internal orientation, and issues relating to their accountability, responsibility, and transparency.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 3045 OR
LAWS 2010
Equivalent Subjects: LAWS 3026 - Governance
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3015 Cyber Law and Justice (10 Credit Points)
Subject Details (p. 3961) Legacy Code: 201018
The world is being transformed by digital technologies. The same technologies that make life more comfortable for some can unleash violence and destruction for others. Cyber war and cyber terrorism offer new risks for the international community. Bullying, identity theft and bank fraud, on a more local level, are given a new life in the cyber world. Cyber technologies also provide enhanced opportunities for detecting and apprehending criminals, resolving disputes and modernising justice processes. New social spaces are opened up (social media networks, the 'dark web'), and new identities made possible (online grooming profile, avatars). How does the law keep up with the emergence of new crimes and technology-enhanced versions of old ones, and how do the cultural worlds of hackers, crackers and trackers work? The subject examines how justice processes and spaces, as well as criminal networks and strategies, are being reimagined to take advantage of the new technologies.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2008
Incompatible Subjects: HUMN 3030 - Cyber Justice (UG)
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3016 Elder Law (10 Credit Points)
Subject Details (p. 3962) Legacy Code: 200632
This subject examines law relevant to an aging community. The legal issues are examined in a broad social, cultural and ethical context. Issues of legal capacity relevant not only to the law of contracts but also to delegated decision making, medical treatment and end of life decisions are considered. Similarly the law relating to areas of special importance to the elder community such as, pensions, retirement villages, wills and estate planning and equitable remedies for financial elder abuse are also discussed.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2013 AND
LAWS 2003
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3018 Equity & Trusts (10 Credit Points)
Subject Details (p. 3963) Legacy Code: 200757
This subject examines the principles of the law of equity and trusts in Australia. The primary emphasis is on the nature and development of the law of equity and students are also introduced to fundamental principles in the law of trusts in a culturally diverse society. Topics include the nature and application of principles and maxims of Equity, especially in relation to First Nations People, the trust, the types of trusts and introduction to express trusts.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 1006 OR
LAWS 1003
Co-requisite(s): LAWS 3082
Equivalent Subjects: LAWS 3019 - Equity Trusts and Remedies 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3022 Family Dispute Resolution (10 Credit Points)
Subject Details (p. 3964) Legacy Code: 200772
This subject develops mediation skills and understanding of family dispute resolution. It builds on LAWS 3023 (200633) Family Law to deepen student knowledge of and capacity to assist separated parents to resolve disputes about their children and property. Particular attention is given to processes concerning children and processes to assist families who present with highly complex family dynamics, including the presence of family violence. This subject develops students' skills to recognise and understand the drivers of conflict for separating couples, and how to conduct family dispute resolution in both the court and non-court context.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 3023
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3023 Family Law (10 Credit Points)
Subject Details (p. 3964) Legacy Code: 200633
This subject aims to graduate students who will become reflective, ethical and effective family lawyers and/or family dispute resolution practitioners. This subject adopts a range of perspectives to critically evaluate developments in theory, laws, policies and practices concerned with the legal regulation of intimate relationships, particularly after separation. Family law balances the competing rights, obligations and interests of partners, children and others following separation, often in the context of complex family dynamics. In addition to having a sound grasp of family law, family lawyers must also appreciate the social, political, psychological and economic contexts that influence separating families.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 1006 OR
LAWS 1003
Equivalent Subjects: LGYB 8494 - Family Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3024 Foundations of Chinese Law (10 Credit Points)
Subject Details (p. 3965) Legacy Code: 200759
An LLB alternate subject, Foundations of Chinese Law is taught intensively at a selected Chinese university. The subject introduces students to the basic structure of the Chinese legal system, its laws and the legal culture. Through seminars and field trips to Chinese courts and law firms, the subject aims to develop your understanding of how the Chinese legal system has developed in its political and cultural contexts. It covers the Chinese legal systems at the general level and in relation to specific law, such as contracts, foreign investment law, dispute resolution and procedure.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2003
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3025 Law, Culture and Entrepreneurial Innovation in India (10 Credit Points)
Subject Details (p. 3966) Legacy Code: 200983
This subject is taught intensively at selected Indian university law schools. The subject introduces students to the basic structure of the Indian legal system, its laws and the legal culture. Through seminars and field trips to Indian courts and law firms, the subject aims to develop student understanding of how the Indian legal system has developed in its political and cultural contexts. It covers the Indian legal systems at the general level and in relation to specific law, such as contracts, human rights and labour law, Corporate Social Responsibility, Indian Stock Exchange and Trading Law, Corporate Governance and Board Diversity.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 1006 OR
LAWS 1003 AND
LAWS 2003
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3027 Human Rights Law (10 Credit Points)
Subject Details (p. 3966) Legacy Code: 200635
This subject examines the theory and practice of international human rights law through the framework of specific, current human rights issues. The Subject examines the moral and political justification for human rights; the foundations and historical development of key human rights instruments and institutions; the domestic, regional and global organisations that contribute to the promotion and protection of human rights; and challenges to realising human rights in different economic, cultural and religious contexts. Through a focus on contemporary issues and debates (which might include for example, the scope of the right to privacy; the effectiveness of measures to prevent genocide; the vulnerability of women and children in conflict situations) the Subject encourages a critical examination of the interconnectedness of rights and the way international human rights law is deployed to expand (or constrain) possibilities for social change and justice. The subject integrates the experience of the teachers as active human rights practitioners and academics in a range of institutions such as with National Human Rights Institutions, Human Rights NGOs, and Subjected Nations bodies to interrogate the range of ways in which human rights can be used to advance the equality and dignity of humanity.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 1003 OR
LAWS 1006
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3028 Human Rights and the Asia Pacific (10 Credit Points)
Subject Details (p. 3967) Legacy Code: 200908
This subject examines the place of regional human rights systems in the global architecture of human rights. Concepts of universalism, relativism and the 'Asian values' debate are examined. The record of human rights treaty ratification and compliance in Asia and the Pacific is examined within the context of the international treaty system as well as the ASEAN regional human rights regime. The development and implementation of international and domestic human rights protections in criminal law, constitutional law and institutional construction are examined across the region. The role of civil society, non-governmental organisations and networks, and middle powers in impacting the politics, law and institutions of human rights protections across the Asia-Pacific region is examined.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 1006 OR
LAWS 1003
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3029 Immigration Law (10 Credit Points)
Subject Details (p. 3968) Legacy Code: 200298
This subject offers a comprehensive overview of immigration law, focusing on the Australian immigration system and visa processes. Students will explore general principles, visa applications, including family inclusion and health requirements, and public interest criteria. The subject also covers the legal aspects of losing a visa, immigration offences, and visa conditions. Additionally, students will learn about the review and cancellation of visas. This subject provides essential knowledge and skills for navigating the complexities of immigration law and policy, preparing them for relevant legal careers.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2008
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3030 Information and Data Governance Law and Regulation (10 Credit Points)
Subject Details (p. 3969) Legacy Code: 200955
This subject examines the operation of information technology for online data collection, information privacy and data governance laws and regulation. The subject focuses on the right to privacy, the protection of individuals with regard to the processing of personal data and the free movement of such data and the legal framework for information protection. The framework for information privacy and data governance is established by both international and domestic law and regulation. The subject introduces the basic legal framework for information privacy protection and governance under the European Union's Commission, the OECD Guidelines for the Protection of Privacy and Trans-Border Flows of Personal data and under the Australian Privacy protection framework. The subject compares the information governance policy and framework in the European Union and the United States with that in Australia.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2003
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3031 Insolvency Law and Policy (10 Credit Points)
Subject Details (p. 3970) Legacy Code: 200659
The laws regulating insolvency administration have developed over time into an integral component of the legal system, domestic and international. By purposive analysis of the Australian and cross-border legislative provisions, this subject introduces the law and public policies by which regulators administer insolvent corporate entities and persons, and examines potential outcomes, including restructuring proposals.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 3045
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3032 Intellectual Property (10 Credit Points)
Subject Details (p. 3970) Legacy Code: 200637
This subject provides an introduction and overview of the legal principles of intellectual property law, and traces the development of this law in Australia. It is designed as an introductory survey subject for undergraduate law students. Students will be considering the nature of intellectual property, the legal framework which contains it, the ways in which it can be protected and the reasons why it might seem important to our society to uphold intellectual property rights. The modules will cover the four major intellectual property regimes of trademarks, copyright, designs, and patents as well as issues relating to traditional knowledge of Aboriginal and Torres Strait Islander Peoples.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2003
Incompatible Subjects: LAWS 3060 - Protecting Ideas LAWS 7033 - Securing Ideas
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3033 International Business Transactions Law (10 Credit Points)
Subject Details (p. 3971) Legacy Code: 200638
This subject is designed to be taught offshore as well as in Australia. It examines the legal regimes governing international business; international sales transactions; licensing, and investment arrangements; build, operate and transfer schemes; what lawyers do when negotiating and drafting international trade; what needs to be taken into account when dealing with developed, developing, and non-market economies; and the interplay of law, politics and culture in these contexts.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 3045
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3034 International Criminal Law (10 Credit Points)
Subject Details (p. 3972) Legacy Code: 200220
This subject analyses the current state of international criminal law and its place in the modern international legal system in light of important recent developments. It discusses why States should reform their national criminal laws to accord with international developments. It focuses on both the substantive and procedural law. It examines relevant international legal concepts, general principles of international criminal law, and how international criminal tribunals function. It considers particular international crimes, participation in such crimes, defences, and important recent cases such as Pinochet and Slobodan Milosevic.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2004
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3039 Islam, International Law and Human Rights (10 Credit Points)
Subject Details (p. 3973) Legacy Code: 200956
This subject explores the intersection between Islamic law, international law and human rights. The subject begins with providing a theoretical framework introducing international law and human rights from a secular and Islamic perspective, providing an overview of how classical and contemporary Muslim scholars engage with the human rights discourse. The second part of the subject will discuss human rights from the perspective of nation states, examining the legal framework (in the context of Islamic and secular law) of key nation states, as well as that of some international organisations (including the Organisation of Islamic Cooperation and the Arab League). Students will examine whether there is an ideal governance framework to protect human rights and discuss core international human rights treaties including Islamic Human Rights instruments (i.e. the Universal Islamic Declaration of Human Rights, the Cairo Declaration on Human Rights in Islam and the Arab Charter on Human Rights). Students will discuss specific human rights issues including Islam and gender, Islam and freedom of expression, Islam and freedom of religion and Islamic criminal law. When examining these topics, students will be encouraged to engage with various interpretations of Islamic law, as well as critically examine the human rights framework.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2008
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3040 Islamic Law in a Changing World (10 Credit Points)
Subject Details (p. 3974) Legacy Code: 101465
This subject introduces students to Islamic legal theory, its sources and principles, and its application by different schools and scholars to derive religious verdicts. Students will study efforts to 'streamline' Islamic law through a number of Sunni and Shiite schools, various conceptions of shari'ah, and modern attempts at law reform through dynamic scholarship and ijtihad (independent judgment). Upon completion, students should be able to explain developments in Islamic legal thought within their socio-historical contexts, and identify key debates among Muslim scholars. Using current case studies, students will also study Islamic law issues affecting Muslims today, especially Muslim minorities.
Level: Undergraduate Level 3 subject
Pre-requisite(s): HUMN 1047 OR
LANG 2017
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3042 Jurisprudence (10 Credit Points)
Subject Details (p. 3974) Legacy Code: 200649
This subject engages students in the critical analysis of modern law through reflection on the major traditions and contemporary practices of legal theory. The subject encourages students to examine and question key legal concepts that inform the law, such as power, morality and truth. Students will interpret, analyse, justify and critique issues and ideas using tools of critical reflection drawn from texts in legal philosophy, ancient to modern. In this way, they will develop tools that allow them to understand and uncover the foundational ideas and assumptions on which we base our view of the law and its consequences, leaving students well-placed to embark upon systematic inquiries in legal reform and further studies in legal theory.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 1006 OR
LAWS 1003 AND
LAWS 1008 OR
LAWS 1009
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3044 Law and Public Policy (10 Credit Points)
Subject Details (p. 3976) Legacy Code: 200802
This subject examines the link between law, public policy and social reform and adopts a range of social, political and legal perspectives to examine the policy process and its interaction with law. Students will study and reflect on discourse and activism around selected case studies involving contemporary issues in public law and policy.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2008 Government and Public Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3045 Law of Associations (10 Credit Points)
Subject Details (p. 3976) Legacy Code: 200018
This subject deals with issues that arise in relation to the selection of appropriate structures for the conduct of non-profit and commercial dealings. Students examine the legal and practical requirements involved in creating, operating and winding up associations, partnerships and corporations and their and their relationship to broader social, economic and political contexts. Emphasis is on the creation and operation of corporations, and the duties and liabilities of directors and officers, as well as the rights and obligations of shareholders. The subject will explore key ethical issues arising in the law of associations and consider different stakeholder perspectives.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 3018
Incompatible Subjects: LAWS 2010 - Law of Business Organisations
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3046 Law of Employment (10 Credit Points)
Subject Details (p. 3977) Legacy Code: 200297
This subject focuses on the law that regulates individual aspects of employment relationships including the contract of employment. It aims to place an examination of the development, nature and scope of relevant legal principles in the context of the key features of the contemporary Australian labour market.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2003
Equivalent Subjects: LGYB 0299 - Law of Employment
Incompatible Subjects: LAWS 3017 - Employment Law and Policy
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3047 Law of International Organisations (10 Credit Points)
Subject Details (p. 3978) Legacy Code: 200803
This subject examines the structure and functions of the world's major transnational organisations. The subject extends students' understanding provided by Public International Law by examining the reality of international action and cooperation. Given that the European Union is the most highly evolved transnational organisation in the world today, the course will be centred around this organisation, while comparing it with other major international organisations such as the UN, the WTO and regional transnational organisations such as the African Union and the Organisation of American States. The Brexit process currently taking place in the EU will be analysed as a disruption to the trend of transnationalism.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2008
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3048 Law of the Sea (10 Credit Points)
Subject Details (p. 3978) Legacy Code: 200804
This subject will introduce students to the rules regulating the principle uses of the world's oceans. It will highlight historical development of the law of the sea, the sources of the contemporary law of the sea and the adoption of the 1982 Convention on the Law of the Sea (UNCLOS). Legal regime of various maritime zones including territorial sea and contiguous zone, continental shelf, the exclusive economic zone and the high seas will be studied. Various sources of marine pollution, fisheries, marine scientific research, maritime spatial planning, deep sea bed mining and dispute settlement will also be explored in this subject.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2008
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3049 Media Law (10 Credit Points)
Subject Details (p. 3979) Legacy Code: 200661
This subject examines various aspects of the laws that regulate the media. The central content of the subject consists of defamation, contempt, privacy and surveillance and a selection of other laws impacting upon this industry. Throughout the subject we will also explore two key themes. The first is whether, as a question of policy, current legal restrictions to media freedom appropriately balance the protection of free speech with various other interests, including protection of reputation, personal privacy and the effective administration of justice. The second theme asks whether media laws that were developed to regulate traditional mass-media organisations apply to individuals who publish their own content online, particularly via social media, and, if so, whether this application is appropriately balanced. Analysis of the application of existing media law principles to a range of new technologies will be featured throughout the subject.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2013 AND
LAWS 2008
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3050 Medical Law (10 Credit Points)
Subject Details (p. 3980) Legacy Code: 200856
This subject aims to provide knowledge and understanding of Australian medical law, including some cutting edge legal and policy issues that arise in this field. The legal issues are examined in broad social, cultural and ethical contexts, including critical perspectives on medical law and policy relating to Indigenous people. Medical law is an exceptionally vibrant and challenging field, underpinned by the rapid pace of scientific and social developments that generate new issues for medicine and for the law. Many of the more challenging issues for the law are at the core of policy — birth and reproduction, choice and responsibility, life and death.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2013 AND
LAWS 3082 AND
LAWS 2008 AND
LAWS 2004 AND
LAWS 2003
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3052 Mental Health Law (10 Credit Points)
Subject Details (p. 3980) Legacy Code: 200982
This subject is designed to give students an introduction to the interface between the disciplines of psychiatry and law. It examines how the empirical research and theories of psychiatry intersect with the application of legal principles and practices. As a result of successfully completing this subject, students should be able to translate personal and social issues concerning the study of mental illness and mental health into the practice of mental health law and critically evaluate different perspectives and contemporary debates about mental illness and mental health.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2013 AND
LAWS 2004
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3053 Moot Court (10 Credit Points)
Subject Details (p. 3981) Legacy Code: 200773
This subject aims to train students in mooting conducted before an appellate court or tribunal. Students will be provided with a grounding in issues including jurisdiction, admissibility, and remedies. The subject will focus on one or more areas of domestic substantive law and will include a research component. The subject will also have a practical component aimed at enhancing the advocacy skills of participants and applying the theory to the practical aspects of the conduct of appellate advocacy. Students will be involved in the preparation and presentation of a hypothetical case before an appellate court or tribunal and will be given the opportunity to develop their advocacy skills, including the preparation of written submissions and delivery of oral submissions, in a non-competitive context. Undertaking this subject would be useful for students seeking to participate in one or more law mooting competitions, representing Western Sydney University such as the Sir Harry Gibbs Constitutional Law Moot, Sir John Peden Contracts Moot, Shine Lawyers Torts Moot, AAT Moot, and the Law Council of Australia Family Law Moot.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2013 AND
LAWS 4015 AND
LAWS 2003 AND
LAWS 3082
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3055 Planning and Environment Law (10 Credit Points)
Subject Details (p. 3982) Legacy Code: 200647
This subject seeks to achieve a balance among theory, policy and practical issues in its approach, and it incorporates a strong interdisciplinary component in the introductory phase. It examines the planning laws in the state of New South Wales. Topics covered include an analysis of the functions of the relevant ministers, State government departments, and local councils; the role of public agencies; the effect of environmental planning instruments; and the impact of the planning system.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 1006 OR
LAWS 1003
Equivalent Subjects: LGYB 0303 - Planning and Environment Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3061 Public Health Law (10 Credit Points)
Subject Details (p. 3983) Legacy Code: 200702
This subject considers various legal issues related to population health. This area of law is relatively new and continually developing and expanding. This subject is primarily concerned with how law has and should respond to various health dilemmas at the population level. These include State protection of the community from death (for example requiring road users to wear a seatbelt or helmet) and disease including both communicable disease (for example immunisation, quarantine and managing disease outbreaks) and non-communicable disease (for example smoking, alcohol, obesity, diabetes and cardiovascular disease). This subject also considers frameworks for evaluating whether public health laws are justifiable regulation, taking into account the balance between public good and the autonomy of individuals.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 1006 OR
LAWS 1003 OR
LAWS 1006
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3063 Public International Law (10 Credit Points)
Subject Details (p. 3983) Legacy Code: 200653
This subject lays the foundation for an understanding of the international system of law, how it works and its relationship with domestic Australian law. It will challenge students to critically analyse the system and suggest ways in which the rules and principles can and should develop in the future in order to accommodate the changing needs and values of the international community of nations. It also represents the foundation for students to move on to the study of other International Law subjects offered by the School of Law.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2008
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3066 Revenue Law Industry Placement (10 Credit Points)
Subject Details (p. 3984) Legacy Code: 201007
This work integrated learning subject builds upon the knowledge base of 200019 Revenue Law to provide industry experience for later year Law students. Students who have successfully completed 200019 Revenue Law with a Credit or above result will be eligible to apply for this industry experience. The placement will consist of a full time four week placement at the Australian Tax Office or other suitable workplace approved by the School of Law. Students will work in various practice areas with an emphasis on technical legal issues and will be supervised by senior staff members. The subject will provide students with practical and real-life work experience and will provide students with an appreciation of the professional responsibilities essential for 21st century legal practitioners.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 4008
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3067 Self-Managed Superannuation and Trusts (10 Credit Points)
Subject Details (p. 3985) Legacy Code: 200900
This subject provides students with the requisite skills to provide comprehensive financial advice, particularly within the context of an individual being able to choose a superannuation fund or create a self-managed superannuation fund (SMSF). The subject will provide students with an understanding of the implications of self-managed superannuation funds and the use of the trust structure, which are essential components for professionals in this area.
Level: Undergraduate Level 3 subject
Pre-requisite(s): FINC 3014 OR
LAWS 3018
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3068 Space Law - Commercial Aspects (10 Credit Points)
Subject Details (p. 3985) Legacy Code: 200652
This subject examines the underlying legal principles that regulate the use, exploration and exploitation of space, and how International Law can and should be applied to the many different State and private commercial uses of outer space. It examines the existing international legal regime - the five United Nations Space Treaties and key Declarations of Principles related to space activities - as well as a number of domestic regulatory systems, including the Australian legal regime. The subject also concentrates on the (many) uses and proposed uses of space for which the legal framework may not be particularly well suited.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2008
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3069 State Taxes and GST (10 Credit Points)
Subject Details (p. 3986) Legacy Code: 200266
This subject examines the Commonwealth statutory regime to the Goods and Services Tax and the NSW statutory regimes relating to Payroll Tax, Land Tax and Stamp Duty. It provides the framework to critically assess proposals for reform of these taxes.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 1004
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3070 Taxation Law (10 Credit Points)
Subject Details (p. 3987) Legacy Code: 200187
This subject covers the constitutional basis of taxation, the process of determining income tax liability, the concept of income tax and allowable deductions, taxation of fringe benefits, taxation of certain entities (partnerships, companies and trusts), tax accounting, trading stock provisions, tax administration and practice, taxation planning and avoidance, and the Goods and Services Tax.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2010 - Law of Business Organisations
Incompatible Subjects: LAWS 4008 - Revenue Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3071 Wills and Succession (10 Credit Points)
Subject Details (p. 3988) Legacy Code: 200641
Wills and Succession is that body of law that deals with the devolution of property upon death. The legal issues relating to wills and succession are examined in their social, cultural, and ethical contexts The subject includes an examination of law relating to intestacy, the making of a valid will, the administration of the estate and what is known as testator's family maintenance. This subject is of particular importance to those students who intend to practice either as a solicitor or barrister as Wills and Succession forms a significant part of private practice.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 3082
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3072 Work Health and Safety Law (10 Credit Points)
Subject Details (p. 3989) Legacy Code: 200799
This subject examines the different means in which the law protects workplace safety in Australia. The primary focus will be on the work health and safety regulatory framework and its underlying policy. The arbitrary nature of standard setting in the early systems of safety regulation is compared with later legislative models. The workings of these legislative strategies are illustrated by a series of selected issues relating to contemporary health risks in workplaces. Students will also examine issues surrounding enforcement and compliance and corporate governance in the safety context. Other topics include workers compensation and employment law.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2013
Equivalent Subjects: LGYB 0395 - Occupational Health and Safety Law
LAWS 3054 Occupational Health and Safety Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3073 Elder Law Industry Placement (10 Credit Points)
Subject Details (p. 3990) Legacy Code: 201020
This elective work integrated learning subject builds on the knowledge base of 200632 Elder Law to provide work experience for later year Law students. Students who have successfully completed 200632 Elder Law will be eligible to apply for this industry experience. The placement will consist of a full time ten day placement at selected industry workplaces with supervision by experienced legal practitioners. The subject will provide students with real-life work experiences in the legal issues associated with the practice of elder law and with an appreciation of the professional responsibilities essential for a 21st Century legal practitioner.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 3016
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3074 Judicial Internship (10 Credit Points)
Subject Details (p. 3990) Legacy Code: 201028
This subject provides an internship opportunity for later year law students. Students will spend twelve days throughout the semester at selected courts and tribunals under the supervision of magistrates, judges or tribunal members. The subject will provide students with an opportunity to observe the courts and tribunals first hand, to be mentored by a judicial officer, to engage in practical assistance to the relevant court or tribunal, and to appreciate the professional responsibilities essential for a 21st Century legal practitioner and judicial officer. Entry is competitive and will include a written application and interview. The subject includes a class schedule with the requirement of regular reflection in order to learn deeply from the experience and teach students how to engage in ongoing lifelong learning.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2015 AND
LAWS 2004 AND
LAWS 1008 OR
LAWS 1009
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3075 Law's Self-Understanding (10 Credit Points)
Subject Details (p. 3991) Legacy Code: 201027
This subject of study explores the central organising ideas for our present understanding of law. What do these ideas amount to? What, according to these ideas, is significant about us from the legal standpoint? Can the proponents of these ideas deal with their critics? What are the similarities and differences between the legal subject and other ways of thinking about ourselves, such as from a moral or political standpoint? How should we understand the connections between these three separate realms? What is the character of the legal sphere in comparison with these other spheres? What is the character of legal, moral and political reasoning?
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 1008 OR
LAWS 1009 AND
LAWS 2008
Incompatible Subjects: LAWS 3042 - Jurisprudence
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3076 Technology, Innovation and the Law (10 Credit Points)
Subject Details (p. 3992) Legacy Code: 201039
This subject enables students to proactively adapt to the transforming nature of the legal profession. Students will engage with the technology and innovation expectations of contemporary business, legal practice and community engagements - including the concepts and areas of Big data and Artificial Intelligence and machine learning, Blockchain, legal task automation, e-contracts and smart contracting, technology assisted review, e-Courts, FinTech and RegTech, law tech start-ups, chatbots, and the capacity to develop legal, ethical and regulatory digital literacies. The curriculum will offer insights from a number of innovative and technology focused legal industry experts.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3077 Legal Internship (10 Credit Points)
Subject Details (p. 3993) Legacy Code: 201080
This subject provides an internship opportunity for later year law students in host organisations (including NGOs and public interest organisations, community legal centres, government departments, corporations, barristers' chambers or private law firms). Internships provide students with invaluable access to opportunities to understand the law in context, to apply their formal learning about legal principles, to develop essential professional skills and to gain exposure to different career pathways. Students who successfully complete orientation requirements will spend twelve days throughout the semester at a host organisation. This will usually be done on a one- day (7 hours) per week basis. An intern's duties will generally consist of a combination of substantive tasks relating to law, policy and practice. Depending on the host organisation, these may include a combination of research, preparing background materials, briefing papers or research reports, liaising with other organisations, assisting in the provision of legal assistance and advice, observing interviews with clients, conferences with Counsel or in court proceedings, undertaking project and advocacy work, preparing/ giving presentations and assisting with administrative and editing work. The School will seek expressions of interest for the number of placements available with the School's partner host organisations each semester. Students are also able to arrange their own internships at organisations that are not currently host organisations, subject to the approval of the Clinical Director and the agreement of the host organisation to complete the attendance and assessment requirements of the subject.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2015 AND
LAWS 2004 AND
LAWS 2013 AND
LAWS 2003 AND
LAWS 1009
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3078 Legal, Economic and Social Transformation in Taiwan (10 Credit Points)
Subject Details (p. 3994) Legacy Code: 201089
This subject introduces students to the foundational structures of Taiwan's legal system, its economy, and its socio-legal culture and practices. Students will participate in an exchange experience and will be intensively taught at selected Taiwanese university partners. Through engagement with Taiwanese academics, legal professionals (both in Australia at pre-departure programs and in Taiwan through engagements with leading Taiwanese law firms, courts and economic organisations), students will develop commercially relevant knowledge and contemporary practical legal skills to develop as global citizens. Students will examine diverse content areas including Taiwan's Constitutional Court, leading human rights cases, intellectual property protections, the Taiwanese electoral system, and Taiwan's innovative approaches to corporate social responsibility, big data analytics, and new technologies. Where travel to Taiwan is not possible, the subject will be offered online with the program of study to be offered 3-hours a week over a semester and supported online by university and industry partners in Taiwan. Where travel is possible, this online program will be supplemented by a week-long excursion to Taiwan. Interested students should contact the Subject Coordinator to confirm expected costs to the student (e.g. airfare, accommodation, meals, et cetera) and travel dates and requirements.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3079 Law, Economics, Ethics and Change (10 Credit Points)
Subject Details (p. 3994)
In this subject, students engage with and propose solutions for complex legal, industrial, ethical and societal problems. Students are required to work individually and as teams to identify and analyse contemporary transdisciplinary problems. The subject follows an innovation process including the processes of ideation, conceptualisation and the development and evaluation of solutions towards implementation, preparing students for the future of work. Students will be mentored by external partners. At the end of the subject, students will propose solutions and reflect advantages and disadvantages of different responses.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3080 Street Law Clinic (10 Credit Points)
Subject Details (p. 3995)
Street Law Clinic provides students with the opportunity to work with peers under the supervision of a Street Law solicitor to research, prepare, and deliver community legal education to partners including secondary schools and/or community organisations on legal topics chosen by these external stakeholders. Students will generate innovative resources to be added to the Street Law digital repository of resources available to the community. Community legal education is a core skill for all lawyers wanting to improve access to legal information for all members of the community. Students will collaborate with the Street Law solicitor and external stakeholders to identify the mode of delivery and content that best meets the stakeholder needs and context. Students will consolidate existing technical legal knowledge, learn new areas of law, develop advanced interpersonal and collaborative communication skills, and enhance their ability to explain complex legal information to diverse audiences.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2015
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3081 Administrative Law (10 Credit Points)
Subject Details (p. 3996)
This subject examines the legal principles regulating the exercise of power by the executive arm of government in its various manifestations; ministers, government departments and officials, regulatory bodies, tribunals, inferior courts and local councils. This is examined in the context of Australian constitutional arrangements and it is taught in the context of constitutional themes and principles that underpin the law in this area. The exercise of power examined includes decision making, the exercise of discretion, delegated legislation and the decision making procedure of the major administrative tribunals. The focus is on the principles of judicial review developed by the courts, standing and remedies. There is also an examination of major non-judicial avenues of review by the major tribunals such as the Commonwealth Administrative Appeals Tribunal, and the Ombudsman. The subject will also examine Freedom of Information legislation. This subject examines a number of key cases relating to Indigenous land and political rights, including the dismissal of indigenous representatives.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2008 Government and Public Law OR 200814 Commercial Transactions Law
Equivalent Subjects: 200013 Administrative Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3082 Property Law (10 Credit Points)
Subject Details (p. 3997)
This subject deals with concepts of property and the nature of property rights including the boundaries between property and other rights and the boundaries between different forms of property. The subject's content includes the doctrine of tenure and estates, native title, and legal and equitable interests in land. Specific topics to be covered include personal property and securities, mortgages, leases, easements and profits a prendre, co-ownership, systems of statutory registration of interests in property and the principles for resolving conflicting proprietary interests (priorities).
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 1003 Fundamentals of Australian Law AND LAWS 2003 Contracts
Equivalent Subjects: 200012 Property Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3083 Gender and the Law (10 Credit Points)
Subject Details (p. 3997)
This subject examines the way in which law and gender interact to produce gendered outcomes. The subject draws on feminist and queer theories to challenge traditional concepts of gender and notions of law as gender neutral. The subject will consider the way in which gender constructs influence the development and application of law. Students will study historical and contemporary legal issues to examine the way that gendered norms emerge and operate within the legal system, reproducing and reinforcing socially and politically constructed understandings of gender and sexuality. Students will be encouraged to think about the potential for law as a site of change and a means to promote gender equality.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3084 Law and Literature (10 Credit Points)
Subject Details (p. 3998)
This subject will explore the relationship between law and literature. Students will examine how works of literature reflect the law and its social context, with the objective of developing a facility with research and critical and analytical skills, as well as fostering a broader appreciation of the role of law within our society. It will also involve textual analysis of legal documents, judgments and literary writings to encourage students to develop both a greater understanding of the language of the law and the ability to communicate persuasively and effectively in legal contexts.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 1009
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3085 Law of War (10 Credit Points)
Subject Details (p. 3998)
This subject will consider the full spectrum of the international law that governs armed conflict involving States and non-State (rebel) armed groups. The subject will first explore the international law that governs the initiation of armed conflict (jus ad bellum), including the prohibition of the use of force under customary international law and the UN Charter (1945), self-defence, use of force authorised by the UN Security Council, humanitarian intervention, peacekeeping and the maintenance of international peace and security. The subject will then explore the international law that governs how armed conflict is conducted (jus in bello), namely, international humanitarian law/law of armed conflict in international and non-international armed conflicts.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2008 Government and Public Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3086 Managing Legal Risk in Construction Law (10 Credit Points)
Subject Details (p. 3999)
This subject introduces students to legal risks related to construction processes and processes for risk mitigation. Students will examine the liabilities and responsibilities of various parties in construction contracts and different types of dispute avoidance, management and resolution mechanisms. Students will engage with subject-matter specialists to enhance their learning experiences in this subject.
Level: Undergraduate Level 3 subject
Co-requisite(s): LAWS 3088 Construction Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3087 Sports Law (10 Credit Points)
Subject Details (p. 4000)
This subject focuses on the general principles of law that play a significant role in sport. 'Sport law' is considered to be an emerging and developing subject area of law. This has been recognised in Europe where the 'specificity of sport' refers to the inherent characteristics of sport that set it apart from other economic and social activities. Sport is a global industry and one of the most popular pastimes and activities in Australia. Students will learn about world sports law or lex sportiva, which is regarded as an autonomous body of rules having a specific character. Students will engage in activities that develop their understanding of this body of law in practice. This subject will foster critical perspectives on discrimination in sport and the contribution of Indigenous people to sports law and policy in Australia.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2003 Contracts and LAWS 2013 Tort Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3088 Construction Law (10 Credit Points)
Subject Details (p. 4000)
This subject introduces students to the legal and technical concepts required to understand the specialised area of construction law. Students will examine the key issues, concepts and topics that are specific to construction law from project preparation, through to contract formation, regulation, procurement methodologies, and finally to dispute avoidance and management. Students will engage subject-matter specialists to enhance their learning experiences in this subject.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2003 Contracts
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3089 Children's Rights: Local and International (10 Credit Points)
Subject Details (p. 4001)
Children's Rights: Local and International introduces students to the rights of children at domestic and international level. Students are introduced to the rationale and the development of children's rights as well as the international and the Australian legal framework for their protection. Amongst the selected topics discussed in more detail are juvenile justice; families and child protection; First Nations children and the law; the exploitation of children; access to justice and governance (domestic and international) and the rights of children. The subject exposes students to multidisciplinary approaches to socio-legal issues and develops their analytical skills to help them conduct research that involves international and comparative legal materials. This subject can be taught either in a combination of onshore in Australia and offshore in a host country, or solely onshore in Australia. Students enrolled in the subject with an offshore component must be available to travel for two weeks to the host country. When no host country is available, this subject may be delivered wholly onshore (in Australia) only. Students will be advised whether there is an offshore component of study and the availability of a host country in advance of opportunities to enrol. When delivered offshore in a host country the teaching materials and tutorial activities will incorporate host country-specific issues and activities relevant to the topics covered in the subject. Offshore delivery integrated with host country specific delivery provides the students with an immersive international and comparative experience, which will enhance their ability critically to engage with Australian and international law relevant to the rights of children.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2004 Criminal Law AND
LAWS 2008 Government and Public Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3090 Animal Law (10 Credit Points)
Subject Details (p. 4002)
This subject examines the legal and ethical relations between humans and non-human animals in Australia. It provides students with theoretical perspectives from which to develop their own stance regarding human/animal relations. Students will be encouraged to evaluate the legal framework which governs those relations. The subject will examine a range of topic such as the moral and legal status of animals, animal rights versus animal welfare, farming and husbandry practices, animals in scientific research, animals in the entertainment industry, wildlife protection and endangered species, companion animals and Indigenous approaches to animal welfare.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 1003 AND LAWS 1009
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3091 Globalisation, Law, Governance and Culture (10 Credit Points)
Subject Details (p. 4003)
"Globalisation, Law, Governance and Culture" provides students with a unique opportunity to explore the intricate dynamics of globalised legal systems, governance structures, and cultural influences. Through overseas visits and immersive experiences, students will gain a comprehensive understanding of these interconnections and develop the skills needed to excel in a globalised professional landscape. When the subject is delivered offshore, students must be able to travel to the offshore destination for the period specified for the relevant offering of the subject. The dates for the term of offer will be made available to students through the School of Law's regular communication channels.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 1009
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3096 Drug Policy and Law (10 Credit Points)
Subject Details (p. 4003)
Humans have always used psychoactive substances, and this interdisciplinary subject critically examines the evolving landscape of regulating this practice. It examines the historical aspects of drug use and prohibition, analyses the characteristics of different psychoactive substances, and explains and evaluates international and domestic drug laws and their effects. The subject also addresses contemporary issues such as harm reduction, pill testing, safe supply, safe consumption rooms and drug decriminalisation and legalisation. The subject examines the dynamic domestic and international legal frameworks surrounding cannabis and psychedelics, reflecting on the future trajectory of drug laws. Drawing upon various disciplines, including legal theory, sociology, psychology, and public health, this subject prepares students for advanced research, policy analysis, and roles in law-making, law enforcement, and drug-policy NGOs.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 1003 LAWS 2004 LAWS 1009 LAWS 2008
Incompatible Subjects: LAWS 3044
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 3097 Refugee Law (10 Credit Points)
Subject Details (p. 4004)
Refugee Law is a critical and dynamic subject that focuses on the legal frameworks and policies that govern the protection of refugees globally. This subject delves into the principles of international refugee law, including the definition of refugees, their rights, and the obligations of states under the 1951 Refugee Convention and its 1967 Protocol. Students will explore contemporary challenges in refugee protection, such as cross-border movements, statelessness, and non-refoulement. The subject also examines Australia's refugee policies in the context of international standards, fostering a deep understanding of the legal, ethical, and humanitarian issues surrounding refugees and asylum seekers.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LAWS 2008
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 4002 Advanced Constitutional Law (10 Credit Points)
Subject Details (p. 4005) Legacy Code: 200755
This subject builds upon the compulsory subject Constitutional Law, and provides a deeper and broader understanding of Australian constitutional law. It examines the constitutional aspects of Australian parliamentary democracy and citizenship, the constitutional powers of the Commonwealth Executive Government, constitutional issues relating to the raising and spending of government revenues and the complexities of the relationship between the Commonwealth and State as independent polities. The subject also examines the limited way in which the Australian Constitution operates to protect particular rights, liberties and freedoms.
Level: Undergraduate Level 4 subject
Pre-requisite(s): LAWS 4015
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 4003 Advanced Taxation Law (10 Credit Points)
Subject Details (p. 4006) Legacy Code: 200186
Advanced Taxation law broadens and deepens the student's knowledge of taxation and revenue law by building upon existing knowledge of, and adding new topics to, those covered in 200187 Taxation Law and 200019 Revenue Law. Such topics include consideration fo the tax policy framework, superannuation and also further aspects of income, deductions, entity tax, tax administration, aspects of international tax and Goods and Services Tax.
Level: Undergraduate Level 4 subject
Pre-requisite(s): LAWS 4008 OR
LAWS 3070
Equivalent Subjects: LGYA 9868 - Advanced Taxation Law LGYB 8506 - Advanced Taxation Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 4004 Criminal Procedure and Evidence (10 Credit Points)
Subject Details (p. 4006) Legacy Code: 200015
The subject is designed to provide an understanding of the law, the theoretical underpinnings and the underlying policy issues, in the areas of evidence and criminal procedure.
Level: Undergraduate Level 4 subject
Pre-requisite(s): LAWS 2004
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 4007 International Environmental Law (10 Credit Points)
Subject Details (p. 4007) Legacy Code: 200801
This course provides a general introduction to international environmental law and policy. We will begin by exploring the economic, political, and legal concepts relevant to international environmental treaty regimes. We will then apply these concepts to concrete regimes designed to deal with specific international environmental problems, such as ozone depletion, transboundary air pollution, freshwater resources, marine pollution, world heritage, human rights, biodiversity and habitat loss. The course focuses principally on the dynamic of treaties, negotiations, and state and non-state actors in the international arena. Comparative approaches to national implementation, on selected issues, will also be covered.
Level: Undergraduate Level 4 subject
Pre-requisite(s): LAWS 2008
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 4008 Revenue Law (10 Credit Points)
Subject Details (p. 4008) Legacy Code: 200019
Revenue Law introduces you to the underlying principles of the Australian taxation system, with a particular focus on Commonwealth taxes. The subject of study is essential for all students intending to embark on a career in tax, law, business, commerce or the public sector. The subject covers the system of taxation; provides a critical analysis of the fundamental concepts of income and capital; and examines the key topics of taxation of remuneration, allowable deductions; taxation of entities, tax avoidance and aspects of tax administration.
Level: Undergraduate Level 4 subject
Pre-requisite(s): LAWS 2008
Incompatible Subjects: LAWS 3070 - Taxation Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 4009 Transactional Law (10 Credit Points)
Subject Details (p. 4009) Legacy Code: 200758
This subject is designed to equip students for professional practice by providing them with an understanding of what it means (and takes) to be and think like a transactional lawyer in practice and how to 'add value to the deal' and think like a deal lawyer. Students will also be introduced to a range of structured financing transactions including lending arrangements, securitisation (RMBS, CMBS and CDOs), straight vanilla bonds, convertible bonds, covered bonds, asset based financing, managed investment schemes and swaps and derivatives (ISDA). Students will then be introduced to the legal building blocks of those transactions, including the law relating to representations and warranties, covenants, guarantees, subordination, set-off, commingling, trusts, security interests and insolvency. Students will work in teams to analyse and dissect a range of structured financing transactions. Real-life examples from international and domestic practice are discussed.
Level: Undergraduate Level 4 subject
Pre-requisite(s): LAWS 3045
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 4010 Designing Law Apps for Access to Justice (10 Credit Points)
Subject Details (p. 4009) Legacy Code: 201040
This subject will teach students how to design and build an application using expert system software. This subject will provide students with a clinical legal experience by providing access to a community based client to ascertain their needs and undertake collaborative work to provide a solution that requires applied legal research, teamwork, innovative and creative design thinking, and the capacity to manage a project. This subject will teach students how to identify, design and build appropriate legal information systems for use in generating legal documents from precedents and assisting users to navigate solutions to legal problems. Students will be exposed to a variety of automated legal tasks and various legal and practical issues associated with their use, including issues of professional regulation. This will include guest lectures from those working on legal expert systems and related technologies. After learning the necessary skills, students will work in small groups to design and build a legal information system. This subject does not require students to have any pre-existing skills or experience in expert systems or computer programming. Instead, the subject itself includes instruction on how to use an expert system software.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 4011 Law Honours Dissertation (20 Credit Points)
Subject Details (p. 4010) Legacy Code: 200700
This subject comprises the continued research and writing of a research dissertation of between 8,000 and 12,000 words on an approved topic in law that was developed in unit LAWS 4016 Legal Research and Methodology with an approved research proposal and supervisor. The subject is only open to students who have successfully completed LAWS 4016 Legal Research and Methodology and are enrolled in a Bachelor of Laws (Honours) program. The subject provides an opportunity for law students to further develop and refine their legal research and writing skills and to explore and analyse a legal topic chosen in consultation with the School of Law Honours Coordinator, in order to produce a high-quality piece of academic work. This subject can only be commenced in Spring Session.
Level: Undergraduate Level 4 subject
Pre-requisite(s): LAWS 4016 Legal Research and Methodology
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 4012 First Nations Peoples' Access to Justice Clinic (10 Credit Points)
Subject Details (p. 4011)
In the First Nations Peoples' Access to Justice Clinic you will gain real life lawyering experience, working under the supervision of the Clinic solicitor one day a week for the semester. You will work collaboratively with students from other disciplines on advice, casework, policy or project work shaped by community stakeholders and you will critically reflect on the role of law, and of lawyers, in advancing social justice for First Nations Peoples. You will work with individual clients on their legal and non legal issues to provide assistance to resolve these issues. You will consolidate your existing legal knowledge, learn new areas of law, develop key professional and interpersonal skills, and the ability to work in inter-disciplinary collaborative teams. You will gain an understanding of your ethical and professional responsibilities as a lawyer in legal practice. You will learn practical legal skills through the seminar program and assessment items as well as your participation in direct legal service delivery. As a condition of enrolment, students must be available to attend a twelve day placement.
Level: Undergraduate Level 4 subject
Pre-requisite(s): LAWS 2015 AND
LAWS 2004
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 4013 Civil Procedure and Arbitration (10 Credit Points)
Subject Details (p. 4012)
This subject provides a comprehensive analysis of the practical and theoretical issues encountered in Australian civil procedure, including legal issues relating to First Nations peoples. . This Subject examines the major roles and practices governing court supervised processes which are involved in superior court litigation as well as key aspects of arbitration. This subject will include a selection from the following or similar topics: characteristics of an adversarial system, case management procedure, the rules of pleadings, jurisdiction and joinder, service, discovery and Interrogatories, means of gathering evidence at pre-trial including subpoenas and notice to produce, judgment and appeals, enforcement and costs, and arbitration.
Level: Undergraduate Level 4 subject
Pre-requisite(s): LAWS 1003 Fundamentals of Australian Law OR LAWS 1006 (200006) Introduction to Law
AND LAWS 1009 Legal Analysis and Critique OR LAWS 1008 (200007) Law Foundation
Equivalent Subjects: LAWS 4005 Dispute Resolution and Civil Procedure
LAWS 3008 Civil Procedure and Arbitration
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 4014 Remedies (10 Credit Points)
Subject Details (p. 4013)
This subject examines the principles of the major common law, equitable, restitutionary and statutory remedies available in Australia to wronged parties in a variety of circumstances. Emphasis is on the analysis of practical and theoretical advantages and disadvantages of various remedies in a culturally diverse society. Topics include the effectiveness of common law, equitable and statutory remedies and the law of restitution and the scope of each of these remedies.
Level: Undergraduate Level 4 subject
Pre-requisite(s): LAWS 3018 Equity and Trusts
Equivalent Subjects: LAWS 3020 Equity Trusts and Remedies 2 AND LAWS 3064 Remedies
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 4015 Constitutional Law (10 Credit Points)
Subject Details (p. 4013)
This subject introduces the legal rules and doctrines governing State and Commonwealth Constitutional systems in Australia. Topics covered include: Principles of State and Commonwealth Constitutions; Characterisation of Commonwealth Laws; The scope of Commonwealth legislative power; Relations between the different Commonwealth and States laws; Intergovernmental Immunities; Separation of Powers; Spending government revenue; Indigenous people and the Constitution and Express and Implied rights under the Australian Constitution.
Level: Undergraduate Level 4 subject
Pre-requisite(s): LAWS 2008 Government and Public Laws (200984)
Equivalent Subjects: 200009 Constitutional Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 4016 Legal Research and Methodology (10 Credit Points)
Subject Details (p. 4014)
This subject provides an opportunity for law students to further develop and refine their legal research and writing skills and to explore and analyse a supervised and structured legal research project. It includes advanced training in legal and inter-disciplinary research methodologies, exploration of theoretical frameworks leading to the development of a research proposal or project. This subject is a requirement for students who are intending to undertake the Bachelor of Laws (Honours) program. However, this subject is open to all law students seeking to further refine their legal research and writing skills who do not wish to join the Bachelor of Laws (Honours) program.
Level: Undergraduate Level 4 subject
Pre-requisite(s): LAWS 1009 Legal Analysis and Critique
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 4017 Access to Justice Clinic (10 Credit Points)
Subject Details (p. 4015)
Access to Justice Clinic is an experiential learning program in which students work for 12 days a semester at the Western Sydney University Justice Clinic (WSUJC), which is the university's community legal service. Students work under the supervision of the Director / Principal Solicitor and Clinic lawyers / clinical supervisors to gain practical lawyering experience and develop crucial professional skills, while critically reflecting on the role of law and of lawyers in advancing social justice. This subject provides students with an invaluable opportunity to use and reflect on their study of law in an interactive, legal service environment working on advice, casework, policy and / or project work. The specific placement activities and opportunities will align with clinic projects each semester and therefore cannot be advised in advance. Places are limited and enrolment is based on proximity to graduation.
Level: Undergraduate Level 4 subject
Pre-requisite(s): LAWS 2015 AND
LAWS 2004 AND
LAWS 2013 AND
LAWS 2003
Equivalent Subjects: JUST 4001 - Clinical Legal Placement
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 5001 Law of Employment (10 Credit Points)
Subject Details (p. 4016)
This subject focuses on the law that regulates individual aspects of employment relationships including the contract of employment. It aims to place an examination of the development, nature and scope of relevant legal principles in the context of the key features of the contemporary Australian labour market. Students will further develop essential problem solving and professional communication skills to enhance high level professional practice, including the experience of First Nations peoples.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): LAWS 7047 Contracts or LAWS 7078 Principles of Private Law
Incompatible Subjects: LAWS 3046 Law of Employment
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 5002 Planning and Environment Law (10 Credit Points)
Subject Details (p. 4017)
This subject examines the planning laws in the state of New South Wales and at the Commonwealth level that have a bearing in NSW. Topics covered include an analysis of the functions of the relevant ministers, State government departments, and local councils; the role of public authorities; the effect of environmental planning instruments; and the impact of the planning system, legal processes of plans and planning controls within the development context. This subject has the balance among theory, policy and practical issues in its approach and a strong interdisciplinary component in the introductory phase.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): LAWS 7056 Fundamentals of Australian Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 5003 International Commercial Conflicts (10 Credit Points)
Subject Details (p. 4017)
Students will explore real-world scenarios where international commercial disputes arise under the guidance of experts in the fields of building and construction practice. This subject is primarily concerned with how commercial disputes which have connections with more than one country are dealt with by Australian and international courts. Much of the law which provides the framework for the resolution of such disputes is derived from international instruments, including recent Conventions and Regulations which have significantly re-shaped the law in the European Union. This subject considers the jurisdiction of the Australian courts and the recognition and enforcement in Australia of judgments granted by the courts of other countries. Students will analyse both the Brussels I Regulation and the so-called traditional rules, jurisdiction in personam and in rem, anti-suit injunctions and provisional measures. The subject also examines the rules which determine whether Australian law or the law of another country is applicable to a given situation. This examination includes a discussion of choice of law in contract and tort, with particular attention being devoted to the recent Rome I and Rome II Regulations. The subject also includes consideration of international aspects of insolvency and an analysis of the legal aspects of international commercial arbitration. In particular, students will consider the powers of the Australian courts to support or supervise an arbitration; the effect of an arbitration agreement on the jurisdiction of the Australian courts; the law which governs an arbitration agreement and the parties' dispute; and the recognition and enforcement of foreign arbitration awards.
Level: Postgraduate Coursework Level 5 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 5004 Work Health and Safety Law (10 Credit Points)
Subject Details (p. 4018)
This subject aims to provide students with advanced and integrated understanding of how the law protects workplace safety in Australia by introducing the work health and safety regulatory framework and its underlying policy and history impacts on First Nations peoples. Students will also examine issues surrounding enforcement and compliance and corporate governance in the safety context. Other topics include workers compensation and employment law.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): LAWS 7072 Torts Law or LAWS 7078 Principles of Private Law
Incompatible Subjects: LAWS 3072 Work Health and Safety Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 5005 Construction Law (10 Credit Points)
Subject Details (p. 4019)
This subject introduces students to the foundational legal and technical concepts required to understand the specialised area of construction law practice. Students will examine the key issues, concepts and topics that are specific to construction law from project preparation, through to contract formation, regulation, procurement methodologies, and finally to dispute avoidance and management. Students will engage with construction practitioners to enhance their learning experiences in this subject.
Level: Postgraduate Coursework Level 5 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 5006 Law and Literature (10 Credit Points)
Subject Details (p. 4020)
This subject will examine the relationship between law and literature. Students will critically analyse works of literature that reflect the law and its social context, with the objective of developing research and analytical skills, as well as fostering a broader appreciation of the role of law within our society. In addition to providing students with an understanding of the historical development of the legal system through literary studies, it will also involve textual analysis of legal documents, judgments and literary writings to encourage students to engage with the language of the law and the ability to communicate persuasively and effectively in legal contexts.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): LAWS 7061
Incompatible Subjects: LAWS 3084
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 5007 Children's Rights: Local and International (10 Credit Points)
Subject Details (p. 4020)
Children’s Rights: Local and International provides students with the opportunity to critically analyse the rights of children at domestic and international level. Students will examine the rationale and the development of children’s rights as well as the international and the Australian legal framework for their protection. Selected topics discussed in more detail are juvenile justice; families and child protection; First Nations children and the law; the exploitation of children; access to justice and governance (domestic and international) and the rights of children. The subject develops multidisciplinary approaches to socio-legal issues and provides opportunities to apply analytical and research skills to special interest projects involving international and comparative legal materials.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): LAWS 7048 Criminal Law AND
LAWS 7057 Government and Public Law AND
LAWS 7027 Legal Philosophy and Methodology AND
Incompatible Subjects: LAWS 3089 Children’s Rights Local and International
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 5008 Law and Public Policy (10 Credit Points)
Subject Details (p. 4021)
This subject examines the link between law, public policy and social reform and adopts a range of social, political and legal perspectives to examine the policy process and its interaction with law. It invites students to critically engage, study and reflect on discourse and activism around selected case studies involving contemporary issues in public law and policy.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): LAWS 7057 Government and Public Law
Incompatible Subjects: LAWS 3044 Law and Public Policy (Development and Implementation)
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 6001 Law of Construction Delay and Disruption (10 Credit Points)
Subject Details (p. 4022)
This subject introduces students to legal principles and concepts required to analyse how the parties' respective liability is established and how impacts of delay and disruption are assessed in construction projects in Australia and internationally. Students will examine key issues, concepts, topics that are specific to delay and disruption investigation, analysis and resolution.
Level: Postgraduate Coursework Level 6 subject
Co-requisite(s): LAWS 5005 - Construction Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 6002 Remedies in the Construction Context (10 Credit Points)
Subject Details (p. 4022)
The subject aims to deepen student understanding of the nature utility of remedies in construction projects. The subject will explore the interaction between the technical, commercial and legal aspects of remedies in construction and procurement disputes. Practitioners in the field of construction require a working understanding of the remedies available in response to different claims that might arise in disputes. The nature and scope of remedies is a matter of constant development and refinement in Australia and abroad. This unit will explore a diverse range of remedies including damages in contract and in tort, the rule against penalties, quantum meruit, injunctive relief and remedies under the Australian Consumer Law.
Level: Postgraduate Coursework Level 6 subject
Co-requisite(s): LAWS 5005 - Construction Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 6003 Managing Legal Risk in Construction Law (10 Credit Points)
Subject Details (p. 4023)
This subject provides practical insights into legal risks related to construction processes and devise associated risk mitigation measures. Students will also examine the liabilities and responsibilities of various parties in construction contracts and different types of dispute avoidance, management and resolution mechanisms. Legal risks related to construction processes and devise associated risk mitigation measures are also covered. Students will examine approaches and strategies to proactively manage legal risk in construction projects.
Level: Postgraduate Coursework Level 6 subject
Co-requisite(s): LAWS 5005 - Construction Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 6004 Sports Law (10 Credit Points)
Subject Details (p. 4024)
The subject will provide students the opportunity to synthesise a number of areas of law in a practical way that enhances their employability and professionalism. It focuses on an emerging and developing subject area of law. This has been recognised internationally where the 'specificity of sport' refers to the inherent characteristics of sport that set it apart from other economic and social activities. Sport is a global industry. Students will master an understanding of world sports law or lex sportiva, which is regarded as an autonomous body of rules having a specific character. Students will engage in professional learning activities to demonstrate their application of this body of law in practice. This subject will foster critical perspectives on discrimination in sport and the contribution of Indigenous people to sports law and policy in Australia.
Level: Postgraduate Coursework Level 6 subject
Pre-requisite(s): LAWS 7047 Contracts and LAWS 7072 Tort Law
Incompatible Subjects: LAWS 3087 Sports Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 6005 International Banking and Finance Law (10 Credit Points)
Subject Details (p. 4024)
This subject compares the international financial system and capital markets to the Australian financial system in the context of the banker customer relationship, commercial lending and security. The subject also introduces students to key international legal issues that are relevant to international banking and securities practice. Finally, students will examine transactional practice in the context of transactions with an international element to it.
Level: Postgraduate Coursework Level 6 subject
Pre-requisite(s): LAWS 7060 Law of Associations OR LAWS 7010 Company Law
Equivalent Subjects: LAWS 7016 International Banking and Finance Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 6006 Medical Law (10 Credit Points)
Subject Details (p. 4025)
This subject analyses Australian medical law. The legal issues are examined in broad social, cultural and ethical contexts, including critical perspectives on medical law and policy relating to Indigenous people. Medical law is underpinned by the rapid pace of scientific and social developments that generate new issues for medicine and for the law, many of which are at the core of policy— birth and reproduction, choice and responsibility, life and death. Students will engage in professional learning activities to demonstrate their application of this body of law in practice.
Level: Postgraduate Coursework Level 6 subject
Pre-requisite(s): LAWS 7047
LAWS 7072
LAWS 7057 and
LAWS 7048
Incompatible Subjects: LAWS 3050
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 6008 Wills and Succession (10 Credit Points)
Subject Details (p. 4026)
This subject analyses law and policy relevant to the devolution of property upon death. The legal issues relating to wills and succession are examined in their social, cultural, and ethical contexts. The subject encompasses topics such as the law relating to intestacy, the making of a valid will, the administration of the estate and testator's family maintenance. This subject is of particular importance to those students who intend to practice either as a solicitor or barrister as Wills and Succession forms a significant part of private practice. Students will engage in professional learning activities to demonstrate their application of this body of law in practice.
Level: Postgraduate Coursework Level 6 subject
Pre-requisite(s): LAWS 7067 Property Law
Incompatible Subjects: LAWS 3071 Wills and Succession
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7001 Advanced Clinical Legal Placement (40 Credit Points)
Subject Details (p. 4027) Legacy Code: 201006
This 40 credit point subject consists of twenty days of clinical work within a legal practice environment. Students are mentored by experienced legal practitioners to develop and apply knowledge and skills in legal practice. Students are responsible for organising their placements with legal services or practices working in areas of interest to the student and the proposed placement must be approved by the School of Law. Students are required to perform professional tasks in the legal service or practice setting and to undertake self-directed study including completing a self- directed research report on a work- related project and workplace reflections. These together with a Professional Performance Report from their workplace supervisor/mentor, will comprise assessment for the subject on a satisfactory/unsatisfactory basis. Students are supported in this through the provision of supporting materials. Advanced Clinical Legal Placement may be undertaken in any study period and may, by agreement, be organised in ways which suit the workplace supervisor/mentor and the student and as agreed with the Subject Coordinator. This may include, for example, undertaking the 20 day clinical work placement as a four week block or distributed over the session parallel to their program of study.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7003 Australia's Visa System 1 (10 Credit Points)
Subject Details (p. 4027) Legacy Code: 200966
This subject provides students with a structured examination of issues common to all Australian visas, including public health criteria, implications for family members of visa applicants and visa conditions. The subject further provides a close analysis of issues common to some Australian visas, such as matters of sponsorship, assurances of support, family violence provisions, provisional visas, English language requirements, skills assessment and exclusion periods and other public interest requirements.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): LAWS 7007
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7004 Australia's Visa System 2 (10 Credit Points)
Subject Details (p. 4028) Legacy Code: 200967
This subject explores a number of substantive Australian visas, including those relating to work, doing business in Australia, study and visiting Australia (medical treatment, tourism, business, visitors). This subject focuses on providing students with a practical approach to addressing the eligibility criteria for relevant visa streams, lodgement of visa applications and processing considerations. Students will learn to evaluate pathways and options open to clients, determine strategies and formulate submissions.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): LAWS 7007 AND
LAWS 7003
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7005 Australia's Visa System 3, Cancellation and Review (10 Credit Points)
Subject Details (p. 4029) Legacy Code: 201005
This subject addresses the balance of visas in the Australian immigration system, including those related to bringing family to Australia, former resident and resident return visas, humanitarian program (onshore and offshore), bridging visas and other miscellaneous visas (Act-based visas and resolution of status visas). This subject also addresses the regime for review of immigration decisions, including informal review, merits review and judicial review. This subject provides an overview of ministerial intervention and cancellation powers under Australian immigration law. This subject also provides a brief overview of Australian citizenship laws.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7007 AND
LAWS 7003
Co-requisite(s): LAWS 7004
Incompatible Subjects: LAWS 7034 - Visa Compliance Cancellation and Review 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7007 Australian Migration Law (10 Credit Points)
Subject Details (p. 4029) Legacy Code: 200965
This subject provides students with an introduction to Australia's immigration system. It provides students with a broad overview of sources of Australian migration law, explores the role of government policy in migration law, and outlines the key components of Australia's migration program. The subject gives students a strong grounding in key terminology used in Australian migration law, and introducesto Australian visas. The subject explores the regulatory regime for losing a visa and addresses immigration offences.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7008 Bioethics (10 Credit Points)
Subject Details (p. 4030) Legacy Code: 200957
This subject explores a range of ethical and legal issues in public health, biomedical research, biotechnology and medical practice. Topics covered include the nature of moral thinking, issues of life and death, experimentation and research involving human subjects, genetic technology, new reproductive technologies, consent and confidentiality.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): For students in 2826 Juris Doctor LAWS 7072 and LAWS 7061
For students in 2824 Master of Laws LAWS 7078 and LAWS 7061
Equivalent Subjects: -
Incompatible Subjects: JUST 2002 Bioethics and LAWS 2014 Bioethics
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7009 Commercial Law (10 Credit Points)
Subject Details (p. 4031) Legacy Code: 200432
In this subject, students learn about the concepts of law, its impact on businesses, and how to apply the law to solve practical legal problems that arise in business. The subject is designed to help you identify where potential legal issues or problems can arise in business. It deals with concepts of Australian law and commercial legal obligations that are of importance both to professional practice and to studies in later subjects. The subject topics are: Australian Legal Institutions and Sources of Law, Case Law and Doctrine of Precedent, Legislation and Statutory Interpretation, The Australian Federation and Concepts of Constitutional Law, Principles of Tortious Liability, the formation, vitiation, performance and discharge of contracts, forms of business structure, consumer transactions, consumer protection and agency.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: LAWS 3009 - Commercial Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7010 Company Law (10 Credit Points)
Subject Details (p. 4032) Legacy Code: 200433
This subject mainly deals with legal issues concerning various aspects of companies: incorporation, regulation, membership and capital, company management, corporate officers, meetings, relations of the company with outsiders, accounts, reports and other disclosures, arrangements and reconstruction, receivers and winding up, and share acquisition and takeovers. It also considers public policy issues underlying the law in the above areas. Other forms of business organisation, such as partnership, trusts and sole traders, are also dealt with.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7009 or LAWS 7078
Equivalent Subjects: -
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7011 Contemporary Issues in Taxation (10 Credit Points)
Subject Details (p. 4032) Legacy Code: 200872
This advanced tax law course expands on foundational Australian taxation law studies, delving into new topics and a deeper exploration of core principles. Key topics include the taxation of non-profits and the professional legal and ethical obligations of tax practitioners. Students will apply tax law to real-life situations like end-of-life events, relationship breakdowns, and small business management. It prompts critical engagement with current tax issues, encouraging reflection on tax policy's role in advancing societal objectives such as education, housing, and social equality.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7031 or LAWS 7069
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7014 Human Rights in Practice and Theory (10 Credit Points)
Subject Details (p. 4033) Legacy Code: 200953
This subject examines the place of regional human rights systems in the global architecture of human rights. Concepts of universalism, relativism and the 'Asian values' debate are examined. The record of human rights treaty ratification and compliance in Asia and the Pacific is examined within the context of the international treaty system as well as the ASEAN regional human rights regime. The development and implementation of international and domestic human rights protections in criminal law, constitutional law and institutional construction are examined across the region.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7015 Information and Data Governance Law and Policy (10 Credit Points)
Subject Details (p. 4034) Legacy Code: 200958
This subject focuses on the right to privacy and examines the legal framework for information privacy protection and data governance that are established by both international and domestic law and regulation. This subject introduces students to the theoretical approaches to information privacy and data governance law and policy. In particular, the subject focuses on the European Union Directives and Regulation; the OECD Guidelines for the Protection of Privacy and Trans Border Flows of Personal data and the impact of international laws and regulation on information privacy and data governance regulation and policy in Australia. The subject explores some of the challenges in providing effective information privacy protection and data governance in cyberspace as existing laws adapt to new and advanced information technological developments and their use.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7047 or LAWS 7078
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7018 International Corporate Governance (10 Credit Points)
Subject Details (p. 4035) Legacy Code: 200902
The subject studies the evolution and transformation of the concept of corporate governance over the last five decades. Its focus is on the role of the large modern corporation in its economic and social setting, and it will in this context examine the challenges of ensuring the economic efficiency of the corporation while being responsive to the needs of the social environment it operates in. Examined will be issues of accountability, responsibility, and transparency of the corporation and its managers, to its investors, employees, consumers and society generally, the role of corporate social responsibility, enlightened shareholder value, and the notion of Accountable Capitalism. Also examined will be the role and responsibility of institutional investors, block holders, and other arbitrageurs of corporate control. While the primary focus of the study will be on the Australian, UK, and US models, comparisons will also be made with the German, Japanese, and Chinese systems of corporate governance.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): LAWS 7027 or LAWS 7057
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7019 International Criminal Law and Justice (10 Credit Points)
Subject Details (p. 4036) Legacy Code: 200962
This subject analyses the state of international criminal law and its place in the modern international legal system in light of important recent developments. It discusses why a State's national criminal laws should accord with international developments. It focuses on substantive and procedural law and examines relevant international legal concepts, general principles of international criminal law, and how international criminal tribunals function. It considers particular international crimes, participation in such crimes, defences, and important recent cases such as those of Augusto Pinochet and Slobodan Milosevic.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7057
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7020 International Environmental Law and Policy (10 Credit Points)
Subject Details (p. 4036) Legacy Code: 200907
This subject provides an overview of international environmental law and policy. It investigates legal and policy measures for managing and protecting the environment in a sustainable manner. The subject will begin by exploring the economic, political, and legal concepts relevant to international environmental legal regimes. It will then apply these concepts to concrete regimes designed to deal with specific international environmental problems, such as climate change, ozone depletion, air pollution, hazardous waste, freshwater resources, marine pollution, world heritage, human rights, biodiversity and habitat loss. The subject focuses principally on the dynamic of treaties, negotiations, and state and non-state actors in the international arena. Special attention will be given to 21st Century environmental problems. Appropriateness of the present environmental legal regimes and challenges for the future will also be mooted in the subject.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7057
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7021 International Governance Dissertation (10 Credit Points)
Subject Details (p. 4037) Legacy Code: 200904
This subject comprises the preparation of a research dissertation, of between 6,000 to 8,000 words, on a novel and/or in-depth study related to International Governance. The subject provides an opportunity for Master of Laws students to further develop and refine their legal research and writing skills and to explore and analyse a legal topic of international governance. It also requires the student to undertake a literature review, submission of a research proposal, upon acceptance of which the dissertation is written under supervision. The dissertation should be of sufficient quality for acceptance for publication in the online Journal of International Governance, hosted by WSU School of Law.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7027
Co-requisite(s): LAWS 7018 AND
LAWS 7013
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7022 International Human Rights Law (10 Credit Points)
Subject Details (p. 4038) Legacy Code: 200961
This subject examines the foundations of the concept of human rights under international law, how international law became concerned with the rights of individuals and the development of international measures for the protection of human rights. It examines the extent of compromise of international human rights where sovereignty, cultural relativism and political resistance preclude comprehensive incorporation of some fundamental human rights principles in domestic law. Instruments such as The Charter of the United Nations, The Universal Declaration of Human Rights, The International Covenant on Civil and Political Rights and International Covenant on Economic, Social and Cultural Rights are also examined.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7057
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7025 International Law of Ocean Governance (10 Credit Points)
Subject Details (p. 4039) Legacy Code: 200951
This subject examines the rules regulating the principle uses of the world's oceans. It explores the historical development and sources of contemporary law of the sea and the adoption of the 1982 Convention on the Law of the Sea (UNCLOS). Legal regimes of various maritime zones including territorial sea and contiguous zone, continental shelf, the exclusive economic zone and the high seas will be studied. Various sources of marine pollution, fisheries, marine scientific research, maritime spatial planning, maritime safety and security, mining of deep sea beds and dispute settlement will also be explored in this subject.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7026 International Space Law - Commercial Aspects (10 Credit Points)
Subject Details (p. 4040) Legacy Code: 200963
This subject examines the underlying legal principles that regulate the use, exploration and exploitation of space, and how International Law can and should be applied to the many different State and private commercial uses of outer space. It examines the existing international legal regime - the five United Nations Space Treaties and key Declarations of Principles related to space activities - as well as a number of domestic regulatory systems, including the Australian legal regime. The subject also concentrates on the (many) uses and proposed uses of space for which the legal framework may not be particularly well suited.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7057
Incompatible Subjects: LAWS 3068 - Space Law – Commercial Aspects
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7027 Legal Philosophy and Methodology (10 Credit Points)
Subject Details (p. 4040) Legacy Code: 200901
This subject equips postgraduate students with a solid understanding of theoretical and methodological approaches to studying law.
It encompasses essential aspects of the legal research process including; accessing relevant sources, defining a research question, selecting appropriate research methodologies, and presenting a research project. Students can choose from three topics selected by the subject coordinator for their project.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7061
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7029 Migration Practice 2 (10 Credit Points)
Subject Details (p. 4041) Legacy Code: 201004
This subject focuses on the practical processes involved in migration practice as a registered migration agent in Australia. The subject covers topics such as the interview consulting process with clients, the regime for lodging valid visa application (including the methods of lodgement and preparation procedures) and Freedom of Information requests and practical aspects of communicating with the Department. This subject also provides students with the opportunity to undertake a capstone practical training placement with a registered migration agent business. NOTE: All students must attend a mandatory onsite intensive one day workshop to address practical aspects of the Occupational Competency Standards of the department of Immigration and Border Protection. Students must also undertake a five day Capstone Practical training Placement to gain professional experience in the migration agent industry.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7007 AND
LAWS 7003 AND
LAWS 7004
Co-requisite(s): LAWS 7005 AND
LAWS 7028 OR
LAWS 7036
Incompatible Subjects: LGYA 4914 - Migration Law in Practice
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7030 Principles of International Law (10 Credit Points)
Subject Details (p. 4042) Legacy Code: 200964
This subject explores the nature, role and characteristics of international law; the concepts of statehood; sovereignty and jurisdiction; the relationships between domestic and international law; the role of law and treaties; and the role of international organisations such as the United Nations and International Court of Justice. The subject also examines contemporaneous and contentious issues of international law.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): LAWS 7056
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7031 Principles of Taxation (10 Credit Points)
Subject Details (p. 4042) Legacy Code: 200869
This subject provides an overview of the Australian taxation system as it affects the financial planning environment. Many financial planning decisions have a tax impact. Further, some financial products and much financial advice derive at least some of their value from their taxation consequences. Key topics covered include aspects of tax administration, tax planning concepts, the constitutional basis of taxation, assessable income concepts, international tax issues, the taxation of capital, allowable deductions and offsets, and taxation of such entities as partnerships, trusts, companies and shareholders. The course will also address other taxes that impact the financial advice environment including the FBT and the GST.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): Students in 2824 Master of Laws must have successfully completed LAWS 7056 before enrolling in this subject Students in all other PG programs must have successfully completed LAWS 7009 before enrolling in this subject
Equivalent Subjects: LAWS 7032
Incompatible Subjects: LAWS 7069
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7033 Intellectual Property (10 Credit Points)
Subject Details (p. 4043) Legacy Code: 200980
This subject provides an introduction and overview of the legal principles of intellectual property law in Australia. Students will consider the nature of intellectual property, the legal framework which contains it, and the ways in which it can be protected. The modules will cover the four major intellectual property regimes of trademarks, copyright, designs, and patents as well as issues relating to traditional knowledge of Aboriginal and Torres Strait Islander Peoples. Students will research the theoretical underpinnings of Intellectual Property Rights and whether they are fit for purpose in contemporary society.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): Students enrolled in 2824 Master of Laws must have successfully completed the prerequisite subject LAWS 7027 Legal Philosophy and Methodology and LAWS 7078 Principles of Private Law Students enrolled in 2826 Juris Doctor must have successfully completed the prerequisite subject LAWS 7027 Legal Philosophy and Methodology and LAWS 7047 Contracts
Co-requisite(s): -
Incompatible Subjects: LAWS 3032 Intellectual Property
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7035 International Criminology Project (20 Credit Points)
Subject Details (p. 4044) Legacy Code: 102689
Students enrolled in this subject will complete an original research project with a focus on a topic area of key interest from their studies in International Criminology, and in such fields as human rights, transnational crime, violence, terrorism, international criminal justice and global law enforcement. Topics will be negotiated and agreed between individual students and the subject coordinating staff, and will allow students to plan, undertake and report on a specific aspect of practice in the context of the field.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7036 Migration Practice and Theory 1 (10 Credit Points)
Subject Details (p. 4045) Legacy Code: 201031
This subject focuses on practical aspects of migration practice as a registered migration agent in Australia. The subject covers the practical role of migration agents in professional practice, the fundamental function of the Office of the Migration Agents Registration Authority (OMARA), the registration process involving migration agents, and provides a close analysis of the Code of Conduct. The subject provides a close examination of various aspects of running a migration agent business, including fees, client accounts, record keeping and the appointment and termination of services. The subject also provides an overview of the complaints and disciplinary regime involving registered migration agents.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7007 AND
LAWS 7003 AND
LAWS 7004
Co-requisite(s): LAWS 7038 OR
LAWS 7005
Equivalent Subjects: LAWS 7028 - Migration Practice 1
Incompatible Subjects: LGYA 4913 - Visa Compliance Cancellation and Review 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7037 Migration Practice and Theory 2 (20 Credit Points)
Subject Details (p. 4046) Legacy Code: 201030
This subject focuses on the practical processes involved in migration practice as a registered migration agent in Australia. The subject covers topics such as the interview consulting process with clients, the regime for lodging valid visa applications (including the methods of lodgement and preparation procedures) and Freedom of Information requests and practical aspects of communicating with the Department. This subject also provides students with the opportunity to undertake a capstone practical placement program with a registered migration agent business in Australia. NOTE: All students must attend a mandatory onsite intensive two-day weekend workshop to address practical aspects reflected in the Occupational Competency Standards of the Department of Home Affairs. Students may also undertake a five day capstone practical placement program to gain professional experience in the migration agent industry in Australia.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7007 AND
LAWS 7003 AND
LAWS 7004
Co-requisite(s): LAWS 7038 AND
LAWS 7036
Incompatible Subjects: LGYA 4914 - Migration Law in Practice
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7038 Visa Cancellation and Review (20 Credit Points)
Subject Details (p. 4047) Legacy Code: 201029
This subject addresses the balance of visas in the Australian immigration system, including those related to bringing family to Australia, former resident and resident return visas, humanitarian program (onshore and offshore), bridging visas and other miscellaneous visas (Act-based visas and resolution of status visas). This subject also addresses the regime for review of immigration decisions, including informal review, merits review and judicial review. This subject provides an overview of ministerial intervention and cancellation powers under Australian immigration law. This subject also provides a brief overview of Australian citizenship laws.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7007 AND
LAWS 7003
Co-requisite(s): LAWS 7004
Incompatible Subjects: LAWS 7034 - Visa Compliance Cancellation and Review 1 LAWS 7005 - Australia's Visa System 3 Cancellation and Review
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7040 Financial Advice (Regulatory and Legal Obligations) (10 Credit Points)
Subject Details (p. 4047) Legacy Code: 201041
This subject examines the regulation of provision of financial advice within the Australian financial services sector - including the regulatory and legal obligations relating to financial advice that arise under Chapter 7 ("Financial Services and Markets") of the Corporations Act 2001 (Cth) and the reporting and notification requirements under the Anti-Money Laundering and Counter-Terrorism Financing Act 2006 (Cth) (AML/CTF Act) and the Anti-Money Laundering and Counter-Terrorism Financing Rules (AML/CTF Rules). The main object of Chapter 7 is to promote: confident and informed decision making by consumers of financial products and services while facilitating efficiency, flexibility and innovation in the provision of those products and services; fairness, honesty and professionalism by those who provide financial services; fair, orderly and transparent markets for financial products; and the reduction of systemic risk and the provision of fair and effective services by clearing and settlement facilities. Businesses that are required to comply with the AML/CTF Act are also required to comply with the Privacy Act 1988 (Cth) when handling personal information collected for the purposes of compliance with their AML/CTF Act obligations. The subject examines the role of the Australian Transaction Reports and Analysis Centre (AUSTRAC) which is the Australian Government agency responsible for ensuring compliance with the AML/CTF Act. The subject critically evaluates the reasons for regulation in the context of contemporary and evolving events which affect the financial services sector including the overarching Australian Privacy Principles (APPs) set out by the Privacy Act 1988 (Cth). The subject also examines the Tax Agent Services Act 2009 (Cth) (TASA) requirements for tax (financial) advisors and the role of the Tax Practitioners Board (TPB) in enforcing the requirements under TASA. The subject examines the professional and ethical obligations in providing financial advice and the consequences of failing to comply with these obligations with a particular focus upon the critical importance of professional ethical conduct, the consequences understanding the need to put the clients interest first, the importance of identifying and resolving conflict of interest, and the need to identify and avoid instances of professional misconduct and unsatisfactory conduct. This subject is available as a standalone bridging subject which is accredited by the Financial Adviser Standards and Ethics Authority (FASEA) having met the FASEA curriculum and standards requirements.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7010 or LAWS 7060
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7041 Administrative Law (10 Credit Points)
Subject Details (p. 4048) Legacy Code: 201056
This subject examines the legal principles regulating the exercise of power by the executive arm of government in its various manifestations; ministers, government departments and officials, regulatory bodies, tribunals, inferior courts and local councils. This is examined in the context of Australian constitutional arrangements and it is taught in the context of constitutional themes and principles that underpin the law in this area. The exercise of power examined includes decision making, the exercise of discretion, delegated legislation and the decision making procedure of the major administrative tribunals. The focus is on the principles of judicial review developed by the courts, standing and remedies. There is also an examination of major non-judicial avenues of review by the major tribunals such as the Commonwealth Administrative Appeals Tribunal, and the Ombudsman. The subject will also examine Freedom of Information legislation.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7057 Government and Public Law
Incompatible Subjects: LAWS 3081 Administrative Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7042 Advanced Legal Negotiation (10 Credit Points)
Subject Details (p. 4049) Legacy Code: 201062
This subject examines how conflict arises and engages students to apply the main theories related to conflict and its resolution within diverse practical environments. Students will analyse and synthesise negotiation theories, skill-sets and studies, and will evaluate their respective usefulness as future legal professionals. Students will develop a value-laden negotiation toolbox and will grow in confidence in negotiations within a broad array of environments essential to the legal profession. Students will examine written scholarship, engage in negotiation simulations involving role- scenarios, case hypotheticals, experimental games, and will become intricately involved in other negotiation-related scenarios. Classes will include presentation of conceptual and strategic theories, simulations and role-playing scenarios applying these theories, and de-briefing of the theoretical and practical components of legal negotiation.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7044
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7043 Advocacy (10 Credit Points)
Subject Details (p. 4050) Legacy Code: 201063
This subject imparts basic courtroom trial skills giving practice in applying substantive law, practice, procedure and evidence in a simulated courtroom. It also explores both professional and ethical issues involved in the courtroom. Students will engage with advocacy techniques and problem solving and reflect on advocacy problems such as those in leading cases and trial transcripts. Enrolment in this subject is limited owing to the practical nature of the subject.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): LAWS 7049
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7044 Alternative Dispute Resolution (10 Credit Points)
Subject Details (p. 4051) Legacy Code: 201052
Alternative Dispute Resolution (ADR) processes are no longer 'alternative' but a major part of the contemporary justice system. Modern legal practice requires lawyers to negotiate settlements on behalf of clients and advise clients how to resolve disputes without litigation. Non-adversarial processes offer many benefits to parties, professionals and the community. This subject introduces students to the theory and practices of alternative dispute resolution processes and provide students with the opportunity to develop key ADR practice. Students will employ cultural awareness and appropriate communication strategies required for professional practice in dispute resolution, particularly in relation to Aboriginal and Torres Strait Islander peoples.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): LAWS 7056 Fundamentals of Australian Law
Incompatible Subjects: LAWS 2001 Alternative Dispute Resolution
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7045 Civil Procedure and Arbitration (10 Credit Points)
Subject Details (p. 4052) Legacy Code: 201061
This subject provides a comprehensive analysis of the practical and theoretical issues encountered in Australian civil procedure, including legal issues relating to First Nations peoples. It examines the major roles and practices governing court supervised processes which are involved in superior court litigation as well as key aspects of arbitration. This subject will include a selection from the following or similar topics: characteristics of an adversarial system, case management procedure, the rules of pleadings, jurisdiction and joinder, service, discovery and Interrogatories, means of gathering evidence at pre-trial including subpoenas and notice to produce, judgment and appeals, enforcement and costs, and arbitration.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7056 Fundamentals of Australian Law AND LAWS 7061 Legal Analysis and Critique
Incompatible Subjects: LAWS 4013 Civil Procedure and Arbitration
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7046 Constitutional Law (10 Credit Points)
Subject Details (p. 4053) Legacy Code: 201058
Constitutional Law introduces the legal rules and doctrines governing Commonwealth Constitutional systems in Australia. Topics covered include: Commonwealth Constitutions; legislative powers of the Commonwealth and State governments; Executive; the separation of powers doctrine; the legal relations between State and Commonwealth laws; Constitutional freedoms and restrictions on Commonwealth legislative powers; First Nations peoples and Constitutional change.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7057 Government and Public Law
Incompatible Subjects: LAWS 4015 Constitutional Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7047 Contracts (10 Credit Points)
Subject Details (p. 4054) Legacy Code: 201048
This subject deals with legal principles related to the development and application of contract law with an awareness of broader political, social, economic, cultural and ethical considerations. Contracts covers the formation of contracts, the requirement of writing, privity of contract, contractual terms and their interpretation, breach of contract, discharge of contractual obligations and elements vitiating its formation such as misrepresentation, misleading and deceptive conduct, mistake, undue influence, unconscionability, duress and discharge. Statutory developments are also considered such as the Contracts Review Act 1980 (NSW) and the Australian Consumer Law, as are the historic and theoretical aspects of the development of the law of contract. Students will collaborate in problem/case-based learning, engage with online learning materials, and participate in a Moot and viva voce to develop knowledge and skills in authentic ways.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): LAWS 7056 Fundamentals of Australian Law
Incompatible Subjects: LAWS 2003 Contracts
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7048 Criminal Law (10 Credit Points)
Subject Details (p. 4055) Legacy Code: 201047
This subject examines the principles and aims of criminal law and criminal procedure. Students will engage with the definition, elements and application of crimes in the context of fatal and non-fatal offences against the person, the major sexual offences, property offences, and relevant defences. Students will analyse the elements of offences and apply the principles of statutory interpretation of offence provisions. Concepts of criminal responsibility and strict liability, the roles of principal agencies in the criminal justice system, and the central elements of the criminal process and sentencing are examined. Students will be introduced to the institutional arrangements of criminal procedure and their respective legislative and policy rationales. Students will engage with contemporary and historical considerations of criminal law, criminal responsibility and the impact of the criminal justice process in a broad social, political and economic context with a particular focus on issues including domestic violence and the impact of the criminal justice system on Aboriginal and Torres Strait Islander peoples. Students will be engaged with a range of practice-oriented exercises including Bail Applications.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): LAWS 7056 Fundamentals of Australian Law
Incompatible Subjects: LAWS 2004 Criminal Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7049 Criminal Procedure and Evidence (10 Credit Points)
Subject Details (p. 4055) Legacy Code: 201059
The subject is designed to provide an understanding of the law, the theoretical underpinnings and the underlying policy issues, in the areas of evidence and criminal procedure. This subject deals with principles and stages of civil and criminal procedure in order to comply with the formal requirements for admission to legal practice, themes and theories of procedural law, identification and interpretation of the key legislative provisions and key stakeholders, and techniques of statutory interpretation including comprehension of the interpretation of statute through case law and academic commentary. It is expected that the students will be able to solve hypothetical problem questions through the application of procedural legislation and precedent.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7048 Criminal Law
Incompatible Subjects: LAWS 4004 Criminal Procedure and Evidence
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7050 Designing Law Apps for Access to Justice (10 Credit Points)
Subject Details (p. 4057) Legacy Code: 201065
This subject will teach students how to design and build an application using expert system software. This subject will provide students with a clinical legal experience by providing access to a community based client to ascertain their needs and undertake collaborative work to provide a solution that requires applied legal research, teamwork, innovative and creative design thinking, and the capacity to manage a project. This subject will teach students how to identify, design and build appropriate legal information systems for use in generating legal documents from precedents and assisting users to navigate solutions to legal problems. Students will be exposed to a variety of automated legal tasks and various legal and practical issues associated with their use, including issues of professional regulation. This will include guest lectures from those working on legal expert systems and related technologies. After learning the necessary skills, students will work in small groups to design and build a legal information system. This subject does not require students to have any pre-existing skills or experience in expert systems or computer programming. Instead, the subject itself includes instruction on how to use an expert system software.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7051 Elder Law (10 Credit Points)
Subject Details (p. 4057) Legacy Code: 201066
Whilst Elder Law has been an acknowledged speciality for many years in countries such as Canada and the United States of America, it is only in the last two decades that it has gained recognition in Australia. This subject examines law, theories and issues relevant to an ageing community. The legal issues are examined in a broad social, cultural and ethical context. Issues of legal capacity relevant not only to the law of contracts but also to delegated decision making, medical treatment and end of life decisions are considered. Similarly, the law relating to areas of special importance to the elder community such as, pensions, retirement villages, wills and estate planning and equitable remedies for financial elder abuse are also discussed.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): Students enrolled in 2826 Juris Doctor must have successfully completed subjects LAWS 7072 and LAWS 7047 and students enrolled in 2824 M Laws must have successfully completed LAWS 7078 before enrolling in this subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7053 Equity & Trusts (10 Credit Points)
Subject Details (p. 4058) Legacy Code: 201054
This subject examines the principles of Equity and the law of trusts in Australia. The primary emphasis is on the nature and development of equitable principles and introduces students to fundamental principles in the law of trusts in a culturally diverse society. Topics include the nature and application of principles and maxims of Equity, the trust, the types of trusts and introduction to express trusts. The subject emphasises contemporary applications of the rules, principles and remedies of Equity, including the operation of the principles of Equity in relation to First Nations peoples. It also explores issues that are presently unresolved and the subject of contention. Students will be able to use a range of legal research tools to select high quality and relevant primary and secondary legal information to support the construction of solutions to hypothetical problems and theoretical legal issues that indicate a deep comprehension of Equity and trusts.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7056 Fundamentals of Australian Law
Co-requisite(s): LAWS 7067 Property Law
Incompatible Subjects: LAWS 3018 Equity Trusts
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7056 Fundamentals of Australian Law (10 Credit Points)
Subject Details (p. 4059) Legacy Code: 201046
This subject provides students with the fundamental legal skills required to succeed in the study and practice of law. Students will be introduced to the Australian legal system, legal study skills and the importance of academic integrity for law students, how law is made, how cases and statute interact, the Australian court hierarchies, , case analysis skills, statutory interpretation skills, an introduction to legal ethics and justice, and an introduction to the impact of the Australian legal system on Australian First Peoples.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): None
Incompatible Subjects: LAWS 1003 Fundamentals of Australian Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7057 Government and Public Law (10 Credit Points)
Subject Details (p. 4060) Legacy Code: 201053
Government and Public Law is designed to provide an overview of government and public law in Australia and a foundation for the later study of Administrative Law and Constitutional Law. It introduces students to the principles and structures that underpin constitutional and administrative law in Australia. The subject. The subject has four key focus areas: Public Law in Australia, How Government Works, Government Accountability and Integrity, and Individuals and Government. Students will collaborate in problem/case-based learning and engage with online learning materials to develop knowledge and skills in legal research and communication enabling them to address critical contemporary public law challenges.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): LAWS 7056 Fundamentals of Australian Law and LAWS 7058 Introduction to Law
Incompatible Subjects: LAWS 2008 Government and Public Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7058 Introduction to Law (10 Credit Points)
Subject Details (p. 4061) Legacy Code: 201045
This intensive subject provides students with an introduction to the discipline of law and inducts students to the Australian Legal System, the School of Law, the legal profession, and the wider legal community. The subject surveys the fundamentals of the Australian legal systems and introduces students to a range of key legal concepts and debates. Students will be introduced to legal problem-solving methodology, the classifications of law, and skills needed to succeed in the study law. Students are introduced to the intellectual skills of fact-finding, critical analysis, logic, reasoning, evaluation and communication. Students will attend excursions to courts, tribunals, law firms and community legal centres. Students will reflect upon their emerging professional profiles to foster and develop career aspirations.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: LAWS 1007 Introduction to Law (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7059 Judicial Internship (10 Credit Points)
Subject Details (p. 4062) Legacy Code: 201069
This subject provides an internship opportunity for later year law students. Students will spend twelve days throughout the semester at selected courts and tribunals under the supervision of magistrates, judges or tribunal members. The subject will provide students with an opportunity to observe the courts and tribunals first hand, to be mentored by a judicial officer, to engage in practical assistance to the relevant court or tribunal, and to appreciate the professional responsibilities essential for a 21st Century legal practitioner and judicial officer. The subject will assist students in advancing their legal and research skills and deepen their experience of the social, practical and ethical complexities encountered by the legal profession. The subject will also assist students in their transition from university to the profession. Entry is competitive and will include a written application and interview.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7066 AND
LAWS 7048 AND
LAWS 7072 AND
LAWS 7061 AND
LAWS 7047
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7060 Law of Associations (10 Credit Points)
Subject Details (p. 4062) Legacy Code: 201057
This subject deals with issues that arise in relation to the selection of appropriate structures for the conduct of non-profit and commercial dealings. Students examine the legal and practical requirements involved in creating, operating and winding up associations, partnerships and corporations, and their relationship to broader social, economic and political contexts. Emphasis is on the creation and operation of corporations, and the duties and liabilities of directors and officers, as well as the rights and obligations of shareholders. It is expected that students will be able to propose solutions to legal problem questions and issues relating to commercial associations with a focus on corporate law displaying a clear and coherent argument that evidences legal research, legal reasoning and professional judgement in responding to issues relating to commercial associations with a focus on corporate law. This subject will critically analyse key ethical issues arising in the law of associations and consider different stakeholder perspectives.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7053 or LAWS 7078
Incompatible Subjects: LAWS 3045 Law of Associations
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7061 Legal Analysis and Critique (10 Credit Points)
Subject Details (p. 4064) Legacy Code: 201050
This subject introduces students to the processes of critical evaluation of arguments, legal communication and logical and critical problem solving. Students will have the opportunity to explore how law is made, some of the institutional limitations on law and justice, and the impact of globalisation on law. It introduces theories about the nature and function of law in historical, political, social, economic, cultural, ethical and international contexts. The connection between race, gender, culture and law is examined within the context of the Australian legal tradition, legal history, and the impact of the Australian legal system on Aboriginal and Torres Strait Islander Peoples. Students will use logical and critical skills to develop solutions to problems involving statutory interpretation and the application of precedent; and articulate legal thought effectively and persuasively for diverse audiences.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): LAWS 7056 Fundamentals of Australian Law
Incompatible Subjects: LAWS 1009 Legal Analysis and Critique
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7062 Legal Research Dissertation (20 Credit Points)
Subject Details (p. 4064) Legacy Code: 201074
This is a 20-credit point subject. This subject provides students with a capstone research experience in relation to a supervised legal dissertation. Students develop and refine legal research and writing skills by analysing a legal topic chosen in consultation with an academic supervisor. This subject requires the student to undertake a literature review, to develop a research proposal, to present on the proposal and finished work, and to submit a dissertation. The research project areas will principally focus upon those areas identified by the School of Law in its Research Strategy.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7027
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7063 Legal Research Project 1 (10 Credit Points)
Subject Details (p. 4065) Legacy Code: 201075
This subject provides students with a capstone research experience in relation to a structured research project. Students will develop and refine their legal research and communication skills by exploring and analysing a legal topic chosen by the Law School. Students will compose a research paper of 5,000 words on an approved topic in law and will provide a 20-minute presentation based upon the completed project. The research project areas will principally focus upon those areas identified by the School of Law in its Research Strategy.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7027
Equivalent Subjects: LAWS 7023 - International Independent Study Law 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7064 Legal Research Project 2 (10 Credit Points)
Subject Details (p. 4066) Legacy Code: 201076
This subject provides students with a capstone research experience in relation to a structured research project. Students will develop and refine their legal research and communication skills by exploring and analysing a legal topic chosen by the Law School. Students will compose a research paper of 5,000 words on an approved topic in law and will provide a 20-minute presentation based upon the completed project. The research project areas will principally focus upon those areas identified by the School of Law in its Research Strategy. This subject can be delivered either in a combination of onshore in Australia and offshore in a host country, or solely onshore in Australia. Students enrolled in the subject with an offshore component must be available to travel for two weeks to the host country. When no host country is available, this subject may be delivered wholly onshore (in Australia) only. Students will be advised whether there is an offshore component of study and the availability of a host country in advance of opportunities to enrol. When delivered offshore in a host country the teaching materials will incorporate host country-specific issues and activities relevant to the topics covered in the subject. Offshore delivery integrated with host country specific delivery provides the students with an immersive international and comparative experience to help them develop their research project.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7027
Equivalent Subjects: LAWS 7024 - International Independent Study Law 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7065 Moot Court (10 Credit Points)
Subject Details (p. 4067) Legacy Code: 201070
Students will participate in mooting conducted before an appellate court or tribunal. Students will be provided with a grounding in issues including jurisdiction, admissibility, and remedies. The subject will focus on one or more areas of domestic substantive law and will include a research component. Students will prepare and present a hypothetical case before an appellate court or tribunal and will be given the opportunity to develop their advocacy skills, including the preparation of written submissions and delivery of oral submissions. Undertaking this subject would be useful for students seeking to participate in one or more law mooting competitions representing Western Sydney University.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7072 AND
LAWS 7046 AND
LAWS 7047 AND
LAWS 7067
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7066 Professional Responsibility and Legal Ethics (10 Credit Points)
Subject Details (p. 4068) Legacy Code: 201049
This subject provides students with the opportunity to critically reflect on the legal, statutory and ethical principles and standards that underpin the professional obligations of legal practitioners. Students will also analyse ethical issues that commonly occur in professional legal practice in contemporary multicultural Australia, particularly with Aboriginal and Torres Strait Islander peoples. It deals with the professional, legal and ethical responsibilities legal practitioners owe to the law, the courts, their clients and to fellow practitioners, as well as the state and society at large. Students will be able to explain and evaluate the law and practice of legal practitioners, by reference to key topics, such as: professionalism; legal ethics; the history, structure and regulation of the legal profession; and the interpersonal, psychological and cultural factors affecting lawyering. Guided by an ethical decision-making model, students will demonstrate their ability to use primary legal materials to answer legal ethical problems, and explore the relationship between personal and professional attitudes and values by reflecting on their own views and observations.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): LAWS 7056 Fundamentals of Australian Law
Incompatible Subjects: LAWS 2015 Professional Responsibility and Legal Ethics
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7067 Property Law (10 Credit Points)
Subject Details (p. 4068) Legacy Code: 201055
Students will learn about the concept of property and the nature of property rights including the boundaries between property and other rights and the boundaries between different forms of property. The subject content includes the doctrine of tenure and estates, native title, and legal and equitable interests in land. Specific topics to be covered include personal property and securities, mortgages, leases, easements and profits a prendre, co-ownership, the Torrens system of statutory registration of interests in land, and the principles for resolving conflicting proprietary interests.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7056 Fundamentals of Australian Law AND LAWS 7047 Contracts
Incompatible Subjects: LAWS 3082 Property Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7068 Remedies (10 Credit Points)
Subject Details (p. 4069) Legacy Code: 201060
This subject examines the nature, goals and principles of private law remedies. Both judicial and non-judicial remedies in Australian private law are examined including the principles of the major common law, equitable, restitutionary, and statutory remedies available to wronged parties in a variety of circumstances. Emphasis is on the analysis of practical and theoretical advantages and disadvantages of various remedies in a culturally diverse society.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7053 LAWS 7072 LAWS 7047
For 2824 Master of Laws students - LAWS 7010 LAWS 7078
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7069 Revenue Law (10 Credit Points)
Subject Details (p. 4070) Legacy Code: 201071
This subject examines the legal basis for the Australian taxation system and its application. It will cover taxation of income from personal exertion, business and property, as well as the taxation of fringe benefits provided in the context of employment and the goods and services tax (popularly known as the GST). Lectures and tutorials cover the constitutional basis of taxation, income tax assessment and the concepts of income tax, allowable deductions, other federal and state taxes, taxation of business associations (partnerships, companies, trusts and primary producers), taxation accounting, administration and practice, taxation planning and avoidance.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7057
Incompatible Subjects: LAWS 7031
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7071 Technology, Innovation and the Law (10 Credit Points)
Subject Details (p. 4071) Legacy Code: 201073
This subject enables students to proactively adapt to the transforming nature of the legal profession. Students will engage with the technology and innovation expectations of contemporary business, legal practice and community engagements - including the concepts and areas of Big Data, Artificial Intelligence, machine learning, Blockchain, legal task automation, e-contracts and smart contracting, technology assisted review, e-Courts, FinTech and RegTech, law tech start-ups, and chatbots. Students will be able to develop legal, ethical and regulatory digital literacies and personal professional strategies to maintain and use these literacies innovatively. The curriculum will offer insights from a number of innovative and technology focused legal industry experts.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7056 or LAWS 7009
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7072 Torts Law (10 Credit Points)
Subject Details (p. 4072) Legacy Code: 201051
Torts Law will provide students with the opportunity to critically analyse the key principles of Australian torts law and its impact within the broader legal context. The topics covered include legal principles and policy of a variety of torts, defences and remedies. The subject also introduces students to legal skills, statutory interpretation and legal problem solving, as well as placing the law in the wider political and social context. Students will be able to search for, analyse, and evaluate cases, statutes, and theoretical writings relevant to torts law to resolve legal problems.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): LAWS 7056 Fundamentals of Australian Law
Incompatible Subjects: LAWS 2013 Torts Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7073 Animal Law (10 Credit Points)
Subject Details (p. 4073)
This subject examines the legal and ethical relations between humans and non-human animals. Students will apply theoretical perspectives to support their own stance regarding human/animal relations. They will critically evaluate the legal framework which governs those relations. The subject will examine a range of topic such as the moral and legal status of animals, animal rights versus animal welfare, farming and husbandry practices, animals in scientific research, animals in the entertainment industry, wildlife protection and endangered species, companion animals and Indigenous approaches to animal welfare. Students will engage in professional learning activities and use a range of legal research tools to demonstrate their application of this body of law in practice.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7056 AND LAWS 7061
Incompatible Subjects: LAWS 3090
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7074 Family Law (10 Credit Points)
Subject Details (p. 4073)
Family Law is a key area of study for students who intend to enter legal practice. This subject aims to graduate students who will become reflective, ethical, and effective family lawyers and/or family dispute resolution practitioners. Students will engage in professional learning activities to demonstrate their application of this body of law in practice. This subject adopts a range of critical perspectives in relation to developments in theory, laws, policies, and practices concerned with the legal regulation of intimate relationships, particularly after separation. Family law balances the competing rights, obligations and interests of partners, children and others following separation, often in the context of complex family dynamics. It also examines the cultural, social, political, psychological and economic contexts that influence separating families.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7056
Incompatible Subjects: LAWS 3023
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7075 Mediation (10 Credit Points)
Subject Details (p. 4074)
Mediation is an essential skill for law graduates. This subject will provide students the opportunity to develop mediation skills in a practical way that enhances their employability and professionalism. It will focus on the skills and theory of mediation, specifically in the context of the Australian legal system. Students will further develop the knowledge and skills introduced in Alternative Dispute Resolution (which is a prerequisite for this subject). This subject is experientially based, and students will engage in professional activities such as role-plays. The theory and practice of mediation will be critically considered, as will the social and legal contexts within which mediation is practised. The subject will adopt a multi-disciplinary approach and will consider issues of culture (including the perspectives of First Nations peoples), power, mediator neutrality and ethical dilemmas for the mediator.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7044
Incompatible Subjects: JUST 2013
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7076 Media Law (10 Credit Points)
Subject Details (p. 4075)
This subject analyses various aspects of the laws that regulate the media. The content of the subject includes defamation, contempt, privacy and surveillance and a selection of other laws impacting upon the media industry. It explores two key themes. The first is whether, as a question of policy, current legal restrictions to media freedom appropriately balance the protection of free speech with various other interests, including protection of reputation, personal privacy and the effective administration of justice. The second theme asks whether media laws that were developed to regulate traditional mass-media organisations apply to individuals who publish their own content online, particularly via social media, and, if so, whether this application is appropriately balanced. Analysis of the application of existing media law principles to a range of new technologies will be featured throughout the subject. Students will engage in professional learning activities to demonstrate their application of this body of law in practice.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7072 AND LAWS 7057
Incompatible Subjects: LAWS 3049
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7077 Self-Managed Superannuation and Trusts (10 Credit Points)
Subject Details (p. 4075)
This subject equips students with the ability to critically analyse law and policy relating to self-managed superannuation funds and the use of the trust structure, which are essential components for professionals in this area of practice. It provides students with the requisite skills to provide comprehensive financial advice, particularly within the context of an individual being able to choose a superannuation fund or create a self-managed superannuation fund (SMSF). The subject will provide students the opportunity to synthesise areas of law in a practical way that enhances their employability and professionalism.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): LAWS 7053 OR LAWS 7010
Incompatible Subjects: LAWS 3067
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 7078 Principles of Private Law (10 Credit Points)
Subject Details (p. 4076)
This subject provides students with a comprehensive introduction to the fundamental principles of private law covering core legal principles in contracts, torts, and property Law in the Australian legal and commercial context. Students will explore the key concepts, legal frameworks, and principles governing contracts, torts, and property rights in Australia. They will gain a solid understanding of contractual formation, enforceability, and remedies, as well as the elements of tort liability and the application of property law principles. Students will acquire a strong foundation in these core areas of Australian law, enabling them to apply their knowledge in practical legal scenarios.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): LAWS 7056
Incompatible Subjects: LAWS 7009
Restrictions: Please see the Subject Details page for any restrictions for this subject

LAWS 9001 Higher Degree Research Thesis - Law (80 Credit Points)
Subject Details (p. 4077) Legacy Code: 800039
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Manufacturing Eng. (MANU)

MANU 2001 Design and Manufacturing (10 Credit Points)
Subject Details (p. 4078) Legacy Code: 301340
This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This subject introduces basic aspects of design and manufacturing, process selection, manufacturing processes, material selection based on material properties and the use of computers in the design process. A project selected allows students to work individually and in a team environment to achieve the final objective which is a workable product. As part of the project, students are asked to develop a product from a page of functional requirements by developing a concept sketch, material selection, detail engineering drawings, process plan and finally making the product in a workshop. At the end of the semester, the products are tested.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MANU 3003 Creative Digital: Robots and Avatars (10 Credit Points)
Subject Details (p. 4078) Legacy Code: 301307
This is a project-based learning subject that assists students to creatively synthesise skills learned in previous subjects. Students are introduced to current problem solving in professional practice that negotiates between physical and digital components to form smart artefacts. That relation is represented with the development of an interactive robot and its digital mirror counterpart as its avatar. The subject also assists in the preparation of a professional portfolio show piece for job applications in the industry. Learning by experimentation, the subject links traditional skillsets including software and 3D printing with new forms of design, from engineering narratives to digital creativity within augmented and virtual environments.
Level: Undergraduate Level 3 subject
Equivalent Subjects: MANU 3001 - Graphics 5 Creative Computing
Restrictions: Please see the Subject Details page for any restrictions for this subject

Mathematics (MATH)

MATH 0002 Foundations of Mathematics (WSTC) (10 Credit Points)
Subject Details (p. 4079) Legacy Code: 900055
Foundations of Mathematics is designed to develop knowledge, understanding and skills in Mathematics to a level, which is appropriate for day-to-day life and also as a basis for further study at university entrance level. The course aims to build on existing skills, develop skills in new areas and encourage students' confidence in their own ability.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 0003 Introductory Business Mathematics (WSTC) (10 Credit Points)
Subject Details (p. 4080) Legacy Code: 900114
This subject consists of two modules. The first module has been designed to provide a revision of basic mathematical concepts and methods that apply to business situations. They include basic mathematical operations, percentages, equations, index numbers, logarithms, direct and inverse variation, and graphs. The second module has been designed to provide students with the necessary skills for making practical financial decisions. The concepts taught include simple interest, compound interest, annuities and their applications as they apply in a business environment.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: MATH 0007 - Mathematics 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 0004 Mathematics (WSTC Prep) (10 Credit Points)
Subject Details (p. 4080) Legacy Code: 700044
The Mathematics subject is designed and written to prepare students for further mathematical study at first year university level. It provides a comprehensive introduction to the study of calculus and its applications in the real world. The subject develops those skills peculiar to the mathematical requirements of further study in the areas of Business, Computing, Information Technology, Science and Engineering.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: MATH 0005 - Mathematics (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 0005 Mathematics (WSTC) (10 Credit Points)
Subject Details (p. 4081) Legacy Code: 900032
The Mathematics subject is designed and written to prepare students for further mathematical study at first year university level. It provides a comprehensive introduction to the study of calculus and its applications in the real world. The subject develops those skills peculiar to the mathematical requirements of further study in the areas of Business, Computing, Information Technology, Science and Engineering.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 0006 Mathematics 1 (WSTC Prep) (10 Credit Points)
Subject Details (p. 4081) Legacy Code: 700284
This subject has been designed to enhance students' numeracy skills and their understanding of basic mathematical concepts taught in high school mathematics. The topics include arithmetic and algebra, elementary functions, and basic geometry and trigonometry. The subject will prepare students and help them follow more advanced topics in Mathematics 2, Mathematics for Engineers Preliminary and Mathematics for Engineers 1, as well as various other Engineering and ICT subjects.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 0007 Mathematics 1 (WSTC) (10 Credit Points)
Subject Details (p. 4082) Legacy Code: 900085
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 0008 Mathematics 2 (WSTC Prep) (10 Credit Points)
Subject Details (p. 4082) Legacy Code: 700146
This subject has been specifically designed for students who need to refresh or upgrade their understanding of basic mathematical concepts taught in high school mathematics. The topics include basic arithmetic and algebra, elementary functions, geometry, trigonometry and coordinate geometry.
Level: Undergraduate Level 0 Preparatory subject
Pre-requisite(s): Students enrolled in 7162 Diploma in Engineering Extended 7138 Diploma in Information and Communication Technology Extended - ICT 7139 Diploma in Information and Communication Technology Extended 7140 Diploma in Information and Communication Technology Extended – Information Systems and 7141 Diploma in Information and Communication Technology (Health Information Management) Extended must pass MATH 0006 Mathematics 1 prior ro enrolling in this unit
Equivalent Subjects: MATH 0009 - Mathematics 2 (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 0009 Mathematics 2 (WSTC) (10 Credit Points)
Subject Details (p. 4084) Legacy Code: 900086
This subject has been specifically designed for students who need to refresh or upgrade their understanding of basic mathematical concepts taught in high school mathematics. The topics include basic arithmetic and algebra, elementary functions, geometry, trigonometry and coordinate geometry.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: MATH 0008 - Mathematics 2 (WSTC Prep)
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 0010 Mathematics 3 (WSTC Prep) (10 Credit Points)
Subject Details (p. 4085) Legacy Code: 700203
This subject is designed to prepare students for further mathematical study at first year university level. It provides a comprehensive introduction to the study of calculus and its applications in the real world. The concepts studied also include arithmetic and geometric series, trigonometry, inverse trigonometric functions, vectors and matrices.
Level: Undergraduate Level 0 Preparatory subject
Pre-requisite(s): MATH 0008
Equivalent Subjects: MATH 0011 - Mathematics 3 (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 0011 Mathematics 3 (WSTC) (10 Credit Points)
Subject Details (p. 4086) Legacy Code: 900087
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 0012 Mathematics B (WSTC Prep) (10 Credit Points)
Subject Details (p. 4086) Legacy Code: 700069
This subject is replaced by 700146 - Foundation Mathematics 2 (UWSCFS) from Term 1 2014. This subject has been specifically designed for students who need to refresh or upgrade their understanding of basic mathematical concepts taught in high school mathematics. The topics include basic arithmetic and algebra, geometry, trigonometry, coordinate geometry, quadratic functions, indices, logarithms and an introduction to differential calculus.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: MATH 0013 - Mathematics B
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 0013 Mathematics B (WSTC) (10 Credit Points)
Subject Details (p. 4086) Legacy Code: 900033
The Mathematics B course is designed and written to prepare students for further mathematical study at first year university level in courses that do not demand an in-depth study of Calculus. The course particularly develops those skills peculiar to the mathematical requirements of further study in the area of Business, Finance and Economics. It is usually studied in conjunction with 'Commercial Mathematics'.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 0014 Mathematics C (WSTC Prep) (10 Credit Points)
Subject Details (p. 4087) Legacy Code: 700025
The Mathematics C subject is designed and written to prepare students for mathematical study at first year university level, specifically in the area of Engineering. It provides a comprehensive introduction to the study of calculus and its applications in the real world.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 0015 Mathematics Extension (WSTC) (10 Credit Points)
Subject Details (p. 4087) Legacy Code: 900034
The course Mathematics Extension is designed and written to prepare students for further mathematical study at first year university level, particularly in the areas of Science and Engineering. Mathematical concepts developed in the 'Mathematics' course are expanded upon and harder mathematical concepts are introduced. The course develops those skills peculiar to the mathematical requirements of further study in the areas of Computing, Information Technology, Science and Engineering. Undergraduate study in the Physics and Engineering areas of university require the student to have been exposed to the mathematics presented at Extension level.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 0017 Mathematics for Health Science (WSTC) (10 Credit Points)
Subject Details (p. 4087) Legacy Code: 900088
This subject is designed to prepare students for further study at university level in the areas of Health Science and, in particular, Nursing. Undergraduate study in Health Science places a particular emphasis on mathematical skills in the workplace and this subject provides a basis for developing those skills. The subject places equal emphasis on both theoretical and practical application of mathematical techniques as would apply in practice in the Health environment.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: None
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 0018 Maths Start Algebra 1 (10 Credit Points)
Subject Details (p. 4088) Legacy Code: 900646
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 0019 Maths Start Algebra 2 (10 Credit Points)
Subject Details (p. 4089) Legacy Code: 900647
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 0020 Maths Start Calculus (10 Credit Points)
Subject Details (p. 4089) Legacy Code: 900648
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 0021 Maths Start Preparation for Calculus (10 Credit Points)
Subject Details (p. 4089) Legacy Code: 900652
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 0022 Maths Start Statistics (10 Credit Points)
Subject Details (p. 4089) Legacy Code: 900650
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 0023 Maths Start Trigonometry (10 Credit Points)
Subject Details (p. 4090) Legacy Code: 900651
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 0024 Maths Start for Engineering (10 Credit Points)
Subject Details (p. 4090) Legacy Code: 900649
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 0025 Nursing Numeracy (5 Credit Points)
Subject Details (p. 4090) Legacy Code: 900206
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 0026 Practical Mathematics (WSTC) (10 Credit Points)
Subject Details (p. 4091) Legacy Code: 900115
This subject has been designed to develop the students' mathematical literacy and mathematical thinking necessary for further education, work and everyday life. The subject aims to build on existing skills, develop skills in new areas and encourage students' confidence in their own ability by applying mathematical concepts to a series of real life problems.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: MATH 0002 - Foundations of Mathematics (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 0027 Scientific Methods for Construction Management (WSTC Prep) (10 Credit Points)
Subject Details (p. 4092) Legacy Code: 700264
This subject is designed to assist students to become competent in the fields of mathematics and basic physical science. It reinforces the mathematical skills in the areas of basic arithmetic, algebra, geometry and trigonometry. The subject introduces the study of forces, work and energy and selected applications of these concepts. Emphasis is placed on developing the key competencies of scientific methods to provide the necessary introduction for Building Design and Construction Technology.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 0028 Statistics for Academic Purposes (WSTC Prep) (5 Credit Points)
Subject Details (p. 4092) Legacy Code: 700045
Understanding, creating and working with statistics are fundamental skill requirements in many areas and career pathways within the arts, business, science and the humanities disciplines. This subject will provide students with a comprehensive overview of statistics in order to prepare them for success in first year university subjects of study where they will further develop their skills. Through both individual and group tasks students will use statistics to organize and display data as well as draw valid inferences, based on data, by using appropriate statistical tools.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: MATH 0029 - Statistics for Academic Purposes (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 0029 Statistics for Academic Purposes (WSTC) (5 Credit Points)
Subject Details (p. 4093) Legacy Code: 900011
Understanding, creating and working with statistics are fundamental skill requirements in many areas and career pathways within the arts, business, science and the humanities disciplines. This subject will provide students with a comprehensive overview of statistics in order to prepare them for success in first year university subjects of study where they will further develop their skills. Through both individual and group tasks students will use statistics to organize and display data as well as draw valid inferences, based on data, by using appropriate statistical tools.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: MATH 0028 Statistics for Academic Purposes (WSTC Prep)
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 0030 Introduction to Building Calculations (WSTC Prep) (10 Credit Points)
Subject Details (p. 4094) Legacy Code: 700317
This subject is designed to assist students to become competent in the field of basic and introductory senior mathematics. It introduces and reinforces mathematical skills in the areas of basic arithmetic, algebra and geometry. Emphasis is placed on developing key competencies in building calculations.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 1001 Analysis of Change (10 Credit Points)
Subject Details (p. 4095) Legacy Code: 300830
This Level 1 subject introduces students to the mathematical modelling techniques that are used to formulate and solve problems in the physical and biological sciences. To use these techniques successfully, students must develop the ability to formulate a problem mathematically and then be able to use the appropriate knowledge to test conclusions by analytical and numerical means. These skills will be emphasized as each technique in introduced. Apart from some introductory work on logarithms and exponentials (essential concepts in the sciences), the main techniques developed involve aspects of differential calculus, culminating in the use of differential equations to model real phenomena in the sciences.
Level: Undergraduate Level 1 subject
Equivalent Subjects: MATH 1011 - Fundamentals of Mathematics LGYB 0484 - Analysis of Change (WSTC)
Incompatible Subjects: MATH 1014 - Mathematics 1A
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 1002 Analytics Programming (10 Credit Points)
Subject Details (p. 4096) Legacy Code: 301107
This subject covers the use of computers and computer programming for Data Science. After briefly considering spreadsheet systems, the subject will consider programming in the statistical system "R" in depth. Finally, other special purpose languages will be touched briefly (eg. SQL).
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 1003 Biometry (10 Credit Points)
Subject Details (p. 4096) Legacy Code: 200263
Biometry introduces students to various statistical techniques necessary in scientific endeavours. Presentation of the content will emphasise the correct principles and procedures for collecting and analysing scientific data, using a hands-on approach. Topics include effective methods of gathering data, statistical principles of designing experiments, error analysis, describing different sets of data, probability distributions, statistical inference, non-parametric methods, simple linear regression and analysis of categorical data.
Level: Undergraduate Level 1 subject
Equivalent Subjects: MATH 1032 - Statistics for Science MATH 1028 - Statistical Decision Making MATH 1030 - Statistics for Business ECON 1006 - Introduction to Economic Methods 30123 - Management Analytics
Incompatible Subjects: MATH 1025 - Quantitative Techniques
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 1004 Biometry (WSTC) (10 Credit Points)
Subject Details (p. 4098) Legacy Code: 700033
This subject introduces students to various statistical techniques necessary in scientific endeavours. Presentation of the content will emphasize the correct principles and procedures for collecting and analysing scientific data, using a 'hands-on' approach. Topics include effective methods of gathering data, statistical principles of designing experiments, error analysis, describing different sets of data, probability distributions, statistical inference, non-parametric methods, and simple linear regression and correlation.
Level: Undergraduate Level 1 subject
Equivalent Subjects: MATH 1030 Statistics for Business ECON 1006 Introduction to Economic Methods MATH 1032 Statistics for Science MATH 1028 Statistical Decision Making MATH 1031 Statistics for Business (WSTC) MATH 1029 Statistical Decision Making (WSTC)
Incompatible Subjects: MATH 1025 Quantitative Techniques
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 1006 Discrete Mathematics (10 Credit Points)
Subject Details (p. 4099) Legacy Code: 200025
Discrete Mathematics introduces set theory, symbolic logic, graph theory and some counting techniques. The subject develops mathematical thinking and builds problem solving skills. It provides a solid foundation for further study in mathematics or computing.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYB 0448 - Discrete Mathematics (UWSC)
Incompatible Subjects: MATH 2004 - Discrete Structures and Complexity
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 1010 Fundamentals for Engineering Studies (WSTC AssocD) (10 Credit Points)
Subject Details (p. 4100) Legacy Code: 700112
This subject serves as an introduction to the key mathematics and physics concepts required to study engineering at a tertiary level. This subject has two major components, physics and mathematics. The physics component includes physical quantities, scalars and vectors, kinematics and dynamics. The mathematics component includes basic arithmetic and algebra, trigonometry, coordinate geometry, relations and functions and introduction to differentiation.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 1012 Management Analytics (10 Credit Points)
Subject Details (p. 4100) Legacy Code: 301123
Management Analytics provides students with introductory knowledge and skills in identifying, analysing and interpreting data relevant to Business, Human Resources and Management. In order to develop evidence-based decision-making skills, students will learn how to work with data. Students will organise and summarise data, present data visually and design surveys for new data collection and use. Students will develop skills in understanding decision-making models and forecasting as a means of improving business processes and HR, management and business metrics.
Level: Undergraduate Level 1 subject
Equivalent Subjects: MATH 1030 Statistics for Business ECON 1006 Introduction to Economic Methods MATH 1028 Statistical Decision Making MATH 1003 Biometry MATH 1032 Statistics for Science MATH 1031 Statistics for Business (WSTC) MATH 1029 Statistical Decision Making (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 1014 Mathematics 1A (10 Credit Points)
Subject Details (p. 4102) Legacy Code: 300672
This Level 1 subject provides a solid foundation in the theory and applications of differential calculus, as well as some introductory work on complex numbers. It is the first of two subjects developing aspects of calculus.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYA 4423 Concepts of Mathematics
Incompatible Subjects: LGYA 4295 Mathematics for Business MATH 1016 Mathematics for Engineers 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 1015 Mathematics 1B (10 Credit Points)
Subject Details (p. 4103) Legacy Code: 300673
This Level 1 subject provides a solid foundation in the theory and applications of integral calculus, as well as some introductory work on linear algebra and infinite sequences and series. It is the second of two subjects developing aspects of calculus.
Level: Undergraduate Level 1 subject
Pre-requisite(s): MATH 1014
Equivalent Subjects: LGYA 4423 - Concepts of Mathematics
Incompatible Subjects: LGYA 4295 - Mathematics for Business MATH 1016 - Mathematics for Engineers 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 1016 Mathematics for Engineers 1 (10 Credit Points)
Subject Details (p. 4104) Legacy Code: 200237
This subject is the first of two mathematics subjects to be completed by all students enrolled in an engineering degree during their first year of study. The content covers a number of topics that underpin the later-stage engineering mathematics subjects. The subject matter includes: differential and integral calculus of a single variable, complex numbers, aspects of matrix algebra, vectors, and some elementary statistics and probability theory. The aim of this subject is to introduce a number of key mathematical concepts needed in the study of Engineering, and to provide a solid foundation for the follow-on subject Mathematics for Engineers 2.
Level: Undergraduate Level 1 subject
Pre-requisite(s): Students enrolled in 3740 Bachelor of Engineering (Honours) or 3689 Bachelor of Engineering must have passed MATH 1021 Mathematics for Engineers Preliminary otherwise permission is required
Equivalent Subjects: MATH 1007 Engineering Mathematics 1 LGYA 4425 Mathematical Methods A LGYA 4426 Mathematical Methods B MATH 1018 Mathematics for Engineers 1 (WSTC) MATH 1017 Mathematics for Engineers 1 (WSTC Assoc Deg)
Incompatible Subjects: LGYA 4295 Mathematics for Business LGYA 4423 Concepts of Mathematics MATH 1014 Mathematics 1A MATH 1015 Mathematics 1B
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 1017 Mathematics for Engineers 1 (WSTC AssocD) (10 Credit Points)
Subject Details (p. 4106) Legacy Code: 700101
The content of this subject covers a number of topics in mathematics essential to the study of engineering. The subject matter includes: matrix algebra, complex numbers, vectors, functions and inverse functions, differential and integral calculus of a single variable and some elementary statistics and probability theory.
Level: Undergraduate Level 1 subject
Pre-requisite(s): MATH 1022
Equivalent Subjects: MATH 1018 - Mathematics for Engineers 1 (WSTC)
Incompatible Subjects: MATH 1014 - Mathematics 1A MATH 1015 - Mathematics 1B MATH 1011 - Fundamentals of Mathematics MATH 1021 - Mathematics for Engineers Preliminary
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 1018 Mathematics for Engineers 1 (WSTC) (10 Credit Points)
Subject Details (p. 4107) Legacy Code: 700019
The content of this subject covers a number of topics that underpin the later-stage engineering mathematics subjects. The subject matter includes: differential and integral calculus of a single variable, complex numbers, aspects of matrix algebra, vectors and some elementary statistics and probability theory.
Level: Undergraduate Level 1 subject
Pre-requisite(s): MATH 1023
Equivalent Subjects: MATH 1017 - Mathematics for Engineers 1 (WSTC Assoc Deg)
Incompatible Subjects: MATH 1014 - Mathematics 1A MATH 1015 - Mathematics 1B MATH 1011 - Fundamentals of Mathematics
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 1019 Mathematics for Engineers 2 (10 Credit Points)
Subject Details (p. 4108) Legacy Code: 200238
This subject is the second of two mathematics subjects to be completed by students enrolled in an Engineering degree during their first year of study. The content covers a number of topics that build on the calculus knowledge from Mathematics for Engineers 1. The subject matter includes: ordinary differential equations, Laplace transforms and multi-variable calculus.
Level: Undergraduate Level 1 subject
Pre-requisite(s): MATH 1016
Equivalent Subjects: -
Incompatible Subjects: MATH1035
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 1020 Mathematics for Engineers 2 (WSTC AssocD) (10 Credit Points)
Subject Details (p. 4109) Legacy Code: 700102
The content of this subject covers a number of topics that build on the student's calculus knowledge from Mathematics for Engineers 1. The subject matter includes: ordinary differential equations, Laplace transforms and multi-variable calculus.Offerings of alternate subjects are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate subject.
Level: Undergraduate Level 1 subject
Pre-requisite(s): MATH 1017
Equivalent Subjects: MATH 1019 - Mathematics for Engineers 2 LGYB 0454 - Mathematics for Engineers 2 (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 1021 Mathematics for Engineers Preliminary (10 Credit Points)
Subject Details (p. 4110) Legacy Code: 300743
This subject is specifically designed for students enrolling in the Bachelor of Engineering (Honours) and Bachelor of Engineering Science degree courses, who do not have a mathematical background in differential and integral calculus. The content of the subject consists of topics in arithmetic and algebra, trigonometry and trigonometric functions, logarithmic and exponential functions, differential and integral calculus.
Level: Undergraduate Level 1 subject
Equivalent Subjects: -
Incompatible Subjects: LGYA 4425 - Mathematical Methods A MATH 1011 - Fundamentals of Mathematics MATH 1016 - Mathematics for Engineers 1 MATH 1018 - Mathematics for Engineers 1 (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 1022 Mathematics for Engineers Preliminary (WSTC AssocD) (10 Credit Points)
Subject Details (p. 4111) Legacy Code: 700103
This subject covers the fundamental mathematical concepts and techniques necessary for the study of Engineering. Topics include Arithmetic and Algebra, Trigonometry, Functions, and Introductory Differential and Integral calculus.
Level: Undergraduate Level 1 subject
Equivalent Subjects: MATH 1023 - Mathematics for Engineers Preliminary (WSTC)
Incompatible Subjects: MATH 1011 - Fundamentals of Mathematics
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 1023 Mathematics for Engineers Preliminary (WSTC) (10 Credit Points)
Subject Details (p. 4112) Legacy Code: 700100
This subject covers the fundamental mathematical concepts and techniques necessary for the study of Engineering. Topics include Arithmetic and Algebra, Trigonometry, Functions, and Introductory Differential and Integral calculus.
Level: Undergraduate Level 1 subject
Pre-requisite(s): Students enrolled in 6033 Diploma in EngineeringBachelor of Engineering Studies 7034 Diploma in Engineering or 7162 Diploma in Engineering Extended must pass MATH 0008 Mathematics 2 (WSTC Prep) before enrolling in this unit Students enrolled in 7066 Diploma in Engineering Extended must pass MATH 0010 Mathematics 3 (WSTC Prep) before enrolling in this unit
Equivalent Subjects: MATH 1022 - Mathematics for Engineers Preliminary (WSTC Assoc Deg)
Incompatible Subjects: MATH 1011 - Fundamentals of Mathematics
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 1026 Quantitative Thinking (10 Credit Points)
Subject Details (p. 4113) Legacy Code: 300831
This subject develops the quantitative skills that underpin many fields of study in the sciences. The content covered includes basic algebra, functions, graphs, equations, linear and quadratic, introductory probability and descriptive statistics. These mathematical/statistical concepts will be revised and developed using scientific concepts such as molarity and dilution, optical density, population growth, and predator-prey models. In all aspects of this subject, students will be developing and using critical thinking skills to solve mathematical/statistical problems set in a scientific context.
Level: Undergraduate Level 1 subject
Equivalent Subjects: MATH 1011 - Fundamentals of Mathematics
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 1027 Quantitative Thinking (WSTC) (10 Credit Points)
Subject Details (p. 4115) Legacy Code: 700123
This Level 1 subject develops the quantitative skills that underpin many fields of study in the sciences. The content covered includes basic algebra, functions, graphs, equations - linear and quadratic, introductory probability and descriptive statistics. These mathematical/statistical concepts will be revised and developed using scientific concepts such as molarity and dilution, optical density, population growth, and predator-prey models. In all aspects of this subject, students will be developing and using critical thinking skills to solve mathematical/statistical problems set in a scientific context.
Level: Undergraduate Level 1 subject
Equivalent Subjects: MATH 1011 - Fundamentals of Mathematics
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 1028 Statistical Decision Making (10 Credit Points)
Subject Details (p. 4116) Legacy Code: 300700
Statistical Decision Making introduces students to various statistical techniques for analysing and interpreting data. Presentation of the content will emphasise the correct principles and procedures for collecting and analysing data, using statistical software. Topics include describing different sets of data, probability distributions, statistical inference, and simple linear regression and correlation. The open-source statistical software package R will be introduced and used in this subject. Analysing and interpreting data is crucial in many sectors of modern economy and society. Thus, basic competencies in statistics, data collection and data analysis are essential employability skills in virtually every profession.
Level: Undergraduate Level 1 subject
Equivalent Subjects: COMP1014
MATH1033
Incompatible Subjects: MATH1003
MATH1025
MATH1032
MATH1030
ECON1006
MATH1012
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 1029 Statistical Decision Making (WSTC) (10 Credit Points)
Subject Details (p. 4117) Legacy Code: 700041
Statistical Decision Making introduces students to various statistical techniques supporting the study of computing and science. Presentation of the content will emphasise the correct principles and procedures for collecting and analysing scientific data, using information and communication technologies. Topics include describing different sets of data, probability distributions, statistical inference and simple linear regression and correlation.
Level: Undergraduate Level 1 subject
Pre-requisite(s): Students enrolled in 7005 Diploma in Information and Communications Technology 7067 Diploma in Information and Communications Technology Extended 7104 Diploma in Information and Communications Technology (Health Information Management) 7106 Diploma in Information and Communications Technology (Health Information Management) Extended must pass MATH 0028 Statistics for Academic Purposes (WSTC Prep) before enrolling in this unit
Equivalent Subjects: MATH 1032 - Statistics for Science MATH 1003 - Statistics for Business ECON 1006 - Introduction to Economic Methods MATH 1028 - Statistical Decision Making MATH 1031 - Statistics for Business (WSTC) MATH 1004 - Biometry (WSTC)
Incompatible Subjects: MATH 1025 - Quantitative Techniques
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 1030 Statistics for Business (10 Credit Points)
Subject Details (p. 4118) Legacy Code: 200032
Statistics for Business introduces the basic concepts and techniques of statistics that are particularly relevant to problem solving in business. It also provides a sound base for more advanced study in statistics and forecasting in subsequent sessions. Topics include: presentation of data; descriptive statistics; the role of uncertainty in business decision making; hypothesis testing; and basic forecasting.
Level: Undergraduate Level 1 subject
Equivalent Subjects: MATH 1032 Statistics for Science MATH 1028 Statistical Decision Making MATH 1003 Biometry ECON 1006 Introduction to Economic Methods MATH 1012 Management Analytics MATH 1031 Statistics for Business (WSTC) MATH 1004 Biometry (WSTC) MATH 1029 Statistical Decision Making (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 1031 Statistics for Business (WSTC) (10 Credit Points)
Subject Details (p. 4119) Legacy Code: 700007
Statistics for Business introduces the basic concepts and techniques of statistics that are particularly relevant to problem solving in business. It also provides a sound base for more advanced study in statistics and forecasting in subsequent sessions. Topics include: presentation of data; descriptive statistics; the role of uncertainty in business decision making; hypothesis testing; and basic forecasting.
Level: Undergraduate Level 1 subject
Pre-requisite(s): For students enrolled in courses 71024 and 7177 BUSM 0029 Decision Making for Business
For students enrolled in courses 7005 7098 71021 71022 and 71023 MATH 0028 Statistics for Academic Purposes (WSTC Prep)
Equivalent Subjects: MATH 1030 - Statistics for Business MATH 1032 - Statistics for Science ECON 1006 - Introduction to Economic Methods
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 1034 Mathematics for Engineers 1 (Advanced) (10 Credit Points)
Subject Details (p. 4121) Legacy Code: 301333
This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This subject provides foundational knowledge in key mathematical concepts which are essential for other mathematics subjects in engineering degrees. The subject matter includes: differential and integral calculus of a single variable, complex numbers, aspects of matrix algebra, vectors, and some elementary statistics and probability theory. In applying maths concepts to problems, students develop analytical thinking and problem solving skills, as well as communication skills to present clear and logical arguments. Students are encouraged to be independent and reflective learners in completing tutorial problems and online assessments.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 1035 Mathematics for Engineers 2 (Advanced) (10 Credit Points)
Subject Details (p. 4122) Legacy Code: 301337
This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This subject covers a number of topics that build on calculus knowledge from Mathematics for Engineers 1 (Advanced). Calculus is essential for engineering as it involves studying how things change over small intervals of time and allows for modelling such changes. Topics include ordinary differential equations, Laplace transforms and multi-variable calculus. In applying mathematical concepts to problems, students develop analytical thinking and problem solving skills, as well as communication skills to present clear and logical arguments. Students are encouraged to be independent and reflective learners in completing tutorial problems and online assessments.
Level: Undergraduate Level 1 subject
Pre-requisite(s): MATH 1034
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 1036 Mathematics for Engineers Preliminary (UG Cert) (10 Credit Points)
Subject Details (p. 4122) Legacy Code: 500065
This subject covers the fundamental mathematical concepts and techniques necessary for the study of Engineering. Topics include Arithmetic and Algebra, Trigonometry, Functions, and Introductory Differential and Integral calculus.
Level: Undergraduate Level 1 subject
Equivalent Subjects: MATH 1021 Mathematics for Engineers Preliminary MATH 1023 Mathematics for Engineers Preliminary (WSTC) MATH 1022 Mathematics for Engineers Preliminary (WSTC AssocD)
Incompatible Subjects: LGYA 4425 Mathematical Methods A MATH 1011 Fundamentals of Mathematics MATH 1016 Mathematics for Engineers 1 MATH 1018 Mathematics for Engineers 1 (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 1038 Mathematics for Computing (10 Credit Points)
Subject Details (p. 4122)
Mathematics forms the backbone of information and communication technology. Video games and multimedia programmers use linear algebra to control movement, actions and animations; analysts depend on number and graph theory to devise models of complex systems; data scientists and machine learning specialists use statistics to train their machine counterparts. The knowledge of mathematics is the difference between a good programmer and a great one. In this subject, we build a foundation of mathematical concepts that computing graduates require for their careers. During tutorials students will use an online interactive system allowing them to interactively explore mathematical concepts.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 1039 Engineering Mathematics and Statistics (WSTC) (10 Credit Points)
Subject Details (p. 4124)
This subject will introduce you to fundamental mathematical concepts crucial for comprehending, interpreting, and resolving contemporary engineering problems. By developing their numeracy skills, you will enhance your problem-solving abilities, critical thinking, and creativity, all of which are transferrable to your future careers and ongoing educational pursuits. Moreover, a grasp of these fundamental principles in mathematics and statistics will empower you to navigate our ever-evolving, complex world.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 1040 Engineering Mathematics and Computing (WSTC) (10 Credit Points)
Subject Details (p. 4124)
The subject aims to equip you with fundamental skills in calculus and computer programming as essential tools for problem-solving and data analysis in engineering. You will be introduced to basic calculus (differentiation and integration) and their common applications in engineering. The subject will also introduce you to computer programming and other technology tools for calculation and data analysis and visualisation. This subject will also include extensive practical work and problem-solving activities focusing on algorithmic approach to problem-solving. You will be able to apply the acquired skills and knowledge in various engineering subjects as well as in your future careers.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 1042 Mathematics for the Digital World (WSTC) (10 Credit Points)
Subject Details (p. 4125)
In the ever-evolving field of information and communications technology, a strong grasp of mathematics can set you apart. This subject is designed to equip aspiring ICT professionals with a solid mathematical foundation. You will explore algebraic and trigonometric problem-solving and explore number systems crucial to computing and programming applications. Through a combination of inductive and deductive reasoning, you will gain the skills to develop and apply problem-solving strategies across a range of contexts in the field.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 2001 Advanced Calculus (10 Credit Points)
Subject Details (p. 4125) Legacy Code: 200028
This subject is designed for students undertaking studies in mathematics, statistics, operations research and mathematical finance. It provides further mathematical training in the areas of multivariable and vector calculus, which is essential to the understanding of many areas of both pure and applied mathematics.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MATH 1015
Equivalent Subjects: LGYA 3785 - Advanced Calculus LGYA 3865 - Mathematics 4 LGYB 9666 - Mathematics 21
Incompatible Subjects: MATH 1019 - Mathematics for Engineers 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 2003 Differential Equations (10 Credit Points)
Subject Details (p. 4126) Legacy Code: 200030
Differential equations arise naturally both in abstract mathematics and in the study of many phenomena. This subject provides the theory of ordinary differential equations and an introduction to partial differential equations together with methods of solution. Examples are drawn from a wide range of biological, chemical, physical and economic applications.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MATH1015 - Mathematics 1B
Incompatible Subjects: MATH 1019 - Mathematics for Engineers 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 2004 Discrete Structures and Complexity (10 Credit Points)
Subject Details (p. 4127) Legacy Code: 300699
The fact that computers work at all in the way they do is due to the formal mathematical structure that is used in their design. The same holds for establishing important matters such as the reliability of our computer networks. This subject presents, in their computing context, a range of mathematical concepts that are essential for understanding a number of topics concerning computers: the ways they work, they ways they interact, and the ways we interact with them.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MATH 1028
Incompatible Subjects: MATH 1006 - Discrete Mathematics
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 2006 Experimental Design and Analysis (10 Credit Points)
Subject Details (p. 4127) Legacy Code: 100013
This subject is driven by the scientific method with a focus on experimental design and related data analysis. Research design and methodology and ethical issues, statistical concepts and techniques, computer analysis of data, and communicating research findings are all features of this subject, which build on the content in its prerequisite.
Level: Undergraduate Level 2 subject
Pre-requisite(s): For students NOT enrolled in programs 1630 Graduate Diploma in Psychological Studies 1796 Graduate Diploma in Psychology and 1837 Bachelor of Cyber Security and Behaviour - BEHV 1016
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 2009 Introduction to Data Science (10 Credit Points)
Subject Details (p. 4128) Legacy Code: 301033
This subject is replaced by equivalent subject COMP 2025 Introduction to Data Science from 2022. Analysis of data is essential for scientific investigation, modelling processes and predicting future events. Data Science is the investigation of the tools required that allow us to perform this modelling and prediction. The increase in accessible data over the past few decades has promoted the use of Data Science, making it a desired skill in many professions. In this subject we further investigate the methods of regression, clustering and classification that form the basis of a data scientist's toolbox.
Level: Undergraduate Level 2 subject
Pre-requisite(s): For students NOT enrolled in 3769 Bachelor of Data Science or 3770 Bachelor of Applied Data Science - MATH 1028 Statistical Decision Making or MATH 1003 Biometry or MATH 1030 Statistics for Business
Co-requisite(s): For students enrolled in 3769 Bachelor of Data Science or 3770 Bachelor of Applied Data Science - MATH 1033 Thinking About Data
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 2010 Linear Algebra (10 Credit Points)
Subject Details (p. 4129) Legacy Code: 200027
The objective of this subject is to present the main fundamentals of linear algebra and includes such topics as solving systems of linear equations, matrix algebra, determinants, eigenvalues and eigenvectors, Euclidean vector spaces, general vector spaces, inner product spaces and linear transformations.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 2011 Making Sense of Data (10 Credit Points)
Subject Details (p. 4130) Legacy Code: 301032
The subject builds on the basic statistical concepts introduced in first year, and also prepares students for broader application of statistics for those majoring in science or business. Topics include hypothesis testing; analysis of categorical data; analysis of variance; non-parametric methods; re-sampling (cross validation/bootstrapping); Introduction to visual data analysis; simple Multivariate statistics and sampling and design.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MATH 1028 OR
MATH 1003 OR
MATH 1030
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 2012 Mathematics for Engineers 3 (10 Credit Points)
Subject Details (p. 4131) Legacy Code: 200242
Students enrolled in Bachelor of Engineering who are yet to successfully complete 200242 Mathematics for Engineers 3, are to seek advice from Dr Jamal Rizk to enable them to complete the course. This subject is a core subject in the Computer, Electrical, or Telecommunications key programmes of the Bachelor of Engineering course. It builds on the first two mathematics subjects in that course and provides mathematical tools and techniques needed for the above key programmes. The subject covers topics from advanced calculus including vector calculus, complex analysis, Fourier series, heat and wave equations, Fourier integrals and transforms; discrete mathematics including logic and set theory; random variables and random processes including mean, correlation and covariance functions, ergodicity, ensemble averages, and Gaussian processes.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MATH 1008 OR
MATH 1019
Equivalent Subjects: MATH 2005 - Engineering Mathematics 3
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 2013 Object Oriented Analysis (WSTC) (10 Credit Points)
Subject Details (p. 4132) Legacy Code: 700039
The core strength of this subject is to analyse and model business objectives and critical requirements of software systems to be developed using object-oriented (OO) approaches. The system analysis is taken to greater depths within the context of object orientation. The Unified Modelling Language version 2.0 (notably use cases, activity diagrams, class diagrams and sequence diagrams) is used as a modelling standard for creating OO models in the problem space. The subject also covers the rational unified process methodology and applications of design patterns for software development through practical case studies.
Level: Undergraduate Level 2 subject
Pre-requisite(s): Students enrolled in 7004 Diploma in Information and Communications Technology Fast Track 7005 Diploma in Information and Communications Technology 7067 Diploma in Information and Communications Technology Extended 7134 Diploma in Information and Communications Technology Extended – ICT 7138 Diploma in Information and Communications Technology Extended - ICT 7139 Diploma in Information and Communications Technology Extended 7140 Diploma in Information and Communications Technology Extended - Information Systems 7163 Diploma in Information and Communications Technology 6035 DiplomaBachelor of Information and Communications Technology 6036 Diploma in Information and Communications TechnologyBachelor of Information Systems 6039 DiplomaBachelor of Information and Communications Technology and 6040 Diploma in Information and Communications Technology Bachelor of Information Systems must pass INFS 1007 Systems Analysis and Design before enrolling in this unit
Equivalent Subjects: INFS 2006 Object Oriented Analysis INFS 2011 Object Oriented Analysis (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 3001 Abstract Algebra (10 Credit Points)
Subject Details (p. 4133) Legacy Code: 200193
This subject develops algebraic thought to a high level. The abstract concepts involved in the main topics (group theory and number theory) have many applications in science and technology, and the subject includes an application to cryptography.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MATH 1006
Equivalent Subjects: LGYA 3893 - Advanced Algebra LGYA 3789 - Algebra 3
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 3003 Analysis (10 Credit Points)
Subject Details (p. 4133) Legacy Code: 200023
Analysis provides the theoretical basis of real and complex numbers, including differentiation and integration. Topics include: field axioms and completeness, sequences, series, convergence, compactness, continuity, differentiability, integrability, and related theorems in both the real and complex number systems.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MATH 2001
Equivalent Subjects: LGYA 3794 - Advanced Mathematical Topics
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 3004 Discovery Project (10 Credit Points)
Subject Details (p. 4134) Legacy Code: 301111
In this subject students will gain experience in applying data science skills and using knowledge gained during their bachelor's course of their primary discipline. Students will carry out a real life project transforming data to knowledge under the supervision of an academic mentor. Students will develop a knowledge discovery project proposal and carry out a literature review highlighting the current status of the problem. Assisted by a mentor they will apply the data science skills learned through-out the degree and produce a final discovery project report and/or interactive project tool and give an oral presentation.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 3005 Environmental Informatics (10 Credit Points)
Subject Details (p. 4135) Legacy Code: 301035
Today, the environment is becoming more and more in the public eye. Methods of environmental monitoring and data analysis are an important source of information for science, business and government regulation. This subject aims to give students a good introduction to environmental informatics and the analysis of spatio-temporal data.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MATH 1028 OR
MATH 1003 OR
MATH 1030
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 3006 Mathematical Modelling (10 Credit Points)
Subject Details (p. 4135) Legacy Code: 200022
Mathematical Modelling is about solving real world problems. The real world is a complicated place which we often need or want to understand better. One way to do this is to set up a mathematical model which we hope can provide insights, predictions and a greater understanding of a complex system. Selected real-world problems are approximated by mathematical models that are amenable to being written in terms of linear and non-linear equations or differential equations. Once equations are solved emphasis is placed on interpreting solutions, modifying models as required and using models for prediction.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MATH 2003
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 3007 Predictive Modelling (10 Credit Points)
Subject Details (p. 4136) Legacy Code: 301034
In this information age, business and science depend on accurate predictions to make informed decisions. Machine learning is the process of allowing a computer to learn from data, which at its heart is used in making these important decisions. This unit provides students with the knowledge and practice required to implement and effectively use these predictive models such as Neural Networks and Support Vector Machines. Students will use the Python programming language throughout this unit.
Level: Undergraduate Level 3 subject
Pre-requisite(s): For students not enrolled in 3734 Bachelor of Data Science 3769 Bachelor of Data Science or 3770 Bachelor of Applied Data Science - MATH 1028 Statistical Decision Making or MATH 1003 Biometry or MATH 1030 Statistics for Business
Co-requisite(s): Students in Bachelor of Data Science or Bachelor of Applied Data Science must be enrolled in MATH 1033 Thinking About Data
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 3008 Quantitative Project (10 Credit Points)
Subject Details (p. 4137) Legacy Code: 200045
In this subject, students can deepen or apply knowledge gained during their course and practise verbal and written presentation skills. Students will carry out a project under the supervision of an academic staff member. Assisted by their supervisor, students will define the problem to be studied and then acquire, develop and apply the appropriate theory or methodology. They will prepare a final report presenting theoretical results or methodology, an analysis and a discussion followed by an appropriate conclusion, as well as a literature review or a list of references as appropriate. Students will also give a talk on their project.
Level: Undergraduate Level 3 subject
Pre-requisite(s): Students must have successfully completed 30 credit points of Level 2 mathematicsstatistics units from MATH 2010 Linear Algebra
MATH 2001 Advanced Calculus
MATH 2003 Differential Equations
COMP 2003 Computer Algebra
MATH 2011 Making Sense of Data
MATH 2009 Introduction to Data Science
Students must also have completed 30 credit points of Level 3 mathematicsstatistics units from MATH 3006 Mathematical Modelling
MATH 3003 Analysis
MATH 3001 Abstract Algebra
COMP 3020 Social Web Analytics
MATH 3007 Predictive Modelling MATH 3005 Environmental Informatics
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 3011 Probabilistic Models and Inference (10 Credit Points)
Subject Details (p. 4137) Legacy Code: 301250
The subject provides students with an understanding of probabilistic models and inference. It covers model-based approaches for complex systems - from constructing these models to applying information to models. The models, which can be created manually and obtained by learning from data, will also be useful to make decisions under uncertainty. A variety of models and techniques will be discussed; examples include Monte Carlo Methods, Decision Theory, Bayesian networks, Markov networks, and the use of information theory.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MATH 1033
OR
MATH 1028
AND
COMP 1013
OR
COMP 2023
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 3012 Combinatorics (10 Credit Points)
Subject Details (p. 4138) Legacy Code: 301378
This subject builds upon the knowledge acquired in the prerequisite subject Discrete Mathematics and helps students to develop understanding and mathematical maturity. The subject covers more sophisticated counting techniques, additional concepts in graph theory, and it introduces coding theory. Many applications of these concepts are included, and some combinatorial algorithms are studied. The applications and techniques presented in the subject are used to model systems such as transport networks and social networks, and they have relevance for communication, computing, probability, statistics, and science, and for many everyday problems such as scheduling.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MATH 1006 AND
MATH 1015
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 3013 Fields and Equations (10 Credit Points)
Subject Details (p. 4139) Legacy Code: 301377
This subject develops abstract algebraic thought to a higher level. The abstract concepts introduced in the subject, ring theory, field theory and algebraic equations, have many applications in science and technology. The theory of algebraic equations is the study of solutions of polynomial equations. Although the problem originates in explicit manipulations of polynomials, the modern (and far more powerful) treatment is in terms of field extensions. The subject is an introduction to ring theory and field theory; it includes applications to cryptography (RSA) and geometry (proving that it is impossible to trisect an arbitrary angle using only a straightedge and compass).
Level: Undergraduate Level 3 subject
Pre-requisite(s): MATH 3015
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 3014 Financial Mathematics (10 Credit Points)
Subject Details (p. 4139) Legacy Code: 301380
This subject is an introduction to stochastic calculus and relevant simulation techniques applied to modern finance and the mathematical modelling of financial markets. The core topics developed in the subject are the Ito stochastic integral, Ito's formula, and basic stochastic differential equations, as well as computer simulation techniques with emphasis on Monte Carlo simulations. Some mathematical background is assumed, but the subject will cover any necessary material that is not contained in prerequisites subjects.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MATH 1014 AND
MATH 1015 AND
MATH 2010 AND
MATH 2003
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 3015 Groups and Symmetry (10 Credit Points)
Subject Details (p. 4140) Legacy Code: 301376
This subject develops abstract algebraic thinking to a higher level. The abstract concepts introduced in the subject, the theory of groups and abstract symmetry, have many applications in science and technology. Symmetry plays a role in many different contexts: in crystals, in visual arts, in music and in architecture, to name a few. Analysing and exploiting the symmetries of a particular problem often is the first step towards finding a practical solution to the problem. Group theory is the study of symmetry. This subject develops the language of groups and techniques to understand the structure of groups.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MATH 1006
Equivalent Subjects: MATH 3001 Abstract Algebra
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 3016 Mathematics Project (10 Credit Points)
Subject Details (p. 4141) Legacy Code: 301379
In this subject, students can deepen or apply knowledge gained during their course and practise verbal and written presentation skills. Students will carry out a project under the supervision of an academic staff member. Assisted by their supervisor, students will define the problem to be studied and then acquire, develop and apply the appropriate theory or methodology. They will prepare and present on a final report detailing theoretical results or methodology, an analysis and a discussion followed by an appropriate conclusion, as well as a literature review or a list of references as appropriate.
Level: Undergraduate Level 3 subject
Pre-requisite(s): None
Equivalent Subjects: MATH 3008 Quantitative Project
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 3017 Data Analysis and Visualisation for Social Policy (10 Credit Points)
Subject Details (p. 4142)
This subject provides students with an applied interdisciplinary understanding of statistics and quantitative data science methods, commonly used within the social sciences and social policy environments. The subject will equip learners with quantitative tools and methods utilised with small and large datasets, and data visualisation techniques to answer questions of cultural, social, economic, and policy interest. The subject develops students' theoretical knowledge of statistical methods, practical knowledge of commonly used statistical software package, and applied knowledge through the analysis of real-world social problems. The knowledge and skills of this subject are of relevance to students seeking to work in social policy and/or social research within academia, government, industry and/or NGOs.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 4001 Mathematics Honours Thesis (40 Credit Points)
Subject Details (p. 4143) Legacy Code: 200413
This is a 40 credit point year-long subject taken over two terms (20 credit points in each term). The aim of this subject is to further develop the student's research and problem solving skills. The student is required to implement the research plan, complete a substantive piece of research in the field of Mathematics/Statistics, and to communicate the results of that work to an interested and technically literate audience. All projects will therefore contain at least two broad areas of assessment: the substantive work itself, and the oral and written communication of the work to others. All assessment components submitted in both of these areas are expected to be of a high professional standard. Students will present their research in the thesis. The thesis topic and structure will vary according to the area of interest of the student and the expertise of the supervisor. Throughout this subject regular planned consultations between the student and supervisor will occur. Students are expected to work to a schedule devised in consultation with their supervisor. The schedule will include set dates for the presentation of draft chapters for review by the supervisor.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 7001 Advanced Mathematical Investigations (20 Credit Points)
Subject Details (p. 4143) Legacy Code: 301176
Advanced Mathematical Investigations is an integral part of the Master of Research for students planning a future in mathematical and/or statistical research. Students will carry out extensive investigations under the supervision of an academic staff member that will allow the development of skills, knowledge and a way of thinking that will assist in the learning of mathematics and/or statistics needed for research in their chosen field of mathematics. They will also develop their written and oral communication skills, culminating in a paper which will be written as though it is to be submitted to a mathematics/statistics journal for publication (including following the journal's requirements for presentation) and an oral presentation of the style expected at a mathematics/statistics conference.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 7002 Advanced Statistical Methods (10 Credit Points)
Subject Details (p. 4144) Legacy Code: 301115
There has been a significant trend away from simple statistical models for complex and Big Data. Advanced Statistical Methods is a technical subject that looks at computer intensive statistical techniques for modelling complex data. Students will learn about methods including Density Estimation, the Expectation-Maximisation (EM) algorithm, Bayesian, Markovian and Hidden Markov Models, enabling them to apply sophisticated statistical tools in a Data Science setting.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): MATH 7012 AND
MATH 7016
Co-requisite(s): COMP 7006
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 7003 Applied Business Statistics (10 Credit Points)
Subject Details (p. 4145) Legacy Code: 300962
This subject introduces the basic statistical concepts and techniques for descriptive and inferential data analysis. It will aid and improve business decision-making, especially when faced with uncertain outcomes.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 7005 Approximation Theory (20 Credit Points)
Subject Details (p. 4145) Legacy Code: 301060
Approximation theory is concerned with approximating functions of a given class using functions from another, usually more elementary, class. The efficient solution of such problems is of great importance for computing, and this online unit will provide a general introduction to the mathematical theory behind many approximation methods in common use.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 7008 Mathematical Investigations (10 Credit Points)
Subject Details (p. 4146) Legacy Code: 301106
Mathematical Investigations will prepare Master of Research for students planning a future in mathematical/statistical research. Students will carry out investigations under the supervision of an academic staff member that will allow development of skills, knowledge and a way of thinking that will assist in the learning of mathematics/statistics that will prepare them for research in their chosen field of mathematics. They will also develop their written and oral communication skills, culminating in a poster presentation of significant findings as if being submitted at a mathematics/statistics conference, following that conference's directions for submission.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 7009 Mathematical Proof and Reasoning (10 Credit Points)
Subject Details (p. 4146) Legacy Code: 301177
Proving and getting a new proposition by careful reasoning from given propositions, is the essence of mathematics. Proof is what makes mathematics special and eternal. This subject looks at the different methods of proof and reasoning that can be employed to verify that statements are true or not. Students will consider propositions and theorems from various areas of mathematics and look at classic, interesting and sometimes novel ways these can be proved. Successful students taking this subject will not only be able to follow and determine if a proof is correct, but become proficient at mathematical reasoning.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 7011 Predictive Analytics (10 Credit Points)
Subject Details (p. 4147) Legacy Code: 301117
The information age has allowed business and science to take advantage of the vast amount of available data for predicting outcomes and estimating trends, to make informed decisions. Machine learning is the process of allowing a computer to learn from data, which at its heart is used in making these important decisions. This subject provides students with the knowledge and practice required to implement and effectively use these predictive models such as Neural Networks and Support Vector Machines, and provides opportunity for students to investigate state-of-the-art. Students will use the Python programming language throughout this subject.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): MATH 7016
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 7012 Programming for Data Science (10 Credit Points)
Subject Details (p. 4148) Legacy Code: 301113
The use of computers and computer programming for Data Science is fundamental to the discipline. This introductory subject will briefly cover the use of spreadsheet systems and then will consider programming in the statistical system "R" in detail. Other special purpose languages will also be touched on briefly including SQL (Structured Query Language).
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 7014 Social Media Intelligence (10 Credit Points)
Subject Details (p. 4148) Legacy Code: 301116
Social Media Intelligence presents the theory and practice of extracting and analysing information from social media networks. The aims are to identify properties of social networks, and to make predictions about future events. Topics included will cover areas such as Graph theory, Game theory and Network dynamics and we will identify how these can be used to model and extract information from Facebook and Twitter.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 7015 Statistics for Accountants (PG) (10 Credit Points)
Subject Details (p. 4149) Legacy Code: 200424
Statistics for Accountants introduces the basic concepts and techniques for statistical inference and decision making in a business context.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 7016 The Nature of Data (10 Credit Points)
Subject Details (p. 4149) Legacy Code: 301114
This subject covers concepts of data centric thinking. The main areas discussed are; Populations and Samples; Sampling concepts; Types of Data; Descriptive Methods; Estimation and Inference; and Modelling. The subject takes a computational and nonparametric approach, before discussing theoretical concepts and Normal distribution theory as large sample approximations.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 7017 Probabilistic Graphical Models (10 Credit Points)
Subject Details (p. 4150) Legacy Code: 301365
Modelling data provides us with a method for inference, but there are many occurrences when interest lies in the reasoning behind the decision making. In this subject, students learn to model processes and the reasoning behind the processes using probabilistic graphical models. The subject investigates the construction and application of model-based approaches for complex systems. Students will manually create models based on prior knowledge and investigate methods of learning model structures from data, which can be used to make decisions under uncertainty. Topics covered include Monte Carlo Methods, Decision Theory, Bayesian networks, Markov networks, and the use of information theory.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): MATH 7016
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 7018 Scientific Informatics (10 Credit Points)
Subject Details (p. 4151) Legacy Code: 301388
This subject discusses the most important scientific revolutions in informatics throughout history and the role of Scientific Informatics in modern scientific research. It examines the influence of computing and informatics on the major paradigm shifts in the social, behavioural, biological, health and physical sciences and assesses the societal impact of future discoveries. The subject aims to provide training for Research and Coursework Masters in the computational techniques that are integral to much of modern scientific research as well as cultural and philosophical perspectives on the Science, Technology, Engineering and Mathematics (STEM). Students complete practical assessment items that are relevant to their field of research, which are designed to develop transferrable skills and familiarity with computing tools.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: MATH 7013 - Scientific Informatics
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 7019 Mathematics of Signal Processing (10 Credit Points)
Subject Details (p. 4152) Legacy Code: 301440
This subject teaches students to abstract and develop algorithms, in Python, for analysing and processing deterministic and stochastic data/signals. Students are taught strategies in developing solutions that are optimal and efficient to implement. They learn how to analyse signals under the Fourier transform and under different bases, allowing for an appreciation of how lossy compression works, and how to formulate and solve some convex optimisation algorithms. This subject will be undertaken at Parramatta City - Hassall St campus.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 9001 Higher Degree Research Thesis - Centre for Research in Mathematics (80 Credit Points)
Subject Details (p. 4152) Legacy Code: 800165
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MATH 9002 Higher Degree Research Thesis - Quantitative Methods and Mathematical Sciences (80 Credit Points)
Subject Details (p. 4153) Legacy Code: 800047
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Mechanical and Industrial Eng. (MECH)

MECH 2001 Kinematics and Kinetics of Machines (10 Credit Points)
Subject Details (p. 4154) Legacy Code: 300035
Kinematics is the study of the motion of objects, and Kinetics is the study of the causes of the motion. The focus for this subject is on rigid body kinematics which involves the study of a solid body with little or no deformation in planar motion, such as those in machines. The motion of key machine components and the forces they generate gives rise to design problems. Students gain an understanding of the relevance of kinematics and kinetics in the analysis and design of mechanical systems and of methods to ensure machines operate efficiently and safely.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MATH 1016 AND
ENGR 1018
Equivalent Subjects: MECH 2002 Kinematics and Kinetics of Machines (WSTC AssocD)
Restrictions: Please see the Subject Details page for any restrictions for this subject

MECH 2002 Kinematics and Kinetics of Machines (WSTC AssocD) (10 Credit Points)
Subject Details (p. 4155) Legacy Code: 700244
Kinematics is the study of the motion of objects, and Kinetics is the study of the causes of the motion. The focus for this subject is on rigid body kinematics, which involves the study of a solid body with little or no deformation in planar motion, such as those in machines. The motion of key machine components and the forces they generate gives rise to design problems. Students gain an understanding of the relevance of kinematics and kinetics in the analysis and design of mechanical systems and of methods to ensure machines operate efficiently and safely.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MATH 1017 AND
ENGR 1019
Equivalent Subjects: MECH 2001 - Kinematics and Kinetics of Machines
Restrictions: Please see the Subject Details page for any restrictions for this subject

MECH 2003 Mechanics of Materials (10 Credit Points)
Subject Details (p. 4156) Legacy Code: 300040
Mechanics of Materials is the study of the stresses and deformation of a body made of any elastic solid material, and how these are related to the body's shape and the load applied to it. This subject looks at how and why structural components including bars and beams deform and break. It concentrates on how these are affected by the geometry of the body and loading. Types of loadings considered include normal loads, torsional loads and bending loads. The main objective of the subject is to introduce students to the aspects of stress, strain and internal force development in the components and the methods to determine the deformation and deflections of the components. Energy methods and impact loadings are also considered.
Level: Undergraduate Level 2 subject
Pre-requisite(s): ENGR 1018
Equivalent Subjects: LGYA 5707 Mechanics and Materials MECH 2004 Mechanics of Materials (WSTC Assoc Deg)
Restrictions: Please see the Subject Details page for any restrictions for this subject

MECH 2004 Mechanics of Materials (WSTC AssocD) (10 Credit Points)
Subject Details (p. 4157) Legacy Code: 700116
Mechanics of Materials is the study of the stresses and deformation of a body made of any elastic solid material and how these are related to the body's shape and the load applied to it. This subject looks at how and why structural components including bars and beams deform and break. It concentrates on how these are affected by the geometry of the body and loading. Types of loadings considered include normal loads, torsional loads and bending loads. The main objective of the subject is to introduce students to the aspects of stress, strain and internal force development in the components and the methods to determine the deformation and deflections of the components. Energy methods and impact loadings are also considered.Offerings of alternate subjects are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate subject.
Level: Undergraduate Level 2 subject
Pre-requisite(s): ENGR 1019
Equivalent Subjects: MECH 2003 - Mechanics of Materials
Restrictions: Please see the Subject Details page for any restrictions for this subject

MECH 2005 Mathematics for Mechanical and Mechatronic Engineers (10 Credit Points)
Subject Details (p. 4158) Legacy Code: 301342
This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This subject introduces mathematical tools and analytical reasoning useful for a wide range of professions, as well as highlighting mathematical foundations that have contributed to advances in engineering. The course content focuses more on useful concepts at the core of applied mathematics rather than theoretical mathematics. Students learn a range of concepts and methods from applied mathematics and how these apply to various fields of engineering.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MATH 1035
Restrictions: Please see the Subject Details page for any restrictions for this subject

MECH 3001 Advanced Dynamics (10 Credit Points)
Subject Details (p. 4158) Legacy Code: 300763
This subject covers the analysis and control of dynamical behaviour of mechanical systems. It discusses the fundamental principles in controlling mechanical dynamic systems. In particular, the subject will cover contents in: multi-degree of freedom vibration analysis and modelling; open and closed loop systems; transfer function and state variable methods in mechanical system modelling; concepts of stability; design and analyse control systems using root-locus, bode diagram and state-space methods for mechanical systems.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MECH 3004 OR
MECH 2001
Incompatible Subjects: ENGR 3006 - Control Systems
Restrictions: Please see the Subject Details page for any restrictions for this subject

MECH 3002 Advanced Mechanics of Materials (10 Credit Points)
Subject Details (p. 4159) Legacy Code: 300761
This subject builds on the Mechanics of Materials to provide students with knowledge about impacts of deformation, stresses, strains and strength on materials and components essential in understanding how to improve mechanical design. Students' analytic and problem solving skills are developed through analysis of impacts including non-elastic deformation, orientation of the reference axes, and how materials fail. Using knowledge about materials, students evaluate impacts on materials, the mechanisms to control properties of materials, and use mathematical calculations and techniques to determine stresses and strains on simple components. Overall, students develop the capacity to select appropriate materials and improve mechanical design.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MECH 2003
Restrictions: Please see the Subject Details page for any restrictions for this subject

MECH 3004 Dynamics of Mechanical Systems (10 Credit Points)
Subject Details (p. 4160) Legacy Code: 300480
This subject looks at how non-rigid components deform and oscillate. It looks at undamped and damped systems undergoing free vibration, steady state forced vibration and transient forced vibration. The principles of virtual work are used to investigate the equilibrium and dynamics of mechanisms.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MECH 2001 AND
MECH 2003
Equivalent Subjects: LGYA 5694 - Dynamics and Mechanical Systems
Restrictions: Please see the Subject Details page for any restrictions for this subject

MECH 3005 Mechanical Design (10 Credit Points)
Subject Details (p. 4161) Legacy Code: 300764
This subject introduces students to the design of machine components providing a link between engineering science and practice. Students will examine the design of machine components to ensure their functionality, strength and durability in order to identify and provide innovative solutions to complex real-world problems. Knowledge gained in this subject will benefit students aspiring to careers in mechanical and mechatronic engineering.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MECH 2003 AND
MECH 2001
Equivalent Subjects: MECH 3003 - Design of Servo-Systems
Restrictions: Please see the Subject Details page for any restrictions for this subject

MECH 3006 Mechatronic Design (10 Credit Points)
Subject Details (p. 4162) Legacy Code: 300487
Through practical lab exercises and a design project, students will integrate basic skills of mechanics, mechanical systems, and automation in the practice of engineering design (Design for X and system engineering) as applied to mechatronic devices and systems. Students will perform detailed design analysis on important machine elements such as bearings, brakes, clutches, shaft, motor and to integrate those elements to form an automatic mechatronic system is the intended outcome of undertaking this unit. The project-based tasks incorporated into this program build team work experience as well as each student's individual capabilities.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MECH 2003
Equivalent Subjects: LGYA 5708 - Mechatronic Design 1 LGYA 5709 - Mechatronic Design 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

MECH 3007 Thermal and Fluid Engineering (10 Credit Points)
Subject Details (p. 4163) Legacy Code: 300759
The subject provides an understanding of thermo-fluid principles and their engineering applications related to career pathways in manufacturing, renewable energy, human health and the environment. In addition to examining theoretical principles, students' analytical skills are developed as they evaluate thermal and fluid systems and apply basic computational techniques to solve problems in practical laboratory sessions. Students will explore topics such as aerodynamics, hydrodynamics, turbomachinery, combustion, and ventilation to develop industry applicable, practical skills.
Level: Undergraduate Level 3 subject
Pre-requisite(s): CIVL 2003 AND
MECH 3008
Restrictions: Please see the Subject Details page for any restrictions for this subject

MECH 3008 Thermodynamics and Heat Transfer (10 Credit Points)
Subject Details (p. 4164) Legacy Code: 300760
This subject introduces students to the fundamentals of thermodynamics which involves energy in the form of heat and heat transfer. Students explore the basic laws and properties of thermodynamics to discover how energy is converted and transferred. Students will apply their knowledge to evaluate power and refrigeration cycles, industrial devices, as well as to design a simple industrial device.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MATH 1019 AND
ENGR 1011 OR
ENGR 1028
Restrictions: Please see the Subject Details page for any restrictions for this subject

MECH 3009 Thermodynamics and Heat Transfer (WSTC AssocD) (10 Credit Points)
Subject Details (p. 4165) Legacy Code: 700312
This subject introduces students to the fundamentals of thermodynamics which involves energy in the form of heat and heat transfer. Students explore the basic laws and properties of thermodynamics to discover how energy is converted and transferred. Students will apply their knowledge to evaluate power and refrigeration cycles, industrial devices, as well as to design a simple industrial device.Offerings of alternate subjects are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate subject.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ENGR 1012 AND
MATH 1017 AND
LGYB 0486
Equivalent Subjects: MECH 3008 - Thermodynamics and Heat Transfer
Restrictions: Please see the Subject Details page for any restrictions for this subject

MECH 4001 Computational Fluid Dynamics (10 Credit Points)
Subject Details (p. 4165) Legacy Code: 300999
This subject introduces students to the fundamentals of computational fluid dynamics. The subject covers the conventional methods for solving the ordinary and partial differential equations. The numerical method for solving the inviscid flow and the viscous flow problems will be introduced. The students learn the application of the commercial software in the engineering problems.
Level: Undergraduate Level 4 subject
Pre-requisite(s): ELEC 1006 AND
MECH 3007
Restrictions: Please see the Subject Details page for any restrictions for this subject

MECH 4002 Computer Aided Engineering (10 Credit Points)
Subject Details (p. 4166) Legacy Code: 301000
This subject describes the basics and fundamentals of computer aided engineering focusing on the advanced topics of finite element methods, which is a powerful numerical tool for analysing a wide range of engineering problems. Through applied projects students will apply the finite element method (FEM)-based computer aided engineering (CAE) and its applications in the fields of solid mechanics, fluid mechanics, thermodynamics and heat transfer and product design and development as well. The development of students' academic skills in research and communication are also achieved through the completion of FEM-based CAE projects.
Level: Undergraduate Level 4 subject
Pre-requisite(s): ENGR 3020
Restrictions: Please see the Subject Details page for any restrictions for this subject

MECH 4003 Mobile Robotics (10 Credit Points)
Subject Details (p. 4167) Legacy Code: 300043
To develop an understanding of the basic concepts involved in Mobile Robotics. The areas of mobile robot mechanics, localisation, map building and path planning of mobile robots will be introduced. Various sensors and their applications in mobile robotics are also to be introduced.
Level: Undergraduate Level 4 subject
Pre-requisite(s): ENGR 1018
Restrictions: Please see the Subject Details page for any restrictions for this subject

MECH 4004 Robotics (10 Credit Points)
Subject Details (p. 4168) Legacy Code: 300056
The aim of this subject is to develop an understanding of the basic concepts involved in Robotics. The kinematics, dynamics, control and sensing aspects in robotics will be introduced. In addition, the concepts of artificial intelligence (AI) and their applications in robotics will also be introduced. There will be considerable use of MATLAB in the subject.
Level: Undergraduate Level 4 subject
Pre-requisite(s): MECH 3004
Restrictions: Please see the Subject Details page for any restrictions for this subject

MECH 4005 Advanced Engineering Thesis 1: Preliminary Investigations (10 Credit Points)
Subject Details (p. 4169) Legacy Code: 300969
Advanced Engineering Thesis 1 - Preliminary Investigations subject consists of a research project designed and implemented under the direction of an academic supervisor and research mentor. This subject is the culmination of studies for students who have completed their first three years of an undergraduate degree and provides substantial training in Preliminary Investigations. Under staff supervision, students are allocated a particular topic for their research, design their own programme of research, and perform the research. The emphasis of this subject is on the application of research knowledge gained in other subjects to the practical conduct of the individual research project. This subject provides final year Advanced engineering students with the opportunity to undertake research on a specialist topic within their Key Program of undergraduate study.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MECH 4006 Advanced Engineering Thesis 2: Detailed Investigations (10 Credit Points)
Subject Details (p. 4169) Legacy Code: 300970
Advanced Engineering Thesis 2 - Detailed Investigations unit consists of a research project designed and implemented under the direction of an academic supervisor and research mentor. This unit is the culmination of studies for students who have completed their first three years of an undergraduate degree and provides substantial training in detailed Investigations. Under staff supervision, students are allocated a particular topic for their research, design their own programme of research, and perform the research. The emphasis of this unit is on the application of research knowledge gained in other units and in Engineering Thesis 1 - Preliminary Investigations to the practical conduct of the individual research project. This unit provides final year Advanced engineering students with the opportunity to undertake research on a specialist topic within their Key Program of undergraduate study.
Level: Undergraduate Level 4 subject
Pre-requisite(s): MECH 4005
Restrictions: Please see the Subject Details page for any restrictions for this subject

MECH 5001 Vertical Transportation Technology (10 Credit Points)
Subject Details (p. 4170)
As technology, architecture and building construction advance, vertical transportation systems must keep up to ensure best performance of systems in terms of safety, sustainability, passenger comfort and accessibility. This subject addresses the complexity of integrating systems to ensure best performance in specific contexts and for multiple stakeholders. Students work on projects and use computer-aided design (CAD) to develop design solutions that maximise performance while meeting requirements. In doing so, students further develop their technical and professional communication skills. Knowledge gained in this subject will benefit students aspiring to careers such as system, electrical and mechanical design of vertical transportation.
Level: Postgraduate Coursework Level 5 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MECH 5002 Fundamentals of Vertical Transportation Systems (10 Credit Points)
Subject Details (p. 4170)
Vertical transportation, which includes lifts and escalators, has undergone significant changes over the last 10 years. This subject provides an overview of these changes and introduces current requirements that are essential for the safety and flow of people in and around different building types and systems. Students learn various technical and engineering aspects of vertical transportation systems and evaluate designs in relation to compliance with regulations and standards. Knowledge gained in this subject will benefit students aspiring to careers such as vertical transportation planning, design and installation.
Level: Postgraduate Coursework Level 5 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MECH 5003 Vertical Transportation Operations and Management (10 Credit Points)
Subject Details (p. 4171)
The focus in this subject is on integrating the electrical and mechanical elements as part of selecting a suitable vertical transportation system in line with the standards and regulations. In making the selection, students create layouts, use simulation and methods of calculation. Students then determine an appropriate maintenance plan. Students are encouraged to assess their professional development needs given the integration of different engineering disciplines in the context of vertical transportation, as well as to evaluate their performance in group work. Knowledge gained in this subject will benefit students aspiring to careers such as vertical transportation operations, maintenance and service.
Level: Postgraduate Coursework Level 5 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MECH 7001 Advanced Computational Fluid Dynamics (10 Credit Points)
Subject Details (p. 4171) Legacy Code: 301023
This subject introduces students to commonly used numerical methods used in computational fluid dynamics (CFD). The subject covers the theory and the application of CFD for solving engineering problems. The numerical methods for solving the in viscid flow and the viscous flow problems will be introduced. The students learn the application of the engineering software in the engineering problems.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MECH 7002 Advanced Computer Aided Engineering (10 Credit Points)
Subject Details (p. 4172) Legacy Code: 301022
This subject focuses on advanced topics in computer aided engineering and their applications in mechanical engineering in analysing a wide range of engineering problems. The objective of this subject is to advance students' knowledge and skill level on the finite element method (FEM)-based computer aided engineering (CAE) and its advanced applications in the fields of solid mechanics, fluid mechanics, thermodynamics and heat transfer and product design and development as well. Academic skills on research and communication are ensured to be achieved through conducting FEM-based CAE projects.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MECH 7003 Advanced Dynamic Systems (10 Credit Points)
Subject Details (p. 4173) Legacy Code: 301019
This subject covers three-dimensional kinematics and kinetics of a rigid body. The principles of virtual work are used to investigate the equilibrium and dynamics of mechanisms. Some key aspects of mechanical vibrations are introduced, including vibration response, vibration isolation and vibration measurement.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MECH 7004 Advanced Mobile Robotics (10 Credit Points)
Subject Details (p. 4173) Legacy Code: 301020
This subject aims to develop an understanding of Mobile Robotics, encompassing fundamental concepts such as mobile robot mechanics, localisation, map building, and path planning. Additionally, the subject will introduce diverse sensors and their applications in the field of mobile robotics.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MECH 7005 Advanced Robotics (10 Credit Points)
Subject Details (p. 4174) Legacy Code: 300599
This subject is designed to introduce the engineering concepts involved in Robotics. The kinematics, dynamics, control and sensing aspects in robotics will be introduced. In addition, the concepts of artificial intelligence and their applications in robotics will also be discussed and assessed.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: LGYA 5817 - Advanced Robotics LGYA 5833 - Mobile Robotic Systems
Restrictions: Please see the Subject Details page for any restrictions for this subject

MECH 7006 Advanced Thermal and Fluid Engineering (10 Credit Points)
Subject Details (p. 4175) Legacy Code: 301021
This subject covers fundamental principles in the thermal and fluid engineering. While the main focus will remain on incompressible fluids, effects of compressible fluids will also be discussed. The contents of this subject include fluid mechanics, thermodynamics and heat transfer. Students will learn the engineering applications of thermal and fluid principles.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MECH 7007 Mechanical System Design (10 Credit Points)
Subject Details (p. 4175) Legacy Code: 301018
This subject advances students understanding on product design and development of machine components and assemblies using systems engineering approaches. The subject covers a review on the design of main components of machinery to ensure their functionality, strength and durability, which includes drive components - gears, shafts, belt drives, and bearings, and structural components - welds and treaded fasteners. The machine assembly design is delivered based on systems engineering. Academic skills on research and communication are ensured to be achieved through conducting systems engineering approached-based mechanical system design projects.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MECH 7008 Mechatronic System Design (10 Credit Points)
Subject Details (p. 4176) Legacy Code: 300600
This subject will advance the skills of mechanics, mechanical systems and automation in the practice of engineering design as applied to mechatronic devices and systems. The ability to perform detailed design analysis of machine elements as well as control systems as applicable to manufacturing and process machinery is the intended outcome of undertaking this subject and project-based tasks will form part of the learning process and team work experience.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: LGYA 6106 - Servo Systems Design (PG) LGYA 5832 - Mechatronic System Design
Restrictions: Please see the Subject Details page for any restrictions for this subject

MECH 9001 Higher Degree Research Thesis - Engineering (Industrial Design) (80 Credit Points)
Subject Details (p. 4177) Legacy Code: 800063
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MECH 9002 Higher Degree Research Thesis - Engineering (Mechanical) (80 Credit Points)
Subject Details (p. 4178) Legacy Code: 800185
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Medical Studies (MEDI)

MEDI 0001 Medicine Exchange Unit 1 (10 Credit Points)
Subject Details (p. 4179) Legacy Code: 900611
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 0002 Medicine Exchange Unit 2 (10 Credit Points)
Subject Details (p. 4179) Legacy Code: 900612
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 0003 Medicine Exchange Unit 3 (10 Credit Points)
Subject Details (p. 4180) Legacy Code: 900613
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 0004 Medicine Exchange Unit 4 (10 Credit Points)
Subject Details (p. 4180) Legacy Code: 900614
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 0005 Medicine Exchange Unit 5 (10 Credit Points)
Subject Details (p. 4181) Legacy Code: 900615
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 1002 Foundations of Medicine 1 (80 Credit Points)
Subject Details (p. 4181) Legacy Code: 400861
This is a 80 credit point year-long subject taken over two terms (40 credit points in each term). This subject integrates the foundational sciences with clinical skills. Students learn the structure and function of the human body, particularly, whole body organisation, basic anatomy, nutrition and metabolism, function and pathology of the gastrointestinal system (including liver), cardiovascular system and respiratory system. In addition, students will gain an understanding of health psychology, patient experience, the medical system, identifying risk, errors in medical practice, managing error and basic procedures such as hand washing. A particular focus will be the communities that make up Greater Western Sydney. Students will also participate in clinical tutorials and will gain skills in history taking and communication in Session 1H and skills in history and examination of the gastrointestinal tract, cardiovascular system and respiratory systems during Session 2H. The subject outline is available from the link on the left-hand menu.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 1004 Clinical Sciences 1 (80 Credit Points)
Subject Details (p. 4183) Legacy Code: 401276
This is a 80 credit point year-long subject taken over two terms (40 credit points in each term). Foundational learning for medicine is provided in this yearlong subject that integrates the biomedical sciences through the use of authentic clinical scenarios. Small group problem based learning and bedside teaching with patients, scaffolded by lectures, tutorials and practicals cover each of the body systems in turn, so that students are well prepared for clinical learning. Students will also learn about the human context of health and disease, medical professionalism, the quality and safety of healthcare, evidence based practice, research and clinical skills through community visits, hospital based sessions and workshops. The Professional Portfolio component within this subject will provide students in the Doctor of Medicine (MD) program with the means to monitor and support their acquisition of professional competencies in medicine. Supported by teaching sessions, learning resources and Professional Advisors, students will collate and review evidence of their learning, such as clinical assessments and case studies, preparatory work and outcomes from research and scholarly projects. By identifying and addressing their learning and professional development needs, students will create their own personalised learning journey as the basis for life-long learning in medicine. The Professional Portfolio will also prepare students for the portfolios used extensively in post graduate specialty training in medicine. The subject outline is available from the link on the left-hand menu.
Level: Undergraduate Level 1 subject
Incompatible Subjects: MEDI 1002 Foundations of Medicine 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 2002 Foundations of Medicine 2 (80 Credit Points)
Subject Details (p. 4185) Legacy Code: 400862
This is a 80 credit point year-long subject taken over two terms (40 credit points in each term). This subject integrates the biomedical sciences with clinical skills. Students continue to build their knowledge of the structure and function of the human body, particularly: renal, musculoskeletal, neuroscience, reproduction and development, endocrinology, infectious disease, immunology and cancer. In addition, students will gain an understanding of the human context of health and disease, global health, medical professionalism, the quality and safety of healthcare, evidence based practice and research skills. On clinical days, students will participate in bedside tutorials to further develop their skills in history and examination of body systems and will also learn how to carry out basic clinical procedures. The subject outline is available from the link on the left-hand menu.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MEDI 1002
Incompatible Subjects: MEDI 2003 - Clinical Sciences 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 2003 Clinical Sciences 2 (80 Credit Points)
Subject Details (p. 4186) Legacy Code: 401277
This is a 80 credit point year-long subject taken over two terms (40 credit points in each term). Foundational learning for medicine is provided in this yearlong subject that integrates the biomedical sciences through the use of authentic clinical scenarios. Small group problem based learning, bedside teaching with patients and procedural skills teaching scaffolded by lectures, tutorials and practicals cover each of the body systems in turn, so that students are well prepared for clinical learning. Students will also learn about the human context of health and disease, medical professionalism, the quality and safety of healthcare, evidence based practice, research and clinical skills through community visits, hospital based-sessions and workshops. The Professional Portfolio component within this subject will provide students in the Doctor of Medicine (MD) program with the means to monitor and support their acquisition of professional competencies in medicine. Supported by teaching sessions, learning resources and Professional Advisors, students will collate and review evidence of their learning, such as clinical assessments and case studies, preparatory work and outcomes from research and scholarly projects. By identifying and addressing their learning and professional development needs, students will create their own personalised learning journey as the basis for life-long learning in medicine. The Professional Portfolio will also prepare students for the portfolios used extensively in post graduate specialty training in medicine.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MEDI 1004
Incompatible Subjects: MEDI 2002 Foundations of Medicine 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 3002 Clinical Assessment Methods (10 Credit Points)
Subject Details (p. 4188) Legacy Code: 400879
This subject is designed to introduce students to basic principles and essential skills of physical examination and diagnostic/laboratory investigation procedures, required for successful approach to diagnosis of health impairment states. Primary contact health practitioners are expected to have sound understanding of disease presentation, techniques of patient interviewing and examination for collection of relevant clinical information as well as the ability to select appropriate laboratory tests and interpret their findings. This subject will also help students to develop fundamental clinical reasoning skills required in the medical decision making process.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BIOS 2029 AND
NATS 1009 AND
NATS 1010
Equivalent Subjects: LGYA 7174 - Clinical Diagnosis
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 3003 Integrated Clinical Rotations 1 (80 Credit Points)
Subject Details (p. 4189) Legacy Code: 400810
This is a 80 credit point year-long subject taken over two terms (40 credit points in each term). Integrated Clinical Rotations 1 is the first major clinical year of the MBBS program. It consists of 10 weeks each in Surgery, Medicine and Medicine in Context (MiC), and 5 weeks in Critical Care. Surgery, Medicine and Critical Care attachments will be at Campbelltown, Blacktown, Mt Druitt, Bankstown, Fairfield and Liverpool hospitals. In Surgery and Medicine students spend 5 weeks in each of two sub-specialities. In Critical Care students spend time in Emergency and Anaesthetics Departments. The 10-week MiC attachment is conducted in two 5-week blocks and involves community-based aspects of the health care system including community organisations and general practice. Students also have 3 Conference Weeks; tutorials in clinical communication skills; and undertake an assignment in Evidence-Based Medicine and 3 online Scientific Streams learning modules. The subject outline is available from the link on the left-hand menu.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MEDI 2002
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 3004 Medical Research Project (60 Credit Points)
Subject Details (p. 4193) Legacy Code: 400813
This is a 60 credit point year-long subject taken over two terms (30 credit points in each term). This subject is the principal component in the Bachelor of Medical Research. It aims to give students, enrolled in the Western Sydney University MBBS, the opportunity to develop their critical thinking and gain a more detailed experience in medical research than is provided in the medical program. It consists of a research project in any area of medical research for which the School can provide suitable supervision. Students will study the relevant literature, develop and conduct the program of research with the assistance of their supervisor, take part in research seminars in their research group, and present the results as a dissertation. The main learning outcomes are a subset of the 15 Learning Tasks/Outcomes for the medical program as a whole, but will be achieved at a considerably higher level than is expected in the main MBBS program. The task numbers relate to the complete set in the MBBS learning outcomes.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MEDI 1002 AND
MEDI 2002
Co-requisite(s): Must pass two of the following- HLTH 3006 Methods of Scientific Researching HLTH 2021 - Research Methods (Quantitative and Qualitative) HLTH 1001 -Foundations of Research and Evidence-Based Practice
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 3005 Professional Portfolio 2 (10 Credit Points)
Subject Details (p. 4194) Legacy Code: 401257
This is a 10 credit point year-long subject taken over two terms (5 credit point in each term). This subject is the second of five Professional Portfolio subjects which will provide students in the Doctor of Medicine (MD) course with the means to monitor and support their acquisition of professional competencies in medicine. Supported by workshops, resources and your Academic Supervisor, you will collate and review evidence of your learning, such as clinical assessments and case studies, preparatory work and outcomes from research and scholarly projects. By identifying and addressing your learning and professional development needs, you will create your own personalised learning journey as the basis for life-long learning in medicine. The Professional Portfolio will also prepare you for the portfolios used extensively in post graduate specialty training in medicine.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MEDI 1001 AND
MEDI 1003
Co-requisite(s): MEDI 2001
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 3006 Applied Clinical Sciences 1 (80 Credit Points)
Subject Details (p. 4195) Legacy Code: 401278
This is a 80 credit point year-long subject taken over two terms (40 credit points in each term). Applied Clinical Sciences 1 is the first major clinical year of the Doctor of Medicine. Students will apply and extend the knowledge and skills gained in previous subjects during clinical and community placement rotations. Attachment modules Surgery 1 and General Medicine 1 each cover two placement rotations. The Critical Care 1 placement includes experience in the Emergency, Intensive Care, and Anaesthetics departments. The Medicine in Context 1 placement focuses on community-based aspects of the health care system, including community services and general practice. The Doctor of Medicine MD Scholarly Project attachment rotation will be conducted in a site suited to the student's medical research, service, or education project. Placement sites include the Campbelltown, Blacktown/Mt Druitt, Bankstown, Fairfield and Liverpool hospitals, and a variety of community organisations throughout the Greater Western Sydney region. Theoretical Modules support student experiential learning and research skills development in the clinical and community placements. These are 'Evidence -based Medicine and Research Skills 1', 'Professional and Personal Development 1', 'Scientific Streams 1'. Students continue preparation of their Professional Practice Portfolio. Students undertake a minimum of 1050 clinical practice hours, a 175-hour project rotation, and 3 conference weeks in this unit. Travel and accommodation - Students are required to arrange and pay for their own travel, accommodation, and living expenses for the duration of the placement rotations.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MEDI 2003
Incompatible Subjects: MEDI 3003 - Integrated Clinical Rotations 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 3007 Professional Health Placement (10 Credit Points)
Subject Details (p. 4196) Legacy Code: 401406
This subject involves a 140hr work-integrated placement conducted at a health setting. Depending on availability, placements may be in-person, online, or hybrid. For in-person placements, a placement will be arranged for students to be within a reasonable distance from their place of residence.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 3008 Mortuary Practice (10 Credit Points)
Subject Details (p. 4198) Legacy Code: 301394
This subject introduces the student to processes and techniques used in a forensic mortuary context. Students will undertake activities that prepare them for clinical placement with an operational forensic mortuary setting, which includes a brief placement within a NSW Forensic and Analytical Science Service (FASS) facility or NSW Organ and Tissue Donation Service. Student must have demonstrated full compliance with NSW Health placement requirements in the first year of their candidature before enrolling in this subject and 301128 Advanced Mortuary Practice. This subject, together with completion of 301128 Advanced Mortuary Practice is essential for graduates of this course seeking employment as a forensic mortuary technician with FASS.
Level: Undergraduate Level 3 subject
Co-requisite(s): NATS 2004
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 3009 Foundational Diagnostic Imaging (10 Credit Points)
Subject Details (p. 4199) Legacy Code: 401468
This subject will introduce students to a range of diagnostic imaging modalities providing an overview of both the technical and practical aspects. Three imaging modalities will be covered, MRI, cardiac sonography and vascular sonography. Within the MRI module, you will learn how to view MRI images and compare them with CT/ultrasound as well as understand the clinical values of each modality and the risks associated. In the cardiac module you will learn the principles of cardiac ultrasound image acquisition, methods used to evaluate cardiac anatomy and function, and the essentials of complimentary tests such as electrocardiograms and stress tests. In the vascular module, undertaking non-imaging assessments will be covered, alongside imaging principles. The practical skills are aimed at providing students with a working knowledge of imaging modalities and enhancing students' prospects of successful application for a training position. The majority of this course is delivered online. However, students must attend a compulsory one-day face-to-face practical skills workshop at Blacktown clinical school.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 4001 Integrated Clinical Rotations 2 (80 Credit Points)
Subject Details (p. 4200) Legacy Code: 400811
This is a 80 credit point year-long subject taken over two terms (40 credit points in each term). Integrated Clinical Rotations 2 is the second major clinical year of the MB BS program. It consists of 9 weeks in each of Paediatrics, Obstetrics & Gynaecology and Mental Health and four weeks in each of Oncology/Palliative Care and Community Research. There will also be 2 weeks of "Year 4 Campus Learning". These will be one week each and held at either Campbelltown Campus or Blacktown Clinical School. During the year, students will be based at a number of appropriate hospitals throughout Sydney, Bathurst and Lismore. Students will also undertake 3 online learning modules (Scientific Streams). Students will complete a reflective portfolio. Slight variations in the delivery of ICR2 occur in the Rural clinical schools. Learning outcomes & assessment requirements do not differ.The subject outline is available from the link on the left-hand menu.
Level: Undergraduate Level 4 subject
Pre-requisite(s): MEDI 3003
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 4002 Integrated Clinical Rotations 3 (40 Credit Points)
Subject Details (p. 4202) Legacy Code: 400977
The Subject Outline for this subject can be found by clicking on the "Current MBBS, MD Subject Outlines" link in the left-hand menu. Integrated Clinical Rotation 3 is the first session of the third major clinical year of the MB BS program. It consists of five weeks in each Medicine, Surgery, General Practice or Indigenous Health or ICU, ED & Anaesthetics. There will also be two Conference weeks where all students will be based at either Campbelltown Campus, Macarthur Clinical School or Blacktown Clinical School. Students will be based at a number of appropriate hospitals throughout Sydney. Students will also undertake two online learning modules (Scientific Streams). Students will also undertake a reflective portfolio. The subject outline is available from the link on the left-hand menu.
Level: Undergraduate Level 4 subject
Pre-requisite(s): MEDI 4001
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 4003 Integrated Clinical Rotations 4 (40 Credit Points)
Subject Details (p. 4204) Legacy Code: 400978
Integrated Clinical Rotations 4 is the final subject in the MBBS course and consists of clinical rotations in Medicine, Surgery and two of General Practice, Indigenous Health and ICU/Emergency/Anaesthetics. Students also undertake two Scientific Streams and two Conference weeks.
Level: Undergraduate Level 4 subject
Pre-requisite(s): MEDI 4002 OR
LGYA 7789
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 4004 Integrated Clinical Rotations General (ICR General) (120 Credit Points)
Subject Details (p. 4206) Legacy Code: 401201
This is a 120 credit point year-long subject taken over two terms (60 credit points in each term). Integrated Clinical Rotations General is a specific subject for students who have deficiencies in performance at the end of Integrated Clinical Rotations 3 or who have not completed Integrated Clinical Rotations 2 and Integrated Clinical Rotations 3. The content will be tailored to each student to enable them to achieve competence in medicine. The subject will run from the middle of one year to the middle of the following year and the examination assessment will be held in conjunction with Integrated Clinical Rotations 3.
Level: Undergraduate Level 4 subject
Pre-requisite(s): MEDI 3003
Equivalent Subjects: LGYA 7789 - Integrated Clinical Rotations (General)
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 4005 Professional Portfolio 3 (10 Credit Points)
Subject Details (p. 4207) Legacy Code: 401259
This is a 10 credit point year-long subject taken over two terms (5 credit point in each term). This subject is the third of five Professional Portfolio subjects which will provide students in the Doctor of Medicine (MD) program with the means to monitor and support their acquisition of professional competencies in medicine. Supported by workshops, resources and your Academic and Project Supervisors, you will collate and review evidence of your learning, such as clinical assessments and case studies, preparatory work and outcomes from research and scholarly projects. By identifying and addressing your learning and professional development needs, you will create your own personalised learning journey as the basis for life-long learning in medicine. The Professional Portfolio will also prepare you for the portfolios used extensively in post graduate specialty training in medicine.
Level: Undergraduate Level 4 subject
Pre-requisite(s): MEDI 2001 AND
MEDI 3005
Co-requisite(s): MEDI 3001
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 4006 Honours Project (Medicine) (0 Credit Points)
Subject Details (p. 4208) Legacy Code: 401172
Students who meet prerequisite requirements are offered an opportunity in this Subject to undertake enhanced research and scholarship activities while enrolled in the Bachelor of Medicine / Bachelor of Surgery (MBBS) 4641.5. A key objective is to assist students towards the independent application of knowledge and skills in the principles and methods of medical research on a specialist topic of their choice. With supervision, students will further develop their ability to critically evaluate theories and evidence in disciplines relevant to medicine, and to disseminate their work to a range of audiences. Prior to enrolment in the subject, students must have satisfactorily completed a Research Portfolio and given a 10 minute oral PowerPoint presentation summarising the research program and outcomes. The presentation is to be at a venue approved by the research supervisor and the supervisor must consider the presentation to be of a satisfactory standard.
Level: Undergraduate Level 4 subject
Pre-requisite(s): MEDI 4002
Co-requisite(s): MEDI 4003
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 5001 Newborn and Infant Development (10 Credit Points)
Subject Details (p. 4209)
This subject introduces students to the foundational concepts and knowledge of newborn and infant development required to understand the specialised area of infant health practice. Students will examine the key issues, concepts and topics that are specific to newborn and infant development. This subject covers the techniques needed to carry out a comprehensive newborn examination, and to be able to assess common acute, chronic, and critical issues in infancy to ensure improved health outcomes. Students will be provided with a practical approach to the management of newborn medical presentations, feeding and sleeping issues, and updates to the Australian Immunisation schedule.
Level: Postgraduate Coursework Level 5 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 5002 Behaviour, development and disability (10 Credit Points)
Subject Details (p. 4210)
This subject provides guidance to students in conducting a thorough paediatric history and examination, including strategies to engage children and communicate effectively with parents. Students will develop skills to assess normal childhood developmental milestones and behaviours, and recognise key factors that indicate at-risk and vulnerable populations so they can benefit from timely interventions. This subject specifically addresses common conditions such as ADHD, autism and language delay. This subject outlines non-pharmacological and pharmacological approaches to management for common behavioural and developmental issues in children. Students will learn to implement management plans effectively and advocate for vulnerable populations, including children with disabilities.
Level: Postgraduate Coursework Level 5 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 5003 Adolescent, mental health and health inequity (10 Credit Points)
Subject Details (p. 4211)
This subject provides students with an informed, structured approach to common acute and chronic adolescent issues, including approaches to mental health (HEADSS), substance use, and sexual health assessments. This subject outlines evidence-based strategies in non-pharmacological and pharmacological management of common mental health conditions in adolescents and young adults. This subject includes insights from clinical experts on improving health outcomes for refugee populations and current global paediatric health initiatives aimed at improving child health outcomes. Experienced academics, clinical experts and adolescent health practitioners will provide students with resources to effectively communicate with adolescents and their families, understanding informed consent and confidentiality.
Level: Postgraduate Coursework Level 5 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 5004 Emergency and acute care (10 Credit Points)
Subject Details (p. 4212)
This subject is designed to provide students with a systematic approach to assess common emergency presentations in children, including unwell infants, febrile children, and children with breathing difficulties. Students are guided by clinical experts in the provision of emergency care and appropriate referral pathways to maximise patient outcomes, minimise complications and avoid unnecessary hospital presentations. Students will learn to communicate effectively with parents enabling them to detect and manage common clinical situations and prevent adverse outcomes. In this subject, students learn to identify children at risk and appropriately intervene and advocate to ensure safety and protection of these children.
Level: Postgraduate Coursework Level 5 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 6001 Cardiorespiratory, ENT and Allergy (10 Credit Points)
Subject Details (p. 4213)
This subject provides participants with a systematic approach to the assessment of children with common cardiorespiratory, ENT and allergy presentations, a structured approach to management, and practical advice on communicating care plans and health promotion strategies with parents and carers. This subject specifically addresses chest pain, asthma, bronchiolitis, tonsillitis and dermatitis. Students will learn to differentiate between common food allergies and intolerances and arrange appropriate investigations to assist with diagnosis minimising cost and distress to the family. Throughout this subject, students will consider the specific health needs of our First Nations people to maximise health outcomes and close the gap.
Level: Postgraduate Coursework Level 6 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 6002 Gastroenterology, Urology and other specialties (10 Credit Points)
Subject Details (p. 4214)
This subject examines gastroenterological, urological and haematological presentations commonly encountered in paediatric clinical practice. It provides students with a systematic approach to assessment and practical advice on communicating with parents and carers. This subject focuses on common conditions in primary care, including the approach to abdominal pain, nocturnal enuresis and urinary tract infections. Students learn the essential work-up and critical management for these conditions. This subject also addresses the assessment and management of anaemia, bleeding disorders and childhood malignancy. This subject includes health promotion strategies and parental education to ensure parents recognise when there is a need for emergency care.
Level: Postgraduate Coursework Level 6 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 6003 Infectious Disease and Autoimmune conditions (10 Credit Points)
Subject Details (p. 4215)
This subject covers a structured approach to the recognition and assessment of acute and critical childhood infections commonly encountered in primary care, from common paediatric skin infections and gastroenteritis to bone and joint infections and meningitis.
This subject also addresses antibiotic resistance and teaches best prescribing practices. Given the incidence and impact of paediatric skin infections globally, students will also develop a systematic approach to address health inequities experienced by children both nationally and internationally. This subject also addresses common childhood autoimmune conditions and juvenile arthritis, providing students with a systematic approach to assessment and management of these conditions.
Level: Postgraduate Coursework Level 6 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 6004 Neurology, Musculoskeletal and Surgical problems (10 Credit Points)
Subject Details (p. 4216)
This subject introduces the key features of a comprehensive neurological examination. Clinical experts will guide the student on the important clinical features to recognise, assess and manage acute, chronic, and critical neurological disorders. This subject specifically addresses the approach to the child with weakness, headaches in children and concussion. It also addresses common surgical presentations providing students with a pathway of escalation of care. Participants will be provided with resources and advice for communicating the management plans of neurological and common surgical conditions with children, parents and carers and provide long-term surveillance and family support.
Level: Postgraduate Coursework Level 6 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7002 Allergic Sciences 1 (20 Credit Points)
Subject Details (p. 4217) Legacy Code: 401249
This subject will consist of four online modules dealing with the immunological and clinical aspects of allergic diseases. These modules will cover basic immunology and fundamental theoretical and clinical concepts underlying Eczema and Contact Dermatitis, Urticaria and Angioedema, and Drug Hypersensitivity Reactions, Insect Allergy and Anaphylaxis. The purpose of Allergic Sciences 1 is to provide students with sound knowledge of essential immunological principles and common allergic conditions. Students will use self directed learning to link basic science with clinical understanding, and must attend a written exam at a university approved venue for one of the assessments.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 7790 Allergic Sciences 1 AND LGYA 7791 Allergic Sciences 2 MEDI 7001 Allergic Sciences
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7003 Allergic Sciences 2 (20 Credit Points)
Subject Details (p. 4218) Legacy Code: 401250
This subject will consist of four online modules dealing with the immunological and clinical aspects of allergic diseases. These modules will cover fundamental theoretical and clinical concepts underlying Food Allergy, Allergic Airways Diseases, and Rhinoconjunctivitis, Sinusitis and Immunotherapy. The purpose of Allergic Sciences 2 is to complement Allergic Sciences 1 and provide students with comprehensive knowledge for managing patients with allergic conditions in clinical practice. Students will use self directed learning to link basic science with clinical understanding, and must attend a written exam at a university approved venue for one of the assessments.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): MEDI 7002
Equivalent Subjects: LGYA 7790 - Allergic Sciences 1 and LGYA 7791 - Allergic Sciences 2 MEDI 7001 - Allergic Sciences
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7004 Applications of Magnetic Resonance from Cancer to Neuroanatomy (10 Credit Points)
Subject Details (p. 4219) Legacy Code: 401203
Magnetic resonance (MR) provides a suite of versatile information rich and non-invasive techniques of which magnetic resonance imaging (MRI), Magnetic Resonance Spectroscopy (MRS) and Nuclear Magnetic Resonance (NMR) spectroscopy are the best known. These techniques have enormous applications across the sciences (e.g., inorganic and organic chemistry) but increasingly to medicine (e.g., to cancer diagnosis and treatment). Western Sydney University has state-of-the-art MR infrastructure and an international reputation in MR development. This subject will explore the diverse applications and teach experimental practice and fundamental physical principles that underpin all the MR-based techniques. It is intended for medical science, medical and science students who use/intend to use NMR/MRI technology or merely want a deeper understanding of its rapidly expanding capabilities (e.g., functional MRI) and applications.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7008 Chronic Disease Management in Rural Practice (10 Credit Points)
Subject Details (p. 4220) Legacy Code: 401272
This subject will examine the pathophysiology, epidemiology, clinical presentation and treatment of chronic diseases in rural and remote settings in the Australian context. Students will develop systems to effectively manage chronic disease within their clinical environment and consider key aspects of the professional practice required of doctors caring for patients with chronic diseases. This subject will also introduce the concepts of collaboration with a multidisciplinary team.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7009 Clinical Allergy (20 Credit Points)
Subject Details (p. 4221) Legacy Code: 401064
This is a 20 credit point year-long subject taken over two terms (10 credit points in each term). This yearlong subject will consist of 50 hours of supervised consultation of patients with allergic diseases within the setting of a specialist Immunology/Allergy clinic. The purpose of Clinical Allergy is to apply previously acquired knowledge of allergic diseases to patient care in real time. Students will be supervised by experienced Clinical Immunologists/Allergists and develop skills in allergy diagnosis and management of children and adults. Clinical experiences will include history taking, physical examination, skin prick testing and spirometry interpretation, and management of various allergic conditions. Students will need to participate in online case conference discussions also, and attend two course workshops, the Australasian Society of Clinical Immunology and Allergy (ASCIA) Annual Scientific Meeting and the Macarthur Series in Immunology.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): MEDI 7002 AND
MEDI 7003
Equivalent Subjects: LGYA 7792 - Clinical Allergy 1 LGYA 7793 - Clinical Allergy 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7011 Clinical Minimally Invasive Gynaecological Surgery 2 (30 Credit Points)
Subject Details (p. 4222) Legacy Code: 401057
This is a 30 credit point year-long subject taken over two terms (15 credit points in each term).Students undertaking this subject will have a detailed knowledge of open abdominal surgery at commencement. This subject will extend their knowledge in the practical aspects of laparoscopic surgery. This subject will be completed in Year 2 of the program.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): MEDI 7010
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7012 Critical Care: Skills and Practice (10 Credit Points)
Subject Details (p. 4223) Legacy Code: 401271
This subject that will enhance the student's critical and practical clinical skills for rural generalist practice. The student will become familiar with common critical care presentations and develop a structured approach to the common practical skills of practice. They will also develop effective decision making skills that incorporate a team management approach. The development of these skills will be supported by a mandatory two day face to face practical simulation workshop.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7015 Diversity in Generalist Practice (10 Credit Points)
Subject Details (p. 4225) Legacy Code: 401273
This subject will explore the diversity of populations and examine the complexities of health and health care delivery in rural and remote settings in Australia. Students will develop a structured approach to managing the undifferentiated clinical presentations in a rural practice setting and will also analyse cultural, social, community, population and health factors influencing the practice of rural and remote medicine. Critical reasoning skills will be developed and students will be encouraged to self-reflect on their current clinical situation.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7016 Endometriosis (10 Credit Points)
Subject Details (p. 4225) Legacy Code: 401058
This is an alternate subject in Year 2 of the Master of Surgery (Advanced Gynaecological Surgery) course. Endometriosis commonly presents with pelvic pain and infertility, with gynaecological surgery being a significant treatment option. Surgery in women with endometriosis can be challenging, with gynaecological surgeons requiring advanced training and a multi-disciplinary approach to obtain the best patient outcomes. This subject will provide the students with the opportunity to explore management aspects of endometriosis tailoring treatment options depending on the patient's symptoms and goals. By enrolling in this subject, the student will be expected to produce a detailed discussion on various aspects of endometriosis, focusing on minimally invasive techniques. This includes exploring the pre-operative rationale to perform surgery, intra-operative nuances of surgical techniques used and post-operative care of importance to ensure the best outcomes for the patient.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7017 Gynaecological Surgery Ergonomics (10 Credit Points)
Subject Details (p. 4226) Legacy Code: 401059
This is an alternate subject in the Graduate Diploma in Advanced Gynaecological Surgery and Year 1 of the Master of Surgery (Advanced Gynaecological Surgery) course. This subject provides students with the knowledge on surgical ergonomics in both open and minimally invasive gynaecological surgery. This subject will extend their knowledge in theoretical and practical aspects, focusing on strategies to maximise ergonomics and its effects on situational awareness, communication and leadership during gynaecological surgery. Students will explore factors associated with gynaecological surgery ergonomics, such as surgeon and surgical assistant positions, theatre setup, incision sites, port placement and surgical techniques to maximise surgical ergonomics in order to reduce surgeon fatigue, injury and improve patient safety and outcomes. It is expected the student will be able to perform operations safely, with economy of movement to optimise surgeon comfort and ultimately improve patient outcomes.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7021 Mental Health Aspects of Allergic Diseases (10 Credit Points)
Subject Details (p. 4227) Legacy Code: 401252
Allergic diseases are chronic conditions which can influence psychosocial wellbeing. Early recognition of effects on mental health is essential to ensure optimal support and enhance quality of life. This subject provides students with knowledge and skills to address mental health concerns in patients with allergic diseases. Modules will cover the psychological effects of living with chronic disease, anxiety and depression, somatic symptom disorders and eating disorders. Students will use online lectures, case discussion and evidence-based materials to explore key elements and strategies for effective mental health assessment and management in clinical allergy practice.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): MEDI 7002 AND
MEDI 7003 OR
MEDI 7001
Co-requisite(s): MEDI 7009
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7022 Nutritional Aspects of Allergic Diseases (10 Credit Points)
Subject Details (p. 4228) Legacy Code: 401251
Dietary and nutritional aspects of allergic diseases often need consideration in patient management. This subject provides students with a detailed understanding of nutritional fundamentals and requirements especially for children and adults with food allergy. Online learning materials and case discussion facilitated by an experienced dietitian will promote essential knowledge and practical skills. Modules will provide the latest evidence on nutritional basics, weight management, diagnosis and management of food allergies and intolerances, food labelling, and early infant feeding recommendations. This content will complement the clinical experiences in the Master of Medicine (Allergic Diseases) and enhance clinical allergy practice.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): MEDI 7002 AND
MEDI 7003 OR
MEDI 7001
Co-requisite(s): MEDI 7009
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7023 Pelvic Anatomy (10 Credit Points)
Subject Details (p. 4229) Legacy Code: 401061
This is an alternate subject in the Graduate Diploma in Advanced Gynaecological Surgery and Year 1 of the Master of Surgery (Advanced Gynaecological Surgery) course. The student is expected to attain an advanced understanding and knowledge of the Anatomy of the Female Pelvis. The eventual aim is to become a competent surgeon in this field. Detailed Pelvic Anatomy is a vital component required to attain the skills necessary for the performance of Advanced Gynaecological Surgery. Knowledge of the normal versus the abnormal anatomy is required for the correct identification of pelvic structures. When abnormal features are present caused by pathological changes, the student is expected to know how to recognise the distortion caused, thus paving the way to try and normalise the anatomy as best as possible. The student should choose a topic relevant to the operations observed and learned. An analysis of the anatomy important to the topic should be presented in a detailed fashion. Evidence for any conclusions drawn or reflections made should be provided from a review of the literature. An important aspect of detailed knowledge of Pelvic Anatomy is crucial in the avoidance or detection and management of complications at surgery.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7025 Port Entry (10 Credit Points)
Subject Details (p. 4230) Legacy Code: 400995
This is an alternate subject in the Graduate Diploma in Advanced Gynaecological Surgery and Year 1 of the Master of Surgery (Advanced Gynaecological Surgery) course. Students undertaking this subject are expected to have a working knowledge on port entry techniques at commencement. This subject will extend their knowledge in theoretical and practical aspects, focusing on the port entry techniques and strategies of port placement and management of port site complications. Students will explore the multitude of port types which are commercially available in minimally invasive gynaecological surgery, the current technologies and tailoring their use in patients to provide optimal surgical outcomes. By enrolling in this subject, the student will be expected to produce a detailed discussion on various aspects of minimally invasive port entry, exploring the pre-operative and intra-operative nuances of surgical planning and techniques. This will extend the student's knowledge so they can safely and effectively establish port entry in minimally invasive gynaecological surgery.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7026 Power Modalities (10 Credit Points)
Subject Details (p. 4231) Legacy Code: 400996
This is an alternate subject in the Graduate Diploma in Advanced Gynaecological Surgery and Year 1 of the Master of Surgery (Advanced Gynaecological Surgery) course. A thorough understanding of the range of power modalities available when performing gynaecological surgery is a key fundamental concept to gynaecologists performing such surgery. Students undertaking this subject are expected to have a working knowledge on power modalities at commencement. This subject will extend their knowledge in theoretical and practical aspects. Students will explore the physics behind various power modalities, its physiological effect on human tissue and potential complications related to each power modality. Students will review and compare the current range of commercially available power modalities, assisting them to be competent with its use in a clinical setting and tailoring their use dependent on the type of surgery and pathology. By enrolling in this subject, the student will be expected to produce a detailed discussion on various aspects of power modalities, exploring the nuances of surgical planning and techniques. This will extend the student's knowledge so they can safely and effectively use various power modalities in gynaecological surgery.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7027 Professional Portfolio 4 (40 Credit Points)
Subject Details (p. 4232) Legacy Code: 401261
This is a 40 credit point year-long subject taken over two terms (20 credit points in each term). This subject is the penultimate subject of five Professional Portfolio subjects which will provide students in the Doctor of Medicine (MD) program with the means to monitor and support their acquisition of professional competencies in medicine. Supported by workshops, resources and your Academic Supervisor, you will collate and review evidence of your learning, such as clinical assessments and case studies, preparatory work and outcomes from research and scholarly projects. By identifying and addressing your learning and professional development needs, you will create your own personalised learning journey as the basis for life-long learning in medicine. The Professional Portfolio will also prepare you for the portfolios used extensively in post graduate specialty training in medicine.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): MEDI 3001 AND
MEDI 4005
Co-requisite(s): MEDI 7006
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7028 Professional Portfolio 5 (40 Credit Points)
Subject Details (p. 4232) Legacy Code: 401263
This is a 40 credit point year-long subject taken over two terms (20 credit points in each term). This subject is the final subject of five Professional Portfolio subjects which will provide students in the Doctor of Medicine (MD) program with the means to monitor and support their acquisition of professional competencies in medicine. Supported by workshops, resources and your Academic Supervisor, you will collate and review evidence of your learning, such as clinical assessments and case studies, preparatory work and outcomes from research and scholarly projects. By identifying and addressing your learning and professional development needs, you will create your own personalised learning journey as the basis for life-long learning in medicine. The Professional Portfolio will also prepare you for the portfolios used extensively in post graduate specialty training in medicine.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): MEDI 7006 AND
MEDI 7027
Co-requisite(s): MEDI 7007 AND
MEDI 7020
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7029 Reflective Clinical Allergy Practice (20 Credit Points)
Subject Details (p. 4233) Legacy Code: 401253
This is an online bridging subject for students with a Graduate Certificate in Allergic Diseases qualification or other recognised allergy training who wish to pursue further study in allergic diseases. Students with acceptable prior learning to enrol in this subject will enter Year 2 of the Master of Medicine (Allergic Diseases) with the option to exit at the Diploma level. The subject enables students to revise the latest theoretical and clinical concepts in allergic diseases and reflect on their own clinical allergy practice. Reflection will be promoted through case presentation and reports and literature review.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): MEDI 7001 OR
MEDI 7002 AND
MEDI 7003
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7030 Research Project in Rural Generalist Medicine (20 Credit Points)
Subject Details (p. 4234) Legacy Code: 401275
This subject is an essential part of the final year of the Masters of Medicine (Rural Generalism). It will build on the students' knowledge and skills gained in prior subjects and the aim of this subject is to design and conduct a research project from an area relevant to their practice of rural generalism. Successful completion of the subject results in the composition of a report, and in an oral presentation, which will include details of the aims, methods, results and conclusions of the project.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7031 Rural and Remote Medicine: The Generalist Approach (10 Credit Points)
Subject Details (p. 4235) Legacy Code: 401270
This subject introduces the student to the concepts of rural generalist practice and provides them with an understanding of the complexities and inequalities of providing health care in rural and remote Australian settings. Students will be expected to appraise the current literature around generalist practice and evaluate the models of care and health systems that support a generalist approach. The students will also determine the skills required to effectively deliver the required scope of practice
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7033 Surgical Pathology 2 (10 Credit Points)
Subject Details (p. 4236) Legacy Code: 401229
In 2022 this subject replaced by subject 401474 - Surgical Pathology of the Genito-urinary Tract, Salivary Gland and Endocrine System. This subject will re-inforce the diagnostic entities in genito-urinary tract, salivary gland and endocrine system pathology that were introduced in Surgical Pathology I. Two self-directed online learning modules with digitalized images and practical notes on the diagnostic approach to important pathological entities of the above sub-specialties will be provided. The basic concepts in surgical, cyto- and small biopsy pathology, including the appropriate ancillary techniques in the diagnosis, prognostication and treatment prediction will be assessed. This subject is designed to further develop the basic research and communication skills, and critical thinking acquired in Surgical Pathology I, and to reinforce the resources and technical requirements needed to reach the correct pathological diagnosis.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7034 Surgical Pathology 3 (10 Credit Points)
Subject Details (p. 4237) Legacy Code: 401230
In 2022 this subject replaced by subject 401475 - Surgical Pathology of Skin, Bone and Soft Tissue. This subject will re-inforce the diagnostic entity in skin and soft tissue pathology that were introduced in Surgical Pathology I. The first self-directed online learning module is composed of digitalized images and practical notes on the diagnostic approach to important pathological entities of these sub-specialties. The second online module will revise prior learning of the sub-specialities neuropathology, cardiorespiratory pathology, genito-urinary pathology, salivary gland and endocrine pathology. A literature review and discussion of contemporary and emerging developments in the relevant pathological entity will be conducted. This subject is designed to not only re-inforce/revise the above topics, but to harness effective communication and analytical research skills and to understand the importance of professional development.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7035 Surgical Pathology 4 (10 Credit Points)
Subject Details (p. 4237) Legacy Code: 401231
In 2022 this subject replaced by subject 401476 - General Surgical Pathology and Gastrointestinal Pathology. This subject introduces diagnostic entities in surgical pathology entities gastrointestinal and liver, breast, head and neck, paediatric, gynaecological and haemato-pathology. The subject provides training in basic research skills, communication skills, and critical thinking. The self-directed online learning module is composed of digitalized images, practical notes, recorded lectures and quizzes on the diagnostic approach to important pathological entities of the gastrointestinal tract and liver.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7036 Surgical Pathology 5 (10 Credit Points)
Subject Details (p. 4238) Legacy Code: 401233
In 2022 this subject replaced by subject 401478 - Surgical Pathology of the Head and Neck, Haematopatholgy and Paediatric Pathology. This subject will re-inforce the diagnostic entities in haematopathology, head and neck, and paediatric pathology that were introduced in Surgical Pathology IV. Two self-directed online learning modules with digitalized images and practical notes on the diagnostic approach to important pathological entities of the above sub-specialties will be provided. Upon completion of the subject students will have advanced knowledge in surgical, cyto- and small biopsy pathology, including appropriate ancillary techniques and recent research developments. This subject will promote behaviours that create a safe, caring, ethical and professional practice required by pathologists.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7037 Surgical Pathology 6 (10 Credit Points)
Subject Details (p. 4239) Legacy Code: 401234
In 2022 this subject replaced by subject 401479 - Surgical Pathology of the Female Genital Tract. This subject will revise the diagnostic entities in gynaecological pathology that were introduced in Surgical Pathology IV. The first self-directed online learning module is composed of digitalized images and practical notes on the diagnostic approach to important pathological entities of gynaecological pathology. A second online module will revise the sub-specialities covered in Surgical Pathology I through V. Students will be required to complete a literature review of contemporary and emerging developments in a relevant pathological entity. This subject is designed to revise all areas of surgical pathology within the Master of Pathology as well as promote engagement with professional development activities relevant to a career as a pathologist.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7038 Telehealth and Rural Communities (10 Credit Points)
Subject Details (p. 4239) Legacy Code: 401274
This subject will examine the main clinical, technical and contextual aspects of telehealth relevant to the practice in rural and remote communities. Students will appraise the literature and evidence-based resources regarding e-health to promote best practice in rural generalism and formulate an implementation plan for the introduction or expansion of telehealth services in their practice. They will also develop skills that will enable them to conduct a safe, effective and culturally appropriate telehealth consultation
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7039 Clinical Practice in Diabetes 1 (10 Credit Points)
Subject Details (p. 4240) Legacy Code: 401284
This subject introduces students to the aetiology, pathophysiology and clinical picture of the various types of diabetes and the short and long term physical impact on individuals. This is the basis for all clinical subjects in this course. Students will comprehensively examine the overall management of the different types of diabetes that are fundamental for advance and specialised diabetes clinical practice.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7040 Clinical Practice in Diabetes 2 (10 Credit Points)
Subject Details (p. 4241) Legacy Code: 401286
This subject will focus on the disease process leading to chronic complications of diabetes. Students will examine the screening process, interventions and the management of established microvascular and macrovascular disease associated with diabetes. Students investigate the elderly and vulnerable populations for the synthesis of individualisation of diabetes care and management. Health practitioner clinical skills directly impact on the short and long term health status of people with diabetes. In this online subject, there is a mandatory five day face-to-face clinical workshop component and a mandatory 40 hours of clinical practicum that will be undertaken by all students in this subject.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): MEDI 7039 AND
MEDI 7041
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7041 Diabetes Self-Management Support 1: Individuals (10 Credit Points)
Subject Details (p. 4242) Legacy Code: 401285
Supporting individuals to self-manage their diabetes is the central element of advanced diabetes practice. Underpinned by the empowerment approach, students undertaking this subject will learn the necessary knowledge and skills in educating people with diabetes how to best manage their condition and support behaviours and emotional wellbeing that achieves person centred goals. Drawing on educational, psychological, social and behavioural theories students will learn practical skills in communication, psychological assessment, goal setting and problem-solving that will promote self-care for people with prediabetes and diabetes. This subject is only offered in Spring Session.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7042 Diabetes Self-Management Support II: Systems and Organisations (10 Credit Points)
Subject Details (p. 4243) Legacy Code: 401287
The increasing number of people with diabetes in Australia and globally is a major public health issue. This subject will explore the increasing burden of diabetes, why some groups of people are more at risk of developing diabetes then others, how society and the way health services are organised and delivered influence the risk of developing diabetes, access to quality health care and individual health outcomes. This subject with examine social determinants related to diabetes, the impact of diabetes on Indigenous Australians, diabetes public policy, workforce capability and the integrated nature of service delivery in reducing prevalence and improving health outcomes for people with diabetes and prediabetes.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7043 Diabetes in Paediatrics, Transition and Pregnancy (10 Credit Points)
Subject Details (p. 4244) Legacy Code: 401290
The physical and psychosocial developmental stage and age of the person with diabetes directly impacts on diabetes self-management, diabetes care and quality of life. This specialised subject will explore diabetes in the context of physical, psychological and social development with a focus on children, young adults and pregnant women. Ongoing family, therapeutic and social relationships are central to optimising diabetes management. Family, friends, peers, healthcare providers/organisations role will be examined in the ongoing holistic care and self-management of diabetes and prevention of diabetes complications. Students will evaluate the physiological impact of diabetes, treatment and emerging technology in the management of diabetes such as insulin pump therapy and continuous blood glucose monitoring systems. Accessing and interpreting data for the overall management of diabetes will be undertaken in this subject.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): MEDI 7039 AND
MEDI 7041 AND
MEDI 7040 AND
MEDI 7042
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7044 Diabetes in Primary Care (10 Credit Points)
Subject Details (p. 4245) Legacy Code: 401288
Most of the health care provided to people with diabetes is provided by general practice clinicians and multidisciplinary health care professionals in primary care. This subject will explore the core issues that arise in primary care relating to foundational aspects of care. The subject will comprise of Learning Pods/modules that enable students to choose and learn about areas of practice that are most relevant to their health discipline, context of care and gap in knowledge. There will be a compulsory Learning Pod/modules on primary prevention, secondary and tertiary prevention in primary care and the role of inter-professional integrated practice. Students will also be able to choose from the following diabetes related Learning Pods such as medication therapy, exercise therapy, nutrition therapy and podiatry, insulin pumps and continuous glucose monitoring sensors, cardiovascular and renal health, aged care in diabetes in primary care.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7045 Diabetes in the Hospital (10 Credit Points)
Subject Details (p. 4246) Legacy Code: 401289
People with diabetes are more likely to be admitted to hospital, experience more complications, have longer length of stay and have higher mortality rates compare to people without diabetes. This subject will provide students with the skills and knowledge to optimise metabolic health in the complex care of i- patients with diabetes. The subject will examine the prevalence and economic costs of people with diabetes in hospitals and review current pathological hypotheses on why poor glycaemic control is associated with poorer inpatient health outcomes. Best practice management in inpatient diabetes care, treatment targets and medication intensification for patient in critical, noncritical, peri-operative, end of life will be analysed Clinical governance in providing safe quality diabetes care and organisation response will be included in this subject. An online inter-professional case based approached to learning will be the mode of delivery.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7046 Advanced Gynaecological Surgery 1 (20 Credit Points)
Subject Details (p. 4246) Legacy Code: 401317
This is a 20 credit point year-long subject taken over two terms (10 credit points in each term). This is a year long core subject in the Graduate Diploma in Advanced Gynaecological Surgery and Year 1 of the Master of Surgery (Advanced Gynaecological Surgery). This subject aims to allow students to discuss and reflect on a broad range of topics pertaining to Advanced Gynaecological Surgery with an emphasis on minimally invasive techniques. The pre-operative, intra-operative and post-operative management of patients and their conditions are considered with a review of the literature to substantiate and support any conclusions made which may help shape future clinical practice.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7047 Advanced Gynaecological Surgery 2 (20 Credit Points)
Subject Details (p. 4247) Legacy Code: 401318
This is a 20 credit point year-long subject taken over two terms (10 credit points in each term). This is a yearlong core subject in Year 2 of the Master of Surgery (Advanced Gynaecological Surgery) program. The student is expected to attain a comprehensive understanding and knowledge of the procedures performed in the management of Gynaecological Disorders where surgery is indicated. The ultimate aim is to become a competent surgeon in this field. This subject aims to build upon the knowledge gained from Advanced Gynaecological Surgery 1 to allow students to further discuss and reflect on a broad range of topics pertaining to Advanced Gynaecological Surgery with an emphasis on minimally invasive techniques. The theoretical aspects of teaching surgery is an important aspect in the development of competent surgeons. A review of teaching techniques, including simulation is an area to be evaluated, appraised and developed. The pre-operative, intra-operative and post-operative management of patients and their conditions are considered with a critical review of the literature to substantiate and support any conclusions made which may help shape future clinical practice.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): MEDI 7046
Co-requisite(s): MEDI 7050
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7048 Advanced Imaging Research Project (20 Credit Points)
Subject Details (p. 4249) Legacy Code: 401330
In 2021 this subject replaced by 401467 - Medical Research Project (PG). This subject is an essential part of the final year of the Masters of Advanced Imaging (MRI). It will consolidate and build on the students' knowledge and skills gained in prior subjects. Students will design and conduct a research project from an area of inqury relevant to Adavnced Imaging - MRI. Successful completion of the subject results in the composition of a report, and in an oral presentationwhich will include details of the aims, methods, results and conclusions of the project.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7049 Advanced MR Theory (10 Credit Points)
Subject Details (p. 4249) Legacy Code: 401324
This subject provides students with a detailed understanding of "MR Accessories, Image Quality and Contrast Media" employed in Magnetic Resonance Imaging (MRI) technology and the relationship between magnet and coil, the utilisation of the different channels for image formation and pixilation, as well as exploring the role contrast media plays in enhancing body organs. Students will have an in-depth understanding of interactive effects of scanning parameters on the image quality and how to prevent the formation of artefacts and reduce Specific Absorption Rate to improve image quality, reduce artefact and reduce heat generation, and to prevent harm of burns to the patient.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): MEDI 7057 MRI Physics
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7050 Advanced Practice in Gynaecological Surgery (10 Credit Points)
Subject Details (p. 4250) Legacy Code: 401314
This is a 10 credit point year-long core subject taken over two terms (5 credit point in each term) in Year 2 of the Master of Surgery (Advanced Gynaecological Surgery) program. Students undertaking this subject are expected to apply advanced knowledge and skills in clinical settings in a safe and effective manner. There is a strong emphasis in reflecting and reviewing surgical cases based on clinical experience the student has gained at surgery. A review of the relevant medical literature and what changes are envisaged when performing this procedure into the future. This subject provides students with the opportunity to produce a detailed discussion on various aspects relating to pre-operative, intra-operative and post-operative gynaecological surgery and provide an evidence based approach. Ultimately, the aim is to improve the student's surgical skills and patient outcomes.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): MEDI 7046
Co-requisite(s): MEDI 7047
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7051 Evidence Based Imaging and Clinical Pathways (10 Credit Points)
Subject Details (p. 4251) Legacy Code: 401321
Evidence based imaging is a foundation tool that ensures patients are referred to pertinent modalities for tests of high sensitivity and specificity while fostering a cognisance to the harm of investigations such as the low sensitivity of certain modalities to certain investigations, radiation effects and the societal costs of the health budget. This core subject will enable health professionals with an understanding of the best evidence based diagnostic algorithm "pathway" for the different clinical presentations. In conjunction with the radiobiology subject, this will also equip clinicians with the knowledge to better evaluate the risk versus benefit for any examination requested.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): MEDI 7059
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7052 MR Angiography and Cardiac (10 Credit Points)
Subject Details (p. 4252) Legacy Code: 401329
The MR Angiography (MRA) and MR Cardiac (MRC) Imaging unit is a core unit in the course of Advanced Imaging (MRI). The subject provides students with in-depth knowledge of cardiac anatomy, the vascular system, and the relevant protocols to create MRI sequences for the anatomical regions of MRC and MRA in different clinical examinations. It is expected that students will develop the ability to recognise normal anatomy, identify common pathologies and be able to provide diagnostic solutions and/or develop new MRI algorithms for clinical problems. They will have the ability to either produce, request or recommend the proper sequence and the best method of operating the MRI equipment for the anatomical region in question. The subject is offered to students who completed the Graduate Diploma in Advanced Imaging (MRI) 4768, with a varied pathway for the clinical component relevant to their undergraduate discipline. Students will have 2 weeks of clinical training in an MRI clinical site.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): MEDI 7055 MR Neurology - Head Neck and Spinal Imaging
MEDI 7054 MR Musculoskeletal Imaging
MEDI 7053 MR Body and Pelvis Imaging
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7053 MR Body and Pelvis Imaging (10 Credit Points)
Subject Details (p. 4253) Legacy Code: 401327
MR Body and Pelvis Imaging is a core subject in the course of Advanced Imaging (MRI). The subject provides students with in-depth knowledge of Body and Pelvis anatomy and the relevant protocols to create Magnetic Resonance Imaging (MRI) sequences for the anatomical regions in the Thoracic, Abdominal and Pelvic Region for different clinical examinations. It is expected that students will develop the ability to recognise normal anatomy, identify common pathologies and be able to provide diagnostic solutions and/or develop new MRI algorithms for clinical problems. They will have the ability to either produce, request or recommend the proper sequence and the best method of operating the MRI equipment for the anatomical region in question. The subject is offered to all eligible students with a varied pathway for the two weeks clinical component relevant to their undergraduate discipline. Students will have 2 weeks of clinical training in an MRI clinical site.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): MEDI 7051 AND
MEDI 7049
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7054 MR Musculoskeletal Imaging (MSK) (10 Credit Points)
Subject Details (p. 4254) Legacy Code: 401326
MR Musculoskeletal ﷺ Imaging is a core subject in the course of Advanced Imaging (MRI). The subject provides students with in-depth knowledge of MSK anatomy and the relevant protocols to create Magnetic Resonance Imaging (MRI) sequences for MSK anatomical regions such as the knee, ankle and hip as well as the spine for different clinical examinations. It is expected that students will develop the ability to recognise normal anatomy, identify common pathologies and be able to provide diagnostic solutions and/or develop new MRI algorithms for clinical problems. They will have the ability to either produce, request or recommend the proper sequence and the best method of operating MRI equipment for the anatomical region in question. The subject is offered to all eligible students with a varied pathway for the two weeks clinical component relevant to their undergraduate discipline. Students will have 2 weeks of clinical training in an MRI clinical site.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): MEDI 7051 AND
MEDI 7049
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7055 MR Neurology - Head, Neck and Spinal Imaging (10 Credit Points)
Subject Details (p. 4256) Legacy Code: 401325
MR Neurology ﷺHead, Neck and Spinalﷺ Imaging is a core unit in the course of Advanced Imaging (MRI). The unit provides students with in-depth knowledge of neuro-anatomy and the relevant protocols to create Magnetic Resonance Imaging (MRI) sequences for the anatomical regions in the Head, Neck and Spinal Region for different clinical examinations. It is expected that students will develop the ability to recognise normal anatomy, identify common pathologies to provide diagnostic solutions and/or develop new MRI algorithms for clinical problems. They will have the ability to either produce, request or recommend the proper sequence and the best method of operating MRI equipment for the anatomical region in question. The subject is offered to all eligible students with a varied pathway for the two weeks clinical component relevant to their undergraduate discipline. Students will have 2 weeks of clinical training in an MRI clinical site.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): MEDI 7051 Evidence Based Imaging and Clinical Pathways
MEDI 7057 MRI Physics
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7056 MR Screening (10 Credit Points)
Subject Details (p. 4257) Legacy Code: 401328
MR Screening is a core subject in the course of Advanced Imaging. Magnetic Resonance (MR) Screening tests are essential to categorise patients' conditions for faster and reliable patient management. In a real clinical environment, less than 10 per cent of MR Screening patients will need to go for a full Magnetic Resonance Imaging (MRI) examination. This subject will provide students with a detailed understanding of the rationale and principles of setting up MR Screening protocols. It will demonstrate the determinant criteria for the setup of the screening protocols in collaboration with the referring clinical team. Students will learn to create research programs to validate the effectiveness of the screening protocols. It is expected that students will develop the ability to recognise normal anatomy, identify common pathologies and be able to provide diagnostic solutions and/or develop new MRI algorithms for clinical problems. They will have the ability to either produce, request or recommend the proper sequence and the best method of operating the MRI equipment for the anatomical region in question. Students will have 2 weeks of clinical training in an MRI clinical site under the supervision of a WSU MRI clinician.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): MEDI 7055 MR Neurology - Head Neck and Spinal Imaging
MEDI 7054 MR Musculoskeletal Imaging
MEDI 7053 MR Body and Pelvis Imaging
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7057 MRI Physics (10 Credit Points)
Subject Details (p. 4259) Legacy Code: 401323
This subject provides the students with a detailed understanding of the design of the different Magnetic Resonance Imaging (MRI) Scanners. Differences in Electromagnets and Superconducting magnets; production of the magnetic field; radiofrequency (RF) energy; the physics behind pulse sequence absorption of RF Energy and MR Property of Protons are explored. This subject briefly explains their application and how they interrelate with essential accessories such as coils to form an image. The subject also explores the various forms of image contrast that can be obtained using MRI, along with various basic and intermediate MRI pulse sequences and image reconstruction techniques. Students will learn the factors that may cause artefact formation, image quality concerns, and an understanding of the noise producing factors. It also focuses on the safety requirements, and the serious consequences if proper safety procedures are not implemented and followed.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7058 Multi-sectional and 3D Human Anatomy (10 Credit Points)
Subject Details (p. 4259) Legacy Code: 401320
This subject includes detailed 3D high resolution multi-sectional anatomy of the human body. Learning human anatomy in a 3D high resolution platform will enable students to conceptualise biological organs in 3D. Students will develop the ability to differentiate between normal and abnormal anatomy as well as understanding the demographics of pathological lesions in their daily clinical works. Delivered online, students will have opportunities to interact with medical imaging specialists as well as other subspecialists, such as surgeons, neurologists, and Emergency Specialists.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7059 Radiobiology (10 Credit Points)
Subject Details (p. 4260) Legacy Code: 401322
This subject provides a specialised study of the Characteristics and Properties of Radiation Chemistry, Structure of Matter, Chemical Behaviour, Ionisation and Excitation, as well as in-depth study of the effects of exposure to ionising radiation on biological systems from the cellular level to systemic effects. The topics of the subject will be focused on the biological response to irradiation which will be considered from the perspective of susceptibility versus resistance for the purposes of radiation protection in medical, occupational and environmental exposures to radioactivity. There will be specialist lectures by radiobiology and/or radiotherapy experts during the subject.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): MEDI 7058
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7060 Adnexal Surgery (10 Credit Points)
Subject Details (p. 4261) Legacy Code: 401319
This is an alternate subject in Year 2 of the Master of Surgery (Advanced Gynaecological Surgery) course. The performance of Adnexal Surgery and the ability to avoid complications is paramount in order to produce a safe environment for the patient. The ability to diagnose and successfully manage complications, should they occur, is a necessary part of every surgeon's makeup. The preoperative assessment of adnexal masses is to be considered, with data provided to help avoid the inadvertent operation on malignant lesions by the generalist. This subject will allow the student to explore various aspects of adnexal surgery and review evidence in the literature to support any conclusions made by the student.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): MEDI 7046
Equivalent Subjects: MEDI 7018 Laparoscopic Adnexal Surgery
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7061 Hysterectomy (10 Credit Points)
Subject Details (p. 4262) Legacy Code: 401315
This is an alternate subject in Year 2 of the Master of Surgery (Advanced Gynaecological Surgery) course. Students undertaking this subject will be expected to explore aspects of hysterectomy through various approaches in different clinical and pathological settings. This subject will enhance their ability to develop a foundation for improving their skills and achieving competency at hysterectomy, particularly utilising minimally invasive techniques. This subject will allow students to explore the rationale behind decisions to perform a hysterectomy, the nuances of surgical techniques used in a safe manner. It will allow an appreciation of the pre-operative and post-operative issues to ensure optimal patient outcomes.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): MEDI 7046
Equivalent Subjects: MEDI 7019 Laparoscopic Hysterectomy
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7062 Pelvic Floor Surgery (10 Credit Points)
Subject Details (p. 4262) Legacy Code: 401316
This is an alternate subject in Year 2 of the Master of Surgery (Advanced Gynaecological Surgery) course. This subject provides the student with in depth knowledge of procedures to treat pelvic floor disorders. The performance of Pelvic Floor Surgery and the ability to avoid complications is paramount in order to produce a safe environment for the patient. This subject will allow the student to explore and critically appraise various aspects of Pelvic Floor Surgery and utilise the evidence in the literature to support any conclusions made.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): MEDI 7046
Equivalent Subjects: MEDI 7024 Pelvic Floor Function and Dysfunction
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7063 Applied Clinical Sciences 2 (80 Credit Points)
Subject Details (p. 4263) Legacy Code: 401279
This is a 80 credit point year-long subject taken over two terms (40 credit points in each term). Applied Clinical Sciences 2 covers the second clinical year of the Doctor of Medicine. Students apply and extend on clinical knowledge and skills learned in previous subjects. Students engage in clinical and community placements to develop professional competencies. Placements may be held in hospitals and community-based service organisations in the Greater Western Sydney area, or as rural placements in Bathurst or Lismore. Students enrolled in this subject must complete each of the subject's theoretical modules and each compulsory attachment module which corresponds with the student's allocated placement site rotations. Students will also continue to work through the MD Scholarly Project. Note: The professional practice students undertake in this subject is a minimum of 1225 hours (subject to location- based placement availability) Travel and accommodation - Students are required to arrange and pay for their own travel, accommodation and living expenses for the duration of the placement.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): MEDI 3006
Incompatible Subjects: MEDI 4001 - Integrated Clinical Sciences 2
MEDI 7006 - Applied Clinical Sciences 2
MEDI 7027 - Professional Portfolio 4
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7064 Applied Clinical Sciences 3 (40 Credit Points)
Subject Details (p. 4265) Legacy Code: 401280
During Applied Clinical Sciences 3 students will complete clinical attachments from the pool of clinical rotations (General Medicine 2 or 3, Surgery 2 or 3, General Practice, Aboriginal Health, Critical Care, Paediatrics, Obstetrics and Gynaecology, Mental Health and Oncology) which they did not undertake during enrolment in subject 401279 'Applied Clinical Science 2'. Placements may be held across a range of hospitals and community- based services and organisations in Greater Western Sydney, Bathurst or Lismore. The learning and assessment requirements of each rotation are consistent across training sites. This learning is underpinned by the theoretical modules Professional and Personal Development 3', 'Professional Portfolio 3' and 'Scientific Streams 3'. Students will also prepare for barrier exams and continue their MD Scholarly Project. Experiential learning is supported by campus, clinical school and online activities designed to prepare students for clinical practice as a graduate doctor. Note: The professional practice students undertake in this subject is a minimum of 525 hours (subject to location-based placement availability) Note: Travel and accommodation - Students are required to arrange and pay for their own travel, accommodation and living expenses whilst on clinical placement.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): MEDI 7063
Incompatible Subjects: MEDI 4002 - Integrated Clinical Rotations 3
MEDI 4001 - Integrated Clinical Rotations 2
MEDI 4004 - Integrated Clinical Rotations General
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7065 Medicine in Practice (40 Credit Points)
Subject Details (p. 4267) Legacy Code: 401281
This capstone experience subject will engage students in professional practice placement rotations drawn from the integrated fields of General Medicine, Surgery, Critical Care, Aboriginal and Torres Strait Islander People's Health and General Practice. Depending on rotations already taken, and the meeting of minimum clinical training hours requirements of the course, students may have the opportunity for an elective rotation. Students will complete their study in scientific streams, professional and personal development and finalise their Professional Practice Portfolio and MD Scholarly Project. The professional practice students undertaken in Medicine in Practice is approximately 700 hours. (subject to location based placement availability). Travel and accommodation - Students are required to arrange and pay for their own travel, accommodation and living expenses whilst on clinical placement.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): MEDI 7064
Incompatible Subjects: MEDI 4002 - Integrated Clinical Rotations 3
MEDI 4003 - Integrated Clinical Rotations 4
MEDI 4004 - Integrated Clinical Rotations General
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7066 Medical Research Project (PG) (20 Credit Points)
Subject Details (p. 4268) Legacy Code: 401467
This capstone subject requires students to design and conduct a research-based project in an area of interest or discipline specialty in consultation with the Subject Coordinator and relevant Program Coordinator.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: RADI 7010 - Research Project in Cardiac Sonography MEDI 7048 - Advanced Imaging Research Project
NURS 7042 - Research Project in Health Care
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7067 Cytopathology, Small Biopsy and Breast Pathology (10 Credit Points)
Subject Details (p. 4269) Legacy Code: 401477
This subject introduces diagnostic entities in surgical pathology entities gastrointestinal and liver, breast, head and neck, paediatric, gynaecological and haemato-pathology. The unit provides training in basic research skills, communication skills, and critical thinking. The self-directed online learning module is composed of digitalized images, practical notes, recorded lectures and quizzes on the diagnostic approach to important pathological entities of the breast pathology.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: MEDI 7014 - Cytopathology and Small Biopsy Pathology 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7068 Cytopathology, Small Biopsy and Cardiorespiratory Pathology (10 Credit Points)
Subject Details (p. 4270) Legacy Code: 401473
This subject uses a blended learning approach to introduce diagnostic entities in surgical pathology entities of neuropathology, cardiorespiratory pathology, genito-urinary pathology, salivary gland and endocrine pathology, skin and soft tissue pathology. The subject provides training in basic research skills, communication skills, and critical thinking. The self-directed online learning module is composed of digitalized images, practical notes, recorded lectures and quizzes on the diagnostic approach to important pathological entities of the respiratory and cardiovascular systems.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: MEDI 7013 - Cytopathology and Small Biopsy Pathology 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7069 General Surgical Pathology and Gastrointestinal Pathology (10 Credit Points)
Subject Details (p. 4270) Legacy Code: 401476
This subject introduces diagnostic entities in surgical pathology entities gastrointestinal and liver, breast, head and neck, paediatric, gynaecological and haemato-pathology. The subject provides training in basic research skills, communication skills, and critical thinking. The self-directed online learning module is composed of digitalized images, practical notes, recorded lectures and quizzes on the diagnostic approach to important pathological entities of the gastrointestinal tract and liver.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: MEDI 7035 - Surgical Pathology 4
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7070 General Surgical and Central Nervous System Pathology (10 Credit Points)
Subject Details (p. 4271) Legacy Code: 401472
This subject uses a blended learning approach to introduce diagnostic entities in surgical pathology entities of neuropathology, cardiorespiratory pathology, genito-urinary pathology, salivary gland and endocrine pathology, skin and soft tissue pathology. The subject provides training in basic research skills, communication skills, and critical thinking. The self-directed online learning module is composed of digitalized images, practical notes, recorded lectures and quizzes on the diagnostic approach to important pathological entities of the central nervous system and spinal cord.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: MEDI 7032 - Surgical Pathology 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7071 Surgical Pathology of Skin, Bone and Soft Tissue (10 Credit Points)
Subject Details (p. 4272) Legacy Code: 401475
This subject will re-inforce the diagnostic entity in skin and soft tissue pathology that were introduced in Surgical Pathology I. The first self-directed online learning module is composed of digitalized images and practical notes on the diagnostic approach to important pathological entities of these sub-specialties. The second online module will revise prior learning of the sub-specialities neuropathology, cardiorespiratory pathology, genito-urinary pathology, salivary gland and endocrine pathology. A literature review and discussion of contemporary and emerging developments in the relevant pathological entity will be conducted. This subject is designed to not only re-inforce/revise the above topics, but to harness effective communication and analytical research skills and to understand the importance of professional development.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: MEDI 7034 - Surgical Pathology 3
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7072 Surgical Pathology of the Female Genital Tract (10 Credit Points)
Subject Details (p. 4273) Legacy Code: 401479
This subject will revise the diagnostic entities in gynaecological pathology that were introduced in Surgical Pathology IV. The first self-directed online learning module is composed of digitalized images and practical notes on the diagnostic approach to important pathological entities of gynaecological pathology. A second online module will revise the sub-specialities covered in Surgical Pathology I through V. Students will be required to complete a literature review of contemporary and emerging developments in a relevant pathological entity. This subject is designed to revise all areas of surgical pathology within the Master of Pathology as well as promote engagement with professional development activities relevant to a career as a pathologist.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: MEDI 7037 - Surgical Pathology 6
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7073 Surgical Pathology of the Genito-urinary Uract, Salivary Gland and Endocrine System (10 Credit Points)
Subject Details (p. 4273) Legacy Code: 401474
This subject will re-inforce the diagnostic entities in genito-urinary tract, salivary gland and endocrine system pathology that were introduced in Surgical Pathology I. Two self-directed online learning modules with digitalized images and practical notes on the diagnostic approach to important pathological entities of the above sub-specialties will be provided. The basic concepts in surgical, cyto- and small biopsy pathology, including the appropriate ancillary techniques in the diagnosis, prognostication and treatment prediction will be assessed. This subject is designed to further develop the basic research and communication skills, and critical thinking acquired in Surgical Pathology I, and to reinforce the resources and technical requirements needed to reach the correct pathological diagnosis.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: MEDI 7033 - Surgical Pathology 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7074 Surgical Pathology of the Head and Neck, Haematopathology and Paediatric Pathology (10 Credit Points)
Subject Details (p. 4274) Legacy Code: 401478
This subject will re-inforce the diagnostic entities in haematopathology, head and neck, and paediatric pathology that were introduced in Surgical Pathology IV. Two self-directed online learning modules with digitalized images and practical notes on the diagnostic approach to important pathological entities of the above sub-specialties will be provided. Upon completion of the subject students will have advanced knowledge in surgical, cyto- and small biopsy pathology, including appropriate ancillary techniques and recent research developments. This subject will promote behaviours that create a safe, caring, ethical and professional practice required by pathologists.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: MEDI 7036 - Cytopathology and Small Biopsy Pathology 5
Restrictions: Please see the Subject Details page for any restrictions for this subject

MEDI 7075 Advanced Imaging Clinical Practice and Research (20 Credit Points)
Subject Details (p. 4275)
This is a 20 credit point year-long subject taken over two sessions (10 credit points in each session). This year long subject will consist of 560 hours of supervised Clinical MRI Practice within the setting of a MRI Clinical Service. The purpose of Clinical MRI Practice is to apply academically acquired knowledge of MRI Practice to patient care in real time. Students will be supervised by experienced Medical MRI Practitioners to develop skills in operating MRI equipment and MR image interpretation for children and adults. Clinical experiences will include history taking, MR safety check, and MRI Protocol setting, Image interpretation, and performing various MRI examinations and understanding the specific sequences of various clinical conditions. Students will need to participate in online case conference discussions. The program will also include 5 assessment case studies selected from their work during placements, and a Research Paper of 5000 words from a case that requires improvement for existing protocols or the introduction of a new protocol.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: MEDI 7048 - Advanced Imaging Research Project
Restrictions: Please see the Subject Details page for any restrictions for this subject

Non Award (NOAW)

NOAW 0002 WSUIC Unit for Service Access (0 Credit Points)
Subject Details (p. 4469) Legacy Code: 900304
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NOAW 0003 WSUIC Unit for Service Access (FS) (0 Credit Points)
Subject Details (p. 4469) Legacy Code: 900305
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NOAW 0004 Academic Integrity Module (0 Credit Points)
Subject Details (p. 4470) Legacy Code: 900306
The Academic Integrity Module (AIM) introduces students to the importance of studying with integrity at Western and the value of integrity in professional life. Students completing the AIM commit to the values of Western's Student Honour Code, developed in partnership with students. The AIM outlines requirements and expectations regarding ethical academic behaviour including use and acknowledgement of sources and presenting your own work in assessments. It also introduces key academic integrity concepts in the Student Misconduct Rule that all students need to be aware of, including academic misconduct, plagiarism, contract cheating and collusion. Students who complete the AIM feel more confident in approaching their studies with integrity and identifying potential risks to their academic integrity. Satisfactory completion of the AIM is mandatory for all commencing students. Once completed, students will be able to register for subsequent teaching sessions.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NOAW 3001 Biomedical and Health Science Internship (0 Credit Points)
Subject Details (p. 4485) Legacy Code: 900510
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NOAW 3003 Computing and Mathematics Internship (0 Credit Points)
Subject Details (p. 4485) Legacy Code: 900511
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NOAW 3004 Education Internship (0 Credit Points)
Subject Details (p. 4485) Legacy Code: 900502
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NOAW 3005 Engineering Internship (0 Credit Points)
Subject Details (p. 4486) Legacy Code: 900512
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NOAW 3006 Humanities and Languages Internship (0 Credit Points)
Subject Details (p. 4486) Legacy Code: 900503
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NOAW 3007 Law Internship (0 Credit Points)
Subject Details (p. 4486) Legacy Code: 900507
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NOAW 3008 Medicine Clerkship (0 Credit Points)
Subject Details (p. 4486) Legacy Code: 900513
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NOAW 3009 Natural Sciences Internship (0 Credit Points)
Subject Details (p. 4487) Legacy Code: 900514
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NOAW 9001 Research Internship (0 Credit Points)
Subject Details (p. 4487)
This is a 0 credit point non-award subject. Research Internship is an activity where a candidate gain experience working with the end-user of their research and apply their subject knowledge trying to solve a real-life problem. An internship with the end-user of research provides opportunities for new research, research application and more importantly may create a pathway for a research impact. Master of Research candidates are encouraged to undertake a research internship, where possible.
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NOAW 9002 Industry Research Internship (0 Credit Points)
Subject Details (p. 4487)
This is a 0 credit point non-award subject. Industry Research Internship is an activity where a candidate gain experience working with the end-user of their research and apply their subject knowledge trying to solve a real-life problem. An internship with the end-user of research provides opportunities for new research, research application and more importantly may create a pathway for a research impact. Doctor of Philosophy candidates are encouraged to undertake an industry research internship, where possible.
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Nursing (NURS)

NURS 0001 Nursing and Midwifery Exchange Unit 1 (10 Credit Points)
Subject Details (p. 4488) Legacy Code: 900616
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 0002 Nursing and Midwifery Exchange Unit 2 (10 Credit Points)
Subject Details (p. 4488) Legacy Code: 900617
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 0003 Nursing and Midwifery Exchange Unit 3 (10 Credit Points)
Subject Details (p. 4489) Legacy Code: 900618
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 0004 Nursing and Midwifery Exchange Unit 4 (10 Credit Points)
Subject Details (p. 4489) Legacy Code: 900619
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 0005 Nursing and Midwifery Exchange Unit 5 (10 Credit Points)
Subject Details (p. 4490) Legacy Code: 900620
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 1001 Approaches to Professional Nursing Practice (10 Credit Points)
Subject Details (p. 4490) Legacy Code: 401007
Approaches to Professional Nursing Practice explores the nature and professional context of nursing. The roles and functions of the nurse and their relationship to others are considered in terms of expected competence, responsibilities, accountabilities, and scope of practice. Students will gain an understanding of information enabled care, which is central to modern practice.
Level: Undergraduate Level 1 subject
Incompatible Subjects: NURS 1002 - Becoming a Nurse NURS 1008 - Knowing Nursing
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 1004 Bioscience for Midwifery (10 Credit Points)
Subject Details (p. 4492) Legacy Code: 401031
This subject extends knowledge gained in Bioscience 1 and introduces midwifery students to concepts associated with early human development, labour, birth and postpartum changes. Physiological changes in the newborn at birth are identified together with growth and development to six weeks of age. The subject includes an introduction to principles of pharmacology and pharmacological agents that may be used as a supportive resource during pregnancy and birth. In addition to this, the subject also explores the impact of microorganisms on maternal and newborn health and the body's natural defenses in maintaining health.
Level: Undergraduate Level 1 subject
Pre-requisite(s): NURS 1023 - Bioscience 1 for students in 4684
Co-requisite(s): NURS 1010 - Midwifery Knowledge 2 and NURS 1013 - Midwifery Professional Practice 2 for students in 4684
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 1005 Foundations for Nursing Practice (10 Credit Points)
Subject Details (p. 4493) Legacy Code: 401029
This subject is conducted in an intensive study mode that is offered to students with a previous degree in biological or behavioural science or who are registered nurses with registration from overseas. The subject provides foundational and core learning activities to support student transition into second year subjects of the Bachelor of Nursing (Graduate Entry).
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 1006 Human Relationships and Life Transitions (10 Credit Points)
Subject Details (p. 4494) Legacy Code: 401005
This subject enables students to develop an understanding of human relationships and life transitions, and introduces concepts that inform nursing and midwifery practice. The subject explores frameworks that support an understanding of the psychological, social, cognitive and moral components of human development throughout the lifespan, the development of self, and normative (expected) and non-normative (deviation from the expected) life transitions in the context of people realising their health potential.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 1009 Midwifery Knowledge 1 (10 Credit Points)
Subject Details (p. 4495) Legacy Code: 401030
This subject introduces students to the meaning of birth in society and the historical and social contexts of midwifery, from its early beginnings, to its current professional standing. The philosophy of midwifery and the role of the midwife within a continuity of care framework will be explored with a particular focus on the provision of care in the antenatal period. This will include approaches for working in partnership with women and their families. Students will investigate, identify and access scientific information and research in order to develop academic literacy at a beginning level. They will identify the principles of communication and explore educational resources for childbirth.
Level: Undergraduate Level 1 subject
Co-requisite(s): NURS 1023 AND NURS 1012 for students in program 4684
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 1010 Midwifery Knowledge 2 (10 Credit Points)
Subject Details (p. 4496) Legacy Code: 401032
This subject introduces students to midwifery knowledge for childbirth within a woman centred partnership model. It provides the theoretical foundations to equip students in understanding the role of the midwife during late pregnancy, labour and birth and the initial care of the newborn. The educational, psychological and social needs of women are explored and integrated with learning from the Bioscience for Midwifery subject. The subject briefly introduces students to midwifery care related to the immediate postnatal and newborn period including lactation and breastfeeding.
Level: Undergraduate Level 1 subject
Pre-requisite(s): NURS 1009 AND
NURS 1012
Co-requisite(s): NURS 1004 AND
NURS 1013
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 1012 Midwifery Professional Practice 1 (10 Credit Points)
Subject Details (p. 4497) Legacy Code: 401219
In this subject students will learn the necessary midwifery skills for the provision of woman-centred antenatal care. In a simulated practice environment students will gain practical skills to provide midwifery care to the woman and her supportive others during pregnancy. This subject will also focus on preparing students for clinical placement. The importance of work health and safety and effective communication and documentation will be reinforced. This subject will include recruitment of women for the continuity of care experience.
Level: Undergraduate Level 1 subject
Co-requisite(s): NURS 1009
Equivalent Subjects: NURS 1007 Introduction to Midwifery Practice Experience
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 1013 Midwifery Professional Practice 2 (10 Credit Points)
Subject Details (p. 4499) Legacy Code: 401220
In this subject students will develop skills for the provision of midwifery care across the birthing continuum. The primary focus of this subject will be the acquisition of skills for supporting women during normal pregnancy and birth. Students will apply knowledge gained from Midwifery Knowledge 1 and 2 in simulated practice environments and will gain a comprehensive understanding of the practical aspects of midwifery care for women experiencing normal labour and birth. Students will gain practical experience in designated clinical areas and will follow women through pregnancy, birth and the postnatal period in a continuity of care experience.
Level: Undergraduate Level 1 subject
Pre-requisite(s): NURS 1012 and NURS 1009 for program 4684
Co-requisite(s): NURS 1010 for program 4684
Equivalent Subjects: NURS 1011
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 1017 Primary Health Care in Action (10 Credit Points)
Subject Details (p. 4501) Legacy Code: 401001
This subject introduces nursing and midwifery students to Primary Health Care (PHC) as a social model of health and a World Health Organization (WHO) strategy for achieving just and humane health care. The subject explores the impact and relevance of PHC as a framework for organising an Australian health care system that decreases health inequities and optimises the health of all people. Students will examine the dimensions of PHC that assist in establishing collaborative partnerships in which people are supported to take responsibility for their health, including members of culturally diverse groups.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 1019 Professional Communication in Nursing (10 Credit Points)
Subject Details (p. 4502) Legacy Code: 401205
This subject will be replaced from Autumn 2022 by 401448 Becoming a Professional Nurse. This subject develops the written and interpersonal skills of students in preparation for professional practice. Students are introduced to the concepts of language, literacy and learning styles that are required for both academic and professional life. Cultural sensitivity, safety and competence that facilitate appropriate intercultural communication are explored within the context of contemporary healthcare.
Level: Undergraduate Level 1 subject
Equivalent Subjects: NURS 1018 Professional Communicatoin
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 1020 Professional Practice Experience 1 (10 Credit Points)
Subject Details (p. 4503) Legacy Code: 401000
Professional Practice Experience 1 focuses on the development of the role and clinical skills of the registered nurse when promoting, maintaining, and supporting a person's health and wellbeing across the lifespan. Students will be able to develop the foundational clinical skills in a simulated clinical environment to enable the further development of more complex skills in a health care setting.
Level: Undergraduate Level 1 subject
Co-requisite(s): NURS 1022 AND NURS 1023
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 1021 Professional Practice Experience 2 (10 Credit Points)
Subject Details (p. 4504) Legacy Code: 401004
Professional Practice Experience 2 focuses on the development of the role and clinical skills of the registered nurse when promoting, maintaining, and supporting person centred care. A simulated professional task will assist with the development of essential clinical communications and a professional experience placement to evaluate clinical skills development. The subject includes 80 hours of Professional Experience Placement.
Level: Undergraduate Level 1 subject
Pre-requisite(s): NURS 1020 - Professional Practice Experience 1 (PPE1)
Co-requisite(s): NURS 1024 - Bioscience 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 1022 Becoming a Professional Nurse (10 Credit Points)
Subject Details (p. 4506) Legacy Code: 401448
Becoming a Professional Nurse or Midwife facilitates a students understanding of becoming a health care professional. Students are introduced to cultural sensitivity, safety, and competence to facilitate appropriate intercultural communication within the context of contemporary healthcare. The role of the registered nurse or midwife is explored, with students gaining an understanding of accountability, responsibility, therapeutic and professional relationships, and their capability for practice.
Level: Undergraduate Level 1 subject
Co-requisite(s): NURS 1020 - Professional Practice Experience 1
Equivalent Subjects: NURS 1018 - Professional Communication
NURS 1019 - Professional Communication in Nursing
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 1023 Bioscience 1 (10 Credit Points)
Subject Details (p. 4507) Legacy Code: 401469
Bioscience 1 introduces the core concepts and terminology related to the structure, function and homeostasis of the human body. Students begin to describe the relationships between the Australian National Health Priority areas and performances of activities of living and healthy lifestyle practices.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BIOS 1010 - Bioscience 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 1024 Bioscience 2 (10 Credit Points)
Subject Details (p. 4508) Legacy Code: 401470
Bioscience 2 introduces the concepts associated with alterations in health across the lifespan. It will introduce pathophysiology, pharmacology, immunology, and microbiology related to health breakdown due to injury or disease. This subject specifically examines impact of microorganisms on the health of people and the body's natural defences when dealing with infections and injuries and its significance to person centred care.
Level: Undergraduate Level 1 subject
Co-requisite(s): NURS 1023 Bioscience 1
Equivalent Subjects: BIOS 1011 - Bioscience 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 1025 Person-centred Care Across the Lifespan (10 Credit Points)
Subject Details (p. 4510) Legacy Code: 401453
This subject introduces the concept of person-centred care as an approach that is respectful of, and responsive to, the preferences, needs and values of individual people throughout the lifespan. Students develop an understanding of human relationships and life transitions, including concepts that inform nursing and midwifery practice. The subject explores frameworks that support an understanding of the psychological, social, cognitive and moral components of human development including mental health and care of the older person.
Level: Undergraduate Level 1 subject
Co-requisite(s): NURS 1017 - Primary Health Care in Action
Equivalent Subjects: NURS 1006 - Human Relationships and Life Transitions
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 2001 Aboriginal and Torres Strait Islander Health (10 Credit Points)
Subject Details (p. 4511) Legacy Code: 401206
In Autumn 2022 this subject will be replaced by subject 401454 - Indigenous Australian Health, Wellness and Culture. This subject will specifically enable nursing and midwifery students to investigate, discuss and develop an understanding of Aboriginal and Torres Strait Islander health, health statistics, historical and present day issues associated with poor health outcomes in Aboriginal and Torres Strait Islander people. In addition, the general concepts of cultural safety and health and illness, will be explored in terms of Aboriginal and Torres Strait Islander populations. Further, the subject promotes the development of critical knowledge essential for students to understand their own values, beliefs, biases, and perceptions to become culturally sensitive and appropriately adaptable when meeting the health needs of Aboriginal and Torres Strait Islander People. A case study approach will provide the framework for students to explore and reflect on the impact of the different attitudes, institutional policies and value systems relating to the health of Aboriginal and Torres Strait Islander people in Australia.
Level: Undergraduate Level 2 subject
Equivalent Subjects: NURS 2017 Health in a Culturally Diverse Community
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 2004 Complex Care 1 (10 Credit Points)
Subject Details (p. 4511) Legacy Code: 401036
This subject introduces students to complexities in health that emerge during pregnancy, labour, birth and the postnatal period which require additional care when the health of the mother and/or neonate may be compromised. This module also focuses on the midwifery care of the sick neonate.
Level: Undergraduate Level 2 subject
Pre-requisite(s): NURS 2022 AND
NURS 2025
Co-requisite(s): NURS 2026
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 2008 Graduate Entry Practice Experience (10 Credit Points)
Subject Details (p. 4512) Legacy Code: 401218
This subject provides the student with an opportunity to consolidate their clinical skills development in an Australian health care facility, and contributes to the minimum professional practice experience placement requirement.
Level: Undergraduate Level 2 subject
Pre-requisite(s): NURS 1005
Co-requisite(s): NURS 2028
Equivalent Subjects: NURS 2030 Professional Practice Experience A
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 2010 Health Variations 1 - Perioperative (10 Credit Points)
Subject Details (p. 4513) Legacy Code: 401207
In Autumn 2022 this subject will be replaced by subject 401455 - Health Variations 1 - Introduction to Alterations in Health. This subject provides the theoretical background knowledge for Professional Practice 3. It introduces the student to the fundamental principles of perioperative nursing care in supporting clients undergoing surgical interventions incorporating the related pathophysiology and pharmacology. In particular, nursing care of surgical interventions relating to the gastrointestinal, musculoskeletal and reproductive systems, and injury prevention and controls will be the focus of case history reviews. The National Health Priority Areas of Injury Prevention and Control, Arthritis and Musculoskeletal conditions and Cancer Control will be addressed.
Level: Undergraduate Level 2 subject
Co-requisite(s): Co-requisites for 4691 and 4693 BIOS 1010 Bioscience 1 and BIOS 1011 Bioscience 2
Equivalent Subjects: NURS 2009 Health Variations 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 2013 Health Variations 2 - Chronic Illness and Disability (10 Credit Points)
Subject Details (p. 4514) Legacy Code: 401209
This subject will be replaced from Spring 2022 by 401444 Health Variations 2 - Chronic Conditions and Disability. This subject explores the concepts of chronicity, disability, habilitation and rehabilitation in relation to chronic conditions, functional and intellectual disabilities and their implications for nursing practice. The relevance of the International Classification of Functioning, Disability and Health (ICF) to primary health care is the core philosophy of the subject. National Health Priority case studies drawn from across the lifespan will provide a focus for exploring pathophysiology, pharmacological interventions and nursing care related to chronic conditions of the endocrine, neurological and respiratory body systems. In addition, the nursing role in supporting those with physical and intellectual disability will be examined.
Level: Undergraduate Level 2 subject
Equivalent Subjects: NURS 2011 Health Variations 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 2014 Health Variations 2 Advanced - Chronic Illness and Disability (10 Credit Points)
Subject Details (p. 4515) Legacy Code: 401215
This subject encourages critical analysis to explore the concepts of chronicity, disability, habilitation and rehabilitation in relation to chronic conditions, functional and intellectual disabilities and their implications for nursing practice. National Health Priority Case Studies drawn from across the lifespan will provide a focus for exploring pathophysiology, pharmacological interventions and nursing care related to chronic conditions of the endocrine, neurological and respiratory body systems. In addition, a problem-solving nursing approach will be developed for supporting those with physical and intellectual disability.
Level: Undergraduate Level 2 subject
Equivalent Subjects: NURS 2012 Health Variations 2 (Advanced)
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 2016 Health Variations 3 - Acute Exacerbations of Chronic Conditions (10 Credit Points)
Subject Details (p. 4515) Legacy Code: 401210
Health Variations 3 - Acute Exacerbations of Chronic Conditions utilises an evidence base to develop an understanding of pathophysiology, pharmacological interventions, and nursing care for people who experience acute exacerbations of chronic conditions.
Level: Undergraduate Level 2 subject
Co-requisite(s): NURS 2037 - Health Variations 1 - Introduction to Alterations in Health
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 2018 Legal and Ethical Issues in Midwifery (10 Credit Points)
Subject Details (p. 4517) Legacy Code: 401037
This subject explores responsibilities related to the nature and professional context of midwifery. It focuses on developing students understanding of legal and ethical issues and the midwives obligation to work within ethical and legal frameworks for safe practice. The legal and ethical roles and functions of the midwife and their relationship to others are considered in terms of expected standard, responsibilities, accountabilities and scope of practice within the regulatory framework. It will provide an opportunity for students to explore and discuss ethical issues related to midwifery, reproductive and maternal health.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 2022 Midwifery Knowledge 3 (10 Credit Points)
Subject Details (p. 4518) Legacy Code: 401034
This subject provides students with the midwifery knowledge related to the postnatal period. It will focus on maternal postnatal and newborn care including infant feeding, bonding and attachment. Breastfeeding is a core maternity indicator and is a focus for improving public health. Midwifery skills and knowledge to assist women in the preparation, initiation and establishment of breastfeeding will be examined as well as the historical and social contexts of infant feeding and challenges that this and other problems may pose for women. The midwives role in supporting women who are breastfeeding is addressed including the need to offer consistent evidence-based information.
Level: Undergraduate Level 2 subject
Pre-requisite(s): NURS 1010
Co-requisite(s): NURS 2025
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 2025 Midwifery Professional Practice 3 (10 Credit Points)
Subject Details (p. 4519) Legacy Code: 401221
In this subject students will learn the necessary midwifery skills for the provision of woman centred post birth care. In a simulated practice environment students will gain practical skills to provide midwifery care to both the woman and her baby up until six weeks postpartum. The importance of effective communication and documentation will also be reinforced. This subject will also include blocks of practical experience in designated clinical areas and the provision of continuity of care.
Level: Undergraduate Level 2 subject
Pre-requisite(s): NURS 1013 AND
NURS 1004
Co-requisite(s): NURS 2022
Equivalent Subjects: NURS 2023 Midwifery Practice Experience 3
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 2026 Midwifery Professional Practice 4 (10 Credit Points)
Subject Details (p. 4521) Legacy Code: 401222
In this subject students will develop the necessary skills to provide midwifery care to women and neonates with complex health needs. In lab based simulation environments students will gain confidence in providing midwifery care following the detection of deviations from normal. Students will gain practical experience in designated clinical areas and will follow women through pregnancy, birth and the postnatal period in a continuity of care experience.
Level: Undergraduate Level 2 subject
Pre-requisite(s): NURS 2025 AND
NURS 2022
Co-requisite(s): NURS 2004
Equivalent Subjects: NURS 2024 Midwifery Practice Experience 3
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 2028 Professional Practice Experience 3 (10 Credit Points)
Subject Details (p. 4522) Legacy Code: 401008
Professional Practice Experience 3 focuses on the development of the role and clinical skills of the registered nurse when assessing and caring for people across the lifespan who are experiencing acute but usually resolvable conditions. A simulated professional task will assist with the development of essential clinical communications and a professional experience placement to evaluate clinical skills development. The subject includes 160 hours of Professional Experience Placement.
Level: Undergraduate Level 2 subject
Pre-requisite(s): NURS 1021
Co-requisite(s): NURS 2037 and NURS 2040
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 2029 Professional Practice Experience 4 (10 Credit Points)
Subject Details (p. 4524) Legacy Code: 401012
Professional Practice Experience 4 focuses on the development of the role and clinical skills of the registered nurse when caring for people experiencing an acute exacerbation of a chronic condition. A simulated professional task will assist with the development of essential clinical communications and a professional experience placement to evaluate clinical skills development. The subject includes 160 hours of Professional Experience Placement.
Level: Undergraduate Level 2 subject
Pre-requisite(s): NURS 2028 Professional Practice Experience 3
Co-requisite(s): NURS 2038 Health Variations 2 – Chronic Conditions and Disability AND
NURS 2016 Health Variations 3 - Acute Exacerbations of Chronic Conditions
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 2031 Promoting Mental Health and Wellbeing 1 (10 Credit Points)
Subject Details (p. 4526) Legacy Code: 401013
This subject introduces students to the care of individuals with mental health concerns and/or illness. The national mental health policies provide a framework to focus on a range of determinants and consequences of mental health and illness in Australia. The principles of stress vulnerability and recovery will be introduced. The subject will offer an introduction for students to caring for individuals with depression, anxiety and substance use, and their families/significant others. The concepts of therapeutic use of self and reflection when engaging with people with mental health needs will be introduced. Students will develop their knowledge of mental health assessment, risk assessment and risk management across the lifespan. Self-care strategies in everyday collaborative nursing and midwifery practice will be considered.
Level: Undergraduate Level 2 subject
Equivalent Subjects: NURS 2021 - Mental Health Nursing 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 2034 Research for Nursing (Advanced) (10 Credit Points)
Subject Details (p. 4527) Legacy Code: 401214
This subject introduces students to the major research paradigms, research principles, concepts that inform critical analysis of literature, the basis of evidence based practice and oral presentation skills.
Level: Undergraduate Level 2 subject
Equivalent Subjects: NURS 2032 Research Principles for Nursing (Advanced)
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 2035 Research for Nursing and Midwifery (10 Credit Points)
Subject Details (p. 4528) Legacy Code: 401208
This subject will be replaced from Autumn 2022 by 401449 Evidence-based Practice for Nursing and Midwifery. In this subject nursing and midwifery students will develop a foundational understanding of research concepts that inform analysis of literature and evidence based practice. These skills will broaden the students understanding of the importance of research that underpins nursing and midwifery practice.
Level: Undergraduate Level 2 subject
Co-requisite(s): Co-requisite for 4691 NURS 1019 Professional Communication in Nursing
Equivalent Subjects: NURS 2005 Evidence-Based Nursing NURS 2033 Research Principles for Nursing and Midwifery
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 2036 Evidence-Based Practice for Nursing and Midwifery (10 Credit Points)
Subject Details (p. 4528) Legacy Code: 401449
Evidence-Based Practice for Nursing and Midwifery is designed to develop students' knowledge in accessing and making judgements to translate the best available evidence, which includes the most current, valid, and available research findings into practice. General concepts associated with evidence-based health care are explored including conducting literature searches from a wide range of sources, reviewing and appraising research and other evidence, using and translating research into practice.
Level: Undergraduate Level 2 subject
Equivalent Subjects: NURS 2033 - Research Principles for Nursing and Midwifery NURS 2035 - Research for Nursing and Midwifery
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 2037 Health Variations 1 - Introduction to Alterations in Health (10 Credit Points)
Subject Details (p. 4529) Legacy Code: 401455
Health Variations 1 utilises an evidence base to develop an understanding of pathophysiology, pharmacological interventions, and nursing care of people across the lifespan who are experiencing acute but usually resolvable alterations in health. A particular focus of this subject are the Australian National Health Priority Areas.
Level: Undergraduate Level 2 subject
Pre-requisite(s): NURS 1023 - Bioscience 1
NURS 1024 - Bioscience 2
Equivalent Subjects: NURS 2010 - Health Variations 1 - Perioperative
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 2038 Health Variations 2 - Chronic Conditions and Disability (10 Credit Points)
Subject Details (p. 4531) Legacy Code: 401444
Health Variations 2 - Chronic Conditions and Disability utilises an evidence base to develop an understanding of pathophysiology, pharmacological interventions, and nursing care for people across the lifespan who experience chronic conditions and disability.
Level: Undergraduate Level 2 subject
Co-requisite(s): NURS 2037 - Health Variations 1 - Introduction to Alterations in Health
Equivalent Subjects: NURS 2013 - Health Variations 2 - Chronic Illness and Disability
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 2039 Indigenous Australian Health, Wellness and Culture (10 Credit Points)
Subject Details (p. 4532) Legacy Code: 401454
Indigenous Australian Health, Wellness and Culture subject will specifically enable nursing and midwifery students to investigate, discuss and develop an understanding of Aboriginal and Torres Strait Islander health, health statistics, historical and present-day issues associated with poor health outcomes in Aboriginal and Torres Strait Islander people. The concepts of cultural safety, health and illness will be discussed in terms of Aboriginal and Torres Strait Islander people. Students will explore and reflect on the impact of the different attitudes, institutional policies and value systems relating to the health of Aboriginal and Torres Strait Islander people in Australia.
Level: Undergraduate Level 2 subject
Equivalent Subjects: NURS 2001 - Aboriginal and Torres Strait Islander Health
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 2040 Pharmacology in Nursing (10 Credit Points)
Subject Details (p. 4533) Legacy Code: 401450
It is imperative that registered nurses have a solid understanding of pharmacology. This subject introduces principles and core concepts of pharmacology with a distinct emphasis on safe medication administration in nursing. Students will acquire knowledge of pharmacokinetics and pharmacodynamics and systematically develop an understanding of actions and reactions of commonly prescribed drugs to individual people across the lifespan. Electronic medication management systems, patient education and engagement in medication management are addressed in this subject.
Level: Undergraduate Level 2 subject
Co-requisite(s): NURS 2036
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 2041 Promoting Mental Health and Wellbeing (10 Credit Points)
Subject Details (p. 4534) Legacy Code: 401451
Promoting Mental Health and Wellbeing develops mental health nursing knowledge and skill needs of the nursing workforce across a range of service delivery settings. It explores contemporary models of care such as recovery-oriented practice, trauma-informed care, and social determinants approach. Students will plan evidence-based initiatives that promote mental health, prevent and intervene early in illness, facilitate recovery, and promote wellbeing.
Level: Undergraduate Level 2 subject
Pre-requisite(s): NURS 1025 - Person-centred Care Across the Lifespan
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 2042 Psychosocial Issues in the Perinatal Period (10 Credit Points)
Subject Details (p. 4536)
In this subject students will gain knowledge of the psychosocial risk and protective factors that influence outcomes for women and their babies. Students will explore issues related to perinatal mental health. This will include antenatal and postnatal depression and anxiety, substance misuse, domestic violence and the midwife's role in supporting women and their families in perinatal grief and loss situations. Through interactive discussions and role play students will strengthen their skills in psychosocial assessment and working in partnership with women and families to explore concerns, facilitate behaviour change in individual and group-based learning contexts and identify effective early intervention strategies and referral pathways. There will also be a focus on the importance of self-care for midwives.
Level: Undergraduate Level 2 subject
Equivalent Subjects: NURS 3027 - Midwifery Practice – Teaching and Learning
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 2043 Pharmacology and Microbiology for Midwifery (10 Credit Points)
Subject Details (p. 4537)
The purpose of this subject is twofold. It develops students' knowledge in pharmacology including, pharmacokinetics, pharmacodynamics and the quality use of medicine in midwifery. The subject also builds knowledge in microbiology and the impact of microorganisms on maternal, fetal and newborn health and examines the body's natural defences including the microbiome.
Level: Undergraduate Level 2 subject
Pre-requisite(s): NURS 1010 - Midwifery Knowledge 2
NURS 1013 - Midwifery Professional Practice 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 3001 Being a Professional Nurse (Advanced) (10 Credit Points)
Subject Details (p. 4538) Legacy Code: 401027
This subject explores the process of transition from student to professional practitioner. Students undertaking the BN Advanced course will gain a critical understanding of the congruence between the provision of health care and professional regulatory frameworks. The role of the graduate nurse will be explored through a detailed examination of case studies that apply relevant nursing theory to professional practice. This subject will build capacity in students to meet their professional responsibilities as new graduate practitioners in nursing. Students will also have the opportunity to discuss career planning and set priorities for ongoing professional development.
Level: Undergraduate Level 3 subject
Co-requisite(s): NURS 3033
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 3002 Being a Professional Nurse or Midwife (10 Credit Points)
Subject Details (p. 4539) Legacy Code: 401021
Being a Professional Nurse or Midwife explores the process of transition from student to a registered health care professional. Students analyse their role as a registered nurse or registered midwife, reflecting on accountability, responsibility, therapeutic and professional relationships, and their capability for practice. This subject will build capacity in students to meet their professional responsibilities as capable practitioners in nursing or midwifery and will have an opportunity to demonstrate job readiness skills in preparation for new graduate employment opportunities.
Level: Undergraduate Level 3 subject
Pre-requisite(s): NURS 1022 - Becoming a Professional Nurse in program code 4691 4692 4693 4780
NURS 2026 - Midwifery Professional Practice 4 in program code 4684
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 3003 Clinical Leadership and Professional Relationships (10 Credit Points)
Subject Details (p. 4541) Legacy Code: 401213
The subject explores fundamental concepts and issues related to leadership in nursing and midwifery. The subject focuses on exploration of contemporary innovative approaches to leadership that may contribute to nursing and midwifery standards, person and woman centred practice, critical reflection and critical thinking in dynamic healthcare contexts.
Level: Undergraduate Level 3 subject
Equivalent Subjects: NURS 3019 Leadership in Graduate Practice NURS 3021 Leadership in Nursing and Midwifery
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 3004 Clinical Leadership in Nursing (Advanced) (10 Credit Points)
Subject Details (p. 4541) Legacy Code: 401217
This subject explores fundamental and advanced concepts and issues related to leadership in nursing to enable the advanced student to reflect on future leadership aspirations. The subject focuses on exploration of contemporary, emerging and innovative approaches to leadership that contribute to nursing standards, person-centred practice, evidence-based leadership, critical reflection and critical thinking in dynamic healthcare contexts.
Level: Undergraduate Level 3 subject
Equivalent Subjects: NURS 3020 Leadership in Nursing (Advanced)
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 3005 Collaborative Care (10 Credit Points)
Subject Details (p. 4542) Legacy Code: 401040
The Australian College of Midwives and the National Health and Medical Research Council (NHMRC) provide guidelines to assist midwives to recognise when to refer or consult with other midwives or health care practitioners, as well as collaborative care arrangements. This subject provides students with the knowledge to collaborate with all health professionals. This includes assessing procedures for managing obstetric emergencies; transferring women or newborns; assessing referral pathways; and caring for bereaved families.
Level: Undergraduate Level 3 subject
Pre-requisite(s): NURS 2004 and NURS 2026 for program 4684
Co-requisite(s): NURS 3006 and NURS 3030 for program 4684
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 3006 Complex Care 2 (10 Credit Points)
Subject Details (p. 4543) Legacy Code: 401039
This subject continues to explore the complex issues surrounding childbirth with a particular emphasis on those women who have pre-existing conditions. Dilemmas and challenges that surround infertility, medical conditions and previous surgical conditions as well as environmental issues that may impact on pregnancy and or birth, are examined. In addition, the subject includes the implications and management for the care of the associated neonate.
Level: Undergraduate Level 3 subject
Pre-requisite(s): NURS 2004 and NURS 2026
Co-requisite(s): NURS 3030 and NURS 3005 for students in 4684
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 3007 Contemporary Issues in Child and Adolescent Health (10 Credit Points)
Subject Details (p. 4544) Legacy Code: 401196
In Spring 2023, this subject replaced by NURS 5004 - Contemporary Issues in Child and Adolescent Health. This subject begins with a brief examination of socio-cultural theories of childhood and adolescence as a background for the critical analysis of current debates about the health and wellbeing of children and adolescents. Case studies will be used to explore contestable topics in child and youth health from an interdisciplinary perspective. The subject will address issues of child protection and parental responsibility in the mainstream community, Aboriginal and Torres Strait Islanders, and refugee health care settings. Knowledge gained in this subject will assist beginning practitioners in a variety of disciplines to take informed positions on topics relevant to child and adolescent health.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 3014 Health Variations 4 (Advanced) - Acute Life Threatening Conditions (10 Credit Points)
Subject Details (p. 4545) Legacy Code: 401216
This subject develops a student's knowledge, critical thinking and problem-solving skills related to the pathophysiology, pharmacology and nursing care for people who experience an acute life-threatening and/or traumatic condition that may involve multiple systems failure. National Health Priority case histories used in the subject will focus on cardiovascular disease, and injury prevention and control. The subject will also consider habilitation and rehabilitation of people who have experienced acute life-threatening or traumatic complex health issues. Workshops will be used to provide the student with the necessary advanced assessment, clinical problem-solving skills and simulation experiences to recognise the deteriorating patient with potential life-threatening conditions and intervene with reporting, monitoring and initiation of treatment skills.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 3015 Health Variations 4 - Acute Life Threatening Conditions (10 Credit Points)
Subject Details (p. 4546) Legacy Code: 401211
Health Variations 4 - Acute Life-Threatening Conditions utilises an evidence base to develop an understanding of the pathophysiology, pharmacological interventions, and nursing care for people across the lifespan who experience acute life-threatening conditions. An important area of focus is detecting and recognising acute deterioration and escalating care.
Level: Undergraduate Level 3 subject
Pre-requisite(s): NURS 2016 - Health Variations 3 - Acute Exacerbations of Chronic Conditions
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 3017 Health Variations 5 - Palliative and End of Life Care (10 Credit Points)
Subject Details (p. 4547) Legacy Code: 401212
Health Variations 5 - Palliative and End of Life Care focuses on the palliative approach as a model of care, exploring the benefits of this approach when supporting dying individuals with any life limiting illness. Students will also acquire the capabilities to develop self-care strategies to manage their own grief, loss and stress associated with working in a palliative setting.
Level: Undergraduate Level 3 subject
Co-requisite(s): NURS 2016 - Health Variations 3 - Acute Exacerbations of Chronic Conditions
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 3023 Maternal and Infant Health Care (10 Credit Points)
Subject Details (p. 4549) Legacy Code: 401237
In Spring 2023, this subject replaced by NURS 5006 - Maternal and Infant Health Care. Maternal and Infant Health care introduces students from Nursing, Health Sciences and other disciplines to the key physiological, social and emotional issues around pregnancy, labour and birth and early parenthood. It also examines the Australian maternity care system and model of care. Content covered in the subject will include; foetal development, normal physiological labour and birth, health promoting behaviours and development of parenting confidence. Importance will also be placed on the role of social support, infant feeding practices and communication and newborn care. Models of care and the impact of the media on shaping parenting ideas and practices will be covered.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 3025 Midwifery Practice - Global Maternal Health (10 Credit Points)
Subject Details (p. 4550) Legacy Code: 401226
This subject will provide students with an opportunity to explore the full scope of midwifery practice from a global perspective. Students will gain an understanding of the role midwifery plays within the broader context of women's health both in Australia and globally. It will provide an opportunity for students to experience an alternative midwifery model. Students will undertake a three week practice placement. The practice placement can be located locally, nationally or internationally. The purpose of this placement is for students to consider the role of midwifery and its impact on improving women's health in a range of settings. It will support the development of skills in assessing the need and rationale for the provision of midwifery services in different environments and settings.
Level: Undergraduate Level 3 subject
Pre-requisite(s): NURS 3030 AND
NURS 2004
Equivalent Subjects: NURS 3026 Midwifery Practice - Models of Care
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 3030 Midwifery Professional Practice 5 (10 Credit Points)
Subject Details (p. 4551) Legacy Code: 401223
In this subject students will further develop midwifery skills for the management of complications and emergency situations. In simulated practice environments students will gain the skills necessary to work collaboratively with interdisciplinary colleagues. Students will gain practical experience in designated clinical areas and will follow women through pregnancy, birth and the postnatal period in a continuity of care experience.
Level: Undergraduate Level 3 subject
Pre-requisite(s): NURS 2026
Co-requisite(s): NURS 3005 and NURS 3006 for program 4684
Equivalent Subjects: NURS 3028 Midwifery Practice Experience 5
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 3031 Midwifery Professional Practice 6 (10 Credit Points)
Subject Details (p. 4552) Legacy Code: 401224
This subject provides the opportunity for students to consolidate their knowledge and skills in preparation for their role as a midwife. Students will be assessed across the seven standards of the Midwife standards for practice. Students will gain practical experience in designated clinical areas and will follow women through pregnancy, birth and the postnatal period in a continuity of care experience.
Level: Undergraduate Level 3 subject
Pre-requisite(s): NURS 2039 and NURS 3005 and NURS 3006 and NURS 3030 for program 4684
Co-requisite(s): NURS 3025
Equivalent Subjects: NURS 3029 Midwifery Practice Experience 5
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 3032 Professional Practice Experience 5 (10 Credit Points)
Subject Details (p. 4554) Legacy Code: 401016
Professional Practice Experience 5 focuses on the development of the role and clinical skills of the registered nurse when assessing and caring for people across the lifespan who are experiencing acute life-threatening illness and life limiting illness. A simulated professional task will assist with the development of essential clinical communications and a professional experience placement to evaluate clinical skills development. The subject includes 160 hours of Professional Experience Placement.
Level: Undergraduate Level 3 subject
Pre-requisite(s): NURS 2029
Co-requisite(s): NURS 3015
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 3033 Professional Practice Experience 6 (10 Credit Points)
Subject Details (p. 4556) Legacy Code: 401020
This subject will be replaced from Spring 2022 by 401452 Professional Experience Placement. This subject provides a unique opportunity to consolidate and extend the students skill base in preparation for graduate practice. Students will gain an understanding of the congruence between the provision of health care and professional regulatory frameworks in dynamic healthcare contexts. The role of the graduate nurse will be explored through critical reflection and critical thinking of case studies that reflect person-centered practice.The subject includes 240 hours of clinical placement.
Level: Undergraduate Level 3 subject
Pre-requisite(s): Pre-requisites for 4691 and 4693 NURS 1020 Professional Practice Experience 1 NURS 1021 Professional Practice Experience 2 NURS 2028 Professional Practice Experience 3 and NURS 2029 Professional Practice Experience 4 Pre-requisites for 4692 NURS 2028 Professional Practice Experience 3 NURS 2029 Professional Practice Experience 4 NURS 1005 Foundations for Nursing Practice and NURS 2008 Graduate Entry Practice Experience
Co-requisite(s): NURS 3032
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 3034 Promoting Mental Health and Wellbeing 2 (10 Credit Points)
Subject Details (p. 4558) Legacy Code: 401017
This subject builds on the foundations of mental health and wellbeing established in earlier subjects. The relationship between stress and vulnerability will be explored within the context of the psychotic disorders schizophrenia and bipolar affective disorder. Students will gain an understanding of how the principles of recovery, introduced in an earlier subject, are applied to caring for people with schizophrenia and bipolar affective disorder. Altered mood, perception, and thinking will be explored and evidence-based assessment tools and biological and psychosocial interventions introduced for facilitating recovery towards mental health and wellbeing.
Level: Undergraduate Level 3 subject
Co-requisite(s): NURS 2031
Equivalent Subjects: NURS 3024 Mental Health Nursing
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 3035 Promoting Mental Health and Wellbeing 2 (Advanced) (10 Credit Points)
Subject Details (p. 4559) Legacy Code: 401025
This subject will expand further the concepts of mental health and wellbeing established in Promoting Mental Health and Wellbeing 1. The relationship between stress and vulnerability will be critically analysed within the context of the psychotic disorders such as schizophrenia and bipolar affective disorder. Altered mood, perception, and thinking will be explored and evidence-based assessment tools and biological and psychosocial interventions introduced for facilitating recovery towards mental health and wellbeing.
Level: Undergraduate Level 3 subject
Co-requisite(s): NURS 2031
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 3036 Psychosocial Issues in the Perinatal Period (10 Credit Points)
Subject Details (p. 4560) Legacy Code: 401225
In this subject students will gain knowledge of the psychosocial risk and protective factors that influence outcomes for women and their babies. Students will explore issues related to perinatal mental health. This will include antenatal and postnatal depression and anxiety, substance misuse, domestic violence and the midwife's role in supporting women and their families in perinatal grief and loss situations. Through interactive discussions and role play students will strengthen their skills in psychosocial assessment and working in partnership with women and families to explore concerns, facilitate behaviour change in individual and group-based learning contexts and identify effective early intervention strategies and referral pathways.
Level: Undergraduate Level 3 subject
Pre-requisite(s): NURS 2004
Co-requisite(s): NURS 3006 AND
NURS 3030 AND
NURS 3005
Equivalent Subjects: NURS 3027 Midwifery Practice – Teaching and Learning
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 3037 Risk Mitigation and Ethics for Australian Health Professionals (10 Credit Points)
Subject Details (p. 4561) Legacy Code: 401240
This subject will provide a comprehensive understanding of the ethical standards required by health care professionals when providing patient care with a focus on risk minimisation for patients. Recently litigated cases will be used as case studies to explore ethical dilemmas that health professionals can expect to arise over the course of their professional careers. Knowledge gained will greatly assist health professionals to deliver safe and ethical health care to their patients. Only health professionals regulated in Australia whose professional bodies have designated codes of conduct, codes of professional practice and / or codes of ethics will be utilised in this subject.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 3039 Professional Experience Placement (20 Credit Points)
Subject Details (p. 4561) Legacy Code: 401452
Professional Experience Placement is a capstone subject which provides students an opportunity to consolidate the development of the role and clinical skills of the registered nurse in preparation for transition to graduate practice. A simulated professional task will assist with the development of essential clinical communications and a professional experience placement to evaluate clinical skills development. The subject includes 240 hours of Professional Experience Placement.
Level: Undergraduate Level 3 subject
Pre-requisite(s): NURS 1020 AND
NURS 1021 AND
NURS 2028 AND
NURS 2029 AND
NURS 3032
Co-requisite(s): NURS 3002
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 3040 Foundations of Nursing Practice (10 Credit Points)
Subject Details (p. 4563)
Foundations of Nursing Practice is conducted in an intensive study mode that is offered to students with a previous Bachelor degree, Master degree, or higher and completed within the last 10 years. This subject will provide students with the essential foundational and core learning activities to support student transition into the Master of Nursing Practice (Preregistration). If a student is unsuccessful in attaining a satisfactory grade for this subject they will be requested to transfer into the undergraduate Bachelor of Nursing. All assessments in this subject are mandatory with a threshold requirement. There is a 100% attendance requirement in all workshops, tutorials and Clinical Practice Unit sessions.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 3041 Indigenous Australian Health, Wellness and Culture (10 Credit Points)
Subject Details (p. 4564)
Indigenous Australian Health, Wellness and Culture subject will specifically enable nursing and midwifery students to investigate, discuss and develop an understanding of Aboriginal and Torres Strait Islander health, health statistics, historical and present-day issues associated with poor health outcomes in Aboriginal and Torres Strait Islander people. The concepts of cultural safety, health and illness will be discussed in terms of Aboriginal and Torres Strait Islander people. Students will explore and reflect on the impact of the different attitudes, institutional policies and value systems relating to the health of Aboriginal and Torres Strait Islander people in Australia.
Level: Undergraduate Level 3 subject
Pre-requisite(s): NURS 1025 Person-centred Care across the lifespan
Equivalent Subjects: NURS 2001 - Aboriginal and Torres Strait Islander Health
NURS 2039 - Indigenous Australian Health Wellness and Culture
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 3043 Midwife as a Facilitator of Learning (10 Credit Points)
Subject Details (p. 4566)
In this subject students will gain knowledge of adult learning principles and skills in facilitating learning in a range of hospital and community settings, including group antenatal care and childbirth and parenting education sessions. The role of the midwife in supporting women to make informed choices and be self-determined will be explored. In addition, students will gain knowledge and skills in facilitating student and peer learning and will begin to understand their role in teaching and learning as a registered midwife.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 4001 Methods and Methodologies in Midwifery Research (10 Credit Points)
Subject Details (p. 4567) Legacy Code: 401439
This subject will broaden and deepen students understanding of research methodologies and methods and develop research skills in order to apply these to a specific Bachelor of Midwifery (Honours) research project.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 4002 Midwifery Honours Thesis (Part-Time) (60 Credit Points)
Subject Details (p. 4567) Legacy Code: 401443
This is a 60 credit point subject taken over three terms (20 credit points in each term). Research is a necessary undertaking toward the continued development of midwifery science and practice.
The aim of this unit is to both broaden and deepen Bachelor of Midwifery (Honours) students' understanding of research methods and the application of knowledge and skills to conceptualise, design and conduct a research project. The unit provides an opportunity for students, under the guidance of their supervisors to plan and implement a research project related to midwifery which results in the production of a written thesis of between 15,000 to 20,000 words in length, which demonstrates proficiency in the execution of the study and ability to effectively communicate results and conclusions.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 4003 Midwifery Honours Thesis A (Full-time) (20 Credit Points)
Subject Details (p. 4568) Legacy Code: 401441
Research is a necessary undertaking toward the continued development of midwifery science and practice. Midwifery Thesis is comprised of Midwifery Thesis A (20 credit points) which is a continuing subject to Midwifery Thesis B (40 Credit points) in which the completed Midwifery Thesis is due to be submitted for examination. In the Midwifery Thesis A subject, in consultation with their academic supervisors, the student will select a topic, conduct a literature review, design and implement a research study, and report the findings and their implications. The subject provides an opportunity for students, under the guidance of their supervisors to propose, plan and implement a research project related to midwifery, and work towards planning, developing and producing a written thesis due to be completed in the Midwifery Thesis B subject.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 4004 Midwifery Honours Thesis B (Full-time) (40 Credit Points)
Subject Details (p. 4569) Legacy Code: 401442
Research is a necessary undertaking toward the continued development of midwifery science and practice. The aim of this subject is to both broaden and deepen Bachelor of Midwifery (Honours) students' understanding of research methods and the application of knowledge and skills to conceptualise, design and conduct a research project. The subject provides an opportunity for students, under the guidance of their supervisors to plan and implement a research project related to midwifery which results in the production of a written thesis of between 15,000 to 20,000 words in length, which demonstrates proficiency in the execution of the study and ability to effectively communicate results and conclusions.
Level: Undergraduate Level 4 subject
Pre-requisite(s): NURS 4003
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 4005 Midwifery Research (10 Credit Points)
Subject Details (p. 4569) Legacy Code: 401438
Research is a necessary undertaking toward the continued development of midwifery science and practice. The aim of this subject is to both broaden and deepen Bachelor of Midwifery (Honours) students' understanding of various research methods and to extend their ability to discuss, appraise and critique the work of others.
An awareness of available methodologies will prepare students to participate in their own research.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 4006 Nursing Honours Thesis (Part-time) (60 Credit Points)
Subject Details (p. 4570) Legacy Code: 400204
Nursing Honours Thesis Part-Time is a 60 Credit Point multi-term subject (MTS) taken over 18 months comprising three (3) half - Year Terms, with each term having a value of 20 credit points. The first two half year sessions are continuing MTS terms to the third and final half year term in which the written thesis is due to be submitted and examined. The subject provides an opportunity for students, under the guidance of their supervisors to plan and implement a research project related to nursing which results in the production of a written Honours thesis of 15,000-20,000 words in length, which demonstrates proficiency in the execution of the study and ability to effectively communicate results and conclusions.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 4007 Nursing Honours Thesis A (Full-time) (20 Credit Points)
Subject Details (p. 4571) Legacy Code: 400202
Research is a necessary undertaking towards the continued development of nursing science and practice. Nursing Honours Thesis in the full time mode is a 60 Credit Point (CP) subject comprised of Nursing Honours Thesis A FT (20 CP) which is a Multi Term (MTS) continuing subject to Nursing Honours Thesis B FT (40 CP). The subject provides an opportunity for students under the guidance of their academic supervisors to propose, plan and implement a research project related to nursing, and work towards planning, developing and producing a written thesis due to be completed and submitted for examination in the Nursing Honours Thesis B FT subject.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 4008 Nursing Honours Thesis B (Full-time) (40 Credit Points)
Subject Details (p. 4571) Legacy Code: 400203
Research is a necessary undertaking toward the continued development of nursing science, research and practice. Nursing Honours Thesis in the full time mode is a 60 Credit Point (CP) subject comprised of Nursing Honours Thesis A FT (20 CP) which is a Multi Term (MTS) continuing subject to Nursing Honours Thesis B FT (40 CP). The subject provides an opportunity for students under the guidance of their academic supervisors to propose, plan and implement a research project related to nursing, and work towards planning, developing and producing a written thesis due to be completed and submitted for examination in this subject, Nursing Honours Thesis B FT.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 4009 Readings and Methodology (10 Credit Points)
Subject Details (p. 4572) Legacy Code: 400201
This subject will broaden and deepen students understanding of research methodologies and methods and develop research skills in order to enable them to apply these to a specific Bachelor of Nursing (Honours) research project that can contribute to evidence-based practice and nursing disciplinary knowledge.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 4010 Research in Nursing Practice (10 Credit Points)
Subject Details (p. 4573) Legacy Code: 400803
Research is a necessary undertaking toward the continued development of nursing science and practice. The aim of this subject is to both broaden and deepen Bachelor of Nursing (Honours) students' understanding of research methods and to extend their ability to discuss, appraise the work of others and participate in their own research.
Level: Undergraduate Level 4 subject
Incompatible Subjects: LGYA 7109 - Applied Nursing Research
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 5001 Child and Family Health Practice: Supporting Growth and Development (10 Credit Points)
Subject Details (p. 4573)
This subject provides the student with knowledge of the theories of child development and the foundational knowledge and skills to be applied in the screening, surveillance and promotion of health and well-being of young children and families. This includes current immunisation schedules and use of evidence-based developmental screening tools. Content will focus on the normal physical, social and emotional growth and development of young children (0-5 years). The importance of the early years in brain development including infant-parent attachment will be linked to an exploration of child behaviour, sleep and settling, play and safety issues. The child and family health nurses' role in supporting families experiencing infant sleep and settling difficulties and behaviour problems will be addressed. The knowledge gained in this subject will be consolidated through virtual clinical placement.
Level: Postgraduate Coursework Level 5 subject
Equivalent Subjects: NURS 7009 - Child and Family Health Practice Supporting Growth and Development
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 5002 Clinical Practice: Infant and Child Nutrition and Feeding (10 Credit Points)
Subject Details (p. 4574)
This subject focuses on infant feeding including breast feeding as a significant social and cultural process not just an issue of physiology and nutrition. The theoretical component of this subject will focus on the age-appropriate nutrition of infants and young children linked to developmental stages and the role the child and family health professional in supporting families manage associated issues. All areas of early nutrition will be covered including breastfeeding, use of breast-milk substitutes, introduction of solids and toddler nutrition. The knowledge gained in this subject will be consolidated through virtual clinical placement.
Level: Postgraduate Coursework Level 5 subject
Equivalent Subjects: NURS 7012 - Clinical Practice Infant and Child Nutrition and Feeding
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 5003 Perinatal, Infant and Child Mental Health (10 Credit Points)
Subject Details (p. 4575)
This subject enables students to explore the complex issues related to Perinatal, Infant and Child mental health including: the importance of the parent infant relationship to maternal and infant mental health, antenatal and postnatal depression and anxiety, substance misuse and domestic violence. Through examination of these complex issues, students will gain knowledge of the risk and protective factors that influence outcomes for infants, children and families. Strategies to promote emotional wellbeing, positive parent- child relationships and social support for these families is an essential learning component supported by the concepts of targeted and specialist intervention, and early intervention. The knowledge gained in this subject will be consolidated through virtual clinical placement.
Level: Postgraduate Coursework Level 5 subject
Equivalent Subjects: NURS 7055 - Perinatal Infant and Child Mental Health
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 5004 Contemporary Issues in Child and Adolescent Health (10 Credit Points)
Subject Details (p. 4576)
This subject begins with a brief examination of biopsychosocial theories of childhood and adolescence as a background for the critical analysis of current topics in the health and wellbeing of children and adolescents. Case studies will be used to explore topics in child and adolescent health from an interdisciplinary perspective. The subject will also address issues of child and adolescent health amongst diverse populations and in different health care settings. Knowledge gained will support beginning practitioners in nursing to take informed positions on topics relevant to child and adolescent health.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): NURS 7075 - Nursing Practice 3 for program 4785
NURS 3032 - Professional Practice Experience 5 for program 4691 4692 4693 4780
Co-requisite(s): NURS 3002 - Being a Professional Nurse or Midwife for program 4691 4692 4693 or 4780
NURS 7079 - Transition to Professional Nursing for program 4785
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 5005 Waluwin: Health across the lifespan for Mob (10 Credit Points)
Subject Details (p. 4577)
Building on the broad concepts learnt in core subjects either NURS7070 Health, Culture and Wellbeing of Aboriginal and Torres Strait Islander Peoples or NURS3041 Indigenous Australian Health, Wellness and Culture, this subject introduces the student to perspectives of Aboriginal and Torres Strait Islander people's health. Critical aspects of nursing care across the lifespan are examined focusing on the patients emotional, social, physical, and significantly, spiritual wellbeing in addition to family and the communities' response to the key alterations in health. Classroom learning will be supported by a field trip which allows students to experience a culturally immersive experience on Country facilitated by Aboriginal Elders. The field trip will also allow students to develop new skills for practice and develop a deeper appreciation for Aboriginal and Torres Strait Islander peoples and culture. This subject will interest anyone with an interest in contemporary Aboriginal and Torres Strait Islander culture and health care. The field trip may incur an additional cost for students.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): NURS 7070 - Health Culture and Wellbeing of Aboriginal and Torres Strait Islander Peoples for course 4785
NURS 3041 - Indigenous Australian Health Wellness and Culture for course 4691 4692 4693 4780
Co-requisite(s): NURS 3002 - Being a Professional Nurse or Midwife for course 4691 4692 4693 4780
NURS 7079 - Transition to Professional Nursing for course 4785
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 5006 Maternal and Infant Health Care (10 Credit Points)
Subject Details (p. 4578)
Maternal and Infant Health care introduces students to the key physiological, social and emotional issues around pregnancy, labour and birth and early parenthood. It also examines the Australian maternity care system and model of care. Content covered in the subject will include; foetal development, normal physiological labour and birth, health promoting behaviours and development of parenting confidence. Importance will also be placed on the role of social support, infant feeding practices and communication and newborn care. Models of care and the impact of the media on shaping parenting ideas and practices will be covered.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): NURS 7075 - Nursing Practice 3 for program 4785
NURS 3032 - Professional Practice Experience 5 for programs 4691 4692 4693 4780
Co-requisite(s): NURS 3002 - Being a Professional Nurse or Midwife OR
NURS 7079 - Transition to Professional Nursing
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 6001 Clinical Supervision in Health Care (10 Credit Points)
Subject Details (p. 4579)
This subject provides students with the foundational knowledge and skills to enable them in their professional role to become a clinical supervisor. The practice of clinical supervision is one that is a supportive formal process enabling health care professionals to further develop and improve practice, ultimately improving outcomes for health care services and patients. Students will be able to differentiate between clinical supervision and other clinical support alternatives on the supervision continuum that are available to nurses and midwives. Students will also draw on various clinical supervision models and educational theories which underpin clinical supervision practices. Utilising principles of effective supervision (including ethical, legal and professional considerations) students will develop their own skills in self-awareness and reflective practice and be able to apply these skills to enhance the professional growth of peers, colleagues and other health care practitioners.
Level: Postgraduate Coursework Level 6 subject
Equivalent Subjects: NURS 7013 - Clinical Supervision in Health Care
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7001 Advanced Clinical Practice in Mental Health Nursing (20 Credit Points)
Subject Details (p. 4580) Legacy Code: 401202
This is a 20 credit point year-long subject taken over two terms (10 credit points in each term). Students are required to demonstrate the capacity to work autonomously in a mental health setting and be able to utilise supervision to support achievement of subject learning outcomes. Students undertake at least 300 hours supervised advanced clinical practice in assessment, treatment planning and provision of care for clients in a mental health setting. Clinical practice supervision and support is provided by a Primary Supervisor/Mentor/Assessor and a multidisciplinary clinical support network who will review the student's work in respect of working at an advanced level of clinical practice towards the attainment of a Nurse Practitioner qualification. A clinical assessment peer review panel will be convened at the end of the session to assess the student's knowledge, clinical decision-making, understanding of therapeutic interventions including pharmacological and non-pharmacological agents, as well as their capacity to meet all requirements of the Nurse Practitioner Standards for Practice.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): NURS 7006 AND
NURS 7005 AND
NURS 7041
Equivalent Subjects: NURS 7046 Advanced Mental Health Nursing Clinical Practice 1 NURS 7047 Advanced Mental Health Nursing Clinical Practice 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7002 Advanced practice: Infant and Child feeding and Nutrition (10 Credit Points)
Subject Details (p. 4581) Legacy Code: 400834
This subject provides students with advanced theoretical knowledge around infant and young child feeding. The course is predominantly theoretical although students will also be expected to gain practical skills including developing the capacity to undertake comprehensive breastfeeding assessments and assessment of nutritional status in children 0 to 5 years of age. Topics covered include management of complex breastfeeding problems and skills to support women who have unexpected birth outcomes with breastfeeding; the impact of acute and chronic infant and childhood illness on nutritional status and feeding; evidence based strategies and approaches to facilitate good nutritional practices including breastfeeding among disadvantaged and vulnerable populations and working effectively in multidisciplinary teams and with peer or volunteer support groups to promote and support healthy infant and young child feeding practices. There is 120 hours of theoretical content of which approximately 90 hours is directly related to breastfeeding and human lactation. The role of the lactation consultant and legal and ethical issue are addressed for those who wish to work towards this qualification in the future.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7003 Applied Clinical Practice using Simulation (10 Credit Points)
Subject Details (p. 4582) Legacy Code: 401204
Components of skilled nursing practice in acute and critical care settings include clinical reasoning, accountability and patient advocacy. In this subject students will identify a complex case study from their current practice world as the basis for their assessment. This subject utilises clinical simulation and a case study approach to enable students to develop their clinical expertise in their individual workplace. Students will be required to participate in clinical simulation workshops which will be utilised to develop and enhance clinical nursing skills in acute or critical care settings.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7004 Applied Research in Health Care (10 Credit Points)
Subject Details (p. 4582) Legacy Code: 401167
Research is a necessary undertaking toward the continued development of nursing, midwifery and health science and practice. This subject prepares students for undertaking or participating in research in the clinical setting. It also seeks to prepare students to consider higher degree research opportunities. Students will explore the various theoretical underpinnings of research as well as develop a clear understanding of various research designs, data collection methods, sampling techniques and data analysis.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 7109 - Applied Nursing Research
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7005 Assessment for Advanced Practice Mental Health Nurses (10 Credit Points)
Subject Details (p. 4583) Legacy Code: 400228
This subject examines assessment and treatment planning practices for advanced practice nurses. Components of the subject include advanced assessment skills, diagnostic decision making, judicious ordering, reading and interpretation of pathology and radiology tests, triaging and prioritisation, pharmacology, intervention and referral skills. These skills will be addressed in a range of assessment and decision-making situations, to include assessment across the lifespan and recognizing deviation from the norm. Nurses working at an advanced practice level are expected to be able to autonomously undertake comprehensive mental health assessments, and to apply clinical judgement to decision making and treatment planning.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7006 Biological Considerations in Mental Health and Mental Illness for Advanced Practice (10 Credit Points)
Subject Details (p. 4584) Legacy Code: 400957
This subject examines neuroanatomy and neurophysiology as they apply to altered thought, mood, perception and behaviour associated with mental illness and knowledge of physical health problems commonly associated with psychiatric treatment and/or mental illness, their identification, management and treatment.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): -
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7007 Bioscience for Midwifery Practice (10 Credit Points)
Subject Details (p. 4585) Legacy Code: 401088
This subject provides students with an understanding of the biological and physiological aspects of human reproduction including the menstrual cycle, fertilisation and embryology, pregnancy, labour, birth and the early postnatal weeks. Emphasis will be placed on normal maternal anatomy and physiology of pregnancy, labour and birth and the postnatal period. It will include fetal growth and development, adaptation of the newborn and growth and development to six weeks of age.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7009 Child and Family Health Practice: Supporting Growth and Development (10 Credit Points)
Subject Details (p. 4586) Legacy Code: 400972
This subject provides the student with knowledge of the theories of child development and the foundational knowledge and skills to be applied in the screening, surveillance and promotion of health and well-being of young children and families. This includes current immunisation schedules and use of evidence-based developmental screening tools. Content will focus on the normal physical, social and emotional growth and development of young children (0-5 years). The importance of the early years in brain development including infant-parent attachment will be linked to an exploration of child behaviour, sleep and settling, play and safety issues. The child and family health nurses' role in supporting families experiencing infant sleep and settling difficulties and behaviour problems will be addressed. The knowledge gained in this subject will be consolidated through virtual clinical placement.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7010 Child and Family Health: Professional Practice and Frameworks (10 Credit Points)
Subject Details (p. 4586) Legacy Code: 400971
Child and family health is a diverse speciality area with child and family health professionals required to work autonomously across a variety of clinical settings. This subject will focus on the scope and standards of practice of Child and family health practise exploring; historical beginnings and current models of care, appropriate legal & ethical issues and government policies and initiatives that influence practice. Informed by the principles of Primary Health Care, the student will gain skills in supporting families and children within the context of a strengths based partnership model. Health promotion, public health, health surveillance and cultural competence are introduced in this subject. The various strategies for the appropriate support of child and family health professionals will be addressed. In this subject emphasis is also placed on critical thinking and the development of scholarly writing.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: NURS 7063 - Child Family Health Nursing Professional Practice and Frameworks
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7011 Childbirth in the Australian Context (20 Credit Points)
Subject Details (p. 4587) Legacy Code: 401089
This subject provides students with the knowledge to work, using a primary health care approach, with women and their families during childbirth including the transition to parenthood. Emphasis will be placed on the biological, psychosocial and cultural aspects of the pregnancy, birth and the postnatal period and understanding of the role of the midwife in maintaining a woman and family focus within a continuity of care model. The neonatal period will also be examined. Childbirth in our culturally diverse maternity health system will be explored, investigated, analysed and discussed with a specific focus on Aboriginal and Torres Strait Islander peoples. This will include the history of Aboriginal and Torres Strait Islander peoples and how events in history have impacted on their health and birthing practices. Experiences of women from other countries and cultures will be examined.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7012 Clinical Practice: Infant and Child Nutrition and Feeding (10 Credit Points)
Subject Details (p. 4589) Legacy Code: 400830
This subject focuses on infant feeding including breast feeding as a significant social and cultural process not just an issue of physiology and nutrition. The theoretical component of this subject will focus on the age-appropriate nutrition of infants and young children linked to developmental stages and the role the child and family health professional in supporting families manage associated issues. All areas of early nutrition will be covered including breastfeeding, use of breast-milk substitutes, introduction of solids and toddler nutrition. The knowledge gained in this subject will be consolidated through virtual clinical placement.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7013 Clinical Supervision in Health Care (10 Credit Points)
Subject Details (p. 4589) Legacy Code: 401139
This subject aims to provide students with foundational knowledge related to clinical supervision. Clinical supervision is a supportive formal process which enables health care professionals to develop and improve practice, thus potentially improving outcomes for services and service users. Students will explore various models and theories which underpin clinical supervision, and the principles of effective supervision, including legal, ethical and professional considerations. Students will be encouraged to develop skills in self-awareness and reflective practice and to apply these skills to enhance professional growth and outcomes for service users.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7015 Clinical Teaching for Learning (10 Credit Points)
Subject Details (p. 4590) Legacy Code: 400974
This subject prepares nurse educators, clinical facilitators and clinicians for their role as a clinical teacher. Students will identify learner needs to create, plan and implement evidence based teaching interventions and evaluation strategies. Theoretically informed teaching and learning frameworks will be drawn upon in the subject to enable students to develop their knowledge and skills as a clinical teacher in their workplace. The subject utilises an authentic assessment approach to enable students to develop expertise with clinical teaching, student learning and program evaluation.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7016 Collaborative Inquiry for Primary Health Care Action (10 Credit Points)
Subject Details (p. 4591) Legacy Code: 400839
This subject provides students with the opportunity to apply the principles of primary health care to an area of primary health care concern in their workplace or community. Each student will gain comprehensive knowledge of the process of action research, participatory action research and collaborative inquiry to improve an identified issue their workplace practice.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7017 Complex Care (10 Credit Points)
Subject Details (p. 4592) Legacy Code: 401091
This subject provides students with knowledge of complex conditions that may arise during pregnancy, labour, birth and the postnatal period for the woman or her newborn/s. Emphasis will be placed on the biological and physiological aspects of these conditions. In addition, issues surrounding infertility and reproductive technologies available to women will be explored. The subject also integrates physiological, psychosocial and cultural aspects relating to a woman experiencing a complex pregnancy, labour, birth or post birth period. The role of the midwife in maintaining partnerships with women even when childbearing experiences are complex will be discussed and critically analysed. In addition this subject includes critical analysis of ethical aspects affecting midwifery and maternity care.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): NURS 7011 AND
NURS 7034
Co-requisite(s): NURS 7035
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7018 Contemporary Professional Practice in Mental Health Nursing (10 Credit Points)
Subject Details (p. 4593) Legacy Code: 400220
Professional practice in Mental Health Nursing is continually evolving to meet changing social, political and legal requirements related to mental health issues. These requirements include changes in social and political understandings of mental illness and the rights and responsibilities of consumers, carers and providers. There has also been increased emphasis on health promotion, prevention and education in population specific contexts (eg, aged care, child and family, adolescent mental health, alcohol and other drugs services). Mental Health Nurses thus face challenges to develop practice that is congruent with the context of these changing requirements. This subject aims to provide a basis of inquiry into contemporary practice(s) from which the nurse can build an ongoing understanding and appreciation of changing influences.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7019 Cultural and Social Diversity in Health Care (10 Credit Points)
Subject Details (p. 4594) Legacy Code: 401082
This subject encourages students to investigate and discuss the concepts of health and illness in the context of cultural and social diversity. The subject promotes the attainment of critical knowledge and core principles necessary for students to become holistic, culturally and socially sensitive and appropriately adaptable when meeting the health needs of Aboriginal and Torres Strait Islander people, other marginalised and vulnerable groups including refugees and those from LGBTI community, and people from culturally and linguistically diverse (CALD) backgrounds. A multicultural approach provides a framework for students to explore the impact of different attitude and value systems relating to the health of peoples in Australia.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7020 Essentials in Vascular Access (10 Credit Points)
Subject Details (p. 4596) Legacy Code: 401241
Vascular access devices (VADs) are utilised in health care settings across the world. Nurses, junior medical officers and paramedics are typically at the forefront of having to gain peripheral venous access. Many important aspects of vascular access are taught in isolation which are typically brief and provide surface learning rather than good theoretical understanding that underpin sound clinical skill and safe practice required for inserting and managing VADs. This subject focuses on developing knowledge, competency and skills to safely insert peripheral VADs and manage most acute and chronic devices through access to online material, facilitated simulated workshops and practical application in the workplace with a nominated clinical mentor approved by the school.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7021 Essentials of Best Practice in Midwifery (10 Credit Points)
Subject Details (p. 4597) Legacy Code: 401092
This subject provides students with the opportunity to critically evaluate and apply evidence-based approaches to midwifery practice. The subject addresses the value of evidence-based midwifery practice, overviews the contribution of different research approaches to midwifery knowledge development and assists students to develop skills to locate and critique sources of evidence including systematic reviews, meta-analysis, meta-synthesis, integrative reviews, and clinical guidelines. Students are encouraged to become critical consumers of evidence relevant to midwifery practice and to appreciate the process of research design, practice development and practice change.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7022 Ethics in Health Research (10 Credit Points)
Subject Details (p. 4597) Legacy Code: 400975
This subject equips students to explore ethical issues impacting on the conduct of research in the health setting. Students will critically explore ethical issues and their implications in health research, understand the process of gaining Human Research Ethics Approval for research, gain practical experience of developing an ethically sound research plan and application for human ethics approval.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7023 Evidence Based Health Care (10 Credit Points)
Subject Details (p. 4598) Legacy Code: 401168
This subject is designed to develop students' knowledge of the principles and processes necessary for evidence-based clinical practice. General concepts associated with evidence-based health care are explored. In addition, students are assisted to formulate focused clinical questions and conduct a comprehensive literature search for research evidence that may assist in answering such questions. Issues and techniques involved in the rigorous appraisal of research reports are addressed. The importance of clinical significance when making clinical judgements about the implementation of research findings are also explored. All assessments in this subject are mandatory.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: NURS 7024 Evidence Based Nursing
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7025 Health Promotion and the Nurse (10 Credit Points)
Subject Details (p. 4599) Legacy Code: 400210
The challenge for nursing in terms of health promotion is to acknowledge the complex interrelatedness between a person's social and economic situation, their sense of power and control over their life and their physical, emotional and spiritual well-being, i.e. To understand that health is determined by the totality of a person's life circumstances and their inherent traits. This subject uses a social health perspective to examine evidence-based health promotion strategies that can be implemented in the context of nursing practice.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7026 Healthy Families and Communities (10 Credit Points)
Subject Details (p. 4600) Legacy Code: 400831
This subject explores the diversity and complexity of families and communities by examining differing cultural and social values, beliefs and practices relating to family structure, functioning and parenting practices. Students will be encouraged to reflect on their own cultural values and beliefs and how these influence practice when working with children and families. The subject will provide an introduction to community needs, assessment and principles of community development. Focusing on contemporary issues, content includes transition to parenthood, father-inclusive practice, parenting children with disabilities, the changing role of grandparents and carers in Australian society and how neighbourhood and communities influence outcomes for children. This subject will provide students with foundational knowledge in identifying and supporting families with vulnerabilities and fostering resilience. Child protection issues will be addressed.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7027 Infant Mental Health (10 Credit Points)
Subject Details (p. 4601) Legacy Code: 400835
This subject will provide an overview of the issues that impact on infant mental health. Theoretical frameworks influencing the study of infant-parent relationships will be discussed. Nursing management strategies relating to infant mental health disorders and the promotion of positive parent-child relationships will be examined.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 7114 - Introduction to Infant Mental Health - Child and Family Health Nursing
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7028 Leadership in Clinical Practice (10 Credit Points)
Subject Details (p. 4602) Legacy Code: 400235
We are all confronted with the challenge of leadership, regardless of nursing or other healthcare speciality, role, or status. Encompassed within leadership is knowledge of self, relevant theories, skills, and political awareness which are developed through higher education. By developing leadership skills and knowledge we can influence better outcomes for our patients/clients and create more positive working environments. In the unit, Leadership in Clinical Practice, nursing and other healthcare leadership arising from expert clinical practice is explored as a general notion rather than as one arising from any particular clinical speciality. Content includes theories, concepts and styles of leadership, the development of leadership potential, motivation, coaching, and mentorship, concepts of power, authority and empowerment and discussion of contemporary leadership issues. Assignments provide students with the opportunity to apply new knowledge about leadership to their practice, whether they be in management, education, or clinical roles.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): -
Equivalent Subjects: -
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7029 Mental Health Assessment and Application (10 Credit Points)
Subject Details (p. 4603) Legacy Code: 400217
Assessment is an essential component of the nurse/client interaction in mental health/psychiatric nursing. Effective nursing depends on comprehensive, accurate, systematic and continuous data collection. This assists the nurse and client to accurately identify and document critical client issues and formulate management strategies. This subject prepares the student in the area of mental health assessment, in identifying the factors that affect individual/family mental health and applying this knowledge to decisions about appropriate interventions.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): Prerequisite for students in 4691 4780 - NURS 3032 Professional Practice Experience 5
Prerequisite for students in 4785 - NURS 7075 Nursing Practice 3
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7030 Mental Health Nursing Practice 1 (10 Credit Points)
Subject Details (p. 4605) Legacy Code: 400218
This subject will assist the student to develop a comprehensive understanding of the nurse-client relationship in mental health nursing, presenting this relationship in its multiple contexts, (e.g., the interpersonal, cultural and socio-political), in order to appreciate factors influencing this relationship and the way it might be 'lived out' in practice. The subject assists students to understand: (1) the nurse-client relationship and its development; (2) the nature of the relationship between the client and nurse; (3) how skilled nurses use this relationship to assist their clients; and (4) how the type of relationship the nurse develops with the client frequently determines the quality of work they do together.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7031 Mental Health Nursing Practice 2 (10 Credit Points)
Subject Details (p. 4606) Legacy Code: 400219
This subject is designed to challenge the student to consider evidence-based practice in mental health nursing. Nurses are required to be accountable for their clinical practice and to be able to argue the evidence for specific nursing interventions. Students undertake critical analysis of evidence-based practice in mental health nursing as a concept, a means of accountability, as a means of defining nursing knowledge. Students will apply evidence-based practice concepts to specific psychiatric disorders and problems.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7032 Mental Health for Communities (10 Credit Points)
Subject Details (p. 4606) Legacy Code: 400773
Evolving diversity and changes within societies mean that what are understood as adaptive and maladaptive lifestyles, behaviours and attitudes towards mental illness and traditional healing approaches will vary greatly. This subject presents an outline of the themes and topics central to discussions of mental health and illness within a community. It examines the influences of stereotype and stigma, environment, culture, adaptive ability and support systems for psychological well-being while considering approaches which focus on and promote resilience, attachment, a sense of belonging and empowerment. Contemporary mental health and illness issues relating to selected vulnerable groups will be explored.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7034 Midwifery Practice 1 (10 Credit Points)
Subject Details (p. 4607) Legacy Code: 401090
In this subject students will develop skills for the provision of midwifery care across the childbirth continuum through working with women in a continuity of care model and also practice experience in designated maternity practice areas. Using a woman-centred, primary health care model, students will commence recruitment and follow 10 women throughout their pregnancy, labour, birth and for up to six weeks post birth; and under supervision will provide midwifery care to these women. The subject commences with a one week intensive workshop, to expose the students to an elementary level of understanding and application of midwifery care in the antenatal clinic, antenatal ward, birth unit, postnatal ward and special care nursery in preparation for their employment. Concepts introduced during this intensive week will be covered with more complexity during future subsequent weekly workshops.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): NURS 7011
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7035 Midwifery Practice 2 (10 Credit Points)
Subject Details (p. 4608) Legacy Code: 401093
During this subject students will continue to gain practical experience in designated clinical areas and follow their 10 women throughout pregnancy, labour, birth and the postnatal period in a continuity of care model. They will strengthen their skills in undertaking psychosocial assessment, effectively engaging women in services, facilitating groups and working in collaboration with other professionals to support women. In addition, they will work with women with complex health issues. This subject provides students with the knowledge to collaborate with all health professionals and includes assessing procedures for managing obstetric emergencies; transferring women or newborns with complex health issues; and assessing referral pathways.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): NURS 7011 AND
NURS 7034
Co-requisite(s): NURS 7017
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7036 Midwifery Practice 3 (20 Credit Points)
Subject Details (p. 4610) Legacy Code: 401094
In this subject students will consolidate their knowledge and midwifery skills in preparation for their role as a midwife. They will continue to practice in designated clinical areas and follow through their 10 continuity of care experiences. Students will have completed a professional portfolio and reflected on how they can identify and plan for personal professional development and leadership as midwives, including the professional development needs of others. Students will be assessed across the seven midwife standards for practice.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): NURS 7035
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7037 Midwifery as a Profession (10 Credit Points)
Subject Details (p. 4610) Legacy Code: 401087
This subject introduces students to the profession of midwifery. It explores: the meaning of birth; the historical and social contexts of birth; and the role of the midwife through the continuum, from early beginnings to its current legal and professional standing. Within a legal and ethical framework, the Australian College of Midwives (ACM) philosophy and role of the midwife will be explored. Students will also be required to discuss and critically analyse current models of midwifery care.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7038 Partnership in Practice (10 Credit Points)
Subject Details (p. 4611) Legacy Code: 400832
Health services across Australia have demonstrated commitment to the roll-out of Family Partnership Training to all health professionals who support families with young children. This subject will provide an overview of the Family Partnership Model. Participants will examine the theoretical framework underlying the model which emphasises the need for highly skilled professional communication to develop supportive and effective relationships with families. Students will participate in 5 interactive webinars to embed the fundamental concepts and skills associated with the model. Facilitating groups for parents is a key skill of the child and family health professional. In this subject participants will also study how adults learn, and the key skills in understanding and promoting the group process. Working in partnership extends to other professional and agencies, enabling students to develop skills in professional collaboration.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7040 Perspectives on Nursing (10 Credit Points)
Subject Details (p. 4612) Legacy Code: 400774
This subject addresses the origins and development of nursing knowledge. A major focus is the development and progress of the discipline of nursing. It includes an in-depth exploration of the history and philosophy of nursing science, including epistemology and strategies for theory generation in nursing. The impact of borrowed perspectives on research, theory and practice in the discipline of nursing is also explored. In addition, the subject addresses the development of theoretical perspectives in nursing including areas of controversy in the discipline. Numerous perspectives on the relationship between nursing theory, research and practice are considered. A major emphasis in the subject is development of knowledge and understanding of the link between nursing theory, research, practice and related issues.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 7149 - Nursing Knowledge Concepts Models and Theories
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7041 Psychopharmacology for Advanced Practice Mental Health Nurses (10 Credit Points)
Subject Details (p. 4613) Legacy Code: 400858
This subject examines pharmacological principles including functional neuroanatomy review, pharmacokinetic principles, pharmacodynamic principles, and neuropharmacology. Students examine a number of psychotropic drugs: antipsychotic, mood stabilisers, complementary medicines, drugs of abuse/misuse, antidepressant, anxiolytic and hypnotic drugs in relation to targeted symptoms, titration, side-effects, and monitoring of clients from across the lifespan. Decision-making in psychopharmacology is explored. The importance of appropriate collaborative processes between the nurse practitioner, clients across the lifespan and their families in medication management is addressed.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7042 Research Project in Health Care (20 Credit Points)
Subject Details (p. 4614) Legacy Code: 401084
This is a 20 credit point year-long subject taken over two terms (10 credit points in each term). This subject will assist in the further development and maintenance of research culture in health care, and thus enhance the implementation of evidence-based practice. This subject is designed to assist students in applying their research knowledge and skills and provides them with the opportunity to undertake an independent research project and write a dissertation. It is recommended that students interested in undertaking this subject first complete Applied Research in Health Care (NURS 7004) and Ethics in Health Research (NURS 7022) where the dissertation topic will be identified and students will be allocated a supervisor.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): Students in the Master of Child Family Health (Karitane) Master of Nursing or Master of Mental Health Nursing must complete NURS 7004 Applied Research in Health Care AND NURS 7022 Ethics in Health Research before enrolling in this unit

Students in the Master of Primary Health Care must pass NURS 7022 Ethics in Health Research before enrolling in this unit
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7043 Scholarship for Practice Change in Health Care (10 Credit Points)
Subject Details (p. 4614) Legacy Code: 401085
The transformation of practice in healthcare is facilitated when information about creative and innovative practice change and development is documented, disseminated and critiqued through professional channels such as peer reviewed journals, conference papers, discussion papers or project reports. In this subject students will be provided with an opportunity to produce a scholarly piece of work that will disseminate information about transforming practice and improving patient care. The subject aims to enhance scholarly communication skills, provide a vehicle for demonstrating leadership by informing the health professions of innovative solutions for practice change.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: NURS 7044 - Transforming Nursing Practice
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7045 Writing for Publication (10 Credit Points)
Subject Details (p. 4615) Legacy Code: 401086
This subject is about writing for publication in the scholarly health and welfare literature. Students will investigate: the range of publications available and the media through which they are delivered; the process of publishing, the key people involved and their roles; the means by which quality is assured in the publishing process and the ways publications are rated for quality and impact; and the influence of social networking media on publishing. Specifically, the influence of online publishing will be investigated. Students will also gain experience of writing for publication under the guidance of an experienced editor and colleagues from the publishing industry. The subject is also available as an elective to all Postgraduate students in the University.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7048 Aboriginal and Torres Strait Islander Maternal and Newborn Health (10 Credit Points)
Subject Details (p. 4616) Legacy Code: 401349
This subject will specifically enable students to investigate, discuss and develop an understanding of Aboriginal and Torres Strait Islander peoples' sense of identity, culture, and health. Health statistics, as well as historical and contemporary practice issues will be identified. In addition, the subject will explore strategies that have been implemented to address inequities in health outcomes for Aboriginal and Torres Strait Islander families. Further, the subject promotes the development of critical knowledge essential for students to understand their own values, beliefs, biases, and perceptions to become culturally sensitive and appropriately adaptable when meeting the health needs of Aboriginal and Torres Strait Islander women and families.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7049 Care of People with Tuberculosis (TB) (10 Credit Points)
Subject Details (p. 4617) Legacy Code: 401376
This subject examines the care of individuals with Tuberculosis (TB), from initial diagnosis through treatment phases of the disease. Students will explore the role of case management in the care of patients with TB, including strategies to enhance the effectiveness of case managers. Drug resistant TB will be a focus of the subject, especially in relation to its prevention, and the safe management and treatment of patients with different types of drug resistance. Strategies for facilitating community participation in health care will be provided and students will have the tools to develop a community-based health education program focusing on TB. Case studies drawn from across the lifespan and different populations will provide a focus for exploring the pathophysiology of Tuberculosis, diagnostic options, modes of transmission and the pharmacological and non-pharmacological treatment options available.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7050 Clinical Management of Tuberculosis (TB) (10 Credit Points)
Subject Details (p. 4617) Legacy Code: 401377
This subject examines the clinical management of Tuberculosis, particularly in relation to cause, prevalence, transmission, diagnosis, treatment and prevention of the disease. Students will be introduced to the different diagnostic tests used in the management of the disease in both adults and children. Case studies drawn from across the lifespan and different populations will provide a focus for exploring the pathophysiology of Tuberculosis, diagnostic options, modes of transmission and the pharmacological and non-pharmacological treatment options available.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7051 Complex Midwifery Care (10 Credit Points)
Subject Details (p. 4618) Legacy Code: 401350
This subject provides students with knowledge of complex conditions that may arise during pregnancy, labour, birth and the postnatal period for the woman or her newborn/s. Emphasis will be placed on the biological and physiological aspects of these conditions. In addition, issues surrounding infertility and reproductive technologies, and contemporary issues that impact women, such as pre-existing medical conditions and mental health, will be explored. The subject integrates physiological, psychosocial and cultural aspects relating to a woman experiencing a complex pregnancy, labour, birth or post birth period. The role of the midwife in maintaining partnerships with women, even when childbearing experiences are complex, will be discussed and critically analysed. Students will also critically analyse key ethical and legal aspects affecting midwifery and maternity care.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): NURS 7053 AND
NURS 7054
Co-requisite(s): NURS 7052
Equivalent Subjects: NURS 7017 Complex Care
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7052 Complex Midwifery Practice (10 Credit Points)
Subject Details (p. 4619) Legacy Code: 401351
This subject provides students with the knowledge to collaborate with all health professionals and includes developing clinical skills; assessing procedures for managing obstetric emergencies; undertaking simulations of obstetric emergencies; transferring women or newborns with complex health issues; and assessing referral pathways. Students will continue to gain practical experience in designated clinical areas and follow their 10 women throughout pregnancy, labour, birth and the postnatal period in a continuity of care model. They will strengthen their skills in undertaking psychosocial assessment, effectively engaging women in services, facilitating groups and working in collaboration with other professionals to support women.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): NURS 7053 AND
NURS 7054
Co-requisite(s): NURS 7051
Equivalent Subjects: NURS 7035 Midwifery practice 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7053 Foundations of Antenatal and Birth Care (10 Credit Points)
Subject Details (p. 4620) Legacy Code: 401347
This subject provides students with an understanding of the biological and physiological aspects of human reproduction, pregnancy, labour and birth. Emphasis will be placed on the normal maternal anatomy and physiology of pregnancy, labour and birth and applications of skills in the Clinical Practice Unit. Students will apply a primary health care approach to working with women and their families during pregnancy and childbirth. Students will consider psychosocial and cultural aspects of pregnancy, birth and breastfeeding, and the role of the midwife in maintaining a woman and family focus within a continuity-of-care model. Childbirth in our culturally diverse maternity health system will be explored, analysed and discussed. The experiences of Aboriginal and Torres Strait Islander women across health services will also be examined. Concepts introduced during the intensive week will be covered in greater complexity across the semester.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): NURS 7054
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7054 Foundations of Postnatal and Newborn Care (10 Credit Points)
Subject Details (p. 4621) Legacy Code: 401348
This subject is centred on using a primary health, with continuity of- care approach to the care of women and their families during transition to parenthood. Students will investigate the biological, physiological and psychosocial aspects of the postnatal period and the midwife's role.at this time. Culturally diverse practices, including those of Aboriginal and Torres Strait Islander peoples and women from other countries and cultures will be explored. Students develop midwifery skills working with women in a continuity-of- care model and gain experience in maternity practice areas. The subject commences with a one-week intensive workshop exposing students to an elementary level of understanding and application of midwifery care in a maternity setting in preparation for employment. Postnatal care concepts introduced during this intensive practice week will be covered in more detail during subsequent weeks.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): NURS 7053
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7055 Perinatal, Infant and Child Mental Health (10 Credit Points)
Subject Details (p. 4623) Legacy Code: 401375
This subject replaced by NURS 5003 - Perinatal, Infant and Child Mental Health in Spring 2023. This subject enables students to explore the complex issues related to Perinatal, Infant and Child mental health including: the importance of the parent infant relationship to maternal and infant mental health, antenatal and postnatal depression and anxiety, substance misuse and domestic violence. Through examination of these complex issues, students will gain knowledge of the risk and protective factors that influence outcomes for infants, children and families. Strategies to promote emotional wellbeing, positive parent- child relationships and social support for these families is an essential learning component supported by the concepts of targeted and specialist intervention, and early intervention. The knowledge gained in this subject will be consolidated through virtual clinical placement.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7056 Preparation for Midwifery Practice (10 Credit Points)
Subject Details (p. 4623) Legacy Code: 401352
In this unit, students will consolidate their knowledge and midwifery skills in preparation for their role as a midwife. They will continue to practice in designated clinical areas and follow through their 10 continuity of care experiences. Students will complete the professional portfolio and reflect on how they can identify and plan for personal professional development and leadership as midwives, including the professional development needs of others. Students will be assessed across the midwife standards for practice. In addition, students will have the opportunity to examine leadership development and styles within the midwifery profession. Students are encouraged to consider their role in future midwifery leadership.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): NURS 7052
Incompatible Subjects: NURS 7036 Midwifery Practice 3
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7057 Professional Foundations of Midwifery (10 Credit Points)
Subject Details (p. 4624) Legacy Code: 401374
This subject will introduce students to the profession of midwifery from a philosophical, historical, global, and Australian perspective. It will highlight the important role Midwifery plays in the provision of cost effective, high quality care to both women and newborns globally. It will focus on policies and practices that promote respectful and collaborative woman centred care and the value of continuity of midwifery care to achieving these goals. Students will be required to reflect on beliefs around childbirth including their own personal beliefs.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: NURS 7037 Midwifery as a Profession
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7058 Public Health Management of Tuberculosis (TB) (10 Credit Points)
Subject Details (p. 4625) Legacy Code: 401378
This subject examines the ways in which Tuberculosis (TB) is managed from a public health perspective. Students will be introduced to the essential components of a TB Program, particularly focusing on preventing transmission of TB and promoting the health of individuals and communities affected by TB. Learning materials in the subject will be provided to enable students to undertake a Tuberculosis contact investigation, including risk assessment of transmission and management of contacts. Case studies will be utilised to facilitate students' development of effective patient and community education programs.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7059 Ageing in Place: Wellbeing and Sustainability (10 Credit Points)
Subject Details (p. 4626) Legacy Code: 401417
This subject addresses a multi-faceted perspectives of healthy and successful ageing. A major focus is to raise awareness about creating an age-friendly community which facilitates older age groups, including those from culturally diverse backgrounds, and Aboriginal and Torres Straits Islander peoples, to be actively involved in all community activities to stay connected to people and place that are important to them. The multiple perspectives of ageing in place integrates biomedical, physical environment/design, legal, ethical, policy, service provision and social contexts of ageing. Knowledge and skills acquired in this subject are useful for planners, managers and health care providers for those working with aged communities. The subject covers evidence-based approaches affecting physical environment, personal characteristics and psychosocial mechanisms that facilitate older people to age successfully.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): Prerequisite for students in 4785 - NURS 7075 Nursing Practice 3
Prerequisite for students in 4691 and 4780 - NURS 3032 - Professional Practice Experience 5
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7060 Optimising Contribution of Older People (10 Credit Points)
Subject Details (p. 4627) Legacy Code: 401418
This subject addresses issues related gerontocracy (a society whereby elders have power and influence), versus ageism (age-related prejudice or discrimination based on a person's age). Stages of ageing and risk will also be covered, including ethical issues related to the aged communities and the aged care sector. Importantly, this subject will address strategies that need consideration to optimise integration of aged communities, including: active adult retirement communities, poverty safety net and governmental policies, housing, the use of technology, strategies to slow and reverse age-related decline including emerging developments. Issues related to optimising self-determination and 'dignity of risk' among aged communities will also be covered.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7061 Professional Focus: Age-Friendly Future (10 Credit Points)
Subject Details (p. 4628) Legacy Code: 401420
Accepting and embracing the ageing population as assets and not a burden is important towards enabling older people to continue living in security and to fully participate in society. For this to occur, the future of work, design and social spaces need to be responsive to the needs of ageing populations. This subject offers students with the opportunity to assess and reflect on the domains of age-friendliness in alignment with World Health Organisation (WHO) Age-friendly framework relevant to their interest, or their work practice settings. The WHO age-friendly domains, inputs from older people, carers of older people and service providers, are elements to be considered in this proposed quality improvement project.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7062 Project Management in Healthcare (10 Credit Points)
Subject Details (p. 4628) Legacy Code: 401419
Project management knowledge and skills are vital in the healthcare professional work environment. Using scenarios, students will explore their topic of interest, applying principal project management concepts, and integrate these into project planning. Students will learn how to appraise existing projects using a review framework, and identify the key steps within a project life cycle, starting from the conception stage to creating a project implementation plan.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7064 Clinical Teaching and Workplace Learning for Competent Practice (10 Credit Points)
Subject Details (p. 4629) Legacy Code: 401437
This subject prepares educators and clinicians for their role in clinical education by examining educational theory and its relevance and application to teaching and learning in the clinical workplace. Students will identify and operationalise key priorities for learning and teaching in their organisation and address these by providing appropriate and relevant teaching and learning experiences that build the capacity of colleagues (this can also be extended to include patient and family education). The subject also explores the principles and challenges that are associated with the assessment of competence and the strategies that can be utilised to further develop the knowledge and skills of the clinical educator in the professional practice environment.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 7676 - Clinical Teaching and Professional Development NURS 7014 - Clinical Teaching and Professional Development
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7065 Capstone Experience in Health Care (20 Credit Points)
Subject Details (p. 4630) Legacy Code: 401440
This subject offers a range of options for students to integrate, extend and reflect on the professional knowledge and skills gained through their master's level studies. It will provide a framework within which students can explore professionally relevant situations. Students will have the opportunity to nominate, plan and execute a capstone experience relevant to their professional interests. In doing so, students will develop a professional portfolio or e-portfolio that will incorporate the work undertaken during the degree studies and extend to include a critical reflection of their graduate capacity and professional development.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: NURS 7008 - Capstone Experience in Health Care
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7066 Acute Exacerbations of Chronic Conditions (10 Credit Points)
Subject Details (p. 4631) Legacy Code: 401446
Acute Exacerbations of Chronic Conditions utilises an evidence-based approach to develop an understanding of pathophysiology, pharmacological interventions, and nursing care for patients who experience acute exacerbations of chronic conditions.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): NURS 7071 - Introduction to alterations in health
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7067 Acute Life-Threatening Conditions (10 Credit Points)
Subject Details (p. 4632) Legacy Code: 401447
Acute Life-Threatening Conditions utilises an evidence-based approach to develop an understanding of the pathophysiology, pharmacological interventions, and nursing care for people across the lifespan who experience an acute life-threatening condition. An important area of focus is detecting and recognising acute deterioration and escalating care.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): NURS 7066
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7068 Chronic Conditions and Disability (10 Credit Points)
Subject Details (p. 4633) Legacy Code: 401456
Chronic Conditions and Disability utilises an evidence-based approach to develop an understanding of pathophysiology, pharmacological interventions, and nursing care for people across the lifespan who experience chronic conditions and/or disability.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): NURS 7071 - Introduction to alterations in health
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7070 Health, Culture and Wellbeing of Aboriginal and Torres Strait Islander Peoples (10 Credit Points)
Subject Details (p. 4635) Legacy Code: 401445
This subject will specifically enable nursing students to investigate, discuss and develop an understanding of Aboriginal and Torres Strait Islander health, health statistics, historical and present-day issues associated with poor health outcomes in Indigenous Australians. The concepts of cultural safety, health, illness and wellbeing will be discussed and synthesised in relation to Aboriginal and Torres Strait Islander Peoples. Students will explore and reflect on the impact of the different attitudes, institutional policies and value systems relating to the health of Aboriginal and Torres Strait Islander Peoples in Australia.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7071 Introduction to Alterations in Health (10 Credit Points)
Subject Details (p. 4636) Legacy Code: 401458
The primary focus of this subject is the application of the National Safety and Quality Health Service Standards related to regional, national and global Health Priorities . This introduction to Alterations in Health utilises an evidence-based approach to develop an understanding of pathophysiology, pharmacological interventions, and justification of appropriate safe nursing care of people across the lifespan who are experiencing acute, but usually resolvable alterations in their health.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): NURS 3040 - Foundations of Nursing Practice
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7072 Mental Health Nursing Practice (10 Credit Points)
Subject Details (p. 4637) Legacy Code: 401459
Mental Health Nursing Practice develops knowledge and skills to support nursing practice when providing care for people with mental health issues in a range of health care settings. It explores contemporary models of care such as recovery-oriented practice, trauma-informed care, and social determinants approach. Students will develop awareness and plan evidence-based initiatives that promote mental health, prevent and intervene early in illness, facilitate recovery, and promote wellbeing. The subject includes 80 hours of clinical placement.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): NURS 3040 - Foundation of Nursing Practice
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7073 Nursing Practice 1 (10 Credit Points)
Subject Details (p. 4639) Legacy Code: 401460
Nursing Practice 1 focuses on the development of the role and skills of the registered nurse when assessing and providing care for people across the lifespan who are experiencing acute, but usually resolvable conditions. A simulated professional task will assist with the development of essential clinical communications and simulated skills assessment and a professional experience placement will support clinical skill development. The subject includes 160 hours of Professional Experience Placement.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): NURS 3040 Foundations of Nursing Practice
NURS 7077 Pharmacology Knowledge for Nursing Practice
NURS 7071 Introduction to Alterations in Health
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7074 Nursing Practice 2 (10 Credit Points)
Subject Details (p. 4640) Legacy Code: 401461
Nursing Practice 2 focuses on the development of the role and skills of the registered nurse when providing care for people experiencing an acute exacerbation of a chronic condition. A simulated professional task will assist with the development of essential clinical communications and simulated skills assessment and professional experience placement will support clinical skill development. The subject includes 160 hours of Professional Experience Placement.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): NURS 7073
Co-requisite(s): NURS 7068 AND
NURS 7066
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7075 Nursing Practice 3 (10 Credit Points)
Subject Details (p. 4642) Legacy Code: 401462
Nursing Practice 3 focuses on the development of the role and skills of the registered nurse when assessing and caring for people across the lifespan who are experiencing acute life-threatening illness and life limiting illness. A simulated professional task will assist with the development of essential clinical communications and simulated skills assessment and professional experience placement will support clinical skill development. The subject includes 160 hours of Professional Experience Placement.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): NURS 7074
Co-requisite(s): NURS 7067
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7076 Palliative and End of Life Care (10 Credit Points)
Subject Details (p. 4643) Legacy Code: 401463
Palliative and End of Life Care focuses on the palliative approach as a model of care, exploring the benefits of this approach when supporting dying individuals with any life limiting illness. Students will acquire the capabilities to develop self-care strategies to manage their own grief, loss and stress associated with working in a palliative care context.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): NURS 7066
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7077 Pharmacology Knowledge for Nursing Practice (10 Credit Points)
Subject Details (p. 4644) Legacy Code: 401464
Safe medication administration is a fundamental requirement in nursing. It is vital that registered nurses have a solid understanding of pharmacology in order to maximise patient safety in the quality use of medications. This subject will introduce the principles and core concepts of pharmacology where students will combine cognitive, technical and research skills to develop the essential knowledge of pharmacokinetics and pharmacodynamics. Students will be required to systematically develop an understanding of actions and reactions of commonly prescribed drugs using concepts of person-centred care across the lifespan. Principles of safe administration, prescribing, electronic medication management systems, patient education and engagement in medication management are the focus of this subject.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): NURS 7023 - Evidence-based Health Care
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7078 Professional Nursing Practice (20 Credit Points)
Subject Details (p. 4645) Legacy Code: 401465
Professional Nursing Practice provides an opportunity to consolidate the development of the role and clinical skills of the registered nurse in preparation for transition to graduate practice. A simulated professional task will assist with the development of essential clinical communications and a professional experience placement to evaluate clinical skills development. The subject includes 240 hours of Professional Experience Placement. All assessments in this subject are mandatory. Attendance is also mandatory in all workshops and Clinical Practice Unit sessions in this subject.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): NURS 7074 and NURS 7075
Co-requisite(s): NURS 7079
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7079 Transition to Professional Nursing (10 Credit Points)
Subject Details (p. 4646) Legacy Code: 401466
Transition to Professional Nursing explores the process of transition from student to registered health care professional. Students analyse their role as a registered nurse, reflecting on accountability, responsibility, therapeutic and professional relationships, as well as their capability for practice. This subject will build capacity in students to meet their professional responsibilities as capable practitioners in nursing and assist in demonstrating job readiness skills in preparation for new graduate employment opportunities.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): NURS 7075
Co-requisite(s): NURS 7078
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7080 Waluwin: Health across the lifespan for Mob (10 Credit Points)
Subject Details (p. 4647) Legacy Code: 401502
In Spring 2023, this subject replaced by NURS 5005 - Waluwin: Health across the lifespan for Mob. Building on the broad concepts learnt in core subject 401454 - Indigenous Australian Health, Wellness and Culture or subject 401445 - Health, Culture and Wellbeing of Aboriginal and Torres Strait Islander Peoples, this subject introduces the student to perspectives of Aboriginal and Torres Strait Islander people's health looking across the lifespan. Critical aspects of nursing care across the lifespan are examined focusing on the patients emotional, social, physical, and significantly, spiritual wellbeing in addition to family and the communities' response to the key alterations in health. Classroom learning will be supported by a field trip which allows students to experience a culturally immersive experience on Country facilitated by Aboriginal Elders. The field trip will also allow students to develop new skills for practice and develop a deeper appreciation for Aboriginal and Torres Strait Islander peoples and culture. This subject will interest anyone with an interest in contemporary Aboriginal and Torres Strait Islander culture and health care.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): NURS 7070 OR
NURS 2039
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7081 Tuberculosis (TB) Screening and Immunisation (10 Credit Points)
Subject Details (p. 4648)
This subject will prepare registered nurses with the essential knowledge and skills required to perform Tuberculosis (TB) screening and immunisation, semi-independently. Students will be introduced to nurse led approaches for population-based screening and immunisation within a public health disease framework. The governance supporting nurse initiated diagnostic tests for TB and latent TB, as well as immunisation, will be explored. Students will develop the skills (including intradermal injection) required to perform, advocate, and promote screening for TB; latent TB infection and immunisation to prevent TB and vaccine preventable disease, in at risk populations. This will be supported with clinical practice tasks. Case studies will provide a focus for exploring risk factors for latent TB infection and progression to TB disease and opportunities for immunisation against TB and vaccine preventable disease. The nationally endorsed Clinical Skills Sets and Standards of Practice for the Specialist Tuberculosis Nurse will be used as the framework for student learning and assessment.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 7082 Legal and Ethical Requirements to Support Decision Making in Health Care (10 Credit Points)
Subject Details (p. 4649)
Ongoing advances in technology and demands on health care resources mean that health care professionals are required to participate in decisions of legal, ethical, and professional significance. This subject will provide a comprehensive overview about potential legal, ethical, and professional issues that need to be considered in clinical practice. International and Australian legislation, case law and examples of ethical and moral reasoning will be used to provide a framework to support clinical decision-making. The subject design enables students to think critically and support learning using ethical and legal frameworks to provide a real and relevant connection to impact upon clinical practice.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 9001 Higher Degree Research Thesis - Aged Care Nursing (80 Credit Points)
Subject Details (p. 4650) Legacy Code: 800111
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 9002 Higher Degree Research Thesis - Midwifery (80 Credit Points)
Subject Details (p. 4651) Legacy Code: 800109
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NURS 9003 Higher Degree Research Thesis - Nursing (80 Credit Points)
Subject Details (p. 4653) Legacy Code: 800107
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Other Ag, Env and Related (AGEN)

AGEN 1001 Water Quality Assessment and Management (10 Credit Points)
Subject Details (p. 2333) Legacy Code: 300814
Water is essential for all life on earth. This subject will equip students with skills in biological, chemical and physical water quality assessment for a sustainable water future. The subject introduces students to healthy natural waterways and contrasting degraded waters impacted by disturbance from human activities. A broad range of pollutants, their sources and the consequences for human health and the ecology of water ways will be investigated. Management strategies will also be examined based on the sound scientific assessment of water quality. Students in this subject will cover water quality legislation, regulation, policy, guidelines and develop competencies in water monitoring, regulation, treatment and management.
Level: Undergraduate Level 1 subject
Equivalent Subjects: AGEN 2002 - Water Quality Assessment and Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGEN 1002 Water Quality Assessment and Management (WSTC) (10 Credit Points)
Subject Details (p. 2334) Legacy Code: 700298
Water is essential for all life on earth. This subject will equip students with skills in biological, chemical and physical water quality assessment for a sustainable water future. The subject introduces students to healthy natural waterways and contrasting degraded waters impacted by disturbance from human activities. A broad range of pollutants, their sources and the consequences for human health and the ecology of water ways will be investigated. Management strategies will also be examined based on the sound scientific assessment of water quality. Students in this subject will cover water quality legislation, regulation, policy, guidelines and develop competencies in water monitoring, regulation, treatment and management.
Level: Undergraduate Level 1 subject
Equivalent Subjects: AGEN 2002 Water Quality Assessment and Management
AGEN 1001 Water Quality Assessment and Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGEN 1003 Water Quality Assessment and Management (UG Cert) (10 Credit Points)
Subject Details (p. 2335) Legacy Code: 500052
Water is essential for all life on earth. This subject will equip students with skills in biological, chemical and physical water quality assessment for a sustainable water future. The subject introduces students to healthy natural waterways and contrasting degraded waters impacted by disturbance from human activities. A broad range of pollutants, their sources and the consequences for human health and the ecology of water ways will be investigated. Management strategies will also be examined based on the sound scientific assessment of water quality. Students in this subject will cover water quality legislation, regulation, policy, guidelines and develop competencies in water monitoring, regulation, treatment and management.
Level: Undergraduate Level 1 subject
Equivalent Subjects: AGEN 2002 Water Quality Assessment and Management AGEN 1002 Water Quality Assessment and Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGEN 3001 Animal Behaviour (10 Credit Points)
Subject Details (p. 2336) Legacy Code: 300878
Focusing on a variety of wildlife and domestic animal species, the subject addresses how classic ecological and evolutionary principles shape animal behaviour by weighing the experimental and observational evidence for each idea. We illustrate concepts with examples from a wide range of taxonomic groups of animals in diverse ecosystems. Students will conduct experimental field and laboratory procedures, as well as observe and work with groups of animals on the UWS Hawkesbury campus.
Level: Undergraduate Level 3 subject
Equivalent Subjects: AGEN 3002 - Animal Behaviour
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGEN 4001 Researching our Changing Environment (10 Credit Points)
Subject Details (p. 2337) Legacy Code: 800195
This subject focuses on learning to critically evaluate current research in topics under study at the Hawkesbury Institute for the Environment and how advanced scholarship in your field of study is conducted. The Hawkesbury Institute for the Environment spans a broad set of fields from soil microbial genomics and microbial ecology to the biogeochemistry, ecology and physiology of plants and microbes, animal ecology and evolution, to ecosystems, landscapes and Australia-wide processes. Teaching sessions are designed around a thematic cross-section of research within HIE, representing many of these areas. The subject also involves enhancing skill in evaluating appropriate research methodologies for asking questions and testing hypotheses, including an introduction to some of the large-scale research facilities within HIE that students may be involved with.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGEN 7001 Bushfire Behaviour (10 Credit Points)
Subject Details (p. 2338) Legacy Code: 200457
This subject describes the factors affecting bushfire behaviour and the models which are used to predict bushfire behaviour, the principles of fire ecology, and the assessment of bushfire hazards on property and the environment. Topics include the measurement of fuel, rates of spread and flame length equations, fire danger indices and landscape issues, topographical influences on fire behaviour, the importance of fire regimes and fire thresholds on flora and fauna, habitat and fire impacts on environmental services such as soils and water catchments. The role of fire behaviour in determining impacts on structures is also described.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGEN 7002 Ecosystems in a Changing World (10 Credit Points)
Subject Details (p. 2339) Legacy Code: 800170
Natural and managed ecosystems on our planet are experiencing a rapidly changing environment as a consequence of changing patterns of land and resource use, loss of biodiversity, altered atmospheric composition and anthropogenic climate change. This subject will introduce students to ecosystem concepts in the context of ecological and evolutionary responses to global change. Students will obtain practical experience in quantitative analysis of carbon, nutrient, water and energy budgets, and explore the consequences of global change for ecosystem services and biodiversity over a range of spatial and temporal scales. Teaching will be led by HIE staff with expertise in ecosystem responses to environmental change, soil microbial contributions to ecosystem function and the impacts of environmental change on plants, animals and their interactions.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGEN 7004 Perspectives of Sustainable Development (10 Credit Points)
Subject Details (p. 2340) Legacy Code: 300397
This subject explores the philosophy, policies and practice of sustainable development. In exploring environmental philosophy the subject provides students with an understanding of the nature and emergence of both modern and post-modern paradigms that influence the direction and nature of current development policy. The nature of environmental policy is examined by developing an understanding of how values and attitudes shape a governing ethic about environmental management. The social, political, economic and ecological elements of sustainable development are unfolded to aid students understanding of what needs to be managed. Particular attention is given to those issues confronting developing countries as they move to become industrialised nations yet have high levels of poverty. Finally, the subject introduces the practice of environmental impact assessment as one management tool used in the management process.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYB 8266 - Environmental Management Core Studies 1 LGYB 8275 - Environmental Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGEN 7005 Research Protocol Design and Practice (10 Credit Points)
Subject Details (p. 2340) Legacy Code: 401080
In this subject postgraduate students develop a proposal for a research study in an area of interest, drawing upon their knowledge and experiences from other subjects in their program of study. Students learn how to apply research methods to a variety of research situations and questions; to understand how research questions are developed and answered empirically through suitable choice of research methodology, design and method; and how research findings are validated and communicated.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): All Students must do PUBH 7016
HLTH 7008 for students in 4702
HLTH 7025 for students in 4698
CMPL 7012 for students in 4716
Equivalent Subjects: AGEN 7003 - Methods of Researching
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGEN 7007 Water Planning, Policy and Governance (10 Credit Points)
Subject Details (p. 2341)
The growing pressure on water resources is leading to new and more interconnected challenges of water planning, policy and governance. There have been new developments in water management in the last two decades to cope with the challenges through the introduction of new disciplines, new techniques, new language, and new thinking. In planning, policy and governance of water resources, we need to incorporate ecology, economics, and other social sciences along with water engineering as part of solution to the challenges of water management. This unit will focus on the understanding the complexity water planning, policy and governance and understand how water sustainability can be achieved in integrated and meaningful way in different sectors, scales and landscapes. The topics to be covered include the following: water resources development; monitoring and protection of water resources; adaptive water management; water demand management; national and international water policy; water economics; institutional arrangements; water law; water rights; property regimes; hydro-diplomacy; trans-boundary water issues; national and international water allocation agreements and treaties; water conflict resolution; public participation, consensus building and confidence building; water trading; water politics; water security; water resources management, policy and governance in socially and environmentally sensitive areas and regions.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGEN 7008 Water Sustainability in Agriculture (10 Credit Points)
Subject Details (p. 2342)
Population growth, urbanisation and climate change have increased the competition for water and affected water available for agriculture. The growing demand for food must be obtained using existing water resources sustainably. This subject will focus on the current status, trends and challenges of agricultural water management; understanding the practical and technical aspects of crop water requirement; the allocation, distribution, governance and use of water in agriculture; water management at the farm and regional levels; crop water relations, crop yields and water productivity; irrigation, drainage, and salinity in cultivated areas; rainwater harvesting and crop water management in rainfed areas; the use of wastewater and other low quality waters in agriculture; groundwater management in agriculture and conjunctive use of groundwater and surface water; and the internet of things and digital technologies for managing water in agriculture.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGEN 7009 Water Sustainability in Catchments (10 Credit Points)
Subject Details (p. 2343)
With global climate change and other extreme weather conditions, water catchments have never been under more pressure than ever. Professionals with training in catchment management are in high demand. This subject will cover four interconnected themes: (i) Water sustainability in the natural catchments; (ii) Water sustainability in urban catchments; (iii) Water sustainability in peri-urban catchments; and (iv) Sustainability through integrated water resources management. These themes will focus on how key hydrologic processes and anthropogenic activities shape water availability. They will examine the complexity of managing water supplies and river systems in different catchments to address a multitude of challenges and issues to achieve water security and sustainable living. In particular, the subject will enable insight into various natural, environmental and socio-economic parameters affecting water sustainability and achieving catchment-level water sustainability.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGEN 7010 Sustainability through Transdisciplinary Approaches (10 Credit Points)
Subject Details (p. 2344)
Water sustainability faces enormous social, cultural, ecological, technological, economic, gender and political challenges in an era of climate induced drought and floods, water scarcity, over exploitation and increasing pollution and deepening social inequities. Professionals working in the water management grappling with these challenges usually have disciplinary specific training. To lead positive change requires working in and understanding complexity and communicating with a wide range of different people in varying capacities. This unit will equip participants with critical thinking, self-reflexivity and systemic thinking competences that are required beyond technical and discipline specific knowledge. The subject will cover aspects of transdisciplinary thinking and approaches for sustainable development and resources management, the role of people, culture, society in environmental sustainability and transdisciplinary leadership and professional practice. The subject will include social hydrology, gender equity diversity and social inclusion (GEDSI) water challenges and global Indigenous and traditional water perspectives and practices.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGEN 9001 Higher Degree Research Thesis - Hawkesbury Institute for the Environment (80 Credit Points)
Subject Details (p. 2345) Legacy Code: 800148
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGEN 9002 Higher Degree Research Thesis - Agriculture and Environment (80 Credit Points)
Subject Details (p. 2346) Legacy Code: 800203
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

AGEN 9003 Higher Degree Research Thesis - Agriculture and Environment (80 Credit Points)
Subject Details (p. 2347) Legacy Code: 800180
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Other Creative Arts (CART)

CART 1009 Exploring the Creative Industries (WSTC) (10 Credit Points)
Subject Details (p. 2751)
Careers in the Creative Industries are on the rise. They're innovation-led, mobile, global and adaptable. In the short-term success can be a matter of luck but a long-term career requires tactics, talent, and savvy business acumen. In this hands-on subject we'll introduce you to some of the key opportunities in the Creative Industries in fields as diverse as Communication, Media, Music, Design, Writing and associated aspects of Intellectual Property Law and Entrepreneurship. We'll look at the Creative Industries from historical and contemporary perspectives and hear from industry contributors working in the field right now. You'll be introduced to 'future of work' skillsets, including entrepreneurship, leadership, collaboration, and communication capabilities, and you'll learn how to situate your own creative knowledge within them. Available to students from all disciplines, this subject will suit you if you're passionate about taking your creative career to the next level.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CART 3001 Modernism (10 Credit Points)
Subject Details (p. 2752) **Legacy Code:** 101033
This subject aims to introduce students to important works of literature from the earlier part of the 20th century. Throughout the course we will be concentrating on literature but will make reference to other art forms (in particular the visual arts) to provide the intellectual context necessary to understanding the ideas of the period. There will be a close study of a small number of important novels or works of poetry from the period, with a close consideration of techniques of writing and the way these techniques contribute to an understanding of the themes in the works.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CART 6001 Writers at Work (10 Credit Points)
Subject Details (p. 2752)
This subject introduces students to Australian writers currently at work in the industry. How do Australian writers juggle the business and creative aspects of writing? Where do they publish, what forms do their creative practices take, and how do they survive financially? The classes will be a mixture of guest lectures and interviews in which writers, editors and agents share their experience of writing industries. Students will be encouraged to actively engage with industry professionals, and to engage critically with the work of significant Australian writers.
Level: Postgraduate Coursework Level 6 subject
Equivalent Subjects: CART 7020 - Writing Form
Restrictions: Please see the Subject Details page for any restrictions for this subject

CART 6002 Reading and Writing Australia (10 Credit Points)
Subject Details (p. 2753)
This subject will be a course of reading, taking in a variety of Australian narratives across the country's long cultural history. Students will look at art, oral storytelling, film, fiction, poetry and non-fiction, and use these texts as a jumping-off point or inspiration for their own work, simultaneously finding themselves in and creating new spaces in Australian narrative. The subject will consider Indigenous storying, urban and regional literatures, colonial legacies and how these shape aesthetics and narratives of belonging. Does Australia have a national literature, and if so, what does it mean to writers and readers in the 21st century?
Level: Postgraduate Coursework Level 6 subject
Equivalent Subjects: CART 7022 - Writing Sounds Images Texts
Restrictions: Please see the Subject Details page for any restrictions for this subject

CART 6003 Research Methods in the Creative Arts (10 Credit Points)
Subject Details (p. 2753)
This subject investigates conceptual, theoretical and practice-based models used in Creative Arts Research. It introduces students to a variety of important methodologies, including empiricism, experimentation, practice-based research, performativity-as-method, and narrative inquiry. It also focuses on writing as a creative praxis that has an important relationship to all the creative arts. Methodologies will be explored through the analysis of various theoretical and conceptual models that are produced through and applied in creative work. The subject will include the production of a creative work, and a variety of strategies for analysing and documenting this and other creative work, including observation, participation, reflection, contextualisation and representation. The subject also examines the relationships between theory and practice, and it will look at the conditions under which creative arts research is produced, exploring its meanings, effects and affects. The subject is suitable for academic research students who intend to include some non-traditional research outcomes in their work.
Level: Postgraduate Coursework Level 6 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CART 6004 Creative Writing Practice (20 Credit Points)
Subject Details (p. 2754)
This subject consolidates the student's journey towards producing an extended creative work in Year 2 for the Masters Project. Students are guided in responding to writing exercises set by their tutor and are given feedback on their writing practice. They explore and experiment within different forms and genres, including genres of fiction (such as the short story, the novel, YA fiction and auto-fiction), non-fiction (including the personal essay, environmental writing, memoir and the art of criticism) and poetry (including experimental narrative). This subject progresses towards writing and workshopping a lengthier creative piece, which will form part of the student's final assessment.
Level: Postgraduate Coursework Level 6 subject
Equivalent Subjects: CART 7002 Applied Practice in Literary Studies and Creative Writing
Restrictions: Please see the Subject Details page for any restrictions for this subject

CART 6005 Creative Methods in Research (20 Credit Points)
Subject Details (p. 2755)
What is practice-led research, and how do its methods differ from more traditional research approaches? This subject familiarises students with methods of pursuing and presenting practice-led research across the disciplines of literary studies and creative writing. Working with experienced authors and researchers, students will have the opportunity to explore these methods in their own research or creative practice. The subject includes specific writing exercises that cover a range of practice-led research skills, such as using research databases, critical writing, and building research arguments using creative texts. Students will be guided to develop the skills needed to undertake their extended Masters Project.
Level: Postgraduate Coursework Level 6 subject
Equivalent Subjects: CART 7001 - Applied Methods in Literary Studies and Creative Writing
Restrictions: Please see the Subject Details page for any restrictions for this subject

CART 6006 Creative Non-Fiction (10 Credit Points)
Subject Details (p. 2756)
This subject engages with the diverse and growing field of creative non-fiction. Students will read and analyse a wide range of non-fiction forms and subjects such as the personal essay, memoir, criticism, true crime, nature and travel. They will discuss various ethical complexities of telling true stories or representing 'truth', and address why creative non-fiction has become one of the most visible and rapidly growing genres in Australian and international publishing. Students will consider voice, form and point-of-view and produce a creative assessment with a view to pitching for publication in an Australian journal.
Level: Postgraduate Coursework Level 6 subject
Equivalent Subjects: CART 7019 - Writing Process
Restrictions: Please see the Subject Details page for any restrictions for this subject

CART 6007 Writing and Genre (10 Credit Points)
Subject Details (p. 2756)
In this subject, students engage with the conventions of genre writing, including (but not limited to) crime, fantasy, romance, historical and/or speculative fiction. Students will study a range of genre texts as a jumping-off point for their own work, gaining experience in the conventions of different genres as a pathway to producing a longer work in a chosen genre and form. The class includes collective workshopping and discussion with peers about drafts of written work. Students' work for final assessments will demonstrate both an understanding of the conventions of a chosen genre and a willingness to challenge and extend them.
Level: Postgraduate Coursework Level 6 subject
Equivalent Subjects: CART 7021 - Writing and Ideas
Restrictions: Please see the Subject Details page for any restrictions for this subject

CART 7001 Applied Methods in Literary Studies and Creative Writing (20 Credit Points)
Subject Details (p. 2757) Legacy Code: 102220
From Autumn 2023, this subject is replaced by CART 6005 - Creative Methods in Research. This subject familiarises students with methods of pursuing and presenting research across the discipline of literary studies as well as with regard to the kinds of research required for undertaking creative writing. It further provides students with the opportunity to explore these methods in their own research or creative practice. The subject is comprised of specific training exercises, which will enable students to develop the research skills necessary to developing for their masters project.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: HUMN 4009 - Research Design 1 Theories of Enquiry HUMN 4010 - Research Design 2 Practices of Research
Restrictions: Please see the Subject Details page for any restrictions for this subject

CART 7002 Applied Practice in Literary Studies and Creative Writing (20 Credit Points)
Subject Details (p. 2758) Legacy Code: 102222
In 2023, this subject is replaced by CART 6004 - Creative Writing practice. This subject familiarises students with the practice of pursuing and presenting research and methods in literature and related forms as well as with regard to the kinds of research required for undertaking creative work. It provides students with the opportunity to explore these methods in their own research and/or creative practice. This subject opens out into workshops in which students work through elements of the work they are developing for their masters project.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: HUMN 4009 - Research Design 1 Theories of Enquiry HUMN 4010 - Research Design 2 Practices of Research
Restrictions: Please see the Subject Details page for any restrictions for this subject

CART 7004 Art Therapy: Approaches and Applications (20 Credit Points)
Subject Details (p. 2759) Legacy Code: 102354
This subject introduces the spectrum and variety of contemporary art therapy approaches, as they are taken up with and regarded by diverse participants in a range of community and clinical contexts. Students will critically consider how art therapy is applied and adapted to assist people with particular problems and categories of distress. The emergence and problematisation of clinical populations and client groups will be examined, with a view to developing an art therapy practice informed by critical psychological and social perspectives. An experiential component will provide practical experience in exploring art therapy processes and techniques by working in group situations led by experienced art therapists.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): CART 7005
Equivalent Subjects: CART 7003 - Art Therapy Application to Client Groups
Restrictions: Please see the Subject Details page for any restrictions for this subject

CART 7005 Art Therapy: Histories, Theories, Groups (20 Credit Points)
Subject Details (p. 2759) Legacy Code: 101303
This subject explores theories and practical experiences relevant to art therapy. Consideration is given to the major theoretical frameworks of art therapy, its historical development and group processes. There is a major experiential component which provides practical experience in exploring the process of art therapy by working in a group situation led by an experienced art therapist/s. The process will be explored and examined in relation to the self, to the self as artist and to therapeutic practice.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: LGYA 7428 - Art Therapy Theory and Practice 1 LGYA 9676 - Art Therapy Theory and Practice 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

CART 7007 Creativity: Theory and Practice (20 Credit Points)
Subject Details (p. 2760) Legacy Code: 102376
Research in communication arts utilises a range of investigative procedures appropriate to the theory and practice of each creative arts discipline. This subject will introduce fundamental research languages, methods, and outcomes relevant to the creative arts disciplines, and encourage students to develop approaches best suited to their theory and practice. Students will write and defend a research proposal and paper for a research program: the subject will enable students to apply a rigorous research framework to their work. Students will engage with a range of significant and critical texts which address the broad implications of practices and theories in creative arts disciplines.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CART 7010 Integrating Arts and Therapy (20 Credit Points)
Subject Details (p. 2761) Legacy Code: 102527
This subject introduces art therapy students to an understanding of art psychotherapy theory through the lens of contemporary art and the translation of foundational psychotherapy knowledge and skills into art therapy practice. This subject builds on the micro skills of counselling and psychotherapy learned in Counselling Skills for the Allied Professions, through the scaffolded introduction and practice of art therapy clinical skills during intensive group work supported by staff. The subject also offers an opportunity for students to demonstrate their emerging understandings of art therapy by producing and exhibiting an artwork on a chosen aspect of the relationship between art and psychotherapy.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): CART 7005 AND
WELF 7032 AND
WELF 7029
Equivalent Subjects: WELF 7005 - Counselling 2
Incompatible Subjects: WELF 7010 - Foundations of Psychotherapy and Counselling 2 CART 7011 - Integrating Arts and Therapy
Restrictions: Please see the Subject Details page for any restrictions for this subject

CART 7013 Masters Project (40 Credit Points)
Subject Details (p. 2762) Legacy Code: 102255
The Masters Project is the culmination of the Master of Arts in Literature and Creative Writing. Students will build up to being able to complete a long written project. For many students this will be a creative project (creative writing, or related media including music). This involves both the creative work (normally 11,000 words) along with an 'exegesis' that offers a critical overview of the ideas within it (4,000 words). Other students might choose to write a long critical essay in literary studies (15,000 words). There is no class work; rather, students work individually with a supervisor with significant expertise in the area in researching and writing their Project.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: LGYA 1660 - Masters Project
Restrictions: Please see the Subject Details page for any restrictions for this subject

CART 7014 Research Methods in the Creative Arts (20 Credit Points)
Subject Details (p. 2762) Legacy Code: 102375
In Spring 2023, this subject is replaced by CART 6003 - Research Methods in the Creative Arts.This subject investigates conceptual and theoretical models used in Creative Arts Research. It introduces students to a variety of important methodologies, including empiricism, experimentation, practice-based research, performativity-as-method, and narrative inquiry. It will also focus on writing as a creative praxis that has an important relationship to all the creative arts. Methodologies will be explored through the analysis of various theoretical and conceptual models that are applied in and produced through creative work. The subject will include a variety of strategies for analysing and documenting creative work, including observation, participation, reflection and representation. It will also examine the divisions between theory and practice, asking whether theory is in itself a practice that empiricism describes. It will look at the conditions under which creative arts research is produced, exploring its meanings, effects and affects.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CART 7018 Writing Practice and Tradition (10 Credit Points)
Subject Details (p. 2763) Legacy Code: 102498
This subject will consider the nature of writing in terms of both writing and editorial practice. It will involve the analysis of major works by writers (both of fiction and non-fiction) within particular traditions and communities and reflect on the themes of these works and the processes through which they emerge. It will explore the power of the word to shape our understanding of the world. This reflection will be both theoretical and practical.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: CART 7016 - Word (Literary Traditions)
Restrictions: Please see the Subject Details page for any restrictions for this subject

CART 7019 Writing Process (10 Credit Points)
Subject Details (p. 2764) Legacy Code: 102499
In Quarter 4 2023, this subject is replaced by CART 6006 - Creative Non-Fiction. This subject will consider elements of the physical world around us: the phenomena we inhabit which form our sense of self. Focusing on literature and how meaning is created in literary form the subject will consider the interaction between the created world and the real world. It will focus on method and process in writing. In doing this it will engage with ideas from a number of areas, including science, philosophy, and literary theory in considering particular aspects of both our interaction with world, and how it shapes us, and the manner in which art shapes and forces itself upon the world. A specific theme related to the process of creation in art will be addressed.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: CART 7017 - World (Art and Nature)
Restrictions: Please see the Subject Details page for any restrictions for this subject

CART 7020 Writing and Form (10 Credit Points)
Subject Details (p. 2764) Legacy Code: 102500
In Quarter 2, 2023 this subject replaced by CART 6001 - Writers at Work. Literature has always involved playing with language and shaping words into specific forms. The European avant-gardes of the 1910s, 20s and 30s swept aside traditional forms and valued kinds of playing that many cultural institutions and aesthetic authorities of the times regarded as childish. This unit will examine the interactions of play and form in experimental writing. Taking the manifesto as a means for outlining the scope and parameters of experimentation, it will explore a variety of calls-to-action regarding writing and form, and reactions to these in a range of literary forms including short fiction, poetry, and the essay.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: CART 7015 - Search (Translation)
CART 6001 - Writers at Work
Restrictions: Please see the Subject Details page for any restrictions for this subject

CART 7021 Writing and Ideas (10 Credit Points)
Subject Details (p. 2765) Legacy Code: 102497
From Autumn 2024, this subject is replaced by CART 6007 - Writing and Genre. This subject will focus on a particular idea or concept that is of major importance to the diverse cultural, artistic and philosophical understandings we have of ourselves. It will then look to explore how the idea operates through these differing understandings and the problems it poses for representation. The theoretical and creative texts examined will focus both on the nature of the idea and how it might be better understood or made use of in creative practice.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: CART 7009 - Idea (Conceiving Experience)
Restrictions: Please see the Subject Details page for any restrictions for this subject

CART 7022 Writing, Sounds, Images, Texts (10 Credit Points)
Subject Details (p. 2766) Legacy Code: 102501
In Spring 2023 this subject replaced by CART 6002 - Reading and Writing Australia. This subject will involve a reflection on practice-based research in the arts. It will involve a consideration of how various art-forms might interact and inform one another. There will, then, be a focus on interdisciplinary interaction in the arts: across music, visual arts, and writing, with a strong interest in the potentials of new media. Throughout we will make comparisons with the relationship between sound and text in film, and in the media more broadly.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: CART 7008 - Display (Sounds Images Text)
Restrictions: Please see the Subject Details page for any restrictions for this subject

CART 9001 Higher Degree Research Thesis - Creative Arts (80 Credit Points)
Subject Details (p. 2766) Legacy Code: 800005
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Other Education (EDUC)

EDUC 0001 Diploma Plus (40 Credit Points)
Subject Details (p. 3167) Legacy Code: 900300
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

EDUC 0002 EMP Growing Agriculture (40 Credit Points)
Subject Details (p. 3168) Legacy Code: 900302
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

EDUC 0003 Education Exchange Unit 1 (10 Credit Points)
Subject Details (p. 3168) Legacy Code: 900601
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

EDUC 0004 Education Exchange Unit 2 (10 Credit Points)
Subject Details (p. 3168) Legacy Code: 900602
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

EDUC 0005 Education Exchange Unit 3 (10 Credit Points)
Subject Details (p. 3169) Legacy Code: 900603
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

EDUC 0006 Education Exchange Unit 4 (10 Credit Points)
Subject Details (p. 3169) Legacy Code: 900604
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

EDUC 0007 Education Exchange Unit 5 (10 Credit Points)
Subject Details (p. 3170) Legacy Code: 900605
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

EDUC 0008 Most Outstanding Year 11 (0 Credit Points)
Subject Details (p. 3170) Legacy Code: 900301
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

EDUC 0009 Short Term Study Program (0 Credit Points)
Subject Details (p. 3171) Legacy Code: 900303
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

EDUC 1010 Educational Psychology (WSTC) (10 Credit Points)
Subject Details (p. 3171)
This subject is designed to help students to develop the dispositions and critical skills to create learning communities that are academically challenging, developmentally appropriate and culturally responsive. The subject highlights how the inherent qualities of a child and their environmental systems interact to influence how they grow, develop, and learn. It will develop students knowledge of the ways in which children's development is embedded in context to inform their instructional strategies. It examines a body of classic and current theories, research and practice relating to the cognitive, physiological, and social/emotional needs of children and the relevance of these for classroom practice. Particular emphasis is given to developing responsive teaching practices which promote social and emotional wellbeing of children and are underpinned by high-quality relationships which extend to include the valuing of families and the wider community.
Level: Undergraduate Level 1 subject
Equivalent Subjects: TEAC 1011
Restrictions: Please see the Subject Details page for any restrictions for this subject

EDUC 1012 Literacy and Numeracy for Educators (WSTC) (10 Credit Points)
Subject Details (p. 3172)
The primary purpose of this subject is to equip students with personal literacy and numeracy skills necessary for academic success. This subject aims to develop students personal literacy and numeracy skills necessary for participating in academic and professional contexts. It also supports pre-service teachers as literate and numerate citizens to strengthen positive attitudes, skills, and knowledge about literacy and numeracy roles in everyday contexts. Students will have opportunities to develop their interpersonal, verbal, and non-verbal communication skills. These skills are integral to the inherent requirements of a graduate teacher who will be required to undertake the national literacy and numeracy test mandated by the Australian Government. As a pre-service teacher, students will also develop confidence and competence in their understanding of the roles of literacy and numeracy in society, with particular emphasis on problem-solving and effective communication in practical situations. Students will be provided with opportunities to develop critical self-awareness, self-regulation, and the ability to organise oneself as a self-directed learner. Essential elements of academic scholarship, including information media literacy, understanding assessment, and academic integrity, will be developed.
Level: Undergraduate Level 1 subject
Equivalent Subjects: TEAC 1038
Restrictions: Please see the Subject Details page for any restrictions for this subject

EDUC 1013 Sociology for Educators(WSTC) (10 Credit Points)
Subject Details (p. 3172)
This subject#includes the study of society, culture, gender, ethnicity, sexuality, and social class. It explores sociological understandings of the impact of the social on individuals and how this influences education, knowledge, society, and change. The subject addresses the diverse needs of children in complex contexts. It will provide students with opportunities to reflect on universal assumptions often imposed on children, families, and communities, through applying analytical tools and developing their professional identity as critical reflexive educators.
Level: Undergraduate Level 1 subject
Equivalent Subjects: TEAC 1031
Restrictions: Please see the Subject Details page for any restrictions for this subject

EDUC 2015 Education for Sustainability (WSTC) (10 Credit Points)
Subject Details (p. 3172)
Increasingly, the need to develop sustainable ways of living that can reduce our ecological footprint and conserve precious natural resources for future generations is recognised as a critical concern of education at all levels. Developing 'sustainability literacy' requires new ways of thinking and learning that enable us to recognise the connections between environmental concerns, social patterns, and individual actions. This subject approaches key issues in sustainability education with a learner-centred approach that builds skills for inquiry, analysis and creative action and involves a three-hour field trip. It promotes personal and social change, develops civic values, and will empower students to be a leader for a sustainable future.
Level: Undergraduate Level 2 subject
Equivalent Subjects: TEAC 2018
Restrictions: Please see the Subject Details page for any restrictions for this subject

EDUC 9001 Higher Degree Research Thesis - Centre for Educational Research (80 Credit Points)
Subject Details (p. 3172) Legacy Code: 800146
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

EDUC 9002 Higher Degree Research Thesis - Education (80 Credit Points)
Subject Details (p. 3172) Legacy Code: 800182
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

EDUC 9003 Higher Degree Research Thesis - Education (80 Credit Points)
Subject Details (p. 3174) Legacy Code: 800205
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Other Engr. and Related Tech (ENGR)

ENGR 0001 Academic Skills for Engineering (WSTC Prep) (10 Credit Points)
Subject Details (p. 3221) Legacy Code: 700202
This subject is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study. Emphasis is placed on developing the key competencies of scientific inquiry - collecting, analysing, organising and communicating information as well as solving problems, particularly when related to using mathematical ideas and techniques.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 0002 Computing, Engineering and Mathematics Exchange Unit 1 (10 Credit Points)
Subject Details (p. 3222) Legacy Code: 900626
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 0003 Computing, Engineering and Mathematics Exchange Unit 2 (10 Credit Points)
Subject Details (p. 3222) Legacy Code: 900627
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 0004 Computing, Engineering and Mathematics Exchange Unit 3 (10 Credit Points)
Subject Details (p. 3222) Legacy Code: 900628
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 0005 Computing, Engineering and Mathematics Exchange Unit 4 (10 Credit Points)
Subject Details (p. 3223) Legacy Code: 900629
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 0006 Computing, Engineering and Mathematics Exchange Unit 5 (10 Credit Points)
Subject Details (p. 3223) Legacy Code: 900630
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1004 Design Science (WSTC) (10 Credit Points)
Subject Details (p. 3224) Legacy Code: 700126
An explanation and description of how the built environment works is essential to designers and construction professionals. This subject provides an introduction to physical units of measurement, tolerance, statics, dynamics, acoustics and thermal properties. It also allows students to interpret and apply the concepts of electricity, energy, work and power to the built environment. Students engage with these concepts through a hands-on learning experience including practical projects and live demonstrations.
Level: Undergraduate Level 1 subject
Pre-requisite(s): Students enrolled in 7015 Diploma in Construction Management or 7065 Diploma in Construction Management Extended or 7042 Bachelor of Construction Management (WSTC FYP) or 7081 Bachelor of Construction Management Extended (WSTC FYP) must pass MATH 0027 Scientific Methods for Construction Management (WSTC Prep) before enrolling in this unit
Equivalent Subjects: ENGR 1003 Design Science
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1006 Design Studio 2: Form and Production (10 Credit Points)
Subject Details (p. 3225) Legacy Code: 301075
From Spring 2020, this subject will be replaced by301286 - Designing for People: Applied Ergonomics. This subject equips students with the skills to use creative design and structured decision making to solve challenging problems. Students will develop their understanding of design process by creating experimental models using various methods, including 3D rapid prototyping. Students will also record their design process via multimodal media, in both digital and non-digital format. They will also reflect upon the design process through the CDIO framework (Conceive, Design, Implement, Operate) and CAD (Computer-Aided Design).
Level: Undergraduate Level 1 subject
Equivalent Subjects: ENGR 1017 - Form and Production ENGR 1014 - Engineering and Design Concepts
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1008 Engineering Materials (10 Credit Points)
Subject Details (p. 3225) Legacy Code: 300965
This subject will introduce fundamentals of engineering materials. The topics will include materials structure, properties, processing and applications, degradation of materials, sustainability, and the selection of materials for various engineering applications.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ENGR 1014 - Engineering Design Concepts (EDC) ENGR 1034 - Engineering and Design Concepts (UWSC) LGYB 0481 - Engineering and Design Concepts (UWSC Assoc Deg) ENGR 1009 - Engineering Materials (WSTC Assoc Deg) ENGR 1010 - Engineering Materials (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1009 Engineering Materials (WSTC AssocD) (10 Credit Points)
Subject Details (p. 3226) Legacy Code: 700147
This subject will introduce fundamentals of engineering materials. The topics will include materials structure, properties, processing and applications, degradation of materials, sustainability and the selection of materials for various engineering applications.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ENGR 1014 - Engineering and Design Concepts ENGR 1034 - Engineering and Design Concepts (UWSC) LGYB 0481 - Engineering and Design Concepts (UWSC Assoc Deg) ENGR 1008 - Engineering Materials ENGR 1010 - Engineering Materials (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1010 Engineering Materials (WSTC) (10 Credit Points)
Subject Details (p. 3227) Legacy Code: 700152
This subject will introduce fundamentals of engineering materials. The topics will include materials structure, properties, processing and applications, degradation of materials, sustainability and the selection of materials for various engineering applications.
Level: Undergraduate Level 1 subject
Pre-requisite(s): Students enrolled in 6033 Diploma in EngineeringBachelor of Engineering Studies or 7034 Diploma in Engineering or 7066 Diploma in Engineering Extended must pass MATH 0008 Mathematics 2 before enrolling in this unit
Equivalent Subjects: ENGR 1014 - Engineering and Design Concepts ENGR 1008 - Engineering Materials ENGR 1034 - Engineering and Design Concepts (UWSC) LGYB 0481 - Engineering and Design Concepts (UWSC Assoc Deg) ENGR 1009 - Engineering Materials (WSTC Assoc Deg)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1011 Engineering Physics (10 Credit Points)
Subject Details (p. 3228) Legacy Code: 300963
This subject serves as an introduction to the fundamentals of engineering physics with appropriate applications in a wide range of engineering and industrial design systems.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ENGR 1028 - Physics and Materials ENGR 1035 - Physics and Materials (UWSC) LGYB 0486 - Physics and Materials (UWSC Assoc Deg) ENGR 1013 - Engineering Physics (WSTC) ENGR 1012 - Engineering Physics (WSTC AssocD)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1012 Engineering Physics (WSTC AssocD) (10 Credit Points)
Subject Details (p. 3229) Legacy Code: 700153
This subject serves as an introduction to the fundamentals of engineering physics with appropriate applications in a wide range of engineering and industrial design systems. Students will be expected to solve problems by applying the laws and principles of engineering physics in the following areas covered by the subject - units and vectors, linear and circular motion, photons, electrons and atoms, force systems and equilibrium, work and energy applications, dynamics of rotational motion, fluid dynamics, heat and thermodynamics, periodic motion and wave phenomena, electricity and magnetism.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ENGR 1011 - Engineering Physics ENGR 1013 - Engineering Physics (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1013 Engineering Physics (WSTC) (10 Credit Points)
Subject Details (p. 3229) Legacy Code: 700151
This subject serves as an introduction to the fundamentals of engineering physics with appropriate applications in a wide range of engineering and industrial design systems.
Level: Undergraduate Level 1 subject
Pre-requisite(s): Students enrolled in 7034 Diploma in Engineering 7066 Diploma in Engineering Fast Track or 6033 Diploma in EngineeringBachelor of Engineering Studies must pass PHYS 0003 Foundation Physics 2 before enrolling in this unit
Equivalent Subjects: ENGR 1028 - Physics and Materials ENGR 1011 - Engineering Physics ENGR 1035 - Physics and Materials (UWSC) LGYB 0486 - Physics and Materials (UWSC Assoc Deg) ENGR 1012 - Engineering Physics (WSTC Assoc Deg)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1018 Fundamentals of Mechanics (10 Credit Points)
Subject Details (p. 3230) Legacy Code: 300463
In this subject students acquire knowledge about the action and interaction of forces, moments and couples in two and three dimensions. Students then apply this to the analysis of the equilibrium of single bodies, and of trusses, mechanisms, and transversely loaded beams. In addition, students study the dynamics of a non-rotating body, and a body rotating about a fixed axis. Further, they study the friction between bodies. Students conduct experiments to see how the lecture content applies to the real world, and make extensive use of vector algebra.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ENGR 1020 Fundamentals of Mechanics (WSTC) ENGR 1019 Fundamentals of Mechanics (WSTC Assoc Deg)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1019 Fundamentals of Mechanics (WSTC AssocD) (10 Credit Points)
Subject Details (p. 3231) Legacy Code: 700113
This subject deals with the action and interaction of forces, moments and couples in two and three dimensions. It examines the equilibrium of single bodies, and of trusses and mechanisms. It then looks at the friction between bodies. It covers the dynamics of a non-rotating body, and a body rotating about a fixed axis. Finally, internal loadings are investigated - particularly within a transversely loaded beam. The subject makes extensive use of vector algebra.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ENGR 1020 - Fundamentals of Mechanics (WSTC) ENGR 1018 - Fundamentals of Mechanics
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1020 Fundamentals of Mechanics (WSTC) (10 Credit Points)
Subject Details (p. 3232) Legacy Code: 700023
This subject deals with the action and interaction of forces, moments and couples in two and three dimensions, on machine elements and simple structures. It examines the equilibrium of single bodies, of multi-body structures and of mechanisms. It then covers the dynamics of a particle. A systematic approach to solving practical engineering design problems is provided. The subject makes extensive use of vector algebra.
Level: Undergraduate Level 1 subject
Pre-requisite(s): Students enrolled in 7034 Diploma in Engineering 7066 Diploma in Engineering Extended or 6033 Diploma in EngineeringBachelor of Engineering Studies must pass PHYS 0003 Foundation Physics 2 before enrolling in this unit
Equivalent Subjects: ENGR 1018 - Fundamentals of Mechanics ENGR 1019 - Fundamentals of Mechanics (WSTC Assoc Degree)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1023 Introduction to Engineering Business Management (WSTC AssocD) (10 Credit Points)
Subject Details (p. 3233) Legacy Code: 700114
This subject will cover aspects of modern engineering business management. This subject of study will provide students an opportunity to look at small, medium and large Engineering businesses and the role of Engineering Associates in those organisations.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1024 Introduction to Engineering Practice (10 Credit Points)
Subject Details (p. 3234) Legacy Code: 300964
This subject encourages students to explore the professional responsibilities and challenges faced by Engineers. Students are introduced to emerging issues and approaches in the engineering profession, with particular attention given to using a systems approach to solve engineering problems. Students engage in a semester-long research and problem solving task that addresses technical, environmental and social sustainability imperatives and fosters fundamental research and communication skills. Special emphasis is placed on lifelong learning, academic literacy and professional skills including information literacy, project management, engineering drawing and teamwork which equip students for subsequent academic and professional pursuits.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ENGR 1015 Engineering and Industrial Design Practice LGYA 5705 Introduction to Professional Practice ENGR 1016 Engineering Design and Construction Practice ENGR 1033 Engineering Design and Construction Practice LGYB 0482 Engineering Design and Construction Practice ENGR 1026 Introduction to Engineering Practice and ENGR 1025 Introduction to Engineering Practice
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1025 Introduction to Engineering Practice (WSTC AssocD) (10 Credit Points)
Subject Details (p. 3235) Legacy Code: 700149
This subject encourages students to explore the professional responsibilities and challenges faced by Engineers. Students are introduced to emerging issues and approaches in engineering profession, especially particular attention will be given to systems approach. Students engage in a term-long research and problem solving task that addresses technical, environmental and social sustainability imperatives and fosters fundamental research, communication skills. Special emphasis is placed on lifelong learning, academic literacy and professional skills including information literacy, project management, engineering drawing and teamwork which equip students for subsequent academic and professional contexts.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ENGR 1016 Engineering Design and Construction Practice ENGR 1024 Introduction to Engineering Practice ENGR 1033 Engineering Design and Construction Practice LGYB 0482 Engineering Design and Construction Practice ENGR 1026 Introduction to Engineering Practice
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1026 Introduction to Engineering Practice (WSTC) (10 Credit Points)
Subject Details (p. 3236) Legacy Code: 700148
This subject encourages students to explore the professional responsibilities and challenges faced by Engineers. Students are introduced to emerging issues and approaches in engineering profession, especially particular attention will be given to systems approach. Students engage in a term-long research and problem solving task that addresses technical, environmental and social sustainability imperatives and fosters fundamental research, communication skills. Special emphasis is placed on lifelong learning, academic literacy and professional skills including information literacy, project management, engineering drawing and teamwork which equip students for subsequent academic and professional contexts.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ENGR 1016 Engineering Design and Construction Practice ENGR 1024 Introduction to Engineering Practice ENGR 1033 Engineering Design and Construction Practice LGYB 0482 Engineering Design and Construction Practice ENGR 1025 Introduction to Engineering Practice
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1036 Construction Communication (10 Credit Points)
Subject Details (p. 3237) Legacy Code: 301213
This subject encourages students to explore professional responsibilities and challenges faced by construction professionals. Students are introduced to the construction profession through the use of industry case studies and project problems. Students engage in a research and problem-solving task that addresses sustainability imperatives and fosters fundamental research and communication skills. Special emphasis is placed on academic and business literacy, project management and teamwork which equip students for subsequent academic and professional contexts.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ENGR 1016 - Engineering Design Construction Practice ENGR 1029 - Professional Competencies ENGR 1033 - Engineering Design and Construction Practice (UWSC) LGYB 0482 - Engineering Design and Construction Practice (UWSC Assoc Deg) ENGR 1030 - Professional Competencies
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1037 Construction Communication (WSTC) (10 Credit Points)
Subject Details (p. 3238) Legacy Code: 700290
This subject encourages students to explore professional responsibilities and challenges faced by construction professionals. Students are introduced to the construction management profession through the use of industry case studies and project problems. Students engage in a research and problem-solving task that addresses sustainability imperatives and fosters fundamental research and communication skills. Special emphasis is placed on academic and business literacy, project management and teamwork which equip students for subsequent academic and professional contexts.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ENGR 1016 Engineering Design Construction Practice
ENGR 1029 Professional Competencies
ENGR 1033 Engineering Design Construction Practice (WSTC) LGYB 0482 Engineering Design Construction Practice (Assoc Deg)
ENGR 1036 Construction Communication and
ENGR 1030 Professional Competencies (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1038 Design Graphics: Presenting Innovation (10 Credit Points)
Subject Details (p. 3239) Legacy Code: 301283
Design visualisation in the form of 2D and 3D graphics is fundamental to the overall design process. This subject provides students with essential knowledge of design principles as used in visual communication. Students will employ graphic techniques to effectively convey a design proposal using creativity, technical skill, and quality design principles in a manner that is consistent with industry expectations. Students will produce graphic work that is portfolio-ready and suitable to display to potential clients and employers.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ENGR 1022 Industrial Graphics 1 Presentation ENGR 1021 Graphics 1 2D 3D Industrial Design Communication
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1039 Designing for Circular Economy (10 Credit Points)
Subject Details (p. 3240) Legacy Code: 301281
Traditional linear consumption patterns have placed considerable load on available natural resources. The lack of comprehensive mitigation strategies has motivated local and international efforts around the United Nations Sustainable Development Goals (UNSDGs 2030) to finding resolutions towards making the world more equitable, sustainable, liveable and with opportunities for new sustainable businesses. Students will choose an existing product and apply the principles of the UNSDGs and Circular Economy to create a proposal and prototype to improve upon its current design. Throughout this process the students will consider product usage, durability, bio-ingredients, the product lifecycle, community impact, and sustainability.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ENGR 1004 Design Science (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1040 Designing for People: Applied Ergonomics (10 Credit Points)
Subject Details (p. 3241) Legacy Code: 301286
Ergonomics is the study of the interaction between people, their environments, and their objects. A sound understanding of the principles of ergonomics allows a designer to develop products, systems and environments with optimum product usability and end user safety. In this unit, students are introduced to modelling workshop procedures and undertake their own ergonomic study. Students then build and test a hand-held scale product, and integrate user feedback into their redesign.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1041 Designing for User Experience (UX) (10 Credit Points)
Subject Details (p. 3242) Legacy Code: 301284
Understanding product-oriented user requirements and mapping user experience journeys provide rich inputs for new product and service innovations. In this subject students will focus on user needs and the interactive elements which, when combined, create successful user experiences through impactful user interfaces, and highly differentiated outcomes. Students will engage in an applied project in response to an interaction design challenge. As part of their project students will incorporate elements to evoke strong emotional, sensorial and functional connections which are essential in creating inclusive design, engaged usability, and high-quality human-centred experiences, for successful products and services.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1042 Sustainable Materials and Smart Manufacturing (10 Credit Points)
Subject Details (p. 3242) Legacy Code: 301288
In this subject we explore the circular 'Cradle to Cradle' design philosophy through material choice and manufacturing systems. Introduced are conventional materials, smart materials, and manufacturing systems within an ecological assessment framework, equipping designers with the tools to select and assess materials and manufacturing processes appropriate to use. Students undertake a life cycle materials research project and a design for manufacture (DFM) project in the context of emergent Industry 4.0 principles.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ENGR 1032 Sustainable Design Materials Technology ENGR 1031 Sustainable Design 1 Materials Technology
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1043 Co-Designing Change with Local Communities (10 Credit Points)
Subject Details (p. 3243) Legacy Code: 301282
Collaboration is the foundation for some of the most successful world achievements ranging from medical breakthroughs, to space travel, to smart phones, to drones. Effective collaboration in diverse teams promotes a dynamic environment for creativity and innovation with good prospects for developing novel solutions. In a real world collaborative, co-design partnership with an external university partner, students will create a design proposal and prototype, based on a project brief. Through this collaborative process, students will develop skills in research, conceptualisation, communication and reflective practice whilst prototyping and testing their ideas before presenting them to their client.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ENGR 1002 Applied Erognomics ENGR 1005 Design Studio 1 Patterns and Products
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1044 Drawing Skills for Design Thinking (10 Credit Points)
Subject Details (p. 3244) Legacy Code: 301285
Drawing skills can unlock and translate creative thoughts as actions, iterations, and guide collaborative dialogue in meeting common goals. In combination with Design Thinking essentials which include empathy, ideation, and experimentation, practiced drawing skills can accelerate decision-making for individuals or groups. This subject is focused on developing hand drawing skills as a tool for generating creative ideas and design solutions. Students will attain an understanding of spatial relationships between humans and objects, and natural and built environments. The emphasis is on using drawing as a method for conducting exploratory investigations, recording creative thinking processes through ideation and inspiring innovation. Students will gain confidence in communicating their creative ideas to a wide audience.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1045 Engineering Programming Fundamentals (10 Credit Points)
Subject Details (p. 3245) Legacy Code: 301335
An introduction to problem-solving via programming, which aims to have students develop proficiency in using a high level programming language. Topics covered in this subject include: algorithms, program structures (statements, sequence, selection, iteration, functions), data types (numeric, character), data structures (arrays, tuples, pointers, lists), storage structures (memory, addresses), introduction to analysis of algorithms, testing, code quality, teamwork, and reflective practice. The subject includes extensive practical work in labs and programming projects.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1046 Human Centred Design Research Methods (10 Credit Points)
Subject Details (p. 3245) Legacy Code: 301280
This subject introduces Human-Centred Design (HCD) to students as an interactive practice that puts people's views, behaviour, and their environment at the centre of problem-solving, design and innovation processes. Students will work on an applied research project that allows them to observe, experiment, gain feedback from participants, and think critically through co-designing to propose new interpretations and solutions for our changing built environment, design artefacts and social habits. In alignment with the United Nations Sustainability Development Goals (UNSDG), this subject's research methods cover professional skills on ethics, academic literacy, design and research iteration processes, interdisciplinary team approaches, and sustainability. Students will be presented with opportunities to interact with industry and community experts to enhance their understandings and make potential career connections.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYA 5705 - Introduction to Professional Practice ENGR 1015 - Engineering Industrial Design Practice ENGR 1016 - Engineering Design Construction Practice ENGR 1033 - Engineering Design Construction Practice LGYB 0482 - Engineering Design Construction Practice ENGR 1027 - Introduction to Industrial Design methods
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1047 Advanced Engineering Physics 1 (10 Credit Points)
Subject Details (p. 3246) Legacy Code: 301334
This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. The aim of this subject is to introduce students to the conceptual, mathematical and practical aspects of the following topics in advanced engineering physics, viz: vectors, linear and circular motion, photons, electrons and atoms, Newtons laws of motion, work and kinetic energy, dynamics of rotational motion, fluid dynamics, thermodynamics, periodic motion and waves/acoustics. The content will be delivered via a combination of lectures, tutorials and hands-on practicals in order to develop the growth of theoretical and applied engineering physics knowledge. This will provide students with a solid foundation for their engineering studies.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ENGR 1011 - Engineering Physics
ENGR 1013 - Engineering Physics
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1048 Engineering Materials (UG Cert) (10 Credit Points)
Subject Details (p. 3247) Legacy Code: 500066
This subject will introduce fundamentals of engineering materials. The topics will include materials structure, properties, processing and applications, degradation of materials, sustainability and the selection of materials for various engineering applications.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ENGR 1008 Engineering Materials ENGR 1014 Engineering and Design Concepts ENGR 1009 Engineering Materials (WSTC AssocD) ENGR 1010 Engineering Materials (WSTC) ENGR 1034 Engineering and Design Concepts (WSTC) LGYB 0481 Engineering and Design Concepts (WSTC AssocD)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1049 Introduction to Engineering Practice (Block) (10 Credit Points)
Subject Details (p. 3247) Legacy Code: 500063
This subject encourages students to explore the professional responsibilities and challenges faced by Engineers. Students are introduced to emerging issues and approaches in engineering profession, especially particular attention will be given to systems approach. Students engage in a term-long research and problem solving task that addresses technical, environmental and social sustainability imperatives and fosters fundamental research, communication skills. Special emphasis is placed on lifelong learning, academic literacy and professional skills including information literacy, project management, engineering drawing and teamwork which equip students for subsequent academic and professional contexts.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ENGR 1024 Introduction to Engineering Practice ENGR 1025 Introduction to Engineering Practice (WSTC) ENGR 1026 Introduction to Engineering Practice (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1050 Sustainable Engineering Fundamentals (10 Credit Points)
Subject Details (p. 3248) Legacy Code: 301418
Engineers need to ensure that their practice is guided by sustainability principles. This subject will introduce students to sustainability and provide an understanding of the environmental and social impacts of human development. Students will be introduced to various national and international initiatives including the United Nations Sustainable Development Goals. Students will learn fundamental scientific concepts in chemistry and ecology, and conduct and report on laboratory experiments relevant for emerging issues. Students will apply concepts such as material and energy flow, limiting nutrients, carrying capacity, climax, biodiversity, food chain and irreversibility in relation to how an ecosystem responds to changes in the environment to real world case studies.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1051 Engineering Physics (Block) (10 Credit Points)
Subject Details (p. 3249)
This subject serves as an introduction to the fundamentals of engineering physics with appropriate applications in a wide range of engineering and industrial design systems. Students will be expected to solve problems by applying the laws and principles of engineering physics in the following areas covered by the Subject – units and vectors, linear and circular motion, photons, electrons and atoms, force systems and equilibrium, work and energy applications, dynamics of rotational motion, fluid dynamics, heat and thermodynamics, periodic motion and wave phenomena, electricity and magnetism.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ENGR 1011 (300963) Engineering Physics
ENGR 1013 (700151) Engineering Physics (WSTC)
ENGR 1028 (300464) Physics and Materials
ENGR 1035 (700020) Physics and Materials (WSTC)
700117 Physics and Materials (WSTC Assoc Deg)
ENGR 1012 (700153) Engineering Physics (WSTC AssocD)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1052 Fundamentals of Mechanics (Block) (10 Credit Points)
Subject Details (p. 3250)
In this subject students acquire knowledge about the action and interaction of forces, moments and couples in two and three dimensions. Students then apply this to the analysis of the equilibrium of single bodies, and of trusses, mechanisms, and transversely loaded beams. In addition, students study the dynamics of a non-rotating body, and a body rotating about a fixed axis. Further, they study the friction between bodies. Students conduct experiments to see how the lecture content applies to the real world, and make extensive use of vector algebra.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 1053 Applied Physics for Engineers (WSTC) (10 Credit Points)
Subject Details (p. 3250)
This subject provides you with an introduction to the fundamentals of engineering physics, tailored for relevance in various engineering contexts. You will master the use of System Internationale (SI) units and engage deeply with core principles spanning from mechanics and thermodynamics to electricity and magnetism. This subject not only equips you with an understanding of the theoretical knowledge of engineering physics, but also places a strong emphasis on the practical application through a series of experiments. You will hone your skills in planning, conducting, and documenting experiments, allowing you to draw meaningful connections between theoretical principles and experimental results.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 2001 Automated Manufacturing (10 Credit Points)
Subject Details (p. 3251) Legacy Code: 300735
Automated manufacturing is about increasing the capacity of productivity through a range of integrated technologies, such as digital transformation platforms so that manufacturing operations can run simultaneously. These processes are used in industrial settings. Students will be introduced to the fundamentals of manufacturing operations, automation, and control technologies, including numerical control and industrial robotics. This subject aims to deepen the understanding of the material selection process and enables students to identify appropriate manufacturing processes in a product manufacturing design. Various manufacturing processes such as material removal, bulk deformation, sheet-metal forming, and non-traditional processes will be examined. Through problem-solving activities, students will enhance their manufacturing engineering skills in the computer-aided design (CAD) and computer-aided manufacturing (CAM) areas and acquire the skills to machine their CAD models on a computer numerical control (CNC) machine.
Level: Undergraduate Level 2 subject
Pre-requisite(s): Students must have passed the two subjects MATH 1016 Mathematics for Engineers 1 and ENGR 1018 Fundamentals of Mechanics OR must have passed the two subjects MATH 1034 Mathematics for Engineers 1 (Advanced) and ENGR 1018 Fundamentals of Mechanics before they can enroll in this subject
Equivalent Subjects: ENGR 3002 - Automated Manufacturing
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 2009 Engineering Management for Engineer Associates (WSTC AssocD) (10 Credit Points)
Subject Details (p. 3252) Legacy Code: 700109
The subject will provide the knowledge and skills to enable students to support the achievement of organisational goals through applying knowledge of environment and internal culture. The subject evaluates planning processes and goal setting to achieve superior performance and compares alternative approaches to motivation of work team members. Students will consider types of managerial communications and their associated communications channels in achieving best professional practice.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 2010 Engineering Project (WSTC AssocD) (10 Credit Points)
Subject Details (p. 3253) Legacy Code: 700110
In this unit, students will use project management tools, techniques and practices to plan and control a project that achieves stated requirements on time and within budget. Students will plan a project including the creation of a statement of work, a work breakdown structure and an appropriate set of supporting work packages.
Level: Undergraduate Level 2 subject
Pre-requisite(s): ENGR 2018 OR
ENGR 2031
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 2011 Graphics 2: Visual Simulation (10 Credit Points)
Subject Details (p. 3254) Legacy Code: 301076
From 2020, this subject will be replaced by 301287 - Designing Graphics: Engineering Documentation. Three-dimensional digital simulations are used to model manufactured artefacts, create virtual environments and simulate dynamic processes or systems. In this subject students will use 3D modelling software to simulate static and dynamic 3D structures. High quality photorealistic rendering and 3D printing file preparation will also be covered.
Level: Undergraduate Level 2 subject
Equivalent Subjects: ENGR 2015 - Industrial Graphics 3 3D Solids
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 2012 Graphics 3: 3D Engineering Specifications and Visualisation (10 Credit Points)
Subject Details (p. 3254) Legacy Code: 301079
From 2020, this subject will be replaced by 301290 - Design Graphics: Communication for Manufacture. This subject introduces formal graphical communication methods used by professionals engaged in the design, manufacture and management of manufactured items. Students will learn how to follow Australian Standards for engineering drawings, and to use Computer-Aided Design (CAD) software for accurately representing and modelling basic parts and assemblies. The documentation of design concepts in the form of three dimensional (3D) computer models provides data that can be applied in a wide variety of ways to facilitate the understanding and production of parts and assemblies. The objective of this subject is to introduce students to the industry standard software and hardware employed to generate these models, via a "hands on" approach to creating 3D data. Issues such as data transfer, rapid prototyping, computer numerical control (CNC) machining and visualisation will also be discussed.
Level: Undergraduate Level 2 subject
Pre-requisite(s): ENGR 2011 OR
ENGR 1024
Equivalent Subjects: ENGR 2014 Industrial Graphics 2 Transition
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 2013 Graphics 4: Kinetic Narratives (10 Credit Points)
Subject Details (p. 3254) Legacy Code: 301091
From 2020, this subject will be replaced by 301308 - Design Practice: Sustainable Manufacturing. This subject introduces students to real life applications of graphics technology, such as 3D games, 3D virtual environments, immersive learning spaces, dynamic 3D simulations of ecosystems, artwork for public spaces, virtual agents. Students will use different software platforms to create interactive 3D environments. They will apply theories of human-computer interaction to design projects where they develop: "a dynamic simulation of a natural or artificial ecosystem", a dynamic 3D virtual environment in which users interact with agents.
Level: Undergraduate Level 2 subject
Pre-requisite(s): ENGR 2012
Equivalent Subjects: ENGR 3018 - Industrial Graphics 4 Surface
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 2016 Pavement Materials and Design (10 Credit Points)
Subject Details (p. 3255) Legacy Code: 300984
This subject will provide students the basic knowledge and concepts on pavement materials and design. It will cover the common materials used in pavement construction such as aggregates, cement, asphalt, and concrete. It will also cover the pavement design system, pavement construction, design of flexible pavements, design of rigid pavements, and pavement maintenance.
Level: Undergraduate Level 2 subject
Pre-requisite(s): ENGR 1008 or PROC 1008
Equivalent Subjects: ENGR 1007 - Engineering Geology and Concrete Materials ENGR 2017 - Pavement Materials and Design
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 2017 Pavement Materials and Design (WSTC AssocD) (10 Credit Points)
Subject Details (p. 3256) Legacy Code: 700239
This subject will provide students with the basic knowledge and concepts on pavement materials and design. It will cover the common materials used in pavement construction such as aggregates, cement, asphalt and concrete. It will also cover the pavement design system, pavement construction, design of flexible pavements, design of rigid pavements and pavement maintenance.Offerings of alternate subjects are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate subject.
Level: Undergraduate Level 2 subject
Pre-requisite(s): ENGR 1009
Equivalent Subjects: ENGR 2016 - Pavement Materials and Design
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 2018 Professional Practice for Engineer Associates (WSTC AssocD) (10 Credit Points)
Subject Details (p. 3257) Legacy Code: 700118
This subject will provide the knowledge and skills to enable students to support the achievement of organisational goals through applying knowledge of environment and internal culture. The subject evaluates planning processes and goal setting to achieve superior performance and compares alternative approaches to motivation of work team members. Students will consider types of managerial communications and their associated communications channels in achieving best professional practice.
Level: Undergraduate Level 2 subject
Pre-requisite(s): ENGR 2009
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 2022 Design Practice: Sustainable Manufacturing (10 Credit Points)
Subject Details (p. 3257) Legacy Code: 301308
Reflecting upon the life cycle of products and their components is important in understanding how decisions at the design level impact on people, resources, sustainable goals and how these contribute towards sustainability-oriented local and global value chains. This subject focuses on sustainable decision-making at the design level. It challenges and motivates students towards using sustainability principles to promote good Design for Disassembly (DfD) practices with linkages to material durability, and material reuse. Through a project-based approach, students will appraise manufacturing considerations for product design applying in succession Design for Manufacturing, Assembly and Disassembly (DfM, DfA, DfD) principles to their products and reflect on product lifecycle management best practice.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 2023 Advanced Engineering Physics 2 (10 Credit Points)
Subject Details (p. 3258) Legacy Code: 301351
This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. The aim of the subject is to introduce students to topics such as electricity, magnetism, induction and semiconductivity, and to equip them with mathematical approaches for solving problems in these areas. Content in this subject will be delivered via the combination of lectures, tutorials and practicals in order to foster in students the growth of theoretical and applied physics knowledge. Students completing this subject will have a solid foundation upon which to base their continued engineering studies.
Level: Undergraduate Level 2 subject
Pre-requisite(s): ENGR 1047
Co-requisite(s): MATH 1035
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 2024 Design Graphics: Communication for Manufacture (10 Credit Points)
Subject Details (p. 3259) Legacy Code: 301290
Students will design manufacture ready product samples through the use of computer graphics including three-dimensional (3D) surfacing and solids modelling methods used by professionals engaged in engineering and industrial design practice. Students will produce two-dimensional (2D) and three-dimensional (3D) documentation, which can be widely applied to facilitate the understanding and production of parts and assemblies.
Level: Undergraduate Level 2 subject
Pre-requisite(s): ENGR 2025
Equivalent Subjects: ENGR 2014 Industrial Graphics 2 Transition
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 2025 Design Graphics: Engineering Documentation (10 Credit Points)
Subject Details (p. 3260) Legacy Code: 301287
Current and future growth in the areas of product design, virtual reality, and high technology innovation industries require a foundation and working knowledge of 3D computer modelling. In this subject students will be introduced to 3D modelling software and the fundamental principles of current Australian Standards for engineering drawing and documentation. The skills gained will contribute to preparation for future complex projects in engineering, industrial design and creative industries that require prototyping, files for additive manufacturing (3D printing), and component designs that can perform at exact specifications and standards.
Level: Undergraduate Level 2 subject
Equivalent Subjects: ENGR 2011 - Graphics 2 Visual Simulation
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 2026 Design Semantics: Exploring Product Form (10 Credit Points)
Subject Details (p. 3261) Legacy Code: 301289
Products can engage our senses to evoke an emotional response or mediate an experience. This is a powerful psychological tool for industrial designers to understand in terms of the design interface as it provides a strategic opportunity for innovation. In this subject students will create meaningful and active product relationships, and use product semantics as an agency for proposing design solutions in areas such as health and well-being, ageing populations, and sustainable design.
Level: Undergraduate Level 2 subject
Equivalent Subjects: ENGR 2006 - Design Studio 1 Themes and Variations ENGR 2008 - Design Studio 3 Design Process and Function
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 2027 Engineering Design (10 Credit Points)
Subject Details (p. 3262) Legacy Code: 301341
This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. Design thinking is a fundamental skill that every engineer must have for the 21st Century. It is one of the skills that profoundly distinguish human intelligence from artificial intelligence, which greatly impacts an engineer's long-term career success in the workplace. This subject aims to equip students with the domain-independent and solution-neutral design thinking, which can be applied to whatever technical stream students choose to pursue in the future.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 2028 New Product Innovation with IoT Data (10 Credit Points)
Subject Details (p. 3262) Legacy Code: 301305
Design Thinking has had a considerable effect on the ways firms innovate, design and evaluate products and services for use. The evolution of smart products and services in recent years offers both challenges and rewards for organisations as the big data generated provides insights to current product and service utilisation. Interpretation and integration of these new knowledge streams can support future product development, by enhanced understanding of human behaviour and features of sensor technologies. Students will produce an IoT influenced project design brief that provides the directional basis for the deployment of both human and technological resources in preparation for their career progression as a future innovation manager in a global, online marketplace.
Level: Undergraduate Level 2 subject
Equivalent Subjects: ENGR 2003 - Design Management 1 Product Design Audit
ENGR 2002 - Design Management 1 Process and Manufacturing
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 2029 Simulation in Virtual and Augmented Realities (10 Credit Points)
Subject Details (p. 3263) Legacy Code: 301306
Simulation in three-dimensional (3D) environments provide valuable insights to human-centred perspectives. Whilst investigating the fundamentals of Virtual Reality (VR) and Augmented Reality (AR), students will analyse aspects of functionality, user interfaces, spatial relationships in built environments, sustainability, efficient resource management, instructional support for safety and training, and accelerated design conceptualisation in detailed new product, service or environmental innovation. Students' experiences will equip them for future employment as VR and AR experience designers, interactive experience producers, or creative technologists.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 2030 Industrial Experience (Associate Engineer) (WSTC AssocD) (10 Credit Points)
Subject Details (p. 3264) Legacy Code: 700311
Industry experience provides a significant opportunity for students to understand employer expectations in relation to working on projects and with others in a professional capacity. Students undertake six weeks full-time (37.5 hours per week) employment (or part time equivalent) to obtain relevant workplace experience in Engineering under the supervision of professional engineers in one or more companies. Students identify learning opportunities and goals with a focus on applying academic learning in practice, learning project management, work culture, professional attitude and self-awareness. Students develop critical reflective skills in reporting their progress.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 2031 Management Practices for Engineer Associates (WSTC AssocD) (10 Credit Points)
Subject Details (p. 3264) Legacy Code: 700307
This subject will enable students to support the achievement of organisational goals. The unit's major focus is project management, culminating in a practical project which gives students the opportunity to work as part of a team to apply key project management skills and knowledge. It also introduces some of the management practices engineers need to understand and master in order to work effectively in the field. This includes effective communication, especially when working in a team, work health and safety, and an ability to plan, develop and build a career as an Engineer Associate.
Level: Undergraduate Level 2 subject
Equivalent Subjects: ENGR 2009 Engineering Management for Engineer Associates (WSTC AssocD)
ENGR 2018 Professional Practice for Engineer Associates (WSTC AssocD)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 2032 Sustainability Analysis and Design (10 Credit Points)
Subject Details (p. 3265) Legacy Code: 301419
In this unit, students will learn and appropriately apply technical and socio-economic approaches of achieving sustainability, such as life cycle assessment, environmental impact assessment, environmental auditing, circular economy, design for the environment and cleaner production to real world problems. The students will be taught about policy, financial and social approaches to achieving sustainability through real life problems/cases.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 2033 Industrial Experience (Engineering Technologist) (0 Credit Points)
Subject Details (p. 3266) Legacy Code: 301441
Industry experience is a significant opportunity for students to understand employer expectations in relation to working on projects and with others in a professional capacity. Students undertake 8 weeks full-time (37.5 hours per week) employment (or equivalent) to obtain relevant workplace experience in Engineering under the supervision of professional engineers or engineering technologists in one or more companies. Students identify learning opportunities and goals with a focus on applying academic learning in practice, learning project management, work culture, professional attitude and self-awareness. Students develop critical reflective skills in reporting their progress.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 2034 Geometric Design of Roads (WSTC AssocD) (10 Credit Points)
Subject Details (p. 3267)
This is an introductory subject covering the design of dimensions and configurations of the visible features of a roadway. It will provide students with an understanding of pavement widths, horizontal and vertical alignment, slopes channelization, intersections and other features that can significantly affect the operations, safety, and capacity of the roadway network. This subject is designed in collaboration with Transport for NSW.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MATH1010 Fundamentals for Engineering Studies
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 2035 Modern Digital Design and Development (10 Credit Points)
Subject Details (p. 3267)
This subject provides fundamental knowledge and skills development in Digital Manufacturing and Design (DMD) technologies for Advanced Manufacturing, Product Design and Industry 4.0. Digital transformation happens throughout the world in Product Development and Design (PDD). Students will engage with digital technologies which stimulate innovative, integrated and sustainable product development processes and workflows from design to manufacturing. As part of their engagement with real-world design projects, students will apply their skills to areas such as design, scenario analysis, rapid prototyping and testing for improved manufacturing outcomes. A number of opportunities, such as the WSU Formula SAE Race Car project, will allow students to work alongside industry partners and develop job ready practices for their future careers.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 2036 Professional Development in Teams-based Projects
Subject Details (p. 3268)
Voluntary student-led projects provide many benefits to students including improved on-campus experience and the expansion of peer, academic and professional networks alongside extra-curricular opportunities for skills development. Students working on these projects will develop their professional skills to match the expectations of partners, stakeholders, and team-mates who they are working alongside. This subject will support the development of professional skills among students who have demonstrated a significant commitment to a recognised student-led project which will contribute to their career development.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 3001 Advanced Engineering Topic 1 (10 Credit Points)
Subject Details (p. 3269) Legacy Code: 300666
This subject provides students with the opportunity to tackle challenging engineering problems. They will study advanced topics in selected areas under the supervision of academics. The advanced topics will prepare students for further study and research.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 3003 Biomedical Electronics (10 Credit Points)
Subject Details (p. 3270) Legacy Code: 301122
This subject will cover recent advances in biomedical electronics including electronic diagnostic devices, implanted devices, human-computer-interface, bioinstrumentation and neuromorphic engineering. Topics covered span from the bio-electromagnetism and related applications to regulatory aspects (IEC standards and TGA/FDA approval processes) and electrical safety of instrumentation. This subject will have a strong practical design focus with laboratories and tutorials focused on the design of real instrumentation (including manufacturing) dealing with real biomedical signals.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ELEC 2001 OR
ENGR 2001
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 3004 Biomedical Signals and Data Analysis (10 Credit Points)
Subject Details (p. 3270) Legacy Code: 301121
This subject will cover recent advances in biomedical signal and data analysis including electrocardiography, electroencephalography, human-computer-interface, electromyography, biomedical images and spikes processing. Topics covered span from basic to advanced signal processing. This subject will have a strong practical design focus with laboratories and tutorials focused on the design of usable software packages dealing with real biomedical signals.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ELEC 2001 OR
ENGR 2001
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 3006 Control Systems (10 Credit Points)
Subject Details (p. 3271) Legacy Code: 300009
This subject introduces the fundamental concepts of automatic control engineering. It covers traditional and contemporary design and analysis techniques; the concepts required to design continuous time and discrete time controllers. Matlab is utlilized considerably.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ELEC 2011 OR
MECH 3004
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 3010 Design Studio 4: Innovation through Systems Thinking (10 Credit Points)
Subject Details (p. 3272) Legacy Code: 301080
From 2020, this unit will be replaced by 301292 - Biomechanics in Product Innovation. This unit explores strategies for Industrial Design within the complex context of design work in the 21st century. Students will carry out projects in user-centred design, developing an innovative responses to a semi-open and open briefs using the CDIO (Conceive, Design, Implement, Operate) process. The projects will range from low fidelity cardboard prototypes to more fully developed everyday products and services that can be implemented and operated to meet an identified user need.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 3013 Engineering Science Project 1 (10 Credit Points)
Subject Details (p. 3272) Legacy Code: 300967
This subject describes engineering as a profession, including professional ethics, legal obligations and fundamentals and theories related to project management. The focus will be on development of research and presentation skills of students enrolled in this subject. It will be achieved through employment of appropriate research skills on a capstone project which demonstrates student's knowledge in identifying and planning an engineering project.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 3014 Engineering Science Project 2 (10 Credit Points)
Subject Details (p. 3273) Legacy Code: 300968
In this unit, the focus will be on development of research and presentation skills of students, which will be achieved through employment of appropriate research skills on a capstone project. It will demonstrate student's knowledge by conducting an engineering project and completion of a technical report.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ENGR 3013
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 3017 Industrial Experience (Engineering) (0 Credit Points)
Subject Details (p. 3274) Legacy Code: 300741
Industry experience is a significant opportunity for students to understand employer expectations in relation to working on projects and with others in a professional capacity. Students undertake 12 weeks full-time (37.5 hours per week) employment (or equivalent) to obtain relevant workplace experience in Engineering under the supervision of professional engineers in one or more companies. Students identify learning opportunities and goals with a focus on applying academic learning in practice, learning project management, work culture, professional attitude and self-awareness. Students develop critical reflective skills in reporting their progress.
Level: Undergraduate Level 3 subject
Equivalent Subjects: ENGR 3016 - Industrial Experience (Engineering)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 3020 Numerical Methods in Engineering (10 Credit Points)
Subject Details (p. 3275) Legacy Code: 300488
The finite element method is a powerful numerical tool for analysing a wide range of engineering problems. The objective of this subject is to introduce the basic and fundamental principles of the finite element techniques by primarily focusing on their applications in the area of structural, solid and soil mechanics.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MATH 1019 AND
MECH 2003
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 3021 Professional Practice (10 Credit Points)
Subject Details (p. 3276) Legacy Code: 300053
This subject focuses on ethical conduct for construction managers and on the range of procurement systems utilised in the modern construction industry. It deals with matters of professional responsibility to the community, as well as, honourable and lawful practices in the conduct of business. The issues of confidentiality of information and conflict of interest are examined in the context of real project histories. Risk management and its relationship with quality project delivery are considered in the light of the changing nature of an industrialised, digitalised and globalised construction industry.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ENGR 1029 OR
ENGR 1024 OR
ENGR 1036
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 3022 Special Technical Project (10 Credit Points)
Subject Details (p. 3277) Legacy Code: 301089
This is an elective subject offered to students who are engaged in a School of Engineering, Design and Built Environment approved project (solar car, Greenhouse, Formula SAE, Purple roof and sustainable house). The subject can be taken during the third year of Engineering, Construction Management and Industrial Design programs and is a capstone subject for students enrolled in Minor Eco-Socially Conscious Design and Manufacturing. This subject consolidates and deepens a student's knowledge and capabilities developed through previous years of study. Students will develop complex solutions by collaborating with various discipline specialists. This subject develops management, reflective and leadership skills including the ability to work with team members from other fields of study through practical application.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 3023 Biomechanics in Product Innovation (10 Credit Points)
Subject Details (p. 3278) Legacy Code: 301292
In this subject students apply practical design thinking skills to propose viable solutions for solving complex problems in both human and environment centred contexts. Whilst working on an industry-based project, students will develop an understanding of human biomechanics and human anatomy and the challenges they bring to the design process. Students interested in design-based careers which involve improving ways people interact with products, systems and spaces will benefit from the skills developed in this subject.
Level: Undergraduate Level 3 subject
Equivalent Subjects: ENGR 3010 Design Studio 4 Innovation through Systems Thinking
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 3024 Design Research Methods (Advanced) (10 Credit Points)
Subject Details (p. 3279) Legacy Code: 301291
Design and user research methods are critical in establishing efficient and effective processes around resource utilisation in designing, conducting and presenting research findings that are succinct yet open to new innovations. A range of advanced research design methods are presented and students are guided to the strategic selection of methods appropriate to their own self-sourced project theme. Data collection instruments are designed, operationalised, data coded and analysed via both qualitative and quantitative techniques and discussed in a vibrant peer environment inspired by design thinking and other research methods unique to the design profession and within university human ethics policy protocols.
Level: Undergraduate Level 3 subject
Equivalent Subjects: ENGR 3012 - Designed Inquiry ENGR 3005 - Contextual Inquiry
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 3025 Designing for Circular Economy (Advanced) (10 Credit Points)
Subject Details (p. 3280) Legacy Code: 301293
Students examine their local circular economy and the United Nations Sustainable Development Goals 2030 (UNSDG) principles as they apply to designing a sustainable future with Circularity for extended product life cycle, reuse, remanufacture, value up-cycling, production, and waste resource management. Students work on an industry-based, real-world, socio-technical, environmental challenge project in collaboration with community and industry partners. The project is based in the local Western Sydney region and students propose design solutions that are scalable and relatable in diverse contexts. Students will be able to apply their awareness of the sustainability requirements within the community and industry to their future career activities, by creating new value, and new green employment opportunities with a sustainability skills approach.
Level: Undergraduate Level 3 subject
Equivalent Subjects: ENGR 2021 Sustainable Design Sustainable Futures
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 3026 Design Thinking for Successful Brands and Products (10 Credit Points)
Subject Details (p. 3280) Legacy Code: 301301
Students will learn how to develop a strategic design management plan that helps a firm not only present itself to its target audience but also clearly differentiate amongst competitors. Foundation design principles involving the evaluation of two-dimensional and three-dimensional designs are explored through a series of case studies based on commercially successful design management strategies. To simulate global, real-world design consultation scenarios students interact in an online environment in preparation for evidence-based innovation in their future workplaces as design managers.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 3027 Mentored Practice in Design Innovation (0 Credit Points)
Subject Details (p. 3281) Legacy Code: 301296
Students will be acculturated to professional practice and conduct in a real work environment setting through a series of webinars and self-guided industry placement. On conclusion of the unit, students will develop a report that summarises their own personal reflections relating to workplace responsibilities, and other experiences accrued throughout the unit. Mentored Practice in Design Innovation seeks to match students with mentors in areas they aspire to be prospective employees or in related fields of professional interest across a 10-week program.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 2390 - Industrial Experience ENGR 3015 - Industrial Experience
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 3028 Mentored Practice in Design Innovation (10 Credit Points)
Subject Details (p. 3282) Legacy Code: 301401
Mentored Practice offers a program of professionally oriented activities that refine planning for graduate destinations in the design, innovation and manufacturing industries and in particular new product development. Students will focus on career and practical industry attributes, and attend design industry seminars that directly influence their major project, honours thesis, or industrial design capstone project from a strategic and professional practice perspective. This subject assists students on preparing a strategic early career plan which includes a personal portfolio of works with tips on how to commercialise their current academic project, observations and analysis of current design industry practice, and a self-directed practical placement for up to 70 hours.
Level: Undergraduate Level 3 subject
Equivalent Subjects: ENGR 3031 Mentored Practice in Design (Industry)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 3029 Specialisation Workshop 1 (10 Credit Points)
Subject Details (p. 3282) Legacy Code: 301438
This subject is designed to enhance technical skills development in an engineering discipline. The subject enables students to perform the practical aspects that relate to product development, manufacturing, infrastructure development and service delivery. It also enables students to gain skills to plan, communicate, operate and manage workshops, laboratory settings and work sites while working in a team environment.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 3030 Specialisation Workshop 2 (10 Credit Points)
Subject Details (p. 3283) Legacy Code: 301439
This subject is designed to further enhance technical skills development in a team environment and in an engineering discipline through additional workshops that compliment and strengthen those completed in previous subject Specialisation Workshop 1. The subject enables students to perform and manage the practical aspects that relate to product development, manufacturing, infrastructure development and service delivery. It also enables students to gain skills to plan, communicate, operate and manage workshops, laboratory settings and work sites while working in a team environment.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ENGR 3029
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 3031 Mentored Practice in Design (Industry) (10 Credit Points)
Subject Details (p. 3284)
Mentored Practice in Design (Industry) is designed to provide students with professional practice experience working with an industry mentor and a multi-disciplinary team. Students prepare for their experience and create an action plan documenting their skills and knowledge with the aim of enhancing these throughout the semester. This prepares them for a reflective report and mentorship presentation. Students are assisted finding a suitable mentor in areas in which they aspire to be prospective employees or in related fields of professional interest across a 10-week program responding to the changing Future of Work. This subject can be undertaken during any semester during the year and can most likely be completed during semester breaks either in Winter or Summer. Students gain valuable insights in the professional practice setting of themselves and of industry expectations, providing opportunities for employment.
Level: Undergraduate Level 3 subject
Equivalent Subjects: ENGR3015 Industrial Experience
ENGR3027 Mentored Practice in Design Innovation
ENGR3028 Mentored Practice in Design Innovation
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 3032 Humanitarian Design and Practice (10 Credit Points)
Subject Details (p. 3285)
In this subject, students will learn community engagement strategies and prototype development using the framework of human-centered design. Through international and domestic mobility programs students will collaborate with local stakeholders to co-develop solutions for priority community needs. Drawing on inter-disciplinary approaches (combining social sciences, design and engineering), students will gain socio-technical skills and apply these to real-world humanitarian problems such as disaster preparedness and sustainable development. This subject is co-designed and delivered with industry partners (e.g. Engineers Without Borders, RedR) and will prepare students for career pathways working with regional and international industry agencies and local community partners in other countries to develop humanitarian engineering interventions.
Level: Undergraduate Level 3 subject
Pre-requisite(s): ENGR 1043 OR
ENGR 1024
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 3033 Digital Manufacturing and IIoT (10 Credit Points)
Subject Details (p. 3285)
This subject offers specialised knowledge and skill development in the areas of Digital Manufacturing and Industrial Internet of Things (IIoT), both important components within the landscape of Industry 4.0 and Advanced Manufacturing. Built into an ecosystem of connected devices in the digital manufacturing context, IIoT serves as an invaluable tool, providing insights into production processes. Moreover, it equips industries with heightened competitiveness, fosters innovation, and enhances customer experiences. As these technologies continue to evolve, artificial intelligence and machine learning will play an essential role in providing useful data for informed decision-making and production enhancements. Throughout this subject, students will discover the significance of IIoT in digital manufacturing, including its underlying technologies and system architecture while cultivating proficiency in digital manufacturing processes. Upon successful completion of this subject, students can explore a range of career avenues, including roles such as Digital Manufacturing Engineer, IIoT Solutions Architect, Manufacturing Data Analyst and IoT Product Manager.
Level: Undergraduate Level 3 subject
Co-requisite(s): ENGR 2035
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 4001 Advanced Engineering Topic 2 (10 Credit Points)
Subject Details (p. 3286) Legacy Code: 300667
This subject provides students with the opportunity to tackle engineering problems that are more challenging than those in Advanced Engineering Topic 1. They will study advanced topics in selected areas under the supervision of academics. The advanced topics will prepare students for further study and research.
Level: Undergraduate Level 4 subject
Pre-requisite(s): ENGR 3001
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 4004 Design Studio 6: Ambience, Place and Behaviour (10 Credit Points)
Subject Details (p. 3287) Legacy Code: 301084
Designers responding to complex societal challenges require focus on people, places and systems thinking to make sense in guiding new investment in innovation. This subject builds industrial design expertise in four domains including human environments, responsible design, user-centred design, and technology development through applied design research, contextual inquiry methods, and articulation of innovation proposals through conceptual and validated physical modelling, and an interdisciplinary consultative viewpoint.
Level: Undergraduate Level 4 subject
Pre-requisite(s): ENGR 4003
Equivalent Subjects: ENGR 3011 - Design Studio 4 Simulate to Innovate
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 4005 Engineering Project (20 Credit Points)
Subject Details (p. 3287) Legacy Code: 300483
This is a 20 credit point year-long subject taken over two terms (10 credit points in each term). This subject includes a capstone project which demonstrates student's professional level of identifying, planning, designing, executing, testing and documenting an engineering project or activity.
Level: Undergraduate Level 4 subject
Pre-requisite(s): ENGR 3021
Co-requisite(s): ENGR 3017
Equivalent Subjects: LGYB 1037 - Civil and Environmental Engineering Project 2
Incompatible Subjects: LGYA 6084 - Engineering Thesis ENGR 4023 - Advanced Engineering Thesis
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 4006 Engineering Project 1 (10 Credit Points)
Subject Details (p. 3288) Legacy Code: 300971
This subject describes engineering as a profession, including professional ethics and legal obligations highlighted. Fundamentals and theories related to contract and project management will form part of this subject. Throughout the semester, the focus will be on development of research and presentation skills of students enrolled in this subject. This will be achieved through employment of appropriate research skills on a capstone project which demonstrates student's professional level of identifying, planning, and designing engineering project and completion of a technical progress report. The capstone project will be continued in subject 300972 Engineering Project 2.
Level: Undergraduate Level 4 subject
Co-requisite(s): ENGR 3017
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 4007 Engineering Project 2 (10 Credit Points)
Subject Details (p. 3289) Legacy Code: 300972
Throughout the semester, the focus will be on development of research and presentation skills of students enrolled in this subject. This will be achieved through employment of appropriate research skills on a capstone project which demonstrates student's professional level of executing, testing and documenting an engineering project and completion of a technical report. This subject is a continuation of 300971 Engineering Project 1.
Level: Undergraduate Level 4 subject
Pre-requisite(s): ENGR 4006
Co-requisite(s): ENGR 3017
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 4010 Major Project Completion (30 Credit Points)
Subject Details (p. 3290) Legacy Code: 300460
Major Project Completion is the project realisation component of the student's final year program. The subject offers the student the chance to consolidate the range of methodologies and processes developed and evaluated in Major Project Commencement, that contextualise the principles and practices that will lead to the realisation of their identified design solution. The final design outcome will form part of the final year graduate exhibition. The design solution which students will be developing and submitting for this subject responds to the design brief developed in Major Project Commencement.
Level: Undergraduate Level 4 subject
Pre-requisite(s): ENGR 4009
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 4011 Sustainability and Risk Engineering (10 Credit Points)
Subject Details (p. 3291) Legacy Code: 300798
Analysis of sustainability with engineering perspectives is increasingly becoming important in the modern world. Also, often the risk analysis is required to be carried for true sustainable solutions. Engineers with in-depth understanding of different tools that can be used for both sustainability and risk analysis will have significant edge in their future career. The students will discuss and understand various engineering issues including renewable/alternative energy systems, energy/resource efficiency, sustainable/green buildings, sustainable transport and infrastructure, sustainable water management, environmental management systems, sustainability reporting, life cycle analysis, probability/reliability theory, risk assessment models and, overall system analysis.
Level: Undergraduate Level 4 subject
Pre-requisite(s): CIVL 2002 AND CIVL 4017
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 4012 Industrial Design Major Project (Ideation) (10 Credit Points)
Subject Details (p. 3292) Legacy Code: 301297
In this capstone subject students will immerse themselves in a complex real-world design problem and apply their expertise in conceptualisation, problem solving, human factors and aesthetics to create a novel solution. User-centred design, digital futures and sustainable design practice underpin all learning activities. A multidisciplinary approach is fostered, whereby students will engage with industry experts and community groups reinforcing the role of the graduate designer as an empathetic innovator.
Level: Undergraduate Level 4 subject
Pre-requisite(s): ENGR 4020 OR
ENGR 4004
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 4013 Creative Business Model Innovation (10 Credit Points)
Subject Details (p. 3292) Legacy Code: 301303
Innovation requires an agile mindset (being flexible and responsive), a broad view of social, economic, and environmental factors, and awareness of interdisciplinary approaches to succeed in a competitive marketplace. Students explore strategic directions for enterprises in creative ways through practical engagement and application of business model innovation methods and tools in a fully online learning environment comprising digital content and live webinars. Creative sustainable business model specialists are sought after in the marketplace, and this subject provides insights in developing these specialist skills, thus highlighting students' potential as future business leaders.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 4014 Design Practice: Manufactured Product Lifecycle (10 Credit Points)
Subject Details (p. 3293) Legacy Code: 301310
Visualisation analytics for sustainable manufacturing practices provide an essential contribution to planning and adoption for new product development. The application of product lifecycle management (PLM) methods through software interfaces permits the establishment of a digital environment to create, manufacture and manage innovation on a comprehensive basis. Students will engage with an innovation project from a PLM perspective as an extended enterprise with focus on time to market, waste optimisation, prototyping efficiency, and value chain collaboration.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 4015 Design Practice: Self-Directed Specialised Mentor Project (10 Credit Points)
Subject Details (p. 3293) Legacy Code: 301311
Mentorship is highly regarded in preparation for accelerated understanding of the competitiveness and excitement of professional practice. Specialised mentors provide insights and engage students in co-creative processes and guide the pursuit of design innovations that challenge markets and redefine career progression and employment opportunities. This subject permits students to develop their own idea from conceptual discovery to market strategy and launch preparations with the view to build a new commercial pathway and personal resilience by creating a new value proposition of merit.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 4016 Design Practice: Sustainable Components (10 Credit Points)
Subject Details (p. 3293) Legacy Code: 301309
New Product development in architecture and construction industries draws upon construction knowledge, applied materials specification, design for durable systems, component interfaces supporting assembly and robust design principles with aesthetic considerations, functional and desirable product attributes. This subject forms part of the Design Practice specialisation and builds upon the principles of sustainable manufacturing and product life cycle in response to an emergent construction theme. In this subject, entrepreneurship and product detailing assist decisions that drive future advancements in construction component design.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 4017 Design Thinking for Competitive Advantage (10 Credit Points)
Subject Details (p. 3294) Legacy Code: 301302
Design Thinking has become widely adopted as a novel problem solving mechanism and asset to market growth, resource utilisation, and competitiveness. This approach incorporates human-centric attributes and iterative processes which are features of professional designers co-creating with stakeholders. In this unit, students focus on empathic viewpoints associated with understanding people, markets and the environment. They explore future possibilities for communities using decision-making processes, informed by global challenges as represented through the UNSDGs. This new global societal driver for equitable living standards, economic prosperity, and sustainable societies is explored through online study involving a series of webinars, digital interactions, and conclude with a student prototype presentation.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 4018 Industrial Design Major Project (Conclusion) (20 Credit Points)
Subject Details (p. 3295) Legacy Code: 301298
In collaboration with industry experts and community groups students will refine and complete their capstone project which was conceptualised and proposed in Industrial Design Major Project (Ideation). Students will advance their responses to complex, real-world design problems and refine their expertise in conceptualisation, problem solving, human factors, aesthetics, innovation and communication to deliver a novel product solution to stakeholders as work-ready graduates.
Level: Undergraduate Level 4 subject
Pre-requisite(s): ENGR 4020 OR
ENGR 4004
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 4019 Start-Up Product Launch (10 Credit Points)
Subject Details (p. 3295) Legacy Code: 301304
Students, working in cross functional teams and as individuals, will develop a mature value proposition for validation and launch of a market-ready product or service that includes promotional narratives and artefacts. Students will focus on entrepreneurial innovation and lean start-up models using design-led strategies such as CANVAS modelling, minimum viable product (MVP), and launching in addition to strategies for securing external funding for projects. Students will be well placed to create dynamic adaptive organisation for business, government, wider communities and start-up businesses as career professionals.
Level: Undergraduate Level 4 subject
Equivalent Subjects: ENGR 3008 - Design Management 4 Design Process ENGR 4002 - Design Management 4 Strategy and Lean Start-Up
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 4021 Studio: Interdisciplinary Global (10 Credit Points)
Subject Details (p. 3296) Legacy Code: 301294
This subject engages students in a collaborative evidenced based project with local and international expert partners including NASA in the thematic area of Designing for Space Missions 2025 for astronaut health and space architecture for habitat design. Students are able to explore new concepts and integrate their skills within teams across unique research domains. The traditional linear thinking of creativity and innovation is challenged, giving way to a dynamic workspace for discussion, exploration, discovery, critical reflective practice, and maker-culture. This leads to new co-created interdisciplinary innovations which assist in the preparation of students for the Future of Work and decision-making across diverse teams. The focus on the physical and psychological aspects of space are also informing new viewpoints in designing with COVID19 in the Built Environment.
Level: Undergraduate Level 4 subject
Equivalent Subjects: ENGR 3009 - Design Studio 3 Product Realisation ENGR 4003 - Design Studio 5 Symbol and Meaning Making
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 4022 Studio: Design Synthesis Capstone (10 Credit Points)
Subject Details (p. 3297) Legacy Code: 301402
This subject engages students in a significant project that synthesises creative thinking, design strategy and practical design skills in preparation to be 'work-ready' as a designer upon graduation. Students will apply the skills that they have acquired throughout their degree in core and specialised elective subjects toward their Design Capstone project. The amalgamation of multidisciplinary viewpoints with industry collaborators throughout the subject ensures a vibrant learning environment, culminating in well resolved design outcomes within a Work Integrated Learning (WIL) Framework with linkages to a real-world challenge.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 4023 Advanced Engineering Thesis (60 Credit Points)
Subject Details (p. 3298) Legacy Code: 300668
This is a 60 credit point year-long subject taken over two terms (30 credit points in each term).This subject provides students with the opportunity to conduct original research on their chosen topics under the supervision of academics. Students are encouraged to disseminate their research results as refereed publications.
Level: Undergraduate Level 4 subject
Incompatible Subjects: LGYA 6084 - Engineering Thesis ENGR 4005 - Engineering Project ENGR 4033 Honours Thesis
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 4024 Construction Management Honours Thesis (20 Credit Points)
Subject Details (p. 3299) Legacy Code: 301160
This is a 20 credit point year-long subject taken over two terms (10 credit points in each term). This subject provides honours level students with the opportunity to undertake research on a specialist topic within their program of undergraduate studies. Each student is assigned to a supervisor (an expert researcher) based on the chosen research topic. Students are expected to meet the supervisor regularly and work progressively to complete the research. This research will be an extended investigation of a chosen subject that is undertaken using appropriate research methods. In addition to the specialist knowledge on the chosen research topic, students will learn a range of skills including academic writing, project management, critical thinking and analytical skills.
Level: Undergraduate Level 4 subject
Incompatible Subjects: BLDG 4005 - Major Project in Construction
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 4025 Final Year Project 1 (UG Engineering) (10 Credit Points)
Subject Details (p. 3299) Legacy Code: 301245
This subject describes engineering as a profession, highlighting professional ethics and legal obligations. The focus will be on the development of design skills or research and presentation skills for students enrolled in this subject. This will be achieved through the use of appropriate design/research skills on a capstone project, which will be either design oriented or research oriented on a specialist topic. Under the direction of an academic supervisor and research mentor, the project will demonstrate the student's professional level of identifying, planning, and designing an engineering project while at the same time completing a technical progress report. The capstone project will be continued in the subject Final Year Project 2 (UG Engineering).
Level: Undergraduate Level 4 subject
Co-requisite(s): ENGR 3017
Equivalent Subjects: ENGR 4031 Engineering Thesis 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 4026 Final Year Project 2 (UG Engineering) (10 Credit Points)
Subject Details (p. 3300) Legacy Code: 301246
This subject continues the on-going work started in subject Final Year Project 1 (UG Engineering). Throughout the semester students will further develop their design, research and presentation skills. This will be achieved through employment of appropriate design/research skills to finish a capstone project, either design-oriented or research-oriented project, which demonstrates student's professional level of executing, testing, documenting an engineering project and completing a technical report.
Level: Undergraduate Level 4 subject
Pre-requisite(s): ENGR 4025
Equivalent Subjects: ENGR 4032 Engineering Thesis 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 4027 Industrial Design Applied Research Project (Honours) (20 Credit Points)
Subject Details (p. 3302) Legacy Code: 301299
The Industrial Design Honours Program provides candidates with an opportunity to undertake a significant design research project and research training component that explores design issues including products, services, systems and research methods. In this subject students combine scholarly inquiry, critical thinking, design thinking, applied design research methods and exploratory prototyping informed by state of the art research via literature review, and human-centred design methods with ethical considerations. Discussion of results of preliminary concept explorations of low to medium fidelity are further refined towards a reframed and detailed design brief, research project timeline, and evolved design research methodology in preparation for a high quality research proposal and a substantial creative work.
Level: Undergraduate Level 4 subject
Equivalent Subjects: LGYC 4734 Industrial Design Project (Commencement)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 4029 Industrial Design Project (Completion) (40 Credit Points)
Subject Details (p. 3303) Legacy Code: 300774
The Industrial Design Honours Program provides students with an opportunity to apply their industrial design skills to an in-depth year long design research project. In Industrial Design Major Project (Completion), Honours candidates respond to the research findings and design brief that they produced in Autumn semester. They undertake detailed design development to resolve and communicate a final design solution, which is publicly exhibited at the end of the year. Their design and research communications present a strong argument for the final design and demonstrate the honours candidates capacity to undertake postgraduate design research and to join professional design practice.
Level: Undergraduate Level 4 subject
Pre-requisite(s): ENGR 4028
Equivalent Subjects: LGYB 1049 - Industrial Design Project (Completion)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 4030 Industrial Design Research Thesis (Honours) (20 Credit Points)
Subject Details (p. 3304) Legacy Code: 301300
In this unit, students will extend their research journey using appropriate applied design research methods that explore usability, design semantics, functionality, sustainability and product considerations. Students will submit a creative project and exegesis on their research endeavour providing a critical analysis and reflection on outcomes that situate the work within relevant literature, ideas and industrial design field discourse. In addition to the specialist knowledge on the chosen research topic, students will learn a range of skills including academic writing, and project management.
Level: Undergraduate Level 4 subject
Pre-requisite(s): ENGR 4027
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 4034 Climate Smart Engineering (10 Credit Points)
Subject Details (p. 3304) Legacy Code: 301420
Climate change is one of the most significant and urgent challenges facing the world today. In this unit, students will learn and appropriately apply scientific principles, in an engineering context, to reduce our impact on climate as well as in adopting to changing climate conditions. Students will explore both current and emerging technologies, that address climate change, in order to propose workable real world solutions.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 4035 Smart and Liveable Cities (10 Credit Points)
Subject Details (p. 3305) Legacy Code: 301423
Students will apply smart and sustainability perspectives to design urban centres. Students will use a range of tools to conduct integrated system analysis for smart and liveable cities. Students work on real world projects including green buildings, blue/green space, sustainable transport and infrastructure, sustainable water management. Though these projects, students will achieve significant edge in their employability.
Level: Undergraduate Level 4 subject
Pre-requisite(s): CIVL 2002 OR
ENGR 1050
Equivalent Subjects: ENGR 4011 Sustainability and Risk Engineering
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 4036 Advanced Engineering Thesis 2: Detailed Investigations (10 Credit Points)
Subject Details (p. 3305) Legacy Code: 301484
Advanced Engineering Thesis 2 - Detailed Investigations subject consists of a research project designed and implemented under the direction of an academic supervisor and research mentor. This subject is the culmination of studies for students who have completed their first three years of an undergraduate degree and provides substantial training in detailed Investigations. Under staff supervision, students are allocated a particular topic for their research, design their own programme of research, and perform the research. The emphasis of this subject is on the application of research knowledge gained in other subjects and in Engineering Thesis 1 - Preliminary Investigations to the practical conduct of the individual research project. This subject provides final year Advanced engineering students with the opportunity to undertake research on a specialist topic within their Key Program of undergraduate study.
Level: Undergraduate Level 4 subject
Pre-requisite(s): ENGR 4037
Equivalent Subjects: MECH 4006 - Advanced Engineering Thesis 2 Detailed Investigations
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 4037 Advanced Engineering Thesis 1: Preliminary Investigations (10 Credit Points)
Subject Details (p. 3306) Legacy Code: 301485
Advanced Engineering Thesis 1 - Preliminary Investigations subject consists of a research project designed and implemented under the direction of an academic supervisor and research mentor. This subject is the culmination of studies for students who have completed their first three years of an undergraduate degree and provides substantial training in Preliminary Investigations. Under staff supervision, students are allocated a particular topic for their research, design their own programme of research, and perform the research. The emphasis of this subject is on the application of research knowledge gained in other subjects to the practical conduct of the individual research project. This subject provides final year Advanced engineering students with the opportunity to undertake research on a specialist topic within their undergraduate field of study.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 4038 Biomedical Electronics (10 Credit Points)
Subject Details (p. 3307)
This subject will cover recent advances in biomedical electronics including electronic diagnostic devices, implanted devices, human-computer-interface, bioinstrumentation and neuromorphic engineering. Topics covered span from the bio-electromagnetism and related applications to regulatory aspects (IEC standards and TGA/FDA approval processes) and electrical safety of instrumentation. This subject will have a strong practical design focus with laboratories and tutorials focused on the design of real instrumentation (including manufacturing) dealing with real biomedical signals. This subject uses basic and advanced electronic concepts including circuit simulator(s), embedded systems and requires manual assembly of circuits. Recap and catch-up modules to electronics, signal conditioning, advanced mathematics concepts such us Fourier Transform and their application to electronics as well as circuit simulator training and electronic instruments use training are provided, for students from non Electronic/ Electrical background.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 4039 Design for Advanced Manufacturing (10 Credit Points)
Subject Details (p. 3308)
This subject develops specific knowledge and skills in Design for Advanced Manufacturing technologies in the context of Industry 4.0 and Advanced Manufacturing. Advanced manufacturing represents state-of-the-art and cutting-edge manufacturing technologies and processes for high-quality and high precision production of materials and products. Throughout this subject, students will learn advanced manufacturing technologies and processes that lead to the transformation of materials and products into intelligent, sustainable, eco-friendly, and environmentally-conscious practices. Moreover, students will develop the ability to discern suitable practices, materials, and manufacturing processes, as well as analyse the outcomes of Advanced Manufacturing, with a focus on sustainability, efficiency, safety, and ethical considerations, all in the context of their application to the WSU Formula SAE Car Project. Upon successful completion of this subject, students can explore a range of career avenues, including roles such as Manufacturing Engineer, Product Designer, CAD/CAM Engineer, Materials Engineer, and related opportunities.
Level: Undergraduate Level 4 subject
Co-requisite(s): ENGR 3033
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 4040 Industrial Design Major Project (Ideation & Studio Practice) (20 Credit Points)
Subject Details (p. 3308)
In this Industrial Design capstone subject, students will immerse themselves in a complex real-world design problem, with considerable social impact, which consolidates their industrial design knowledge and skills. Students will apply themselves in the areas of concept generation and iterative industrial design processes and problem solving. They will incorporate human factors and desirable consumer attributes to produce a creative and novel solution which meets manufactured quality standards and high-level sustainability principles. All learning activities are underpinned by Industrial Design professional practice, as well as research methods for user-centred design, health and wellbeing, digital futures, ergonomics, and sustainable design practice. During their design project, students will engage with industry experts and community groups reinforcing their role, upon graduation, as empathic innovators, and industrial design practitioners with a multidisciplinary viewpoint.
Level: Undergraduate Level 4 subject
Pre-requisite(s): ENGR4022 Studio Design Synthesis Capstone
OR
ENGR4004 Design Studio 6
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 5001 Fire Engineering 1 (Fire Dynamics) (10 Credit Points)
Subject Details (p. 3309)
This subject is essential for anyone considering a career in Fire Safety and aims to develop detailed knowledge of fire behaviour and dynamics in the built environment. Students will better understand fuels and combustion processes, the chemistry of combustion, flammability limits, ignition characteristics and different types of flames and fire plumes. The subject also introduces students to the basic principles of fire safety design so that they can appreciate fire safety and develop appropriate fire safety engineering solutions.
Level: Postgraduate Coursework Level 5 subject
Equivalent Subjects: ENGR7006 Fire Engineering 1 (Fire Dynamics)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 6001 Bushfire Design and Climate Change (10 Credit Points)
Subject Details (p. 3310)
This subject considers the concept of 'design bushfire' and the impact of climate change upon varying weather and climate conditions in Australia and globally. The potential implications of climate change on bushfire behaviour and bushfire design are developed. Students will be introduced to the concept of "Bushfire Protection Design Guidelines" including the concepts of Bushfire Design Brief and Bushfire Design Subsystems, as well as the Bushfire Verification Method adopted by the National Construction Code. Students will be able to calculate recurrence conditions for bushfire behaviour and bushfire weather conditions using extreme values techniques. Students will compare different bushfire behaviour models and their implications for future climatic conditions in developing performance solutions for bushfire protection. The role of landscape fires and fire generated winds will also be considered in the context of planning and building for bushfire protection. The role of traditional Aboriginal burning practices and culture also forms an important aspect of this subject.
Level: Postgraduate Coursework Level 6 subject
Equivalent Subjects: -
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 6002 Planning for Bushfire Prone Areas (10 Credit Points)
Subject Details (p. 3311)
This subject describes the relevant planning issues for bushfire prone areas and the measures that can be implemented to ensure appropriate development in these areas. Through collaboration with industry professionals students learn that knowledge and understanding of the planning, design and construction of the urban form is important in managing the risk of bushfire in the community. It is also fundamental in understanding of the management of development for bushfires and the necessary infrastructure requirements for bushfire suppression and property protection in bushfire prone areas. Students evaluate and report on planning principles and legal issues in bushfire prone areas, as well as use the legislative framework to determine impacts on property and assets. This subject challenges students to become more strategic thinkers in planning and preparing for bushfire. Knowledge gained in this subject/program will benefit students aspiring to careers such as bushfire consultants and land-use planners.
Level: Postgraduate Coursework Level 6 subject
Equivalent Subjects: ENGR 7016 - Planning for Bushfire Prone Areas
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 6003 Fire Technology and Engineering Principles
Subject Details (p. 3312)
The subject introduces students to the basic principles of fire behaviour and fire safety design so that they can appreciate fire safety principles and interpret fire safety engineering design concepts. Students will learn the basics of combustion, building fire characteristics, smoke movement, responses of fire safety devices, building fire resistance, response of building occupants, fire safety engineering design and assessment methodology. The subject provides the basis for understanding fire safety engineering and the techniques and tools used in fire safety engineering. The subject is designed for building surveyors, who will be assessing performance solutions by fire safety engineers.
Level: Postgraduate Coursework Level 6 subject
Incompatible Subjects: ENGR7011 Fire Technology Principles
ENGR7009 Fire Engineering Principles
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 7001 Advanced Engineering Project 1 (10 Credit Points)
Subject Details (p. 3313) Legacy Code: 301006
In this unit, the students will be working on a major engineering project as a team of 2 to 5 students. The project will be supervised by an academic staff on topics related to his/her research expertise. The students will apply and further develop their expertise in research, engineering project management and planning, work health and safety, and professional writing skills. The students are required to present outcomes using a professional report which should include a background, objectives, a comprehensive literature review, the methodology and a project plan which can then be completed in Advanced Engineering Project 2.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): ENGR 7013
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 7002 Advanced Engineering Project 2 (10 Credit Points)
Subject Details (p. 3313) Legacy Code: 301007
In this subject, students will complete the major engineering project commenced in subject 301006 Advanced Engineering Project 1. The students are expected to develop advanced technical knowledge and skills in their field of study as well as the ability to function effectively as an individual in a team, with the capacity to be a leader or manager. The students are required to present outcomes using a professional report and an oral presentation.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): ENGR 7001
Co-requisite(s): ENGR 7013
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 7004 Bushfire Fighting (10 Credit Points)
Subject Details (p. 3314) Legacy Code: 200500
This subject describes the techniques, hardware and extinguishing agents used to fight and control bushfires and focuses on the logistics involved in ensuring safe, efficient and effective control. The content includes bushfire fighting strategies in the context of rural and interface environments, hazard reduction and brigade structure arrangements. The role of planning in supporting firefighting through water supply and access is also considered as are the findings from various Public Inquiries.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 7005 Emergency Management for Bushfire Prone Areas (10 Credit Points)
Subject Details (p. 3314) Legacy Code: 200459
This subject describes the organisational and administrative arrangements for the management of emergency events in Australia, including the role of States and local government and the techniques available to develop risk management strategies in order to minimise loss of life and property arising from bushfire emergencies. The subject describes how the three tiers of Government interact during major emergency events, the role of community engagement in emergency management and the process of developing a risk management plan for bushfire emergencies. The subject also discusses the role of post-event survey and emergency and evacuation planning at the property scale.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 7006 Fire Engineering 1 (Fire Dynamics) (10 Credit Points)
Subject Details (p. 3315) Legacy Code: 300709
This subject aims to develop a detailed knowledge of fire behaviour and dynamics in the built environment. Students will be able to understand fuels and combustion processes; the chemistry of combustion; flammability limits; ignition characteristics; and different types of flames and fire plumes. The content also covers the burning of liquids and solids; flammable vapour/air mixtures; extinction and extinguishment; flame spread mechanisms and modeling; flashover; fire resistance and fire severity; projection of flames from burning compartment openings; spread of fire from a compartment; production and measurement of smoke; and smoke movement.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYB 8308 - Fire Engineering 1 (Fire Dynamics)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 7007 Fire Engineering 2 (Fire Models) (10 Credit Points)
Subject Details (p. 3316) Legacy Code: 300710
This subject aims to develop an understanding of various types of computational tools used in engineering design of fire safety systems. The fundamentals of control volume, applications of conservations laws in modeling and the form of predictive equations are explained. The content includes evaluations of fire severity, fire resistance levels of various types of building structures and elements. Hand calculation equations, zone models and field models are covered. The limitations of the models in representing the real phenomena are also discussed.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYC 0673 - Fire Engineering 2 (Fire Models)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 7008 Fire Engineering Design and Assessment (10 Credit Points)
Subject Details (p. 3317) Legacy Code: 300718
This subject helps to develop a high level of knowledge of fire safety systems relevant to life protection and the design and assessment of such systems. The subject covers the process of fire safety engineering design and assessment including the fire engineering brief, conceptual design, regulatory objectives, fire safety engineering subsystems, verification methods, timeline analysis, design fires, evaluation of performance of passive and active fire protection systems, risk analysis and fire engineering project reporting.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYB 5425 - Fire Safety Systems (Life Safety)
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 7010 Fire Engineering Science (10 Credit Points)
Subject Details (p. 3318) Legacy Code: 301048
This subject aims to enhance students' knowledge of the fundamental principles of physics, including heat and mass transfer, fluid mechanism and thermodynamics, which govern the natural phenomena associated with fires. The subject also covers properties of materials, basic mathematics and numerical methods for students to become familiar with quantitative analysis of fire dynamics and structural response. In addition, students will learn probability and risk concepts in fire safety engineering. This is a bridging subject for students who are admitted to the Graduate Certificate and Graduate Diploma in Fire Safety Engineering without an engineering or physical science background. It lays the foundation for further studies in fire safety engineering courses.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 7012 Fire Technology and Engineering Principles (10 Credit Points)
Subject Details (p. 3318) Legacy Code: 300948
The subject introduces students to the basic principles of fire behaviour and fire safety design so that they can appreciate fire safety systems and interpret fire safety engineering design concepts. The subject covers the basics of combustion, building fire characteristics, smoke movement, responses of fire safety devices, building fire resistance, response of building occupants, fire safety engineering design and assessment methodology. The subject provides the basis for understanding fire safety engineering and the techniques and tools used in fire safety engineering.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: ENGR 7011 - Fire Technology Principles ENGR 7009 - Fire Engineering Principles
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 7013 Industrial Experience (PG) (0 Credit Points)
Subject Details (p. 3319) Legacy Code: 301027
Students will undertake 12 weeks full time (37.5 hours per week) employment (or part time equivalent) to obtain relevant workplace experience in Engineering companies under the supervision of professional engineers in one company or more. This will give the student a solid grounding in the Key Program of engineering which they have chosen to pursue.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 7014 Master Project 1 (10 Credit Points)
Subject Details (p. 3320) Legacy Code: 300597
This subject is a problem based project subject. Students are expected to conduct self studies under supervision by academic staff. Students will identify research topics in consultation with supervisors, carry out literature survey in one of the fields of engineering, construction, information technology or data science. Students will be required to define research objectives and scope, establish research methodology and prepare a research plan.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 5830 - Master of Engineering Specialist Reading LGYA 4574 - Built Environment Project LGYA 4576 - Built Environment Research Project
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 7015 Master Project 2 (10 Credit Points)
Subject Details (p. 3320) Legacy Code: 300598
This subject is a continuation of subject Master Project 1 and is a problem based project subject. Students are expected to conduct self studies under supervision by academic staff and deliver the final outcomes of the research topics that are proposed in Master Project 1. Students will employ the identified methodologies to carry out the research plans and fulfil the research objectives with the defined scope. Each individual student is required to produce an oral presentation and a final written report in one of the fields of engineering, construction, information technology or data science. Students will acquire problem solving skills in this subject.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): ENGR 7014
Equivalent Subjects: LGYA 5829 - Master of Engineering Project LGYA 4576 - Built environment Research Project
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 7016 Planning for Bushfire Prone Areas (10 Credit Points)
Subject Details (p. 3321) Legacy Code: 301049
This subject describes the relevant planning issues for bushfire prone areas and the measures that can be implemented to ensure appropriate development in these areas. A knowledge and understanding of the planning, design and construction of the urban form is important if we are to manage the risk of bushfire on the community. It is also fundamental in our understanding of the management of development for bushfires and the necessary infrastructure for bushfire suppression and property protection in bushfire prone areas. Topics include conceptual planning issues, determining bushfire prone areas, bushfire and planning legislation, strategic and regional planning for bushfire, subdivision, defendable space and construction, design, staging and siting, vulnerable developments, industry and other forms of commercial use, landscaping and maintenance, and water and access.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: ENGR 6002 - Planning for Bushfire Prone Areas ARCH 7004 - Planning and Development Control
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 7017 Professional Practice and Communication (10 Credit Points)
Subject Details (p. 3322) Legacy Code: 301005
This subject introduces some of the concepts, standards and techniques associated with the current professional practice for engineering and information technology students. These include the various elements of engineering and IT practice, basic knowledge of contract laws and legal responsibility, competence in verbal and written communication, and an understanding of ethical considerations.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 7019 Specialised Software Applications (10 Credit Points)
Subject Details (p. 3323) Legacy Code: 301002
This subject offers several streams of practical applications in engineering and industrial design software. Students get to choose a software application stream depending on their key program. Lectures and assignments are delivered online and are enhanced by face to face contact with stream coordinators. Emphasis is placed on teaching students practical software applications skills relevant to industry needs.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: ELEC 7007 - Engineering Software Applications
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 7020 Sustainability and Risk Engineering (PG) (10 Credit Points)
Subject Details (p. 3323) Legacy Code: 300939
Analysis of sustainability with engineering perspective is increasingly becoming important in the modern world. Also, in the future sustainability will include risk engineering. Hence, engineers with in-depth understanding of different tools that can be used for both sustainability and risk analysis will have significant competitive edge in their future career. The main objective of this subject is to introduce different tools available for sustainability and risk analysis in various engineering applications. The content includes renewable/alternative energy systems, energy/resource efficiency, sustainable/green buildings, sustainable transport and infrastructure, sustainable water management, environmental management systems, sustainability reporting, life cycle analysis, probability/reliability theory, risk assessment models, overall system analysis.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 7023 Advanced Biomedical Data and Images (10 Credit Points)
Subject Details (p. 3324) Legacy Code: 301211
This subject will cover advanced biomedical signal and data analysis including electrocardiography, electroencephalography, human-computer-interface, electromyography, machine learning and biomedical images. This subject will have a strong practical design focus with laboratories and tutorials focused on the design of usable software packages dealing with real biomedical signals.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 7024 Advanced Biomedical Electronics (10 Credit Points)
Subject Details (p. 3325) Legacy Code: 301209
This subject will cover advanced design of biomedical electronic devices including, implanted devices, human-computer-interface, bioinstrumentation and neuromorphic engineering. Topics covered span from the bioelectromagnetism and related applications to regulatory aspects (IEC standards and TGA/FDA approval processes) and electrical safety of instrumentation. This subject will have a strong practical design focus with laboratories and tutorials focused on the design of real instrumentation (including manufacturing) dealing with real biomedical signals.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 7025 Human Physiology and Biomedical Technologies (10 Credit Points)
Subject Details (p. 3325) Legacy Code: 301210
This subject aims to introduce a wide range of biomedical technologies and how they are used in medical practice. Topics will span from data acquisition technologies such as ECG, EEG, body plethysmography, to large imaging diagnostics such as CT scanner, PET scanner and bio-mechanical assisting devices often used for rehabilitation and support. The first part of this subject will include a module on human physiology and bio-mechanics. This module gives a basic understanding of the human body and introduces the scientific and medical terminology used for anatomy, physiology and biochemistry and bio-mechanics.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 7026 Performance Solutions for Bushfire Protection (10 Credit Points)
Subject Details (p. 3326) Legacy Code: 301265
This subject describes the processes and techniques available to develop performance outcomes to the planning and building of structures required for bushfire protection in Australia. This subject provides advanced methods to address performance when considering bushfire protection measures. It also introduces the 'bushfire protection guidelines' and processes similar to that used in developing performance solutions under the National Construction Code.
These include the use of event tree analysis, verification methods, consideration of climate change and the use of annual exceedance probabilities when developing performance solutions. Students are required to develop suitable measures through a performance solution for bushfire protection of a building.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): None
Co-requisite(s): None
Equivalent Subjects: ENGR 7003 Alternate Solutions for Bushfire Prone Areas
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 7027 Spatial Tools and Mapping (10 Credit Points)
Subject Details (p. 3327) Legacy Code: 301264
This subject offers practical applications in spatial information software. Students will be taught using Geographical Information Systems (GIS) software to prepare maps (such as bushfire prone land) as well as management plans required of planning and design practitioners. Workshops are provided to assist students in the practical use of the GIS system. Students are provided with online module notes and readings as well as assignments being submitted online. Emphasis is placed on teaching students practical software applications skills relevant to industry needs.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 7028 Engineering Project 1 (PG) (20 Credit Points)
Subject Details (p. 3327) Legacy Code: 301395
This subject introduces the professional engineering skills necessary to practice as an engineer, including project management, professional communication, professional ethics and legal obligations. Students are required to conduct a critical literature survey on a relevant area, identify the design or research problems, propose a plan and methodology for the design or research problems, conduct some preliminary work and analysis, present their work, and complete a project proposal and a project report.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 7029 Engineering Project 2 (PG) (20 Credit Points)
Subject Details (p. 3328) Legacy Code: 301396
This subject is a continuation of subject Engineering Project 1 (PG). Students will further develop their professional skills in engineering design, research, and presentation. This will be achieved through the independent work on the proposed engineering design or research topic under an academic supervisor. Students are required to employ the identified design plan or research methodologies to carry out the proposed design or research work, fulfil the design or research objectives, evaluate and analyse the results, and present the results and findings in an oral presentation, a research paper and a final project report. This subject will demonstrate students' professional level of conducting an engineering project.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): ENGR 7028
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 7030 Bushfire Design and Climate Change (10 Credit Points)
Subject Details (p. 3329)
This subject considers the concept of ‘design bushfire’ and the impact of climate change upon varying weather and climate conditions in Australia and globally. The potential implications of climate change on bushfire behaviour and bushfire design are developed. Students will be introduced to the concept of “Bushfire Protection Design Guidelines” including the concepts of Bushfire Design Brief and Bushfire Design Subsystems, as well as the Bushfire Verification Method adopted by the National Construction Code. Students will be able to calculate recurrence conditions for bushfire behaviour and bushfire weather conditions using extreme values techniques. Students will compare different bushfire behaviour models and their implications for future climatic conditions in developing performance solutions for bushfire protection. The role of landscape fires and fire generated winds will also be considered in the context of planning and building for bushfire protection. The role of traditional Aboriginal burning practices and culture also forms an important aspect of this subjectt.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 9001 Higher Degree Research Thesis - Engineering (80 Credit Points)
Subject Details (p. 3329) Legacy Code: 800179
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 9002 Higher Degree Research Thesis - Engineering (80 Credit Points)
Subject Details (p. 3331) Legacy Code: 800202
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

ENGR 9003 Higher Degree Research Thesis - Engineering (Environmental) (80 Credit Points)
Subject Details (p. 3332) Legacy Code: 800061
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Other Health (HLTH)

HLTH 0001 Health Care Environments (WSTC Prep) (10 Credit Points)
Subject Details (p. 3384) Legacy Code: 700226
Health care environments introduces students to foundation knowledge for health science level subjects in their degree. This includes supporting the independence and well being of clients, regardless of age or disability. Focus in this subject includes working legally and ethically, working with diverse people and following safe work practices. Effective communication is imperative, through written care plans, identifying what has been provided using client centred practice. This subject incorporates most core and elective subjects in the Certificate III in Individual Support. Students can pursue a qualification through the College RTO in one of three specialisations- Disabilities, Ageing, and Home & Community.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: HLTH 0002 - Health Care Environments (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 0002 Health Care Environments (WSTC) (10 Credit Points)
Subject Details (p. 3385) Legacy Code: 900106
Health care environments introduces students to foundation knowledge for health science level subjects in their degree. This includes supporting the independence and wellbeing of clients, regardless of age or disability. Focus in this subject includes working legally and ethically, working with diverse people and following safe work practices. Effective communication is imperative, through written care plans, identifying what has been provided using client centred practice. This subject incorporates most core and elective subjects in the Certificate III in Individual Support. Students can pursue a qualification through the College RTO in one of three specialisations- Disabilities, Ageing, and Home & Community.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: HLTH 0001 - Health Care Environments (UWSCFS)
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 0003 Literacy in Health Science (WSTC Prep) (10 Credit Points)
Subject Details (p. 3386) Legacy Code: 700227
This subject provides an introduction to the provision of health, services and fields associated with the provision of health in Australia. The subject covers a range of health science concepts, including what health literacy is and why it is important and other concepts such as acute care, chronic care, National Health Priority Areas (NHPAs) in Australia, and health education, The subject also introduces examples of terminology used for measuring the distribution and determinants of disease and illness in varied population groups (epidemiology). This includes terms such as health data, morbidity, co-morbidities, mortality, quality of life and disability adjusted life years. This subject aims to give students an understanding of health science practice in Australia both in city and rural settings and identifies minority group issues and challenges in accessing healthcare and services.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 0004 Organisation for Tertiary Study (WSTC) (5 Credit Points)
Subject Details (p. 3387) Legacy Code: 900089
This subject aims to familiarise students with some of the concepts and issues surrounding healthy living, particularly for young people in an environment far from parental support. It introduces students to academic skills and the expectations of learners in a tertiary environment while further developing their language skills. By the end of this subject, the goal is for students to have a better knowledge and understanding of how to improve their health, develop organisational skills and learn to manage their time. The subject also aims to develop their understanding of the effect of drug use on health and lifestyle. There will be a range of teaching and learning strategies used in this subject including working in groups. The aims of this subject are to develop an understanding of the concept of health and wellbeing; develop and maintain organisational skills for various areas of life; create a mindset and learn skills to manage time well.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: LGYB 1377 - Living Skills (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 0005 The Health Science Professional (WSTC Prep) (10 Credit Points)
Subject Details (p. 3388) Legacy Code: 700303
The Health Science Professional is designed to enhance Academic English skills whilst exploring different pathways available in the Bachelor of Health Science degree, and the majors associated with Testamur majors including Clinical Science, Health Promotion, Health Services Management, Public Health and Recreation Therapy. The subject will lead students through the compliance requirements of their intended pathway, and map out the process of meeting these requirements. Students are encouraged to develop their ideas and understanding of health sciences and the areas of specialisation they can pursue.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 1001 Foundations of Research and Evidence-Based Practice (10 Credit Points)
Subject Details (p. 3388) Legacy Code: 400863
This subject considers the reasons and roles for evidence-based practice and research in healthcare, introducing students to core concepts and relevant terminology. Skills are developed for asking clinical or professional healthcare questions and translating these skills into search strategies for finding evidence. To make sense of that evidence, students are introduced to quantitative and qualitative research methods, types of data, how data are described and how biostatistics is used to provide meaning to research data.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HLTH 1002 - Foundations of Research and Evidence-Based Practice (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 1002 Foundations of Research and Evidence-Based Practice (WSTC) (10 Credit Points)
Subject Details (p. 3389) Legacy Code: 700064
This subject will consider the reasons and roles of evidence-based practice and research, and introduce students to their language and core concepts. Skills will be developed for asking clinical or professional healthcare questions and to translate these into search strategies for finding evidence. To make sense of that evidence, students will be introduced to quantitative and qualitative research methods, types of data, how data is described and how biostatistics is used to provide meaning to research data.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HLTH 1001 - Foundations of Research and Evidence-Based Practice
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 1003 Introduction to Paramedicine (10 Credit Points)
Subject Details (p. 3390) Legacy Code: 401066
This subject introduces students to the paramedic profession and its scope of practice in Australia. It includes exploration of the roles and responsibilities of paramedics in the context of the changing health environment. Ethical issues and relevant legal and regulatory requirements will also be discussed. Students will be introduced to the key concepts of paramedicine and to the complexity of normal development and its relationship to the processes of health science.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 1006 Movement and Skill Development (10 Credit Points)
Subject Details (p. 3391) Legacy Code: 400891
This subject examines the scientific basis for movement and sports skill development. An understanding of the principles of movement and motor skill and how they apply to performance is examined through a range of movement tasks required for track and field athletics and some team sports. Laboratory activities will focus upon the basic movement tasks of throwing, jumping, balancing, striking, running and rotary activities. An examination of the instruments used in efficient movement analysis is undertaken.
Level: Undergraduate Level 1 subject
Incompatible Subjects: HLTH 1008 - PDHPE Exploring Movement Skills HLTH 3013 - PDHPE Efficient Movement Principles
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 1009 Paramedic Practice 1 (10 Credit Points)
Subject Details (p. 3391) Legacy Code: 401067
This subject allows the student to develop professional and clinical skills and techniques in preparation for paramedic practice. Students will be exposed to manual handling techniques to enable safe lifting and movement of patients and equipment, and discuss principles of infection control and scene safety. Students will learn how to undertake a holistic patient assessment and perform basic diagnostic tests. Students will have the opportunity to practice new skills and become oriented to the prehospital setting during clinical placements on non-emergency transport ambulances, preparing them for an extended emergency ambulance clinical placement in the following semester.
Level: Undergraduate Level 1 subject
Pre-requisite(s): HLTH 1003
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 1010 Professional Health Competencies (10 Credit Points)
Subject Details (p. 3393) Legacy Code: 400871
This subject introduces skills for studying and working in health science. Students will gain an understanding of the interdisciplinary and multi-disciplinary nature of health science practice in the 21st century, and how this interacts with the specialty health professions, client and community expectations of health care and employment opportunities in health science. Students will learn foundation competencies that will underpin their academic development and their safe, responsible and ethical practice in health science service environments.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HLTH 1011 - Professional Health Competencies (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 1011 Professional Health Competencies (WSTC) (10 Credit Points)
Subject Details (p. 3393) Legacy Code: 700067
This subject introduces skills for studying and working in health science. Students will gain an understanding of the interdisciplinary and multi-disciplinary nature of health science practice in the 21st century, and how this interacts with the specialty health professions, client and community expectations of health care and employment opportunities in health science. Students will learn foundation competencies that will underpin their academic development and their safe, responsible and ethical practice in health science service environments.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HLTH 1010 - Professional Health Competencies
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 1012 Evidence in Health (10 Credit Points)
Subject Details (p. 3394) Legacy Code: 401383
This subject will introduce skills for finding and using the best available evidence in health. This begins with understanding thinking systems, biases and why we often don't accept, or respond, to facts, science and evidence. Students will learn the evidence-based practice process to formulate questions and find appropriate and relevant evidence from the unending amount of information available. The subject covers key concepts in how to read and understand a research paper. Students will develop skills for communicating evidence to strengthen arguments in academic writing and professional practice.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HLTH 1001 - Foundations of Research and Evidence-Based Practice HLTH 1002 - Foundations of Research and Evidence-Based Practice (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 1013 Professional Competencies in Health (10 Credit Points)
Subject Details (p. 3395) Legacy Code: 401396
This subject, taken in the first session for commencing students in health science courses, offers an introduction to foundation knowledge and skills required for future practice in the health workforce. Students will gain an understanding of their roles and will develop skills required for safe, responsible and ethical practice required as health professionals. There is a specific focus on developing students' understanding of the roles of others in the interprofessional health care team as a way of establishing -professional identity. The International Classification of Functioning provides a framework within which client centred and community focussed approaches to practice is discussed. The subject also uses a 'student capital' framework to facilitate reflection of academic capability and development of skills required for success at university.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HLTH 1011 - Professional Health Competencies
HLTH 1010 - Professional Health Competencies
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 1014 Evidence in Health (WSTC) (10 Credit Points)
Subject Details (p. 3396) Legacy Code: 700315
This subject will introduce skills for finding and using the best available evidence in health. This begins with understanding thinking systems, biases and why we often don't accept, or respond, to facts, science and evidence. Students will learn the evidence-based practice process to formulate questions and find appropriate and relevant evidence from the unending amount of information available. The subject covers key concepts in how to read and understand a research paper. Students will develop skills for communicating evidence to strengthen arguments in academic writing and professional practice.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HLTH 1002 Foundations of Research and Evidence-Based Practice (UWSC)
HLTH 1001 Foundations of Research and Evidence-Based Practice
HLTH 1012 Evidence in Health
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 1015 Professional Competencies in Health (WSTC) (10 Credit Points)
Subject Details (p. 3397) Legacy Code: 700313
This subject, taken in the first session for commencing students in health science courses, offers an introduction to foundation knowledge and skills required for future practice in the health workforce. Students will gain an understanding of their roles and will develop skills required for safe, responsible and ethical practice required as health professionals. There is a specific focus on developing students' understanding of the roles of others in the inter-professional health care team as a way of establishing professional identity. The International Classification of Functioning provides a framework within which client centred and community focussed approaches to practice is discussed. The subject also uses a 'student capital' framework to facilitate reflection of academic capability and development of skills required for success at university.
Level: Undergraduate Level 1 subject
Co-requisite(s): Students in programs 6000 or 6001 must
- have passed or be registered in 1 subject from HLTH 0005 or LANG 0003
- have passed or be registered in NATS 0006
Equivalent Subjects: HLTH 1011 Professional Health Competencies (WSTC)
HLTH 1010 Professional Health Competencies
HLTH 1013 Professional Health Competencies in Health
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 1016 Professional Competencies in Health (UG Cert) (10 Credit Points)
Subject Details (p. 3398) Legacy Code: 500054
This subject offers an introduction to foundation knowledge and skills required for future practice in the health workforce. Students will gain an understanding of their roles and will develop skills required for safe, responsible and ethical practice required as health professionals. There is a specific focus on developing students' understanding of the roles of others in the interprofessional health care team as a way of establishing -professional identity. The International Classification of Functioning provides a framework within which client centred and community focussed approaches to practice is discussed. The subject also uses a 'student capital' framework to facilitate reflection of academic capability and development of skills required for success at university.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HLTH 1011 Professional Health Competencies HLTH 1010 Professional Health Competencies HLTH 1013 Professional Competencies in Health
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 1018 Paramedicine Foundations 1 (10 Credit Points)
Subject Details (p. 3399)
This subject introduces students to the theoretical and practical aspects of modern paramedicine throughout Australia and internationally. It includes exploration of the roles and responsibilities of paramedics within healthcare systems considering relevant regulatory, ethical, and legal issues. Students will gain foundational practical knowledge in key concepts of paramedicine, in line with standards such as the National Safety and Quality Health Services Standards (NSQHS). Students will also begin to analyse typical out of hospital case scenarios to introduce the application of theory to practical contexts.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 1019 Paramedicine Foundations 2 (10 Credit Points)
Subject Details (p. 3399)
In this Subject, students develop additional skills around patient assessment and the management of basic medical and trauma conditions. Students also learn to work in clinical teams in a range of environments and focus on the provision of person-centred care. Students continue to explore the role and context of paramedicine within the health system including existing and emerging paramedic practice environments. Students will have the opportunity to practice new and existing skills. Students become oriented to the out of hospital setting during clinical placements in the community preparing them for an emergency ambulance clinical placement in the following semester
Level: Undergraduate Level 1 subject
Pre-requisite(s): 401481 Paramedicine Foundations 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 1020 Foundations of HPE (10 Credit Points)
Subject Details (p. 3401)
This subject introduces foundational disciplinary knowledge and elementary principles of practice within sport, health, and physical education across a variety of contexts. It aims to commence the development of the key professional practices of the field, where students will learn the basic processes of design, implementation, and evaluation inherent in the teaching and learning cycle. This will require students to engage in a variety of practical activities such that they begin to understand the essential requirements for creating learning experiences in HPE and sport settings.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 1021 Effective Communication in Health (WSTC) (10 Credit Points)
Subject Details (p. 3401)
Effective communication in health is fundamental to establishing professional connections, whether it involves one-on-one interactions with clients, educating the community about health-related topics, or collaborating with fellow health professionals within a multidisciplinary framework. This subject is designed to enhance communication competencies essential for future roles in the healthcare sector, spanning various contexts. These communication abilities encompass establishing therapeutic rapport with both individual clients and groups, as well as conveying health-related information to clients, groups, and the broader community. Moreover, students will cultivate the proficiency needed to establish suitable collaborative relationships with their professional peers.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 1022 Evidence in Health Practice (WSTC) (10 Credit Points)
Subject Details (p. 3402)
This subject will introduce skills for finding and using the best available evidence in health. This begins with understanding thinking systems, biases and why we often don't accept, or respond to facts, science and evidence. Students will learn the evidence-based practice process to formulate questions and find appropriate and relevant evidence from the unending amount of information available. The subject covers key concepts in how to read and understand a research paper. Students will develop skills for communicating evidence to strengthen arguments in academic writing and professional practice.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 1023 Diversity in Health (WSTC) (10 Credit Points)
Subject Details (p. 3403)
This subject prepares health science students with the foundational abilities to comprehend and interact proficiently within our culturally and socially varied society, both in our daily lives and professional endeavours. A significant emphasis will be placed on exploring Indigenous Australia, allowing students to develop a deep understanding of the accomplishments and requirements of Indigenous Australians. The subject will also delve into the concept of cultural safety on a broader scale, placing these topics within the framework of healthcare professionals operating in diverse cultural environments and managing distinct health beliefs and practices. An understanding of cultural diversity plays a crucial role in healthcare delivery and cultural competence significantly influences the health of Indigenous and other minority populations.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 2001 A Field Study: Comparative Studies of Health Care Delivery (10 Credit Points)
Subject Details (p. 3404) Legacy Code: 400958
Australia has strict border measures in place to protect the health of the Australian community. Travel restrictions between Australian states and territories and in some remote areas of Australia are in place to help prevent the spread of COVID-19. Further to this, there is a ban on overseas travel from Australia. You can't leave Australia unless you get an exemption from the Department of Home Affairs (source - https://covid19.homeaffairs.gov.au/leaving-australia). Due to this ban on international travel, this subject will not be offered 2021 Summer A. The focus of this subject is to provide nursing students with the problem-solving skills required in assessing and caring for people who are living in poverty in remote or rural areas in Australia and/or internationally. This subject is designed to enable students to develop cultural awareness and understanding of health care delivery and contemporary issues confronting health care for people who are living in remote or rural areas in Australia and/or internationally. Students will be eligible for up to 80 hours of approved clinical hours following successful completion of the clinical assessment tool by an accredited registered nurse.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 2003 Biomechanics (10 Credit Points)
Subject Details (p. 3405) Legacy Code: 401140
Level: Undergraduate Level 2 subject
Equivalent Subjects: BIOS 2004 - Biomehanics and Kinesiology HLTH 2008 - Introduction to Biomechanics
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 2004 Exercise Bioenergetics (10 Credit Points)
Subject Details (p. 3406) Legacy Code: 400883
This subject investigates exercise metabolism and related genomics and proteomics in an integrated fashion. Covering: energy pathways; metabolic control; metabolism, oxygen consumption and respiratory quotient relationships; metabolic responses to acute and chronic exercise; pathway contributions to exercise; metabolic limitations to exercise; metabolic contributions to fatigue; metabolic acidosis, cellular and systemic implications of metabolic thresholds, conditions that can alter cellular metabolism. Whilst skeletal muscle metabolism is the primary focus, liver and adipose tissue metabolism are also considered as are anabolic pathways. Students will be exposed to basic biochemical assays of interest to the exercise physiologist.
Level: Undergraduate Level 2 subject
Pre-requisite(s): NATS 1009 AND
NATS 1010 AND
SPRT 1001 AND
HLTH 1001
Equivalent Subjects: BIOS 2003 - Bioenergetics of Exercise
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 2005 Exercise Prescription I (10 Credit Points)
Subject Details (p. 3407) Legacy Code: 401143
This subject is designed to give students an understanding of and experience in exercise prescription and fitness program construction for the general population (apparently healthy) across all ages and genders. It will focus on the development of general health-related exercise programs, which improve aerobic and anaerobic fitness, muscular strength and endurance, flexibility and body composition. Students will design, implement, supervise and evaluate a self-prescribed exercise program, and instruct training sessions for fellow students.
Level: Undergraduate Level 2 subject
Pre-requisite(s): HLTH 2003 AND
SPRT 2002
Equivalent Subjects: HLTH 2006 - Exercise Prescription for General Populations
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 2006 Exercise Prescription for General Populations (10 Credit Points)
Subject Details (p. 3408) Legacy Code: 400326
In 2016, this subject is replaced by 401143 - Exercise Prescription I. The exercise prescription area is designed to give students an understanding of and experience in exercise prescription and fitness program construction for the general population of all ages and both genders, including pre exercise screening and fitness testing. It will focus on the development of general health related fitness programs, which improve aerobic and anaerobic fitness, flexibility, muscular strength and endurance, including resistance training. Students will design, implement and evaluate a self-prescribed exercise program as well as provide one-to-one training sessions for fellow students.
Level: Undergraduate Level 2 subject
Pre-requisite(s): HLTH 2008 AND
BIOS 2011 AND
BIOS 2037
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 2007 Fundamentals of Medical Concepts and Terminology (10 Credit Points)
Subject Details (p. 3409) Legacy Code: 300950
This subject is designed to provide the student with the knowledge necessary to understand the information contained in the health record, to function in a medical environment through an understanding of the fundamentals of medicine and to effectively use disease classification systems. Within each body system, the student will study anatomy and physiology, disease processes and their treatment, and medical terminology (disease titles, symptomatic terms, surgical terms and investigations). The subject will also focus on specialist topics such as mental health, obstetrics, paediatrics, infectious diseases, oncology, radiotherapy, nuclear medicine, diagnostic and surgical interventions.
Level: Undergraduate Level 2 subject
Pre-requisite(s): INFS 2004
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 2009 Mental Health and Substance Abuse (10 Credit Points)
Subject Details (p. 3410) Legacy Code: 401095
This subject introduces students to mental health and behavioural presentations, and emergencies arising from legal and illegal substance use. Students will explore the epidemiology, pathophysiology, manifestation, recognition, assessment and management of common mental health problems, behavioural presentations, and cases involving legal and illegal drug use in the context of paramedicine. Students will practice techniques for managing these presentations from an interpersonal communication perspective and a clinical management perspective. Acute and sub-acute presentations will be discussed, with specific attention given to the role of the paramedic regarding risk assessment, counselling, and health promotion. Legalities associated with management of behaviourally disturbed or cognitively impaired patients will be discussed, and issues relating to multi-agency care, collaboration and co-operation will be examined.
Level: Undergraduate Level 2 subject
Pre-requisite(s): HLTH 1009
Co-requisite(s): HLTH 2017
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 2012 Nutrition and Health 1 (10 Credit Points)
Subject Details (p. 3412) Legacy Code: 300933
Nutrition is the science that applies knowledge of the nutritional components of foods to ensure the wellbeing of the human body. This subject presents the basic principles and concepts of human nutrition including nutrient requirements, functions, deficiency symptoms and the effects of dietary excess as well as energy balance and weight control. Students will gain a general understanding of the macronutrients such as carbohydrates, proteins and lipids in human metabolism, energy release and common diseases and disorders such as obesity, malnutrition, diabetes etc. The role of water and electrolytes in cellular and tissue functions, as well as alcohol metabolism and its impact on human health will be covered. The micronutrients are also studied, including the properties, general requirements, functions and the effects of deficiency and excess consumption of vitamins and essential minerals.
Level: Undergraduate Level 2 subject
Equivalent Subjects: HLTH 2011 - Nutrition and Health 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 2013 Nutrition and Health 2 (10 Credit Points)
Subject Details (p. 3412) Legacy Code: 300934
This subject explores the basic concepts of human nutrition in relation to various stages of the lifespan from infants to late adulthood. It also explores nutrition in relation to chronic health conditions such as obesity, cardiovascular disease and eating disorders. Students will learn about the development of the Australian Dietary Guidelines and Nutrient Reference Values. Students will also learn to make informed decisions with regard to nutritionally critical moments of the life span, emerging nutrition opinions or contemporary uses of nutrition in physical activity, sports and chronic health conditions.
Level: Undergraduate Level 2 subject
Pre-requisite(s): HLTH 2012
Equivalent Subjects: HLTH 2014 - Nutrition and Health 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 2015 Out-of-hospital Medical Care 1 (10 Credit Points)
Subject Details (p. 3413) Legacy Code: 401074
The aim of this subject is to extend knowledge and clinical skills required for the assessment and management of cardiovascular, respiratory and neurological medical emergencies. The subject combines pathophysiological principles development of skills and interpretation of diagnostic technology with clinical decision-making to implement advanced life support.
Level: Undergraduate Level 2 subject
Pre-requisite(s): BIOS 2029 or
NATS 2038
Co-requisite(s): HLTH 2018
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 2017 Paramedic Practice 2 (10 Credit Points)
Subject Details (p. 3414) Legacy Code: 401068
This subject focuses on the core competencies for paramedic practice in real world situations. These competencies will be developed through on-campus simulation learning, clinical placements with an emergency ambulance crew over a period of 3 weeks, and through an evidence-based exploration of paramedic practice. The core competencies include communication, documentation, reflections and professional ethical behaviour. In addition, students will practice patient assessment and supervised procedures appropriate to their level.
Level: Undergraduate Level 2 subject
Pre-requisite(s): HLTH 1009 AND
NATS 1010 AND
NATS 1009
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 2018 Paramedic Practice 3 (10 Credit Points)
Subject Details (p. 3415) Legacy Code: 401073
This subject introduces students to advanced elements of paramedic practice including advanced life support (ALS) resuscitation, and systematic examination of the cardiorespiratory and neurological systems. Core psychomotor procedures will be explored including advanced airway management and intravenous access. The subject has a strong practical component, during which students can apply theoretical learning to simulated cases of moderate complexity. The unit is underpinned by a strong focus on reasoning and decision making.
Level: Undergraduate Level 2 subject
Pre-requisite(s): HLTH 2017
Co-requisite(s): HLTH 2015
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 2021 Research Methods (Quantitative and Qualitative) (10 Credit Points)
Subject Details (p. 3416) Legacy Code: 400864
This subject further explores research methods used to acquire knowledge in healthcare. This includes research designs, international standards, key statistics, and interpretation of results. The range of health research methods will be presented, and studies about treatment effectiveness (clinical trials and systematic reviews), diagnostic effectiveness and qualitative approaches will be explored in detail. Pathways for early-career research are also introduced.
Level: Undergraduate Level 2 subject
Pre-requisite(s): HLTH 1001
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 2022 Biostatistics in Health (10 Credit Points)
Subject Details (p. 3417) Legacy Code: 401381
This subject introduces concepts and practice of biostatistics related to public health, healthcare policy and practice, and health science generally. Evidence-based health professionals must be able to interpret and act upon quantitative data from research about the health of individuals, communities and populations; and factors affecting health including determinants of health, and the effects of policies and interventions on the health of individuals and groups. The subject covers essential principles of statistical reasoning, assumptions and methods applied to health scenarios. Learning is achieved by students exploring available statistical information and through analysis of numerical data sets.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 2023 Introduction to Physical Cultural Studies (10 Credit Points)
Subject Details (p. 3418) Legacy Code: 401413
From 2020 this subject replaces 401239 - Introduction to Physical Cultural Studies. The subject explores the interconnection between physical movement, culture, and society. Students will investigate the relationships among physical culture in its various forms (including health, physical activity, sport, dance, leisure, and movement related practices) and broader contexts (pedagogical, social, cultural, political, economic, and technological). The subject will equip students with knowledge and skills in becoming active, reflective and critical learners in physical culture thereby enacting meaningful changes in sites of inequality.
Level: Undergraduate Level 2 subject
Equivalent Subjects: PUBH 1005 - Foundations of Wellbeing PUBH 2014 - Introduction to Physical Cultural Studies
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 2024 Research Methods in Health (10 Credit Points)
Subject Details (p. 3418) Legacy Code: 401403
This subject explores quantitative and qualitative research methods used to generate and expand knowledge in healthcare. The principal practice and policy questions in healthcare are identified, along with the research paradigms, methodologies, rationales, designs, sampling, data collection and measurement methods, analysis, controls over bias and validity, reporting methods and ethical standards applied to answer these questions and inform evidence-based practice. Practical experience is gained with tools for the appraisal of research evidence guiding practice. Workplace research and organisation research for quality assurance are included. Pathways to a professional career in research are explained.
Level: Undergraduate Level 2 subject
Pre-requisite(s): HLTH 1012 OR
HLTH 1001
Equivalent Subjects: HLTH 2021 Research Methods (Quantitative and Qualitative)
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 2025 Exercise Nutrition (10 Credit Points)
Subject Details (p. 3419) Legacy Code: 401436
This subject provides students with an understanding of the interdependent areas of nutrition within the context of sport, physical activity, and exercise. Nutritional needs and recommendations for all levels and types of physical activity are covered along with the links between nutrition and health, sport performance, body composition and control of body weight. Students will develop skills in nutritional analysis and program development, measurement of energy expenditure and body composition assessment. Students will use these skills and knowledge in the individualisation of advice on exercise nutrition for health and sport performance.
Level: Undergraduate Level 2 subject
Pre-requisite(s): NATS 1009 AND
SPRT 1001
Equivalent Subjects: BIOS 2010 - Exercise Nutrition BIOS 2011 - Exercise Nutrition Body Composition and Weight Control
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 2026 Paramedicine Care 1 (10 Credit Points)
Subject Details (p. 3420)
This subject develops core competencies for paramedic practice in real-world situations by facilitation of an emergency ambulance placement. These core competencies include communication, documentation, reflections, and professional behaviour. In addition, this unit aims to build foundational skills and knowledge relating to the assessment and management of neurological, musculoskeletal, and integumentary patient presentations. The subject also deals with the assessment and management of pain in the out-of-hospital setting. The subject combines theoretical and practical aspects to develop knowledge, skills, interpretation, and application of diagnostics and clinical decision-making to implement appropriate patient care.
Level: Undergraduate Level 2 subject
Pre-requisite(s): NATS 1009
NATS 1010
HLTH 1019
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 2027 Paramedicine Care of Diverse Patients 1 (10 Credit Points)
Subject Details (p. 3422)
This subject introduces students to diverse populations including those with mental illness, substance dependence issues including drugs and alcohol, and those who engage in recreational drug use. Students will explore health behaviour and contemporary models of care including recovery-focussed care, underpinned by a biopsychosocial framework. The nature of contemporary paramedicine will be examined, with a focus on concepts including motivational interviewing, opportunistic counselling, and brief interventions.
Level: Undergraduate Level 2 subject
Pre-requisite(s): HLTH 1019
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 2028 Paramedicine Care 2 (10 Credit Points)
Subject Details (p. 3423)
The aim of this subject is to extend the foundational knowledge relating to the assessment and management of cardiovascular and respiratory patient presentations. The unit combines theoretical and practical aspects to develop knowledge, skills, interpretation and application of diagnostics and clinical decision-making to implement appropriate patient care.
Level: Undergraduate Level 2 subject
Pre-requisite(s): HLTH 2026
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 2029 Paramedicine Care 3 (10 Credit Points)
Subject Details (p. 3423)
The aim of this subject is to extend the foundational knowledge relating to the assessment and management of renal, urinary, gastrointestinal, and endocrinological presentations. The subject combines theoretical and practical aspects to develop knowledge, skills, interpretation and application of diagnostics and clinical decision-making to implement appropriate patient care. This subject will provide the opportunity to develop skills in interprofessional practice, through work-integrated learning in a variety of non-paramedic settings.
Level: Undergraduate Level 2 subject
Pre-requisite(s): HLTH 2026
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 2030 Paramedicine Care of Diverse Patients 2 (10 Credit Points)
Subject Details (p. 3424)
Paramedics encounter a diverse range of patients. Many of these patients are vulnerable because of their social, clinical or cultural situation. Vulnerable and diverse populations are often overrepresented in paramedic caseload. Paramedics also encounter patients with a wide range of physical and cognitive disabilities. Paramedics are increasingly a key profession in helping diverse and vulnerable patients navigate the health system. This subject explores how paramedics can provide culturally safe and appropriate patient-centred care to these populations.
Level: Undergraduate Level 2 subject
Pre-requisite(s): HLTH 2026
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 2031 Motor Behaviour (10 Credit Points)
Subject Details (p. 3425)
Motor Behaviour is an investigation of the physiological and psychological processes involved in both the control and the learning of movement. As such, it considers the control mechanisms which are innate to the learner, how these mechanisms change by virtue of both maturation and experience, and how the latter type of changes may be facilitated by manipulation of the learning environment.
Level: Undergraduate Level 2 subject
Equivalent Subjects: BEHV 3015 Motor Control and Skill Acquisition
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 3001 Applied Nutrition (10 Credit Points)
Subject Details (p. 3426) Legacy Code: 300908
This subject builds on basic concepts in human nutrition and facilitates the study of nutrition needs across the lifecycle and for specific lifestyle and nutrition related diseases. This study will incorporate how to assess nutritional status (incorporating anthropometric, biochemical, clinical, dietary and physical activity assessment) of individuals and groups, understand the strengths and limitations of various methods, how to manipulate diets to ensure nutritional sufficiency and how to provide nutrition education regarding lifestyle related diseases and sports nutrition.
Level: Undergraduate Level 3 subject
Equivalent Subjects: HLTH 3002 - Applied Nutrition
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 3003 Clinical Leadership and Patient Safety (10 Credit Points)
Subject Details (p. 3427) Legacy Code: 401097
This subject introduces students to clinical leadership, supervision and patient safety in the context of paramedicine. Students will undertake a 4 week clinical placement block with an emergency ambulance crew, which will in part be used as a basis for reflective learning activities and critical analysis. Students will explore and discuss concepts of clinical leadership and supervision, drawing from their clinical placement experiences. Students will learn about leadership styles, principles of clinical education, mentoring and supervision in the field, clinical governance and patient safety.
Level: Undergraduate Level 3 subject
Pre-requisite(s): HLTH 3014
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 3004 Emergency Care for Special Populations (10 Credit Points)
Subject Details (p. 3428) Legacy Code: 401070
This subject explores the issues in caring for special populations in the emergency situation - multicultural and Indigenous settings, the elderly, people with disabilities and people experiencing mental illness. Current trends underlying policies and services and determinants of wellbeing in these contexts are discussed. Particular attention is given to issues, principles and practices relating to ageing, and to the assessment, treatment, rehabilitation strategies and crisis counselling for people experiencing mental illness.
Level: Undergraduate Level 3 subject
Pre-requisite(s): HLTH 3014
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 3005 Evidence-Based Practice (10 Credit Points)
Subject Details (p. 3429) Legacy Code: 400865
In this subject, students incorporate previous research and biostatistics knowledge to develop new skills for using evidence to inform all aspects of their professional practice. Evidence-based practice uses an enquiry led approach to manage expanding and uncertain knowledge by formulating answerable questions, effectively searching literature, critically appraising evidence validity and results, and to assess its significance in clinical practice and healthcare decision-making. Students will incorporate evidence in communication and shared decision making processes for patient scenarios relevant to their program.
Level: Undergraduate Level 3 subject
Pre-requisite(s): Students need to have done HLTH2024 Research Methods in Health PLUS ONE clinical subject from their specific program This will be one of four possible subjects
Students enrolled in Program Code 4661 (Continuing) or 4708 (Current) must have completed REHA 2007
Students enrolled in Program Code 4663 (Continuing) or 4711 (Current) must have completed REHA 2004
Students enrolled in Program Code 4662 (Continuing) or 4706 (Current) must have completed REHA 3003 AND
REHA 3049 - Speech Pathology Practice 3 for students enrolled in 4763 - Bachelor of Speech Pathology (First clinical practice subject)
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 3007 Global Nutrition, Food and Community (10 Credit Points)
Subject Details (p. 3430) Legacy Code: 300917
This subject aims to develop an understanding of the inter relationship between nutrition and health in Australian and Global contexts. The aim is to provide the student with a sound foundation in nutritional anthropology, public health nutrition and health promotion in order that they can systematically analyse nutritional problems associated with world food issues; including those affecting minority and culturally and linguistically diverse groups within Australia; diseases of affluence and current health and nutrition issues in the community. An important objective of the subject is that students learn the principles of health promotion and how to apply effective nutrition promotion strategies in community and population settings in order to reduce the burdens of various nutritional and lifestyle related disorders and diseases like: obesity, some cancers, diabetes and cardiovascular disease and malnourishment.
Level: Undergraduate Level 3 subject
Pre-requisite(s): HLTH 2012
Equivalent Subjects: HLTH 3010 - Nutrition and Community Health
HLTH 3006 - Global Nutrition Food and Community
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 3008 Gymnastics and Dance (10 Credit Points)
Subject Details (p. 3430) Legacy Code: 400896
Students actively engage in a variety of gymnastics activities to develop skill competencies on vault, bars, beam, and floor. Students will also learn about a variety of dance styles and apply movement composition principles. Students will consider safety principles and learn teaching strategies that will enable them to teach gymnastics and dance accurately and safely in line with the Health and Physical Education curriculum. Students will also design their own original teaching and learning ideas that are active, enjoyable, and educational, to ensure they can implement quality gymnastics and dance learning experiences in PE.
Level: Undergraduate Level 3 subject
Incompatible Subjects: LGYA 0700 - Human Movement 5 PERF 3008 - Introduction to Dance
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 3009 Major Incident Management (10 Credit Points)
Subject Details (p. 3431) Legacy Code: 401075
This subject examines the tactical and strategic issues facing a health response team in a major incident. Students will practice team responses to critical incidents and evaluate the effectiveness of different approaches to response and recovery.
Level: Undergraduate Level 3 subject
Pre-requisite(s): HLTH 3014
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 3011 Obstetrics and Paediatrics (10 Credit Points)
Subject Details (p. 3431) Legacy Code: 401072
The aim of this subject is to prepare the student for out-of-hospital care and management of obstetric, neo-natal and paediatric emergencies. It focuses on understanding human birth and development, normal and complicated delivery and the changes that occur in the pregnant woman. Developmental changes throughout childhood and the skills required to manage a broad range of clinical paediatric emergencies are explored.
Level: Undergraduate Level 3 subject
Pre-requisite(s): HLTH 2018 AND
HLTH 2015
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 3012 Out-of-hospital Medical Care 2 (10 Credit Points)
Subject Details (p. 3432) Legacy Code: 401096
The aim of this subject is to extend the foundational knowledge relating to the assessment and management of medical presentations across the spectrum of acuity, including, gastrointestinal, renal, genitourinary, gynaecological and endocrine medical emergencies, sepsis, ear/nose/throat presentations and complex co-morbid conditions. The unit combines pathophysiological principles with development of skills in the use and interpretation of diagnostic technology with clinical decision-making to implement advanced life support. Students will investigate fundamental elements of paramedic practice relating to medicolegal documentation, risk assessment and clinical reasoning relating to determination of patient disposition.
Level: Undergraduate Level 3 subject
Pre-requisite(s): NATS 1009 AND
NATS 1010 AND
HLTH 2015
Co-requisite(s): HLTH 3014
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 3014 Paramedic Practice 4 (10 Credit Points)
Subject Details (p. 3433) Legacy Code: 401069
This subject focuses on the core competencies for paramedic practice in real world situations. Students will review high fidelity simulation scenarios to facilitate simulation debrief sessions exploring scene management, interpersonal communication, decision making, inter-professional cooperation and clinical management, Students will then consolidate and extend these skills through supervised clinical placements with an emergency ambulance crew over a period of 5 weeks. Experiences and exposure gained during the placement will form the basis for analysis of case studies and reflective learning.
Level: Undergraduate Level 3 subject
Pre-requisite(s): HLTH 2018
Co-requisite(s): HLTH 3012
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 3015 Resistance Training and Physiology (10 Credit Points)
Subject Details (p. 3434) Legacy Code: 400890
In 2016, this subject is replaced by 401148 - Strength and Conditioning. Resistance Training and Physiology presents the growing body of research evidence supporting specific methods of resistance exercise and training, as well as the role of resistance exercise in disease prevention and health promotion. Students gain an increased understanding of the energetics and physiology of resistance exercise by also completing laboratories focussed on the research of important applied concepts in resistance exercise and training. Students also experience resistance training.
Level: Undergraduate Level 3 subject
Pre-requisite(s): HLTH 2004 AND
BIOS 2037 AND
BIOS 3003
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 3016 Strength and Conditioning (10 Credit Points)
Subject Details (p. 3435) Legacy Code: 401148
Strength and Conditioning presents the growing body of research evidence supporting specific methods of resistance exercise and training, as well as the role of resistance exercise in disease prevention and health promotion. Students gain an understanding of the energetics and physiology of resistance exercise by also completing and experiencing laboratories focussed on the important applied concepts in resistance exercise and training.
Level: Undergraduate Level 3 subject
Pre-requisite(s): HLTH 2003 AND
BIOS 2012 AND
SPRT 2002
Equivalent Subjects: HLTH 3015 - Resistance Training and Physiology
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 3017 Traumatic and Environmental Emergencies (10 Credit Points)
Subject Details (p. 3436) Legacy Code: 401071
This subject deals with pathophysiology and pathogenesis of traumatic injuries and environmental emergencies as well as safe and effective out-of-hospital management of these patients. Best patient outcomes are achieved when out-of-hospital care forms part of a trauma system. Paramedics are required to make decisions to achieve the provision of the right care and transfer to the right hospital in the right time. This applies to both, the single-patient incident and the mass casualty situation. This subject aims to develop the knowledge and skills to safely and effectively manage the patient(s) suffering traumatic injury or an environmental emergency. Furthermore, the subject aims to prepare the paramedic student to be part of a major incident response.
Level: Undergraduate Level 3 subject
Pre-requisite(s): HLTH 3014
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 3018 Ethical and Legal Issues in Health Care (10 Credit Points)
Subject Details (p. 3437) Legacy Code: 401408
From 2020 this subject replaces 400249 - Ethical and Legal Issues in Health Care. This subject enables students to explore and develop an understanding of the ethical and legal issues important within contemporary health care. Through the use of case studies students will analyse profound ethical and legal challenges facing current health care that are equally important to health professionals, patients/clients and society generally. Critical thinking about these issues will be encouraged. Students will also be encouraged to consider differing theoretical perspectives in their examination of ethical issues. Additionally, students studying to work within health care, including complementary medicine, will develop a comprehensive understanding of the requirements for ensuring that their practice conforms to legal doctrines and ethical standards.
Level: Undergraduate Level 3 subject
Equivalent Subjects: JUST 3005 - Ethical and Legal Issues in Health Care
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 3019 Nutrition, Health and Disease (10 Credit Points)
Subject Details (p. 3438) Legacy Code: 301457
In this subject you will explore the basic concepts of human nutrition in relation to various stages of the lifespan from infants to late adulthood. It also explores nutrition in relation to chronic health conditions such as obesity, cardiovascular disease and eating disorders. You will learn about the development of the Australian Dietary Guidelines and Nutrient Reference Values. You will also learn to make informed decisions with regard to nutritionally critical moments of the life span, emerging nutrition opinions or contemporary uses of nutrition in physical activity, sports and chronic health conditions.
Level: Undergraduate Level 3 subject
Equivalent Subjects: HLTH 2014 - Nutrition and Health 2 HLTH 2013 - Nutrition and Health 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 3020 Global Nutrition and Food (10 Credit Points)
Subject Details (p. 3439) Legacy Code: 301458
This subject aims to develop an understanding of the inter relationship between nutrition and health in Australian and Global contexts. The aim is to provide you with a sound foundation in nutritional anthropology, public health nutrition and health promotion in order that they can systematically analyse nutritional problems associated with world food issues; including those affecting minority and culturally and linguistically diverse groups within Australia; diseases of affluence and current health and nutrition issues in the community. An important objective of the subject is that you will learn the principles of health promotion and how to apply effective nutrition promotion strategies in community and population settings in order to reduce the burdens of various nutritional and lifestyle related disorders and diseases like: obesity, some cancers, diabetes and cardiovascular disease and malnourishment.
Level: Undergraduate Level 3 subject
Equivalent Subjects: HLTH 3007 Global Nutrition Food and Community HLTH 3006 Global Nutrition Food and Community HLTH 3010 Nutrition and Community Health
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 3021 Obstetrics and Gynaecology (10 Credit Points)
Subject Details (p. 3440)
The aim of this subject is to prepare the student for out-of-hospital care of gynaecological, obstetric, and neonatal patient presentations. It focuses on understanding the theoretical and practical requirements to assess and manage female patients throughout the lifespan including management of the foetus and neonate.
Level: Undergraduate Level 3 subject
Pre-requisite(s): HLTH 2028 AND
HLTH 2029
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 3022 Paramedicine Leadership (10 Credit Points)
Subject Details (p. 3440)
This subject introduces students to Paramedicine leadership in the context of an emerging profession. Students will undertake a 4-week clinical placement block with an emergency ambulance crew, which will, in part, be used as a basis for reflective learning activities and critical analysis. Students will explore and discuss concepts of organisational and clinical leadership and supervision, drawing from their clinical placement and other experiences. Students will learn about leadership styles, principles of clinical education, mentoring and supervision strategy, as well as risk assessment, mass casualty and organisational behaviour. Staff wellness, organisational efficiency and sustainable practices will be common goals to aspire to. This ground-up leadership is intended to contribute to organisational success and mitigates the risk of victimology among new entrants to the field.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 3023 Integrated Paramedicine (20 Credit Points)
Subject Details (p. 3440)
In this capstone subject students will extend their learning to include knowledge production and translation to practice. Students will investigate clinical questions through engagement in collaborative processes such as peer to peer teaching and critical observation. Students will develop the capacity to analyse practice and provide constructive feedback to improve clinical quality and enable translation and dissemination of knowledge into practice.
Level: Undergraduate Level 3 subject
Pre-requisite(s): HLTH 2028 AND
HLTH 2029
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 3024 Safety and Quality in Paramedicine (10 Credit Points)
Subject Details (p. 3441)
This subject develops core competencies for paramedic practice in real-world situations by facilitation of an emergency ambulance placement. This unit introduces students to patient safety and quality in paramedicine. Students are taught about the principles of patient safety and how these are applied in the out-of-hospital setting and paramedicine context. Besides ensuring patient safety, healthcare organisations need to monitor, analyse, and improve the care they provide. This unit will teach students about quality in healthcare and more specifically in paramedicine. Students will learn about the science of improvement and how it can be applied to continuously improve the care for patients. The role and responsibilities of the individual frontline paramedic within an organisation's patient safety and quality framework will be explored.
Level: Undergraduate Level 3 subject
Pre-requisite(s): HLTH 3022
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 3025 Paramedicine Trauma Care (10 Credit Points)
Subject Details (p. 3442)
This subject deals with pathophysiology and pathogenesis of traumatic injuries, conditions arising from uncompensated environmental exposures, and toxicological emergencies. Students are taught how to care for these patients in the out-of-hospital setting. Best patient outcomes are achieved when out-of-hospital care forms part of a trauma system. Therefore, paramedics are required to make decisions to achieve the provision of the right care and transfer to the right hospital in the right time. This unit aims to develop the knowledge and skills to safely and effectively care, treat and manage adult and paediatric patients who have sustained traumatic injury or injuries, conditions arising from uncompensated environmental exposures, and toxicological emergencies.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 3026 Movement and Skill Analysis (10 Credit Points)
Subject Details (p. 3443)
This subject examines the scientific basis for movement and sports skill development. An understanding of the principles of movement and motor skill and how they apply to performance is examined through a range of movement tasks required for track and field athletics and some team sports. Laboratory activities will focus upon the basic movement tasks of throwing, jumping, balancing, striking, running and rotary activities. An examination of the instruments used in efficient movement analysis is undertaken.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 4001 Professional Reasoning (10 Credit Points)
Subject Details (p. 3443) Legacy Code: 401125
This final year subject focuses on the transition from student to practitioner. The aim of this subject is to provide students with learning opportunities that will consolidate and enhance their competence in professional practice throughout their career. Professional competencies of central concern include advanced professional reasoning skills, evidence based-practice, reflective practice, personal and career management strategies, self-directed and life-long learning. These competencies contribute positively to the effective management of graduates' professional practice in various work contexts, and their future career paths. Acquisition of such skills will allow the graduate to direct and adapt to change in these areas.
Level: Undergraduate Level 4 subject
Incompatible Subjects: HLTH 7013 - Professional Reasoning
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 4002 Evidence-Based Practice (Advanced) (10 Credit Points)
Subject Details (p. 3444) Legacy Code: 400944
In this subject, students incorporate previous research and biostatistics knowledge to develop new skills for using evidence to inform all aspects of their professional practice. Evidence-based practice uses an enquiry led approach to manage expanding and uncertain knowledge by formulating answerable questions, effectively searching literature, critically appraising evidence validity and results, and to assess its significance in clinical practice and healthcare decision-making. Students will incorporate evidence in communication and shared decision-making processes for patient scenarios relevant to their program. Students will embark on research training through studying the theory and application of research methods to honours research in their chosen field and practising the skills to analyse evidence in the health sciences.
Level: Undergraduate Level 4 subject
Pre-requisite(s): Students need to have done HLTH2024 Research Methods in Health PLUS students in Occupational Therapy Physiotherapy and Podiatric Medicine must have done ONE clinical subject from their specific program These are outlined below
Students enrolled in Program Code 4663 (Continuing) or 4711 (Current) must have completed REHA 2007
Students enrolled in Program Code 4663 (Continuing) or 4711 (Current) must have completed REHA 2004
Students enrolled in Program Code 4663 (Continuing) or 4711 (Current) must have completed REHA 3004 AND
HLTH 2024 - Research Methods in Health AND
REHA 3049 - Speech Pathology Practice 3 for students enrolled in 4788 - Bachelor of Speech Pathology (Honours)
Incompatible Subjects: HLTH 3005 - Evidence-Based Practice
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 7001 A Global Perspective on Social Determinants of Health (10 Credit Points)
Subject Details (p. 3445) Legacy Code: 400841
Evidence is mounting that the health of individuals, groups and whole populations is significantly determined by social factors - the social determinants. The related research has its origins in concern for the growing inequalities in health both within and between countries. This subject examines the framework of the social determinants of health in a global perspective and includes a reflection on the phenomenon of globalisation and its impact, both positive and negative on people's health. Students will critically reflect on this relatively new and emerging body of knowledge and research which clearly situates the maintenance of health and healthy societies within their socioeconomic and socio-cultural contexts. They will also examine implications for policy, health systems and different groups within society.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 7002 Building Organisational Capacity in Health Care (10 Credit Points)
Subject Details (p. 3446) Legacy Code: 400846
The concept, form and structure of health care organisations are explored. Organisational theory is used to analyse contemporary health care structures. Factors which influence organisational design, function and effectiveness are discussed including: organisational behaviour, strategy, culture, power and politics, technology, sustainability and effectiveness. A major focus is planning for strategic organisational development to meet the challenges of rapid change and the need for performance improvements in patient care delivery. Concepts related to the strategic development of workforce capacity in the health care arena considered through the application of theories including the learning organisation. Leadership is examined with emphasis on change management.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: PUBH 7017 - Leadership and the Development of Organisational Capacity in Health Care
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 7003 Community and Public Health Nutrition (10 Credit Points)
Subject Details (p. 3447) Legacy Code: 301186
This subject examines the principles of public health nutrition and a systems approach, and enables students to use them to identify and analyse nutrition issues and outcomes. Students will learn about the food and nutrition system and its drivers, and examine their impact on current food, nutrition and nutrition-related health issues. They will explore public health nutrition priorities in Australia and 'at risk' groups such as Aboriginal and Torres Strait Islander peoples, culturally and linguistically diverse groups, and other vulnerable groups. They will learn to interrogate nutrition-related policies in relation to public health nutrition priorities and contemporary topics in Australia and similar contexts. Students will learn about the role of advocacy in promoting a sustainable and equitable food supply system, and improving food and nutrition outcomes for populations.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 7004 Dissertation (40 Credit Points)
Subject Details (p. 3448) Legacy Code: 401079
This subject requires students to complete a substantial piece of independent research. Dissertations will involve the in-depth examination of a particular topic/question, and should demonstrate evidence of ability to undertake sustained critical analysis. The dissertation provides an opportunity for students to demonstrate that they can consolidate knowledge acquired throughout their course of study, understand how existing evidence/information relates to research topics, and how their own work adds to this body of knowledge. Independent thinking is required, including the ability to critique one's own work and that of others, as well as articulating the implications of their own research and support their findings through their written dissertation. Students will have the opportunity to participate in workshops where they will gain skills in defining a clear research question, preparing a formal research proposal, conducting a literature review, ethics and research, and formal writing at a professional standard. Findings of student work with be presented at an end of semester research seminar. This subject can also be taken over two semesters (see 401282 Dissertation (Part-Time)).
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): For students enrolled in 4702 Master of Public Health or 4698 Master of Health Science courses only
AGEN 7005 Research Protocol Design and Practice
and
HLTH 7008 Introduction to Biostatistics
OR
HLTH 7025 Healthcare Data for Decision making
OR
HLTH 7015 Qualitative Research Methodology in Health
For students enrolled in 3749 Master of Science and 4738 Master of Epidemiology courses only
HLTH 7008 Introduction to Biostatistics
For all students
PUBH 7016 Introduction to Epidemiology
Equivalent Subjects: The two units below are equivalent to each other

HLTH 7004 Dissertation (Full-time)
HLTH 7020 Dissertation (Part-time)
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 7005 Health Financial Management (10 Credit Points)
Subject Details (p. 3449) Legacy Code: 400845
This subject provides health leaders with an introduction to financial management in health and aged care settings as a basis for understanding the impact of leadership decision-making on financial outcomes and how financial decision-making impacts on clinical service delivery. Content includes an overview of health economics and economic evaluation, health care funding models, the principles, practices and tools for financial planning and management, basic accounting principles and financial terminology and using financial information and reporting for negotiating financial plans, tracking and evaluating financial performance and using financial information in decision-making within the clinical environment.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 7322 - Health Economics and Comparative Health Systems LGYA 7489 - Resources management in Aged Care
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 7006 Health Services and Facilities Planning (10 Credit Points)
Subject Details (p. 3449) Legacy Code: 400844
Planning occurs at all levels within all health organisations, government, non-government and in the private sector. There is a hierarchy in planning health services with some global overarching policy documents, national agreed priorities which affect corporate and regional plans as well as local services and projects. Planning focuses on future directions for health, is value based and resource allocation driven. The process of health planning will be outlined including how to conduct a needs analysis, develop an evidence based approach, consult with stakeholders including the community, document an implementation plan and evaluate outcomes.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: BUSM 7104 - Strategic Analysis and Decision Making
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 7007 Health Workforce Planning (10 Credit Points)
Subject Details (p. 3450) Legacy Code: 400843
This is a flexible learning subject looking at Human Resource Management as a strategic activity of health organisations especially as workforce shortages pose significant challenges to the health, welfare and aged care sectors. The workforce, with appropriate knowledge and expertise, is essential to the efficient and effective delivery of quality health services. Successful organisations shape their workforce to anticipate current and future business directions and goals. Workforce planning is a crucial element of this approach and its success.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 8572 - Human Resources Management LGYA 7490 - Workforce Planning and HR Issues in Aged Care LGYA 4898 - Human Resource Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 7008 Introduction to Biostatistics (10 Credit Points)
Subject Details (p. 3451) Legacy Code: 401077
Most professions in the health sciences need to read and interpret statistics relating to individual health status, interpret health risks in communities, and engage in the evaluation of interventions, or impact of health policies or programs. Many public health practitioners are actively involved in surveillance, quantitative research and/or evaluation. This subject provides students with the fundamental skills they need to analyse and interpret results from quantitative data collections. Content includes descriptive statistics, undertaking comparisons between groups, quantifying associations between variables, and statistical power. The subject is highly applied with the main focus being on interpretation and appraisal of statistical results and conducting analyses using statistical software.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 7009 Leadership and Change (10 Credit Points)
Subject Details (p. 3452) Legacy Code: 400414
Within the context of a society where change is ongoing, leadership is required in order to achieve optimum outcomes. Students in this subject will be encouraged to critically explore leadership styles, leadership and change theories, leadership in learning organisations and the community within a primary health care framework. This subject will enable students to assess both the internal and external environments of organisations, communities and individuals as the need for change is identified, planned and implemented. The subject identifies the central strategies necessary for the development of leaders who are able to achieve sustainable change outcomes.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYC 0566 - Processes of Change
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 7010 Nutrition Promotion (10 Credit Points)
Subject Details (p. 3453) Legacy Code: 301185
This subject aims to introduce students to the principles and practices of nutrition and health promotion, for use in primary and secondary prevention. Students will learn and critically appraise all aspects of the program planning cycle, from needs assessment to evaluation. Students will develop their capabilities to design initiatives that are responsive to, and contribute to, the community and public health nutrition evidence base. Students will acquire knowledge related to communication, food and social marketing, nutrition education, and nutrition and behaviour change theories; and learn how to translate this into effective nutrition promotion initiatives that aim to influence food choice, intake, supply and/or access. Lastly, students will learn to work in, and/or manage, multi-disciplinary teams and work with key stakeholders. Negotiation and influencing skills, together with capacity building skills, to guide and upskill individuals and groups, will be developed for the purpose of improving the nutritional status of groups.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 7011 Nutritional Assessment Methods (10 Credit Points)
Subject Details (p. 3454) Legacy Code: 301184
This subject aims to introduce students to methodologies that incorporate anthropometric, biochemical, clinical, dietary and physical activity assessment to assess the nutritional status of individuals and groups. Students will critically explore the strengths and limitations of various methods. Students will also learn to make professional judgement regarding when and how to use methods, including validating nutritional status assessment methods to achieve valid and reliable nutritional assessment outcomes.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 7013 Professional Reasoning (10 Credit Points)
Subject Details (p. 3454) Legacy Code: 400925
This final year subject focuses on the transition from student to practitioner. The aim of this subject is to provide students with learning opportunities that will consolidate and enhance their competence in professional practice throughout their career. Professional competencies of central concern include advanced clinical reasoning skills, evidence based-practice, reflective practice, personal and career management strategies, self-directed and life long learning. These competencies contribute positively to the effective management of graduates clinical practice in various work contexts, and their future career paths. Acquisition of such skills will allow the graduate to direct and adapt to change in these areas.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): REHA 7011 OR
REHA 7013
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 7014 Professional Topic (10 Credit Points)
Subject Details (p. 3455) Legacy Code: 400850
This subject is designed to allow high achieving students to comprehensively explore a relevant topic of interest to them, either through a minor supervised research project or industry-based project. This unit's flexible delivery offers a unique experience specific to each project and student. Students in this subject will develop extensive skills through project-based learning essential for employment and/or higher degree studies.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 7015 Qualitative Research Methodology in Health (10 Credit Points)
Subject Details (p. 3455) Legacy Code: 401238
This subject prepares students to conduct qualitative research. The subject covers ontologies, epistemologies, methodologies, and research methods, particularly those that involve the collection, management and analysis of qualitative data, and how findings are communicated. It also addresses the ethics of research.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 7016 Quality and Safety in Health Care (10 Credit Points)
Subject Details (p. 3456) Legacy Code: 400842
Health care managers and clinicians are responsible for the quality and safety of patient care within their subjects. To introduce a culture of safety they must understand and work within current policy, surveillance and governance strategies. In this subject students will study the cultural and governance environments within which quality and safety systems are introduced in health care. Students will also develop skills required to effectively use the tools available for managing and monitoring quality and safety issues within their workplace.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: PUBH 7018 - Leadership in Quality and Safety in Health Care
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 7020 Dissertation (Part Time) (40 Credit Points)
Subject Details (p. 3457) Legacy Code: 401282
This is a 40 credit point year-long subject taken over two terms (20 credit points in each term). This subject requires students to complete a substantial piece of independent research. Dissertations will involve the in-depth examination of a particular topic/question, and should demonstrate evidence of ability to undertake sustained critical analysis. The dissertation provides an opportunity for students to demonstrate that they can consolidate knowledge acquired throughout their program of study and understand how existing evidence/information relates to research topics, and how their own work adds to this body of knowledge. Independent thinking is required, including the ability to critique one's own work and that of others, as well as articulating the implications of their own research and support their findings through their written dissertation. Students will have the opportunity to participate in workshops where they will gain skills in defining a clear research question, preparing a formal research proposal, conducting a literature review, ethics and research, and formal writing at a professional standard. Findings of student work with be presented at an end of semester research seminar. This subject can also be taken over one semester (see HLTH 7004 Dissertation (Full Time)).
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): For students enrolled in the 4702 Master of Public Health or 4698 Master of Health Science courses only
AGEN 7005 Research Protocol Design and Practice
and
HLTH 7008 Introduction to Biostatistics
OR
HLTH 7025 Healthcare Data for Decision making
OR
HLTH 7015 Qualitative Research Methodology in Health
For students enrolled in 3749 Master of Science and 4738 Master of Epidemiology courses only
HLTH 7008 Introduction to Biostatistics
For all students
PUBH 7016 Introduction to Epidemiology
Equivalent Subjects: The two units below are equivalent to each other
HLTH 7004 Dissertation (Full-time)
HLTH 7020 Dissertation (Part-time)
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 7022 Advanced Health Service Management (10 Credit Points)
Subject Details (p. 3458) Legacy Code: 401361
This subject focuses on the principles and practice of health service management. The subject draws on material from different settings to consider governance, policy, and strategic planning. Students will critique health system reforms, including those that aim to address healthcare inequity. The role of politics and policy will be discussed to clarify the impact on health service management. The subject will explore how health service operations are managed and how performance and outcomes are measured. Students will also explore how patients, carers, and other stakeholders shape health service management.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): PUBH 7031
Equivalent Subjects: HLTH 7007 Health Workforce Planning
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 7023 Advanced Sport and Exercise Science (20 Credit Points)
Subject Details (p. 3459) Legacy Code: 401414
Please note, subject 401291.1 Advanced Sport and Exercise Science replaced by 401414.1 Advanced Sport and Exercise Science from 2020.This subject provides Bachelor of Research Studies/Masters of Research candidates with an interest in Sport & Exercise Science with an opportunity to further their knowledge and skill-sets in the field. Working closely with their assigned supervisor(s), students will prepare a work-plan to further enhance their theoretical knowledge through a combination of independent and guided-study. The subject will provide students with an opportunity to strengthen their knowledge and expertise in their selected field of Sport & Exercise Science. The subject is focused on the development of discipline-specific knowledge (theoretical and practical) to prepare students for their research thesis and future career in a Sport & Exercise Science related field.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 7024 Health Services Financing (10 Credit Points)
Subject Details (p. 3460) Legacy Code: 401362
This subject provides health leaders with an introduction to financial management in both public and private sector health services.
The learning from this subject forms a basis for understanding the impact of leadership decision-making on financial outcomes and how financial decision-making impacts on clinical service delivery. The development of different approaches to funding to address issues of effectiveness, efficiency and acceptability (including equity) are examined. Pressures for reform are linked to developments at various levels of management and organisation type to enable analysis of potential impacts on clinical delivery. Students will critically analyse the relationship between performance and principles of governance, focusing on developing an improvement in the quality of service delivery. Reflective practice will be used to facilitate the application of resource management and clinical governance to a self-identified workplace issue warranting a clinical governance business case.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): PUBH 7031
Equivalent Subjects: HLTH 7005 Health Financial Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 7025 Healthcare Data for Decision-Making (10 Credit Points)
Subject Details (p. 3461) Legacy Code: 401365
Most professions in the health sciences need to read and interpret data relating to individual health status, interpret health risks in communities, and engage in the evaluation of interventions, or impact of health policies or programs. Many public health practitioners are actively involved in surveillance, quantitative research and/or evaluation. This subject provides an opportunity to learn about making health service decisions using appropriate data. Students learn how to explore and use data that are assembled to replicate real patient data to both generate and answer questions. The focus may be managerial or clinical, or an integration of these. Students analyse the assembled patient dataset to generate and interpret health statistics, and translate them into health information and knowledge for decision-making. Students completing this subject develop the ability to explore health data and provide recommendations based on the findings.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 7026 Professional Internship in Health (40 Credit Points)
Subject Details (p. 3462) Legacy Code: 401368
This subject provides students with the opportunity to translate the content of the postgraduate program to the context of the workplace through an integrated workplace internship. This experience will allow the student to develop the necessary skills and competencies expected of high performing health professionals. The Internship enables a focused opportunity to work in contemporary healthcare settings with leaders and managers from a variety of professions. Students will also engage in coursework with a focus on creating an portfolio that revisits all content learned throughout their courses to critically assess their learning journey and learning outcomes. This process will teach students how to systematically self-reflect in deep and transformative ways, engaging with theory and knowledge acquired and developed through their studies to design and create a portfolio of their skills and competencies through a social capital framework. The subject will culminate in a presentation of the results of their internship project in a research and practice seminar.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 7027 Professional Project in Health 1 (20 Credit Points)
Subject Details (p. 3463) Legacy Code: 401369
Health professionals, particularly those at managerial positions, are frequently tasked with solving very complex problems in their practice. Some of these problems are so complex that they can be called 'wicked' problems, or problems that are highly resistant to resolution. This subject uses project-based learning to provide students with the opportunity to work collaboratively and inter-disciplinarily to solve an industry-driven 'wicked' problem, using systematic and evidence-based techniques to do so. Students will be challenged to think broadly to take into account the interrelationships among a full range of causal factors underlying the 'wicked' problem at hand, and will be required to use more collaborative and innovative approaches to solve industry challenges. Students will be exposed to a range of industry representatives who will pose the difficult, 'wicked' problems to them and who will return to assess the proposed solutions.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 7028 Professional Project in Health 2 (20 Credit Points)
Subject Details (p. 3464) Legacy Code: 401370
This capstone subject intends to develop students' work-readiness. Health professionals are recurrently asked to engage in reflective practice as a way to improve clinical and non-clinical reasoning. The ability to reflect on action and in action allows health professionals not only to improve their practice but also to more clearly articulate their strengths and weaknesses to potential employers. In this subject, students will focus on creating an portfolio that will require revisiting all content learned throughout their courses to critically assess their learning journey and learning outcomes. It will teach students how to systematically self-reflect in deep and transformative ways, engaging with theory and knowledge acquired and developed through their studies to design and create a portfolio of their skills and competencies through a social capital framework.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: HLTH 7026 Professional Internship in Health
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 7029 Quality and Safety (10 Credit Points)
Subject Details (p. 3465) Legacy Code: 401371
This subject provides an overview of emerging health policy with particular attention to quality and safety. Students develop a critical view on the organisation of healthcare, measurement and delivery of outcomes from the patient and population perspective as well as organisational accountability for quality and safety. The course consists of three components. The first component targets the main constituents of clinical governance, including practice design, analysis and improvement, error reporting and investigation, public accountability and open disclosure, multi-disciplinary teamwork and clinical leadership. The second component introduces the tools of clinical process redesign which help managers make practical improvements to practices in their subjects. The third component targets risk management by providing an overview of the kinds of risks faced by health service managers by outlining perceptions of risk such as adverse effect versus opportunity capital.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: HLTH 7012 - Organisational Governance and Performance Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 7030 Professional Internship in Health (Part-time) (40 Credit Points)
Subject Details (p. 3466) Legacy Code: 401435
This is a 40 credit point year-long subject taken over two terms (20 credit points in each term). This subject provides students with the opportunity to translate the content of the postgraduate program to the context of the workplace through an integrated workplace internship. This experience will allow the student to develop the necessary skills and competencies expected of high performing health professionals. The Internship enables a focused opportunity to work in contemporary healthcare settings with leaders and managers from a variety of professions. Students will also engage in coursework with a focus on creating a portfolio that revisits all content learned throughout their programs to critically assess their learning journey and learning outcomes. This process will teach students how to systematically self-reflect in deep and transformative ways, engaging with theory and knowledge acquired and developed through their studies to design and create a portfolio of their skills and competencies through a social capital framework. The subject will culminate in a presentation of the results of their internship project. This subject can also be taken over one semester (see HLTH 7026 Professional Internship in Health (Full Time).
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 9001 Higher Degree Research Thesis - Health (80 Credit Points)
Subject Details (p. 3467) Legacy Code: 800204
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 9002 Higher Degree Research Thesis - Health (80 Credit Points)
Subject Details (p. 3469) Legacy Code: 800133
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 9003 Higher Degree Research Thesis - Health (80 Credit Points)
Subject Details (p. 3470) Legacy Code: 800181
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HLTH 9004 Higher Degree Research Thesis - Nutrition and Dietetics (80 Credit Points)
Subject Details (p. 3471) Legacy Code: 800129
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Other information Technology (INFO)

INFO 0001 Academic Skills for Information Communications Technology (WSTC Prep) (10 Credit Points)
Subject Details (p. 3662) Legacy Code: 700205
This subject is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study. Emphasis is placed on developing the key competencies of scientific inquiry - collecting, analysing, organising and communicating information as well as solving problems, particularly when related to using mathematical ideas and techniques.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 0002 Academic Skills for Information Communications Technology (WSTC) (10 Credit Points)
Subject Details (p. 3663) Legacy Code: 900100
This subject is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study. Emphasis is placed on developing the key competencies required to be successful in an Information Communications Tschnology course-research, analysis, problem solving, communication and team work.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: INFO 0001 - Academic Skills for ICT (UWSCFS)
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 0003 Advanced Computer Studies (WSTC Prep) (10 Credit Points)
Subject Details (p. 3663) Legacy Code: 700259
This subject has been developed to enhance a student's problem solving skills in the context of software development. Students are introduced to more advanced material in computer studies, including advanced features of Microsoft Access, web page development using HTML and CSS, the fundamentals of Systems Analysis and Design, programming and object-oriented analysis.
Level: Undergraduate Level 0 Preparatory subject
Pre-requisite(s): INFO 0008
Equivalent Subjects: INFO 0004 - Advanced Computer Studies (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 0004 Advanced Computer Studies (WSTC) (10 Credit Points)
Subject Details (p. 3664) Legacy Code: 900076
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 0005 Computer Competency (WSTC) (5 Credit Points)
Subject Details (p. 3664) Legacy Code: 900027
Computer Competency aims to provide students with the computing skills necessary to research information on the Internet and produce documents and presentations at a level suitable for their academic studies.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 0006 Computer Fundamentals (WSTC Prep) (10 Credit Points)
Subject Details (p. 3665) Legacy Code: 700277
The Computer Fundamentals subject aims to develop a solid theoretical foundation to help students prepare for further study in Information and Communications Technology while developing/ enhancing students' practical skills in Business Processing Applications. Topics in the subject include the underpinning concepts of Information Technology, Software and Hardware, Computer Networking, Internet, Security of Information Systems, Privacy and Ethics, Use of MS Office applications and HTML.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 0007 Computer Literacy (WSTC) (5 Credit Points)
Subject Details (p. 3665) Legacy Code: 900051
This subject is intended to familiarise the University Foundation Studies students with the basic functions of computers and the skills necessary to use the common applications such as Microsoft Word, Microsoft PowerPoint and the Internet. These skills are introduced to students through structured activities that will assist students to complete the research and document preparation requirements of their other subjects.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 0008 Computer Studies (WSTC Prep) (10 Credit Points)
Subject Details (p. 3666) Legacy Code: 700201
This subject introduces and develops basic competencies in using computers and application software for the Building Design Management and Construction Management industries. The ability to use computers and application software for creating word-processed documents, spreadsheets, as well as understanding the processes involved with creating and analysing designs and managing projects has become an integral part of the required skill set for these industries. This subject has been developed to enhance students' practical ability as well as build a theoretical foundation for further study.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: INFO 0009 - Computer Studies (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 0009 Computer Studies (WSTC) (10 Credit Points)
Subject Details (p. 3667) Legacy Code: 900028
Computer Studies introduces to the students the new age of information, where computers and communication play an integral part in our lives. The course has been developed to enhance a student's practical ability as well as build a solid theoretical foundation for further study.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 0010 Information Technology in Business (WSTC Prep) (10 Credit Points)
Subject Details (p. 3667) Legacy Code: 700278
This subject introduces basic business concepts and how Information Systems can be used in Business. It also deals with Systems Analysis and Design, and Database Design and Development concepts. These concepts are introduced using a variety of case studies to provide authentic learning opportunities.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 1001 Introduction to Information Technology (10 Credit Points)
Subject Details (p. 3668) Legacy Code: 300134
This introductory subject gives students an insight into the history, structure, operations and uses of computers, and their impact on society. This will be complemented by hands-on use of computers and popular application software packages in a graphical user interface environment. Students gain a basic understanding of the uses of computers, and the skills necessary to use popular applications software, including word processing, spreadsheet and database packages, and Internet tools and services.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYB 4133 - Introduction to Computers LGYB 9621 - Computer Fundamentals LGYA 9786 - Information Technology
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 1002 PC Workshop (10 Credit Points)
Subject Details (p. 3669) Legacy Code: 300150
This subject introduces students to the hardware and software components of a stand-alone personal computer (PC). Students become familiar with the CPU, memory, secondary storage, IO peripherals and communications devices commonly found in a PC. They learn to assemble and disassemble a PC and to install hardware and software components according to supplier specifications. Students also learn to use and customise the PC operating system to maintain and optimise PC performance.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 1003 Professional Practice, Communication and Ethics (10 Credit Points)
Subject Details (p. 3670)
Working in ICT business environments requires awareness of how individuals can collaborate to achieve project goals in an ethical and professional way. This subject introduces students to concepts of professional behaviour, including ethics and professional conduct and associated industry behavioural codes, as well as legal aspects related to ICT. Students learn about various types of written and oral communication, professional behaviour when working in teams, and personal project management. In addition, the subject also introduces students to academic integrity and how to practice this during their degree. Students with professional practice skills combined with technical abilities are in high demand.
Level: Undergraduate Level 1 subject
Equivalent Subjects: COMM 1026 Principles of Professional Communication 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 1004 Data Analysis and Storytelling (10 Credit Points)
Subject Details (p. 3671)
This subject will introduce students to the fundamentals of data analysis and data storytelling skills for the communication industries. Students will gain practical experience finding data sets, cleaning and analysing data, developing insights and communicating findings in visual, oral and written formats for various audiences in contexts including advertising, journalism and public relations. Students will use industry standard analysis and visualisation tools to effectively answer research problems and communicate the impact of data, ethically and mindfully. Skills learned are transferable, for example, to audience analysis, market research, product development and other research contexts.This subject will introduce students to the fundamentals of data analysis and data storytelling skills for the communication industries. Students will gain practical experience finding data sets, cleaning and analysing data, developing insights and communicating findings in visual, oral and written formats for various audiences in contexts including advertising, journalism and public relations. Students will use industry standard analysis and visualisation tools to effectively answer research problems and communicate the impact of data, ethically and mindfully. Skills learned are transferable, for example, to audience analysis, market research, product development and other research contexts.
Level: Undergraduate Level 1 subject
Equivalent Subjects: DESN 1018 - Visual Storytelling and DESN 1019 - Visual Storytelling (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 1005 Website Design(WSTC) (10 Credit Points)
Subject Details (p. 3672)
The interactive digital media industry requires professionals whose knowledge extends across a wide range of visual communication skills and web technologies. With a focus on both creative and technical aspects, the web design subject will address how to apply principles of visual design, usability, accessibility, and information architecture to web design. Web Design is a practical subject that involves hands-on exploration of the processes involved in the creation, design, and development of web content. Emphasis will be placed on understanding the roles, functions and features of key screen-based technologies, design production context for online delivery, current industry best practices, and a working understanding of the responsibilities inherent in the digital design and production process. By the end of this subject, you will understand web design principles, from concept to execution, and how you can create web design outcomes that align with client and user expectations.
Level: Undergraduate Level 1 subject
Incompatible Subjects: DESN 1022
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 2002 Tangible Interaction Design (10 Credit Points)
Subject Details (p. 3672) Legacy Code: 301088
This subject will provide students with the capacity to create interactive products that can sense environmental stimuli and exhibit an appropriate yet intelligent response. Students will be expected to write script based programs to control hardware circuits connecting various Input/Output peripherals (sensors, actuators). The range of interactive products studied and built by the students will be diverse; ranging from household everyday products to artifacts that can be used in public spaces.
Level: Undergraduate Level 2 subject
Pre-requisite(s): INFO 3003
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 2003 Technologies for Mobile Applications (10 Credit Points)
Subject Details (p. 3673) Legacy Code: 300976
This subject introduces students to the technologies used to develop and deploy mobile applications. The subject covers evaluating organisational needs in the mobile space, responsive web design, web technologies, interface challenges, location awareness, cloud services and data storage.
Level: Undergraduate Level 2 subject
Pre-requisite(s): COMP 1005
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 2004 Cyber Crime and Social Engineering (10 Credit Points)
Subject Details (p. 3673) Legacy Code: 102700
This subject focuses on both the theory and application of cyber crime and cybersecurity. More specifically, it focuses on the intersection between human behaviour, cyber crime, and cyber security with topics ranging from social engineering to organisational security infrastructure. It asks - What outcomes do cyber criminals seek? How can you protect yourself and your business from cyber crime? What methods do cyber criminals typically use to gain their desired outcomes? In this subject, cyber crime and cyber security is covered from both a theory-based and applied understanding of how to reduce the likelihood of or harm caused by cyber crime.
Level: Undergraduate Level 2 subject
Pre-requisite(s): -
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 2005 Cyber Security and Behaviour Research Project (40 Credit Points)
Subject Details (p. 3674) Legacy Code: 102704
This is a 40 credit point year-long subject taken over two terms (20 credit points in each term). This subject comprises the research pathway of the Bachelor of Cyber Security and Behaviour. Students will undertake a major research project in the field of behavioural cyber security. The specifics of the project will be coordinated between the student and the research supervisor at Western, which is undertaken over two semesters. Students should firstly discuss their proposed research project with the research supervisor, as it may require prior approval by the University's Ethics Committee depending on the research topic chosen. In the first semester, students plan their research, complete a literature review and propose the project plan to a panel of experts. By the end of the second semester students will have completed their thesis by research and will defend that thesis to a panel of experts. As such, students will have contributed to research in the field of cyber security and behaviour which prepares them for further studies towards a Masters or PhD qualification.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 2006 Usable Security (10 Credit Points)
Subject Details (p. 3675) Legacy Code: 102757
This subject will cover the human factors of security and privacy, as well as address emerging issues, challenges and regulations which underpin the need for usable security and privacy. After introducing the fundamental principles of security and privacy, these will be explored while considering how these principles shape the experience of users who are interacting with the designed product. Humans are an essential part of security and privacy, and they also inherently pose significant challenges. Students will be introduced to some of the fundamental security and privacy standards and regulations. They will learn about cognitive and perceptual approaches to usable security as well as how to create systems that are usable and trusted alongside fulfilling the requirements of remaining secure and private. Research topics such as how to design user studies to critically evaluate security, privacy, trust and usability interfaces will be addressed to provide students with an informed view on emerging best practices.
Level: Undergraduate Level 2 subject
Pre-requisite(s): BEHV 1025 AND
COMP 1005
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 2007 Cyber Crime and Social Engineering (Block) (10 Credit Points)
Subject Details (p. 3676) Legacy Code: 500075
This subject focuses on both the theory and application of cyber crime and cybersecurity. More specifically, it focuses on the intersection between human behaviour, cyber crime, and cyber security with topics ranging from social engineering to organisational security infrastructure. It asks - What outcomes do cyber criminals seek? How can you protect yourself and your business from cyber crime? What methods do cyber criminals typically use to gain their desired outcomes? In this subject, cyber crime and cyber security is covered from both a theory-based and applied understanding of how to reduce the likelihood of or harm caused by cyber crime.
Level: Undergraduate Level 2 subject
Pre-requisite(s): INFS 1013
Equivalent Subjects: INFO 2001 - Cyber Crime and Cyber Safety
INFO 2004 - Cyber Crime and Social Engineering
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 2008 Cyber Incident Response and Risk Management (10 Credit Points)
Subject Details (p. 3677)
Cyber risk management is the process of identifying, analysing, and evaluating how to handle an organisations' cyber security threats. This subject will introduce the fundamental tenets of risk management, and explore cybersecurity risk management frameworks. Cyber incident response is an organised approach to addressing and managing a major security breach, threat or attack. The goal is to handle the incident in a way that limits damage, reduces recovery time and losses, and take pro-active measures in the follow up and recovery phase to prevent future attacks. Students will explore common cyber attacks requiring incident response such as payment diversion fraud (business email compromise), ransomware, data breach, and advanced persistent threats. They will learn about each of these threats and how to manage such threats through the development of incident response plans including people, process, technology and information. This subject is taught with industry partners through case studies and simulations. Due to the sensitive nature of the subject and the requirement of hands on training, it cannot be taught online and is not on offer to WSU Online students. Online students will take an additional elective.
Level: Undergraduate Level 2 subject
Co-requisite(s): COMP 2027 - Cyber Security
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 2009 Multiliteracies (10 Credit Points)
Subject Details (p. 3678)
This subject develops students' skills, knowledge and competencies to address a wide range of literacies across multiple technologies, platforms and contexts. In any society there are a range of literacies, and contexts in which those literacies might be deployed. These include the digital, written, visual, aural, spatial, gestural, and tactile dimensions of meaning production. Multiliteracies go beyond the traditional textual models of literacy to describe the rich variety of cognitive and cultural tools we use to make sense of the everyday. Multiliteracy is key to our professional and personal effectiveness, as well as to our functioning as individuals and citizens in a world characterised by increasing dependency on information technologies.
Level: Undergraduate Level 2 subject
Equivalent Subjects: COMM2050 Multiliteracies
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 3001 Computer Security (10 Credit Points)
Subject Details (p. 3679) Legacy Code: 300569
This subject aims in particular at, but is not limited to, the implementation and management of security and privacy policies of organisations within the standards and legal framework that is also applicable to the Australian standards.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 3002 Ethical Hacking Principles and Practice (10 Credit Points)
Subject Details (p. 3680) Legacy Code: 301124
This subject teaches students ethical hacking principles and skills with the ultimate goal of defence. It covers practical skills in different stages of ethical hacking, including reconnaissance on public information, port and vulnerability scanning, exploitation of vulnerabilities, post exploitation, and writing a comprehensive report to document detected vulnerabilities and proposed solutions. Students will not only practise with major tools in ethical hacking, but also learn the principles of how these tools work and hence how to defend against them. Students completing this subject can pursue careers such as ethical hackers, security architects or security analysts.
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMP 2004 OR
COMP 2005 AND
COMP 2020 OR
COMP 2021
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 3003 Human-Computer Interaction (10 Credit Points)
Subject Details (p. 3681) Legacy Code: 300570
A key component to the discipline of Information Systems is the understanding and the advocacy of the user in the development of IT applications and systems. IT graduates must develop a mind-set that recognizes the importance of users and organisational contexts. They must employ user centered methodologies in the development, evaluation, and deployment of IT applications and systems. This subject examines human-computer interaction in order to develop and evaluate software, websites and information systems that not only look professional but are usable, functional and accessible.
Level: Undergraduate Level 3 subject
Equivalent Subjects: INFS 3015 - Software Interface Design
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 3004 Human-Computer Interaction (Advanced) (10 Credit Points)
Subject Details (p. 3682) Legacy Code: 300901
IT graduates must be able to develop and evaluate software, websites and mobile apps that not only look professional but are usable, functional and accessible. However, the study of HCI is often restricted to its use as a tool in the software development process. This advanced subject also examines HCI as a field of research and how to conduct research into human user factors. Students in this advanced subject will be required to complete a research project and produce a final research report, which is of a standard capable of being considered for publication in a HCI conference or journal.
Level: Undergraduate Level 3 subject
Incompatible Subjects: INFO 3003 - Human-Computer Interaction INFS 3015 - Software Interface Design
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 3005 I.T. Support Practicum (10 Credit Points)
Subject Details (p. 3684) Legacy Code: 300136
This subject provides students real-world experience in the area of Information Technology (IT) support. Students are located with industry partners in the Greater Western Sydney region in IT support positions for 10 hours per week over a 12 week period. In addition, students receive instruction and tuition in aspects of professional practice such as code of ethics.
Level: Undergraduate Level 3 subject
Pre-requisite(s): INFO 1002 AND
COMP 2013 OR
LGYA 6157
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 3006 Information Security (10 Credit Points)
Subject Details (p. 3684) Legacy Code: 300128
Information Security is concerned with the protection and privacy of information in computer systems. The focus is primarily on introducing cryptography concepts, algorithms and protocols in information security and applying such knowledge in the design and implementation of secure computer and network systems. The subject also addresses conventional and public key encryption, number theory and algebra and their application in public key encryption and signatures. Students will learn the application of cryptography algorithms in current computer systems and information security management. This subject also provides students with the practical experience around security programming.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MATH 1006 AND
COMP 2009 OR
COMP 2015 OR
COMP 2016
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 3007 Network Security (10 Credit Points)
Subject Details (p. 3685) Legacy Code: 300143
This subject is concerned with the protection of information transferred over computer networks. It includes discussion of techniques for securing data transported over local and wide area networks. At the conclusion of the subject students will have a good understanding of the practical aspects of securing a computer network against internal and external attacks.
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMP 2007 OR
COMP 2004 OR
COMP 2005
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 3008 Professional Development (10 Credit Points)
Subject Details (p. 3686) Legacy Code: 300578
This is a final year subject that builds on foundation and intermediate computing subjects to prepare students for professional experience. The subject covers the content in three modules as 1) Ethics and Professional Code of Conduct, 2) Project Management, and 3) Legal, Social, Environmental issues, Quality Assurance and IT Compliance. The content covered in these three modules are carefully designed to fill in the gaps in knowledge that is not so far covered in previous subjects in preparing students for the challenging projects subjects and professional working life ahead. This subject is a pre-requisite to the capstone project, covered in Professional Experience Project subject.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 5983 - Professional Preparation and Project Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 3011 Social Computing (10 Credit Points)
Subject Details (p. 3687) Legacy Code: 300961
Rapid growth of computational devices connected to the internet such as mobile phones, tablets, personal computers have made us into a digitally connected society. This has enabled us to develop a new computing paradigm: Social Computing to enhance ways we can fulfil a range of primary and secondary human needs. Already many new businesses have evolved making use of these possibilities surpassing the number of users in corresponding conventional businesses such as retail, transportation and hotel chains. In this subject students will learn the fundamental concepts of Social Computing, how Social Computing is evolving, explore interaction models of social networks, analyse a few reported cases that relate to social computing in detail to understand the impact on society and businesses and explore ways to enhance a range of livelihood activities and future possibilities. This subject will also cover underpinning technologies related to social computing such as Web 2.0, knowledge management and related ethical, security and privacy issues.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 3012 Cyber Security and Behaviour Placement 1 (20 Credit Points)
Subject Details (p. 3688) Legacy Code: 102702
In 2022, this subject replaced by subject INFO3016 - Cyber Security and Behaviour Community Placement. This subject is the initial placement for the work integrated learning embedded in the Bachelor of Cyber Security and Behaviour degree. There are three options: 1. WSU-brokered industry placement on a competitive basis; 2. an approved placement at the student's place of work, or via the student's networks and contacts; 3. an industry project report based on industry-generated case studies and problems. In addition, workshops will be conducted throughout the semester to aid in your learning and to support your professional development during this placement or project. Contact the subject coordinator well in advance to elect your own industry placement (such as your current employer). Only options 2 and 3 are available to WSU Online students.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 3013 Cyber Security and Behaviour Placement 2 (20 Credit Points)
Subject Details (p. 3689) Legacy Code: 102703
In 2022, this subject replaced by subject INFO3017 - Cyber Security and Behaviour Industry Placement. This subject is the second placement for the work integrated learning embedded in the Bachelor of Cyber Security and Behaviour degree. There are three options: 1. WSU-brokered industry placement on a competitive basis; 2. an approved placement at the student's place of work, or via the student's networks and contacts; 3. an industry project report based on industry-generated case studies and problems. Students may continue the option chosen for Cyber Security and Behaviour Placement 1, or choose another available option. Workshops will be conducted throughout the semester to aid in your learning and to support your professional development during this placement or project. Contact the subject coordinator well in advance to elect your own industry placement (such as your current employer). Only options 2 and 3 are available to WSU Online students.
Level: Undergraduate Level 3 subject
Pre-requisite(s): INFO 3012
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 3014 Digital Investigations and Forensics (10 Credit Points)
Subject Details (p. 3689) Legacy Code: 102701
This subject focuses on the concepts, theories, and practice of digital investigations and forensics. More specifically, it focuses on using a detailed hands-on approach to the use of computer technology in investigating and demonstrating that particular digital media contains incriminating evidence. With topics ranging from data acquisition, file systems examination, social media, email and network investigations, mobile and cloud forensics, a working knowledge of how to approach digital investigations and utilise various forensic tools to collect, analyse and present digital evidence will be gained. In this subject, digital investigations and forensics is covered from both a theory-based and applied understanding of how to recover admissible legal evidence after an incident, or proactively as a key defence to reduce the likelihood of cyber attacks.
Level: Undergraduate Level 3 subject
Pre-requisite(s): INFS 1002 AND
INFO 2001 OR
INFO 2004
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 3015 Internet of Things and Smart Environments (10 Credit Points)
Subject Details (p. 3690) Legacy Code: 301436
This subject covers the essential components and the dominant and emerging applications of the Internet of Things (IoT) and smart environments. These include the functions of sensors, actuators, and relevant communication networks in collecting, analysing, and acting on smart environment data. The role of machine learning in developing smart environment solutions, such as smart cities, smart transportation, smart healthcare, and other leading applications, are also discussed. The subject additionally covers critical IoT cybersecurity and privacy issues and examines approaches for addressing them. It presents the relevant principles and current practices and explores the trends in IoT and smart environments.
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMP 2004
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 3016 Cyber Security and Behaviour Community Placement (20 Credit Points)
Subject Details (p. 3691) Legacy Code: 102905
This subject is the first placement for the work integrated learning embedded in the Bachelor of Cyber Security and Behaviour degree. Students will do an internal cyber security placement with the new live security operations centre known as the Western centre for Cybersecurity Aid and Community Engagement (Western CACE). Western CACE will provide training for students as well as members of the small business communities with cyber preparedness training. Students will be guided through handling real cyber attacks and assisting small business respond to these attacks. There are a paucity of government services that address and aid small business with live cyber attacks. Western CACE fills this necessary gap where students will exit knowing how to deal with ransomware, payment diversion fraud, data breach, emerging threats, and the security control implementations post-incident. The placement with Western CACE acts as a stepping stone to their next placement which is their external industry placement (INFO 3017 Cyber Security and Behaviour Industry Placement). A two day induction/workshops will be conducted in the week prior to commencing with Western CACE with ongoing professional development onsite within the Centre as directed by the Centre Manager, Director and industry leaders. WSU Online students will not do a face to face placement at Western CACE unless they are able to attend face to face sessions in Sydney for both INFO 2008 Cyber Incident Response and Risk Management and this unit. WSU Online students will have the following options: an approved placement at the student's place of work, or via the student's networks and contacts OR an industry project report based on industry-generated case studies and problems.
Level: Undergraduate Level 3 subject
Equivalent Subjects: INFO 3012 - Cyber Security and Behaviour Placement 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 3017 Cyber Security and Behaviour Industry Placement (20 Credit Points)
Subject Details (p. 3692) Legacy Code: 102904
This subject is the industry placement for the work integrated learning embedded in the Bachelor of Cyber Security and Behaviour degree. Students will work with an industry placement or its equivalent. There are four options for industry placement: 1. WSU-brokered industry placement on a competitive basis; 2. an approved placement at the student's place of work, or via the student's networks and contacts; 3. an industry project report based on industry-generated case studies and problems; 4. continuing at WCACE. In addition, workshops will be conducted throughout the semester to aid in your learning and to support your professional development during this placement or project. Contact the subject coordinator well in advance to elect your own industry placement (such as your current employer). Only options 2 and 3 are available to WSU Online students.
Level: Undergraduate Level 3 subject
Equivalent Subjects: INFO 3013 - Cyber Security and Behaviour Placement 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 3018 Computing Practicum (10 Credit Points)
Subject Details (p. 3693)
This subject provides students with real-world experience in the Computing industry in Australia and other locations around the world. Students undertake 120 hours of full-time or part-time equivalent industry placement as a Work Integrated Learning (WIL) component, carrying out computing related tasks and receive instructions and tuition in aspects of professional practice. Students may nominate an organisation of their choice, in Australia, or within a department/ division of Western Sydney University carrying out computing related tasks locally or globally, with the exception of their home country for non-Australian resident students. However, for all cases, students must seek the approval of the Subject Coordinator before the commencement of their industry placement.
Level: Undergraduate Level 3 subject
Pre-requisite(s): Students in 3687 Bachelor of Information Systems and 3639 Bachelor of Information and Communications Technology - COMM 1026 INFS 1006
Students in 3688 Bachelor of Information Systems (Advanced) - COMM 1026 INFS 1015
Students in 3506 Bachelor of Computer Science - COMM 1026
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 3019 Project Management (10 Credit Points)
Subject Details (p. 3694)
This subject is designed to provide students with the fundamental project management skills, theories and methods required in today's complex business environment with a focus on project conception, initiation, planning, monitoring and control in ICT. Students explore developing project solutions in various ICT areas, project management methodologies, time management, team management, and different knowledge areas contributing to the successful delivery of a project life cycle. Students work in teams under the supervision of a staff member, to plan and investigate their projects using a range of project management tools and techniques and integrate ethical principles into project planning, execution, and stakeholder interactions. Skills in project management and working with others on projects in the ICT context are in demand by employers.
Level: Undergraduate Level 3 subject
Pre-requisite(s): Students who are NOT in 3769 Bachelor of Data Science must complete
INFO 1003 - Professional Practice Communication and Ethics -OR- COMM 1044 Professional Communication -OR- COMM 1026 Principles of Professional Communication 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 3020 Cyber Security and Behaviour Research Project (40 Credit Points)
Subject Details (p. 3695)
This is a 40 credit point year-long subject taken over two terms (20 credit points in each term). This subject comprises the research pathway of the Bachelor of Cyber Security and Behaviour. Students will undertake a major research project in the field of behavioural cyber security. The specifics of the project will be coordinated between the student and the research supervisor at Western, which is undertaken over two semesters. Students should firstly discuss their proposed research project with the research supervisor, as it may require prior approval by the University's Ethics Committee depending on the research topic chosen. In the first semester, students plan their research, complete a literature review and propose the project plan to a panel of experts. By the end of the second semester students will have completed their thesis by research and will defend that thesis to a panel of experts. As such, students will have contributed to research in the field of cyber security and behaviour which prepares them for further studies towards a Masters or PhD qualification.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 3021 Information Security (Advanced) (10 Credit Points)
Subject Details (p. 3695)
This subject introduces cryptography theory and application. It teaches cryptography algorithms and protocols in information security and the application of such knowledge in the design and implementation of secure computer and network systems. The contents include symmetric and asymmetric encryptions, signature, matrix, number theory, algebra, and security protocols. Students will learn the application of cryptography algorithm in current computer systems and information security management. This subject also provides practical exercises by security programming.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MATH1006
COMP2030
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 5001 Workflow Management for Business Solutions (10 Credit Points)
Subject Details (p. 3696)
Through project-based learning, students will learn how to configure digital workflows applications and build custom applications with a strong emphasis on human centered design and end-to-end process re/engineering. Mentoring and coaching is provided by the industrial-academic team to allow students to develop real world, work ready skills to fulfil various organisational roles implementing the digital workflows platform. Teaching and learning activities focus on ServiceNow which is a cloud-based platform that delivers cross-enterprise digital workflows, connecting people, functions and systems. At the conclusion of this subject, you will have completed certifications for both the ServiceNow Fundamentals and Application Development Fundamentals, both highly sought after in the current job market.
Level: Postgraduate Coursework Level 5 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 6001 IT Project Management (10 Credit Points)
Subject Details (p. 3697)
This subject is designed to provide students with an opportunity to learn and apply the knowledge, values and skills of consultancy, project management, and research by undertaking an IT project. The subject prepares students on presenting project proposals in various ICT areas, project management, time management, communication skills, and the evolving legal, ethical, and social responsibilities of IT professionals. Students will work in teams under the supervision of a staff member, to plan and investigate their project.
Level: Postgraduate Coursework Level 6 subject
Pre-requisite(s): ENGR 7017 - Professional Practice and Communication
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 6002 Postgraduate Capstone Project
Subject Details (p. 3698)
This capstone subject organises students in groups to work on industry-based projects. It provides students with opportunities to gain substantial practice in the development of information systems or software projects including requirements analysis, data gathering and synthesising, system design, implementation, data processing and testing, in a real-world context. Suitable projects are featured with complex computing problems and are sourced from external organisations or within the university. Students work in groups. Each group is guided by an academic supervisor or an industry mentor to achieve the goals set by a client who provides the project. The subject aims to develop students' project management skills, effective teamwork, analytical problem-solving, computational and big data thinking, as well as valuable experience in self-directed learning and reflective practice within a professional setting.
Level: Postgraduate Coursework Level 6 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 6003 Postgraduate Research Project
Subject Details (p. 3699)
This project-based subject provides students with opportunities to develop comprehensive research and project management skills. Students are matched with a supervisor to explore an area of research interest. Working closely with their supervisor, each student will identify their individual research topic then engage in theoretical and practical research investigations. Each student is expected to develop their skills to work independently as a researcher to manage their research project as well as produce and deliver a comprehensive research report on their findings. This subject provides students with the skills necessary to move on to higher academic research levels or pursue career opportunities in industry-based research.
Level: Postgraduate Coursework Level 6 subject
Equivalent Subjects: INFO 7017
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 7001 Advanced Machine Learning (10 Credit Points)
Subject Details (p. 3700) Legacy Code: 301119
Advanced Machine Learning explores modern methods of classification, clustering and regression to make predictions and analyse different forms of data. Issues that face all machine learning methods, such as model evaluation, assessment and generalisation will also be analysed.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): COMP 7024
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 7002 Advanced Topics in Artificial Intelligence (10 Credit Points)
Subject Details (p. 3701) Legacy Code: 301196
This subject introduces the most fundamental techniques of artificial intelligence (AI), including knowledge representation, searching, machine learning and intelligent agents. Students will learn the basic theories and algorithms that are essential in the design and development of intelligent systems. The subject will focus on two typical AI applications: game playing and e-trading. Students will have the chance of using existing multiagent system platforms to design and develop intelligent software for game playing and automated trading in e-markets.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: LGYA 5875 Intelligent Agents LGYA 5991 Automated Negotiation and e-Trading INFO 7006 Intelligent Agents for eMarkets
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 7003 Advanced Topics in User System Interaction (10 Credit Points)
Subject Details (p. 3702) Legacy Code: 301045
The domain of User System Interaction or also known as Human Computer Interaction (HCI) dictates that IT graduates must be able to develop and evaluate interfaces that not only look professional but are usable, functional and accessible. This post graduate subject also examines HCI as a field of research and discusses novel areas of research in the area. Students in this subject will be required to complete a research project alongside a literature review document both of which comprise of content that is of a standard of being able to be considered for publication and/or presentation in a HCI conference or journal.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): INFS 7007
Incompatible Subjects: INFO 3003 - Human-Computer Interaction INFO 3004 - Human-Computer Interaction (Advanced)
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 7004 ICT Practicum (0 Credit Points)
Subject Details (p. 3703) Legacy Code: 301047
In this subject, students undertake 120 hours of full-time or part-time equivalent industry placement as a Work Integrated Learning (WIL) component required for the successful completion of their course. Students can nominate an organisation of their choice however, they must seek the approval of the Subject Coordinator before the commencement of the industry placement. Students have the option to work in an organisation in Australia, or within a department/division of Western Sydney University carrying out ICT related tasks or globally, with the exception of their home country for non-Australian resident students. This provides an opportunity for real-world experience in the ICT industry in Australia as well as anywhere in the world. Students with substantial post-qualification work experience in Australia or globally (with the exception of their home country for non-Australian residents) may be eligible for advanced standing for this subject.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): For students enrolled in 3698 Master of Information and Communications Technology (Advanced) or 3699 Master of Information and Communications Technology - ENGR 7017 Professional Practice in Communication
For students enrolled in 3765 Master of Artificial Intelligence - COMP 7020 Artificial Intelligence Ethics and Organisations
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 7005 IT Project Management (10 Credit Points)
Subject Details (p. 3704) Legacy Code: 300260
This subject is designed to provide students with an opportunity to learn and apply the knowledge, values and skills of consultancy, project management, and research by undertaking an IT project. The subject covers preparing and presenting project proposals in various ICT areas, project management, time management, communication skills, and the evolving legal, ethical, and social responsibilities of IT professionals. Students will work in teams under the supervision of a staff member, to plan and investigate their project.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 7007 Masters Thesis (80 Credit Points)
Subject Details (p. 3705) Legacy Code: 301125
This is a 80 credit point year-long subject taken over two terms (40 credit points in each term). This subject provides an opportunity for masters students to carry out a comprehensive investigation and practical work on a cutting edge research topic in the area of Information and Communication Technologies. Students are encouraged to select topics they envisage to be of value to their future careers. Students will undertake individual research-intensive project-based study under the guidance of an academic supervisory panel.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): ENGR 7017 AND
ENGR 7018 AND
HUMN 4009 AND
HUMN 4010
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 7010 Research Project A (20 Credit Points)
Subject Details (p. 3706) Legacy Code: 301055
This subject is a problem based research subject. Students are expected to conduct individual studies under supervision by academic staff. Students will acquire the basic skills that are essential for completing a research project. They will learn how to identify research topics in the fields relevant to their courses. They will be required to define research objectives and scope, conduct literature survey, establish research methodology, prepare a research plan and present these contents in a final report and through an oral presentation. This subject is a pre-requisite of subject Research Project B in which the research plan will be carried out.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): Students enrolled in 3716 Master of Mathematics student must have successfully completed MATH 7006 Calculus of Variations and Advanced Calculus MATH 7010 Non-linear Ordinary Differential Equations MATH 7004 Applied Complex Variables and MATH 7005 Approximation Theory
Students enrolled in 3752 Master of Project Management must have successfully completed BUSM 7064 Managing Project Teams and Stakeholders MGMT 7003 Financial Management of Projects BUSM 7097 Time and Quality Management BLDG 7009 Project Procurement Systems BUSM 7082 Risk Management and Decision Making and BUSM 7090 Strategic Project Management
Incompatible Subjects: ENGR 7014 Master Project 1 ENGR 7015 Master Project 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 7011 Research Project B (20 Credit Points)
Subject Details (p. 3707) Legacy Code: 301056
This subject is a continuation of the subject Research Project A and is a problem based project subject. Students are expected to conduct individual studies under supervision by academic staff and deliver the final outcomes/findings on the research topics that are proposed in Research Project A. Students will employ the identified methodologies to carry out the research plans and fulfil the research objectives with the scope defined in the Research Project A. Each individual student is required to produce an oral presentation and a final written report. In this subject, students will acquire research related problem solving skills. Note that students enrolled in the course Master of Project Management (only) must seek permission to enrol in this subject.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): INFO 7010
Incompatible Subjects: ENGR 7014 Master Project 1 ENGR 7015 Master Project 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 7012 Strategy for Technological Innovation (20 Credit Points)
Subject Details (p. 3708) Legacy Code: 301053
This online subject introduces a range of perspectives on the strategy formation process, recognising that there is no one universal process to fit all needs. A significant part of the teaching centres on an overview of strategic management. This is then placed into the context of technological innovation through six teaching blocks, each block providing a different perspective on the strategy formation process.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 7013 Web Engineering (10 Credit Points)
Subject Details (p. 3709) Legacy Code: 300443
Today organizations extensively rely on web based information systems to market, sell, manage customer relations, and for most of the internal operations. Users are increasingly using mobile devices to interact with this information. Due to rapidly changing business environment these systems need to be designed in away to accommodate the frequent changes. New technologies and frameworks have been developed to support development of large, complex, mobile based, maintainable and evolutionary web systems. In this subject students will study some of these technologies, design methods and frameworks that can be successfully used to engineer such web systems. They will get hands on experience by developing such a system.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 5881 - Web Application Development
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 7014 Advanced Topics in Cybersecurity (10 Credit Points)
Subject Details (p. 3710) Legacy Code: 301236
This subject focuses on the advanced features of Cybersecurity, contemporary views on security, and the solutions that aim to protect the emerging services and technologies. The emphasis is on the development of student skills to enable them to do proficient research and development works and studies in the cybersecurity discipline. On successful completion of this subject, students will be equipped with an in-depth understanding of relevant issues, attacks on massively interconnected systems, and the evolving approaches to improve the reliability of advanced services.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 7015 Applied Cybersecurity (10 Credit Points)
Subject Details (p. 3710) Legacy Code: 301235
This subject covers the current approaches, technologies, and applied practices pertinent to cybersecurity and helps the student to understand important related protocols and standards. It describes the features needed for the mitigation of cyber vulnerabilities for improving the reliability of the underlying systems, privacy preservation, and achieving protections against cybercrime and internet fraud. It also examines the basics of ethical hacking, network assurance, cyber risk management, and incident analysis. The subject discusses the trends in applied cybersecurity and introduces some of the relevant current key research issues and features of the field.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): COMP 7013
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 7016 Postgraduate Project A (10 Credit Points)
Subject Details (p. 3711) Legacy Code: 301384
This is a project-based subject for the Master studies in Computers, Data and Mathematical Sciences. The purpose of this subject is to develop research skills and learn how to manage a research project. Students will engage in research investigation and practical work on a topic in a field of current research interest that is of value to the candidate's professional and intellectual development. Students are expected to actively pursue their interest in an individual research area and undertake self-studies under guidance of a project supervisor. Students will identify research topics in consultation with supervisors, carry out a literature review, define research objectives, establish research methodology, and prepare a research plan. Eventually each student is required to produce a research report with preliminary findings.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: ENGR 7014 - Master Project 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 7017 Postgraduate Project B (10 Credit Points)
Subject Details (p. 3712) Legacy Code: 301385
This project based subject is a continuation of subject Postgraduate Project A. Students are expected to work individually under the supervision of academic staff to solve a research problem and deliver the final outcomes on the research topics they selected in Postgraduate Project A. Students will carry out the research plans, employ the identified methodologies, and fulfil the research objectives within the defined scope. Students will acquire problem solving skills and research experience necessary to participate in a future research projects. To complete their project each student is required to deliver an oral presentation and a final written report detailing the outcomes of their research project.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): INFO 7016
Equivalent Subjects: ENGR 7015 - Master Project 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 7018 Cloud Systems Development (10 Credit Points)
Subject Details (p. 3713) Legacy Code: 301386
The majority of backend systems supporting modern mobile applications as well as commercial applications are built to run on the cloud. This requires a shift of design where reliability, scalability, performance, and security are key considerations in every stage of the software development process. This subject incorporates the AWS Academy Cloud Developing curriculum, to support learning in the areas of designing, developing, deploying, and monitoring applications for the cloud. Through the completion of an applied project, students will implement the techniques they have learned to enable communication and coordination between services, options for data persistence in the cloud, and optimisation of applications for, potentially, millions of users. Students completing this subject can pursue careers as Cloud Engineers and Software Developers.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): COMP 7004
Equivalent Subjects: INFO 7008 Modern Software Architectures
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 7019 Smart Construction (10 Credit Points)
Subject Details (p. 3714) Legacy Code: 301491
This subject introduces the evolving smart technologies applicable to construction and facilitates critical thinking in how these technologies can be gainfully applied in the construction industry. It builds up understanding of the subject content from baseline principles of management information systems moving towards evolving new technologies such as digital engineering, Building Information Modelling, Blockchain, Artificial Intelligence among others. The modern construction enterprises are critically analysed to determine the application of suitable technologies for their advancement.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 9001 Higher Degree Research Thesis - Information Technology (80 Credit Points)
Subject Details (p. 3714) Legacy Code: 800178
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 9002 Higher Degree Research Thesis - Information Technology (80 Credit Points)
Subject Details (p. 3716) Legacy Code: 800201
This is a 80 credit point year-long subject.
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

INFO 9003 Higher Degree Research Thesis - Mathematics Sciences (80 Credit Points)
Subject Details (p. 3717) Legacy Code: 800223
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Other Management and Commerce (MGMT)

MGMT 1001 Introduction to Property (10 Credit Points)
Subject Details (p. 4276) Legacy Code: 200601
Introduction to Property comprises six main topic areas. The first section covers the various professions within the property industry with particular emphasis on the valuation profession. The second section covers land law and legal concepts concerning property. The third section addresses issues in property development controls and planning. The fourth section concentrates on the areas of academic and industry report writing. This section also addresses the areas of academic study, lecture procedures and examination technique. The fifth section covers topics in relation to residential valuation and introduces methodologies for valuing more advanced properties as well as the skills required for collecting data for valuation purposes. The sixth section introduces students to mathematics required for later valuation units.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYC 1563 - Introduction to Property
Restrictions: Please see the Subject Details page for any restrictions for this subject

MGMT 1002 Principles of Valuation (10 Credit Points)
Subject Details (p. 4277) Legacy Code: 200602
This subject covers five main topic areas. The first area covers various valuation methods and extends the students' knowledge in relation to industrial property valuation. The second area covers the hypothetical development method of valuation as well as strata valuation principles. The third area introduces the valuation of partial interests and advanced valuation mathematics. The fourth area provides an introduction to statutory valuation, rating and taxing of property. The last area introduces the students to commercial property valuation.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYC 1564 - Principles of Valuation
Restrictions: Please see the Subject Details page for any restrictions for this subject

MGMT 2001 Commercial Valuation (10 Credit Points)
Subject Details (p. 4278) Legacy Code: 200603
This subject provides students with a comprehensive understanding of theory and practice of commercial valuation. All aspects of commercial valuation are covered, including commercial valuation reporting standard of the Australian Property Institute. Knowledge of land use planning, property economics and property investment are applied to commercial valuation in this subject.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYC 1565 - Commercial Valuation
Restrictions: Please see the Subject Details page for any restrictions for this subject

MGMT 3001 Property Project (10 Credit Points)
Subject Details (p. 4278) Legacy Code: 200360
Property Project is the integrating capstone subject, which brings together the skills that property students have developed during the course in preparing high quality professional property industry reports. The subject enables students to critically evaluate issues in the property industry to determine and assess potential property industry implications as well as conduct a feasibility study using an appropriate property software.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MGMT 3002 Rural Valuation (10 Credit Points)
Subject Details (p. 4279) Legacy Code: 200605
To provide students with a full understanding of rural land/property valuation procedures and techniques. This includes being aware of those factors, inherent and external, that need to be taken into account when assessing different types of rural property holdings. To be aware of those environmental factors that affect rural land productivity, sustainability and end value.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYC 1567 - Rural Valuation
Restrictions: Please see the Subject Details page for any restrictions for this subject

MGMT 3003 Specialised Valuation (10 Credit Points)
Subject Details (p. 4280) Legacy Code: 200876
The value of special premises constitutes an important segment of valuation practice in Australia. A number of special valuation considerations arise in the appraisal of this class of premises. However, the most compelling reason for studying the valuation of special premises is the fact that these classes of property provide an ideal vehicle whereby valuation principles and methods of valuation can be critically evaluated by students.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYC 1566 Valuation of Special Premises MGMT 3005 Valuation of Special Premises
Restrictions: Please see the Subject Details page for any restrictions for this subject

MGMT 3004 Statutory Valuation (10 Credit Points)
Subject Details (p. 4280) Legacy Code: 200711
This subject covers the area of statutory valuation. It is the prescribed subject for registration as a valuer with the NSW Fair Trading. It is also the prescribed subject for Certified Practicing Valuer (CPV) membership of the Australian Property Institute. Upon completion of this subject, students will demonstrate a comprehensive understanding of the relevant property and related laws, necessary valuation methods and principles required for statutory valuations.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 4819 - Compulsory Acquisition and Litigation
Restrictions: Please see the Subject Details page for any restrictions for this subject

MGMT 7003 Financial Management of Projects (10 Credit Points)
Subject Details (p. 4281) Legacy Code: 301194
Projects are always unique and their processes are always subject to elements of uncertainty and change. The skill of project management professionals in securing the best return for their organisation's efforts is thus held in great value. This subject is concerned with financial aspects of project management from both theoretical and practical perspectives. The aim is to explain how financial management tasks are carried out in the context of projects as well as stimulate students' reflection on best practice in project financial management.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MGMT 9001 Higher Degree Research Thesis - Management and Commerce (80 Credit Points)
Subject Details (p. 4282) Legacy Code: 800206
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MGMT 9002 Higher Degree Research Thesis - Management and Commerce (80 Credit Points)
Subject Details (p. 4283) Legacy Code: 800183
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Other Natural and Physical Sci (NATS)

NATS 0001 Academic Skills for Health Science (WSTC Prep) (10 Credit Points)
Subject Details (p. 4338) Legacy Code: 700225
This subject is designed to assist students to become successful independent learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study. Emphasis is placed on developing the key competencies such as time management, critical thinking, researching, learning how to learn and referencing.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: NATS 0002 - Academic Skills for Health Science (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 0002 Academic Skills for Health Science (WSTC) (10 Credit Points)
Subject Details (p. 4339) Legacy Code: 900099
This subject is designed to assist students to become successful independent learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study. Emphasis is placed on developing the key competencies such as time management, critical thinking, researching, learning how to learn and referencing.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: NATS 0001 - Academic Skills for Health Science (UWSCFS)
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 0003 Academic Skills for Science (WSTC Prep) (10 Credit Points)
Subject Details (p. 4339) Legacy Code: 700230
This subject is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study. Emphasis is placed on developing the key competencies of scientific enquiry - collecting, analysing, organising and communicating information as well as solving problems, particularly when related to using mathematical ideas and techniques.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 0004 Academic Skills for Science (WSTC) (10 Credit Points)
Subject Details (p. 4340) Legacy Code: 900101
This subject is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study. Emphasis is placed on developing the key competencies of scientific enquiry - collecting, analysing, organising and communicating information as well as solving problems, particularly when related to using mathematical ideas and techniques.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: NATS 0003 - Academic Skills for Science (UWSCFS)
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 0005 Foundations of Science (WSTC) (10 Credit Points)
Subject Details (p. 4341) Legacy Code: 900053
This subject aims to provide students with sufficient knowledge of scientific facts and theories to provide the basis for further studies in science, engineering and technology. Emphasis is placed on developing the key competencies of scientific inquiry - collecting, analysing, organising and communicating information as well as solving problems, particularly when related to using mathematical ideas and techniques. Major areas of science - physics, chemistry and biology are represented within the subject and presented in context within an integrated framework.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 0006 Fundamentals of Health Science (WSTC Prep) (10 Credit Points)
Subject Details (p. 4342) Legacy Code: 700190
The depth of knowledge and practical skills required by health professionals in the 21st century is very different to that which was required in the past. Medical treatment of illness and disease has become increasingly technical and health professionals are expected to work in partnership in determining patient care. In order to achieve this, today's health professional must have a basic understanding of the fundamental scientific principles behind health and disease. Increasingly, modern health science is concerned with maintaining health as a way of preventing disease and this is achieved through a holistic approach to the human condition. This subject is an introduction to the basic concepts in human body systems, health and disease, that is required in order to commence any tertiary health science course.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: NATS 0016 - Science for Health Professionals (UWSC) NATS 0018 - Science for Health Science (UWSCFS)
Incompatible Subjects: BIOS 1023 - Introduction to Human Biology (WSTC) BIOS 1022 - Introduction to Human Biology
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 0007 Fundamentals of Science (WSTC Prep) (10 Credit Points)
Subject Details (p. 4343) Legacy Code: 700231
In its broadest sense, science is an evolving body of skills, theories and knowledge about the nature of the world, based on observation, measurement and experiment. In order to begin participating in tertiary science studies, students require a fundamental toolkit of scientific literacy that includes key concepts, language, and skills. This subject provides an overview of, and grounding in, fundamental scientific concepts including the nature of matter and energy, and the flow of energy and cycling of matter through key processes in the biosphere. Integrating these concepts within a framework of a contemporary issue, climate change, enables students to build skills in applying scientific concepts, methods and problem-solving techniques, as well as furthering an understanding of interrelationships between science and other aspects of society. The subject imparts a basic body of essential scientific knowledge, as well as facilitating skills in collecting and analysing information and writing coherent explanations within a scientific framework.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: NATS 0008 - Fundamentals of Science (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 0008 Fundamentals of Science (WSTC) (10 Credit Points)
Subject Details (p. 4344) Legacy Code: 900105
In its broadest sense, science is an evolving body of skills, theories and knowledge about the nature of the world, based on observation, measurement and experiment. In order to begin participating in tertiary science studies, students require a fundamental toolkit of scientific literacy that includes key concepts, language, and skills. This subject provides an overview of, and grounding in, fundamental scientific concepts including the nature of matter and energy, and the flow of energy and cycling of matter through key processes in the biosphere. Integrating these concepts within a framework of a contemporary issue, climate change, enables students to build skills in applying scientific concepts, methods and problem-solving techniques, as well as furthering an understanding of interrelationships between science and other aspects of society. The subject imparts a basic body of essential scientific knowledge, as well as facilitating skills in collecting and analysing information and writing coherent explanations within a scientific framework.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: NATS 0007 - Fundamentals of Science (UWSCFS)
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 0009 Health Communication (WSTC) (10 Credit Points)
Subject Details (p. 4345) Legacy Code: 900081
Health Care Professionals work in an environment where a high level of communication with others is of paramount importance. Oral, written and interpersonal communication skills form the cornerstone of good professional practice. This subject is designed to help students develop self-awareness, increase their confidence and skills in communicating with others in preparation for the practicum experiences during their undergraduate studies.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: LGYB 1382 - Nursing Communication (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 0010 Interpreting Data In Science (WSTC Prep) (10 Credit Points)
Subject Details (p. 4346) Legacy Code: 700287
Science is a way of knowing about the world. It is a process of discovery whose product, an evolving body of scientific knowledge and technology, is a significant determinant of modern Western societies. Engaging with the content, process, and social functions of science requires foundational scientific literacy, including the ability to access multiple textual forms, to construct meaning, and to critically evaluate new information in a scientific framework. In this subject students will develop skills in scientific literacy through undertaking case studies of contemporary relevance. Emphasis is placed on key competencies in scientific academic writing - collecting, analysing, organising, interpreting and communicating information - as well as solving problems related to mathematical ideas and techniques.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 0011 Science and Health Exchange Unit 1 (10 Credit Points)
Subject Details (p. 4347) Legacy Code: 900636
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 0012 Science and Health Exchange Unit 2 (10 Credit Points)
Subject Details (p. 4347) Legacy Code: 900637
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 0013 Science and Health Exchange Unit 3 (10 Credit Points)
Subject Details (p. 4348) Legacy Code: 900638
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 0014 Science and Health Exchange Unit 4 (10 Credit Points)
Subject Details (p. 4348) Legacy Code: 900639
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 0015 Science and Health Exchange Unit 5 (10 Credit Points)
Subject Details (p. 4349) Legacy Code: 900640
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 0016 Science for Health Professionals (WSTC) (10 Credit Points)
Subject Details (p. 4349) Legacy Code: 900090
The depth of knowledge and practical skills required by health professionals in the 21st century is very different to that which was required in the past. Medical treatment of illness and disease has become increasingly technical and health professionals are expected to work in partnership to determine patient care. In order to achieve this, today's health professional must have a basic understanding of the fundamental scientific principles behind health and disease. Increasingly, modern health science is concerned with maintaining health as a way of preventing disease and this is achieved through a holistic approach to the human condition. This subject is an introduction to the basic concepts in human body systems, health and disease, that are required in order to commence any tertiary health science course.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: NATS 0017 - Science for Health Science (WSTC)
NATS 0018 - Science for Health Science (WSTC Prep)
LGYB 1383 - Science for Nursing (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 0018 Science for Health Science (WSTC Prep) (10 Credit Points)
Subject Details (p. 4351) Legacy Code: 700059
From 2015, this subject is replaced by 700190 - Fundamentals of Health Science (UWSCFS). The depth of knowledge and practical skills required by health professionals in the 21st century are very different to that which were required in the past. Medical treatment of illness and disease has become increasingly technical and health professionals are expected to work in partnership in determining patient care. In order to achieve this, today's health professional must have a basic understanding of the fundamental scientific principles behind both the diseases and their treatments. Increasingly, modern health science is concerned with maintaining health as a way of preventing disease and this is achieved through a holistic approach to the human state. This course is an introduction to the basic concepts in physics, chemistry and biology that will be required in order to commence any tertiary health science course.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: NATS 0006 - Fundamentals of Health Science (WSTC Prep) NATS 0017 - Science for Health Science (UWSC) LGYB 1383 - Science for Nursing (UWSC) NATS 0016 - Science for Health Professionals (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 0019 Scientific Method (WSTC) (5 Credit Points)
Subject Details (p. 4351) Legacy Code: 900038
The subject Scientific Method is designed to encourage those intending tertiary study in science and computing to use their knowledge of science and technology, together with strategies of design, to solve practical and ideological problems.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 0020 Skills for Health Science (WSTC) (5 Credit Points)
Subject Details (p. 4352) Legacy Code: 900112
This subject is designed to give students skills in health science to become successful independent reflective learners in health sciences. It introduces students to a range of theories and concepts to facilitate the development of referencing conventions used in health science as well as practical skills and personal attitudes necessary for success in tertiary study and eLearning. Emphasis is placed on developing the key competencies of inquiry - analysing, organising, researching and communicating information as well as problem solving.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 0021 Skills for Science (WSTC) (5 Credit Points)
Subject Details (p. 4352) Legacy Code: 900113
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 1001 Concepts in Human Anatomy (10 Credit Points)
Subject Details (p. 4353) Legacy Code: 301126
This subject provides a basic understanding of human embryological development, anatomical terminology, and a range of foundation concepts in human anatomy. Students must attend a 'wet' laboratory session where the learning of anatomy will be enhanced through the study of human cadaveric material. Wet laboratory sessions are not available on all campuses, and therefore students will need to travel to other campuses in order to attend.
Level: Undergraduate Level 1 subject
Equivalent Subjects: NATS 1013 - Introduction to Anatomy
NATS 1002- Concepts in Human Anatomy (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 1002 Concepts in Human Anatomy (WSTC) (10 Credit Points)
Subject Details (p. 4354) Legacy Code: 700266
This subject provides a basic understanding of human embryological development, anatomical terminology, and a range of foundation concepts in human anatomy. Students must attend a 'wet' laboratory session where the learning of anatomy will be enhanced through the study of human cadaveric material. Wet laboratory sessions are not available on the Nirimba campus, and therefore students will need to travel to Campbelltown in order to attend these sessions.
Level: Undergraduate Level 1 subject
Equivalent Subjects: NATS 1001 - Concepts in Human Anatomy
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 1003 Digital Forensic Photography (10 Credit Points)
Subject Details (p. 4354) Legacy Code: 300874
Forensic photography serves an important function within forensic science for the purpose of scene and item documentation, as well as the detection and enhancement of forensic evidence. This subject introduces the student to the fundamental principles and practices of forensic photography. Topics include: principles of light science, digital imaging, camera and lighting operations, technical photography composition, and the maintenance of image integrity.
Level: Undergraduate Level 1 subject
Pre-requisite(s): NATS 1008
Equivalent Subjects: NATS 2012 - Digital Forensic Photography 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 1004 Drugs on Line (10 Credit Points)
Subject Details (p. 4355) Legacy Code: 400961
This subject deals with selected issues in drug use, misuse and abuse. An introductory section discusses mechanisms of drug action in the body and their likely effects. Some topical areas include; drugs in society (illicit drug taking and drug taking in sports), antidepressants and weight management therapeutic agents, and the exploration of complementary alternative medicines (CAMs) in Australian society.
Level: Undergraduate Level 1 subject
Equivalent Subjects: NATS 1005 - Drugs On Line
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 1008 Forensic Science (10 Credit Points)
Subject Details (p. 4356) Legacy Code: 300806
This subject aims to give students a basic understanding of scientific methodology as it applies to the collection, analysis and interpretation of forensic evidence. Students are introduced to a range of crime scene investigation methods and analysis methods that are used with various types of forensic evidence. The concept of individualisation is introduced and the importance of this concept in forensic science is explained. Case studies are used to explain the concepts discussed in this subject. The role of human factors is discussed, together with the importance of critically evaluating forensic evidence and the means by which it was obtained.
Level: Undergraduate Level 1 subject
Equivalent Subjects: NATS 1006 - Forensic Science NATS 1007 - Forensic Science
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 1009 Human Anatomy and Physiology 1 (10 Credit Points)
Subject Details (p. 4357) Legacy Code: 400868
This is the first of two subjects covering systematic anatomy and physiology at an introductory level. This subject is designed to provide students in medical science and applied health science programs with an overview of body systems and their functions to ensure a suitable basis for their future studies. The subject studies the basic concepts of biochemistry and histology, general anatomy and physiology of the major body systems including the central and peripheral nervous systems, integumentary system, musculoskeletal system (bones, muscles and joints), special senses and endocrine system. Emphasis will be placed on the interconnection and relationship between structure and function at every level of organisation.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BIOS 1033
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 1010 Human Anatomy and Physiology 2 (10 Credit Points)
Subject Details (p. 4358) Legacy Code: 400869
Human Anatomy and Physiology 2 systematically covers anatomy and physiology at an introductory level. This subject is designed to provide students, especially those in clinical health science programs, with an overview of body systems and their functions, to ensure a suitable basis for their future studies. The subject studies the basic structure and function of the major body systems such as cardiovascular, respiratory, digestive, urinary, reproductive and lymphatic. This subject also explores the physiological processes involved in the immune response, cell metabolism, regulation of body fluids and acid-base balance. Emphasis is placed on the interconnection and relationship between structure and function at every level of organisation.
Level: Undergraduate Level 1 subject
Equivalent Subjects: NATS 1030
NATS 1001
Incompatible Subjects: LGYA 5933 - Introduction to Human Anatomy and Histology BIOS 1024 - Introduction to Human Physiology BIOS 1018 - Human Medical Sciences 2 LGYA 7033 - Human Medical Sciences 1 NATS 1013 - Introduction to Anatomy NATS 1015 - Introduction to Anatomy and Histology NATS 1017 - Introduction to Human Physiology BIOS 1025 - Introduction to Physiology NATS 1012 - Introduction to Anatomy
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 1019 Scientific Literacy (10 Credit Points)
Subject Details (p. 4358) Legacy Code: 300811
This subject is designed to provide students with scientific literacy, personal and employability skills and attitudes required to successfully undertake science-related undergraduate studies and to prepare for professional life. Students learn, develop and utilise academic and interpersonal methodologies and approaches within the context of applied scientific principles and take responsibility for their own learning and develop a work ethic. Students are introduced to the contestable and uncertain nature of science and the scientific method that underpins academic integrity and ethical behaviour. Activities encourage development of oral and written communication skills, self-confidence, self-efficacy, creative and critical thinking through problem solving, group process, and peer support and assessment. Academic and employability skills include scientific reading and writing, time management, researching scientific information and library skills, oral presentation, taking tests and exams, effective personal and group based learning strategies, and approaches to online learning.
Level: Undergraduate Level 1 subject
Equivalent Subjects: NATS 1018 - Professional Skills for Science NATS 1020 - Scientific Literacy (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 1020 Scientific Literacy (WSTC) (10 Credit Points)
Subject Details (p. 4360) Legacy Code: 700124
This subject is designed to provide students with scientific literacy, personal and employability skills and attitudes required to successfully undertake science-related undergraduate studies and to prepare for professional life. Students learn, develop and utilise academic and interpersonal methodologies and approaches within the context of applied scientific principles and take responsibility for their own learning and develop a work ethic. Students are introduced to the contestable and uncertain nature of science and the scientific method that underpins academic integrity and ethical behaviour. Activities encourage development of oral and written communication skills, self-confidence, self-efficacy, creative and critical thinking through problem solving, group process and peer support and assessment. Academic and employability skills include scientific reading and writing, time management, researching scientific information and library skills, oral presentation, taking tests and exams, effective personal and group based learning strategies and approaches to online learning.
Level: Undergraduate Level 1 subject
Equivalent Subjects: NATS 1018 - Professional Skills for Science LGYB 0464 - Professional Skills for Science (UWSC) NATS 1019 - Scientific Literacy
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 1021 Concepts in Human Physiology (WSTC) (10 Credit Points)
Subject Details (p. 4361) Legacy Code: 700295
This subject introduces the core concepts and terminology necessary to provide a basic understanding of the physiological responses of the human body using relevant examples. These include the processes of homeostasis, cell-cell interactions and the physical and chemical transport processes that are required to carry out integrated functions. Students will explore these key physiological concepts through practical hands-on experiments and in interactive group work in prac and tutorial classes, respectively. The subject provides the foundation to study the physiology of human organ systems.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BIOS 1033 Concepts in Human Physiology
Incompatible Subjects: BIOS 1025 Introduction to Physiology
NATS 1009 Human Anatomy Physiology 1
BIOS 1022 Introduction to Human Biology
BIOS 1026 Introduction to Physiology (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 1022 Functional Anatomy (10 Credit Points)
Subject Details (p. 4361) Legacy Code: 401410
From 2020 this subject replaces 400881 - Functional Anatomy. This subject covers in depth the functional anatomy of the musculoskeletal system. Special attention is given to the relationship between form and function, the terminology used to describe human movement and thorough knowledge of the bony landmarks, joints, muscle attachments, innervation, blood supply along with detailed actions of specific muscles and muscle groups. Emphasis is on a practical functional context with the relevance to clinical applications such as surface and imaging anatomy, and the anatomical basis of common injuries. Learning experience intends to stimulate proactive deep approach in learning anatomy motivated by the outcomes driven from specialist work within the Health professions.
Level: Undergraduate Level 1 subject
Pre-requisite(s): NATS 1009
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 1023 Introduction to Physiology (10 Credit Points)
Subject Details (p. 4362) Legacy Code: 301353
From 2020 this subject replaces 300818 - Introduction to Physiology. This subject introduces the concept of homeostasis and critically examines examples of how the body systems are regulated and homeostatically controlled. The subject uses a body-systems approach to examine the physiology of tissues, organs and systems in order to develop an integrated view of the regulated functioning of the human body.
Level: Undergraduate Level 1 subject
Equivalent Subjects: NATS 1017 - Introduction to Human Physiology LGYA 6186 - Physiology 1 BIOS 1026 - Introduction to Physiology (WSTC) BIOS 1025 - Introduction to Physiology
Incompatible Subjects: BIOS 1022 - Introduction to Human Biology
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 1024 Introduction to Physiology (WSTC) (10 Credit Points)
Subject Details (p. 4363) Legacy Code: 700302
This subject introduces the concept of homeostasis and critically examines examples of how the body systems are regulated and homeostatically controlled. The subject uses a body-systems approach to examine the physiology of tissues, organs and systems in order to develop an integrated view of the regulated functioning of the human body.
Level: Undergraduate Level 1 subject
Equivalent Subjects: NATS 1017 - Introduction to Human Physiology LGYA 6186 - Physiology 1 BIOS 1025 - Introduction to Physiology BIOS 1026 Introduction to Physiology (WSTC) 700098 Introduction to Physiology (WSTC)
Incompatible Subjects: BIOS 1022 - Introduction to Human Biology BIOS 1023 - Introduction to Human Biology (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 1025 Management of Aquatic Environments (UG Cert) (10 Credit Points)
Subject Details (p. 4364) Legacy Code: 500051
This subject introduces students to the physical, chemical and biological nature of water systems and the linkages to human activity. These linkages include a development of an appreciation of the essential services and broad uses and values of water in modern human society, and the natural environment. Students are challenged to examine the causes and effects of water pollution and environmental degradation. Students are introduced to scientific water sampling, analysis and reporting of water quality and pollution.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BIOS 1028 Management of Aquatic Environments BIOS 1027 Management of Aquatic Environments BIOS 1034 Management of Aquatic Environments
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 1026 Digital Forensic Photography (WSTC) (10 Credit Points)
Subject Details (p. 4364) Legacy Code: 700329
Forensic photography serves an important function within forensic science for the purpose of scene and item documentation, as well as the detection and enhancement of forensic evidence. This subject introduces the student to the fundamental principles and practices of forensic photography. Topics include: principles of light science, digital imaging, camera and lighting operations, technical photography composition, and the maintenance of image integrity.
Level: Undergraduate Level 1 subject
Pre-requisite(s): NATS 1027
Equivalent Subjects: NATS 2012 Digital Forensic Photography 1 NATS 1003 Digital Forensic Photography
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 1027 Forensic Science (WSTC) (10 Credit Points)
Subject Details (p. 4365) Legacy Code: 700330
This subject aims to give students a basic understanding of scientific methodology as it applies to the collection, analysis and interpretation of forensic evidence. Students are introduced to a range of crime scene investigation methods and analysis methods that are used with various types of forensic evidence. The concept of individualisation is introduced and the importance of this concept in forensic science is explained. Case studies are used to explain the concepts discussed in this subject. The role of human factors is discussed, together with the importance of critically evaluating forensic evidence and the means by which it was obtained.
Level: Undergraduate Level 1 subject
Equivalent Subjects: NATS 1008
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 1028 Scientific Literacy (BLOCK) (10 Credit Points)
Subject Details (p. 4366)
This Subject is designed to provide students with scientific literacy, personal and employability skills and attitudes required to successfully undertake science-related undergraduate studies and to prepare for professional life. Students learn, develop and utilise academic and interpersonal methodologies and approaches within the context of applied scientific principles and take responsibility for their own learning and develop a work ethic. Students are introduced to the contestable and uncertain nature of science and the scientific method that underpins academic integrity and ethical behaviour. Activities encourage development of oral and written communication skills, self-confidence, self-efficacy, creative and critical thinking through problem solving, group process and peer support and assessment. Academic and employability skills include scientific reading and writing, time management, researching scientific information and library skills, oral presentation, taking tests and exams, effective personal and group based learning strategies and approaches to online learning.
Level: Undergraduate Level 1 subject
Equivalent Subjects: NATS 1018 Prof Skills for Sci
NATS 1019 Scientific Literacy
NATS 1020 Scientific Literacy (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 1029 Human Anatomy and Physiology 1 (WSTC) (10 Credit Points)
Subject Details (p. 4367)
This is the first of two subjects covering systematic anatomy and physiology at an introductory level. This subjectis designed to provide students in applied health science programs with an overview of body systems and their functions to ensure a suitable basis for their future studies. The subject studies the basic concepts of biochemistry and histology, general anatomy and physiology of the major body systems including the central and peripheral nervous systems, integumentary system, musculoskeletal system (bones, muscles and joints), special senses and endocrine system. Emphasis will be placed on the interconnection and relationship between structure and function at every level of organisation.
Level: Undergraduate Level 1 subject
Equivalent Subjects: NATS 1009
NATS 1021
BIOS 1033
Incompatible Subjects: BIOS 1024
BIOS 1018
NATS 1015
NATS 1012
NATS 1017
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 1030 Human Anatomy and Physiology 2 (WSTC) (10 Credit Points)
Subject Details (p. 4368)
Human Anatomy and Physiology 2 systematically covers anatomy and physiology at an introductory level. This subjewct is designed to provide students, especially those in clinical health science programs, with an overview of body systems and their functions, to ensure a suitable basis for their future studies. The subject studies the basic structure and function of the major body systems such as cardiovascular, respiratory, digestive, urinary, reproductive and lymphatic. This subject also explores the physiological processes involved in the immune response, cell metabolism, regulation of body fluids and acid-base balance. Emphasis is placed on the interconnection and relationship between structure and function at every level of organisation.
Level: Undergraduate Level 1 subject
Equivalent Subjects: NATS 1001
NATS 1002
NATS 1010
Incompatible Subjects: BIOS 1024
BIOS 1018
NATS 1013
NATS 1015
NATS 1017
BIOS 1025
NATS 1012
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 1032 Introduction to Applied Science and Technology (WSTC) (10 Credit Points)
Subject Details (p. 4369)
In this subject, you will explore the science behind ground-breaking inventions that have revolutionised contemporary society and made it what it is today. You will delve into historic innovations, such as the Haber Process, which played a pivotal role in urbanisation, as well as contemporary marvels like the lithium-ion battery, fundamental to our technology-driven lifestyle. Additionally, you will answer the "big philosophical questions" associated with these inventions. For example, 'Why did the cheap replacement lithium battery that I brought off the internet for my mobile phone or laptop explode on recharging?' and 'Why are foods and drinks, including my morning coffee, acidic?'.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 2001 Advanced Science Project A (10 Credit Points)
Subject Details (p. 4369) Legacy Code: 300937
The subject is design to teach students what is required to successfully begin to answer a scientific question. It specially focuses on teaching students how to access and critically review literature on a given topic, chosen in consultation with a supervisor in the student's preferred field of study. Students will present their findings in both written and poster formats. Students also attend a one day workshop where they engage with researchers in a wide variety of fields to broaden their understanding of research.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYA 6165 - Advanced Science Research Project A
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 2002 Advanced Science Project B (10 Credit Points)
Subject Details (p. 4370) Legacy Code: 300938
This subject continues the students' training in thinking as a research scientist whilst developing analytical and critiquing skills in a range of science disciplines. In this subject, students gain theoretical knowledge of common methods and techniques and choose to gain hands-on experience in interdisciplinary laboratory sessions, focusing on current techniques and methods in a range of science disciplines including but not limited to cell and molecular biology, chemistry, physics, biomedical science, microbiology, anatomy and physiology, and nutrition. Students will develop a strong foundation in understanding the relationship between practical techniques and data quality and reliability, which is crucial for validating research outcomes. Training in laboratory notebook best practices will be provided, emphasising the importance of accurate record-keeping in both academic and industrial research settings. Students will prepare summaries of research findings, project proposals, and progress reports from their chosen laboratory sessions using discipline-specific formats and notation. By engaging in discussions, feedback, and data analysis, students will enhance their scientific communication, presentation, and collaborative decision-making skills.
Level: Undergraduate Level 2 subject
Pre-requisite(s): NATS 2001
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 2004 Anatomy of the Thorax and Abdomen (10 Credit Points)
Subject Details (p. 4371) Legacy Code: 300894
This subject builds on the systems anatomy studied during first year, and explores the regional anatomy of the contents and walls of the human thorax and abdominopelvic cavities. Emphasis is placed on the relationship between structures, and the nexus between form and function. Cadaveric specimens are used in this subject to illustrate the array of normal anatomical variation.
Level: Undergraduate Level 2 subject
Pre-requisite(s): NATS 1010
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 2005 Appendicular Skeleton (10 Credit Points)
Subject Details (p. 4372) Legacy Code: 300898
This musculoskeletal subject builds on the basic anatomy taught during the first year, offering a regional study of the human upper and lower limbs, including their respective girdles. Emphasis is placed on the identification and description of the structures, including the correlation of structure and function. Cadaveric specimens are used to aid the learning of these regions and their three-dimensional aspect, including the anatomical variation found in these regions.
Level: Undergraduate Level 2 subject
Pre-requisite(s): NATS 1013 OR
NATS 1001
Equivalent Subjects: NATS 2029 - The Appendicular Skeleton LGYA 5937 - The Appendicular Skeleton
Incompatible Subjects: BIOS 1015 - Functional Anatomy
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 2006 Approved Industrial Experience (0 Credit Points)
Subject Details (p. 4373) Legacy Code: 300655
This is a "Work Experience" subject, for which no student contribution fee is charged, nor will it consume Student Learning Entitlement (SLE). Students are required to obtain at least ten weeks, vocationally relevant, industrial experience during their course of study. The aim of this is to provide students with opportunities to apply theoretical concepts to real world situations, assisting their personal and professional development. Approved industrial experience aims to provide flexibility for students to pursue areas of interest and to assist in their selection of appropriate elective subjects in their program and to met the professional accreditation requirements as maybe required in your key program. Students are required to organise, formalise and validate at least ten weeks of university approved industry experience within an industrial, commercial or government situation during the course of their study.
Level: Undergraduate Level 2 subject
Equivalent Subjects: NATS 2007 - Approved Industrial Experience LGYB 8194 - Approved Industrial Experience
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 2008 Clinical Pharmacology (10 Credit Points)
Subject Details (p. 4373) Legacy Code: 400981
This subject explores in depth clinical pharmacology fundamental to the practice of allied health (Physiotherapy, Podiatric Medicine and Paramedicine) and complementary medicine (Traditional Chinese Medicine). General principles of pharmacology will be briefly discussed. This subject imparts detailed knowledge on the classification, mechanism of action, therapeutic effects, clinical applications and side effects of major drug classes acting on musculo-skeletal, nervous, cardiovascular, respiratory, gastrointestinal, endocrine, urinary and reproductive system diseases. In the context of antimicrobial pharmacology, general concepts of microbiology will be introduced offering students an understanding of the causative microorganisms, the complex relationship between host and pathogen, the pharmacological actions, mechanism of action, and clinical uses of antimicrobial drugs and the principles of infection control.
Level: Undergraduate Level 2 subject
Pre-requisite(s): NATS 2038 or NATS 2045
Equivalent Subjects: LGYA 7037 - Clinical Pharmacology and Microbiology
Incompatible Subjects: NATS 2026 - Pharmacology
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 2010 Crime Scene Investigation (10 Credit Points)
Subject Details (p. 4375) Legacy Code: 300873
A substantial amount of forensic evidence used in the prosecution of criminal cases is initially established at the crime scene. Recognising, detecting, recovering, preserving and recording this evidence forms a critical function within forensic science and criminal investigation. This subject introduces the student to a range of crime scene practices that provides the knowledge and skill to interpret a complex scene with voluminous detail, into a more specifically targeted range of forensic evidence items. This subject will explore aspects of crime scene investigation including; crime scene processes, recognition of evidence, documentation of crime scenes, evidence detection and enhancement, and maintaining evidence integrity. It also introduces professional practices associated with maintaining evidence integrity and continuity.
Level: Undergraduate Level 2 subject
Pre-requisite(s): NATS 1003
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 2015 Evidence and Crime Scene Management (10 Credit Points)
Subject Details (p. 4375) Legacy Code: 300935
Evidence and Crime Scene Management is a subject designed to provide students with an understanding and knowledge of critical principles associated with the management of evidence and sites considered as crime scenes. The subject is particularly designed for students wishing to enter professional domains involving; policing, nursing, animal welfare, workplace investigators, health inspectors, WHS officers, fire investigation, council and park rangers, social welfare, environmental protection, fraud and insurance investigation and others where the collection of evidence is a component of professional practice within the discipline. The subject covers topics such as; recognition of various evidence, the recording and documentation of evidence, crime scene or site photography, managing scenes, maintaining evidence integrity, sexual assault evidence, the reporting and presentation of evidence in court and others.
Level: Undergraduate Level 2 subject
Equivalent Subjects: NATS 2014 - Evidence and Crime Scene Management
Incompatible Subjects: NATS 2010 - Crime Scene Investigation
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 2019 Forensic and Environmental Analysis (10 Credit Points)
Subject Details (p. 4376) Legacy Code: 300843
This subject extends the student's knowledge and experience of analytical techniques by applying them to forensic investigations and analysis in the environmental and food sciences. It will provide an understanding of the chemical and physical principles underlying the use of instrumentation in chemical analysis. Topics include principles of spectroscopic techniques, separation methods; sample collection and storage; presumptive testing; modern chemical instrumentation for gas and liquid chromatography; atomic spectroscopy; mass spectroscopy; x-ray methods and spectroscopic methods.
Level: Undergraduate Level 2 subject
Pre-requisite(s): CHEM 1008 - Introductory Chemistry
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 2021 Imaging Science (10 Credit Points)
Subject Details (p. 4377) Legacy Code: 401171
Imaging science is a key area within the forensic sciences. This subject explores the application of imaging science and forensic photography practices to detect, preserve, enhance and examine forensic evidence. The subject focuses on optical and digital enhancement methods that provide essential non-destructive methods for evidence preservation and analysis. The subject provides the learner with necessary theoretical concepts of imaging science that underpin the practice of forensic photographic evidence.
Level: Undergraduate Level 2 subject
Pre-requisite(s): NATS 1003 - Digital Forensic Photography
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 2023 Integrated Science (10 Credit Points)
Subject Details (p. 4378) Legacy Code: 300931
Science and the scientific process of discovery have been successful in offering explanations for the world we live in. Due to scientific advances, we have eradicated some disease, explored the moon and the deepest parts of our oceans and created communication across distances on the planet previously unimaginable. We now face the major challenge of creating a future world which is sustainable for life on Earth. Solving our contemporary complex human and environmental issues to create a sustainable future, however, requires integrative and multidisciplinary research frameworks, an understanding of the relationship between science and society including cultural, social, economic and political and ethical factors. Students will critically examine such perspectives in a series of contemporary 'real-life' case studies such as climate change, medical breakthroughs, biodiversity loss, environmental sustainability and human-animal interactions. They will undertake research into the relationship of science integrated with society, and the uncertainty and bias of evidence in decision making.
Level: Undergraduate Level 2 subject
Equivalent Subjects: NATS 1011 - Integrated Science AGEN 2001 - Science in Society NATS 2024 - Integrated Science (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 2024 Integrated Science (WSTC) (10 Credit Points)
Subject Details (p. 4379) Legacy Code: 700096
Science and the scientific process of discovery have been successful in offering explanations for the world we live in. Due to scientific advances, we have eradicated some disease, explored the moon and the deepest parts of our oceans and created communication across distances on the planet previously unimaginable. We now face the major challenge of creating a future world which is sustainable for life on Earth. Solving our contemporary complex human and environmental issues to create a sustainable future, however, requires integrative and multidisciplinary research frameworks, an understanding of the relationship between science and society including cultural, social, economic, political and ethical factors. Students will critically examine such perspectives in a series of contemporary 'real-life' case studies such as climate change, indigenous health, medical breakthroughs, biodiversity loss, environmental sustainability and human-animal interactions. They will undertake research into the relationship of science integrated with society, and the uncertainty and bias of evidence in decision making. They will demonstrate their understanding by analysis of a contemporary issue by producing a scientific report and a powerpoint or video.
Level: Undergraduate Level 2 subject
Equivalent Subjects: NATS 1011 - Integrated Science 1 AGEN 2001 - Science in Society NATS 2023 - Integrated Science
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 2025 Natural Science Research Methods (10 Credit Points)
Subject Details (p. 4379) Legacy Code: 300932
This subject aims to introduce students to the theories and practices underpinning the scientific processes. Students will learn to identify an issue, review the literature to identify gap(s) and formulate a hypothesis or a question to address the gap(s). Students will then explore research methods and designs to safely and ethically conduct an experiment or study to collect data to answer the hypothesis/question. They will also learn to analyse and interpret the data and report on the findings of the research in a written format. The subject is structured so that lectures will provide theoretical expertise and workshops will reinforce student learning with practical experience. This knowledge and skills are essential for stage 3 subjects and a career in science.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYA 5920 - Research Communities and their Environments NATS 2028 - Research Methods LGYA 6151 - Animal Research
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 2027 Pharmacology (10 Credit Points)
Subject Details (p. 4380) Legacy Code: 300884
Pharmacology is the study of the therapeutic interactions of drugs with the human body, focusing on mechanisms of action at the biochemical and cellular level, on adverse reactions and on clinical applications. This subject provides students with a sound understanding of fundamental aspects of this field to prepare for further study of advanced pharmacology or other biomedical sciences. General principles of pharmacokinetics and pharmacodynamics, will be discussed in detail. The major drug categories that affect different organ systems will be addressed, and research methods in pharmacology and the drug development process will also be introduced.
Level: Undergraduate Level 2 subject
Pre-requisite(s): BIOS 1025 OR
BIOS 1026 OR
BIOS 1033 OR
BIOS 1033
Equivalent Subjects: NATS 2026 - Pharmacology
Incompatible Subjects: NATS 2008 - Clinical Pharmacology LGYA 7037 - Clinical Pharmacology and Microbiology
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 2031 Toxicology (10 Credit Points)
Subject Details (p. 4381) Legacy Code: 300877
Toxicology is the study of toxicants or poisonous substances: their nature, effects on the human body, and on human, animal and plant populations. Poisonous substances have been used by humans from antiquity for both beneficial and malevolent purposes and today a vast array of toxic industrial chemicals are produced. Both accidental (workplace and environmental) and intentional (forensic) exposure are covered, in terms of group properties, chronic and acute, toxicity, exposure potential, health impact and intervention are presented through forensic case studies. Students carry out a toxicology audit of an operation or premises of their choice.
Level: Undergraduate Level 2 subject
Equivalent Subjects: NATS 2030 - Toxicology
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 2032 Work Integrated Learning in Science (10 Credit Points)
Subject Details (p. 4382) Legacy Code: 301161
This subject will provide second and third year science students with an opportunity to undertake a short work placement within a professional organisation. The placement will allow students to observe and develop professional skills and behaviour and integrate theoretical and practical science knowledge and conventions into a real world setting. During the semester preceding the placement students need to complete three career preparation workshops run by Western Sydney University Careers and attend a Pre-Placement seminar run by the subject coordinator. These will aid students in finding their own placement. Prior to the placement, and in consultation with the subject coordinator and the workplace supervisor, students will develop a Professional Task to accomplish during the placement. The task will enhance their workplace skills and highlight how their science knowledge can be adapted and integrated into a professional career. The subject aims to promote greater engagement with career planning and progression and hence improve job readiness.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 2033 Cell Form and Function (10 Credit Points)
Subject Details (p. 4383) Legacy Code: 301267
This subject will develop a comprehensive understanding of eukaryotic cellular components, with an emphasis on animal cells. The subject will focus on distinct functions of organelles/cellular structures, the relevant mechanisms involved, and the broader role of such functions in a whole cell context. The subject will encompass a detailed study of cellular components including: the nucleus, ribosomes, the endoplasmic reticulum, the Golgi apparatus, lysosomes, the plasma and organellar membranes, mitochondria, peroxisomes and the cytoskeleton. This subject will also investigate how organellar function is relevant to an appropriately functioning cell, and how cell dysfunction impacts the cell and leads to disease. The subject covers contemporary techniques used to study cells including: cell culture, advanced cell imaging, a range of investigative and analysis techniques, and additional experimental approaches enabling thorough understanding of the incredibly fascinating yet complex nature of cells.
Level: Undergraduate Level 2 subject
Pre-requisite(s): BIOS 1012
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 2034 Human Systems Physiology 1 (10 Credit Points)
Subject Details (p. 4383) Legacy Code: 301269
This subject builds upon the core concepts and terminology introduced in Concepts in Physiology, focussing on the function of body organ systems, exploring the knowledge of how these organ systems are regulated, integrated, and function within the human body. The focus will be on the muscular, nervous, cardiovascular, respiratory and endocrine organ systems. Students will collect, interpret and analyse data to develop an understanding of the physiological responses of the human body.
Level: Undergraduate Level 2 subject
Pre-requisite(s): NATS 1009 - Human Anatomy and Physiology 1
Incompatible Subjects: BIOS 1025 - Introduction to Physiology BIOS1022 - Introduction to Human Biology
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 2035 Human Systems Physiology 2 (10 Credit Points)
Subject Details (p. 4384) Legacy Code: 301270
Human Systems Physiology 2 builds upon the core concepts and terminology introduced in Concepts in Physiology and Human Systems Physiology 1, focusing on the function of visceral organs and explore how these organ systems are regulated, integrated, and function within the human body. The focus will be on the lymphatic, immune, digestive, renal and reproductive systems. Students will collect, interpret and analyse data to develop an understanding of the physiological responses of the human body.
Level: Undergraduate Level 2 subject
Pre-requisite(s): NATS 1010 - Human Anatomy and Physiology 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 2036 Immunology (10 Credit Points)
Subject Details (p. 4385) Legacy Code: 301354
From 2020 this subject replaces 300847 - Immunology. This subject aims to provide students with an understanding of the structure and function of the immune system, and particularly highlights common and unique systems that exist across kingdoms and phyla. A foundation is built by examining the organs and cells of the human immune system. The peculiarities associated with the immune systems of marsupials, due to their early developmental stage at birth, will also be examined. Students will also develop laboratory expertise that involves immunological principles, investigative proficiency, and science communication skills, leading to understanding the knowledge base through self-learning and group work.
Level: Undergraduate Level 2 subject
Pre-requisite(s): BIOS 2014
Equivalent Subjects: LGYA 5863 - Immunology BIOS 2020 - Immunology
Incompatible Subjects: LGYA 5857 - Cell Signalling and Molecular Immunology
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 2037 Pathological Basis of Disease (10 Credit Points)
Subject Details (p. 4386) Legacy Code: 301356
From 2020 this subject replaces 300889 - Pathological Basis of Disease. Pathology is the study of disease. Students will gain an understanding of human pathogenesis, general and systems pathological processes, and the scientific basis of diagnostic and treatment options. The subject also introduces normal human tissue and organ histology, and examines histopathological changes evident in disease states.
Level: Undergraduate Level 2 subject
Pre-requisite(s): BIOS 1025
Equivalent Subjects: BIOS 2028 - Pathological Basis of Disease BIOS 2027 - Pathological Basis of Disease
Incompatible Subjects: BIOS 2029 - Pathophysiology 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 2038 Pathophysiology 1 (10 Credit Points)
Subject Details (p. 4386) Legacy Code: 401407
This subject is intended for students enrolled in Health and Medical Science courses and is designed to equip students with a detailed knowledge of pathophysiological processes evident in a number of key human diseases that are vocationally relevant to these students. The content is organised using a systems-based approach. Problem-based learning methods will be adopted in the tutorial component of this subject to help students develop crucial problem-solving skills.
Level: Undergraduate Level 2 subject
Pre-requisite(s): NATS 1010 - Human Anatomy and Psysiology 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 2039 Pathophysiology 2 (10 Credit Points)
Subject Details (p. 4387) Legacy Code: 401409
From 2020 this subject replaces 400267 - Pathophysiology. This subject extends the scope of topics explored in Pathophysiology 1 and is designed to equip students enrolled in health science courses of the School with detailed knowledge of pathophysiological processes evident in a number of key human diseases that are vocationally relevant to these students. Problem-based learning methods will be adopted in the tutorial component of this subject to help students develop crucial problem solving skills.
Level: Undergraduate Level 2 subject
Pre-requisite(s): NATS 2038 - Pathophysiology 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 2040 Physical Activity, Nutrition and Health (10 Credit Points)
Subject Details (p. 4388) Legacy Code: 401411
From 2020 this subject replaces 400892 - Physical Activity, Nutrition and Health. This subject examines the interdependence between physical activity, nutrition and health and the role of key lifestyle behaviours in improving health outcomes, longevity, and quality of life. Throughout this theoretical and practical subject, students explore personal and socio-cultural health issues, and identify how these health issues can be addressed in a proactive, holistic, and sustainable manner at an individual and population level.
Level: Undergraduate Level 2 subject
Equivalent Subjects: HLTH 1007 - Nutrition Physical Activity Mental Health HLTH 2019 - Physical Activity Nutrition and Health
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 2041 Experimental Foods (10 Credit Points)
Subject Details (p. 4389) Legacy Code: 301455
Developing innovative foods requires an understanding of food science and the principles that are applied when experimenting with food ingredients and processes. This subject will enable you to gain the scientific knowledge and methodology skills the food industry employs in the sustainable production of nutritious, healthy and appealing foods. Understanding the physical and chemical properties of, and current process techniques to produce different food types, will enable you to develop attributes required by the world's largest employment sector.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 2042 Science Research Methods (10 Credit Points)
Subject Details (p. 4389) Legacy Code: 301445
This subject aims to introduce you to the theories and practices underpinning scientific method. Through the course of the subject, you will develop analytical skills to quantify and interpret agricultural, zoological, and environmental data. You will use real-world issues, formulate an aim and research hypothesis and explore research methods and designs to conduct an experiment to test the hypothesis. You will also will be introduced to the types of biological variables, sources of measurement error, and the relationship between sample size and the conclusions that can be drawn from data; This subject enables you to develop skills in data analysis, interpretation and how to report on the findings of the research. The subject is structured so that lectures will provide theoretical expertise and workshops will reinforce your learning with practical experience preparing you for a career in science.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYA 5920 - Research Communities and their Environments NATS 2028 - Research Methods LGYA 6151 - Animal Research NATS 2025 - Natural Science Research Methods
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 2045 Introduction to Pharmacology
Subject Details (p. 4390)
This subject provides the fundamental knowledge in pharmacology required by students enrolled in the Pharmacology minor. The subject covers basic introduction to drugs, drug dosage forms and routes of drug administration, introducing students with fundamental principles and basic concepts of pharmacokinetics, pharmacodynamics, and understanding receptor theory of drug action. The subject covers the general principles of absorption, distribution, metabolism and excretion of drugs as well as the basic mechanisms of drug action at the biochemical and cellular levels on important drug targets. The subject also covers factors of individual variation to drugs, types of adverse drug reactions and types of drug interactions including common drug-drug and herb-drug interactions. The subject also introduces general concepts of neuropharmacology and neurohumoral transmission in the body.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3001 Advanced Immunology (10 Credit Points)
Subject Details (p. 4391) Legacy Code: 300905
The human immune system is a milieu of cells, cytokines, chemokines, growth factors and cell adhesion molecules which form an elaborate molecular communication network through a number of signalling networks and molecules. The relevance of this knowledge for understanding the pathology and specific diseases of the human immune system are emphasised through the subject. This subject also provides an in depth analysis of the molecular mechanisms of cell to cell communication, cell activation, the immunological synapse, transplant rejection (including adoptive transfer experimentation), antigen presentation, B and T cell recruitment and MHC restriction. Medical and diagnostic applications of hybridoma technology, antibody engineering and advances in vaccine development are discussed. The laboratory course will develop technical and interpretative skills in relevant techniques, in particular the ImmunoCAP technology for asthma and allergy diagnosis.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BIOS 2014
Equivalent Subjects: NATS 3033 - Molecular Biological of the Immune System
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3002 Advanced Medicinal Chemistry (10 Credit Points)
Subject Details (p. 4392) Legacy Code: 300891
Medicinal Chemistry is an interdisciplinary science that exists at the intersection of chemistry, pharmacology, physiology and human health. Students will explore the multidisciplinary nature and interconnectedness of medicinal chemistry through in-depth study of topics that relate medicinal chemistry to disciplines such as physiology, natural product science, biochemistry and pharmacology. It will also explore the expectations of a professional medicinal chemist.
Level: Undergraduate Level 3 subject
Pre-requisite(s): CHEM 1005
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3003 Advanced Mortuary Practice (10 Credit Points)
Subject Details (p. 4393) Legacy Code: 301128
This subject further develops skills in a forensic mortuary practice. Students will undertake a placement within a NSW Forensic and Analytical Science Service (FASS) facility or NSW Organ and Tissue Donation Service. This subject, together with completion of 301127 Mortuary Practice is essential for graduates of this course seeking employment as a forensic technician with FASS.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MEDI 3008 - Mortuary Practice
Co-requisite(s): NATS 3006
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3004 Advanced Science Project C (10 Credit Points)
Subject Details (p. 4394) Legacy Code: 300910
This subject advances the students' training in thinking as a research scientist whilst developing practical skills in a particular area of interest. The student undertakes a minor research project under supervision, during which they plan how to answer a research problem, conduct research and present their findings in a research paper format and seminar.
Level: Undergraduate Level 3 subject
Pre-requisite(s): NATS 2002
Equivalent Subjects: LGYA 6169 - Advanced Science Research Project C
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3006 Anatomy of the Head and Neck (10 Credit Points)
Subject Details (p. 4395) Legacy Code: 300897
This subject builds on the systems anatomy taught during the first year, offering a regional study of the human head & neck. Emphasis is placed on the identification and description of the structures, including the correlation of structure and function. Cadaveric specimens are used to aid the learning of these regions and their three-dimensional aspect, including the anatomical variation found in these regions.
Level: Undergraduate Level 3 subject
Pre-requisite(s): NATS 1010 - Human Anatomy and Physiology 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3008 Complex Forensic Studies (10 Credit Points)
Subject Details (p. 4396) Legacy Code: 300911
This is an advanced and integrating capstone subject for students studying forensic science. It incorporates previous science, forensic science and social science subjects to form a comprehensive examination of the functionality of forensic evidence within the contemporary Australian judicial system. This capstone highlights the needs for an interdisciplinary approach to define and critique forensic science evidence from various perspectives including science, law, criminology, policing and social science. Students are required to use their skills and knowledge with additional independent research and inquiry using a range of set literature. The subject will study a range of contemporary issues including how the judicial system evaluates the reliability of evidence from an admissibility threshold, identification evidence from CCTV, contextual bias with forensic examination, contamination issues with forensic evidence and methods of expressing forensic findings and/or significance.
Level: Undergraduate Level 3 subject
Pre-requisite(s): NATS 3026 - Forensic Biology
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3009 Consumer Issues in Nutrition (10 Credit Points)
Subject Details (p. 4396) Legacy Code: 300928
This subject explores current food and nutrition issues. It introduces students to the factors that influence public health nutrition and explores (a) the contribution food systems and food security makes to consumer wellbeing; (b) the changing global marketplace and the impact of globalisation on food security and ecological sustainability; and (c) the complex inter-connections between government policy, globalisation, consumerism and human health. Students will assess nutritional status from available data and explore the role of community food systems. Students will also be introduced to social research methods and plan a social research study to address a nutrition related issue.
Level: Undergraduate Level 3 subject
Equivalent Subjects: NATS 2009 - Consumer Issues in Nutrition
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3010 Culinary Science (10 Credit Points)
Subject Details (p. 4397) Legacy Code: 300871
This subject applies scientific principles to the development, preparation and presentation of food products. Students are encouraged to become autonomous learners through problem-solving activities and experiential techniques. Students integrate and apply knowledge and skills from areas such as chemistry, biology, food science and nutrition to nutritionally focussed food products. Students are encouraged to keep abreast of food trends in the dynamic food industry as well as current nutritional issues within domestic, multicultural and indigenous communities. Students will utilise prior knowledge and skills to address specific nutritional issues and the development of new food products to fit within these boundaries.
Level: Undergraduate Level 3 subject
Pre-requisite(s): NATS 3014
Equivalent Subjects: NATS 3011 - Culinary Science LGYA 6198 - Culinary Studies
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3012 Environmental Forensic Investigations (10 Credit Points)
Subject Details (p. 4398) Legacy Code: 300981
This subject examines the forensic processes required to conduct investigations into environmental crime and incidents. The subject extends the student's knowledge and understanding of forensic science concepts to environmental scenarios, including illegal dumping, spills and water pollution incidents. The subject will discuss how scenes are investigated, what methods and techniques are used to analyse environmental samples, and how the results are interpreted and presented in the NSW Land and Environment Court. Factors effecting the collection, analysis and interpretation of evidence, such as weathering, are also discussed, as these are crucial to understand the scenes and to correctly present evidence in court.
Level: Undergraduate Level 3 subject
Pre-requisite(s): NATS 2019 - Forensic and Environmental Analysis
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3014 Experimental Foods (10 Credit Points)
Subject Details (p. 4399) Legacy Code: 300879
This subject aims to build on students' knowledge of food preparation gained in Food Science 1 and 2, the focus of this subject includes; food science and principles, the interaction of ingredients and the added effects of physical procedures on the end product. Students develop advanced scientific methodologies to give reproducibility. This is a recommended subject for those intending to advance in the areas of recipe development and new product development.
Level: Undergraduate Level 3 subject
Pre-requisite(s): PROC 2002 - Innovative Foods
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3015 Field Project 1 (10 Credit Points)
Subject Details (p. 4399) Legacy Code: 300913
Subject NATS 3015 Field Project 1 and the associated subject NATS 3017 Field Project 2 are designed as capstone subjects of study for either the Bachelor of Science or Bachelor of Natural Science degrees. They draw together the skills acquired in previous years of the course and apply them in the context of either a six-month or a year-long research project exploring a real world problem on behalf of an industry, government or community agency client. The student will develop skills in scoping, planning, implementing, reporting on the research project; reflecting on what has been learned in the context of their personal and professional development and how this can be used in future career planning. In this Field Project 1 subject the focus is on developing skills in designing an appropriate research project in collaboration with the industry client, contextualising the problem and appropriate research methods in the academic literature, developing and implementing a pilot study to test the proposed research methods, and reporting the results. Note: Students enrolling in the external offering of this subject must be externally enrolled in either the Bachelor of Science (Environmental Health) or Bachelor of Natural Science (Environment and Health) degrees. All other students enrolling externally will need Subject Coordinator approval.
Level: Undergraduate Level 3 subject
Equivalent Subjects: NATS 3016 - Field Project 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3017 Field Project 2 (10 Credit Points)
Subject Details (p. 4400) Legacy Code: 300914
Field Project 2 allows the student to extend the research project undertaken as the pilot study in Field Project 1. Note: Students enrolling in the external offering of this subject must be externally enrolled in either the Bachelor of Science (Environmental Health) or Bachelor of Natural Science (Environment and Health) degrees. All other students enrolling externally will need Subject Coordinator approval. Students who completed the Field Project 1 Subject in a previous year (i.e. are not continuing directly into this unit) will need to demonstrate that they have the data from this earlier Subject that can be used to produce an analysis and a report for their original client.
Level: Undergraduate Level 3 subject
Pre-requisite(s): NATS 3015
Equivalent Subjects: NATS 3018 - Field Project 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3020 Food Safety (10 Credit Points)
Subject Details (p. 4400) Legacy Code: 300859
Food safety is rapidly evolving with the emergence of new foodborne diseases, changing disease patterns, evolving approaches to risk analysis and an emerging requirement that food producers, processors, handlers and consumers take shared responsibility for food safety. This subject aims to equip students with the necessary skills to identify, evaluate and control foodborne hazards in order to protect the safety and quality of the food supply and reduce associated risks to human health. Content includes the key elements of food safety and regulation, food contamination, food spoilage agents, foodborne hazards, principles of good hygienic practice and preservation in food production, preparation and distribution.
Level: Undergraduate Level 3 subject
Equivalent Subjects: NATS 3021 - Food Safety
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3023 Forensic Anthropology (10 Credit Points)
Subject Details (p. 4401) Legacy Code: 301120
The objectives of this subject are to gain an understanding of the changes to the human body from death to discovery and how we can use the biological variability of humans to assist in the identification of human remains. Students will learn the fundamentals of detection, excavation and identification of human and non-human remains and learn how to prepare their findings for court. Students will be required to apply the knowledge gained during lectures to a practical based excavation, analysis and preparation of a case file.
Level: Undergraduate Level 3 subject
Pre-requisite(s): NATS 1008 - Forensic Science
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3026 Forensic Biology (10 Credit Points)
Subject Details (p. 4402) Legacy Code: 401170
This subject is designed to extend your knowledge and understanding regarding forensic biology and its relevance to forensic investigations. You will gain experience and understanding regarding the recognition and collection of biologically relevant evidence (including blood, semen and saliva), through to the application of presumptive testing, confirmatory testing, DNA profiling methods and evidence reporting. There is a focus on front-end forensic biology work (item examination, presumptive testing, DNA recovery via swabbing and isolation of biological material) coupled with a theoretical understanding of the scientific principles that underpin current DNA analysis techniques, presumptive tests and DNA profiling results.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BIOS 2018
Equivalent Subjects: NATS 2017 - Forensic Analysis of Physical Evidence BIOS 3017 - Invertebrate Biology
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3027 Laboratory Quality Management (10 Credit Points)
Subject Details (p. 4403) Legacy Code: 300883
This capstone subject is directed towards the accreditation of a laboratory for chemical, microbiological or forensic testing, using the standards that are applicable in industry. The subject focuses upon the importance and coordination of good laboratory management, teamwork, calibration, record keeping and laboratory manuals. Groups of students are required to develop, establish and operate a comprehensive Laboratory Quality Management system designed for a specific class of chemical, microbiological or forensic test. The students' technical competence and quality system are then assessed using the guidelines laid down by the National Association of Testing Authorities (NATA).
Level: Undergraduate Level 3 subject
Equivalent Subjects: NATS 3029 - Laboratory Quality Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3030 Medical Microbiology (10 Credit Points)
Subject Details (p. 4404) Legacy Code: 300826
Infectious diseases worldwide are the most common cause of illness. Medical microbiology is subdivided into four areas: virology, bacteriology, mycology (the study of fungi) and parasitology. The rapid evolution of microbes means that this is an area that does not remain static. This subject has a modern approach to the study of the balance between the host, humans, and the very large army of potential invaders. Students will embark on a journey into the world of pathogenic micro-organisms exploring the molecular mechanisms by which these override host defences leading to disease. Infectious diseases of the human body systems as well those of the immunocompromised and infections contracted in the healthcare setting (nosocomial) are discussed. The theory will be supported with laboratory experience representing diagnostic procedures for the identification of infectious agents.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BIOS 2022
Equivalent Subjects: LGYA 5866 - Medical Microbiology NATS 3031 - Medical Microbiology
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3032 Medical Science Project (10 Credit Points)
Subject Details (p. 4405) Legacy Code: 300892
Students will undertake a short research project specific to the field of Medical Science. This will involve undertaking a review of the literature and generating appropriate hypotheses that will subsequently be tested and analysed. Findings will be presented orally and as a written manuscript.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 6140 - Biomolecular Science Project NATS 3039 Science Research Project
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3034 Molecular Medicine (10 Credit Points)
Subject Details (p. 4405) Legacy Code: 300927
Molecular Medicine is an inquiry based capstone subject that integrates core concepts in molecular and cell biology with a focus on cancer as a framework to discuss autoimmune, infectious and genetic diseases. This subject aims to enhance critical thinking for the professional environment and prepares students for future innovations in prevention, management and cure of catastrophic diseases. Current research, diagnosis, treatment and policy issues, related to health and disease states, are placed in the context of real world experiences and changing imperatives.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 6144 - Molecular Basis of Disease LGYA 6012 - Mamalian Molecular Medicine
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3035 Molecular Pharmacokinetics (10 Credit Points)
Subject Details (p. 4406) Legacy Code: 300912
Molecular Pharmacokinetics builds on the fundamental chemical kinetic principles learnt in Physical Chemistry and extends them to the study of absorption, distribution, metabolism, and elimination of pharmaceutical drugs in human body. Upon completing this unit, students will gain a firm understanding of why the pharmacokinetic behaviour of a drug can be fully described by two key pharmacokinetic parameters (i.e. clearance and volume of distribution) and why the absorption rate of a drug can be predicted by examining its chemical structural features alone. Students will also gain the capability of designing dosage regimens for simplified pharmacokinetic scenarios and extracting important kinetic information from plasma drug concentration versus time data obtained experimentally.
Level: Undergraduate Level 3 subject
Pre-requisite(s): CHEM 2010
Equivalent Subjects: LGYA 6080 - Molecular Pharmacokinetics
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3037 Neuroanatomy (10 Credit Points)
Subject Details (p. 4407) Legacy Code: 300754
This subject builds on the human anatomy and physiology studied in first and second year, equipping students with detailed knowledge of functional neuroanatomy, with particular emphasis on the central nervous system. Cadaver specimens are used to facilitate the learning of spatial relationships between structures. The study of neurological function and dysfunction integrates many previously learned scientific principles.
Level: Undergraduate Level 3 subject
Pre-requisite(s): NATS 1009 Human Anatomy and Physiology 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3038 Quality Assurance and Food Analysis (10 Credit Points)
Subject Details (p. 4408) Legacy Code: 300922
This subject covers the knowledge and tools required to maintain food quality. Students will develop an awareness of food laws, regulations and codes at the state, national and international levels. Students will be introduced to elementary toxicology and risk analysis as it applies to the regulation of food additives. The subject also integrates previous studies in HACCP (Hazard Analysis Critical Control Point) to develop deeper understanding of food quality assurance and quality management systems as they are applied to the control and management of the food supply. Students are introduced to the standard methods of analysis of foods as used for nutritional and quality assessment of foods. Practicals include determination of major and minor food components; functionality tests and sensory analysis of foods.
Level: Undergraduate Level 3 subject
Pre-requisite(s): PROC 2002 - Innovative Foods
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3039 Science Research Project (10 Credit Points)
Subject Details (p. 4409) Legacy Code: 300924
Science Research Project is a final-year capstone subject that gives students an introduction to scientific research, while extending their knowledge and practical skills. Each student undertakes a research project supervised by an academic staff member. With the assistance of their supervisor, students will research the literature and define the problem to be studied, carry out a risk assessment, develop the appropriate experimental methods, carry out research on their project, and present a final written report and a poster or oral presentation. This subject offers a challenge to final-year students, and allows innovation by the student with respect to both method and research direction.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 6252 - Science Research Project
Incompatible Subjects: LGYA 6201 - Science Research Project 2 LGYA 5927 - Chemistry Project 3 LGYB 9720 - Biological Science Project 3 LGYA 3545 - Chemistry Project LGYA 6140 - Biomolecular Science Project
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3040 Topics in Medical Science (10 Credit Points)
Subject Details (p. 4409) Legacy Code: 300893
This subject builds on the content and concepts developed across multiple discipline areas during the Bachelor of Medical Science, integrating them together into the context of human health and disease. Students will work in groups to undertake an in depth exploration of an issue related to Medical Science. Topics addressed each year will vary, and will include issues currently at the forefront of Medical Science, issues for which there is currently significant scientific debate, and issues in which students have expressed a particular personal interest.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3041 Topics in Physiology (10 Credit Points)
Subject Details (p. 4410) Legacy Code: 300819
This subject builds on the physiological concepts of "Introduction to Physiology". It provides a greater depth and breadth of understanding of aspects of whole-body physiology which are explored in group work. Topics may include, but are not limited to, locomotion, physiology of reproductive technology, physiology of interaction between humans, physiology under extreme conditions (including pathophysiology), physiology of learning and memory, sleep physiology, animal physiology, nutritional physiology and others.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BIOS 1025 OR
BIOS 2006 OR
BIOS 3002
Equivalent Subjects: NATS 3042 - Topics in Physiology
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3043 Advanced Science Research Project C (20 Credit Points)
Subject Details (p. 4411) Legacy Code: 301258
This is a 20 credit point year-long subject taken over two terms (10 credit points in each term). This subject provides a unique opportunity for Advanced Science and Advanced Medical Science students to work with and be mentored by academics in diverse areas of science. In this 20 credit point subject, students will complete a small research project aligned with the research activity of the academic and be integrated into the research environment of the School. Students will demonstrate time management skills, project design, data collection, analysis and communication. Students will be required to reflect on their capacity and areas of passion for transitioning into either further education or the workplace. Please note this subject is not timetabled so completion will be subject to approved timelines negotiated with the appropriate academic staff and subject co-ordinator. Students may be required to travel to a different campus or location to undertake this subject.
Level: Undergraduate Level 3 subject
Incompatible Subjects: NATS 3004 - Advanced Science Project C
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3044 Complex Case Studies in Science (10 Credit Points)
Subject Details (p. 4412) Legacy Code: 301261
Science and the scientific process of discovery have been successful in offering explanations for the world we live in. Even seemingly simple problems can disguise a far greater degree of complexity. Indeed, the more we develop our tools for scientific discovery the greater the degree of complexity that is revealed. Exploring and unravelling the complexity of the world we live in requires integrative and multidisciplinary research frameworks, and it can be complicated further by the relationship between science and society, culturally, socially, economically and politically. In this subject we will begin the life-long journey to develop the enquiring scientific mind by exploring the complexities of seemingly innocuous everyday elements. Students will critically examine such perspectives in a series of contemporary 'real-life' case studies such as foods and food security, medicines and drugs.
Level: Undergraduate Level 3 subject
Incompatible Subjects: NATS 2023 Integrated Science
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3045 Work Internship for Science Professionals (10 Credit Points)
Subject Details (p. 4413) Legacy Code: 301259
This subject will provide second and third year science students with an opportunity to undertake a short work placement within a professional organisation. The placement will allow students to observe and develop professional skills and behaviour and integrate theoretical and practical science knowledge and conventions into a real world setting. Students will find their own placement but may be aided by the Subject Coordinator. In consultation with the Subject Coordinator and the workplace supervisor, students will develop a Professional Task to accomplish during their placement. The Professional Task will enhance their workplace skills and highlight how their science knowledge can be adapted and integrated into a professional career. The subject will assure that students have job readiness. Students may need to travel to other campuses or locations to complete this subject.
Level: Undergraduate Level 3 subject
Equivalent Subjects: NATS 2032 Work Integrated Learning in Science
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3046 Advanced Physiology (10 Credit Points)
Subject Details (p. 4414) Legacy Code: 301355
From 2020 this subject replaces 300851 - Advanced Physiology. Physiology is the study of the way in which a living organism and its bodily parts function. This subject will examine integrative aspects of physiological control mechanisms comprising multiple organ systems and mechanisms of adaptation to environmental factors. It will focus on regulatory function of ion channels, neurophysiology, sensory physiology, motor control, metabolism, cardiovascular and respiratory systems. Students will have the opportunity to independently research, in depth, an area of physiology pertinent to their interest.
Level: Undergraduate Level 3 subject
Pre-requisite(s): NATS 2034 - Human Systems Physiology 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3047 Applied Physiology (10 Credit Points)
Subject Details (p. 4414) Legacy Code: 401412
From 2020 this subject replaces 401146 - Applied Physiology. This subject focuses on the application of exercise physiology in sporting and physically demanding occupation contexts. Concepts covered include: muscular fatigue, soreness & recovery, General Adaption Syndrome Theory, testing, training and periodisation in an individualised approach to the client. Students will develop skills to appropriately: select, justify perform and evaluate a number of laboratory, field and functional tests; analyse, interpret and communicate test results; prepare, justify, implement and evaluate individualised training and recovery plans (long and short term); incorporate other sport and exercise science sub-disciplines into plans and appropriately adjust plans for environmental challenges.
Level: Undergraduate Level 3 subject
Pre-requisite(s): HLTH 2005 AND
HLTH 2004 AND
BIOS 2012
Equivalent Subjects: BIOS 3022 - Sport Physiology BIOS 3003 - Advanced Sport Physiology BIOS 3008 - Applied Physiology
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3048 Food Formulations (10 Credit Points)
Subject Details (p. 4416) Legacy Code: 301453
This subject applies scientific principles to the development, preparation and presentation of food products. You will be encouraged to become autonomous learners through problem-solving activities and experiential techniques. You will integrate and apply knowledge and skills from areas such as chemistry, biology, food science and nutrition to nutritionally focussed food products. You will also be encouraged to keep abreast of food trends in the dynamic food industry as well as current nutritional issues within domestic, multicultural and indigenous communities. Students will utilise prior knowledge and skills to address specific nutritional issues and the development of new food products to fit within these boundaries.
Level: Undergraduate Level 3 subject
Equivalent Subjects: NATS 3011 - Culinary Science LGYA 6198 - Culinary Studies NATS 3010 - Culinary Science
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3051 Innovation in Design and Delivery (10 Credit Points)
Subject Details (p. 4417)
What is innovation? Innovation can be thought of as the application of existing knowledge or processes to solve a problem. Innovation requires an interdisciplinary approach to problem solving, encompassing discipline-specific knowledge, as well as an awareness of social, economic, and environmental factors. You will work as part of a team to use existing data or processes to deliver an innovative solution to a problem. In this subject you will develop important job-ready skills to translate ideas into outcomes.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3053 Crime Scene Investigation (10 Credit Points)
Subject Details (p. 4417)
A substantial amount of forensic evidence used in the prosecution of criminal cases is derived from crime scenes. It is therefore critical that forensic practitioners understand appropriate crime scene investigation procedures for dealing with forensic evidence at the scene, and that they can apply these procedures in a practical manner during investigations. This subject will explore the practical aspects of crime scene investigation including scene preservation and documentation, scene searching and detection of forensic evidence as well as evidence enhancement and collection. Professional practices for maintaining evidence integrity and continuity will also be implemented. In additional to the practical components of this subject, a range of specialised crime scene investigation sub-disciplines will also be discussed along with crime scene legislation and the role of the crime scene investigator in court.
Level: Undergraduate Level 3 subject
Pre-requisite(s): NATS 1003
Equivalent Subjects: NATS 2010
Incompatible Subjects: NATS 2014
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3054 Human Systems Physiology 2 (10 Credit Points)
Subject Details (p. 4418)
Human Systems Physiology 2 builds upon the physiological concepts and terminology introduced in level 1 and level 2 physiology subjects. The focus of this subject is on the function and regulation of the renal, lymphatic, immune, digestive, hepatic, and reproductive systems, and their physiological integration with other organ systems and processes within the body. This subject emphasises how visceral organ system function and integration is essential for maintaining homeostasis within the human body. The integrative physiology of the visceral organ systems is explored through problem-based learning activities assuring application of critical analysis and effective oral and written communication.
Level: Undergraduate Level 3 subject
Pre-requisite(s): NATS1010
Equivalent Subjects: NATS2035
Incompatible Subjects: BIOS1025
BIOS1022
BIOS 1022
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3055 Practicum 1 (10 Credit Points)
Subject Details (p. 4419)
Practicum 1 will develop your job-readiness in areas of practical skills, problem solving, critical thinking, and teamwork. Working in real-world situations you will apply your knowledge of theory, experimental design, methodology, and analysis, in your discipline area to solving defined problems. The subject will provide you with the opportunity to initially discuss and plan methods to solve a defined problem, and then using laboratory experiments, fieldwork, or other activities relevant to professional practice, to test your approach to the problem.
Level: Undergraduate Level 3 subject
Pre-requisite(s): NATS 3044
OR NATS 3045
Equivalent Subjects: NATS 3015
NATS 3040
BIOS 3012
NATS 3027
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3056 Practicum 2 (10 Credit Points)
Subject Details (p. 4420)
In this subject you will build on the skills you developed in Practicum 1 to solve a defined problem. In Practicum 2 you will be expected design and deliver solutions to a complex problem using methodologies and data analysis approaches applicable to your area of professional practice. As this subject has a strong focus on job-ready skills, the reporting of outcomes of the project will include writing and presentation of a professional report and completing a resume of your skills and abilities.
Level: Undergraduate Level 3 subject
Pre-requisite(s): NATS 3055
Equivalent Subjects: NATS 3017
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3057 Topics in Pharmacology (10 Credit Points)
Subject Details (p. 4420)
This subject builds on basic pharmacological principles and concepts, extending to advanced pharmacokinetics in the study of absorption, distribution, metabolism, and elimination (ADME) of pharmaceutical drugs in human body. Students will understand the processes of bioavailability and bioequivalence testing of generic and innovator drugs. This subject also covers the drug development process including stages of drug discovery, preclinical development, clinical development, drug approval and post-market drug safety monitoring., Phases of clinical development, types and design of clinical trials, drug regulatory and pharmacovigilance procedures will be introduced. This subject will also investigate the research methods used in pharmacological enquiry and investigate the cellular signalling pathways targeted by different life-saving drugs. Pharmacogenetics, genetic polymorphism and its impact on drug metabolism and precision medicine will be covered. Drug toxicity and drug-induced organ toxicity will also be discussed. Practical classes and computer simulations will support the key concepts taught in this subject.
Level: Undergraduate Level 3 subject
Pre-requisite(s): NATS 2045
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 3058 Pharmacological Chemistry (10 Credit Points)
Subject Details (p. 4421)
This interdisciplinary subject covers the principles of medicinal chemistry, which combines chemistry, physiology, biochemistry, and pharmacology. The subject focuses on the principles of medicinal chemistry and aims to provide students with an understanding of the relationships between atomic interactions and molecular structure to biomolecular targets and quantitative structure-activity relationships of drugs. Through the exploration of lead compounds design and discovery strategies, chemical synthesis, structure-activity relationship analysis, and in silico-aided methods, students will gain an understanding of the principles of drug design. The subject also emphasises on selected topics of medicinal chemistry including anti-microbial and chemotherapeutic agents to understand and explore their chemistry and structure-activity relationships. Practical experience in compound isolation, synthesis, purification, and characterization is also provided, allowing students to gain hands-on knowledge of the dynamic field of medicinal chemistry.
Level: Undergraduate Level 3 subject
Pre-requisite(s): CHEM 1012
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 5001 Crime Scene Investigation (PG) (10 Credit Points)
Subject Details (p. 4422)
A substantial amount of forensic evidence used in the prosecution of criminal cases is initially established at the crime scene. Recognising, detecting, recovering, preserving, and recording this evidence forms a critical function within forensic science and criminal investigation. This subject explores the main aspects of crime scene investigation, including: crime scene processes, recognition of evidence, documentation of crime scenes, evidence detection and enhancement, maintaining evidence integrity, and bloodstain pattern analysis. It also covers professional practices associated with evidence handling and case file management.
Level: Postgraduate Coursework Level 5 subject
Equivalent Subjects: NATS7006 Crime Scene Investigation (PG)
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 6001 Introduction to Neuroscience (10 Credit Points)
Subject Details (p. 4422) Legacy Code: 401471
This subject is an introduction to the nervous system with a focus on its role and the function. It provides a strong foundation in modern neuroscience for those wishing to apply the principles of sensory and motor system function with the aim of mimicking human biology via neuromorphic implementations. Students will have access to expertise from a multidisciplinary team, guiding their learning in the areas of cellular, computational, behavioural and biomedical neuroscience. Topics covered in the subject will include introductory biology, structure and function of the nervous system, computational modelling, bio-signal acquisition and signal processing. This subject will be undertaken at Parramatta City - Hassall St campus.
Level: Postgraduate Coursework Level 6 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7001 Advanced Criminalistics (10 Credit Points)
Subject Details (p. 4423) Legacy Code: 301151
This subject is designed to provide an in-depth knowledge of the following eight evidence categories: glass, textile fibres, paint, fire debris, explosives, firearm discharge residues, illicit drugs, and hair. Each stand-alone module introduces the evidence type and its forensic significance, details the relevant distinguishing and discriminating characteristics for the trace material in question, presents the analytical techniques commonly applied in the criminalistics laboratory, and discusses data interpretation and evidential value. The subject is unique in terms of its coverage of these trace evidence categories from an operational forensic science perspective.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): None
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7002 Biological Agents 1 (10 Credit Points)
Subject Details (p. 4424) Legacy Code: 301154
This subject introduces students to the key concepts involved in Biosecurity and Microbial Forensics, with a focus on understanding the types of biological agents that pose potential security risks and the system and practices involved in investigation and management of potential threats.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7003 Biological Agents 2 (10 Credit Points)
Subject Details (p. 4424) Legacy Code: 301155
This subject builds on the knowledge gained in the Biological Agents 1 and develops students' understanding of the tools and processes involved in the field of biosecurity. This subject is taught by the University of Canberra as part of a collaborative venture between the University of Canberra and Western Sydney University. Note: Further information on this subject is available from the University of Canberra.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7004 Blood Distribution and Spatter (10 Credit Points)
Subject Details (p. 4425) Legacy Code: 301149
This subject will provide an in-depth review of the principles of blood spatter creation, and blood stain interpretation as it pertains to biological evidence. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7005 Chinese Medicine Specialities 1 (10 Credit Points)
Subject Details (p. 4426) Legacy Code: 400687
This subject will enable practitioners to extend their understanding of the Traditional Chinese Medicine (TCM) diagnosis and management of a range of gastrointestinal and paediatric disorders. A feature of this subject is the integration of TCM and western medical approaches. Treatment will focus on acupuncture with common patent Chinese herbal medicine treatments included.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7006 Crime Scene Investigation (PG) (10 Credit Points)
Subject Details (p. 4427) Legacy Code: 301131
A substantial amount of forensic evidence used in the prosecution of criminal cases is initially established at the crime scene. Recognising, detecting, recovering, preserving and recording this evidence forms a critical function within forensic science and criminal investigation. This subject explores the main aspects of crime scene investigation, including: crime scene processes, recognition of evidence, documentation of crime scenes, evidence detection and enhancement, maintaining evidence integrity, and bloodstain pattern analysis. It also covers professional practices associated with evidence handling and case file management.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7007 Drug Biotransformation and Molecular Mechanisms of Toxicity (10 Credit Points)
Subject Details (p. 4427) Legacy Code: 301139
This subject provides a strong conceptual foundation of enzymology and mechanisms of drug biotransformation pathways. As a foundation for learning we will provide examples of drugs and other xenobiotics that exhibit toxicity related to biotransformation. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): NATS 7030
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7008 Environmental Forensics 1 (10 Credit Points)
Subject Details (p. 4428) Legacy Code: 301152
The subject is designed for professionals working in environmental regulatory authorities and laboratories at the federal, state or local level. This includes but is not limited to police jurisdictions, environmental protection agencies (EPAs), coastguards, park rangers, customs and quarantine officials. It is designed to give the environment law enforcement officer a background in the principles of contaminant analysis and transport in the environment with the ultimate aim of determining liability for pollution. The syllabus includes the main modes of contaminant transport in air, water and land, as well as an in-depth look at hydrocarbon fingerprinting.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7009 Environmental Forensics 2 (10 Credit Points)
Subject Details (p. 4429) Legacy Code: 301153
The subject is designed for professionals working in environmental regulatory authorities and laboratories at the federal, state or local level. This includes but is not limited to police jurisdictions, environmental protection agencies (EPAs), coastguards, park rangers, customs and quarantine officials. The subject consists of four case studies drawn from real-world scenarios. The skills and knowledge gained from Environmental Forensics 1 will be used to produce environmental forensic reports related to the case studies. The assessment is problem-based.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): NATS 7008
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7011 Experimental Design and Analysis PG A (20 Credit Points)
Subject Details (p. 4429) Legacy Code: 401266
Experimental Design and Analysis can be taken independently or in combination in Autumn (Experimental Design and Analysis PG A) and/or Spring (Experimental Design and Analysis PG B) semesters. Working closely with their assigned supervisor(s), students in the health, medical, biomedical and natural sciences will enhance their expertise in experimental methodologies and knowledge of advanced discipline-specific concepts in the first year of the Masters of Research. Completion of one these two units will allow students to demonstrate theoretical and practical skills directly relevant to their proposed research project. Completion of both units will allow students to build upon initial results, and to gain experience in additional methodologies and experimental techniques. These units will also complement the Master of Research core units Research Design 1 and 2, providing a foundation for students to formulate their research question and thesis proposal.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: NATS 7010 - Experimental Design and Analysis PG NOTE Co-Requisite units removed from Spring 2021
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7012 Experimental Design and Analysis PG B (20 Credit Points)
Subject Details (p. 4430) Legacy Code: 401267
Experimental Design and Analysis can be taken independently or in combination in Autumn (Experimental Design and Analysis PG A) and/or Spring (Experimental Design and Analysis PG B) semesters. Working closely with their assigned supervisor(s), students in the health, medical, biomedical and natural sciences will enhance their expertise in experimental methodologies and knowledge of advanced discipline-specific concepts in the first year of the Masters of Research. Completion of one these two units will allow students to demonstrate theoretical and practical skills directly relevant to their proposed research project. Completion of both units will allow students to build upon initial results, and to gain experience in additional methodologies and experimental techniques. These units will also complement the Master of Research core units Research Design 1 and 2, providing a foundation for students to formulate their research question and thesis proposal.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: NATS 7010 - Experimental Design and Analysis PG NOTE Co-Requisite units removed from Spring 2021
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7013 Explosives (10 Credit Points)
Subject Details (p. 4431) Legacy Code: 301156
The subject provides information on the range of explosive compounds that may be encountered in incidents involving national security. It also covers improvised explosive devices, security screening applications, bomb scene management, and the forensic recovery and analysis of explosive residues. The subject concludes with case studies designed to illustrate the concepts covered in the preceding modules.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7014 Fingerprint Detection and Identification (10 Credit Points)
Subject Details (p. 4432) Legacy Code: 301132
This subject aims to provide the student with a detailed understanding of the scientific methodologies applied to the detection, enhancement and identification of fingerprint evidence in a forensic context. The detection methods presented cover all of the current optical, physical and chemical techniques, as well as an insight into new approaches that are likely to have an impact over the next decade. The generally-accepted ACE-V methodology for fingerprint identification is discussed, together with the application of Bayesian statistics that has gained momentum as a preferred assessment method for this form of forensic evidence.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7015 Food Evaluation (10 Credit Points)
Subject Details (p. 4433) Legacy Code: 301181
This subject aims to provide students with the knowledge and skills required to evaluate food quality and safety. Students are introduced to contemporary methods of analysis of foods as used for nutritional, quality and safety assessment. Practical work includes determination of major and minor food components; physical and functionality tests; sensory assessment and microbiological analysis of foods.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7016 Food Preservation and Packaging Technologies (10 Credit Points)
Subject Details (p. 4433) Legacy Code: 301180
The objective of this subject is to provide students with an understanding of food preservation and food packaging technologies. Contemporary physical and chemical food preservation technologies will be examined, including chilling, freezing, thermal processing, fermentation, dehydration, chemical agents and novel non-thermal techniques. The chemical, physical, functional and nutritional properties of food commodities will also be examined, providing a scientific context for food quality, safety and nutrition. Students will study packaging materials science to be able to select the most appropriate packaging solutions for a range of food applications.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7017 Food Product Design (10 Credit Points)
Subject Details (p. 4434) Legacy Code: 301183
This subject introduces students to theories and practices underpinning new product development, including idea generation, market research and product lifecycles. Students will apply emerging technologies, new ingredients and other innovative concepts relating to food preservation and food evaluation to research and develop new food products. Students will work on formulation design, assessment of ingredient and additive functions, effects of processing, optimization of quality and acceptability of foods. They will assess product packaging and storage stability, along with developing a food safety plan. They will also produce a final product specification and labelling requirements compliant with current food regulations.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): None
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7018 Food Quality Management (10 Credit Points)
Subject Details (p. 4435) Legacy Code: 301182
This subject introduces students to food quality management principles and their application in ensuring product quality and safety. Students will learn to develop, evaluate and audit food safety programs based on Hazard Analysis and Critical Control Point and total quality management systems. Students will also examine statistical process control, food laws, regulations and codes at the state, national and international levels, as well as the application of scientific risk assessment to the development of food regulations.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): NATS 7016
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7019 Forensic Analysis of DNA (10 Credit Points)
Subject Details (p. 4436) Legacy Code: 301148
This subject will introduce students to the identification and evaluation of biological evidence in criminal matters using DNA technologies, including the methods routinely used for the isolation of DNA from cells and techniques applied to DNA quantitation, electrophoretic separation, sequence determination, as well as data interpretation, analysis and reporting. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7020 Forensic Anthropology (PG) (10 Credit Points)
Subject Details (p. 4437) Legacy Code: 301147
This subject will provide an introduction to the basic knowledge needed to perform some of the forensic anthropologist's tasks, especially anatomy and human osteology. Due to the impossibility of teaching a laboratory class, we will substitute the hands-on experience by a carefully selected set of pictures and material in order to familiarize you with the practice of the discipline. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7022 Forensic Genetics (10 Credit Points)
Subject Details (p. 4438) Legacy Code: 301144
The subject is designed to introduce genetics so that even if you haven't studied it before you will develop an understanding that will inform your practice in work. The context of this subject is forensic science but rather than jump straight into forensic DNA analysis this is a foundation subject, designed to give a framework of human molecular genetics. We will also look at some of the important issues in genetics including genome mapping and the role of gene dysfunction in disease. The first module is an overview and it is very important that you use the assignment time to check out some websites that will be very useful later on. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7023 Forensic Immunology (10 Credit Points)
Subject Details (p. 4438) Legacy Code: 301146
This subject will introduce students to the principles of immunology, immunological techniques, and their application to forensic analyses. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7024 Forensic Medicine I (10 Credit Points)
Subject Details (p. 4439) Legacy Code: 301133
This subject covers the basic elements of forensic medicine and focuses on the role of the forensic pathologist in the investigation of crime and death. Although much of forensic medicine, based as it is on observations made at a post-mortem examination, relies on the principles of morbid anatomy as discovered in earlier centuries, more recent techniques are also presented. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7025 Forensic Medicine II (10 Credit Points)
Subject Details (p. 4440) Legacy Code: 301134
This subject gives knowledge and understanding of relevant medical concepts, techniques and methods in order that the candidate has sufficient competence to interpret human diseases, conditions and behavior in a forensic setting. An understanding of the organizational structures involved in the practice of forensic medicine both locally and internationally, increase in the candidate's awareness of how forensic medicine relates to the wider context of society and how it contributes towards improving that society. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): NATS 7024
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7026 Forensic Research 1 (10 Credit Points)
Subject Details (p. 4441) Legacy Code: 301129
This subject provides the basic framework and methodology required for planning and executing forensic research. The subject encompasses the scientific methods, practical tools and organizational skills important for implementing independent and original forensic research at an international level.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7027 Forensic Research 2 (10 Credit Points)
Subject Details (p. 4442) Legacy Code: 301130
This subject builds on the knowledge gained in the prerequisite subject Forensic Research 1 and further develops skills to enable the independent and confident planning, design and execution of an original forensic research project chosen by the student. The skills and tools acquired in Forensic Research 1 will help facilitate effective communication of research project findings through scientific report writing and presentation in formats appropriate for international journal publication and conferences.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): NATS 7026
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7028 Forensic Toxicology I (10 Credit Points)
Subject Details (p. 4442) Legacy Code: 301136
This course has been developed to introduce students to the concepts, procedures, processes and terminology routinely encountered in the execution of applied forensic toxicological analyses. Our objective is to educate students in the theoretical aspects of drug and analytical chemistry applied to forensic toxicology. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7029 Forensic Toxicology II (10 Credit Points)
Subject Details (p. 4443) Legacy Code: 301137
This subject will expand on concepts encountered in Forensic Toxicology I, providing in-depth knowledge of pharmacology and toxicology as it pertains to commonly encountered abused and toxic substances. This subject is unique in offering modules in doping control, expert testimony and human performance and postmortem toxicology. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): NATS 7028
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7030 General Toxicology (10 Credit Points)
Subject Details (p. 4444) Legacy Code: 301135
This subject, which is primarily book-based, is structured to comprehensively provide the student with the fundamental concepts of toxicology as they relate to specific organ and tissue systems. We aim to supplement this information with online study guides, detailed module objectives and critical thinking exercises. The objective of this subject is to familiarize students with the procedures for using WWW resources for communication and educational purposes and to introduce students to the principles, concepts and terminology utilized in the field of toxicology. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7033 MSc Research Project (20 Credit Points)
Subject Details (p. 4445) Legacy Code: 401156
Science Research Project is a capstone subject that gives students the opportunity to conduct scientific research, while extending their knowledge and practical skills. Each student undertakes a research project supervised by an academic staff member which has as its central focus the scientific analysis and resolution of a complex problem. The research project is conducted in an area of relevance to professional discipline, and students can choose from a range of approved research designs. Students must undertake a review of the relevant literature, formulation of a research question, design of an appropriate method, collection and analysis of data, interpretation of findings, the production of a research report and presentation of these findings.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7034 Managing for Sustainability (20 Credit Points)
Subject Details (p. 4446) Legacy Code: 401155
This online subject is concerned with delivering and supporting sustainability management. Students will develop a multi-disciplinary perspective on resources, sustainability and health and safety management which will incorporate strategy, policy, data collection and knowledge management. It will introduce students to a systemic approach for studying organisational operations and methods for quantifying and optimising resource use and energy use while using tools to reduce environmental, societal and financial risk. Students will also learn how to improve the efficiency and effectiveness with which organisations can incorporate sustainability issues and to identify future trends and drivers for change in this area.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7035 Medicinal Chemistry of Drugs of Abuse (10 Credit Points)
Subject Details (p. 4447) Legacy Code: 301140
This subject will address the fundamental concepts and principles involved in the examination of biological evidence and the practices of serology as they relate to crime scene and forensic investigation. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7037 Natural Medicinal Products (10 Credit Points)
Subject Details (p. 4448) Legacy Code: 301141
This subject has been developed to introduce students to the procedures and processes associated with the production, isolation, characterization and use of medicinal drugs of plant origin. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7039 Pharmaceutical Analysis (10 Credit Points)
Subject Details (p. 4448) Legacy Code: 301143
This subject focuses on the characterisation and the structural proof of drug compounds routinely encountered in Forensic and Pharmaceutical laboratories. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7040 Research Skills in Science (20 Credit Points)
Subject Details (p. 4449) Legacy Code: 401154
This subject builds on undergraduate level science to develop a strong appreciation of postgraduate research skills. It will develop knowledge and understanding of techniques and skills applicable to postgraduate scientific study and research methodologies and critical awareness of literature. It will support you in understanding and evaluating current research. You will use technology to develop your information literacy skills, to communicate and to collaborate with others. You will also learn to act autonomously in planning and implementing work at a professional level. You will recognise how skills are continually developed through experience and can be transferred to other situations.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7044 Science and Health Research Project PG (20 Credit Points)
Subject Details (p. 4450) Legacy Code: 300742
This is a 20 credit point year-long subject taken over two terms (10 credit points in each term). This subject develops critical and analytical skills by undertaking and completing a research project in an area of relevance. The project is carried out on an individual basis. Research projects are offered in consultation with staff who possess research interests and experience in relevant areas.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): AGEN 7003 OR
LGYA 6022
Equivalent Subjects: LGYB 8292 - Masters research project LGYB 9563 - Research Project 811 LGYB 9568 - Research Project 821 LGYB 9570 - Research Project 831 LGYB 9572 - Research Project - Science LGYB 9574 - Research Project 841 LGYA 6231 - Science Research Project PG
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7045 Special Issues in Science - PG (10 Credit Points)
Subject Details (p. 4450) Legacy Code: 300685
This is an individual project subject that is designed for the Master of Science program. It provides the student with an in depth understanding of a specific topic relevant to their field of study. It will include information retrieval techniques as well as written and oral communication skills. In addition, it may include the acquisition of technical skills.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYB 8291 - Special Issues In Sustainable Development LGYB 8470 - Special Issues In Environmental Management LGYC 0924 - Special Issues In Science Technology LGYB 9581 - Personal Study M
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7046 Strategic Management in the Sciences A (20 Credit Points)
Subject Details (p. 4451) Legacy Code: 401158
This preparatory online subject introduces students to the strategic, business and operational aspects of the life science industry. The subject equips students to understand the challenges and conventional wisdom within this industry with a particular focus on research and innovation. Students will learn techniques to develop coherent and credible alternative future scenarios including an understanding of strategic option development, and strategic resource allocation. Students will also acquire research, analytical and critical judgement skills enabling them to deal with important issues such as finance, uncertainty and risk.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7047 Synthetic Medicinal Chemistry (10 Credit Points)
Subject Details (p. 4452) Legacy Code: 301142
This subject has been developed to introduce students to the chemical principles and procedures surrounding the synthesis of commonly encountered licit and illicit chemical substances, and to introduce you to the processes involved in the forensic analysis of clandestine drug laboratories. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7048 Toxic Substances (10 Credit Points)
Subject Details (p. 4452) Legacy Code: 301138
This subject, which is primarily book-based, will comprehensively provide the student with the fundamental concepts of toxicology as they relate to specific organ and tissue systems. We aim to supplement this information with online study guides, detailed module objectives and critical thinking exercises using online journal articles. The objective of this subject is to familiarize students with many of the most important toxic substances, their toxic effects, and ways to treat poisoned patients. Several example toxicants are presented and discussed in detail.. There are literally tens of thousands of chemicals in commerce, and nature offers even greater numbers of chemicals to which individuals are exposed. According to the basic tenets of toxicology, any of these substances in sufficient doses is toxic, although some clearly are of greater health concern than others. The objective of this subject is to provide the student with information on the toxic properties of selected chemicals to illustrate principles regarding mechanisms of toxicity, the array of signs and symptoms associated with intoxication, approaches to clinical assessment of poisoning, and methods of treatment. Examples have been selected from several chemical classes and include agents that may be encountered occupationally, environmentally, in medicine, or in the context of substance abuse. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): NATS 7030
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7049 Toxicology of Chemical Weapons (10 Credit Points)
Subject Details (p. 4453) Legacy Code: 301150
This subject is structured to comprehensively provide the student with the fundamental toxicologically relevant concepts of weapons that can be used to create mass casualties. These weapons are often called weapons of mass destruction, a term that is closely related to but not synonymous with mass-casualty weapons (a technically more appropriate term). This subject will focus on chemical agents and toxins as the toxicologically relevant mass-casualty weapons. Each of the eight modules in the subject will consist of specific objectives, one or more illustrative cases, a list of the primary references that the student will be expected to acquaint himself or herself with, a brief introduction, a section of teaching material and study tips, and assignments designed to stimulate critical thinking. The general objectives of this subject are to familiarize the student with the toxicological concepts applicable to chemical and toxin weapons of mass destruction; to provide useful references for study, discussion, and reference; and to provide experience in critical thinking about the clinical toxicology of these agents. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7050 Transferable Research Skills (10 Credit Points)
Subject Details (p. 4454) Legacy Code: 401164
This subject is an elective subject as part of the Master of Research and provides training in essential skills for research students in the health, medical, biomedical and natural sciences. Students will select two modules that will provide experience in advanced techniques and methodologies directly relevant to a specific area of research. It is expected that this subject, together with the subject Experimental Design and Analysis, will provide students in the health, medical, biomedical and natural sciences with a solid foundation before commencing the research project in the second year of the Master of Research degree.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7051 Applied research with marginalised populations and sensitive health topics (10 Credit Points)
Subject Details (p. 4455) Legacy Code: 800215
This subject will teach students practical knowledge and skills for conducting research with marginalised populations and on sensitive health topics. Students will learn ethical, methodological, and practical considerations in applied qualitative and mixed method research. Upon completion of the subject students will be able to develop a theoretically coherent qualitative or mixed method research protocol and justify their decision making at every stage of the research process. The skills developed in this subject will enable students to adapt research methods to ensure the integrity of the research process with marginalised populations and sensitive health topics.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7053 MSc Research Project (extended) (20 Credit Points)
Subject Details (p. 4456) Legacy Code: 301372
This subject extends the research project undertaken in 401156 MSc Research Project into a substantial piece of research work. This subject provides a further opportunity for students to demonstrate that they can consolidate the knowledge acquired through their course of study, understand how existing evidence/information relates to research topics, and how their own work adds to this body of knowledge.
The finding of the project will be presented in a thesis and in an oral presentation. On completion of the MSc with this subject, the student should have sufficient research project work to qualify for entry into a PhD program.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): NATS 7033
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7054 Professional Topic (10 Credit Points)
Subject Details (p. 4457) Legacy Code: 301374
This subject is designed to allow high achieving students to comprehensively explore a relevant topic of interest to them, either through a minor supervised research project or an investigation of an issue directly related to their chosen discipline or a work internship in your chosen discipline. This unit's flexible delivery offers a unique experience specific to each project and student. Students in this subject will develop extensive skills through project-based learning essential for employment and/or higher degree studies.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7055 Experiment Design and Project Management (10 Credit Points)
Subject Details (p. 4457) Legacy Code: 301371
Essential to a career in any branch of science is the ability to design the experiments of a project and manage this project to an outcome. This subject provides an introduction to the general theory of experiment design. The subject reviews the role of randomisation and replication in experiment design, considers the design techniques of constancy, blocking, and presents a number of experimental designs. This subject also covers the tools and techniques for effectively managing projects. Topics include development of project plans; estimation of time and resources; risk analysis and management; scheduling and control; resource allocation; project tracking; project closure and review.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7056 Clinical Research in Health Science (10 Credit Points)
Subject Details (p. 4458) Legacy Code: 800225
This subject will teach students practical knowledge and skills for conducting clinical research within the field of Health Science. Students will learn ethical, methodological and practical considerations in applied quantitative and mixed- method research within the framework of a human clinical trial. Upon completion of the subject students will have an understanding of basic human clinical trial design, novel clinical trial designs, specialisation within various study fields. They will also have consideration of stakeholders and translational importance, trial governance, regulations and the Therapeutic Goods Administration (TGA), intellectual property, commercialisation, recruitment, and advertising and marketing. Finally, they will understand the importance of translational impact via publications and the media, and be able to synthesise trial data via knowing how to conduct systematic reviews and meta-analyses.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7057 Research Preparation in Post Graduate Studies (10 Credit Points)
Subject Details (p. 4459) Legacy Code: 301387
Life is research! This subject introduces students to the nature of research and why it is essential to today's way of living. What are the current and big questions in research? How to prepare for conducting a research in various areas? What are the differences between study, investigation and research? In this subject, the main emphasis will be on different types of modern research and their methods/methodologies with special emphasis on Science, Technology, Engineering & Mathematics (STEM). This subject will also encompass various advanced tools that support research, its writing styles, publication channels and research ethics. Key elements of good research design are also introduced as well as the concepts of intellectual property and commercialisation.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: ENGR 7018 - Research Preparation in Post Graduate Studies
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7058 Forensic Analysis of DNA 2 (10 Credit Points)
Subject Details (p. 4460) Legacy Code: 301434
Forensic Analysis of DNA 2 is a continuation of 301148 Forensic Analysis of DNA where students learn about the methods routinely used for the isolation of DNA from cells and techniques applied to DNA quantitation and electrophoretic separation, as well as data analysis, interpretation and reporting. In DNA 2, students learn how to interpret DNA data to include mixture deconvolution and the statistics that apply to DNA matches/inclusions. Modules also guide the student through the basis of Y-STR and Kinship testing statistical applications. Students will also learn the report writing, review and testimony skills required of a DNA analyst. This subject is taught by the University of Florida as part of a collaborative venture with Western Sydney University. (Note: This subject description is as provided by the University of Florida; see: https://forensicscience.ufl.edu/programs/courses/forensic-analysis-of-dna-2/)
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): NATS 7019
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 7059 Forensic Digital Imaging (10 Credit Points)
Subject Details (p. 4461) Legacy Code: 301442
This online subject is designed to provide an in-depth knowledge of scientific and forensic imaging. Forensic digital imaging serves important functions within forensic science for the purpose of scene and item documentation, detection and enhancement of forensic evidence, and as a means of communicating forensic observations and interpretations. The subject includes modules covering the following areas: physics of light, colour and optics; forensic photographic lighting techniques; image recording systems; image processing; and principles of forensic photography and imaging. This subject is taught by the University of Lausanne, Switzerland, as part of a collaborative venture between Western Sydney University and the University of Lausanne.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 9001 Higher Degree Research Thesis - NICM Health Research Institute (80 Credit Points)
Subject Details (p. 4461) Legacy Code: 800214
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 9002 Higher Degree Research Thesis - Food Science and Biotechnology (80 Credit Points)
Subject Details (p. 4463) Legacy Code: 800085
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 9003 Higher Degree Research Thesis - Medicine (80 Credit Points)
Subject Details (p. 4463) Legacy Code: 800147
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 9004 Higher Degree Research Thesis - Natural and Physical Sciences (80 Credit Points)
Subject Details (p. 4464) Legacy Code: 800177
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 9005 Higher Degree Research Thesis - Natural and Physical Sciences (80 Credit Points)
Subject Details (p. 4466) Legacy Code: 800200
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 9006 Higher Degree Research Thesis FT - Medical Science (80 Credit Points)
Subject Details (p. 4467) Legacy Code: 800131
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

NATS 9007 Higher Degree Research Thesis PT - Medical Science (80 Credit Points)
Subject Details (p. 4468) Legacy Code: 800130
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Other Society and Culture (CULT)

CULT 0001 Humanities and Communication Arts Exchange Unit 1 (10 Credit Points)
Subject Details (p. 3046) Legacy Code: 900631
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 0002 Humanities and Communication Arts Exchange Unit 2 (10 Credit Points)
Subject Details (p. 3047) Legacy Code: 900632
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 0003 Humanities and Communication Arts Exchange Unit 3 (10 Credit Points)
Subject Details (p. 3047) Legacy Code: 900633
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 0004 Humanities and Communication Arts Exchange Unit 4 (10 Credit Points)
Subject Details (p. 3048) Legacy Code: 900634
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 0005 Humanities and Communication Arts Exchange Unit 5 (10 Credit Points)
Subject Details (p. 3048) Legacy Code: 900635
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 0006 Key Concepts and Skills in the Social Sciences (WSTC Prep) (10 Credit Points)
Subject Details (p. 3049) Legacy Code: 700323
The subject will introduce academic skills allowing students to become successful, reflective and independent tertiary learners. Students will develop a foundational understanding of key theories, concepts, debates and perspectives relevant to the successive first year university subjects within the field of Social Sciences. This subject will support students towards completion of an interactive authentic task, designed to explore possible positive change in contemporary social life.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: HUMN 0016 - Key Ideas in Arts and Social Science (WSTC Prep)
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 1001 Asia in the World (10 Credit Points)
Subject Details (p. 3050) Legacy Code: 101442
This subject introduces Asian societies, cultures, religions, and histories. Considering both traditional and contemporary times, it seeks to place Asia's diverse cultures in a global context. It examines issues such as how to define Asia, how Asian states related to each other, and how Western ideas of international relations have transformed these relations. The subject considers how the great religions/philosophies of Asian societies - Buddhism, Hinduism, Islam, Christianity and Confucianism - have influenced Asian states and relations between them. It explores other forces which have shaped the civilisations, polities and communities of Asia and how they have related to each other and the world beyond.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYA 0912 - Foundations of Asia
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 1005 Crime, Deviance and Society (10 Credit Points)
Subject Details (p. 3050) Legacy Code: 102039
This subject introduces students to the theory and practice of criminology and the sociology of deviance. It considers the ways in which social order is produced, maintained and transgressed from a range of perspectives, including the Chicago school, labelling and deviance theory, Marxism, feminism, and post-colonial theory. These perspectives are explored through a discussion of contemporary issues and controversies, such as terrorism, asylum seeking, the criminalisation of protest, Indigenous incarceration, alcohol and other drug use, and transnational crime.
Level: Undergraduate Level 1 subject
Equivalent Subjects: CULT 1009 - Introduction to Criminology LGYB 0467 - Introduction to Criminology CULT 1006 - Crime Deviance and Society (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 1006 Crime, Deviance and Society (WSTC) (10 Credit Points)
Subject Details (p. 3052) Legacy Code: 700156
This subject introduces the major approaches to the study of criminology and the sociology of deviance. It considers the ways in which social order is produced, maintained and transgressed from a range of perspectives, including the Chicago school, labelling and deviance theory, Marxism, feminism and queer theory. These perspectives are explored through a discussion of contemporary issues and controversies, such as crime in Western Sydney, the media and moral panic, the criminalisation of HIV transmission, Indigenous incarceration, and alcohol and drug abuse. The subject also addresses the politics of law and order and the resurgence of neo-liberalism in debates over crime and deviance.
Level: Undergraduate Level 1 subject
Equivalent Subjects: CULT 1009 Introduction to Criminology CULT 1005 Crime Deviance and Society LGYB 0467 Introduction to Criminology (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 1007 Introduction to Crime and Criminal Justice (10 Credit Points)
Subject Details (p. 3053) Legacy Code: 101560
In 2019 this subject replaced by 102709 - Introduction to Criminal Justice.This subject provides an introduction to the study of criminal justice from a critical criminological perspective. How crime is measured and explained, who are identified as criminals or victims, and how to effectively respond to crime is not straightforward. The subject examines the workings of the criminal justice system, and analyses how police, courts and corrections influence the processes of criminalisation and victimisation, and the societal context in which this occurs. The subject looks at other forms of control and prevention beyond those of the criminal justice system.
Level: Undergraduate Level 1 subject
Equivalent Subjects: CULT 1024 - Introduction to Criminal Justice CULT 1025 - Introduction to Criminal Justice (WSTC) CULT 1008 - Introduction to Crime and Criminal Justice (WSTC) CULT 1003 - Crime and Criminal Justice
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 1013 Policing, Justice and Society (WSTC) (10 Credit Points)
Subject Details (p. 3053) Legacy Code: 700238
In this unit, the role and function of police from a social, historical and comparative perspective as well as different policing practices in Australia and other nations, are described, explained and analysed. The structure, roles, and reform of police are addressed, as are other issues such as social diversity and community relations and debates about distinct policing strategies and their social impact. Students will explore the relevance of policing theories and concepts in contemporary society.
Level: Undergraduate Level 1 subject
Equivalent Subjects: JUST 2012 - Law Evidence and Procedure CULT 1016 - Theories and Concepts of Policing (UWSC) CULT 1015 - Theories and Concepts of Policing CULT 1012 - Policing Justice and Society
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 1017 Understanding Society (10 Credit Points)
Subject Details (p. 3054) Legacy Code: 101551
Understanding Society introduces first year students to key sociological concepts, methods and theories used for the examination of individuals, social interactions, institutions and structures. Students explore how individual experiences are connected to wider social patterns. Considering questions of power, students will be introduced to various debates concerning structure and agency, and will examine social inequality. With a focus on contemporary social life, the subject provides opportunity for students to consider current social issues and processes of social change. At the conclusion of their studies in this subject students will have been presented with opportunities to develop skills in critical reading and sociological analysis.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HUMN 1037 – Introduction to Sociology CULT 1019 - Understanding Society (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 1019 Understanding Society (WSTC) (10 Credit Points)
Subject Details (p. 3055) Legacy Code: 700049
Understanding Society introduces first year students to key sociological concepts, methods and theories used for the examination of individuals, social interactions, institutions and structures. Students explore how individual experiences are connected to wider social patterns. Considering questions of power, students will be introduced to various debates concerning structure and agency, and will examine social inequality. With a focus on contemporary social life, the subject provides opportunity for students to consider current social issues and processes of social change. At the conclusion of their studies in this subject students will have been presented with opportunities to develop skills in critical reading and sociological analysis.
Level: Undergraduate Level 1 subject
Equivalent Subjects: CULT 1017 - Understanding Society
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 1020 Working with Communities (10 Credit Points)
Subject Details (p. 3056) Legacy Code: 101900
In 2021, this subject replaced by 102815 - Introduction to Indigenous Australia: Peoples, Places and Philosophies. A diverse range of professionals use social science research, theories and principles in their work with communities. In this subject students will explore common scholarly ideas and practices that inform work with communities and how these are applied in a range of professional settings. This subject introduces students to the methods and principles of community participation, capacity-building, community needs assessment, and resilience. Students will be guided to identify and analyse global, local, government and organisational aspects and interests in the development of their own and wider communities. Students will plan a professional approach to working with an example community by building and reporting on a chosen case study.
Level: Undergraduate Level 1 subject
Equivalent Subjects: CULT 1011 - Organisations Communities and Communication BUSM 1033 - Working with Communities HUMN 1060 - Introduction to Indigenous Australia Peoples Places and Philosophies CULT 1021 Working with Communities (WSTC)
Incompatible Subjects: WELF 1008 - Skills Development in the Human Services
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 1021 Working with Communities (WSTC) (10 Credit Points)
Subject Details (p. 3057) Legacy Code: 700139
This introductory subject provides foundational skills and knowledge required for professional practice in a range of social science related careers in which working with and as part of communities is essential. With an emphasis on practical understanding through both team-work and fieldwork it introduces students to a range of skills in interpersonal and written communication, and to community and organisational processes and structures. It enables students to identify issues of change; conflicting and collaborative interests; participation and collaboration. It provides practical experience in working with others to achieve shared objectives with mechanisms for goal setting, issues identification, information and resource sharing that operate in everyday life and all professional contexts
Level: Undergraduate Level 1 subject
Equivalent Subjects: CULT 1011 - Organisations Communities and Communication CULT 1020 - Working with Communities LGYB 0465 - Organisations Communities and Communication
Incompatible Subjects: WELF 1008 - Skills Development in the Human Service
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 1022 Working with Cultural Differences (10 Credit Points)
Subject Details (p. 3058) Legacy Code: 101664
This subject is designed to develop student awareness of culture, identity and difference in the Australian context. Students are introduced to and expected to develop a working knowledge of the concepts of culture, identity, power relations, whiteness and difference. From these theoretical bases, issues of identity and difference and power relations are explored in the Australian context with particular focus on Indigenous/non-Indigenous relations and multiculturalism. In addition, the effects of socially constructed differences of race, gender, class, and sexuality are explored.
Level: Undergraduate Level 1 subject
Equivalent Subjects: CEDS 2002 - Working with Cultural Differences in Educational Settings (UG) CULT 1023 - Working with Cultural Differences (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 1023 Working with Cultural Differences (WSTC) (10 Credit Points)
Subject Details (p. 3058) Legacy Code: 700140
The purpose of this subject is to develop awareness and understanding of cultural differences, whiteness and power relations in Australian society. Students are introduced to and required to develop a working understanding of theories of whiteness, culture, identity, difference and relations of power. Through assignments and activities students have the opportunity to work through the application of these theories in relation to different groups and social issues in the Australian context.
Level: Undergraduate Level 1 subject
Equivalent Subjects: CULT 1022 Working with Cultural Differences HUMN 1046 Tourism in Society (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 1024 Introduction to Criminal Justice (10 Credit Points)
Subject Details (p. 3059) Legacy Code: 102709
This subject introduces students to criminal justice issues and practices through an examination of the Australian criminal justice system and its processes. This is achieved through a court visit (either virtual or physical) as a method of unobtrusive participant observation. Students will examine how the criminal justice system works (and sometimes fails to work), and how police, courts, and corrections influence the processes of criminalisation, victimisation, and (in)justice.
Level: Undergraduate Level 1 subject
Equivalent Subjects: CULT 1007 - Introduction to Crime and Criminal Justice CULT 1003 - Crime and Criminal Justice CULT 1008 - Introduction to Crime and Criminal Justice (WSTC) CULT 1025 - Introduction to Criminal Justice (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 1025 Introduction to Criminal Justice (WSTC) (10 Credit Points)
Subject Details (p. 3060) Legacy Code: 700300
This subject introduces students to criminology, policing, and criminal justice issues and practices through an examination of the Australian criminal justice process. Students will examine how the criminal justice system works (and sometimes fails to work), and how police, courts, and corrections influence the processes of criminalisation, victimisation, and (in)justice.
Level: Undergraduate Level 1 subject
Equivalent Subjects: CULT 1007 - Introduction to Crime and Criminal Justice CULT 1024 - Introduction to Criminal Justice CULT 1003 - Crime and Criminal Justice CULT 1008 - Introduction to Crime and Criminal Justice (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 1026 Understanding Society (UG Cert) (10 Credit Points)
Subject Details (p. 3061) Legacy Code: 500042
Understanding Society introduces students to key sociological concepts, methods and theories used for the examination of individuals, social interactions, institutions and structures. Students explore how individual experiences are connected to wider social patterns. Considering questions of power, students will be introduced to various debates concerning structure and agency and will examine social inequality. With a focus on contemporary social life, the subject provides opportunity for students to consider current social issues and processes of social change. At the conclusion of their studies in this subject students will have been presented with opportunities to develop skills in critical reading and sociological analysis.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HUMN 1037 - Introduction to Sociology CULT 1017 - Understanding Society CULT 1019 - Understanding Society (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 1027 Working with Communities (UG Cert) (10 Credit Points)
Subject Details (p. 3062) Legacy Code: 500043
A diverse range of professionals use social science research, theories and principles in their work with communities. In this subject students will explore common scholarly ideas and practices that inform work with communities and how these are applied in a range of professional settings. This subject introduces students to the methods and principles of community participation, capacity-building, community needs assessment, and resilience. Students will be guided to identify and analyse global, local, government and organisational aspects and interests in the development of their own and wider communities. Students will plan a professional approach to working with an example community by building and reporting on a chosen case study.
Level: Undergraduate Level 1 subject
Equivalent Subjects: CULT 1011 - Organisations Communities and Communication BUSM 1033 - Working with Communities CULT 1020 - Working With Communities CULT 1021 - Working with Communities (WSTC) CULT 1027 - Working with Communities (UG Cert)
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 1028 Introduction to Criminology and Justice (WSTC) (10 Credit Points)
Subject Details (p. 3063)
This subject introduces students to the development of criminology as a framework for analysis and offers a critical introductory insight into various applied institutional and legislative contexts through which criminal justice occurs. Students will consider the ways in which deviant and/or criminal behaviour is defined and how the legislative and policy responses to crime operate at the level of Police, Courts and Corrections as well as the communities in which they operate. By the end of this subject, students will consider a crime or deviance issue and reflect on current practice. Students will gain skills in assessing criminal justice issues holistically through a critical lens.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 1029 The individual in a global context: The Concepts and ideas that shape us (WSTC) (10 Credit Points)
Subject Details (p. 3064)
The aim of this subject is to get you thinking critically about the world around you! We live in turbulent, uncertain times and this can often make us feel powerless. However, learning to think sociologically — and developing a critical understanding of how society and culture work — are the first steps towards understanding how to challenge disadvantage and create positive change. The purpose of this subject is to equip you with the skills to navigate a culturally and linguistically diverse society, including that of Greater Western Sydney. You will gain an historically informed, critical understanding of the meaning of culture, the impact of colonisation, Indigenous Australian cultures, and of approaches to diversity, multilingualism and multiculturalism. You will explore the value of existing and emerging skills in multilingualism and cross-cultural communication as tools to navigate a rapidly changing global environment. You will have the opportunity to develop your intercultural communication skills through interactive learning activities and a field-trip.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HUMN 1053
HUMN 1056
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 1030 Pancasila (5 Credit Points)
Subject Details (p. 3064)
The Pancasila subject equips students with essential guidelines for studying and analysing state and national issues through the lens of Pancasila values, the foundational philosophy of the Republic of Indonesia. During the introductory session, students will explore the lives of key national figures from the independence movement, seeking examples that embody Pancasila values. Subsequently, students will examine some real-world applications of Pancasila values by looking into contemporary state issues. By engaging in discussions and analyses focusing on national values and Pancasila, students are encouraged to foster a positive attitude towards Pancasila as the cornerstone of the state and the guiding ideology of the Indonesian nation.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 1031 Civic Education (5 Credit Points)
Subject Details (p. 3064)
This subject serves as an introductory exploration into the fundamental aspects of Civics. Through case studies and presentations, problem-solving tasks, and reflective exercises, students delve into key concepts such as national identity, national integration, constitution, and the reciprocal obligations and rights between the state and its citizens. Students will address crucial aspects of governance, including law enforcement, human rights, democracy, and the dissemination of knowledge across societal domains. Furthermore, they will examine critical issues such as national defense, gender dynamics, and anti-corruption measures, fostering an understanding of the multifaceted responsibilities inherent in citizenship. By engaging with these topics, students will be able to navigate through the complex civic landscapes and contribute meaningfully to the benefit of society.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 2004 Culture, Identity, Difference (Block Mode) (10 Credit Points)
Subject Details (p. 3065) Legacy Code: 101766
This subject introduces students to a range of contemporary theories and concepts that will develop their understanding and analysis of culture, identity and difference within the Australian context. Students will explore the historical and social aspects of culture and identity, and the power and positioning within these. Locations of difference will also be explored such as gender, race, class, ethnicity, sexuality, ability, geography in the Australian context.
Level: Undergraduate Level 2 subject
Equivalent Subjects: CULT 1022 - Working with Cultural Differences CEDS 2002 - Working with Cultural Differences in Educational Settings LGYA 7380 - Working with Cultural Differences in Educational Settings
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 2005 Ethics in the Social Sciences (10 Credit Points)
Subject Details (p. 3066) Legacy Code: 101555
This subject introduces students to the nature of western ethics and moral discourses, to ethical methodology and to the possibilities and limits of ethical discourse and practice. It covers the history of the formalisation of ethics as well as its current philosophical, sociological, and professional dimensions. It also deals with various case studies of ethical issues and moral debates students may encounter in their everyday day and professional lives. Students will be invited to reflect on moral discourse(s), their own understanding of morality, and on the use of ethics for social justice and fairness.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 2007 International Politics of North Asia (10 Credit Points)
Subject Details (p. 3067) Legacy Code: 100872
This subject examines contemporary foreign policy issues in North Asia from the perspective of China and Japan. Core issues include a critical evaluation of contemporary Sino-Japanese relations, the role both countries play in regional affairs and why North Asia (in particular the Korean Peninsular) is an intersection point for geo-politics.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYA 0268 - International Relations of Northeast Asia
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 2011 Prisons, Punishment and Criminal Justice (10 Credit Points)
Subject Details (p. 3067) Legacy Code: 102036
The demise of corporal punishment and the regular use of imprisonment are defining features of control in modern states. This subject provides an historical and sociological examination of the models, practices and justifications for punishment and incarceration. It begins with an overview of early liberal notions of the social contract, the modern movement away from corporal punishment towards incarceration, and criminology's emphasis on treatment, reform and rehabilitation. Following from this, the subject explores the development of probation and parole systems, decarceration, community corrections, mass imprisonment, and the contemporary control of risk and 'dangerous' populations. These themes are considered through the role of intersecting structural factors such as age, gender, sexuality, social class, racial/ethnic identity and disability, and the impact of imprisonment and corrections on different individuals and groups.
Level: Undergraduate Level 2 subject
Equivalent Subjects: CULT 2010 - Prisons and Punishment
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 2016 Evidence and Investigation (10 Credit Points)
Subject Details (p. 3068) Legacy Code: 102691
This subject provides an overview of police investigations with a specific focus on understanding the interaction of police powers and the investigative process. The subject will build on knowledge of the common criminal offences covered in the subject 'Criminal Law for Policing' and outline the investigative process through scenario-based case studies. The subject will refer to both NSW and Commonwealth legislation, and examine the role of the courts in applying the rules of evidence to determine its reliability to be admitted as evidence at a trial. The subject will examine the impact of technological change and forensic science on the traditional investigative process, and provide students an introduction to research into the organisation, processes and governance of Investigative Units.
Level: Undergraduate Level 2 subject
Equivalent Subjects: JUST 2005 - Criminal Investigations
Incompatible Subjects: CULT 2006 - Evidence Investigations and Police Intelligence
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 2017 Youth Justice and Practice (10 Credit Points)
Subject Details (p. 3069) Legacy Code: 102699
This subject develops an understanding of the complexity of youth justice by addressing the historical, political, cultural and socio-economic factors associated with youth crime, constructions of youth, and, governmental strategies for regulating and preventing youth crime. Insights from legal practitioners, police, youth workers, adolescent psychologists, and juvenile justice case managers form part of the unit's inter-disciplinary framework. This is used to develop a critical appreciation of the impacts of the regulation of particular youth groups that are over-represented in the juvenile justice system, including Aboriginal and Torres Strait Islander youth, youth in out-of-home care, and other racial/ethnic minority youth. Lastly, the subject critically assesses a range of official interventions for working with young people within the youth justice system.
Level: Undergraduate Level 2 subject
Equivalent Subjects: CULT 2009 - Juvenile Crime and Justice
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 2018 Crime Prevention and Drugs (10 Credit Points)
Subject Details (p. 3070) Legacy Code: 102708
This subject will examine the theory, politics and practice of crime prevention while exploring how this relates to alcohol, illicit drug use and criminalisation. In particular, this subject will explore key elements of alcohol and other drugs (AOD) research, service delivery and policy approaches that are framed, both practically and symbolically as crime prevention measures. It will address current approaches to crime prevention, evaluate their effectiveness and examine emerging strategies in the field. Some key case studies in the field of critical drugs studies will be used throughout this subject to demonstrate some principles of crime prevention introduced in the first part of the subject.
Level: Undergraduate Level 2 subject
Incompatible Subjects: CULT 3008 - Crime Prevention and Community
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 2019 First Peoples and Criminal Justice (10 Credit Points)
Subject Details (p. 3071) Legacy Code: 102712
In 2022 this subject replaced by HUMN 2070 First Peoples and Criminal Justice. How does colonialism underscore the foundational narratives, knowledges and operation of the legal and criminal justice institutions of colonised nations? Focusing primarily on the Australian context of colonial invasion and settlement, this subject explores the plight of Indigenous peoples and their severe over-representation in the Australian criminal justice system. Studying the impact of colonisation and exploring Indigenous narratives, students will critically examine issues faced by Aboriginal and/or Torres Strait Islander people and their experience of criminal justice in Australia. Overall, the subject will equip students with an understanding of the relationship between dominant colonial narratives of race and institutional racism, while considering how Indigenous knowledge can inform better social and criminal justice outcomes for Indigenous populations. Comparative examples of criminal (in)justice for Indigenous populations in other colonised nations will also be considered.
Level: Undergraduate Level 2 subject
Incompatible Subjects: WELF 2008 - Human Rights Human Services and the Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 3001 Applied Social Research (10 Credit Points)
Subject Details (p. 3071) Legacy Code: 101552
In this subject students continue their education in social research, building on 400337 Social Research Methods. Students gain experience in using tools and techniques for the collection, analysis and interpretation of quantitative and qualitative data using real world examples. They gain experience in using various primary and secondary sources of data and designing the collection of data through surveys and interviews. Students will also examine the application of research to, for example, program evaluation and policy development, thus preparing students for professional contexts as generators and critical consumers of social research.
Level: Undergraduate Level 3 subject
Pre-requisite(s): HUMN 2066 Investigating and Communicating Social Problems
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 3002 Children's Culture (10 Credit Points)
Subject Details (p. 3072) Legacy Code: 101265
This subject explores the concept of children's culture and the diversity of cultures to which children belong. The subject focuses on current debates about childhood and children's culture, including the rise of children's consumer culture. Students will gain insights into children's lives and culture by critically engaging with a variety of objects and institutions that are part of children's lives, for example, toys, videogames, children's television programs, films and books. The subject will also examine the role of adults in children's culture, including in marketing and advertising to children.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 3004 Consumer Culture (10 Credit Points)
Subject Details (p. 3073) Legacy Code: 102413
Consumption and consumerism are words that frequently have negative connotations in popular usage, yet globally, rates of consumption and consumerism continue to grow. This subject presents cultural research that investigates the range of consequences - positive, negative or otherwise - that the rise of consumer culture has brought to contemporary global societies. Students analyse a range of cultural products and practices, and consider topics including the ethics of consumption, the role of consumption in forming identities, how consumer culture relates to class, gender, race and ethnicity, the rise of brands, and consumer culture in the digital age.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 1026 - Consumer Culture
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 3007 Contemporary Social Issues and Professional Practice (10 Credit Points)
Subject Details (p. 3074) Legacy Code: 102203
Focused upon professional practice this subject will provide Social Sciences students with an opportunity to improve their career readiness. Using a combination of practical and theoretical teaching framework, this subject will teach students how to translate their social science knowledge to professional, career relevant knowledge. In doing so, it will also provide students an opportunity to engage with contemporary social issues related, for example, to diversity, work and employment, place, sustainability, violence and alternative to violence, health and cyberworld and cyber-experiences.
Level: Undergraduate Level 3 subject
Equivalent Subjects: CULT 3005 - Contemporary Debates in Social Sciences
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 3008 Crime Prevention and Community (10 Credit Points)
Subject Details (p. 3075) Legacy Code: 102038
In Spring 2020 this subject replaced by 102708 - Crime Prevention and Drugs. This subject will examine the theory, politics and practice of crime prevention. It will address current approaches to crime prevention, evaluate their effectiveness and examine emerging strategies in the field. The subject will consider the diversity of crimes and the ways in which some are constructed as preventable and others are not, while discussing the challenges posed by unreported crime, fear of crime and the relation between patterns of victimisation and social disadvantage. The subject will draw on empirical literature linking individual, social and contextual factors to the production and prevention of deviant behaviours and explore the potential of crime prevention strategies for alleviating the social ills associated with crime and deviance.
Level: Undergraduate Level 3 subject
Equivalent Subjects: CULT 2014 - Victimisation and Crime Prevention
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 3010 Culture and Crime (10 Credit Points)
Subject Details (p. 3076) Legacy Code: 101562
In 2020 this subject replaced by 102710 - Crime, Media, Culture. Contemporary societies are replete with images of crime, including in fiction, the media, film and television. In this subject we explore this phenomenon through the lens of cultural criminology and its interest in the exciting and adrenaline-inducing aspects of crime. We explore the link between culture and crime by looking at both textual/visual and ethnographic research. This means studying the way crime is experienced as 'thrilling' not only by those who consume it via images but also by those who actually engage in violent and transgressive conduct. This subject examines the relationship between cultural images of crime, the lived experience of criminal activity and its social and cultural impact.
Level: Undergraduate Level 3 subject
Equivalent Subjects: CULT 3024 - Crime Media Culture
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 3011 Ethical Leadership (10 Credit Points)
Subject Details (p. 3076) Legacy Code: 102250
This subject focuses on major ethical theories, challenges, and concepts in a cross disciplinary environment. Students' knowledge and understanding of ethics will be further developed through interdisciplinary lenses on critical ethical thinking and decision-making. Students will be required to analyse ethical frameworks and systemic failure to discuss and reflect on various cross disciplinary challenges in diverse settings. By applying ethical concepts to personal journeys as citizen scholars and future professionals, students will develop their own ethical framework and gain skills required for future success as emergent leaders.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 3013 Gender, Crime and Violence (10 Credit Points)
Subject Details (p. 3077) Legacy Code: 101561
In recent decades, models and understanding of gender have become a major way of explaining crime and victimisation. Most obviously, feminist researchers have pioneered studies of the neglected victimisation of women from male violence and the impact of gendered discourses on the criminal justice system. This subject will critically engage with this material and also focus on contemporary accounts of the links between criminal offending and different violent and non-violent masculinities. Lastly, the shifting regulation of different sexualities and their criminalisation will be analysed.
Level: Undergraduate Level 3 subject
Pre-requisite(s): CULT 1024
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 3014 Heritage Interpretation (10 Credit Points)
Subject Details (p. 3078) Legacy Code: 101643
In 2023, this subject is replaced by HUMN 3117 - Place-Making for Tourism and the Cultural Economics. This subject examines the theory and practice of heritage interpretation for visitors at natural and cultural heritage sites. It examines the development of heritage interpretation within national parks and museums and explores the various issues facing contemporary interpretation in the context of multicultural and postcolonial societies and the advent of digital media.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 6067 Heritage Interpretation LGYA 1270 - Heritage Interpretation
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 3015 Heritage and Tourism (10 Credit Points)
Subject Details (p. 3079) Legacy Code: 101599
In 2023 this subject is replaced by TOUR 3002 - Cultural Tourism and Events. This subject examines the relationship between heritage (both cultural and natural) resources and tourism. It firstly provides an introduction to contemporary issues in heritage and tourism management. Secondly, it investigates the phenomenon of heritage and tourism - its nature, the market, visitors, the issues in planning and management - in the context of sustainable tourism praxis in Australia (and globally) as well as in the context of local communities.
Level: Undergraduate Level 3 subject
Incompatible Subjects: LGYA 6066 Cultural Heritage and Tourism LGYA 1269 Cultural Heritage and Tourism
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 3016 Indigenous Cultures: A Global Perspective (10 Credit Points)
Subject Details (p. 3079) Legacy Code: 101905
In 2023, this subject is replaced by HUMN 3118 - Indigenous Cultures: A Global Perspective. Drawing on global case studies, this subject aims to introduce students to some of the pressing socio-cultural issues facing indigenous peoples around the world. The subject examines the complex relationships between globalisation, colonialism and post-colonialism and contemporary indigenous cultures and identities. It draws attention to the way in which issues of representation, cultural autonomy, cultural commodification, development and human rights play out with respect to indigenous peoples' lives. More specifically, the subject interrogates the power relations and politics central to many of these issues and examines the nature of contemporary indigenous and non-indigenous interactions, particularly in the contexts of tourism and heritage, the cultural industries, the environment, development and urbanisation.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 5759 - Indigenous Tourism LGYA 0631 - Indigenous Cultures and Tourism A Global Perspective
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 3017 Legislation, Courts and Policing (10 Credit Points)
Subject Details (p. 3080) Legacy Code: 101568
This subject introduces students to the adversarial system, the legislative context of everyday policing, and the different forms of state and federal courts. It includes an emphasis on police powers (NSW and elsewhere), summary and indictable offences, and the role of enforcement and discretion. In particular alternative resolution and specialist courts are described and their role and function analysed. This subject is of value to students in policing, criminology, law, and community welfare.
Level: Undergraduate Level 3 subject
Incompatible Subjects: JUST 2012 - Law Evidence and Procedure
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 3018 Perspectives in Criminology (10 Credit Points)
Subject Details (p. 3081) Legacy Code: 102037
Contemporary criminological knowledge typically concerns explanations of offending, victimisation, prevention and safety, but debates about these matters also reflect unequal power, social division and exclusion. The subject will focus on the criminological concern with offenders across all domains, with particular attention to crimes of the powerful. Additionally, it will analyse the impacts of the blurred lines between the public and private, the national and global, citizens and aliens, as well as evidence about the expansion of more intensive forms of governance in national and global contexts.
Level: Undergraduate Level 3 subject
Pre-requisite(s): CULT 1005 AND
CULT 1024
Equivalent Subjects: CULT 3006 - Contemporary Perspectives in Criminology
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 3020 Representing Crime (10 Credit Points)
Subject Details (p. 3082) Legacy Code: 101005
This subject deals with the evolution of the figure of the detective and of the criminal; the development of an aesthetics of crime from the later 18th Century; the dynamic nature of fiction, film and television genres of detection. Literatures of sensation, detective fictions, true crime writing and the non-fiction novel will all be examined to allow an in-depth analysis of the changing ethical and psychological character of the detective, and of his nemeses. The crime story in film, television and in other new media may also be addressed to facilitate an analysis of changing cultural contexts for the crime story.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYC 1299 - Representing Crime
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 3021 Theories of Authority (10 Credit Points)
Subject Details (p. 3082) Legacy Code: 101913
The subject will trace the idea of authority in the West back to its genesis in Ancient Greece and track its development in modern thought. The aim is to demonstrate the variegated relation between power, law and revolution by closely examining a wide array of texts in a variety of disciplinary fields, including literature.
Level: Undergraduate Level 3 subject
Equivalent Subjects: CULT 3019 - Politics and Religion
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 3023 Global Citizenship and Engagement (10 Credit Points)
Subject Details (p. 3083) Legacy Code: 301218
This is a 10 credit point year-long subject taken over two terms (5 credit point in each term). The subject claims to engage students with current global contexts to integrate professional knowledge and develop skills, attitudes and behaviours that support them to be global citizens with inter-cultural competence. As part of the subject students will be required to undertake an global learning experience relevant to their studies. This experience may involve travel to an overseas organisation and/or community, or participation with a local or online globally focused organisation. The subject is completed across a year of study, with the first semester a preparatory experience, mid-semester the opportunity to complete an global short program, and the final semester a time to reflect. Students will immerse themselves in their new global environment, make sense of the organisation's or a community's modes of action and meaning, and negotiate their ways of acting and being in the process of becoming a member and contributing to the organisation and/or community with which they engage. Students in this subject will reflect on global engagement experiences to discuss self-learning and how this learning informs personal and professional development.
Level: Undergraduate Level 3 subject
Pre-requisite(s): Students must have completed 120cp in their currently enrolled course prior to enrolling in this unit
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 3024 Crime, Media, Culture (10 Credit Points)
Subject Details (p. 3083) Legacy Code: 102710
There is a close relationship between representations of crime in mass and social media, and policy and legal responses to crime. Media consumers are producing and circulating content about crime and criminality through new media technologies, and some are using social media and the internet to engage in new forms of criminality. In this subject, we explore the complex role of mass media and 'new' media in debates over crime and crime control, and the facilitation of criminality by media technologies. This means studying contemporary media theory and its relevance for criminology, and the effects of social media and computing technology on representations and practices of criminality. The subject maintains a strong focus on the ways in which media and culture informs crime policy and criminal justice processes.
Level: Undergraduate Level 3 subject
Equivalent Subjects: CULT 3010 - Culture and Crime
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 3025 Prisons, Punishment and Criminal Justice (10 Credit Points)
Subject Details (p. 3085) Legacy Code: 102711
The demise of corporal punishment and the rise of incarceration are defining features of control in modern states. This subject provides an historical and sociological examination of the models, practices and justifications for punishment and incarceration. It begins with an overview of early liberal notions of the social contract, the modern movement away from corporal punishment towards incarceration, and a subsequent welfare oriented emphasis on treatment, reform and rehabilitation. Following from this, the subject explores the development of probation and parole systems, decarceration, community corrections, mass imprisonment, and the contemporary control of risk and 'dangerous' populations. These themes are considered through an intersectional analysis of structural factors such as age, gender, sexuality, social class, racial/ethnic identity and the impact of imprisonment and corrections on different individuals and groups. This subject pays particular attention to the over-representation of Indigenous populations in Australian prisons.
Level: Undergraduate Level 3 subject
Incompatible Subjects: CULT 2011 - Prisons Punishment and Criminal Justice (Level 2)
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 5001 Organised Crime and Criminal Organisations (10 Credit Points)
Subject Details (p. 3086)
Organised crime generates serious individual and collective social harm, and poses threat to both national, regional and international security. It challenges states, exploits individuals, pursues profit, wrecks economies, destroys civil society, and ultimately weakens democracy. This subject explores the emergence and growth of various types of organised crime and criminal organisations over the world from critical and inter-disciplinary perspectives. It also equips students with critical understanding of the nature and operation of various organised crime and criminal organisations, as well as their growing portfolio of illicit activities across borders and its impact on national and global security. While considering the security threat organised crime and criminal organisations pose at national and global level, this subject aims at nurturing students ability to develop a wholistic, humanistic, and just policies to prevent and control organised crime - not just stepping up policing and securities measures.
Level: Postgraduate Coursework Level 5 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 5002 Fundamentals of Cyber Crime and Security in a Global World (10 Credit Points)
Subject Details (p. 3086)
This subject focuses on cyber-crime theory, and analyses the intersection between criminal behaviour, cyber-crime trends and patterns, and security and justice. It analyses topics ranging from online identity theft and fraud to cyber terrorism. Common cyber-attacks, offending methodologies, and victimology are explored to understand the multi-faceted nature of these crimes and their prevalence. In this subject, the essential cyber security concepts, risk management procedures, and data protection and security measures are introduced for the detection and prevention of cyber-crime across human and technology dimensions.
Level: Postgraduate Coursework Level 5 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 6002 Gender Security and Violence (10 Credit Points)
Subject Details (p. 3087)
Deploying critical feminist and gender theory, this subject examines and distinguishes between specific issues pertaining to gender violence within war and peace, and across different domestic and international contexts. Through the lens of actual, threatened, and symbolic gender violence and its consequences, this subject also unpacks the concept of gender (in)security as both a part of, and as a distinct component from, human security more broadly. Throughout the semester, students will consider these themes through domestic and international case studies and will be required to discern effective practices and responses to gender violence, from those approaches that perpetuate gender inequity and harm. By the end of this subject, students will be able to draft theoretically informed gender security initiatives.
Level: Postgraduate Coursework Level 6 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 7001 Economies and Ecologies (10 Credit Points)
Subject Details (p. 3087) Legacy Code: 800174
This subject examines how the economy is being reclaimed as a space of political decision in the Anthropocene, the new geological epoch in which human activity is having global impact on the Earth's ecosystems. It critically explores how different ways of thinking about economy shape the worlds we inhabit. It analyses contemporary examples of economic experimentation and human-non-human assemblages that are making 'other worlds' possible. It explores connections between ecological and economic thinking and asks how our conception of the economy and subjectivity changes when we consider the needs of other species as well as our own.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 7002 Engaging Discursive Fields (10 Credit Points)
Subject Details (p. 3088) Legacy Code: 102340
This subject creates an opportunity for intensive reading on the candidate's research project. Lectures and seminars direct students to identify classic texts, watershed publications, leading scholars, and current debates in their chosen field of research. While expanding their knowledge of existing scholarship, they will become aware of the discursive structures and academic protocols that govern their discipline. What theoretical approaches are used? What does the field of research require of its scholars? What makes their work authoritative? What sources do they use? What questions guide their research? In what context? How has the discursive field changed over time? Such questions direct the formulation of a research project of current relevance.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 7003 Environmental Humanities (10 Credit Points)
Subject Details (p. 3088) Legacy Code: 102339
This subject provides an overview of the emerging interdisciplinary field of Environmental Humanities. It provides a space of dialogue for Humanities, Arts and Social Sciences (HASS) and Science, Technology, Engineering and Mathematics (STEM) students to work collaboratively in developing novel ways of thinking about the relationships between culture and nature. The subject centres on emerging conceptual trends interrogating notions such as: Anthropocene, extinction, planetary boundaries, critical zones, socio-ecological change dynamics, as a way of engaging with fundamental questions of meaning, justice, value, responsibility and purpose in a time of rapid and escalating change. The subject also focuses on methodological issues and tackles questions of co-construction between HASS and STEM disciplines.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 7004 Global Digital Futures (10 Credit Points)
Subject Details (p. 3089) Legacy Code: 102412
This subject explores how innovation in the digital era is transforming society on a global scale. Reflecting on examples drawn from around the world, students learn about the latest trends in communication, media, computing and the knowledge economy. Current and future directions are surveyed in the context of contemporary issues such as big data, digital identity and privacy, social media and crowdsourcing, gaming and visualisation, geographical information systems, virtual environments and artificial intelligence.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: CULT 7007 - Text Media and Memory
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 7006 Rethinking Culture and Society (10 Credit Points)
Subject Details (p. 3090) Legacy Code: 800196
This subject explores key ideas in social and cultural analysis - such as culture, society, experience, power, nature, local/global, etc - as a way of helping students think through their own research projects. It draws on an approach to cultural and social research, developed at the Institute for Culture and Society, which addresses the contradictions of a world that is increasingly globalised, culturally diverse and technologically mediated. A key aspect of this approach is to revisit the central concepts of social and cultural theory, linked to an overview of existing approaches, developing skills of critical analysis and reflecting on the challenges of interdisciplinarity, methodological pluralism, cultural complexity and engaged research.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 7008 The Cutting Edge: Advanced Studies in Humanities and Communication Arts (10 Credit Points)
Subject Details (p. 3090) Legacy Code: 102298
The School of Humanities and Communication Arts teaches across a range of disciplines including Design, Music, Creative Arts, Communications and Media, Languages and Linguistics, Cultural and Social Analysis, Philosophy, Literary Studies, History and Political Thought, International Relations and Asian Studies, Indigenous Studies. This shell subject provides advanced academic training, advanced knowledge and intellectual development in the student's academic discipline by focusing on current debates in selected fields of study. The content of this subject will change according to fields of research represented in the cohort of each year, the issues of current concern in the discipline streams taught, and staff expertise. It will be taught in streamed, parallel seminars organised by broadly defined disciplinary grouping.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 7010 Researching Post-Capitalist Possibilities (PhD Summer School) (10 Credit Points)
Subject Details (p. 3091) Legacy Code: 800216
Researching Post-Capitalist Possibilities offers HDR students the opportunity to explore how the humanities and social sciences can play a role in making other worlds possible. It develops the thinking capacities we need as scholars to shape the world and reviews the ethical responsibilities that come with this work. It offers an opportunity to work with scholar members of the Community Economies Collective within the Institute for Culture and Society (ICS) who have been thinking outside or beyond capitalist relations since the publication of J.K. Gibson-Graham's The End of Capitalism (As We Knew It) in 1996.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 9002 Higher Degree Research Thesis - Under Examination (0 Credit Points)
Subject Details (p. 3092) Legacy Code: 800163
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 9005 Higher Degree Research Thesis - Dual Award (80 Credit Points)
Subject Details (p. 3094) Legacy Code: 800191
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 9006 Higher Degree Research Thesis - Institute for Culture and Society (80 Credit Points)
Subject Details (p. 3095) Legacy Code: 800154
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 9007 Higher Degree Research Thesis - Humanities (80 Credit Points)
Subject Details (p. 3096) Legacy Code: 800117
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 9008 Higher Degree Research Thesis - Research (80 Credit Points)
Subject Details (p. 3097) Legacy Code: 800190
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 9009 Higher Degree Research Thesis - Society and Culture (80 Credit Points)
Subject Details (p. 3099) Legacy Code: 800207
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 9010 Higher Degree Research Thesis - Society and Culture (80 Credit Points)
Subject Details (p. 3100) Legacy Code: 800184
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

CULT 9011 Master of Research Thesis Examination (0 Credit Points)
Subject Details (p. 3102) Legacy Code: 800193
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Performing Arts (PERF)

PERF 1010 Music Performance 1 (10 Credit Points)
Subject Details (p. 4655) Legacy Code: 102553
In this subject, students will develop their performance skills through participating in three modularised workshops. The first two workshops will run in parallel with each other and will be rotated: module 1 will focus on improvisation; and module 2 will focus on (western or non-western) music from an oral tradition. Module 3 will then extend students' skills in reading and arranging music, utilising their preferred performing media (voice or instrument). In this third module, they will perform set technical tasks (such as scales and arpeggios) and, in groups, they will arrange and perform one set piece of music from a basic notated score, and they will choose, arrange and perform another piece. They will perform one piece chosen from modules 1, 2, or 3 in a public venue on campus. The subject will also introduce basic music business skills, such as how to advertise and mount a public performance.
Level: Undergraduate Level 1 subject
Equivalent Subjects: PERF 1008 - Introduction to Music Performance
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 1012 Music Performance 2 (10 Credit Points)
Subject Details (p. 4656) Legacy Code: 102554
Students will extend their performance skills acquired in Music Performance 1 through participating in three modularised workshops. The first two workshops will run in parallel with each other and will be rotated: module 1 will focus on free and notated improvisation; and module 2 will focus on choral performance. Module 3 will extend the skills of reading and arranging music in students' preferred performing media (voice or instrument). In this module, they will perform set technical tasks (such as scales and arpeggios), adding to the skills acquired in Music Performance 1 and, continuing to work in small groups, they will arrange and perform one set piece of music from a basic notated score, and choose, arrange and perform another piece that is different from the music performed in Music Performance 1. They will perform one piece chosen from modules 1, 2, or 3 in a public venue on campus. The subject will also introduce music business skills, such as how to publicise and mount a performance, and how to upload a sample of work to YouTube.
Level: Undergraduate Level 1 subject
Pre-requisite(s): PERF 1008 OR
PERF 1010
Equivalent Subjects: PERF 1013 - Music Performance 2 Notated and Free Musics PERF 1007 - Free and Notated Music Performance
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 1014 Music Production (10 Credit Points)
Subject Details (p. 4657) Legacy Code: 102558
This subject presents an overview of the basic concepts and applications of electronic and digital music production technology in current music and media arts practice. Students will learn the fundamentals of musical acoustics, stereo recording and mixing techniques, and they will be introduced to MIDI systems and sequencing. Technical concepts are contextualised within a survey of current music production practice.
Level: Undergraduate Level 1 subject
Equivalent Subjects: PERF 1005 - Digital Musics 1 Musical Contexts PERF 1009 - Introduction to Sound Technologies
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 1015 Music Theory Fundamentals (10 Credit Points)
Subject Details (p. 4658) Legacy Code: 102564
This subject introduces basic theoretical knowledge such as scales, intervals, chords and progressions. It provides musicianship training in aural, reading and keyboard skills and an introduction to Finale software. Students will learn to analyse harmony and to compose melodies and simple chordal accompaniments in song and theme and variation forms. Keyboard and aural classes will build on the theoretical content presented in lectures.
Level: Undergraduate Level 1 subject
Equivalent Subjects: PERF 1003 - Composition Craft and Theory 1 PERF 1001 - Basic Composition Craft and Theory
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 1016 Popular Music Histories (10 Credit Points)
Subject Details (p. 4658) Legacy Code: 102547
Students will explore some of the most significant trajectories of popular music of the last 100 years. Each week will look a different facet of popular music history, stretching from the stars of the early years of the recorded music industry to the development of electronic dance music. The subject will touch upon folk, jazz, blues, rock, soul, funk, pop, disco, metal, punk, and hip hop to offer a necessarily incomplete tapestry of music scenes, chains of influence, and theories on the points of origin of styles and genres. Indigenous Australian artists are included in this historical survey. Concepts that will be investigated include the relationship of recording and dissemination technologies with popular music creation; the notion of a "mainstream" and its margins; and the idea of a grand narrative of popular music history, including the problems of canonicity.
Level: Undergraduate Level 1 subject
Equivalent Subjects: CART 1006 - Music History 2 PERF 1022 - Western Art Music 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 1023 Western Art Music History (10 Credit Points)
Subject Details (p. 4659) Legacy Code: 102546
This subject explores a range of musical works, styles, genres and composers from the Middle Ages to the twenty-first century. It shows how music evolved through the centuries, suggesting that stylistic changes are linked to innovative musical thinking on the one hand and conformity to established practices on the other. The subject asks how and why different genres and styles in different periods in western art music history come to the foreground while others recede into the background. Within a socio-historical context, the subject investigates the practices that produce musical innovation and considers how the various historical epochs have shaped our understanding of music. The subject includes some rudimentary music analysis and key terminologies and music vocabularies.
Level: Undergraduate Level 1 subject
Equivalent Subjects: CART 1005 - Music History 1 PERF 1021 - Western Art Music 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 1024 Music Theory and Songwriting (10 Credit Points)
Subject Details (p. 4660) Legacy Code: 102770
This subject studies harmony and musical techniques used in a variety of styles, and applies these in the development of song-writing and composition skills. Keyboard and aural classes include practical musicianship training related to the lectures.
Level: Undergraduate Level 1 subject
Pre-requisite(s): PERF 1001 OR
PERF 1015
Equivalent Subjects: PERF 1004 - Composition Craft and Theory 2 LGYA 6571 - Music Craft and Theory 2 PERF 1002 - Composition Craft and Theory PERF 1017 - Songwriting and Music Theory
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 1025 Sound Design (10 Credit Points)
Subject Details (p. 4661) Legacy Code: 102759
The subject builds on the conceptual and practical work presented in Music Production, deepening students' understanding of technology in contemporary music and media arts practice. Students will study the digital field recording for sound design and composition, the basic principles of sound synthesis procedures and musical acoustics, and creative sound design and synthesiser patch editing. Technical concepts are contextualised within a critical survey of contemporary music and sound design practice.
Level: Undergraduate Level 1 subject
Pre-requisite(s): PERF 1009 OR
PERF 1014
Equivalent Subjects: PERF 1006 - Digital Musics 2 - Studio and Soundscape PERF 1019 - Sound Synthesis and the Sound Environment PERF 1018 - Sound Design
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 2001 Arranging Music (10 Credit Points)
Subject Details (p. 4661) Legacy Code: 102566
This subject introduces concepts and skills necessary to arrange music in popular-commercial and orchestral contexts. Lectures provide background on the use of instruments, harmony, timbre and texture, and tutorials provide practical exercises in preparation for the assignments.
Level: Undergraduate Level 2 subject
Pre-requisite(s): PERF 2015 OR
PERF 2004
Equivalent Subjects: LGYA 0425 - Arranging Popular Music PERF 2002 - Arranging Musics
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 2004 Composition and Creativity (10 Credit Points)
Subject Details (p. 4662) Legacy Code: 102548
This subject provides students with a firm grasp of creative principles and practical experience in the range of compositional techniques and skills required as a composer within a range of commonly employed artistic media and genres (classical, world, popular and avant-garde styles). These skills will provide the basis for professional compositional activity. Students will cover creative and technical issues with reference to a wide range of genres to stimulate across boundary thinking towards personal voice within lectures and tutorials. Practical workshops using compositional principles through student improvisation within creative groups will provide sonic demonstration of compositional ideas. The assessments will include both notated scores and recordings (improvisations; one notated score), in keeping with the Internet distribution age.
Level: Undergraduate Level 2 subject
Pre-requisite(s): PERF 1001 OR
PERF 1015
Equivalent Subjects: LGYA 1103 - Music Composition PERF 2015 - Music Composition Concepts and Creativity
Incompatible Subjects: PERF 2009 - Digital Musics 3 Composition Crossovers
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 2011 From Corroborees to Curtain Raisers (Day Mode) (10 Credit Points)
Subject Details (p. 4663) Legacy Code: 101754
This subject will provide students with an understanding of the historical framing and cultural re-framing of Indigenous Australians in the live arts. Students will be provided with a theoretical understanding of the politics of representation through examining and reflecting on the transitional shifts that Indigenous artists' have made from: cultural performance to theatre productions; 'traditional' storytelling to telling of stories through poetry and writing; ceremonial sounds to music and spoken word performance; documentary film to screen based drama to exploring new technologies and moving image performance. Students will be introduced to a variety of Indigenous artists and their creative works.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 2016 Music Group Performance (10 Credit Points)
Subject Details (p. 4664) Legacy Code: 102555
This subject replaces 101521- Collaboration and Live Music Performance. Through a series of lectures and workshops, students will pursue two main threads of practical study imperative to any working musician. The first is collaboration, which will be practised in workshops (with repertoire determined by lecturers) and probed in a written task. The second area of study is the development of a suite of onstage skills and strategies including physical gesture, audience communication and facility with musical equipment.
Level: Undergraduate Level 2 subject
Pre-requisite(s): PERF 1007 OR
PERF 1008 OR
PERF 1012 OR
PERF 1010
Equivalent Subjects: LGYA 1098 - Music Performance 3 Australian Repertoire PERF 2003 - Collaboration and Live Music Performance
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 2017 Music and Wellbeing (10 Credit Points)
Subject Details (p. 4664) Legacy Code: 102248
This subject looks at the psychosocial importance of music to our wellbeing throughout our lives and during each day. Delivered in a lectorial format (lecture with practical activities throughout), the subject explores the relationship between music and the body, mind, emotions, mood, memory, communication and creativity from experimental studies through to practice-based evidence. This subject is not necessarily about performing music, although some music making will take place. Rather, it is focused on how music can improve our wellbeing throughout our lives. The ideas and approaches discussed are important across the humanities, the social sciences and the health sciences, as well as to musicians who are looking to use their music in the therapeutic context.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 2023 The Composer-Performer (10 Credit Points)
Subject Details (p. 4665) Legacy Code: 101539
Students are required to both perform and compose in this subject. While students may choose to perform their own work, this subject also offers the opportunity for students to experience the particular challenges and rewards offered by the close collaboration entailed in both sides of the composer/performer interface. Each student will choose a balance of performance and composition tasks appropriate to her/his specific musical path. The subject presents basic compositional techniques and canvasses issues regarding the composer/performer relationship through a series of lectures, tutorials and workshops. Students will also continue to develop their event administration skills.
Level: Undergraduate Level 2 subject
Pre-requisite(s): PERF 1017
Equivalent Subjects: LGYA 1099 - Music Performance 4 The Composer-Performer
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 2028 World Music (10 Credit Points)
Subject Details (p. 4667) Legacy Code: 102762
This subject examines music from diverse cultures, such as African, Latin American, Middle Eastern, Asian, and the Australia-Oceania region, focusing on the performance, production, and transmission of contemporary fusion music. It explores the cultural-political ways in which the West represents world music as a commodity and considers how the music is inflected with notions of identity, modernity, globalisation, displacement and migration. It charts the ways in which, as a social practice, world music engages politics to promote change, giving voice to marginalised groups. Students will have the opportunity to perform selected rhythms from different cultures. Additionally, they will learn elements of music theory that pertain to the cultures studied in the subject.
Level: Undergraduate Level 2 subject
Equivalent Subjects: PERF 3002 - Contemporary Arts 3 Politics and Communities PERF 2014 - Modes and Codes of Music Production PERF 2025 - The Politics of Australian Music
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 2029 Music Multimedia Project (10 Credit Points)
Subject Details (p. 4668) Legacy Code: 102855
In small groups, students will develop a creative music/sound and multimedia project. The multimedia aspects can include any subset of video, art, text, lighting, digital technology, installations, sound spatialisation, and algorithmic sound/music generation. Students will learn how to integrate music and sound with multimedia; develop their skills in audio and video software; and create interactions between software and hardware devices. Students will gain experience in collaborating on a creative project and contextualising and promoting their work within a broader cultural and intercultural context. Students will be exposed to ways in which music multimedia is used in professional contexts such as web-design, public art, and music software development. The teaching material comprises pre-recorded lectures and guided workshops undertaken on campus.
Level: Undergraduate Level 2 subject
Pre-requisite(s): PERF 1025
Equivalent Subjects: PERF 2027 - Electronic Music Production PERF 2010 - Digital Musics 4 Synthesis and Performance PERF 2021 - Sound Technologies and Machine Musicianship PERF 2008 - Digital Musicianship
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 2030 Musicology as a Professional Practice (10 Credit Points)
Subject Details (p. 4669) Legacy Code: 102858
This subject offers the opportunity for students to apply musicological skills and knowledge to real-world contexts, such as writing program notes, music reviews, and blogs, researching and retrieving music repertories for performance in various ensemble configurations, researching, analysing and critically writing about music from a range of genres, and adopting key analytical strategies for considering music in its cultural, intercultural and historical contexts. The teaching materials and content in this subject will be designed to closely align with and support the practical projects being chosen and designed by students in two project subjects (1 and 3) in the Bachelor of Music. The subject will provide students with a broadly informed view of current issues in music practice.
Level: Undergraduate Level 2 subject
Equivalent Subjects: PERF 2006 - Contemporary Arts Music (Histories) PERF 2007 - Cultural Paradigms and Music
PERF 2018 - Music Culture and Discourse
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 2031 The Music Industry (10 Credit Points)
Subject Details (p. 4669) Legacy Code: 102854
From Autumn 2024, this subject is replaced by PERF 2033 Recording Studio Practices. In this subject students will be given an overview of the music industry, applying music industry theory to real-life situations, and working on real-world projects such as creating a unique image for an artist or band, and promoting and marketing a live gig. Responsibilities, and the pros and cons of going solo or working as a group will be explored together with income generation through record sales, live performance, song publishing, merchandise, and sponsorship. Other aspects, such as artist management, copyright, and contracts, will be covered along with the independent musician and new DIY models for the fast-paced, high-tech world of the future.
Level: Undergraduate Level 2 subject
Equivalent Subjects: PERF 2009 - Digital Music 3 - Composition Crossovers PERF 2013 - Introduction to the Sound Studio PERF 2022 - Studio Production PERF 2026 - Advanced Production
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 2032 Music-making applications for education and therapy (10 Credit Points)
Subject Details (p. 4670) Legacy Code: 102910
This subject assists you in developing your musical competency with a view to applications in education and therapy, since particular types of music skills and applied competencies are required for music teachers and music therapists as they work with students and clients. If you want to develop your musical skills to engage more actively in musical interaction with people, then this is the subject for you! This very practically oriented subject explores applied music literacy and aspects of using music as a tool within the social/educational context, engaging you in vocal, guitar, piano/keyboard and aural activities, as taught by experienced music therapy and education staff. This subject helps you expand your musical potential and career options, supporting you in developing skills to set you up for success in entering your chosen field of study, completing your studies and ultimately being career-ready for your future in the musical context.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 2033 Recording Studio Practices
Subject Details (p. 4671)
This subject builds on concepts and practical work from Music Production and Sound Design. It prepares students creatively and technically to undertake self-directed technology-based projects as composers, sound designers and producers. Students will study professional-level sound studios, multi-track, hard disk recording systems, critical listening, and principles of sonic composition and studio production. Students will propose and complete a major studio-based creative project.
Level: Undergraduate Level 2 subject
Pre-requisite(s): PERF 1019 OR PERF 1018 OR PERF 1025
Equivalent Subjects: PERF 2009 PERF 2013 PERF 2022 PERF 2026 PERF 2031
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 3009 Music Research Methods (10 Credit Points)
Subject Details (p. 4672) Legacy Code: 102429
This capstone musicology subject will consolidate approaches to research transferable to a variety of music careers and post-graduate study. Students will learn to critique various methods, considering their strengths, weaknesses and appropriateness to a self-devised research project. Delivered in a workshop format, each week students will consider a method or aspect thereof and develop skills in pursuing these towards their research outcome. Methods canvassed in the subject include practice-led research, where creative practice can be both the starting point and the research outcome; primary research (where the researcher gathers information from interviews, surveys and so on), music science (cognition and computation); ethics in research; identifying appropriate fields of research; and quantitative and qualitative methods.
Level: Undergraduate Level 3 subject
Equivalent Subjects: PERF 3017 - Music in Theory and Practice
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 3013 Music and Analysis (10 Credit Points)
Subject Details (p. 4672) Legacy Code: 101152
Analysis enables students to acquire a deep and rich understanding of music. This subject will focus on the formal designs, rhythmic, melodic and harmonic structures of notated music, and the structures, contexts and processes of non-notated music. It will include notated and recorded music from the popular song traditions, as well as studio recordings, electronic music and improvisation. It will consider the strengths, weaknesses and cultural biases of various modes of analysis, including the use of musical notation. Students will learn to apply these methods in lectures and tutorials.
Level: Undergraduate Level 3 subject
Pre-requisite(s): PERF 2001 OR
PERF 2004
Equivalent Subjects: LGYA 0424 - Analytical Models in Music
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 3014 Music and Critical Thought (10 Credit Points)
Subject Details (p. 4673) Legacy Code: 102573
Music and Critical Thought considers definitions of music and how music is constituted. It asks how we encounter and experience music, and what makes a piece of music aesthetically pleasing and who decides. It asks whether the meanings attributed to music are as much intrinsic as they are cultural. The subject considers emotions and feelings in music, and why we would listen to music if it makes us feel sad. When music is used as an instrument of torture is it still music? How do we view the composer in the musical work? Where does creativity reside in a musical work? Is there a difference between musical thinking and thinking about music? Is music representational or immanent or both? Is music political? The subject provides an historical overview of the important debates and considers the poststructuralist critique of these debates. Students will design a question chosen from the topics covered in the subject, and retrieve and critically evaluate the appropriate literature for their project.
Level: Undergraduate Level 3 subject
Equivalent Subjects: PERF 3015 - Music and Meaning PERF 3016 - Music and Philosophy
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 3022 Screen Media Composition (10 Credit Points)
Subject Details (p. 4674) Legacy Code: 102563
This subject is the final stage in the Composition and Music Production sub-major sequences. The subject is also available to Media Arts Production and Creative Industries students. The subject aims to prepare students creatively and technically to undertake self-directed sound composition projects for screen media. The areas to be examined include: sound studio techniques, mix processing for sound recording and screen media, an introduction to surround audio techniques, sound composition (score-based and/or sound-scape) for screen, film spotting for sound, audio-visual interactions, and professional communication/pitching of sound composition proposals. Each student produces a complete sound-composition for screen package including sound composition, sound recording, screen media product (including film), and promotional documentation and samples.
Level: Undergraduate Level 3 subject
Pre-requisite(s): PERF 1009 OR
PERF 1014 OR
COMM 2030 OR
PERF 2015 OR
PERF 2004 OR
PERF 3010 OR
PERF 3023
Equivalent Subjects: PERF 3024 - Sound Composition for Screen Media
Incompatible Subjects: PERF 3005 - Digital Musics 6 - Performance Contexts LGYA 1104 - Music Composition Advanced
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 3023 Songwriting and Composer Collaborations (10 Credit Points)
Subject Details (p. 4675) Legacy Code: 102549
This subject extends on the creative principles and practical experience in the range of compositional techniques and skills in the preceding subject Composition and Creativity. It will have two focuses: songwriting in both popular and art-music traditions to allow for the exploration of lyrics/texts; and composer collaborations with large scores for film, photography and dance. Students will work in a wide variety of commonly-employed artistic media and genres at a higher level than in the preceding subject. They will acquire the ability to write for larger instrumental combinations in cross-artform collaborations and songwriting skills. Practical workshops using compositional principles through student improvisation within creative groups will provide sonic demonstration of compositional ideas in relation to songwriting and other media. The assessments will include both notated scores (with visual media options) and recordings (improvisation; one notated score), in keeping with the Internet distribution age.
Level: Undergraduate Level 3 subject
Pre-requisite(s): PERF 2015 OR
PERF 2004
Equivalent Subjects: LGYA 1104 - Music Composition Advanced PERF 3010 - Music Composition Text and Visual Interactions
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 3028 Expanded Performance (10 Credit Points)
Subject Details (p. 4677) Legacy Code: 102856
In small groups, students will plan, prepare, and perform a substantial artistically and technically challenging live performance project. Students' performance practices will be expanded by integrating any thematically linked subset of software, hardware (controllers and synths), video and other multimedia, stagecraft, lighting, spatialisation, algorithms, theory, and improvisation. Students will learn how to integrate music and sound with multimedia and technology; develop their skills in digital audio software and interactive technology; gain experience of working collaboratively on a creative project; and contextualise their work within a broader cultural context. The teaching material comprises lectures and guided workshops, which are undertaken on campus.
Level: Undergraduate Level 3 subject
Pre-requisite(s): PERF 1025
Equivalent Subjects: PERF 3025 - Sound and Performance Expanded Practice PERF 3007 - Expanded Music Performance PERF 3027 - Interactive Electronic Media and Performance
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 3029 Intercultural Music Project (10 Credit Points)
Subject Details (p. 4678) Legacy Code: 102857
In this capstone subject students collaboratively research and create an intercultural music performance, incorporating Diaspora and Indigenous (Aboriginal and Torres Strait Islander peoples) Australian musics and their interaction with global intercultural music perspectives. Collaboration may include musicians from diverse communities in relation to the UN cultural diversity mandate. Activities such as performance, composition, arranging, sound engineering, music administration and other industry-related work will occur in integrated learning contexts and/or placement opportunities that have practical creative or project management outcomes. This subject provides training in music business and personal branding towards creating visibility of cultures and personal creative identity, and it allows students to work as individuals or in groups to build on skills and knowledge developed through their degree.
Level: Undergraduate Level 3 subject
Equivalent Subjects: PERF 3019 - Professional Music Project PERF 3012 - Music Project PERF 3026 - Applied Professional Music Contexts
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 3030 Performing as a Professional Musician (10 Credit Points)
Subject Details (p. 4678) Legacy Code: 102859
Performance as a Professional Musician builds upon preceding subjects in the Performance sub-major to equip students for performance opportunities in real-world environments. Subject matter canvassed includes arrangement and interpretation, real-world writing about performance, stagecraft and event production. With the guidance of the subject coordinator/tutors, vetted through a professional project proposal process, students will prepare and mount a 30-minute performance project as featured performer. The type of repertoire, instrumentation and personnel will be up to the student and will reflect acquired strengths and aspirations. Through a workshop process, students will be encouraged to refine their performance and to further develop their capacity to give colleagues measured and constructive feedback. Short written tasks reflect real-world expectations of the professional musician in the form of project proposal, program note and festival pitch.
Level: Undergraduate Level 3 subject
Pre-requisite(s): PERF 3007 OR
PERF 3028 OR
PERF 3025 OR
PERF 2023
Equivalent Subjects: LGYA 1102 - Music Performance 6 Repertoire and Identity PERF 3011 - Music Performance Repertoire and Identity PERF 3021 - Repertoire and Identity in Performance
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 3031 Arranging Music (10 Credit Points)
Subject Details (p. 4679)
This subject extends concepts and skills necessary to arrange music in popular-commercial and orchestral contexts. Lectures provide background on the use of instruments, harmony, timbre and texture, and tutorials provide practical exercises in preparation for the assignments.
Level: Undergraduate Level 3 subject
Pre-requisite(s): PERF 2015 OR PERF 2004
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 3032 Music and Cultural Frameworks (10 Credit Points)
Subject Details (p. 4680)
The cultural frameworks of this subject's title are both the lenses through which we receive and critique music (gender, class, postcolonialism, sexuality, power etc) and the various types of writing through which we perform these critiques. Through this subject, students will be immersed in literature that engages with music through those big lenses, but will also consider various types of writing. Journal articles, conference papers, liner notes, program notes and reviews each do a distinct kind of cultural work. The assessment tasks will enable students to think about their subject positions and develop both their cultural engagement and capacity to choose appropriate forms for their writing.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 6001 Music Therapy Foundations & Approaches (10 Credit Points)
Subject Details (p. 4680)
Music Therapy Foundations & Approaches provides a background to the historical development and theoretical underpinnings of music therapy, with focus on a broad range of music therapy approaches and orientations including Culture-Centred Music Therapy and Nordoff-Robbins Music Therapy. Human development through the lifespan is studied, along with an overview of disability and disorders. The fundamental principles of self-care and supervision for music therapy practitioners and students are introduced within this subject and continued in later subjects of the Master of Creative Music Therapy program.
Level: Postgraduate Coursework Level 6 subject
Equivalent Subjects: PERF 7003 - Music Therapy Method
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 6002 Music Therapy Theory & Practice 1 (10 Credit Points)
Subject Details (p. 4681)
This subject focuses on the delivery of music therapy to infants, children and adolescents with various approaches and settings being explored across the semester. There is an emphasis on the eclectic music therapy approach and how current psychotherapy approaches, practice approaches and music therapy approaches can be successfully combined to meet the therapeutic needs of the music therapy participant/s. An introduction to music therapy research, with particular attention to writing a literature review, is included. The Australian Music Therapy Association (AMTA) standards of practice are overviewed and explored through active group work. In addition, musical analysis, teamwork approaches, creative arts therapy models and group work in music therapy are also explored.
Level: Postgraduate Coursework Level 6 subject
Pre-requisite(s): PERF 6001 - Music Therapy Foundations Approaches OR
PERF 7003 - Music Therapy Method
Equivalent Subjects: PERF 7007 - Music Therapy Theory and Practice 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 6003 Music Therapy Skills & Practice A (20 Credit Points)
Subject Details (p. 4682)
This subject focuses on the development of creative therapeutic music skills to support the delivery of music therapy to individual and group participants across the lifespan. Students learn, practice, and demonstrate a diverse range of skill sets that can be applied within their practicum placements as appropriate. This subject utilises creative active learning experiences within a lectorial (a synthesis of lecture and tutorial) format and addresses focus areas including: practicum placement; therapeutic music skills; music therapy methods (improvisational); technology in music therapy; and culture-centred music therapy.
Level: Postgraduate Coursework Level 6 subject
Equivalent Subjects: PERF 7005 Music Therapy Skills 1 and PERF 7009 Music Therapy Skills and Practice A
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 6004 Music Therapy Skills & Practice B (20 Credit Points)
Subject Details (p. 4684)
This subject focuses on the creative development of therapeutic music skills to support the delivery of music therapy to individual and group participants across the lifespan. Students learn, practice, and demonstrate a diverse range of skill sets that can be applied within their Registered Music Therapist Practicum Placement or Independent Placement as appropriate. This subject utilises creative active learning experiences within a lectorial format and addresses focus areas including: practicum placement; therapeutic music skills; music therapy methods (re-creative); technology in music therapy; and culture-centred music therapy.
Level: Postgraduate Coursework Level 6 subject
Pre-requisite(s): PERF 6003 Music Therapy Skills Practice A OR
PERF 6005 Music Therapy Skills Practice C
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 6005 Music Therapy Skills & Practice C (20 Credit Points)
Subject Details (p. 4685)
This subject focuses on the development of creative therapeutic music skills to support the delivery of music therapy to individual and group participants across the lifespan. Students learn, practice, and demonstrate a diverse range of skill sets that can be applied within their Simulated Music Therapy Practicum or Registered Music Therapist Practicum Placement as appropriate. This subject utilises creative active learning experiences within a lectorial format and addresses focus areas including: practicum placement; therapeutic music skills; music therapy methods (compositional); technology in music therapy; and culture-centred music therapy.
Level: Postgraduate Coursework Level 6 subject
Equivalent Subjects: PERF 7006 Music Therapy Skills 2 and PERF 7011 Music Therapy Skills Practice C
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 6006 Music Therapy Skills & Practice D (20 Credit Points)
Subject Details (p. 4687)
This subject focuses on the development of creative therapeutic music skills to support the delivery of music therapy to individual and group participants across the lifespan. Students learn, practice, and demonstrate a diverse range of skill sets that can be applied within their Registered Music Therapist Practicum Placement or Independent Placement as appropriate. This subject utilises creative active learning experiences within a lectorial format and addresses focus areas including: practicum placement; therapeutic music skills; music therapy methods (receptive); technology in music therapy; and culture-centred music therapy.
Level: Postgraduate Coursework Level 6 subject
Pre-requisite(s): PERF 6003 - Music Therapy Skills Practice A
OR
PERF 6005 - Music Therapy Skills Practice C
Equivalent Subjects: PERF 7002 - Creative Music Therapy Practicum 2
PERF 7012 - Music Therapy Skills and Practice D
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 7003 Music Therapy Method (10 Credit Points)
Subject Details (p. 4688) Legacy Code: 100910
In 2023, this subject replaced by PERF 6001 - Music Therapy Foundations & Approaches. Music Therapy Method provides a background to the historical development and theoretical underpinnings of music therapy, with focus on a broad range of music therapy approaches and orientations including Culture-Centred Music Therapy and Nordoff-Robbins Music Therapy. Human development through the lifespan is studied, along with an overview of disability and disorders. The fundamental principles of self-care and supervision for music therapy practitioners and students are introduced within this subject and continued in later subjects of the Master of Creative Music Therapy course.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 7004 Music Therapy Professional Practice & Research (10 Credit Points)
Subject Details (p. 4689) Legacy Code: 100911
This subject focuses on music therapy professional practice issues including ethics, standards of practice, starting a music therapy business, developing new music therapy positions, working within the National Disability Insurance Scheme (NDIS) and working within interprofessional workplaces. Of equal focus is the further development of research knowledge with an emphasis on research proposal development as relevant to applied music therapy practice across a wide range of settings. Students are engaged in further developing reflective practice and critical thinking skills for effective music therapy practice. The principles of self-care and supervision for music therapy practitioners and students are re-visited within this subject in preparation for completion of the Master of Creative Music Therapy, and graduation as a career-ready music therapist.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): PERF 6001 - Music Therapy Foundations Approaches
PERF 6002 - Music Therapy Theory Practice 1
PERF 7008 - Music Therapy Theory Practice 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 7007 Music Therapy Theory and Practice 1 (10 Credit Points)
Subject Details (p. 4690) Legacy Code: 100912
In 2023, this subject replaced by PERF 6002 - Music Therapy Theory & Practice 1. This subject focuses on the delivery of music therapy to infants, children and adolescents with various approaches and settings being explored across the semester. There is an emphasis on the eclectic music therapy approach and how current psychotherapy approaches, practice approaches and music therapy approaches can be successfully combined to meet the therapeutic needs of the music therapy participant/s. An introduction to music therapy research, with particular attention to writing a literature review, is included. The Australian Music Therapy Association (AMTA) standards of practice are overviewed and explored through active group work. In addition, musical analysis, teamwork approaches, creative arts therapy models and group work in music therapy are also explored.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): PERF 7003
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 7008 Music Therapy Theory & Practice 2 (10 Credit Points)
Subject Details (p. 4691) Legacy Code: 100914
This subject focuses on the delivery of music therapy to young adults, adults and older adults with various approaches and settings being explored across the semester. There is an emphasis on the role that music therapy plays in addressing the therapeutic goals of adult participants within settings including: community, medical, mental health, rehabilitation, and aged care. Verbal skills for music therapists and facilitating music therapy group work are also explored. The next steps in music therapy research are covered, with particular attention to conducting a systematic literature review. Students are guided in how to draw on evidence and examples from music therapy and related fields, through developing applied critical thinking skills and gathering knowledge in a systematic manner. Abstract writing and introduction to writing a research proposal is also included.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): PERF 6001 - Music Therapy Foundations Approaches
PERF 6002 - Music Therapy Theory Practice 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 7009 Music Therapy Skills & Practice A (20 Credit Points)
Subject Details (p. 4692) Legacy Code: 102800
From 2024 this subject will be replaced by PERF 6003 Music Therapy Skills & Practice A. This subject focuses on the development of therapeutic music skills to support the delivery of music therapy to individual and group participants ranging in age from infants to the elderly. Students learn, practice and demonstrate a diverse range of skill sets that can be applied within their SiMPrac field work or Practicum Placement as appropriate. This subject utilises active learning methods within a lectorial format and addresses focus areas including: methods; goals; technology; culture and improvisation.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: PERF 7005 - Music Therapy Skills 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 7010 Music Therapy Skills & Practice B (20 Credit Points)
Subject Details (p. 4693) Legacy Code: 102801
In 2024, this subject is replaced by PERF 6004 Music Therapy Skills & Practice B. This subject focuses on the development of therapeutic music skills to support the delivery of music therapy to participants ranging in age from infants to the elderly. Students practice and demonstrate a diverse range of skill sets that can then be applied within their practicum placement as a major component of this subject. Considerations when planning and delivering individual and group programs are explored, along with technology, composition and cultural issues within music therapy. This subject utilises active learning techniques within a lectorial format.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: PERF 7001 - Creative Music Therapy Practicum 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 7011 Music Therapy Skills & Practice C (20 Credit Points)
Subject Details (p. 4694) Legacy Code: 102802
From 2023, this subject will be replaced by PERF 6005 Music Therapy Skills & Practice C. This subject focuses on the development of therapeutic music skills to support the delivery of music therapy to individual and group participants ranging in age from infants to the elderly. Students learn, practice and demonstrate a diverse range of skill sets that can be applied within their SiMPrac field work or Practicum Placement as appropriate. This subject utilises active learning methods within a lectorial format and addresses focus areas including: methods; goals; technology; culture and improvisation.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: PERF 7006 - Music Therapy Skills 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 7012 Music Therapy Skills & Practice D (20 Credit Points)
Subject Details (p. 4696) Legacy Code: 102803
In Spring 2023, this subject replaced by PERF 6006 - Music Therapy Skills & Practice D. This subject focuses on the development of therapeutic music skills to support the delivery of music therapy to participants ranging in age from infants to the elderly. Students practice and demonstrate a diverse range of skill sets that can then be applied within their practicum placement as a major component of this subject. Considerations when planning and delivering individual and group programs are explored, along with technology, written case study report writing and cultural issues within music therapy. This subject utilises active learning techniques within a lectorial format.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: PERF 7002 - Creative Music Therapy Practicum 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 9001 Higher Degree Research Thesis - Music (80 Credit Points)
Subject Details (p. 4697) Legacy Code: 800009
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 9002 Higher Degree Research Thesis - Performing Arts (80 Credit Points)
Subject Details (p. 4698) Legacy Code: 800007
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PERF 9003 Higher Degree Research Thesis PT - Music (80 Credit Points)
Subject Details (p. 4699) Legacy Code: 800008
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Pharmacy (PHAR)

PHAR 9001 Higher Degree Research Thesis - Pharmaceutical Chemistry (80 Credit Points)
Subject Details (p. 4699) Legacy Code: 800143
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Philosophy and Religious (PHIL)

PHIL 1001 Ethics and Philosophy (10 Credit Points)
Subject Details (p. 4700) Legacy Code: 101915
This subject introduces students to ethical enquiry - the ways in which we explain what is right and wrong behaviour, perceive good and evil, and try to deal with the different values people hold. Philosophy has long traditions of debating ethical matters, and offers perspectives for trying to answer our ethical questions: this subject introduces the most important and established of those fundamental perspectives, and explains how they arose in their social and historical contexts. The philosophical material will be also be explored through practical examples and questions from contemporary life, in order to enable students to consider ethics today and the sorts of issues they might face.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 1002 Hadith: The Prophetic Tradition (10 Credit Points)
Subject Details (p. 4700) Legacy Code: 102296
The Islamic canon is comprised of two chief sources: Qur'an and Hadith. Muslim life is governed by the manner in which these are understood and applied to the everyday. Whilst the Qur'an is the foundational corpus of the religion, it does not provide specifics on many facets of social and political activity. For this, Muslims rely on sunnah: "habitual practice", which is the body of traditional social and legal custom and practice of the Islamic community. The specialised documentation of Hadith (sayings or actions attributed to the Prophet) made this body of text a reliable and favoured method of knowing the sunnah of the Prophet Muhammad. In this subject students will explore the origin and development of hadith, its sources, and function in Muslim life.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 1003 Hadith: The Prophetic Tradition (WSTC) (10 Credit Points)
Subject Details (p. 4701) Legacy Code: 700161
Islam is a way of life which is governed by the Qur'an, the Muslim principal source of guidance. However, while the Qur'an is the foundation of authority in Islam, it provides few legal injunctions. Hadith (the saying, deeds and actions of Prophet Muhammad) forms the basis for the details of Islamic law and for many tenets of Islamic creed. This subject introduces students to the second most fundamental source of Islam, Hadith. It aims to familiarise students with the origins of the Hadith, its overall structure, content and importantly, its function in Muslim living and to assist them in understanding contemporary issues and debates surrounding Islam.
Level: Undergraduate Level 1 subject
Equivalent Subjects: PHIL 1002 - Hadith The Prophetic Tradition
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 1004 Introduction to Logical Thinking (10 Credit Points)
Subject Details (p. 4702) Legacy Code: 101189
This subject introduces psychology students to the basic aspects of reasoning and argument, with particular emphasis on psychological and scientific thinking. It aims to help students develop the skills needed to understand and evaluate psychological research and the processes of scientific reasoning, and to present their own ideas and arguments effectively. Topics covered include: barriers to critical thinking; nonrational forms of persuasion; the structure of arguments; the concepts of knowledge, belief, truth, validity, soundness, values; linguistics sources of confusion; evaluating arguments; formal and informal fallacies in reasoning; deduction and induction in science; arguments related to enduring debates and worldviews in psychology.
Level: Undergraduate Level 1 subject
Equivalent Subjects: PHIL 1005 - Introduction to Logical Thinking
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 1006 Introduction to Philosophy (10 Credit Points)
Subject Details (p. 4702) Legacy Code: 101918
This subject is an introduction to Western philosophical inquiry: it looks at fundamental questions we have about the way we think of the world around us, and the way we act. It presupposes no prior knowledge of philosophy. We will examine philosophical issues by looking at classic statements from the philosophical tradition. The subject will also help students to develop their skills in writing clear arguments. After completion of the subject students will have a critical understanding of some of the fundamental ideas that shape our thinking and our world.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 2008 Philosophy and the Good Life (10 Credit Points)
Subject Details (p. 4704) Legacy Code: 101881
What does it mean to live a "good life"? One conception of philosophy that goes back to the teachings of the ancient Greeks and Romans is that it is the discipline pre-eminently concerned with teaching people how to live a good life. This subject will investigate the idea of "the good life" through an examination of select texts in ancient and modern philosophy. It will address questions that both ancient and modern philosophers have grappled with: on the right relation between reason and emotion, on the role of pleasure in human life, on the development of character, on the "care of the self," and on pursuing a meaningful life.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 2010 The Ethical Life (10 Credit Points)
Subject Details (p. 4704) Legacy Code: 101867
This subject introduces students to time-honoured ethical questions and controversies. The issues to be examined point to questions that students are likely to face at some stage during their lives: Is death always a bad thing? Is abortion immoral? Are we obligated to give to charity? Should we be vegetarian? Should you have sex outside of a committed relationship? Is ethics founded upon religion, reason or community standards? As well as examining specific issues, students will be introduced to the leading secular and theistic ethical theories.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 2011 The Qur'an: An Introduction (10 Credit Points)
Subject Details (p. 4705) Legacy Code: 101911
This subject is an introduction, in English translation, to the most important text of Islam, the Qur'an, which Muslims regard as the primary source of Islam. Students will study: the origins of the Qur'an, its overall structure and content, major themes, approaches to its interpretation, and its function in Muslim religious, social, cultural and political life. The themes and topics covered (such as God, ethics, women, state, inter-faith relations, and violence) should assist students in understanding contemporary debates on the relevance of Islam today.
Level: Undergraduate Level 2 subject
Pre-requisite(s): HUMN 1061 - Islam Past Present and Future
Equivalent Subjects: LANG 2017 - Great Texts of Islam Qur'an and Hadith
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 2012 The Qur'an: An Introduction (WSTC) (10 Credit Points)
Subject Details (p. 4705) Legacy Code: 700163
This subject is an introduction, in English translation, to the most important text of Islam, the Qur'an, which Muslims regard as the primary source of Islam. Students will study: the origins of the Qur'an, its overall structure and content, major themes, approaches to its interpretation and its function in Muslim religious, social, cultural and political life. The themes and topics covered (such as God, ethics, women, state, inter-faith relations and violence) should assist students in understanding contemporary debates on the relevance of Islam today.
Level: Undergraduate Level 2 subject
Equivalent Subjects: PHIL 2011 - The Qur'an An Introduction
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 2014 Thinkers That Changed the World (10 Credit Points)
Subject Details (p. 4706) Legacy Code: 102571
This subject involves detailed study of a thinker whose work has had a significant influence on how we understand the world. The subject will focus on the thinker's important primary texts, and any other writings that aid an understanding of their contribution to philosophical tradition, ethics, politics, and culture in general. Students will study how the philosopher's ideas have been original, and influenced others to see the world and themselves in new ways. A different philosopher will be the focus of study each year. Thinkers that may be studied in depth include Plato, Aristotle, Hume, Locke, Spinoza, Kant, Kierkegaard, Hegel, Marx, Nietzsche, Arendt, Foucault, Derrida and Girard.
Level: Undergraduate Level 2 subject
Equivalent Subjects: PHIL 2006 - Key Philosophers PHIL 2005 - Case Studies in Philosophy Thinker
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 2015 Thinking Cinema (10 Credit Points)
Subject Details (p. 4707) Legacy Code: 101989
Through close examinations of key philosophical and theoretical writings on film, this subject considers the many ways in which cinema has been 'thought' throughout its short history. Incorporating ontological, phenomenological, psychoanalytic, poststructuralist, cognitivist and other approaches, the subject explores the ways in which key philosophical and theoretical concepts have been taken up and addressed by film, in addition to considering the ways in which cinema can be seen to 'think' for itself.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYA 1673 - Film and Philosophy
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 2016 Truth and Knowledge (10 Credit Points)
Subject Details (p. 4707) Legacy Code: 101983
Attaining knowledge and defining truth are fundamental concerns for all university studies. Philosophy has a long history of explaining what constitutes truth, and how we know what counts as legitimate knowledge. This subject introduces students to the most important conceptions of truth and knowledge, and explains the fundamental methods of reasoning and testing knowledge claims established through the Western philosophical tradition. It should be useful to both studentsspecialising in philosophy, and those interested in discovering more about how knowledge is justified and standards of truth established.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 2017 Western Political Philosophy (10 Credit Points)
Subject Details (p. 4708) Legacy Code: 101912
The major social and political philosophy of the West, from the 5th century BC Greece till the 18th century will be examined. The development of ideas of citizenship, subjectivity, freedom, equality and the democratic state will be explored. The influence of Christianity will also be a major theme. Authors will include: Plato, Aristotle, Augustine, Aquinas, More, Hobbes, Locke, Vico, Rousseau.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYB 0228 - The Western Philosophical Tradition PHIL 2013 - The Western Philosophical Tradition
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 3005 Aesthetics (10 Credit Points)
Subject Details (p. 4709) Legacy Code: 101295
The major philosophies of art will be examined. The Western tradition will be surveyed from the Ancient Greeks through medieval and Renaissance theories of art to modern and postmodern aesthetics beginning with Kant. Marxist and feminist aesthetics will be especially emphasised. The artistic material will primarily come from the visual arts.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYB 0055 - Aesthetics
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 3006 Books that Changed how we Think (10 Credit Points)
Subject Details (p. 4710) Legacy Code: 102570
This subject involves an in-depth study of a philosophical text that has reshaped our understanding about the world we live in. The close reading and discussion will develop the students' capacity to read and think deeply about particular problems. Students will follow the text step by step, gaining insights as to why it has had such a lasting influence.
Level: Undergraduate Level 3 subject
Equivalent Subjects: PHIL 3014 - Philosophy in Focus PHIL 3007 - Case Studies in Philosophy Text
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 3008 Classics of Modern Philosophy (10 Credit Points)
Subject Details (p. 4710) Legacy Code: 102420
Classics of Modern Philosophy introduces students to a selected number of 'great' (highly influential) philosophical texts from the seventeenth up to the twentieth century. Addressing fundamental issues such as human freedom, the nature of truth and knowledge, technological progress, problems of modern life, this subject guides students through key statements with supporting explanation of the philosophers, their projects and careers, and relevant social contexts.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 0902 - Classics of Modern Philosophy
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 3009 Ethical Traditions in Islam (10 Credit Points)
Subject Details (p. 4711) Legacy Code: 101466
This subject introduces students to the rich heritage of ethical traditions in Islamic thought. Students will study and critically evaluate the key features and contributions of Muslim theologians, philosophers and Sufis, who attempted to deal with revelation and rationalistic discourse in exploring the meaning of ethical life for Muslims and discussing whether philosophy and religious wisdoms were equals and allies in the pursuit of happiness. The origin and development of these traditions will be introduced with an emphasis on the relevance and application of some ethical issues, such as free will, predestination, human responsibility, and bioethics, to contemporary Muslim societies.
Level: Undergraduate Level 3 subject
Pre-requisite(s): HUMN 1047 OR
LANG 2017
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 3010 Philosophies of Love and Death (10 Credit Points)
Subject Details (p. 4712) Legacy Code: 100275
The Western experience of the fundamental questions of love and death will be examined. What is love? Is love between friends more important than romantic love? Is death always a bad thing? Is 'coming to terms with death' important for a meaningful life? Ancient Greek, Christian and medieval attitudes will be contrasted with romantic and contemporary views.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 3012 Philosophy and Environment (10 Credit Points)
Subject Details (p. 4712) Legacy Code: 102417
Philosophy and Environment focuses on how we understand and value our interactions with the natural environment, how humans have changed the world and themselves through those interactions and the questions and problems created through that dynamic. Contemporary issues such as climate change, resource depletion, land degradation, conflict over resources, and treatment of animals have become prominent ethical, political and philosophical concerns. This subject looks at these sort of environmental problems through philosophical methods that reveal the traditions of thought, attitude and action underlying them. Students will be introduced to the major approaches and questions most relevant to explaining contemporary environmental problems.
Level: Undergraduate Level 3 subject
Equivalent Subjects: PHIL 2007 - Philosophy and Environment
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 3015 Philosophy of History (10 Credit Points)
Subject Details (p. 4713) Legacy Code: 102493
What is History? This question has been an object of inquiry as much for philosophers as for historians themselves. Large historical forces were at work in the Enlightenment--both in the sciences and in politics--and philosophers like Rousseau and Kant sought to understand these movements philosophically. For Rousseau, the lens was genealogical as he worked to produce a "natural history" of politics and society; for Kant, the historical lens was teleological as he narrated instead a philosophical history full of notions of progress and improvement. In the 19th century, philosophers like Hegel and Marx were concerned to think about history as a dialectical movement, while Nietzsche applied Darwin's new theory of evolution to his understanding of history and morals alike. The great shockwaves wrought by the two World Wars of the 20th century brought new philosophical writers to the problem of history, though now with an eye back toward the seemingly failed vision of inevitable progress so successfully peddled by the Enlightenment. This philosophical tradition and its changing approaches to history will be the focus of this unit.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 3016 Philosophy of Religion (10 Credit Points)
Subject Details (p. 4714) Legacy Code: 101965
This subject examines central issues in the philosophy of religion. Students will look at a variety of ideas emanating from a philosophical consideration of religious belief and practice. Issues include arguments for and against the existence of God, conceptions of religious experience and faith, the relationship between science and religion, and religion and ethics.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 3017 The Body in Culture (10 Credit Points)
Subject Details (p. 4714) Legacy Code: 101009
This subject introduces students to key theorists, concepts, and debates in socio-cultural studies of embodiment. The first module introduces the field of study and explores influential perspectives on bodies as biocultural and social. The subject explores topics such as the social brain, culture and the senses, the modern 'civilised' body, sexed and racialised bodies, ableism and bodily diversity. It will demonstrate how even colonialism, multiculturalism and socio-economic inequalities are lived on the skin, in the body and through the senses. The second module explores current debates and body politics and the content is determined in collaboration with enrolled students. The topics can be as diverse as digital self-tracking; 'fat wars'; race and cosmetic surgery; bodies as commodities, and; sexual difference and sport.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYC 1291 - Gender Culture and the Body LGYA 0293 - The Body in Culture
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 3018 Philosophy of Race and Racism (10 Credit Points)
Subject Details (p. 4715) Legacy Code: 102789
This subject focuses on philosophical approaches to race and racism. Academic discourse about race sits at the intersection of overlapping research programs taking place in a number of fields including cultural anthropology, the history of science, sociology, political theory, communication studies, and critical philosophy of race. This subject will draw on discussions from a number of these fields. Students will interrogate the ways in which subjects are racialized, both by culture and by the state. They will analyse major texts concerned with race and racism, and examine and critique the role of ignorance within racist discourse.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 3019 Thought and Action in Greece and Rome (10 Credit Points)
Subject Details (p. 4716) Legacy Code: 102908
The end of the Peloponnesian War marks the end of the classical period in the history of Ancient Greece. The rise of the Macedonian Empire and then of the Roman Republic prompted the ancients to reflect on their social and political existence. In this subject you will examine how the schools of thought from the Hellenistic period onwards influenced the history, politics and culture of the period. The competing conceptions of thought and action had a profound influence in the history of the political events, economic arrangements, and technological progress of the period.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 7001 Advanced Research Project in Philosophy (10 Credit Points)
Subject Details (p. 4716) Legacy Code: 102617
Advance Research Project in Philosophy enables students with significant knowledge in philosophy and some experience in research techniques and methodologies in philosophy to plan and draft a philosophical project. By identifying a significant question suitable for graduate-level research, students will each develop an individual written project that articulates a coherent philosophical perspective. The aim of the subject is to develop students' capacity to employ philosophical vocabularies and specific discourses in an advanced and sophisticated way.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): PHIL 7012
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 7002 Ethics (10 Credit Points)
Subject Details (p. 4717) Legacy Code: 102381
Since the beginning of philosophy, the question of how to live has taken on an indefinite variety of forms, as befits the variability of its subject matter. This includes the Platonic and Aristotelian conception of the good life, the Kantian categorical imperative, and social ethics. In recent Continental philosophy, this has encompassed the ethics of responsibility, the attempt to investigate the ethics of alterity, interest in the 'care-of-the-self', and the ethics of truth.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 7003 History of Ideas (10 Credit Points)
Subject Details (p. 4717) Legacy Code: 102583
Ideas matter. It has been said that "ideas are what men and women live by, and will occasionally die for." If you want to explore and understand the relationship between ideas and actions across a range periods, places and perspectives, then this is the subject for you. The history of ideas is concerned with exploring and understanding the lived experience, the reality of ideas. We consider how the history of ideas can help us to interpret key thinkers and their ideas and how these ideas have shaped societies past and present.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 7004 Masters Project in Philosophy (40 Credit Points)
Subject Details (p. 4718) Legacy Code: 102401
In this unit, those enrolled in the MA in Continental Philosophy will write a minor thesis on a research question in philosophy. For this project, the students will be supervised by one or two members of staff working in philosophy.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 7005 Philosophical Aesthetics (10 Credit Points)
Subject Details (p. 4718) Legacy Code: 102380
This subject involves study of aesthetics, which may include philosophical approaches to art and artistic genres such as literature and cinema, and to beauty itself. It will include an historical overview of the field, an analysis of one particular set of problems or debates, and a close examination of a specific school or thinker. It will explore concepts of aesthetic judgement and value, as well as the relationship between aesthetics and other aspects of philosophy.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 7006 Philosophy and Literature (10 Credit Points)
Subject Details (p. 4719) Legacy Code: 102616
The relationship between philosophy and literature is as old as philosophy itself. In fact, philosophy begins and defines itself in Ancient Greece by setting itself apart from literature - specifically, epic and tragic writings - and claiming for itself a more original role in the effort to understand what is true, what matters, and how one should be with others. From Ancient Greece, through Hellenism and the Roman world, and into the Medieval and Modern periods there was an enduring concern in philosophical traditions with literature, literary themes, and questions of style. However, at the end of the Modern period the concern with literature became so pronounced that philosophers began to write literary texts and to experiment with new styles of expression. Beginning with Kierkegaard and Nietzsche, and moving up to Sartre and Camus, this question of the relation of philosophy and literature has become a central concern of many contemporary philosophical traditions. This subject will be devoted to exploring both the history of this relation between philosophy and literature, as well as looking more carefully at various moments in that history.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 7007 Philosophy of History and Politics (10 Credit Points)
Subject Details (p. 4720) Legacy Code: 102582
What is History? What justifies the State? These questions have been an object of inquiry as much for philosophers as for historians and political theorists. Large socio-political forces were at work during the Enlightenment and philosophers like Rousseau and Kant sought to understand these movements philosophically. For Rousseau, the lens was genealogical as he worked to produce a "natural history" of politics and society; for Kant, the historical lens was teleological as he narrated instead a philosophical history full of notions of progress and improvement. In the 19th century, philosophers like Hegel and Marx were concerned to think about history and politics as a dialectical movement, while Nietzsche applied Darwin's new theory of evolution to his understanding of history and morals alike. The great shockwaves wrought by the two World Wars of the 20th century brought new philosophical writers to the problems of history and politics, though now with an eye back toward the seemingly failed vision of inevitable progress so successfully peddled by the Enlightenment. This philosophical tradition and its changing approaches to history and politics will be the focus of this unit.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 7008 Philosophy of Nature (10 Credit Points)
Subject Details (p. 4720) Legacy Code: 102619
This subject examines questions and problems concerning the concept of nature or 'naturalness'. What does it mean to call something 'natural' and how are natural things to be distinguished from artificial things or things that are human made? How does technology influence our understanding of nature? What are the ethical implications arising from human relations with the natural world? As well learning time-honoured answers to such questions, students will appreciate the practical relevance of philosophical theorising about nature.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 7009 Philosophy, History and Interpretation (10 Credit Points)
Subject Details (p. 4721) Legacy Code: 102620
The focus of this subject will be a topic, or range of topics, particularly relevant in philosophy, which will be analysed both in their historical context and through subsequent interpretations by other philosophers or philosophical traditions. The subject will combine the hermeneutic interpretation of texts together with conceptual and argumentative analysis. Close attention will be paid to the language and systematic content of the philosophical issues examined. Moreover, students will be guided in factoring in the historical situation both for the philosopher(s) examined and for us as interpreters.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 7010 Political Philosophy (10 Credit Points)
Subject Details (p. 4721) Legacy Code: 102384
According to Aristotle's famous definition, the human is a political animal. Since the first theorization of the political in ancient Greek philosophy, politics has been thought from a variety of different angles. These range from traditional approaches such as the forms of government or the ways in which the sovereign can exercise power, to contemporary alternative approaches, such as theories of radical democracy which emphasize the participatory and agonistic aspects of the political. This subject will cover some fundamental texts and ideas in political philosophy.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 7011 Practical Philosophy (20 Credit Points)
Subject Details (p. 4722) Legacy Code: 102618
The subject Practical Philosophy deals with the application of philosophical understanding to human activity. 'Practical philosophy' in principle encompasses questions of the meaning and appropriateness of various practices, as well as theoretical questions about the nature of practices themselves, questions such as 'What should we do?' and 'What is it that we are doing?' The subject may thus involve considering philosophical perspectives on ethical, political, educational, and legal questions, and more abstract considerations relating to practices such as the philosophy of action.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 7012 Research Project in Philosophy (10 Credit Points)
Subject Details (p. 4723) Legacy Code: 102382
Research Project in Philosophy develops research techniques, understanding of methodologies, and procedures in planning and drafting a philosophical project. Through identifying contemporary issues and questions suitable for graduate-level research. Students will each develop an individual written project that articulates a coherent philosophical perspective. The aim of the subject is to develop students' understanding of philosophical vocabularies, specific discourses, and logics as they pertain to a particular philosophical issue or problem that they will address in writing.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 7013 Special Topics in Philosophy (20 Credit Points)
Subject Details (p. 4723) Legacy Code: 102379
The Special Topics in Philosophy subject engages with current debates and developments in philosophy. These contemporary debates will be contextualized within the historical and conceptual framework of the continental tradition of philosophical inquiry. Engagement with contemporary topics in philosophy and the most recent developments in the field will enable students to find what is innovative and original in their own thought and field of research.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 7014 The Image of Thought: Art, Film and Philosophy (10 Credit Points)
Subject Details (p. 4724) Legacy Code: 102584
Working on the assumption that art is capable of exploring philosophical issues in its own right, the subject considers how various arts from poetry to contemporary film help shape our understanding of things like metaphysics, epistemology, ethics and morality.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 7015 Theoretical Philosophy (20 Credit Points)
Subject Details (p. 4724) Legacy Code: 102615
Theoretical Philosophy focuses on theories of knowledge, theories of being, and systems of thought. While it is traditionally described under the heading of epistemology and metaphysics, theoretical philosophy should be more broadly understood as devoted to philosophical investigations into the underlying systems, theories, and presuppositions upon which any account of the world, experience, or even truth has been built. This subject will be devoted to an explication of either thematically related theoretical investigations, such as, for example, '17th-century theories of matter,' or 'the nature of language,' or it will focus instead on one central philosophical figure, e.g., 'Plato's metaphysics of the soul,' 'Kant's system of transcendental idealism,' etc.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 7016 Topics in the History of Philosophy (20 Credit Points)
Subject Details (p. 4725) Legacy Code: 102383
This subject surveys selected philosophers or philosophical movements in the history of philosophy, and of the relevance of such philosophical perspectives for contemporary debates. The subject will include a selection of material that will give students a deeper understanding of the history of philosophy from Ancient Greece to the present day.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHIL 7017 What is Islam? (10 Credit Points)
Subject Details (p. 4725) Legacy Code: 102585
The 'Muslim question' has been a topic of interest to Western scholarship for over four hundred years. The subject addresses this question in two ways: firstly, by exploring internal historical conceptualisations of the faith-identity of Islam, and examining how these have shaped modern understandings of Islam from within the faith; secondly, by introducing students to multidisciplinary approaches to the study of Islam and inviting them to consider the construction and deconstruction of Islamic Studies as a field of study at various stages of history. The subject provides students with the opportunity to gain increased awareness of both debates within the field and those that scrutinise the field, that is, becoming comfortable with interrogating the cluster of theoretical and methodological strategies for scholarly inquiry into the study of Islam.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Physics and Astronomy (PHYS)

PHYS 0001 Foundation Physics 1 (WSTC Prep) (10 Credit Points)
Subject Details (p. 4726) Legacy Code: 700144
This subject replaces 700026 - Physics (UWSCFS) from Term 1 2014. This subject provides a brief introduction to the essentials of Physics. This subject is focused on skills and knowledge that students from a variety of science, construction and engineering courses need in their first year of study. Students cover introductory topics in Mechanics, Energy and Power, Electricity and waves.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: PHYS 0002 - Foundation Physics 1 (UWSC)
Incompatible Subjects: PHYS 0006 - Physics (UWSCFS) PHYS 0005 - Physics (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHYS 0002 Foundation Physics 1 (WSTC) (10 Credit Points)
Subject Details (p. 4727) Legacy Code: 900079
This subject provides a brief introduction to the essentials of Physics. This subject is focused on skills and knowledge that students from a variety of science, construction and engineering courses need in their first year of study. Students cover introductory topics in Mechanics, Energy and Power, Electricity and Waves.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: PHYS 0001 - Foundation Physics 1 (WSTC)
Incompatible Subjects: LGYB 1383 - Physics (WSTC) PHYS 0006 - Physics (WSTC Prep)
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHYS 0003 Foundation Physics 2 (WSTC Prep) (10 Credit Points)
Subject Details (p. 4727) Legacy Code: 700145
This subject provides students with the background knowledge and skills in physics needed for Engineering courses. Students will cover more advanced content in Mechanics, Electricity, Magnetism and waves.
Level: Undergraduate Level 0 Preparatory subject
Pre-requisite(s): Students enrolled in 7066 Diploma in Engineering Extended must have passed PHYS 0001 Foundation Physics
Equivalent Subjects: PHYS 0004 - Foundation Physics 2 (UWSC)
Incompatible Subjects: LGYB 1383 - Physics (UWSC) PHYS 0006 - Physics (UWSCFS)
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHYS 0004 Foundation Physics 2 (WSTC) (10 Credit Points)
Subject Details (p. 4728) Legacy Code: 900080
This subject provides students with the background knowledge and skills in physics needed for Engineering courses. Students will cover more advanced content in Mechanics, Electricity, Magnetism and waves.
Level: Undergraduate Level 0 Preparatory subject
Pre-requisite(s): PHYS 0002
Equivalent Subjects: PHYS 0003 - Foundation Physics 2 (UWSCFS)
Incompatible Subjects: PHYS 0005 - Physics (UWSC) PHYS 0006 - Physics (UWSCFS)
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHYS 0006 Physics (WSTC Prep) (10 Credit Points)
Subject Details (p. 4729) Legacy Code: 700026
This subject serves as an introduction to the fundamentals of physics with appropriate applications in a wide range of engineering areas.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: PHYS 0005 - Physics (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHYS 1002 Physics 1 (10 Credit Points)
Subject Details (p. 4729) Legacy Code: 300828
Physics is the study of the fundamental nature of matter, energy, space-time, and motion. It uses conceptual, mathematical and experimental tools to achieve this understanding. In this subject, we survey mechanics, electromagnetism, optics and thermal physics, and briefly consider relativity, quantum physics and nuclear physics. Conceptual, mathematical and experimental understanding of physics will be developed, and the use of the tools of physics (e.g. estimation, uncertainty, dimensional analysis) will be introduced. This subject provides non-specialists (e.g. students in other majors and aspiring secondary teachers) with a good basic overview of the subject, and prepares specialist students for further study.
Level: Undergraduate Level 1 subject
Equivalent Subjects: PHYS 1003 - Physics 1 PHYS 1004 Physics 1 (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHYS 1004 Physics 1 (WSTC) (10 Credit Points)
Subject Details (p. 4730) Legacy Code: 700035
This subject provides an introduction to physics for science and medical science students as well as providing a basis for further study of more advanced physics for students pursuing courses in nanotechnology, chemical, physical and mathematical sciences. It provides a foundation to understand the physical principles which underlay scientific instrumentation and analysis. Topics covered include systems of units; Introductory mechanics, Newton's laws, work, conservation of energy and momentum; Electricity, electrostatics, DC and AC circuits and components, introductory electromagnetism; Waves and optics, electromagnetic radiation, reflection, refraction, image formation, polarisation, interference and diffraction.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYA 3630 - Engineering Physics PHYS 1001 - Physics 1 LGYA 5727 - Physics 1D PHYS 1003 - Physics 1 PHYS 1002 - Physics 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHYS 1006 Physics 2 (10 Credit Points)
Subject Details (p. 4731) Legacy Code: 300829
This subject develops a deeper understanding of physics for students pursuing courses in nanotechnology, chemical, physical and mathematical sciences. Topics covered include Mechanics: Equilibrium, stress and strain, harmonic oscillators, rotational motion, moment of inertia. Gravitation, types of force in nature. Thermal Physics: temperature, specific & latent heat, heat transfer, kinetic theory of gases, first law of thermodynamics, isothermal, isobaric & adiabatic processes. Introduction to Modern Physics: special relativity, time dilation, length contraction, momentum, mass, rest energy, velocity addition. Basic quantum theory, Planck's hypothesis, wave nature of matter, quantum mechanical view of atoms. Nuclear physics, radiation, half-life, nuclear reactions.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYA 6150 - Physics 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHYS 2004 The Cosmos in Perspective: Information and Life (10 Credit Points)
Subject Details (p. 4731) Legacy Code: 300966
From the Big Bang to the end of the Universe, from our own Solar System to the farthest superclusters of galaxies, our knowledge of the Universe is growing at an amazing rate. This subject will explore the cosmos at scales from planets to the edge of the visible universe. We develop an appreciation of the processes of science, and an understanding of how astrophysicists know what they know. We will consider cultural perspectives on the cosmos, including that of indigenous Australians. We will consider our place in the cosmos: the requirements for life to exist, and the possibility of other life in the Universe.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHYS 2005 Classical Physics and Advanced Technologies (10 Credit Points)
Subject Details (p. 4732) Legacy Code: 301393
This subject explains in depth aspects of classical mechanics related to forced and damped oscillations. Physical waves are introduced and formalized by describing applications of the wave equation to mechanical systems and electromagnetic radiation. Interference and diffraction are detailed using electromagnetic fields (physical optics). Main technological applications of mechanical oscillations and electromagnetic waves are also explained, such as the atomic force microscope, laser, optical tweezers and the zeta-sizer.
Level: Undergraduate Level 2 subject
Pre-requisite(s): PHYS 1006
Equivalent Subjects: LGYA 6024 - Applied Instrumentation in Nanotechnology
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHYS 3001 Astroinformatics (10 Credit Points)
Subject Details (p. 4733) Legacy Code: 300916
Modern astronomy is strongly driven by large datasets, which require advanced computing procedures to analyse. Students will learn about the science of stars, planets and galaxies; the use of computers in science; and how to formulate and solve challenging problems in modern science using high-level computer skills. These skills are highly transferable to other occupations.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHYS 3006 Classical Physics (10 Credit Points)
Subject Details (p. 4733) Legacy Code: 301262
This subject covers the key components of classical physics to the advanced level expected of a physics major. Newtonian mechanics will focus on realistic problems, in three dimensions and in the presence of friction and drag. Electromagnetism introduces Maxwell's equations, and applies them in the presence of matter. Thermodynamics is presented rigorously, focusing on the most general forms of the first and second laws. We will also introduce the basic elements of statistical physics. Fluids and waves will introduce the basic equations of fluids, and in particular the full (PDE) wave equation and its solution.
Level: Undergraduate Level 3 subject
Pre-requisite(s): PHYS 1006
Incompatible Subjects: CHEM 2003 Classical Physics and Applied Technologies
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHYS 3007 Quantum Physics (10 Credit Points)
Subject Details (p. 4734) Legacy Code: 301392
The subject builds on quantum concepts that have been introduced in earlier subjects such Physics 1,2, Nanotechnology and Chemistry. It aims at developing the student's understanding of quantum principles as they apply to hard and soft matter systems, including atoms , molecules and extended arrays such as metal and semiconductors as well as biological tissue
Level: Undergraduate Level 3 subject
Pre-requisite(s): PHYS 1006 - Physics 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHYS 3008 Biomedical Physics (10 Credit Points)
Subject Details (p. 4735) Legacy Code: 301459
Students completing this subject will be able to apply the principles and practice of physics to advanced biomedical applications, to critically analyse data regarding, and solve problems involving the physics of living systems, and to work with a range of advanced instrumentation. This subject will provide advanced training in biomedical physics and prepare students for career pathways in medical and biomedical physics. The subject content includes concepts of diffusion and Brownian motion; applications of thermodynamics to biological systems and the origin of life; biomolecular self-assembly; nuclear magnetic resonance and magnetic resonance imaging; atomic force microscopy; molecular dynamics simulations; biophotonics; and nuclear and radiation physics in biomedical sciences.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHYS 7001 A Cosmic Perspective (10 Credit Points)
Subject Details (p. 4735) Legacy Code: 301247
The subject explores and challenges scientific as well as cultural perspectives on the cosmos, from its composition, expansion and the development and endings of the stars and planets, to life, its limits, evolution and mass extinctions on Earth. The subject also considers the development of consciousness, astrology vs astronomy, expanding horizons, space travel and space exploration.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHYS 7002 Space Instrumentation, Technology and Communication (10 Credit Points)
Subject Details (p. 4736) Legacy Code: 301248
The Space Instrumentation, Technology and Communication subject is focussed on the application of space technology in industrial settings. Its main objective is to provide a sound knowledge of the underlying principles which form a thorough basis for careers in space technology, satellite communications and related fields. This subject gives the student grounding in the technologies used in space science. By considering the underlying scientific principles and case studies of the instrumentation used in space, students will not only understand the current state of the art in space science, but also the foundations of the field in order to be able to stay current in this fast-moving field. Content includes but is not limited to: Imaging, Detectors, Principles of Communication, and Principles of Space Technology.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHYS 7003 Space Science, Planetary Science and Meteorology (10 Credit Points)
Subject Details (p. 4737) Legacy Code: 301249
This subject examines the six key priorities of the Australian Space Agency: communication, space debris monitoring, navigation and positioning, Earth observation, space technology research and development, and remote asset management. Students will examine the Sun and Solar System, planetary science, meteorology, and the physics of rockets and satellites. Students will explore the interconnections between the Earth land, ocean, atmosphere, and life of our planet in the era of modern satellite technologies. These include the critical review of our understanding about the cycles of water, carbon, rock, and other materials that continuously shape, influence, and sustain Earth and its inhabitants. Students will also be able to design new models of the cyclical interactions between the Earth system and the Sun, Moon and will discover the fundamental processes which define our Universe and our planet.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PHYS 9001 Higher Degree Research Thesis - Physics (80 Credit Points)
Subject Details (p. 4738) Legacy Code: 800121
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Political Science and Policy (POLI)

POLI 1001 Australian Politics (10 Credit Points)
Subject Details (p. 4738) Legacy Code: 100848
In 2013 this subject replaced by 101973 - Australian Politics. This subject provides an introduction to Australian Politics. It outlines the central features of the federal political system with attention to both historical background and current debates. In addition to study of the institutional frameworks (the Constitution, parliament, political parties and so on), the subject examines the dynamics of inclusion and exclusion that have shaped Australian politics. It explores what it has meant in the past, what it means in the future, for Australians to live together as members of a political community.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYB 0226 - Australian Politics LGYA 0270 - Introduction to Australian Politics
Restrictions: Please see the Subject Details page for any restrictions for this subject

POLI 1002 Introduction to International Relations (10 Credit Points)
Subject Details (p. 4739) Legacy Code: 101956
In 2022, this subject is replaced by POLI 1007 World Politics and International Relations. This is a foundation subject for the major in International Relations and Asian Studies. As such, this subject will introduce students to key topics and debates in the field of International Relations (IR). The subject will familiarise students with leading IR theories and their explanation of political events, phenomena, and processes which cross the territorial boundaries of the state. Students will be exposed to the interplay between power, interest, ideas, identity, and resistance, in explaining continuity and change in international relations. The subject is designed to provide students with the analytical tools and intellectual frameworks needed to understand the behaviour of different international actors in contemporary global affairs.
Level: Undergraduate Level 1 subject
Equivalent Subjects: POLI 1003 - Introduction to International Relations (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

POLI 1003 Introduction to International Relations (WSTC) (10 Credit Points)
Subject Details (p. 4739) Legacy Code: 700268
In Term 3, 2022 this subject replaced by POLI 1008 - World Politics and International Relations (WSTC). This subject will introduce students to key topics and debates in the field of International Relations (IR). The subject will familiarise students with leading IR theories and their explanation of political events, phenomena, and processes which cross the territorial boundaries of the state. Students will be exposed to the interplay between power, interest, ideas, identity, and resistance, in explaining continuity and change in international relations. The unit is designed to provide students with the analytical tools and intellectual frameworks needed to understand the behaviour of different international actors in contemporary global affairs.
Level: Undergraduate Level 1 subject
Co-requisite(s): Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units
Equivalent Subjects: POLI 1002 - Introduction to International Relations
Restrictions: Please see the Subject Details page for any restrictions for this subject

POLI 1007 World Politics and International Relations (10 Credit Points)
Subject Details (p. 4740)
This subject is an introduction to the key topics and debates that make up contemporary world politics and international relations. The subject will address the major historical developments, key issues and the various actors and institutions that make up world politics. Students will be introduced to some of the principal international relations theories that will provide them with the tools to investigate specific challenges confronting states, citizens, and non-state actors in our increasingly interconnected world. Issues of war and peace, state sovereignty, globalisation, global inequality, humanitarian intervention and human security will be addressed.
Level: Undergraduate Level 1 subject
Equivalent Subjects: POLI 1002 Introduction to International Relations POLI 1003 Introduction to International Relations (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

POLI 1008 World Politics and International Relations (WSTC) (10 Credit Points)
Subject Details (p. 4741)
This subject is an introduction to the key topics and debates that make up contemporary world politics and international relations. The subject will address the major historical developments, key issues and the various actors and institutions that make up world politics. Students will be introduced to some of the principal international relations theories that will provide them with the tools to investigate specific challenges confronting states, citizens, and non-state actors in our increasingly interconnected world. Issues of war and peace, state sovereignty, globalisation, global inequality, humanitarian intervention and human security will be addressed.
Level: Undergraduate Level 1 subject
Equivalent Subjects: POLI 1002 - Introduction to International Relations

POLI 1003 - Introduction to International Relations (WSTC)
POLI 1007 - World Politics and International Relations
Restrictions: Please see the Subject Details page for any restrictions for this subject

POLI 1009 Advanced Standing for Global Politics and International Relations 110 (10 Credit Points)
Subject Details (p. 4742)
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

POLI 1010 Advanced Standing for Global Politics and International Relations 120 (20 Credit Points)
Subject Details (p. 4742)
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

POLI 2006 Politics of Australia and Asia Relations (10 Credit Points)
Subject Details (p. 4743) Legacy Code: 100277
In 2024, this subject is replaced by POLI 2008 - Transnational Diplomacy. In this subject students will become familiar with Australian diplomacy and appreciate the range of pressing historical, political and cultural issues that affect Australia's place in the Asia Pacific region. It explores the factors that have shaped Australia's relationships with key countries in the region and considers the vital impact of political actors and their ideological stances. In developing a depth of knowledge on the importance of Australia's regional policies, this subject provides students with the opportunity to be involved in a simulation task dealing with a 'hot topic' for Australia's relations within the Asia Pacific region.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

POLI 2008 Transnational Diplomacy (10 Credit Points)
Subject Details (p. 4743)
In an interconnected, globalised and complex world, diplomatic dialogue on multiple levels has become increasingly important for peaceful relations. This subject provides an introduction to the important and prestigious arena of diplomatic practice for students interested in an international career. Transnational diplomacy takes into consideration the perspective of multiple international actors in dealing with contemporary challenges including states, international organisations, and non-state actors. In considering multi-track diplomacy in the context of contemporary bilateral, regional, and multilateral relations, you will have the opportunity to engage with senior diplomats from Australia and elsewhere. Students will participate in a simulated soft power diplomacy campaign built upon the rich cultural diversity and international connections unique to Western Sydney, equipping you with real-world skills to effectively represent your country or organisation at an international level.
Level: Undergraduate Level 2 subject
Equivalent Subjects: POLI 2006 - Politics of Australia and Asia Relations
Restrictions: Please see the Subject Details page for any restrictions for this subject

POLI 2009 Advanced Standing for Global Politics and International Relations 210 (10 Credit Points)
Subject Details (p. 4744)
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

POLI 2010 Advanced Standing for Global Politics and International Relations 220 (20 Credit Points)
Subject Details (p. 4744)
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

POLI 3001 Activism, Engagement and Social Change (10 Credit Points)
Subject Details (p. 4744) Legacy Code: 101981
This subject is designed for students interested in the politics, processes and ethics of social change. It covers the topics of Internet activism, NGO politics and ethics, identity politics, legal lobbying, revolutions and regime changes, and the role of art in consciousness raising. We will explore the efficacy of different social change strategies, the ethics of various modes of activism, the role that national and transnational politics plays in campaigning, the importance of identity for engagement with social change processes, and the ideologies informing theories of change.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

POLI 3004 American Foreign Policy Since 1945 (10 Credit Points)
Subject Details (p. 4745) Legacy Code: 100985
This subject will analyse both the major international issues and crises which America confronted after 1945 and how successive American presidents and their policy makers responded to these problems
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYB 4964 - American Foreign Policy LGYA 0954 - American Foreign Policy Since 1945
Restrictions: Please see the Subject Details page for any restrictions for this subject

POLI 3005 Democracy in Asia (10 Credit Points)
Subject Details (p. 4746) Legacy Code: 100903
This subject is concerned with the theory and practice of democracy in modern and contemporary history of Asia. It explores a range of issues relating to liberalism, human rights, political reform and democratization. It seeks to explain the differences in the ways in which democracy has been conceived, understood and practiced in different cultures and societies. It also examines the East-West debate on "Asian values" and the suitability of Western-style democracy to Asia. Finally, it discusses the prospects for democracy in Asia.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 9998 - Democracy in Asia
Restrictions: Please see the Subject Details page for any restrictions for this subject

POLI 3006 International Organisations and Global Governance (10 Credit Points)
Subject Details (p. 4746) Legacy Code: 102189
This subject addresses the competing concepts inherent in global governance through an examination of the existing international society of states whose principle is based on respect for state sovereignty. It also addresses the complex process of global governance in which states, non-governmental organisations, multinational corporations, and intergovernmental organisations participate and pursue their goals. It will specifically look at the complex role of the United Nations, the United Nations Security Council, and the role of international organisations aimed at addressing issues, such as security, human rights, humanitarian intervention, trade, the environment, health, migration, and labour rights.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

POLI 3007 International Relations of Southeast Asia (10 Credit Points)
Subject Details (p. 4747) Legacy Code: 102190
This subject focuses on the key international relations issues and challenges facing the Southeast Asian region in the 21st century. Commencing with the historical issues that have shaped the nations of Southeast Asia it will then consider the issues, such as the war on terrorism; the economic demands of globalism; maritime security; and social and political demands centred around issues such as democracy, human rights, the environment, and transnational crime. Finally, it will consider the shifting power structure within the Asian region and whether this will result in Southeast Asia gaining genuine autonomy and the impact this has on regionalism.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

POLI 3008 International Special Study (10 Credit Points)
Subject Details (p. 4748) Legacy Code: 102193
This subject provides students with opportunities outside the usual classroom experience. It is designed particularly for students who (1) enrol in short-course study tours, and/or (2) who take a placement within an international workplace. Several Western Sydney University partner institutions (e.g., the University of Seoul) run annual short-course study programs. With regard to placements (internships), students must seek a placement that connects directly with their areas of study.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

POLI 3009 Looking at Global Politics Through Film (10 Credit Points)
Subject Details (p. 4748) Legacy Code: 101733
Popular representations of world politics shape our collective understanding of political history and international relations. This subject examines the ways in which film can communicate political messages to its audience, as well as the far more difficult issue of the effects that those messages might have on viewers. Although the discipline of International Relations (IR) has overwhelmingly ignored popular culture, it is the argument of this subject that popular culture actually provides us with a wealth of significant representations of world politics.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

POLI 3010 Politics of Post-War Japan (10 Credit Points)
Subject Details (p. 4749) Legacy Code: 100278
The subject studies the post-war Japanese political experience: a vanquished country transformed into an economic super power with a 'peace' constitution and now in relative decline. In particular the subject will examine the impact of the dominance of the Liberal Democratic Party on domestic politics and the intersection between domestic political developments and security and foreign policy matters.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

POLI 3012 The Politics of Civilisation (10 Credit Points)
Subject Details (p. 4750) Legacy Code: 102005
What is civilisation? What are civilisations? What does it mean to be civilised? What does it mean to be uncivilised, barbaric or savage? These are some of the key questions explored in this unit. We will investigate the normative demands of civilisation, from 16th Century European colonial 'civilising missions' to the 21st Century global war on terror. We will explore the history of relations between civilisations in light of the 'clash of civilisations' thesis, including relations between the Western and Islamic worlds. We will discover the power of ideas and the influence they can have on real world policy-making.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

POLI 3014 War and Peace (10 Credit Points)
Subject Details (p. 4750) Legacy Code: 101375
This subject examines problems and issues in international politics. In particular the subject critically assesses the major theoretical paradigms associated with attempts to explain international behaviour of key individuals, nations and the international system. Major issues and key problems in world affairs since the end of World War Two (such as justice and equality, human rights and terrorism) are examined.
Level: Undergraduate Level 3 subject
Incompatible Subjects: LGYB 0053 - War and Peace
Restrictions: Please see the Subject Details page for any restrictions for this subject

POLI 3016 International Relations Project (10 Credit Points)
Subject Details (p. 4751)
This is a capstone subject in the Bachelor of International Studies and forms one of the core subjects. The aim of the subject is for students to apply the skills and knowledge developed during the Bachelor of International Studies and relate this to a range of real-world issues of a global nature. Students will develop an individual project based around an actual scenario in International Studies. It may be a project based on an authentic real-world issue for an industry partner; a project designed to address an issue which the student has identified; or a research proposal for future postgraduate study. Industry partners include companies, government departments, IGOs, NGOs and other organisations that have some international focus.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

POLI 3017 Advanced Standing for Global Politics and International Relations 310 (10 Credit Points)
Subject Details (p. 4751)
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

POLI 3018 Advanced Standing for Global Politics and International Relations 320 (20 Credit Points)
Subject Details (p. 4751)
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

POLI 7001 Development and Security (10 Credit Points)
Subject Details (p. 4751) Legacy Code: 101896
Successful development requires the provision of security. As a corollary, lack of development can breed insecurity and violence. The overall nexus between development and security is not only about a country's domestic affairs; it concerns the global community. Amid the increasing pace of globalisation, global inequalities both within and between countries have increased, which have been complicated by competitions between groups, actors and countries. These may pose development and security challenges at national and global scales. This subject will concentrate on three key aspects. First, it will interrogate the complex relationship between development and security from interdisciplinary perspectives. Second, this subject will examine the development roots of insecurity focusing on social and economic structures and key issues in development and security from local and global perspectives as well as from micro and macro outlooks. Third, relevant case studies will be embedded throughout the subject contents to enhance students' analytical skills and practical orientation on the field of development and security.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

POLI 7002 Translation from Theory and Research to Policy (10 Credit Points)
Subject Details (p. 4752) Legacy Code: 102180
The focus of study in this subject is on policy-making and implementation and the place of theory and research in policy formation. In the first part of the subject students explore the nature of public policy - addressing constructs of policy and policy-making and approaches to analysing public policy. The political and social practices of policy-making and implementation in Australia are contextualised and examined at the local, national and global levels. The second part of the subject takes examples of policy-making in the field of social sciences and examines the role of theory and research in the problematisation of issues and identification of solutions. The identification of competing interests, relations of power and key players in understanding, analysing and responding to policy and its outcomes will be undertaken.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

POLI 9001 Higher Degree Research Thesis - Political Science and Policy Studies (80 Credit Points)
Subject Details (p. 4753) Legacy Code: 800017
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Process and Resources Eng. (PROC)

PROC 1002 Food Science 1 (10 Credit Points)
Subject Details (p. 4754) Legacy Code: 300805
Food provides sustenance to life, nutrition for good health, enjoyment and cultural identity. Students will gain an awareness of the history and cultural significance of food and its traditions in Australia and around the world. This subject introduces the basic principles for understanding the science behind food; its composition, chemical, physical and functional characteristics. Fruits and vegetables, cereal, meat and dairy products will be covered, how they are processed and impacts on food quality and nutrition. Current issues will be discussed, such as world food supply, food-borne disease, diet and health, and new trends in food.
Level: Undergraduate Level 1 subject
Equivalent Subjects: PROC 1001 - Food Science 1 LGYB 8736 - Food Science Technology Practicum 11
Restrictions: Please see the Subject Details page for any restrictions for this subject

PROC 1003 Food Science 1 (WSTC) (10 Credit Points)
Subject Details (p. 4754) Legacy Code: 700265
Food provides sustenance to life, nutrition for good health, enjoyment and cultural identity. Students will gain an awareness of the history and cultural significance of food and its traditions in Australia and around the world. This subject introduces the basic principles for understanding the science behind food; its composition, chemical, physical and functional characteristics. Fruits and vegetables, cereal, meat and dairy products will be covered, how they are processed and impacts on food quality and nutrition. Current issues will be discussed, such as world food supply, food-borne disease, diet and health, and new trends in food. Students will need to attend the Hawkesbury Campus for Lectures and Practicals.
Level: Undergraduate Level 1 subject
Equivalent Subjects: PROC 1002 - Food Science 1 PROC 1001 - Food Science 1 LGYB 8736 - Food Science and Technology Practicum 11
Restrictions: Please see the Subject Details page for any restrictions for this subject

PROC 1005 Introduction to Food Science (10 Credit Points)
Subject Details (p. 4755) Legacy Code: 301444
Food provides sustenance to life, nutrition for good health, enjoyment and cultural identity. Students will study the history and cultural significance of food and its traditions in Australia and around the world. This subject introduces the basic principles for understanding the science behind food; its composition, chemical, physical and functional characteristics. Fruits and vegetables, cereal, meat and dairy products will be covered, how they are processed and impacts on food quality and nutrition. Current issues will be discussed, such as world food supply, food-borne disease, diet and health, and new trends in food.
Level: Undergraduate Level 1 subject
Equivalent Subjects: PROC 1001 - Food Science 1 LGYB 8736 - Food Science Technology Practicum 11 PROC 1002 - Food Science 1 PROC 1003 - Food Science 1 (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

PROC 1006 Materials Engineering Fundamentals (10 Credit Points)
Subject Details (p. 4755) Legacy Code: 301414
This subject will introduce students to the foundations of chemistry, exploring the molecular nature of matter and change which is essential foundational knowledge for a career in materials engineering. From atomic structure and the understanding of the periodic properties of elements, students learn about the chemical bonds and intermolecular forces that are responsible for determining the structure and properties of materials. Students put theory into practice by conducting and reporting on laboratory experiments to test the principles of chemical equilibrium, chemical reactions involving acids/bases, electron transfer as well as thermodynamics and kinetics of chemical processes.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PROC 1007 Introduction to Food Science (WSTC) (10 Credit Points)
Subject Details (p. 4756) Legacy Code: 700334
Food provides sustenance to life, nutrition for good health, enjoyment and cultural identity. Students will study the history and cultural significance of food and its traditions in Australia and around the world. This subject introduces the basic principles for understanding the science behind food; its composition, chemical, physical and functional characteristics. Fruits and vegetables, cereal, meat and dairy products will be covered, how they are processed and impacts on food quality and nutrition. Current issues will be discussed, such as world food supply, food-borne disease, diet and health, and new trends in food. Students will need to attend the Hawkesbury Campus for Lectures and Practicals.
Level: Undergraduate Level 1 subject
Equivalent Subjects: PROC 1002 Food Science 1 PROC 1001 Food Science 1 LGYB 8736 Food Science Technology Practicum 11 PROC 1003 Food Science 1 PROC 1005 Introduction to Food Science
Restrictions: Please see the Subject Details page for any restrictions for this subject

PROC 1008 Introduction to Materials Engineering (10 Credit Points)
Subject Details (p. 4757) Legacy Code: 301421
Modern science and technology is highly dependent on materials whose properties can be controlled to accommodate a wide range of applications. Materials are of the utmost importance for scientists and engineers who need to select appropriate materials for system design and engineering applications. Students will explore the structure and properties of all types of materials, including metals, ceramics, polymers and composites through theories, principles and a range of experiments. Participation in the lab experiments puts theoretical knowledge into practice enhancing each student's understanding of materials properties, diffusion mechanisms, corrosion, and degradation as well as ways to achieve equilibrium. Graduates who have completed this subject may pursue careers as materials scientists, engineers, researchers, or consultants in industries such as aerospace, automotive, electronics, energy, biomedical, and manufacturing, among others.
Level: Undergraduate Level 1 subject
Equivalent Subjects: ENGR 1008 - Engineering Materials ENGR 1010 - Engineering Materials (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

PROC 1009 Materials Science in Engineering (WSTC) (10 Credit Points)
Subject Details (p. 4758)
This subject provides you with an introduction to the science of engineering materials and their application across various industries. It covers key topics such as atomic structure, interatomic bonding, crystalline structure, and defects in solids. You will learn about the mechanical and physical properties of a wide range of materials, including metals, ceramics, polymers, composites, and advanced materials. This subject will teach you how to select the right materials for specific engineering needs, while emphasising sustainability principles. You will gain hands-on experience in analysing material properties and understanding phase diagrams, corrosion, and degradation.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PROC 2001 Food Science 2 (10 Credit Points)
Subject Details (p. 4759) Legacy Code: 300842
This subject introduces students to the principles of food preservation, including heat treatments, chilling, freezing, dehydration, pickles and fermentation. Factors affecting food quality are explored with respect to microbial, chemical and physical changes in food and their effects on food safety, nutritional value and sensory characteristics. The basic principles of good manufacturing practises, sanitation and Hazard Analysis Critical Control Point (HACCP) for control of food safety will be studied in relation to the design of safe food manufacturing processes. The application of the food preservation principles to the processing of food products is covered through hands-on practicals in the pilot plant.
Level: Undergraduate Level 2 subject
Pre-requisite(s): PROC 1002
Equivalent Subjects: LGYB 8737 - Food Science Technology Practicum 12 PROC 1004 - Food Science 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

PROC 2002 Innovative Foods (10 Credit Points)
Subject Details (p. 4759) Legacy Code: 301452
This subject introduces students to the principles of food preservation, including heat treatments, chilling, freezing, dehydration, pickles and fermentation. Factors affecting food quality are explored with respect to microbial, chemical and physical changes in food and their effects on food safety, nutritional value and sensory characteristics. The basic principles of good manufacturing practises, sanitation and Hazard Analysis Critical Control Point (HACCP) for control of food safety will be studied in relation to the design of safe food manufacturing processes. The application of the food preservation principles to the processing of food products is covered through hands-on practicals in the pilot plant.
Level: Undergraduate Level 2 subject
Pre-requisite(s): PROC 1005 - Introduction to Food Science
Restrictions: Please see the Subject Details page for any restrictions for this subject

PROC 2003 Materials Selection and Design (10 Credit Points)
Subject Details (p. 4760) Legacy Code: 301415
Materials are a critical point of consideration when designing a solution to a technical problem. However, materials can also be quite complex by themselves and can possess a range of properties which may only partially suit an intended solution. In this unit, students use real world scenarios to learn to make decisions concerning material selection under different circumstances, based upon technical requirements, and balanced against sustainability and cost.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PROC 3002 Advanced Food Science and Technology (10 Credit Points)
Subject Details (p. 4760) Legacy Code: 300904
This subject will extend student understanding of current and emerging food processes and packaging technologies. Students will gain an appreciation of the physicochemical processes involved in food manufacture and their integration to produce safe, nutritious and palatable food. Students will become familiar with methods to monitor shelf life of foods, learn about packaging science and be able to select the most appropriate packaging solution for a range of food applications. The environmental impact of food processing and packaging will also be explored, along with the factors affecting the sustainability of food manufacture. Practical workshops will be conducted to produce and analyse food products, plus factory tours to food manufacturing and packaging sites.
Level: Undergraduate Level 3 subject
Pre-requisite(s): PROC 2001 AND
NATS 3038
Equivalent Subjects: PROC 3001 - Advanced Food Science and Technology
Incompatible Subjects: NATS 2016 - Food Processing and Analysis PROC 3006 - Packaging Science and Technology
Restrictions: Please see the Subject Details page for any restrictions for this subject

PROC 3003 Food Product Development (10 Credit Points)
Subject Details (p. 4761) Legacy Code: 300915
This subject is a final year capstone subject where students work in a team environment to apply the knowledge previously gained through their studies in nutrition and food science to develop a novel food product. The entire process of product development will be covered, including: idea generation; collating market, technical and consumer information; consumer surveying to establish the need/desire for a new product; product innovation development; quality testing and packaging. Students will develop specialised knowledge of the total product development system, including the ability to design, develop formulations and evaluation of sensory properties. Final product assessment includes nutritional composition, microbiological analysis, sensory evaluation and labelling compliant with regulations. The project is run in the simulated industry environment; team work among the members plays a key part of the subject.
Level: Undergraduate Level 3 subject
Pre-requisite(s): NATS 3038 - Quality Assurance and Food Analysis
Restrictions: Please see the Subject Details page for any restrictions for this subject

PROC 3007 Food Innovation and Technology (10 Credit Points)
Subject Details (p. 4762) Legacy Code: 301454
This subject will extend your understanding of current and emerging food processes and packaging technologies. You will gain an appreciation of the physicochemical processes involved in food manufacture and their integration to produce safe, nutritious and palatable food. You will become familiar with methods to monitor shelf life of foods, learn about packaging science and be able to select the most appropriate packaging solution for a range of food applications. The environmental impact of food processing and packaging will also be explored, along with the factors affecting the sustainability of food manufacture.
Level: Undergraduate Level 3 subject
Equivalent Subjects: PROC 3001 Advanced Food Science and Technology PROC 3002 Advanced Food Science and Technology
Incompatible Subjects: NATS 2016 Food Processing and Analysis PROC 3006 Packaging Science and Technology
Restrictions: Please see the Subject Details page for any restrictions for this subject

PROC 3008 Materials Processing and Applications (10 Credit Points)
Subject Details (p. 4762) Legacy Code: 301411
This subject focuses on the materials aspects of advanced material processing with an emphasis on microstructures. This extends students' knowledge in advanced materials, their properties, processing technologies, potential applications and simulations. Students will gain skills and experience with commercial software packages to solve sophisticated problems associated with materials engineering as well as develop experimentation techniques for the validation of these problems.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PROC 4001 Advanced Materials Topics (10 Credit Points)
Subject Details (p. 4763) Legacy Code: 301416
Advancements in materials have underpinned technological development since the earliest days of human civilisation. As the challenges of the 21st Century emerge, the development of advanced materials will undoubtedly prove crucial for achieving sustainable solutions. This subject is a research-led learning experience for students whereby advanced materials researchers from WSU and beyond will deliver a series of real-world case studies on their research. Students will be challenged to assess these different material contexts and respond to hypothetical problems by performing critical reviews, in-depth analyses and presenting expert recommendations.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PROC 4002 Engineering Materials from Waste (10 Credit Points)
Subject Details (p. 4764) Legacy Code: 301417
Students will learn about the high potential of waste materials produced by continually growing rapid urbanisation and rising populations, which can be widely reused in engineering projects such as buildings, roads. The focus of this subject is the use of solid waste such as glass, tailings and demolished waste in engineering materials such as concrete, road base and asphalt. In addition, students will explore several recycling and recovery processes and investigate the performance of waste incorporated into engineering materials. Students report on real world state-of-the-art developments while integrating concepts of the circular economy, Australian standards and regulations to ensure the compliance of the developed materials. Work Integrated Leaning (WIL) is a component of this subject.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Public Health (PUBH)

PUBH 0001 Empowering Individual Health (WSTC Prep) (10 Credit Points)
Subject Details (p. 4764) Legacy Code: 700279
Empowering Individual Health focuses on the health care system in Australia. It aims to give students an understanding of the different elements that constitute the health care system in Australia and abroad. The subject will look at how the structure and funding of the health care system, as well as the political environment in which it operates, impacts life expectancy in a country, as well as how the elements of the health care system impact national and individual health enabling behaviours.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 1005 Foundations of Wellbeing (10 Credit Points)
Subject Details (p. 4765) Legacy Code: 400962
This subject provides an introduction to wellbeing through a reflective and strengths-based approach that seeks to enhance personal, social and community wellbeing. Students will be able to understand, analyse and synthesize personal and structural factors that influence wellbeing. When considering how these factors and how issues of social justice and equity have differential impacts on both individuals and communities, students will be able to develop relevant strategies for taking personal and social action to enhance wellbeing.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HUMN 1020 - Foundations of Wellbeing
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 1006 Population Health and Society (10 Credit Points)
Subject Details (p. 4766) Legacy Code: 400870
This subject will provide you with foundational concepts and factors relating to population health in our society. The social and environmental determinants of health will be introduced and their roles toward disease, health and wellbeing will be explored. The Australian health care system will be compared with alternative models to examine strengths and challenges in advancing population health.
Level: Undergraduate Level 1 subject
Equivalent Subjects: PUBH 1007 - Population Health and Society (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 1007 Population Health and Society (WSTC) (10 Credit Points)
Subject Details (p. 4767) Legacy Code: 700066
This subject will provide you with foundational concepts and factors relating to population health in our society. The social and environmental determinants of health will be introduced and their roles toward disease, health and wellbeing will be explored. The Australian health care system will be compared with alternative models to examine strengths and challenges in advancing population health.
Level: Undergraduate Level 1 subject
Co-requisite(s): Students in programs 6000 or 6001 must have passed or be registered in HLTH0005 and NATS0006
Equivalent Subjects: PUBH 1006 - Population Health and Society PUBH 1001 - Dynamics of Health HLTH 1005 - Meanings of Health and Models of Care
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 1008 Professional Pathways in Health Science (10 Credit Points)
Subject Details (p. 4768) Legacy Code: 400783
The subject introduces students to the health science workforce. It discusses professional issues, history and philosophy in health sciences as they relate to health promotion, health service management, therapeutic recreation and public health. In addition, this subject explores the career pathways for health science students, discusses the Australian health system, and examines the impacts of potential changes in the health system to a career in health science. This subject helps students define what area within health science they would like to examine and study in more detail.
Level: Undergraduate Level 1 subject
Equivalent Subjects: PUBH 1004 - Foundations of Health Sciences LGYA 7157 - Foundation of Therapeutic Recreation PUBH 1009 - Professional Pathways in Health Science (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 1009 Professional Pathways in Health Science (WSTC) (10 Credit Points)
Subject Details (p. 4768) Legacy Code: 700075
This subject introduces students to professional issues, history and the philosophy in health sciences: health promotion, health service management and therapeutic recreation. Theories and key concepts of health promotion, health service management and therapeutic recreation are introduced. Students will be introduced to an understanding of human development and the health science processes. Students will examine how human growth and development influences development of socio-economic, cultural, gender, environmental, health science issues. Students will begin an electronic portfolio to help them take more control over their education and assist students to make connections with their learning experiences while building critical and reflective skills.
Level: Undergraduate Level 1 subject
Equivalent Subjects: PUBH 1008 - Professional Pathways in Health Science PUBH 1004 - Foundations of Health Science LGYA 7157 - Foundations of Therapeutic Recreation
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 1010 Health Promotion Theory and Approaches (10 Credit Points)
Subject Details (p. 4769) Legacy Code: 401392
Health promotion is a process that seeks to enable individuals, communities and populations to increase control over their health. It does so by addressing the determinants of health and equity issues, in addition to providing individuals and communities with the skills and knowledge to make healthy lifestyle choices and to improve health outcomes. Theoretical underpinnings of the various approaches to health promotion are explored in this unit. In addition, factors that enhance and limit health promotion are analysed in conjunction with bigger picture approaches of working with policy. The evidence-based practice for health promotion is outlined together with the need to move beyond education. Approaches to health promotion at the individual, community and population level are explored, including particular considerations for working with Indigenous people.
Level: Undergraduate Level 1 subject
Incompatible Subjects: PUBH 2001 - Approaches to Health Promotion
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 1011 Promoting Health Collaboratively in Communities (10 Credit Points)
Subject Details (p. 4770) Legacy Code: 401415
Health Promotion is everyone's business. All health professionals should seek opportunities to promote health equity and social justice, to support healthy lifestyle choices and to connect communities with appropriate health and social services. To do this effectively, health professionals must work collaboratively with communities. This subject focuses on theories and principles that support community-centred transformative action in health promotion, and how to apply them in various local, national and global contexts. Students will be introduced to concepts and practice related to community engagement, participation, development and empowerment; community capacity and resilience-building. There will also be a focus on community identity, social justice and ethical considerations associated with working with communities. Particular focus is made on approaches to working with Aboriginal and Torres Strait islander peoples, marginalised and vulnerable communities.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 1012 Public Health (10 Credit Points)
Subject Details (p. 4771) Legacy Code: 401398
The subject introduces fundamental concepts of public health. Public health is examined from individual, community, historical, contemporary, cultural, gender, ethnic, economic, political, environmental, population, emergency and epidemiological perspectives. The subject shows how innovation and development in public health thinking and practice have improved the health of populations in Australia and globally. Continuing and recently emerging challenges to local, Indigenous, national and international public health are explored, along with public health challenges facing future generations.
Level: Undergraduate Level 1 subject
Incompatible Subjects: PUBH 2016 - Public Health
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 1013 Health Promotion Theory and Approaches (UG Cert) (10 Credit Points)
Subject Details (p. 4773) Legacy Code: 500059
Health promotion is a process that seeks to enable individuals, communities and populations to increase control over their health. It does so by addressing the determinants of health and equity issues, in addition to providing individuals and communities with the skills and knowledge to make healthy lifestyle choices and to improve health outcomes. Theoretical underpinnings of the various approaches to health promotion are explored in this unit. In addition, factors that enhance and limit health promotion are analysed in conjunction with bigger picture approaches of working with policy. The evidence-based practice for health promotion is outlined together with the need to move beyond education. Approaches to health promotion at the individual, community and population level are explored, including particular considerations for working with Indigenous people.
Level: Undergraduate Level 1 subject
Equivalent Subjects: PUBH 1010 Health Promotion Theory and Approaches PUBH 1010 Health Promotion Theory and Approaches
Incompatible Subjects: PUBH 2001 Approaches to Health Promotion
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 1014 Public Health (UG Cert) (10 Credit Points)
Subject Details (p. 4774) Legacy Code: 500058
The subject introduces fundamental concepts of public health. Public health is examined from individual, community, historical, contemporary, cultural, gender, ethnic, economic, political, environmental, population, emergency and epidemiological perspectives. The subject shows how innovation and development in public health thinking and practice have improved the health of populations in Australia and globally. Continuing and recently emerging challenges to local, Indigenous, national and international public health are explored, along with public health challenges facing future generations.
Level: Undergraduate Level 1 subject
Equivalent Subjects: PUBH 1012 Public Health PUBH 2016 Public Health
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 1015 People, Health and Society (WSTC) (10 Credit Points)
Subject Details (p. 4774)
This subject will provide you with foundational concepts and factors relating to population health in our society. The social and environmental determinants of health will be introduced and their roles toward disease, health and wellbeing will be explored. The Australian health care system will be compared with alternative models to examine strengths and challenges in advancing population health.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 2001 Approaches to Health Promotion (10 Credit Points)
Subject Details (p. 4775) Legacy Code: 400867
For Campbelltown or Online 4656 Bachelor of Health Science students, 400867 Approaches to Health Promotion is replaced with 401392 Health Promotion Theory and Approaches. Health promotion is a process that seeks to enable individuals, carers, communities and populations to increase control over their health. It does so by addressing the determinants of health and equity issues, leading to improved health outcomes. Theoretical underpinnings of the various approaches to health promotion are explored in this unit. In addition, factors that enhance and limit health promotion are analysed in conjunction with bigger picture approaches of working with policy. The best evidence-based practice for health promotion is outlined together with the need to move beyond education.
Level: Undergraduate Level 2 subject
Equivalent Subjects: PUBH 2011 - Essentials of Health Promotion PUBH 2002 - Approaches to Health Promotion (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 2002 Approaches to Health Promotion (WSTC) (10 Credit Points)
Subject Details (p. 4776) Legacy Code: 700065
Health promotion is a process that seeks to enable individuals, carers, communities and populations to increase control over their health. It does so by addressing the determinants of health and equity issues, leading to improved health outcomes. Theoretical underpinnings of the various approaches to health promotion are explored in this unit. In addition, factors that enhance and limit health promotion are analysed in conjunction with bigger picture approaches of working with policy. The best evidence-based practice for health promotion is outlined together with the need to move beyond education.
Level: Undergraduate Level 2 subject
Equivalent Subjects: PUBH 2001 - Approaches to Health Promotion
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 2003 Bugs and Drugs (10 Credit Points)
Subject Details (p. 4776) Legacy Code: 400621
Throughout history humans have sought to control their well-being whether it be in response to disease-producing microbes or situations inherent in modern day life. This subject examines an eclectic range of treatments and technologies. Some have been triggered by ancient and enduring infectious foes such as smallpox and the plague or emerging menaces including Ebola and SARS. Others are nested within contemporary living and may be constructed as communicable in the social sense. Selected issues will be explored including agents utilised in the alteration of sensory perception including hallucinogens as well as reaction to and manipulation of body image.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 2004 Clinical Classification and Coding (10 Credit Points)
Subject Details (p. 4777) Legacy Code: 300951
This subject is designed to enable the student to classify diseases and interventions using the current version of the International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Australian Modification, the Australian Classification of Health Interventions and the Australian Coding Standards (ICD-10-AM/ACHI/ACS). The subject will also include the historical development of clinical classification systems as well as the purpose and value of classifying diseases and interventions within the health system. The student will become familiar with the structure and content of ICD-10-AM ACHI/ACS and be introduced to the rules and conventions associated within ICD-10-AM/ACHI. The primary ACS for ICD-10-AM/ACHI will be studied and applied when coding from line diagnoses/interventions, case studies, simple discharge summaries and clinical record reports. They will gain skills in data abstraction for clinical coding, specifically, the selection of principal and additional diagnoses and interventions.
Level: Undergraduate Level 2 subject
Pre-requisite(s): HLTH 2007
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 2005 Culture, Diversity and Health (10 Credit Points)
Subject Details (p. 4778) Legacy Code: 400866
This subject introduces skills for understanding and engaging effectively with the culturally and socially diverse world in which we live and work. Indigenous Australia is a major theme and students will gain an appreciation of the achievements and needs of Indigenous Australians. The subject examines cultural safety more broadly and puts these issues in the context of health professionals working in multi-cultural settings and handling culturally different health philosophies and practices. Cultural diversity is increasingly recognised as a major issue in the delivery of health care and a major determinant of Indigenous health.
Level: Undergraduate Level 2 subject
Equivalent Subjects: PUBH 2006 - Culture Diversity and Health (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 2006 Culture, Diversity and Health (WSTC) (10 Credit Points)
Subject Details (p. 4779) Legacy Code: 700072
This subject introduces skills for understanding and engaging effectively with the culturally and socially diverse world in which we live and work. Indigenous Australia is a major theme and students will gain an appreciation of the achievements and needs of Indigenous Australians. The subject examines cultural safety more broadly and puts these issues in the context of health professionals working in multi-cultural settings and handling culturally different health philosophies and practices. Cultural diversity is increasingly recognised as a major issue in the delivery of health care and a major determinant of Indigenous health.
Level: Undergraduate Level 2 subject
Equivalent Subjects: PUBH 2005 - Culture Diversity and Health
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 2010 Epidemiology (10 Credit Points)
Subject Details (p. 4780) Legacy Code: 300872
Epidemiology is an analytical science concerned with the distribution and determinants of health-related states in populations, aimed at the management of health problems. Epidemiology is not limited to controlling epidemics but assesses and manages physical, mental and social well-being in living, working and recreational environments. The subject introduces identification and understanding of risk factors for health and disease, and assists the student to develop an investigation protocol for assessing a specific health state within their own field of interest. This addresses career needs for a range of health studies while introducing the epidemiological analytical approach to risk assessment and research.
Level: Undergraduate Level 2 subject
Equivalent Subjects: PUBH 2009 - Epidemiology
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 2012 Health Care Systems (10 Credit Points)
Subject Details (p. 4781) Legacy Code: 400965
The tools of economic appraisal and decision making permeate all aspect of modern life. Reliance on economic analysis is highly evident in contemporary health care systems. The funding and provision of health care/services is continuingly changing and subject to ever increasing demand for limited and finite resources. The subject explores, examines and reviews the impact these limitations have on selected health care systems. Students are encouraged to research and examine their own and other health care systems and investigate the differences in access, equity, and efficiency. Practical, contemporary and applied case studies/examples are continuously utilised and students are encouraged to channel the knowledge gained into key areas of interest at the macro and micro level.
Level: Undergraduate Level 2 subject
Equivalent Subjects: BUSM 2019 - Health Care Systems
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 2015 Mental Health in the Community (Block Mode) (10 Credit Points)
Subject Details (p. 4782) Legacy Code: 101773
Mental health service delivery in the community is now the main form of care for people across the lifespan living with mental and emotional disorders. The development of a wider range of pharmacological, psychological and psychosocial treatments has enabled many people to live productively in the community. This subject explores the changes in policy and practice in the development of integrated mental health care and the impact of these changes on the lives of people living with mental illness and their communities. Early intervention, resilience and community capacity building are concepts explored in this subject in terms of mental health and wellbeing. The subject explores these issues with a focus on Aboriginal and Torres Strait Islander communities and mental health.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYA 7541 - Community Mental Health Services BEHV 2008 - Mental Health in the Community
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 2016 Public Health (10 Credit Points)
Subject Details (p. 4782) Legacy Code: 400285
This is a flexible learning subject that deals with foundational concepts and issues relating to public health. The philosophical and historical development and the roles of public health in Australia are examined, as are the theories, policies, politics and principles that govern and inform practice. Emphasis is placed on understanding health issues and concerns in Greater Western Sydney Region as well as on national and international contexts of population health. The subject draws on current and emerging practical situations to highlight the dynamic yet continuing legacy of public health.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 2018 Culture Diversity and Health (UG Cert) (10 Credit Points)
Subject Details (p. 4783) Legacy Code: 500056
This subject introduces skills for understanding and engaging effectively with the culturally and socially diverse world in which we live and work. Indigenous Australia is a major theme and students will gain an appreciation of the achievements and needs of Indigenous Australians. The subject examines cultural awareness more broadly and puts these issues in the context of health professionals working in multi-cultural settings and handling culturally different health philosophies and practices. Cultural diversity is increasingly recognised as a major issue in the delivery of health care and a major determinant of Indigenous health.
Level: Undergraduate Level 2 subject
Equivalent Subjects: PUBH 2006 Culture Diversity and Health (WSTC) PUBH 2005 Culture Diversity and Health
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 2020 Epidemiology for Public Health (10 Credit Points)
Subject Details (p. 4784)
Epidemiology is the foundation of public health and as outlined by the Council of Academic Public Health Institutions Australasia (CAPHIA). In their national core competency framework, epidemiology and biostatistics are key competencies for all public health graduates. The current subject will build on prior biostatical knowledge to equip students with foundation skills that are essential for public health practice. The subject will provide public health students with a foundational understanding of the distribution and determinants of diseases or disorders within populations and how to apply this knowledge in the public health setting.
Level: Undergraduate Level 2 subject
Pre-requisite(s): HLTH 2022 Biostatistics in Health
Equivalent Subjects: PUBH 2010 (300872) Epidemiology
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 3003 Contemporary Issues in Public Health (10 Credit Points)
Subject Details (p. 4785) Legacy Code: 401194
This subject focuses on contemporary issues in public health. These priority concerns include chronic and age-related disease, communicable disease, mental health, sexual and reproductive health, child and maternal health, indigenous health, migrant health and environmental health. You will bring together your knowledge in public health, epidemiology, sociology and economics to identify and evaluate social and environmental factors that affect these health issues. By evaluating effectiveness of current public policy you will make recommendations for policy and program development to improve outcomes for contemporary health issues. These topics will be explored in national and international contexts.
Level: Undergraduate Level 3 subject
Pre-requisite(s): PUBH 2016 AND
PUBH 2010
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 3005 Disaster and Emergency Management (10 Credit Points)
Subject Details (p. 4785) Legacy Code: 300880
This subject explores the management of planning and preparation for and community responses to disasters and emergencies. Through case studies and presentations from current and cutting-edge professional practitioners in the field, students develop a 'hands on' understanding of risk assessment and prevention strategies for community safety during times of critical incidents. This includes emergency management strategies for community recovery and public education and preparation for potentially critical incidents. Workshop activities facilitate collaborative student learning through the use of developing scenarios including infectious disease pandemics, natural disasters and manmade emergencies such as terrorism.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 6064 - Environment Health and Emergency Management PUBH 3004 - Disaster and Emergency Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 3007 Disease Prevention and Control (10 Credit Points)
Subject Details (p. 4786) Legacy Code: 300867
Globally we are witnessing an epidemiological transition with the emergence and re-emergence of diseases through social, political and environmental changes including rapid urbanisation, social media influence, international migration/travel, political instability and climate change. This subject of study will provide students with an introduction into the epidemiology of public health diseases of significance in Australia and internationally through exploration of current strategies for the detection, monitoring and control of existing and emerging diseases. The principles of risk management will also be discussed and applied in relation to disease prevention, containment or eradication including vector-borne, vaccine preventable, zoonotic, food and waterborne disease.
Level: Undergraduate Level 3 subject
Equivalent Subjects: PUBH 3006 - Disease Prevention and Control
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 3008 Drugs in Sport (10 Credit Points)
Subject Details (p. 4787) Legacy Code: 400963
This subject examines the dominant issues and discourse around the use of drugs in sport. The focus will be on exploring the socio-cultural, political and personal reasons why drugs are used in sport from the perspective of athletes, coaches, administrators and educators. Students will need to continually reflect upon their own practices and beliefs around drug use and sport. The subject offers challenging and relevant theoretical and practical experiences to students from a variety of professional backgrounds.
Level: Undergraduate Level 3 subject
Equivalent Subjects: CEDS 3002 - Drugs in Sport
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 3010 Health Planning Project (10 Credit Points)
Subject Details (p. 4788) Legacy Code: 400275
This subject extends the theoretical concepts introduced in the subject, Health Politics, Policy and Planning with an emphasis on practical application and obtaining skills in health project management. It concentrates on the development of project management skills required for comprehensive assessment, planning and implementation of health programs or projects. The subject is designed so that students work collaboratively as a multidisciplinary team to develop and manage a workplace health planning project, on a current health issue identified by the health industry. Students thus develop knowledge of skills in project management, stakeholder negotiation, intergroup dynamics, committee structure and functioning, project consultation and planning and management with a deliverable outcome (report).
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 3011 Health Politics, Policy and Planning (10 Credit Points)
Subject Details (p. 4788) Legacy Code: 401195
Health professionals work in a complex health and healthcare sector governed by policy on population health and healthcare. This subject considers the role of policy in health and healthcare. It examines policy making as both a rational and linear process responding to population health needs in just and fair ways, and the reality of policy making which occurs within a complex socio-political and economic environment, shaped by powerful groups. The aim of this subject is therefore to consider how health professionals can develop effective policy and the role advocacy can play in the health policy arena to engender greater health equity.
Level: Undergraduate Level 3 subject
Equivalent Subjects: PUBH 2013 - Health Politics Policy and Planning
LGYA 7182 - Health Politics Policy and Planning
PUBH 3025 - Health Policy and Advocacy
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 3012 Health Promotion Practice 1 (10 Credit Points)
Subject Details (p. 4789) Legacy Code: 400784
This subject builds on the knowledge gained in Approaches to Health Promotion. It provides the opportunity to apply health promotion theory to practical projects in the field related to current population health priorities, through 120 hours service learning experience. It is concerned with developing knowledge and skills related to needs analysis, prioritising, and awareness of core values and principles associated with health promotion practice.
Level: Undergraduate Level 3 subject
Pre-requisite(s): PUBH 2001 or
PUBH 1010
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 3013 Health Promotion Practice 2 (10 Credit Points)
Subject Details (p. 4790) Legacy Code: 400785
This subject builds on the knowledge gained in Health Promotion Practice 1 through ongoing study of the processes required in project design and management in health promotion. The 120 hour placement provides students with the opportunity to apply health promotion theory to practical projects on current population health priorities. Students develop knowledge and skills related to implementation and evaluation of health promotion projects, highlighting the importance of the core values and principles necessary for effective and ethical health promotion practice.
Level: Undergraduate Level 3 subject
Pre-requisite(s): PUBH 2001 AND
PUBH 3012
Equivalent Subjects: LGYA 7184 - Community Development and Health
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 3014 Injury Prevention (10 Credit Points)
Subject Details (p. 4792) Legacy Code: 400286
Injury Prevention is a National Health Priority. Injury is the preferred term rather than 'accident' with its connotations of inevitability and lack of apparent cause, to promote development of inter-disciplinary prevention initiatives. An evidence based scientific approach to injury research and prevention is well established for road and occupational safety, supported by well resourced implementation structures. Other settings/sectors include sport, recreation, falls, firearms, farm, product and water safety, which are also seeing the benefits of injury prevention principles, but are less well developed. Injury prevention principles include thorough analysis of current data and the literature to identify what works to reduce injury rates, also use of intervenation strategies termed the 4Es, (education, enforcement, engineering and environment).
Level: Undergraduate Level 3 subject
Pre-requisite(s): PUBH 2001
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 3017 Occupational Health and Safety (10 Credit Points)
Subject Details (p. 4792) Legacy Code: 300919
This subject provides students with an essential working knowledge of occupational health and safety (OHS), work health and safety (WHS) legislation and risk management required which is a requirement for graduate employment across a broad range of workplaces and industries. The subject provides a foundation in the principles and practice of hazard identification and risk management, including an introduction to specific workplace hazards such as; moving and fixed plant, electrical, biomechanical (ergonomic), gravitational (slips, trips and falls), manual handling. Students will also explore the chemical, biological and physical hazards that may be encountered in a variety of graduate employment industries, as well as the management of health and safety hazards in relation to current WHS legislation, Codes of Practices and Australian and International Standards.
Level: Undergraduate Level 3 subject
Equivalent Subjects: PUBH 3016 - Occupational Health and Safety
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 3018 Professional Transition Project (10 Credit Points)
Subject Details (p. 4793) Legacy Code: 400786
This subject is designed to assist students to make the transition from undergraduate student life to professional life. Professional Transition Project provides students with a unique opportunity to integrate knowledge gained throughout their course from an operational, practical and theoretical perspective into an engaging project. Students will engage in comprehensive projects which bring together real world opportunities and health science theory.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 3019 Public Health Practice (10 Credit Points)
Subject Details (p. 4794) Legacy Code: 401193
This subject is an online equivalent of a workplace learning (placement) subject. You will engage in workplace activities with a public health organisation by using prepared resources, online discussion and videoconferencing. In this subject you will evaluate, develop and recommend public health policy or program change. The subject will involve the use of skills required to work in the public health arena; conducting needs analysis, collecting quantitative and qualitative data, facilitating stakeholder engagement, project development, management and evaluation, report writing and competent oral presentation skills, in an organisational setting.
Level: Undergraduate Level 3 subject
Pre-requisite(s): PUBH 2016
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 3020 Work Health and Safety (10 Credit Points)
Subject Details (p. 4795) Legacy Code: 200861
Work Health and Safety introduces participants to work health and safety concepts, terminology, legal frameworks and research sources. It includes practical activities around hazard identification and risk assessment. The many academic disciplines that contribute to work health and safety policy and practice will be critiqued: from epidemiology to engineering to ergonomics to employment relations. Ideologies that shape how workers, managers and organisations approach work health and safety will be examined, particularly via the notion of safety culture. This subject is designed for participants from all academic programs. Successful completion means being able to engage critically and practically in work health and safety challenges in multiple contexts, with competing stakeholder interests in mind.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 9851 - Occupational Health and Safety PUBH 3015 - Occupational Health and Safety BUSM 3049 - Occupational Health and Safety
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 3021 Air Pollution & Control (10 Credit Points)
Subject Details (p. 4796) Legacy Code: 301276
Air Pollution and Control introduces students with an interest in working in the fields of environmental science, environmental consulting, environmental management and environmental health to the basic principles and practices of air quality assessment and management. Air pollution does not recognise socio-political boundaries, and air pollutants transfer intercontinentally through pathways both close to the Earth's surface and upper atmosphere. Air Quality management represents a major challenge facing humanity because it poses a threat to human health, agriculture and environmental sustainability, as it can penetrate even remote and once pristine environments. As such, air pollution management and control is of International, National, State and Local government and community concern. This subject critically analyses the natural and anthropogenic sources of air pollution, their nature, health and environmental impacts, monitoring, regulation and control.
Level: Undergraduate Level 3 subject
Incompatible Subjects: PUBH 3002 Air Quality and Climate Change
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 3022 Advances and Challenges in Health Promotion (10 Credit Points)
Subject Details (p. 4797) Legacy Code: 401380
This subject presents current advances and challenges in health promotion. Advances in technology are critiqued with regards to their positive and negative contribution to health promotion. This subject also reviews social marketing strategies and how these can be used in health promotion campaigns. Complexities in working with vulnerable communities in different settings are explored including schools, workplaces, communities (including Indigenous, culturally and linguistically diverse, refugee and homeless groups), healthcare settings, rural/remote areas and prisons. New patterns in health and their challenges are covered. Ethical and political considerations in health promotion are also included.
Level: Undergraduate Level 3 subject
Pre-requisite(s): PUBH 3026 AND
PUBH 1010
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 3023 Evidence in Professional Reasoning (10 Credit Points)
Subject Details (p. 4798) Legacy Code: 401384
In this unit, you will incorporate the evidence knowledge and skills developed in previous units into professional practice. The evidence-based practice process manages expanding and uncertain knowledge by formulating answerable questions, effectively searching literature, critically appraising evidence and applying and evaluating its significance in clinical practice and healthcare decision-making. Professional reasoning requires consideration of best available evidence, client or patient perspectives, professional expertise and practice context. You will learn professional reasoning for shared decision-making and safe and effective communication for patient scenarios relevant to your program.
Level: Undergraduate Level 3 subject
Pre-requisite(s): Students need to have passed HLTH2024 Research in Methods Health PLUS ONE clinical unit from their specific program (see list below)
HLTH1012 Evidence in Health
REHA2007 Podiatry Pre-Clinical - Students enrolled in Course Code 4661 (Continuing) or 4708 (Current) must have completed this Subject
REHA2004 Occupational Therapy Practice 2 - Students enrolled in Course Code 4663 (Continuing) or 4711 (Current) must have completed this Subject
REHA3003 Clinical Education General - Students enrolled in Course Code 4662 (Continuing) or 4706 (Current) must have completed this Subject
REHA3049 Speech Pathology Practice 1 - First clinical practice subject in Speech Pathology curriculum
Equivalent Subjects: HLTH 3005 Evidence-based Practice
Incompatible Subjects: PUBH 4001 Evidence in Professional Reasoning (Honours)
HLTH 4002 Evidence-based Practice (Advanced)
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 3024 Harm Minimisation and Prevention (10 Credit Points)
Subject Details (p. 4799) Legacy Code: 401387
Injury and harm have been recognised as contributing factors to the Global and Australian Burden of Disease and Injury and have been identified as a National Health Priority in Australia. To effectively measure the impact of injury and harm, and develop prevention strategies, insight and understanding of the causes, risk factors, Disability Adjusted Life Years (DALYs) and Quality Adjusted Life Years (QALYs) must be taken into consideration. Evidence-based approaches to injury prevention and harm minimisation must be applied and effectively communicated to stakeholders of differing capacities and viewpoints. This subject utilises injury prevention and harm minimisation theory, case-based and project-based learning to challenge future public health leaders to develop effective injury prevention and harm minimisation strategies and also to communicate their message effectively, navigating the complexities of differing worldviews and stakeholder responsibilities.
Level: Undergraduate Level 3 subject
Equivalent Subjects: PUBH 3014 - Injury Prevention
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 3025 Health Policy and Advocacy (10 Credit Points)
Subject Details (p. 4800) Legacy Code: 401390
Health professionals work in a complex sector governed by policy on population health and healthcare. This subject considers the role of policy in international and national healthcare. It examines policy making as both a rational and linear process responding to population health needs in just and fair ways, and the reality of policy making which occurs within a complex socio-political and economic environment shaped by powerful groups. Therefore, the aim of this subject is to consider how health professionals can develop effective evidence-based policy and the role advocacy can play in the health policy arena to engender greater health equity.
Level: Undergraduate Level 3 subject
Pre-requisite(s): PUBH 1012 OR
PUBH 1010
Equivalent Subjects: PUBH 2013 - Health Politics Policy and Planning LGYA 7182 - Health Politics Policy and Planning PUBH 3011 - Health Politics Policy and Planning
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 3026 Health Promotion Planning and Implementation (10 Credit Points)
Subject Details (p. 4801) Legacy Code: 401391
This subject builds on the knowledge gained in Health Promotion: Theory and Approaches. It is concerned with developing knowledge and skills related to undertaking needs analysis at community and population levels. It focuses on planning and implementing interventions aligned with core values and principles necessary for ethical health promotion. The need for evaluation throughout this process is emphasised.
Level: Undergraduate Level 3 subject
Pre-requisite(s): PUBH 1010
Incompatible Subjects: PUBH 3012 - Health Promotion Practice 1 PUBH 3013 - Health Promotion Practice 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 3027 Public Health in a Changing World (10 Credit Points)
Subject Details (p. 4802) Legacy Code: 401397
This subject engages students to explore public health in relation to dynamic social, political, economic, environmental and cultural contexts. Students will critique research, policy, practice and evaluation processes to identify their impact on health practices and health outcomes over time. Using their knowledge in public health, epidemiology, sociology and economics students will be required to identify and articulate gaps in current health care and learn to develop a plan towards addressing them. The subject will engage students in reflecting on the future of health care across national and international contexts. Priority health issues that will be discussed in this subject may include chronic and age-related disease, communicable disease, mental health, sexual and reproductive health, child and maternal health, Indigenous health, migrant and refugee health, and environmental health.
Level: Undergraduate Level 3 subject
Pre-requisite(s): PUBH 1012 AND
PUBH 2020
Equivalent Subjects: PUBH 3003 - Contemporary Issues in Public Health
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 3028 Transforming Health (10 Credit Points)
Subject Details (p. 4803) Legacy Code: 401405
This subject focuses on utilising previously acquired health science knowledge and skills to identify, co-design and create innovative ways to address a current health issue identified by the health industry. Students will consider interventions, projects, research proposals and recommendations on service delivery options. The subject requires students to work collaboratively with multiple stakeholders to plan, manage, deliver and review a simulated project. Students thus develop and apply knowledge and skills in leading and managing health projects, stakeholder negotiation, committee structure and functioning, project consultation, planning and management with a deliverable outcome such as a report or research proposal.
Level: Undergraduate Level 3 subject
Equivalent Subjects: PUBH 3010 Health Planning Project
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 4001 Evidence in Professional Reasoning (Honours) (10 Credit Points)
Subject Details (p. 4804) Legacy Code: 401379
In this subject, students will incorporate the evidence knowledge and skills developed from previous subjects in professional practice. The evidence-based practice process manages expanding and uncertain knowledge by formulating answerable questions, effectively searching literature, critically appraising evidence and applying and evaluating its significance in clinical practice and healthcare decision-making. Professional reasoning requires consideration of best available evidence, client or patient perspectives, professional expertise and practice context. Students will learn professional reasoning for shared decision-making, and safe and effective communication for patient scenarios relevant to your program. Students will study the theory and application of research methods to honours research in their chosen field, and practise the skills to analyse evidence in the health sciences.
Level: Undergraduate Level 4 subject
Pre-requisite(s): HLTH2024 Research Methods in Health
HLTH2021 Research Methods (Qualitative and Quantitative)
REHA2007 Podiatry Pre-Clinical - Students enrolled in Course Code 4661 (Continuing) or 4708 (Current) must have completed this subject
REHA2004 Occupational Therapy Practice 2 - Students enrolled in Course Code 4663 (Continuing) or 4711 (Current) must have completed this subject
REHA3003 Clinical Education General - Students enrolled in Course Code 4662 (Continuing) or 4706 (Current) must have completed this subject
REHA3049 Speech Pathology Practice 3 - First clinical practice subject in 4788 Speech Pathology curriculum
Equivalent Subjects: HLTH 4002 - Evidence-based Practice (Advanced)
Incompatible Subjects: HLTH 3005 - Evidence-Based Practice
PUBH 3023 - Evidence in Professional Reasoning
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 4002 Honours Thesis in Health Science (F/T) (60 Credit Points)
Subject Details (p. 4805) Legacy Code: 400558
This is a 60 credit point year-long subject taken over two terms (30 credit points in each term).This subject is the culmination of studies for students who have completed an undergraduate degree in Health Science and provides substantial training in research. Under staff supervision, students choose the particular topic for their research, design their own program of research, perform the research and analyse the results. The culmination of this process is the production of a thesis in which students describe the rationale for their topic, their research program, ethical issues, results, and their conclusions.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 4003 Honours Thesis in Health Science (P/T Year 1) (20 Credit Points)
Subject Details (p. 4805) Legacy Code: 400559
This is a 20 credit point year-long subject taken over two terms (10 credit points in each term). This subject is the culmination of studies for students who have completed an undergraduate degree in Health Science and provides substantial training in research. Under staff supervision, students choose the particular topic for their research, design their own program of research, perform the research and analyse the results. The culmination of this process is the production of a thesis in which students describe the rationale for their topic, their research program, ethical issues, results, and their conclusions.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 4004 Honours Thesis in Health Science (P/T Year 2) (40 Credit Points)
Subject Details (p. 4806) Legacy Code: 400560
This is a 40 credit point year-long subject taken over two terms (20 credit points in each term). This subject is the culmination of studies for students who have completed an undergraduate degree in Health Science and provides substantial training in research. Under staff supervision, students choose the particular topic for their research, design their own programme of research, perform the research and analyse the results. The culmination of this process is the production of a thesis in which students describe the rationale for their topic, their research programme, ethical issues, results, and their conclusions.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 5001 Infectious Diseases and Outbreak Response (10 Credit Points)
Subject Details (p. 4806)
Infectious disease occurs following interaction between a host and microbial by parasites. This subject will encompass clinical aspects, epidemiology, prevention and control of important communicable diseases, both in Australia, and globally. Starting at a foundational level, this subject will explain how infectious agents interact with human hosts. Prevention of infectious disease will then be investigated through examination of immunisation approaches and vaccine preventable diseases, infection control in healthcare settings and infectious disease surveillance and legislative requirements. Key principles of outbreak response to infectious disease will be explored through practical application of contemporary outbreak investigation methods and disaster response aspects of infectious disease control measures. The subject will conclude with an examination of emerging global infectious disease threats including through bioterrorism climate change and indigenous aspects of infectious disease.
Level: Postgraduate Coursework Level 5 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 6001 Epidemiology of Climate Change (10 Credit Points)
Subject Details (p. 4807)
By looking at air quality, nutrition, infectious diseases, and human migration, this subject explains how increases in greenhouse gases impact public health and people around the globe, and how climate change directly affects us and our lives. It details things we can do to mitigate negative health risks associated with rising temperatures and what factors make some populations more vulnerable than others to climate change's negative health impacts. Finally, it explains how measures to reduce greenhouse gas emissions can not only limit future climate changes but can also generate substantial immediate health "co-benefits" over and above the benefit of reducing climate change.
Level: Postgraduate Coursework Level 6 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 6002 Systems Science and Population Health (10 Credit Points)
Subject Details (p. 4808)
This subject will introduce students to applications of system science methods to population health problems in epidemiology that can be used to guide policy and program decision making. Students will be provided with an overview of the sorts of problems that might benefit from system science techniques, and the different types of dynamic modelling methods that can be used (e.g. system dynamics models, agent-based models) using a series of case studies focussing on a range of chronic disease outcomes. Participants will also have the opportunity to interact with example models, to explore model structures, underlying assumptions, and conduct scenario testing of suites of policy interventions.
Level: Postgraduate Coursework Level 6 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 6003 Applied Clinical Epidemiology (10 Credit Points)
Subject Details (p. 4808)
This subject will introduce students to topics in applied epidemiology that can inform clinical practice, research and health program evaluation, and health policy decisions. Students will develop skills in conducting systematic reviews of the literature and meta-analyses, and the design and analysis of clinical trials. Students will also be provided with an overview of principles ethical clinical research, and strategies for the dissemination and communication of epidemiological findings.
Level: Postgraduate Coursework Level 6 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 6004 Applied Epidemiology Research Design (10 Credit Points)
Subject Details (p. 4809)
This subject is designed to extend students' practical application of different epidemiological study designs to give them a practical understanding of how epidemiological principles and practices are used in real world settings. Students should have basic knowledge and skills in epidemiology to be successful in this subject. Students will have the opportunity to acquire and apply the practical knowledge and skills needed to undertake epidemiological research to investigate contemporary local and global health issues.
Level: Postgraduate Coursework Level 6 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 6005 Applied Epidemiology Project (40 Credit Points)
Subject Details (p. 4809)
This subject is a capstone subject for high-achieving students (GPA >5.5) enrolled in the Master of Epidemiology. Students will get the opportunity to apply the epidemiological skills learnt during their postgraduate study as a supervised intern within a professional health, research or non-governmental organisation setting. The placement will consist of a minimum of 300 hours work (approximately 10 weeks full time work or equivalent part time). The placement will allow students to you will undertake a project which will make a useful contribution to the workplace and will be assessed via a final report and presentation as well as your professional placement supervisor's report. Professional settings are usually located external to the University. Examples include Western Sydney Local Health District, South Western Local Health District, Nepean Blue Mountain's Primary Health Network, Wentwest (Western Sydney) Primary Health Network.
Level: Postgraduate Coursework Level 6 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7001 Advanced Health Classifications and Coding (10 Credit Points)
Subject Details (p. 4810) Legacy Code: 301178
This subject is designed to enable the student to classify diseases and interventions using the current version of the International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Australian Modification, the Australian Classification of Health Interventions and the Australian Coding Standards (ICD-10-AM/ACHI/ACS). The subject will also include the historical development of clinical classification systems as well as the purpose and value of classifying diseases and interventions within the health system. The students will become familiar with the structure and content of ICD-10-AM ACHI/ACS and be introduced to the rules and conventions associated within ICD-10-AM/ACHI. Further, students will carry out research based analytical tasks gaining an in-depth knowledge in relation to health classification systems and terminology systems such as SNOMED-CT (Systematized Nomenclature of Medicine - Clinical Terms).
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7002 Analytic Approaches in Epidemiology (10 Credit Points)
Subject Details (p. 4811) Legacy Code: 401175
This subject extends the basic principles of epidemiology introduced in 401076 'Introduction to Epidemiology' and equips students with practical analytical skills to design and conduct epidemiological studies. The subject considers the principle models of causation and analytical approaches to epidemiological study design and analysis. Students will use causal diagrams and evidence from the literature to develop analytic strategies for specific study designs, develop practical skills in calculating and interpreting measures of association and effect modification, and be introduced to principles and strategies for quantitative bias analysis.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): PUBH 7016 OR
PUBH 7015
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7003 Approaches to Epidemiology (10 Credit Points)
Subject Details (p. 4812) Legacy Code: 400856
Social epidemiology explores the effects of social-structural factors and their impact on health outcomes. This subject explores the principles, strategies and activities associated with social epidemiology, including the contribution of the social determinants of health in understanding the incidence, prevalence, and distribution of health-related states in different populations. Students will explore the importance of primary health care decision making and evidence-based evaluation to improve health outcomes in clinical practice.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYB 9174 - Approaches to Epidemiology
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7005 Controversies in Epidemiology (10 Credit Points)
Subject Details (p. 4813) Legacy Code: 401178
This subject offers students an opportunity to synthesise theories and methodologies from epidemiology. It highlights current controversies and practices in epidemiology. Students attend weekly presentations on topics related to content area interests, and other relevant seminars. Students will convene with faculty to reflect on and critique components of research presentations relevant to the students' interest and to the contemporaneous topics being covered in the core epidemiology curriculum. Course assignments involve critical appraisal of conceptual and methodological issues presented in the seminars, and related issues relevant to student's own research.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): PUBH 7016 OR
PUBH 7015
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7006 Data Management and Programming for Epidemiology (10 Credit Points)
Subject Details (p. 4813) Legacy Code: 401179
Modern epidemiology deals with ever increasing volumes of data and complexity of analysis. This course is aimed at equipping students with effective practices for managing data and programme code and ensuring the security of their data. Students will be taught the fundamentals of managing code and data in a revision control system as well as good programming practices and techniques which can form a basis for a robust, repeatable and test-driven research methodology. Programming instruction and exercises will use the SAS and R languages, and SQL databases.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): HLTH 7008
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7007 Disaster and Emergency Management (PG) (10 Credit Points)
Subject Details (p. 4814) Legacy Code: 301050
This subject consists of project based studies that explore how human societies prepare for and respond to disasters and emergencies. The subject uses case studies to investigate the historical practice of preparation, prevention, response and recovery strategies for community safety during times of critical incidents. The subject will facilitate improved understanding by developing scenarios of impending issues such as natural disasters and man made emergencies. Focus will be on Australian national and State coordination arrangements for disaster planning including the comprehensive approach to emergency management. Students will need to attend a 5 day workshop and undertake a group presentation and report as well as an exercise in Incident Control System principles at a workshop.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7008 Environmental Epidemiology (10 Credit Points)
Subject Details (p. 4815) Legacy Code: 401177
Environmental Epidemiology is the study of the environmental causes of ill-health and disease with a view to prevention. It is a discipline that has changed significantly over time, more recently becoming concerned with complex systemic change such as global warming. Environmental Epidemiology encompasses a broad range of activities, from exposure assessment to adaptation planning, implementation and evaluation. The course aims to equip students with the knowledge and skills to understand and critically appraise evidence from the relevant literature, to design a study suitable for exposure and vulnerability assessment, and to develop appropriate health policy.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): PUBH 7016
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7009 Epidemiology and Quantitative Methods (10 Credit Points)
Subject Details (p. 4816) Legacy Code: 400417
In this subject, students will study the fundamental concepts and principles of epidemiology and biostatistics and will be given the opportunities through exercise and tutorials to apply these concepts and principles to published public health literature. The subject is designed to give students the skills to interpret and critically evaluate public health literature and to equip the students with the skills for public health research. A range of research studies is examined, including studies of occurrence and risk factors for disease, and studies evaluating intervention treatments or programs. Both the epidemiological and statistical evidence for the findings are critically assessed.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYB 7971 - Epidemiology and Quantitative Methods
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7010 Epidemiology of Non-Communicable Diseases (10 Credit Points)
Subject Details (p. 4816) Legacy Code: 401174
This subject will document the fundamental concepts in epidemiology and control of non-communicable diseases (NCDs), common research methods used in NCD epidemiology, and unique applications of these methods in key NCD areas, including reproductive epidemiology, behavioural epidemiology, epidemiology of ageing and epidemiology of specific NCDs (including cardiovascular disease, diabetes, cancer, chronic respiratory diseases, musculoskeletal problems and mental health problems). The principal goals of this subject are to provide a broad overview of the field, and to develop the knowledge and skills needed to (i) critically evaluate published research in NCD epidemiology and (ii) design an epidemiological study to address an NCD topic.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): PUBH 7016 OR
PUBH 7015
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7011 Health Advancement and Health Promotion (10 Credit Points)
Subject Details (p. 4817) Legacy Code: 400418
By investigating and addressing the multilevel determinants of health outcomes and inequalities, health promotion initiatives aim to improve the health and wellbeing of individuals and societies. In this unit, we will nurture an understanding of concepts and models of health promotion, evaluate the relative successes of recent and classic initiatives within Australia and overseas, and critically engage with debates concerned with the most appropriate strategies for tackling health inequalities in the context of major societal challenges (e.g. population ageing, urbanisation and climate change). Core competencies are nurtured (e.g. Plan and evaluate an intervention) to prepare students for practicing and further study in the field of health promotion.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7012 Health Economics and Comparative Health Systems (10 Credit Points)
Subject Details (p. 4818) Legacy Code: 400967
The unit explores contemporary examples of the role of economics in the organisation, funding and provision of health services. Case examples include, Australia, America, China, Hong Kong, Scandinavia, United Kingdom and India. Students use the principles of economics to assess funding of health with a focus on the interface between economics, ethics and equity in decision making. They also consider the tendency for health systems to be organised around economic principles in areas such as, contracting out, health insurance and pharmaceuticals. Students are encouraged to reflect on the challenges and future directions of their own health system in the context of the unit components.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7013 Health Promotion: A Primary Health Care Approach (10 Credit Points)
Subject Details (p. 4819) Legacy Code: 400836
An individual's personal characteristics and their family, social and community environments have complex interrelationship with their health and health behaviours. The challenge for health professionals is to understand this complexity and encourage the practice of health promotion within a primary health care framework so enabling people to achieve a sense of power and control over their lives. The subject explores the health of individuals and communities in the context of health promotion. Evidence-based health promotion strategies are examined using social health and ecological perspectives.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 7318 - Context of Health Promotion
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7014 Health and Socio-political Issues in Aged Care (10 Credit Points)
Subject Details (p. 4819) Legacy Code: 400837
This subject examines health and socio political issues in aged care within a social capital framework. Social constructs and contexts of ageing are explored and issues of social and economic disadvantage are examined. Equity and access to health care services and the experiences of older people within these services are also highlighted. The role of health professionals and managers in actively engaging in health and social policy debate for ethically just care and services for older people is addressed.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 7153 - Contemporary Issues in Aged Care
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7015 Introduction to Clinical Epidemiology (10 Credit Points)
Subject Details (p. 4820) Legacy Code: 401173
This subject aims to impart the principles of population based (epidemiologic) evidence to the understanding of variations in the outcome of illness and the reasons thereof (Clinical Epidemiology) thereby providing the framework for finding the best answers to "real world" questions about clinical practice and health care. Individuals taking this course (who usually have a health care background) acquire the basic skills required to understand the fundamental questions about the effectiveness of clinical therapies, usefulness of screening and diagnostic tools, prognosis and disease causation and gain the skills required of effective Evidence-Based Medicine practitioners.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: PUBH 7016 - Introduction to Epidemiology
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7016 Introduction to Epidemiology (10 Credit Points)
Subject Details (p. 4821) Legacy Code: 401076
Epidemiology is the study of the distribution and determinants of disease and other health-related conditions in populations, and the application of this study to the control of health problems. Epidemiology encompasses a broad range of activities fundamental to the health sciences. The course is aimed to equip students with the ability to understand and critically appraise evidence from the health sciences used in the formulation of clinical interventions, assessments of population disease burden, and development of health policy. Students will be taught the fundamental concepts and principles of epidemiology and will be given the opportunities through exercises and tutorials to apply these concepts and principles to case studies from current epidemiological research and practice.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: PUBH 7015
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7017 Leadership and the Development of Organisational Capacity (10 Credit Points)
Subject Details (p. 4822) Legacy Code: 400778
This subject examines the concept, form and structure of health care organisations. Organisational theory is explored and used to analyse a range of structures used in nursing and contemporary health care. Factors which influence organisational design, function and effectiveness are explored and discussed including: organisational behaviour, strategy, culture, power and politics, technology, sustainability and effectiveness. A major focus in the subject is planning for strategic organisational development to meet the challenges of rapid change and the need for performance improvements in patient care delivery. Concepts related to the strategic development of workforce capacity in the health care arena are considered through the application of a range of theories including the learning organisation. Leadership will be examined within the context of the subject with a particular emphasis on change management.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7018 Leadership for Quality and Safety in Health Care (10 Credit Points)
Subject Details (p. 4823) Legacy Code: 400777
Increasingly clinical leaders, practitioners and health service managers are being held accountable for improving the quality and safety of patient care and for developing a culture of quality improvement within their teams. In this subject students learn about quality, patient safety and governance frameworks and strategies that they can employ within healthcare to improve system performance, patient safety and patient outcomes. The main approaches used to address quality of care and patient safety are examined and their applications critiqued. Students will explore leadership issues for developing systematic, coherent quality improvement frameworks and quality initiatives that can be applied within their own sphere of practice.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: HLTH 7016 - Quality and Safety in Health Care
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7019 Occupational Health Management (10 Credit Points)
Subject Details (p. 4824) Legacy Code: 300391
This subject focuses on the practice of occupational health within national and international frameworks. It explores issues such as the physical, social and mental impact of the occupational environment on health and includes the human body's response to occupational health hazard exposure through toxicological and epidemiological principles. Strategies for the management of occupational health are examined, together with methods of monitoring and evaluating occupational health programs.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYB 8273 - Occupational Health Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7020 Policy, Power and Politics in Health Care Provision (10 Credit Points)
Subject Details (p. 4825) Legacy Code: 400238
Health and healthcare leaders often engage in the development and implementation of national policy. The success of these policies is often viewed through the health outcomes in terms of access and equity of quality care. Therefore, it is critical to understand the political and social constructions that underpin the development of health and healthcare policy. Students will explore and critically analyse issues related to the development, implementation and outcomes of health and health care policies specifically in relation to the impact on culturally diverse and disadvantaged groups in society today.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): Students enrolled in program 4673 Master of Mental Health Nursing (Nurse Practitioner) must have passed the following three subjects before they can enrol in this subjects - NURS 7018 Contemporary Professional Practice in Mental Health Nursing and NURS 7023 Evidence-based Nursing and NURS 7028 Leadership in Clinical Practice
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7021 Primary Health Care and its Applications (10 Credit Points)
Subject Details (p. 4826) Legacy Code: 400412
This subject explores the impact and relevance of Primary Health Care in its context as a World Health Organization (WHO) strategy for achieving “Health for All”. It examines ways in which Primary Health Care, along with other significant WHO initiatives, including the ‘Sustainable Development Goals’ provides a framework for just and humane health care systems now and into the future. Opportunity for discussion of the complex factors that impact on the health status of populations is provided. Complex dimensions of health and well-being are explored, enabling students to inform health care practices and planning of programs that can lead to sustainable health within a primary health care framework.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7022 Public Health, Policy and Society (10 Credit Points)
Subject Details (p. 4827) Legacy Code: 400416
This subject examines the nature of public health and develops a systemic understanding of various public health policy frameworks and issues. The subject provides the context and history for understanding public health approaches, explores the cultural and social dimensions of health and illness and the economic and political environment in which health policies and strategies are developed and implemented. The subject advocates a view of health that includes an implicit recognition of the physical, social and economic environment, affirms the importance of social justice and equity in health care, and emphasises the importance of inter-sectoral collaboration.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYB 7972 - Health Management Policy and Society LGYB 8025 - Health Management Policy and Society
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7023 Safe and Sustainable Construction (10 Credit Points)
Subject Details (p. 4828) Legacy Code: 301190
This subject introduces two important aspects of construction projects: workplace safety and sustainability. Safety and sustainability are crucial issues in the upper echelons of the construction industry. This subject is intended to explore the theoretical frameworks and best practices to support health and safety in construction projects. It introduces various assessment tools and techniques that can be used to measure and improve sustainability in construction projects.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7024 Safety and Risk Management (10 Credit Points)
Subject Details (p. 4829) Legacy Code: 300677
This subject provides a critical insight into the theory and practice of managing safety and health at the workplace with a dual focus on risk management and safety management. Students have the opportunity to develop a safety systems approach concentrating on hazard identification, risk assessment and devising control measures incorporating safety management principles. Safety culture and its influence on Occupational Health and Safety (OHS) practice is also detailed. In addition, the subject addresses the legal underpinning of OHS requirements at the workplace. Labour market change and the role of government, unions and employer organisations are also examined. Global perspectives on OHS from various jurisdictions ranging from the USA, Hong Kong and China are also scrutinised.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 5996 - Safety Management LGYA 6000 - Risk Assessment
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7025 Statistical Methods in Epidemiology (10 Credit Points)
Subject Details (p. 4829) Legacy Code: 401176
Statistical ideas are integral to the conceptual basis of epidemiology and provide the tools needed to interpret epidemiological information and conduct epidemiological studies. Most professions in the health sciences need to be able to read and interpret statistics relating to individual and population health status and health risks, and to identify appropriate statistical methods to evaluate interventions, health policies and programs. Many public health practitioners are actively involved in surveillance, quantitative research and/or evaluation. This subject aims to support students to reach a level of proficiency in the selection of appropriate statistical methods to address specific research questions with a given dataset, conduct the selected analysis, interpret the results appropriately and draw valid and insightful conclusions about the research question.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): HLTH 7008
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7026 Supporting Aged Communities (10 Credit Points)
Subject Details (p. 4830) Legacy Code: 400241
The subject aims to analyse the dynamic systems of aged care services, to challenge orthodox strategies for reform in aged care and to identify ways in which primary health care can be employed as a process of change in aged care services.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7027 Supporting Individuals and Communities in Crisis (10 Credit Points)
Subject Details (p. 4831) Legacy Code: 400838
The planning, development and implementation of primary health care initiatives rest largely on the capacity of health care workers to develop and engage in partnerships with a diverse range of consumers, health care workers and organisations. In this subject, students will critically examine the complexities inherent in developing and sustaining effective and active partnerships with individuals and groups in primary health care contexts. Students will examine cultural and socio-political issues that shape multidisciplinary and trauma informed communication. Students will also explore how to plan for and respond to crises, emergencies, and disasters at an individual, organisational and community level.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7028 Surveillance and Disaster Planning (10 Credit Points)
Subject Details (p. 4832) Legacy Code: 400847
As the world responds to climate change and increased globalisation, the human population is becoming increasingly vulnerable to natural and human disasters. This subject equips students with skills in disaster preparedness and public health surveillance. It addresses the psychosocial and mental health aspects of disaster management, the systems of disaster response and how these aspects are relevant across the all-hazard approach to Prevention, Preparation, Response and Recovery (PPRR). Using current evidence and understanding of this field, students will gain knowledge, skills and experience in leadership and management across the PPRR spectrum and the public health, clinical and other coordination in terms of impact and outcome. Australian requirements and systems in relation to surveillance and disaster planning will be analysed as will international and Australian roles in the region.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7029 Digital Health Management (10 Credit Points)
Subject Details (p. 4833) Legacy Code: 401366
Digital health technologies and services are significant contributors to the transformation of healthcare delivery. Uncertainty, abandonment and lack of organisational willingness to adopt, and failure to manage the realisation of business benefits from health information technology investments lead digital technology projects to fail. This subject provides an overview of capability required to enable health organisations to measure and optimise the value of digital health initiatives. Students will be introduced to various concepts and frameworks used to measure and quantify the benefits of digital health in Australia and elsewhere. Students will have opportunities to participate in industry case studies and analysis.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): For students enrolled in 4778 Graduate Diploma in Digital Health and 4698 Master of Health Science 2-year and 15-year pathways
PUBH 7031 Health Systems and Policy
Note Students in the 1 year pathway will need to complete a rule waiver form to enrol in this unit
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7030 Health Systems Planning and Evaluation (10 Credit Points)
Subject Details (p. 4834) Legacy Code: 401364
This subject addresses health services planning and evaluation, as well as health economics. This subject aims to provide students with the necessary knowledge and skills to understand and apply the major concepts involved in health services planning and evaluation. Workforce planning and service capability frameworks are addressed as well as planning capital infrastructure for health services. How to evaluate and implement a health services plan is also described. The second module introduces the student to several economic concepts relevant to healthcare management and demonstrates how they are applied to actual situations in the healthcare industry.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): For students enrolled in 4700 Graduate Diploma in Health Science and 4777 Health Services Management and in 4698 Master of Health Science 2-year and 15-year pathways
PUBH 7031 Health System and Policy
Equivalent Subjects: PUBH 7012 Health Economics and Comparative Health Systems
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7031 Health Systems and Policy (10 Credit Points)
Subject Details (p. 4835) Legacy Code: 401363
A detailed understanding of the structure and functioning of the health system is essential to effectively work, manage and lead in health services. This subject explores concepts that form the basis for the way health systems are designed and operate. This subject will equip students with the skills to critique challenges and opportunities that can influence how health services are delivered and resourced such as health workforce shortages, digital health innovations, public-private partnerships, and changing demographics. This subject will also examine the crucial role of governance and health policy in determining funding priorities and shaping health systems with a particular focus on the Australian health system, but within an international context. These issues are critiqued with health reform and the drivers for change nationally and internationally.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: PUBH 7022 Public Health Policy and Society
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7032 Patient-centred digital healthcare (10 Credit Points)
Subject Details (p. 4836) Legacy Code: 401367
Patient-Centred Digital Healthcare introduces students to consumer engagement and consumer informatics approaches and many other examples of innovations using data analytics and digital health strategies in clinical, community-based, and home-based settings. Students will learn about the role of Patient-facing Technologies to empower patients and improve safety and the importance of standardisation of the electronic management of healthcare information and the automation of clinical processes in delivering patient-centred care. Central to fulfilling this role is ensuring that care is delivered in a safe and effective manner. Students are encouraged to identify, articulate, reflect upon, and value digital health technologies in their local health services.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): For students enrolled in 4778 Graduate Diploma in Digital Health and 4698 Master of Health Science 2-year and 15-year pathways
PUBH 7031 Health Systems and Policy
Note Students in the 1 year pathway will need to complete a rule waiver form to enroll in this unit
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7033 The Social Determinants of Health (10 Credit Points)
Subject Details (p. 4837) Legacy Code: 401372
The social determinants of health recognise that the health and wellbeing of individuals and communities are influenced by a range of social factors such as wealth, education, gender, and ethnicity. Such factors determine access to and use of resources influencing health outcomes and resulting in disparities in health or health inequalities. In this unit, students will use theories and frameworks for the social determinants of health to assess the role of key social factors in affecting the health and illness of individuals and communities. Students will be introduced to the challenges of measuring and addressing the social determinants of health, and critically examine examples of programmatic and policy interventions aimed at reducing health inequalities and addressing the social determinants of health.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: HLTH 7001 A Global Perspective on the Social Determinants of Health
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 7034 Workplace Safety and Risk Management (10 Credit Points)
Subject Details (p. 4838) Legacy Code: 401373
This subject provides a critical insight into the theory and practice of managing health and safety in the workplace. Students have the opportunity to develop a safety systems approach, concentrating on hazard identification, risk assessment and devising control measures incorporating safety management principles to address current and emerging workplace health and safety issues. Students will learn the importance of developing a safety culture in the workplace as a core principle of safe work system management. In addition, the subject addresses the legal underpinning of health and safety requirements at the workplace. Labour market change and the role of government, unions and employer organisations are also examined. Global perspectives on workplace health and safety from various jurisdictions are also scrutinised.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): PUBH 7031
Equivalent Subjects: PUBH 7024 Safety and Risk Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 9001 Higher Degree Research Thesis - Community Health (80 Credit Points)
Subject Details (p. 4839) Legacy Code: 800115
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

PUBH 9002 Higher Degree Research Thesis - Public Health (80 Credit Points)
Subject Details (p. 4840) Legacy Code: 800113
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Radiography (RADI)

RADI 5001 Physics for Diagnostic Ultrasound (10 Credit Points)
Subject Details (p. 4842)
This subject introduces students to ultrasound physics, a key area of knowledge for sonographers. They will learn about the essential physical principles that underpin ultrasound imaging, extending from the basic principles of sound waves through to emerging technologies and applications. This subject provides an essential basis for future study in the Graduate Diploma in Sonography (Cardiac or Vascular).
Level: Postgraduate Coursework Level 5 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

RADI 6001 Pathophysiology in Diagnostic Ultrasound (10 Credit Points)
Subject Details (p. 4842)
This subject will develop a student's understanding of the abnormal anatomical features and pathophysiological processes that underpin frequently encountered diseases within both the Australian Indigenous and non-Indigenous populations in ultrasound practice. Common congenital, genetic and acquired diseases, alongside biofeedback mechanisms controlling homeostasis will be explored. Furthermore, the roles of key pharmacological agents for disease management will be examined.
Level: Postgraduate Coursework Level 6 subject
Pre-requisite(s): RADI 5001 - Physics for Diagnostic Ultrasound
Restrictions: Please see the Subject Details page for any restrictions for this subject

RADI 6002 Research Foundations for Sonography (10 Credit Points)
Subject Details (p. 4843)
Research Foundations in Sonography provides sonography students with foundational knowledge and experience in research. The subject is comprised of two modules: 1. Research Foundations. 2. Research Application. Module 1 includes topics such as evidence, research ethics and disseminating research. Module 2 includes quality assurance and research in the clinical context.
Level: Postgraduate Coursework Level 6 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

RADI 7001 Advanced Principles and Practice of Cardiac Sonography (10 Credit Points)
Subject Details (p. 4844) Legacy Code: 401247
This subject is an essential part of the final year of the Masters in Cardiac Sonography. It will build on the student's knowledge and skills gained in prior units, as they select and study a contemporary cardiac ultrasound technology. Students are required to research and write a literature review about their chosen technology, and to evaluate their own use of the technology in clinical practice. In addition, students will have the opportunity to teach first year cardiac sonographers, and write a reflection on their teaching experience.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): RADI 7009 AND
RADI 7005
Restrictions: Please see the Subject Details page for any restrictions for this subject

RADI 7002 Practice of Cardiac Sonography 1 (10 Credit Points)
Subject Details (p. 4844) Legacy Code: 401189
In this subject, students will learn how to acquire and optimise ultrasound images and to make key measurements. They will learn to draw conclusions about cardiac anatomy and function based on images and measurements and will develop their professional and ethical skills by learning how to plan and implement a cardiac ultrasound scan in a safe and ethical manner. The skills and knowledge learnt in this subject, which includes a work-integrated learning component, provide foundational skills in cardiac sonography.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): RADI 5001 - Physics for Diagnostic Ultrasound
Restrictions: Please see the Subject Details page for any restrictions for this subject

RADI 7003 Practice of Cardiac Sonography 2 (10 Credit Points)
Subject Details (p. 4846) Legacy Code: 401190
In this subject, students will develop their image acquisition, optimisation and measurement skills. They will learn to perform more extensive cardiac sonographic scan and will further develop their professional and ethical attributes. This subject, which includes a work-integrated learning component, will ensure the consolidation of foundational skills, knowledge and attributes.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): RADI 5001 - Physics for Diagnostic Ultrasound
RADI 7002 - Practice of Sonography 1 (Cardiac)
Co-requisite(s): RADI 6001 - Pathophysiology in Diagnostic Ultrasound
Restrictions: Please see the Subject Details page for any restrictions for this subject

RADI 7004 Practice of Cardiac Sonography 3 (10 Credit Points)
Subject Details (p. 4847) Legacy Code: 401191
This subject aims to further develop students' understanding of the essential aspects of working in a clinical environment and to consolidate their imaging skills. Students will learn to how to image a variety of lesions and diseases, including common adult congenital heart defects, systemic diseases that affect the heart, pericardial and pulmonary diseases and cardiac masses. Considerable time will be spent in the clinical environment refining imaging techniques, and students will prepare an evaluation of their imaging skills. .
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): RADI 7003
Co-requisite(s): RADI 7008
Restrictions: Please see the Subject Details page for any restrictions for this subject

RADI 7005 Practice of Cardiac Sonography 4 (10 Credit Points)
Subject Details (p. 4848) Legacy Code: 401192
This subject aims to assure that students have gained adequate knowledge and skills to be able to practice competently, confidently and ethically as cardiac sonographers. Care for and communication with patients and colleagues, continual professional development (CPD) and exposure to advanced and leading edge imaging technologies will be given particular emphasis during this subject. Once more, considerable time will be spent in the clinical environment performing imaging skills and activities independently (as per special requirements).
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): RADI 7004
Restrictions: Please see the Subject Details page for any restrictions for this subject

RADI 7006 Principles of Cardiac Sonography 1 (10 Credit Points)
Subject Details (p. 4849) Legacy Code: 401185
In Autumn 2024, this subject replaced by RADI 5001 - Physics for Diagnostic Ultrasound. This subject introduces students to two key areas of knowledge for cardiac sonographers: 1) cardiac anatomy and physiology, and 2) ultrasound physics. Students will learn about the normal and abnormal anatomy and physiology of the human heart. They will also learn about the essential physical principles that underpin ultrasound imaging. This subject provides an essential basis for future study in the Graduate Diploma in Cardiac Sonography.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

RADI 7007 Principles of Cardiac Sonography 2 (10 Credit Points)
Subject Details (p. 4849) Legacy Code: 401186
This subject will build on the knowledge acquired in Principles of Cardiac Sonography 1, via a blend of theoretical and practical activities. The students' understanding of cardiac anatomy and physiology will be extended, and they will begin studying cardiovascular diseases. Aspects of ultrasound physics studied in this subject include identifying imaging artifacts, recognizing equipment limitations, and bio-effects and safety.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): RADI 7006
Restrictions: Please see the Subject Details page for any restrictions for this subject

RADI 7008 Principles of Cardiac Sonography 3 (10 Credit Points)
Subject Details (p. 4850) Legacy Code: 401187
In 2024, this subject replaced by RADI 6002 - Research Foundations for Sonography. This subject will extend the knowledge students have gained from Principles of Cardiac Sonography 2. Students will utilise their knowledge of normal and abnormal cardiac anatomy and physiology to study congenital and acquired heart lesions. They will examine systemic, pulmonary and pericardial diseases and cardiac masses, analyse data from basic echocardiogram measurements, and learn case study research skills by undertaking a case report. The university library's vast resources will provide an important aid to learning in this subject.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): RADI 7007
Restrictions: Please see the Subject Details page for any restrictions for this subject

RADI 7009 Principles of Cardiac Sonography 4 (10 Credit Points)
Subject Details (p. 4851) Legacy Code: 401188
In Spring 2025, this subject will be replaced by RADI - 7025 - Applied Cardiac Sonography. This subject aims to assure that students have gained adequate knowledge and skills to be able to practice competently and confidently as cardiac sonographers. Students will learn about more complex heart dis-ease and how to detect them by echocardiography and other imaging modalities. They will further devel-op their research skills and start contributing to the sonographic practice through conducting a case pro-ject and presenting the report to the professional audience. The university library's vast teaching and re-search resources will provide an important means for facilitating learning in this subject.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): RADI 7008
Restrictions: Please see the Subject Details page for any restrictions for this subject

RADI 7010 Research Project in Cardiac Sonography (20 Credit Points)
Subject Details (p. 4851) Legacy Code: 401248
In 2021 this subject replaced by 401467 - Medical Research Project (PG). The primary aims of this subject are to: i. Design, and ii. Execute and complete, a research project based on the cardiac ultrasound technology chosen by the student in Advanced Principles and Practice of Cardiac Sonography. Successful completion of the subject results in the composition of a report, and in an oral presentation, which will include details of the aims, methods, results and conclusions of the project.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): HLTH 7008 AND
RADI 7001
Restrictions: Please see the Subject Details page for any restrictions for this subject

RADI 7011 Practice of Vascular Sonography 1 (10 Credit Points)
Subject Details (p. 4852) Legacy Code: 401293
This subject introduces students to the practice of vascular sonography. Students will learn how to acquire and optimise ultrasound images and to make basic measurements. In addition, they will learn to draw conclusions about vascular anatomy and function based on the images and measurements; and they will develop their professional and ethical skills through learning how to plan for and implement a vascular ultrasound examination in a safe and ethical manner. The skills learnt in this unit, which includes a work-integrated component, provide well-rounded, foundation skills in vascular sonography.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): RADI 5001
Restrictions: Please see the Subject Details page for any restrictions for this subject

RADI 7012 Practice of Vascular Sonography 2 (10 Credit Points)
Subject Details (p. 4853) Legacy Code: 401295
Content in this subject will be an extension of the knowledge and skills developed in Practice of Sonography 1. Students will learn to perform more extensive vascular examinations and will develop their professional and ethical attributes. Learning in the subject, which includes a work-integrated learning component, will consolidate foundational vascular skills in vascular sonography.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): RADI 5001 - Physics for Diagnostic Ultrasound
RADI 7011 - Practice of Vascular Sonography 1
Co-requisite(s): RADI 6001 - Pathophysiology in Diagnostic Ultrasound
Restrictions: Please see the Subject Details page for any restrictions for this subject

RADI 7013 Practice of Vascular Sonography 3 (10 Credit Points)
Subject Details (p. 4855) Legacy Code: 401297
This subject aims to further develop students' understanding of the essential aspects of working in a clinical environment and will help to consolidate their imaging skills. Students will learn how to image a variety of arterial and venous pathologies. Considerable time will be spent in the clinical environment refining imaging techniques, and students will prepare and evaluation of their imaging skills.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): RADI 7012
Co-requisite(s): RADI 7017
Restrictions: Please see the Subject Details page for any restrictions for this subject

RADI 7014 Practice of Vascular Sonography 4 (10 Credit Points)
Subject Details (p. 4856) Legacy Code: 401299
This subject aims to assure that students have gained adequate knowledge and skills to be able to practice competently, confidently and ethically as vascular sonographers. Care for and communication with patients and colleagues, continued professional development (CPD) and exposure to advance and leading edge imaging technologies will be given particular emphasis during this subject. Once more, considerable time will be spent in the clinical environment performing imaging skills and activities independently (as per special requirements)
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): RADI 7013
Co-requisite(s): RADI 7018
Restrictions: Please see the Subject Details page for any restrictions for this subject

RADI 7015 Principles of Vascular Sonography 1 (10 Credit Points)
Subject Details (p. 4857) Legacy Code: 401292
In Autumn 2024, this subject replaced by RADI 5001 - Physics in Diagnostic Ultrasound. In this subject, students will study two essential areas of knowledge for vascular sonographers: I. cardiovascular anatomy and physiology and II. ultrasound physics. The normal anatomy and physiology of the cardiovascular system, and the key physics principles utilized in ultrasound imaging will comprise the majority of the subject content. This subject provides an essential basis for future study in the Graduate Diploma in Vascular Sonography.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): RADI 7011 - Practice of Vascular Sonography 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

RADI 7016 Principles of Vascular Sonography 2 (10 Credit Points)
Subject Details (p. 4858) Legacy Code: 401294
This subject builds on the knowledge acquired in Principles of Vascular Sonography 1, via a blend of theoretical and practical activities. Students' knowledge of general pathology principles will be extended, and they will also cover the principles of coagulation and atherosclerotic disease. Aspects of ultrasound physics studies in this subject include identifying imaging artefacts, recognizing equipment limitations and bio-effects and safety. Basic vascular pharmacology is also covered.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): RADI 7015
Co-requisite(s): RADI 7011 - Practice of Vascular Sonography
Restrictions: Please see the Subject Details page for any restrictions for this subject

RADI 7017 Principles of Vascular Sonography 3 (10 Credit Points)
Subject Details (p. 4859) Legacy Code: 401296
This subject will extend the student's knowledge of cerebrovascular and peripheral vascular arterial disease, along with thrombotic venous disease. Students will learn essential research skills, for which the university's vast learning resources will provide an important aid.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): RADI 7016
Co-requisite(s): RADI 7013 - Practice of Vascular Sonography 3
Restrictions: Please see the Subject Details page for any restrictions for this subject

RADI 7018 Principles of Vascular Sonography 4 (10 Credit Points)
Subject Details (p. 4859) Legacy Code: 401298
This subject aims to provide students with adequate knowledge and skills to practice competently and safely as vascular sonographers. Students will learn about more specialised diseases and how to detect them using ultrasound and other imaging modalities. Research skills will also be developed and students will start contributing to a wider sonographic practice by conducting a case project and presenting the report to the professional audience. The university library's vast teaching and research resources will provide an important means for facilitating learning in this subject.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): RADI 7017
Co-requisite(s): RADI 7014 - Practice of Vascular Sonography 4
Restrictions: Please see the Subject Details page for any restrictions for this subject

RADI 7019 Practice of Obstetric and Gynecological (O&G) Sonography 1 (10 Credit Points)
Subject Details (p. 4860)
This subject introduces students to the practice of obstetric and gynecological (O&G) sonography. Students will learn how to acquire and optimise transabdominal ultrasound images and make key measurements. They will learn to draw conclusions about fetal and maternal anatomy and function based on images and measurements. In addition, students will develop their professional and ethical skills by learning how to plan and implement O&G ultrasounds in a safe and ethical manner. The skills and knowledge learnt in this subject, which includes work-integrated learning, provide foundational clinical and professional skills in O&G sonography.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): RADI 5001 - Physics for Diagnostic Ultrasound
Restrictions: Please see the Subject Details page for any restrictions for this subject

RADI 7020 Practice of Obstetric and Gynecological (O&G) Sonography 2 (10 Credit Points)
Subject Details (p. 4862)
In this subject, students will continue to develop their image acquisition, optimisation and measurement skills in O&G sonography. They will learn to perform a transvaginal examination to assess the gravid and non-gravid female pelvis. Critique of scanning protocols will allow students to deliver sonographic examinations that address a clinical indication. Students will investigate methods for conveying clinical information and maintaining patient confidentiality and privacy. An applied understanding of medical ethics, workplace health and safety, and reflection frameworks will enhance the provision of high-quality patient care. The subject, which includes a work-integrated learning component, will ensure the consolidation of foundational skills, knowledge and attributes.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): RADI 7019 - Practice of Obstetric and Gynecological (OG) Sonography 1
Co-requisite(s): RADI 6001 - Pathophysiology in Diagnostic Ultrasound
Restrictions: Please see the Subject Details page for any restrictions for this subject

RADI 7021 Practice of Obstetric and Gynecological (O&G) Sonography 3
Subject Details (p. 4863)
In this subject, students will enhance their skills in image acquisition, optimisation, and measurement. They will learn to identify crucial features of fetal and maternal anatomy and physiology required to perform a comprehensive O&G sonographic assessment. Additionally, students will explore effective communication techniques for delivering adverse findings, managing workplace relationships, and meeting patient expectations. They will collaborate with peers and incorporate feedback to deliver a multimedia presentation to a professional audience with confidence. The subject also includes a work-integrated learning component to promote the development of skills, knowledge, and attributes.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): RADI 7020 - Practice of O G Sonography 2
Co-requisite(s): RADI 6002 - Research Foundations for Sonography
Restrictions: Please see the Subject Details page for any restrictions for this subject

Rehabilitation Therapies (REHA)

REHA 1001 Introduction to Occupational Therapy (10 Credit Points)
Subject Details (p. 4865) Legacy Code: 400160
This subject introduces students to the profession of occupational therapy, conceptual foundations underpinning the profession, and areas of clinical practice. Students will learn about the important and unique contribution made by occupational therapists in peoples lives to promote health and well-being. The important role of occupation in daily life will be discussed. In particular, this subject presents an overview of how occupational therapy reduces activity limitations people may have, and in doing so enhances the social participation for people of all ages and abilities. The problem solving process used by occupational therapists to assist clients will be introduced.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 1002 Introduction to Physiotherapy Practice (10 Credit Points)
Subject Details (p. 4866) Legacy Code: 400906
This subject introduces students to the concept of physiotherapy as a profession, including regulatory, ethical and legal frameworks underpinning practice within the context of the changing health environment. In addition, students will be introduced to fundamental aspects of physiotherapy practice, including gathering, analysing and problem-solving information through a process of clinical reasoning. Students will also develop practical skills in relation to assessment of movement, patient manual handling and transfers, and patient education regarding gait and use of assistive devices.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 1003 Introduction to Podiatry (10 Credit Points)
Subject Details (p. 4867) Legacy Code: 400905
The broad aim of this subject is to introduce the work of podiatrists in health care and explain the important role of podiatric services in the community. Students will gain knowledge of professional and legislative requirements and develop skills in clinical and reflective practice. The focus will primarily be on areas designed to prepare students for incorporating the clinical standards for infection control and general clinical assessment skills in preparation for competent and culturally safe practice in clinical subjects.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 1004 Occupational Therapy Practice 1 (10 Credit Points)
Subject Details (p. 4868) Legacy Code: 400907
This subject introduces students to the principles of professional practice. Students will be provided with learning opportunities through a variety of experiential and community engagement activities that will begin to develop their skills and competence. Professional competencies addressed include communication, documentation, reflection and professional and ethical behaviour. A professional practice placement is incorporated in this subject. Students will complete practice hours in accordance with World Federation of Occupational Therapy accreditation guidelines.
Level: Undergraduate Level 1 subject
Pre-requisite(s): REHA 2006 People Environments and Occupations
COMM 1007 Communication in Health
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 1005 Introduction to Speech Pathology Practice (10 Credit Points)
Subject Details (p. 4869) Legacy Code: 401300
This subject introduces students to the profession of speech pathology, including the regulatory, ethical and legal frameworks which underpin speech pathology practice within the context of the changing health environment. Students will explore and reflect on their developing professional identity with reference to the Professional Standards for Speech Pathologists in Australia, including the domains of professional conduct, reflection and lifelong learning, and speech pathology practice. In addition, students will have opportunities to develop core skills in communication and professional interaction, including gathering, analysing and reflecting on information through a process of clinical reasoning. Students will also develop introductory level skills in core speech pathology processes such as safe and effective observation, documentation and therapeutic communication through practical activities with academic staff and other students.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 1006 Communication and Mealtime Foundations (10 Credit Points)
Subject Details (p. 4871) Legacy Code: 401416
This subject provides an orientation to the foundational concepts that underpin Speech Pathologists' practice in the areas of communication and mealtimes across the lifespan. The subject will introduce students to core practice areas and explore the role of the Speech Pathologist in working with individuals, families and communities across different clinical contexts. Students will have the opportunity to compare and contrast typical and disordered presentation of speech, language, voice, fluency, multimodal communication and swallowing in both children and adults. Throughout the subject, theoretical approaches to working effectively in partnership with individuals, families and models will be illustrated.
Level: Undergraduate Level 1 subject
Pre-requisite(s): REHA 1005
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 1007 Foundations of Recreational Therapy (10 Credit Points)
Subject Details (p. 4872) Legacy Code: 401386
This subject introduces students to the profession of recreational therapy, its models and modalities of practice as well as potential areas of work and intervention. It explores the conceptual foundations underpinning the profession, the different approaches to recreation therapy practice and areas of clinical intervention. Students will learn about the important and unique contribution made by recreation therapists in people's lives to promote human development and individual and collective well-being.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 1008 Introduction to Leisure and Recreation Theory (10 Credit Points)
Subject Details (p. 4873) Legacy Code: 401395
Introduction to Leisure and Recreation Theory introduces students to key concepts in leisure and recreation, particularly as they relate to health and well-being. Students will learn about models and theories that assist them in understanding leisure behaviours and recreation practices from different perspectives. The various disciplinary approaches to leisure studies and practice are reviewed, and the multifaceted nature of leisure is explored. In particular, students are encouraged to identify, articulate, reflect upon, and value leisure in their own lives and the lives of others.
Level: Undergraduate Level 1 subject
Incompatible Subjects: REHA 2002 - Introduction to Leisure and Recreation Theory
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 1009 Introduction to Leisure and Recreation Theory (UG Cert) (10 Credit Points)
Subject Details (p. 4874) Legacy Code: 500060
Introduction to Leisure and Recreation Theory introduces students to key concepts in leisure and recreation, particularly as they relate to health and well-being. Students will learn about models and theories that assist them in understanding leisure behaviours and recreation practices from different perspectives. The various disciplinary approaches to leisure studies and practice are reviewed, and the multifaceted nature of leisure is explored. In particular, students are encouraged to identify, articulate, reflect upon, and value leisure in their own lives and the lives of others.
Level: Undergraduate Level 1 subject
Equivalent Subjects: REHA 1008 Introduction to Leisure and Recreation theory
Incompatible Subjects: REHA 2002 Introduction to Leisure and Recreation Theory
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 2001 Core Competencies in Physiotherapy Practice (10 Credit Points)
Subject Details (p. 4875) Legacy Code: 400982
Students build on their knowledge and skills explored in their first 1.5 years of physiotherapy study. It focuses on the core competencies of physiotherapy professional practice, which will be developed through a variety experiential and community engagement learning activities. Professional competencies addressed in this subject include communication, documentation, and reflection, professional and ethical behaviour. In addition, students will develop skills in client assessment, and interpretation of findings to formulate hypothesized problem lists and goals for patients.
Level: Undergraduate Level 2 subject
Pre-requisite(s): REHA 1002
Co-requisite(s): NATS 2008
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 2002 Introduction to Leisure and Recreation Theory (10 Credit Points)
Subject Details (p. 4876) Legacy Code: 400244
Introduction to Leisure and Recreation Theory introduces students to key concepts in leisure and recreation, particularly as they relate to health and well-being. Students will learn about models and theories that assist them in understanding leisure behaviours and recreation practices from various perspectives, but with a particular focus on insights from sociology and psychology. In particular, students are encouraged to identify, articulate, reflect upon, and value leisure in their own lives and the lives of others.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 2003 Musculoskeletal Disorders and Imaging (10 Credit Points)
Subject Details (p. 4877) Legacy Code: 401180
This subject will introduce students to clinical and theoretical foundations of musculoskeletal disorders that can impact on the function of the lower extremity and reduce patient quality of life. Musculoskeletal disorders including rheumatic diseases, inflammatory arthropathies, connective tissue disorders, bone disease and tumours will be covered. Advanced assessment evaluation will be taught with a focus on diagnostic imaging techniques including ultrasound, X-rays, magnetic resonance imaging, computer tomography and bone scans. This will assist in the clinical diagnosis of disease processes that present in podiatric settings
Level: Undergraduate Level 2 subject
Pre-requisite(s): REHA 1003 AND
REHA 2005 AND
NATS 1022
Co-requisite(s): REHA 2007
Equivalent Subjects: REHA 3032 - Podiatric Techniques 1B
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 2004 Occupational Therapy Practice 2 (10 Credit Points)
Subject Details (p. 4878) Legacy Code: 400909
This subject provides opportunities for students to understand the wide-ranging practice areas of relevance to occupational therapy. Students will complete a 90-hour project placement across the semester in partnership with diverse health and community-based service providers. Through a variety of experiential, self-directed, and flexible learning opportunities provided through class practicums and practice placement activities, students will develop critical occupational therapy skills and competence in communication, professional behaviours, ethical practice, critical reflection, quality improvement and project management.
Level: Undergraduate Level 2 subject
Pre-requisite(s): REHA 1004
Equivalent Subjects: LGYA 7061 - Occupational Therapy Clinical Practice 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 2005 Pathomechanics and Podiatric Medicine (10 Credit Points)
Subject Details (p. 4879) Legacy Code: 401181
This subject will introduce students to clinical/practical and theoretical foundations of human biomechanics of the foot and lower extremity, and the assessment, diagnosis and treatment of common foot and lower extremity pathologies. The subject consists of co-ordinated lectures and practical components to cover the theory and application of foot and lower extremity biomechanics and gait analysis, relevant physical examinations (bones, joints, soft tissues), diagnosing common foot and lower extremity conditions and related treatment options.
Level: Undergraduate Level 2 subject
Pre-requisite(s): NATS 1022 AND
REHA 1003
Co-requisite(s): HLTH 2003
Incompatible Subjects: REHA 3031 - Podiatric Techniques 1A
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 2006 People, Environment and Occupations (10 Credit Points)
Subject Details (p. 4880) Legacy Code: 400908
Analysing an individual's participation in meaningful occupations is an essential clinical reasoning process to be mastered by occupational therapists. Therapists must be able to analyse three factors to do so: the person's abilities; the demands of the occupation; and the impact of the environmental context on participation. This subject will facilitate the development of these skills so that students can maximise the person-environment-occupation fit to optimise participation for people with a variety of health challenges or disabilities.
Level: Undergraduate Level 2 subject
Pre-requisite(s): REHA 1001
Co-requisite(s): HLTH 1001 OR
HLTH 1012
Equivalent Subjects: LGYA 7691 - Functional Analysis
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 2007 Podiatry Pre-Clinical (10 Credit Points)
Subject Details (p. 4881) Legacy Code: 400933
This subject will prepare students for working with patients in the UniClinic and external placement through consolidation and application of podiatric theory and assessment skills first introduced in Year 1. Students will develop knowledge of effective strengths-based communication skills through small group work, participation in workshops, regular opportunities for discussion, and group clinical work. The subject will also apply student knowledge of functional anatomy, dermatological, vascular, neurological, and biomechanical assessment techniques and management into the context of common podiatric conditions.
Level: Undergraduate Level 2 subject
Pre-requisite(s): HLTH 1010
COMM 1007
PUBH 1006
REHA 2005
Co-requisite(s): REHA 2003
Incompatible Subjects: LGYA 7036 - Podiatry Pre-clinical Studies
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 2009 Workplace Learning 1 (Therapeutic Recreation) (10 Credit Points)
Subject Details (p. 4883) Legacy Code: 400246
This subject provides students with the opportunity to apply theoretical and practical knowledge and skills gained in the course to develop their practice and professional behaviours in a therapeutic recreation workplace setting. The subject develops skills for students in working with individuals in a therapeutic recreation program that include assessment, planning, programming and evaluation.
Level: Undergraduate Level 2 subject
Pre-requisite(s): PUBH 1008
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 2010 Adult Speech and Language (10 Credit Points)
Subject Details (p. 4884) Legacy Code: 401302
This subject discusses speech and language development and change from young adults to the elderly. It focuses on acquired communication disorders of neurological origin, such as aphasia and related disorders, apraxia of speech and dysarthria, and the diagnosis and treatment of serious communication disorders.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 2012 Speech Impairments in Children (10 Credit Points)
Subject Details (p. 4885) Legacy Code: 401303
This subject extends previous learning about child communication and the assessment and intervention for speech and language disorders in children. This approach integrates theoretical topics with an exploration of relevant clinical processes and stresses the importance of evidence-based practice.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 2013 Speech and Hearing Across the Lifespan (10 Credit Points)
Subject Details (p. 4885) Legacy Code: 401304
The subject discusses communication disorders in older children and adults and their assessment and treatment. The subject focuses on hearing impairment and its implications for communication, audiological assessment and diagnosis and treatment methods for hearing loss. The subject also introduces cultural and linguistic diversity and its impact on communication and communication disorders.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 2014 Recreational Therapy Assessment (10 Credit Points)
Subject Details (p. 4885) Legacy Code: 401399
This subject focuses on the theoretical and practical aspects associated with the planning, implementation and management of assessments and evaluation in recreational therapy services, including all documentation needs of the profession. Students will learn all components of assessments as they are connected to a comprehensive program plan and will develop their recreational therapy assessment and evaluation skills. Students will be required to complete an 80-hour industry-based placement as part of the requirements for this subject.
Level: Undergraduate Level 2 subject
Pre-requisite(s): REHA 1007
Equivalent Subjects: REHA 3036 Workplace Learning 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 2015 Recreational Therapy Process and Planning (10 Credit Points)
Subject Details (p. 4887) Legacy Code: 401402
Students will be required to complete an 80-hour industry based placement as part of the assessment requirements for this subject. This subject introduces students to the development, implementation and evaluation of recreational therapy programming. Development and ongoing assessment of programs will be explored through theoretical and practical situations. Students will learn how to adapt recreation and leisure activities for clients with varying abilities and needs and apply recreation therapy models into practice.
Level: Undergraduate Level 2 subject
Pre-requisite(s): REHA1007 AND
REHA 1008
Equivalent Subjects: REHA 2009 Workplace Learning 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 2016 Hearing, Speech and Swallowing Science (10 Credit Points)
Subject Details (p. 4888) Legacy Code: 301381
Speech Pathologists require a sound knowledge of the relevant structures and functions of the central and peripheral nervous system to be able to understand hearing, language and swallowing processes, and how disease or dysfunction affects them. This subject covers the anatomical and vascular structures of the head and neck, their development and functions, medical imaging and neural plasticity. Topics include the somatosensory systems, motor systems, and the role of the brainstem, cranial nerves, and executive systems in controlling hearing, speech, language and swallowing processes. Common congenital, degenerative and acquired neurological disorders are described. This subject will develop knowledge relevant to other subjects related to speech pathology.
Level: Undergraduate Level 2 subject
Pre-requisite(s): NATS 1009
Co-requisite(s): NATS 1010
Incompatible Subjects: NATS 3006 Anatomy of the Head Neck
NATS 3037 Neuroanatomy
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 2017 Communication Changes Across the Lifespan (10 Credit Points)
Subject Details (p. 4889) Legacy Code: 401423
This subject discusses communication disorder in children and adults arising from physical, sensory, cognitive, linguistic, psychosocial, functional and environmental changes that occur across the lifespan. The subject focuses on assessment of communication skills, interpretation and reporting of findings, diagnosis, and planning of treatment and management priorities within holistic, person-centred frameworks. Students will have the opportunity to explore disordered presentation of speech, language, voice, and fluency and build on emerging clinical reasoning, critical reflection skills, and strategies for working effectively in partnership with individuals, families and communities.
Level: Undergraduate Level 2 subject
Pre-requisite(s): REHA 1006
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 2018 Elements of Language: Analysis and Application (10 Credit Points)
Subject Details (p. 4890) Legacy Code: 401434
This subject will introduce core linguistic concepts including the sound structure of language (phonetics), how sounds convey meaning (phonology), the formal structure of words (morphology) and sentences (syntax), and the ways in which each of these differ across languages. Emphasis will be placed on the cultural and linguistic diversity of the Western Sydney region, and this will serve as a lens through which the linguistic concepts covered throughout the course will be taught. Students will learn how to transcribe typical and disordered speech using the International Phonetic Alphabet and will be familiarised with how to analyse language at the phoneme, word, and sentence levels. Knowledge will be applied to the exploration of real-world clinical cases. The knowledge acquired within this subject will lay the foundations for understanding, diagnosing and treating speech and language disorders.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 2019 Optimising Communication for Adults (10 Credit Points)
Subject Details (p. 4891) Legacy Code: 401421
This subject discusses theoretical and evidence-based intervention approaches that underpin speech pathology practice for adults with communication disorders. The subject explores speech pathology management of speech, language, voice and fluency and multimodal communication through studying communication needs with adult cases. Students will have opportunities to plan evidence-based intervention goals and create management plans for individuals, families and communities in a range of clinical contexts. Students will continue to develop core speech pathology practice skills through demonstration, practice and simulation.
Level: Undergraduate Level 2 subject
Pre-requisite(s): REHA 2017
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 2020 Optimising Communication for Children (10 Credit Points)
Subject Details (p. 4892) Legacy Code: 401422
This subject discusses theoretical and evidence-based intervention approaches that underpin speech pathology practice for children with communication disorders. The subject explores speech pathology management of speech, language, voice and fluency with diverse paediatric cases. Students will have the opportunity to plan intervention goals and develop management plans for individuals, families and communities in a range of contexts. Students will continue to develop core speech pathology practical skills through demonstration, practice and simulation.
Level: Undergraduate Level 2 subject
Pre-requisite(s): REHA 2017
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3001 Cardiorespiratory Physiotherapy (10 Credit Points)
Subject Details (p. 4894) Legacy Code: 400984
This subject builds on the knowledge and skills developed in the first 2.5 years of physiotherapy study. This subject focuses on client assessment and evidence based management in acute cardiorespiratory physiotherapy contexts. Students will extend and advance the knowledge, competencies and skills in cardiorespiratory physiotherapy clinical reasoning including assessment, interpretation and prioritisation of findings, synthesis of complex information along with the implementation and evaluation of appropriate treatment strategies. This framework will also be applied to the management of patients in Intensive Care, where students will develop specialist knowledge and skills in cardiorespiratory assessment and treatment of acutely ill unstable patients with cardiorespiratory failure and complex comorbidities. This will require strong communication skills, ethical and professional behaviour and an appreciation of interprofessional care required in acute clinical scenarios including intensive care subjects.
Level: Undergraduate Level 3 subject
Pre-requisite(s): REHA 3003 AND
REHA 3009
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3002 Child and Adolescent Occupations (10 Credit Points)
Subject Details (p. 4895) Legacy Code: 400162
Students learn about occupational therapy practice with children and youth in different practice settings. This subject examines child development and explores the occupations of children and youth. The impact of family, social, cultural and political contexts on this period of life is analysed. Occupational therapy models, frames of reference, assessments and interventions are applied to practice scenarios. Family-centred practice is a key focus of this subject.
Level: Undergraduate Level 3 subject
Pre-requisite(s): REHA 2006 AND
REHA 2004
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3003 Clinical Education (General) (10 Credit Points)
Subject Details (p. 4895) Legacy Code: 401197
This clinical subject builds on the knowledge and skills developed in first 2 years of physiotherapy study. It focuses on generic aspects of physiotherapy professional practice, which will have been developed through a variety experiential and community engagement learning activities. Professional competencies addressed in this subject include communication, documentation, and reflection, professional and ethical behaviour. In addition, students will develop skills in client assessment, interpretation of findings and education. A professional practice placement is incorporated into this subject. This subject requires physiotherapy students to demonstrate assessment, intervention skills and problem solving skills in a general environment. The focus will be on generic skills such as communication, problem solving, manual handling, gait and basic assessment skills. The placement may include ambulatory care, acute care, rehabilitation or paediatrics.
Level: Undergraduate Level 3 subject
Pre-requisite(s): REHA 2001
Co-requisite(s): REHA 3009 AND
REHA 3017 AND
REHA 3015
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3004 Clinical Education A (Acute Care) (10 Credit Points)
Subject Details (p. 4897) Legacy Code: 400985
This clinical education placement will provide the context for students to apply the theoretical and research knowledge and skills learnt in 400984 Cardiopulmonary Physiotherapy. Students will be required to assess and treat clients in the acute care and intensive care settings. Assessments and treatments will focus on improving or preventing client impairments. These may include decreased mobility and function altered by acute illness or injury, which may be combined with a chronic disease or a disability. These assessment and treatments will tend to have a cardiorespiratory physiotherapy focus, but clients may also present with neurological and musculoskeletal conditions which require intervention. Students will, therefore, be expected to integrate knowledge and skills learnt across all physiotherapy-specific units in their provision of client-centred care as well as draw on more general knowledge and skills from earlier stages of the course.
Level: Undergraduate Level 3 subject
Pre-requisite(s): REHA 3018 AND
REHA 3001 AND
REHA 3016
Co-requisite(s): REHA 4015
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3005 Clinical Exercise Physiology 1 (10 Credit Points)
Subject Details (p. 4898) Legacy Code: 400887
In 2017, this subject is replaced by 401145 - Exercise for Health and Disease Prevention. Clinical Exercise Physiology 1 is primarily concerned with teaching students how to design and implement exercise assessments and exercise prescriptions for clinical populations (high-risk). Emphasis is placed on cardiovascular, metabolic, pulmonary and immunological diseases. Subject content relates to how exercise can be applied to prevent, manage and/or treat chronic diseases, informed by an understanding of the pathophysiology and its impact on health status. Students will be involved in designing exercise programs using an evidence-based approach, which will enable a client to achieve optimum results whilst maintaining a high regard for safety, adherence and motivation. Students will be involved in practical sessions aimed at developing the skills necessary for exercise screening, testing and prescription in clinical populations.
Level: Undergraduate Level 3 subject
Pre-requisite(s): HLTH 2006 AND
BIOS 2037
Equivalent Subjects: REHA 3008 - Exercise Prescription For Special Populations
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3006 Ergonomics and Work Occupations (10 Credit Points)
Subject Details (p. 4899) Legacy Code: 401121
The productivity role is a key aspect of adult life for most people. Occupational therapists play a major role in assisting clients who have had their productivity role affected in some way. This subject explores the importance of productivity for adults, in particular those engaged in paid employment. The focus of this subject is the rehabilitation of the injured worker within the context of the work health and safety legislation and the WorkCover case management system. In addition, this subject will explore vocational counselling and rehabilitation for clients with psychosocial, cognitive and physical disabilities.
Level: Undergraduate Level 3 subject
Pre-requisite(s): REHA 2006 AND
NATS 1022
Incompatible Subjects: REHA 7006 - Ergonomics and Work Occupations
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3007 Exercise Prescription II (10 Credit Points)
Subject Details (p. 4899) Legacy Code: 401144
This subject focuses on the role of exercise in the functional rehabilitation of musculoskeletal injuries including work and sporting injuries. It covers injury and re-injury prevention strategies; mechanisms of injury; patho-physiology of injury and repair process; design and evaluation of rehabilitation exercise programs; how the exercise program functions in concert with other methods of injury treatment and management; important pharmacological, communication, psychosocial and cultural considerations; the role of the exercise physiologist in the rehabilitation team; the effects of nervous system disorders and injury on skeletal muscle control, injury and rehabilitation are also considered.
Level: Undergraduate Level 3 subject
Pre-requisite(s): HLTH 2005
Equivalent Subjects: REHA 3011 - Exercise in Musculoskeletal Injury Rehabilitation REHA 3012 - Exercise in Musculo-Skeletal Rehabilitation
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3009 Exercise Rehabilitation (10 Credit Points)
Subject Details (p. 4901) Legacy Code: 400997
Exercise Rehabilitation focuses on the assessment and management of patients using exercise training. All patient groups are covered but there is an emphasis on cardiorespiratory disorders. Professional competencies addressed in this subject include an understanding of the normal physiological responses to exercise, the implications of pathology and exercise. The subject also includes further development and practice of skills in the patient physical examination, and clinical reasoning such that hypothesized problem lists and goals for patients are developed. The prescription of exercise-based interventions with other physiotherapy modalities is also covered. This subject also facilitates the attainment of professional competencies including effective communication skills, ethical reasoning, professional behaviour, and an appreciation of interprofessional care.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BIOS 2029 AND
REHA 2001 AND
HLTH 2024
Co-requisite(s): REHA 3017 AND
REHA 3015 AND
AND
REHA 3003
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3010 Exercise for Health and Disease Prevention (10 Credit Points)
Subject Details (p. 4902) Legacy Code: 401145
This subject emphasises teaching students to design safe and effective exercise programs for optimal health, well-being, and the prevention of major chronic diseases. Holistic recovery strategies, including sleep, nutrition and stress-reduction are also explored. Students will learn about the aetiology of major chronic diseases, including cancers, cardiovascular disease, metabolic diseases, neurological diseases and mental illnesses, and how these conditions can be targeted with exercise. Students will also develop the practical skills necessary for screening and testing populations at-risk and with chronic diseases.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BIOS 2012 AND
HLTH 2005
Equivalent Subjects: REHA 3008 - Exercise Prescription For Special Populations REHA 3005 - Clinical Exercise Physiology 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3012 Exercise in Musculo-Skeletal Rehabilitation (10 Credit Points)
Subject Details (p. 4903) Legacy Code: 400902
In 2017, this subject is repalced by 401144 - Exercise Prescription II. This subject focuses on the role of exercise in the functional rehabilitation of musculoskeletal injuries including work and sporting injuries. It covers injury and re-injury prevention strategies; mechanisms of injury; patho-physiology of injury and repair process; design and evaluation of rehabilitation exercise programs; how the exercise program functions in concert with other methods of injury treatment and management; important pharmacological, communication, psychosocial and cultural considerations; the role of the exercise physiologist in the rehabilitation team; the effects of nervous system disorders and injury on skeletal muscle control, injury and rehabilitation are also considered.
Level: Undergraduate Level 3 subject
Pre-requisite(s): HLTH 2006
Equivalent Subjects: REHA 3011 - Exercise in Musculoskeletal Injury Rehabilitation
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3013 Intersections of Health, Leisure and Wellbeing (10 Credit Points)
Subject Details (p. 4904) Legacy Code: 400789
In this subject students will develop knowledge and skills required to facilitate and critically evaluate leisure education interventions to bring about changes in the leisure behaviour of individuals, particularly those at risk of developing or with a diagnosed mental illness. Students will analyse evidence to plan, implement and evaluate leisure education programs.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3014 Musculoskeletal Physiotherapy (10 Credit Points)
Subject Details (p. 4904) Legacy Code: 400999
This subject focuses on client assessment and treatment using manual physiotherapy techniques. An emphasis is placed on diagnostic reasoning and evaluation, understanding the implications of pathology in a physiotherapy context, prioritising problems and integrating manual therapy with other physiotherapy treatments. This requires strong communication skills, ethical and professional behaviour and an appreciation of interprofessional care.
Level: Undergraduate Level 3 subject
Pre-requisite(s): REHA 3004
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3015 Musculoskeletal Physiotherapy A (10 Credit Points)
Subject Details (p. 4905) Legacy Code: 401199
This subject builds on the knowledge and skills developed in the first two years of physiotherapy study. It focuses on client assessment and evidence-based management in musculoskeletal physiotherapy contexts. This will require strong communication skills, ethical and professional behaviour and an appreciation of interprofessional care. Professional competencies addressed in this subject include developing skills in musculoskeletal physiotherapy assessment, interpretation and prioritisation of findings along with the implementation and evaluation of appropriate treatment strategies.
Level: Undergraduate Level 3 subject
Pre-requisite(s): REHA 2001 AND
NATS 2008 AND
HLTH 1010 AND
BEHV 1014 AND
HLTH 2024
Co-requisite(s): REHA 3009 AND
REHA 3017 AND
REHA 3003
Equivalent Subjects: REHA 3026 - Orthopaedic Physiotherapy
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3016 Musculoskeletal Physiotherapy B (10 Credit Points)
Subject Details (p. 4906) Legacy Code: 401200
This subject focuses on client assessment and treatment using manual physiotherapy techniques. An emphasis is placed on diagnostic reasoning and evaluation, understanding the implications of pathology in a physiotherapy context, prioritising problems and integrating manual therapy with other physiotherapy treatments. This requires strong communication skills, ethical and professional behaviour and an appreciation of interprofessional care.
Level: Undergraduate Level 3 subject
Pre-requisite(s): REHA 3003
Equivalent Subjects: REHA 3014 - Musculoskeletal Physiotherapy
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3017 Neurological Physiotherapy (10 Credit Points)
Subject Details (p. 4907) Legacy Code: 400986
This subject builds on the knowledge and skills developed in the first 2 years of physiotherapy study. It focuses on client assessment and evidence-based management in neurological physiotherapy contexts. This will require strong communication skills, ethical and professional behaviour and an appreciation of interprofessional care. Professional competencies addressed in this subject include introductory skills in neurological physiotherapy assessment, interpretation and prioritisation of findings, and formulation of basic interventions.
Level: Undergraduate Level 3 subject
Pre-requisite(s): REHA 2001 AND
NATS 3037 AND
NATS 2008 AND
HLTH 2021 AND
PUBH 2005 AND
HLTH 2024
Co-requisite(s): REHA 3009 AND
REHA 3015 AND
REHA 3003
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3018 Neurological Rehabilitation (10 Credit Points)
Subject Details (p. 4907) Legacy Code: 400998
This subject focuses on client assessment and evidence-based physiotherapy management in neurological rehabilitation. This will require strong communication skills, ethical and professional behaviour and an appreciation of interprofessional care. Professional competencies addressed in this subject include clinical reasoning in neurological physiotherapy assessment and treatment, implementation and evaluation of evidence-based interventions and management of complex conditions.
Level: Undergraduate Level 3 subject
Pre-requisite(s): REHA 3017 AND
REHA 3003
Co-requisite(s): REHA3001
REHA3016
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3019 Occupation and Ageing (10 Credit Points)
Subject Details (p. 4908) Legacy Code: 400176
In this unit, students will examine the ageing process using the biopsychosocial model, and reflect on their own attitudes towards ageing, including how social stereotypes of older people must be challenged to promote a positive view of this stage of life. Students will gain knowledge about how occupational performance may be impacted due to ageing, including common conditions assessed and treated by occupational therapists. Students will use research evidence to prepare occupational therapy intervention plans that promote quality of life and maximum social participation for clients' and their families.
Level: Undergraduate Level 3 subject
Pre-requisite(s): REHA 2004 REHA 3021
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3020 Occupation and Mental Health (10 Credit Points)
Subject Details (p. 4909) Legacy Code: 400169
This subject provides an understanding of the impact of major mental illnesses and disorders on occupational participation. These illnesses/disorders are examined from varying perspectives including consumer, recovery, population health and biomedical. Mental health legislation, policies, strategies and standards are examined in relation to clinical practice in this field. Occupational therapy theory, assessments, interventions and outcomes are incorporated together with cross-disciplinary approaches and current evidence to provide a foundation for practice in mental health settings.
Level: Undergraduate Level 3 subject
Pre-requisite(s): NATS 3037 AND
BEHV 1014 AND
REHA 2006
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3021 Occupation and Neurology (10 Credit Points)
Subject Details (p. 4910) Legacy Code: 400171
This subject prepares occupational therapy students to work in a variety of settings with individuals who have a neurological condition. The impact of common neurological conditions on the person, their environment and their occupations will be examined. Students will be exposed to a variety of assessments, interventions and evaluation tools suitable for this client population.
Level: Undergraduate Level 3 subject
Pre-requisite(s): Students enrolled in 4663 Bachelor of Health ScienceMasters of Occupational Therapy or 4711 Bachelor of Occupational Therapy 4 must have completed units NATS 3037 - Neuroanatomy and REHA 2006 - People Environment and Occupations
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3022 Occupation and the Environment (10 Credit Points)
Subject Details (p. 4911) Legacy Code: 400165
In this subject students will understand how the environment not only provides a context for the activities people choose to engage in, but also how well they can complete them. Students will learn how the social, cultural, physical and institutional environments that they live in can influence health and well-being, provide structures for social inclusion or exclusion, and enable or limit people to participate in everyday activities. Using an occupational lens, students will gain skills in analysing environmental barriers to occupational performance and modifying environments to increase participation.
Level: Undergraduate Level 3 subject
Pre-requisite(s): REHA 2006
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3023 Occupational Therapy Clinical Practice 3b (10 Credit Points)
Subject Details (p. 4912) Legacy Code: 400175
This subject will allow students to consolidate academic knowledge and clinical skills. There will be opportunities to actively participate in assessment, analysis, goal setting, treatment/programme planning and occupational therapy intervention under the supervision of an occupational therapist. The placement will allow students to work for 5 consecutive weeks with occupational therapists in one of the many settings where therapists currently practice.
Level: Undergraduate Level 3 subject
Pre-requisite(s): LGYA 7062
Incompatible Subjects: LGYB 7771 - Clinical Placement 3
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3024 Occupational Therapy Practice 3 (10 Credit Points)
Subject Details (p. 4912) Legacy Code: 400910
This subject will enable students to consolidate academic knowledge and practice skills. On campus practicums will focus on occupational therapy skill development to equip students with the skills to provide occupational therapy interventions during off-site professional practice placements. There will be opportunities to actively participate in assessment, analysis, goal setting, intervention and evaluation under the supervision of an occupational therapist. Students will experience full time work with occupational therapists in practice settings. Students will complete practice hours in accordance with World Federation of Occupational Therapy accreditation guidelines.
Level: Undergraduate Level 3 subject
Pre-requisite(s): REHA 2004
Co-requisite(s): REHA 3020 AND
REHA 3021 AND
REHA 3002
Equivalent Subjects: LGYA 7071 - Occupational Therapy Clinical Practice 3A
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3025 Occupational Therapy Process (10 Credit Points)
Subject Details (p. 4914) Legacy Code: 400912
This subject provides students with the knowledge and skills to apply the occupational therapy problem-solving process in an evidence-based way, across a diverse range of practice situations. Students will gain knowledge in the application of each stage of the occupational therapy process, learn skills in the selection and implementation of assessments and outcome measures, and undertake intervention planning to suit clients with different occupational needs and health trajectories. Different occupational therapy approaches will be reviewed and students will gain skills in tailoring intervention approaches to suit client need and practice context.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3027 Pharmacology for Podiatrists (10 Credit Points)
Subject Details (p. 4914) Legacy Code: 401182
This subject will cover the pharmacological foundations and principles of drugs with a particular emphasis on those that may be prescribed by podiatrists upon appropriate qualification, including indications, contraindications, drug-drug interactions and adverse drug reactions. Student knowledge of national legislation relating to the effective and safe use of drugs will be developed, alongside an understanding of the process for obtaining prescribing rights and the attendant responsibilities. Upon successful completion of this subject and registration as a podiatrist, students will be eligible to seek further training to gain endorsement to prescribe.
Level: Undergraduate Level 3 subject
Pre-requisite(s): NATS 2008
Co-requisite(s): REHA 3028
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3028 Podiatric Practice 1 (10 Credit Points)
Subject Details (p. 4915) Legacy Code: 400929
This subject is the first of four podiatry clinical practice subjects. Building on previous core and podiatry specific theory subjects this subject introduces students to basic and general clinical skills, including history taking, patient communication, assessment, diagnosis, management and documentation in the clinical environment of common foot disorders under supervision. The student will also be introduced to basic skills in mechanical therapy as part of the clinical therapies component of the subject. Clinical activities will include UniClinic sessions, Clinical Therapies, Tutorials, and External Clinical Placement.
Level: Undergraduate Level 3 subject
Pre-requisite(s): REHA 2007 AND
REHA 2003
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3029 Podiatric Practice 2 (10 Credit Points)
Subject Details (p. 4917) Legacy Code: 400930
This subject will further develop students assessment skills encouraging the student to make the appropriate selection of techniques (biomechanical assessments) and to introduce the student to the diagnosis and management of a variety of simple foot pathologies. In this subject, the second of the four clinical practice units, students will participate in assessments of patients under supervision and continue with the management of foot pathologies. Clinical activities will be divided into five areas: General Medicine Clinic, Biomechanical Assessment Clinical, Tutorial, Clinical Therapies and External Clinical Placement.
Level: Undergraduate Level 3 subject
Pre-requisite(s): REHA 3028
PUBH 2005
REHA 3027
REHA 4021
Equivalent Subjects: LGYA 7043 - Podiatric Practice 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3030 Podiatric Surgery (10 Credit Points)
Subject Details (p. 4919) Legacy Code: 401183
This subject will introduce students to local anaesthesia, the theory of surgical procedures and the practice of skin and nail surgical techniques. As such, this subject allows students to assess patients' suitability for administration of local anaesthesia; understand procedures involved in obtaining voluntary consent, appreciate, and reasonably predict and describe the possible adverse effects of administering local anaesthesia. Surgery will focus the medico-legal requirements, principles of theatre protocol, peri-operative and post-surgical management of the patient and nail and skin surgery, in preparation for student undertaking surgery during Podiatric Practice 3 and 4.
Level: Undergraduate Level 3 subject
Pre-requisite(s): NATS 3037
REHA 3028
REHA 3027
Incompatible Subjects: REHA 3033 - Podiatric Techniques 2A
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3035 Therapeutic Recreation Professional Project (10 Credit Points)
Subject Details (p. 4921) Legacy Code: 400254
This subject will no longer be offered. Student are advised to enrol into the equivalent subject called REHA3041 Facilitation in Recreational Therapy in Spring 2022. The aim of this subject is for students to explore the facilitation of therapeutic recreation interventions. Students will have opportunities to apply practical professional skills, including working through the treatment process and building rapport with individuals and groups. This subject is a hands on subject where students engage in mock activity interventions.
Level: Undergraduate Level 3 subject
Pre-requisite(s): HLTH 1001 AND
REHA 3036
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3036 Workplace Learning 2 (Community Placement) (10 Credit Points)
Subject Details (p. 4921) Legacy Code: 400252
This subject provides students with the opportunity to experience the practice of therapeutic recreation in the workplace through a supervised placement experience with industry. Students will complete practice hours in accordance with the National Diversional and Recreation Therapy Australia requirements. Students will develop skills in client assessment, problem identification, program planning, implementation and evaluation in a range of therapeutic service settings. Students will develop learning contracts and explore the advocacy and support needs of the clients.
Level: Undergraduate Level 3 subject
Pre-requisite(s): REHA 2009
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3037 Clinical Practice 1 (10 Credit Points)
Subject Details (p. 4923) Legacy Code: 401307
This clinical subject will operationalise the knowledge and skills developed in the first three years of speech pathology study to provide appropriate and holistic care for paediatric clients. Students will undertake supervised clinical practice to assess and treat paediatric clients. Clinical experience placements may be in speech pathology subjects in hospital, community health, school or on-campus settings. Professional competencies addressed in this subject include communication, documentation, reflection and professional and ethical behaviour. In addition, students will develop skills in client assessment, interpretation of findings and education.
Level: Undergraduate Level 3 subject
Pre-requisite(s): REHA 2011
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3038 Clinical Practice 2 (10 Credit Points)
Subject Details (p. 4923) Legacy Code: 401309
This clinical subject will operationalise the knowledge and skills developed in the first three years of speech pathology study to provide appropriate and holistic care for paediatric clients. Students will undertake supervised clinical practice to assess and treat paediatric clients. Clinical experience placements may be in speech pathology subjects in hospital, community health, school or on-campus settings. Professional competencies addressed in this subject include communication, documentation, reflection and professional and ethical behaviour. In addition, students will develop skills in client assessment, interpretation of findings and education.
Level: Undergraduate Level 3 subject
Pre-requisite(s): REHA 2010
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3039 Fluency and Voice (10 Credit Points)
Subject Details (p. 4924) Legacy Code: 401308
This subject addresses the management of fluency disorders in children, adolescents and adults. It covers theoretical perspectives on stuttering and other fluency disorders, assessment and intervention principles, counselling and facilitating therapy, management of fluency disorders and indicators of successful change.
Level: Undergraduate Level 3 subject
Pre-requisite(s): REHA 2011 AND
REHA 2010
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3040 Swallowing Assessment and Management (10 Credit Points)
Subject Details (p. 4925) Legacy Code: 401305
The subject addresses normal and disordered swallowing at mealtimes. It focuses on the assessment and management of feeding and swallowing disorders in infants, children and adults and addresses assessment and intervention practices. Clinical assessment and specific intervention techniques are studied in relation to specific dysphagic populations.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3041 Facilitation in Recreational Therapy (10 Credit Points)
Subject Details (p. 4925) Legacy Code: 401385
This subject explores the facilitation of recreational therapy interventions, including processing and building rapport and trust with individuals and groups. Various recreational therapy modalities, and their application and benefits to achieving health outcomes will be explored and critiqued. This subject is designed to be hands-on and students will be tasked with facilitating a mock intervention for their peers.
Level: Undergraduate Level 3 subject
Co-requisite(s): REHA 2014
Equivalent Subjects: REHA 3035 - Therapeutic Recreation Professional Project
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3042 Health Practice Management (10 Credit Points)
Subject Details (p. 4926) Legacy Code: 401401
This subject examines the essential management skills that are required of an effective manager in clinical and non-clinical settings, including healthcare facilities, community-based or private leisure, therapy and recreation services, and the health service setting. Consumer management, quality service management, practitioner performance, legal liability and risk management are all examined.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3043 Recreational Therapy Internship (20 Credit Points)
Subject Details (p. 4927) Legacy Code: 401400
This subject allows students to integrate and apply all learning accumulated throughout their Recreational Therapy major. It focuses on preparing students to professional practice by including 560h of internship in recreational therapy services in addition to coursework focusing on professional development. Students will have an opportunity to work on their professionalism, assessment skills, planning and implementation of recreation therapy programs and services, evaluation and documentation of client progress and work on their administration skills. This subject is designed to meet all National Council for Therapeutic Recreation Certification (NCTRC) requirements, leading to potential Certified Therapeutic Recreation Specialist (CTRS) designation. The internship may be in any area of recreation therapy practice that serves students' needs and accreditation requirements.
Level: Undergraduate Level 3 subject
Pre-requisite(s): REHA 2014 AND
REHA 2015
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3044 Shaping the Future of Recreational Therapy (10 Credit Points)
Subject Details (p. 4929) Legacy Code: 401404
Recreation therapists are frequently tasked with solving very complex problems in their practice. This subject uses project-based learning to provide students with the opportunity to work collaboratively to solve an industry-driven problem, using systematic and evidence-based techniques to do so. Students will be challenged to think broadly to take into account the interrelationships among a full range of causal factors underlying the problem at hand, and will be required to use more collaborative and innovative approaches to solve industry challenges.
Level: Undergraduate Level 3 subject
Pre-requisite(s): REHA 2014 AND
REHA 2015
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3045 Communication Access in Communities (10 Credit Points)
Subject Details (p. 4929) Legacy Code: 401425
This subject will introduce the concept of 'Communication access for All' and focus on strategies to create communication accessible environments that promote inclusion of individuals with communication support needs across the lifespan. The scope of the subject will encompass the features of communication accessible environments, multimodal communication methods, assistive technology, and Augmentative and Alternative Communication (AAC). Students in Speech Pathology will develop competency in the assessment, management, measurement, and support of complex communication in individuals across the lifespan, and will explore how capacity building models and strategies can enhance the activities and participation of individuals, families and communities.
Level: Undergraduate Level 3 subject
Pre-requisite(s): REHA 2019 AND
REHA 2020
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3046 Optimising Mealtimes Across the Lifespan (10 Credit Points)
Subject Details (p. 4930) Legacy Code: 401424
This subject discusses theoretical and evidence-based approaches to assessment and management of a diverse range of swallowing disorders in infants, children and adults. Students will have opportunities to interpret and synthesise assessment findings and create management plans to optimise mealtime experiences by exploring cases that address the needs of individuals with swallowing disorders, their families and communities. Students will plan and implement core speech pathology assessment and therapy skills, related to swallowing and mealtime management through observation and practice. Evidence-based, interdisciplinary and holistic approaches to swallowing and mealtime management will be integrated during this subject.
Level: Undergraduate Level 3 subject
Pre-requisite(s): REHA 1006 AND
REHA 2016
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3047 Speech Pathologists Working with Adults, Families and Communities (10 Credit Points)
Subject Details (p. 4931) Legacy Code: 401433
The subject adopts a problem based learning approach towards speech pathology management of communication, hearing and mealtimes through collaboration with individual adults, families and communities. Students will synthesise their knowledge and skills in adult speech, language, voice, fluency and swallowing and multimodal communication in speech pathology practice to manage complex cases. They will engage with problem based learning experiences that require integration of theoretical and evidence based intervention approaches with collaborative person and family and centred practice. Students will critically evaluate of models of service delivery in response to community needs.
Level: Undergraduate Level 3 subject
Pre-requisite(s): REHA 2019
Co-requisite(s): REHA 3049
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3048 Speech Pathologists Working with Children, Families and Communities (10 Credit Points)
Subject Details (p. 4932) Legacy Code: 401427
This subject utilises a problem-based learning approach to explore assessment, management and measurement of change in complex cases of communication and mealtime disorder in children. Authentic case scenarios of paediatric clients will encourage students to integrate theoretical knowledge, clinical reasoning, and practical speech pathology skills to plan and evaluate approaches to working with children, their families and the communities in which they live. Individual, targeted and universal intervention strategies will be addressed within the context of collaborative, family centred philosophy.
Level: Undergraduate Level 3 subject
Pre-requisite(s): REHA 2020
Co-requisite(s): REHA 3049
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3049 Speech Pathology Practice 1 (10 Credit Points)
Subject Details (p. 4933) Legacy Code: 401426
This clinical placement subject will operationalise the knowledge and skills developed in the first three years of speech pathology study, to provide appropriate and holistic care for clients of speech pathology across the lifespan, their families and communities. Students will undertake 21 days of supervised clinical practice in a range of authentic speech pathology contexts including, but not limited to, hospitals, community health settings, schools / preschools / day-care, disability and/or not for profit organisations, private practice or on-campus settings. Professional competencies addressed in this subject include communication, documentation, reflection and professional and ethical behaviour. In addition, students will develop skills in client assessment, interpretation of findings, planning and implementation of speech pathology services, education, advocacy and advice. Students will be working at a near/approaching intermediate level of competency.
Level: Undergraduate Level 3 subject
Pre-requisite(s): REHA 2019 AND
REHA 2020
Co-requisite(s): REHA 3046
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3050 Speech Pathology Practice 2 (10 Credit Points)
Subject Details (p. 4935) Legacy Code: 401428
This second clinical practice subject will operationalise the knowledge and skills developed in the first three years of speech pathology study to provide appropriate and holistic care for clients of speech pathology across the lifespan, their families and communities. Students will undertake 21 days of supervised clinical practice in either adult or paediatric care (that which was not completed in Speech Pathology Practice 1). Clinical Practice will be taken in a relevant setting from among a range of authentic speech pathology contexts including, but not limited to, hospitals, community health settings, schools / preschools / day-care, disability and/or not for profit organisations, private practice or on-campus. Professional competencies addressed in this subject include communication, documentation, reflection and professional and ethical behaviour. In addition, students will develop skills in client assessment, interpretation of findings, planning and implementation of speech pathology services, education, advocacy and advice. Students will be working at an intermediate level of competency.
Level: Undergraduate Level 3 subject
Pre-requisite(s): REHA 3049
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 3051 Leisure Education Programming and Mental Health (UG Cert) (10 Credit Points)
Subject Details (p. 4936) Legacy Code: 500062
In this subject students will develop knowledge and skills required to facilitate and critically evaluate leisure education interventions to bring about changes in the leisure behaviour of individuals, particularly those at risk of developing or with a diagnosed mental illness. Students will analyse evidence to plan, implement and evaluate leisure education programs.
Level: Undergraduate Level 3 subject
Equivalent Subjects: REHA 3013 Leisure Education and Mental Health
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4001 Clinical Education B (Rehabilitation) (10 Credit Points)
Subject Details (p. 4937) Legacy Code: 401110
This clinical education placement will operationalise the theoretical and research knowledge and skills learnt in the first three years of the course. Students will be required to assess and treat clients in rehabilitation settings. Treatments will be focused on improving client mobility and function that is altered by illness, injury, chronic disease or a disability. This will assist in preparation for client discharge home or to an appropriate residential facility, as well as enhance functioning at home or in the community. Assessment and treatments will tend to have a neurological physiotherapy focus, but clients may also present with cardiorespiratory and musculoskeletal conditions which require intervention. Students will, therefore, be expected to integrate knowledge and skills learnt across all physiotherapy-specific units in their provision of client-centred care as well as draw on their more general knowledge from earlier stages of the course.
Level: Undergraduate Level 4 subject
Pre-requisite(s): REHA 3018 AND
REHA 3016 AND
REHA 3001 AND
LGYA 7023
Co-requisite(s): REHA 4015
Incompatible Subjects: REHA 7001 - Clinical Education B (Rehabilitation)
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4002 Clinical Education C (Ambulatory Care) (10 Credit Points)
Subject Details (p. 4939) Legacy Code: 401111
This clinical education placement will operationalise the theoretical and research knowledge and skills learnt in the first three years of the course. Students will be required to assess and treat clients who present in hospital outpatient departments, community settings and private practices. This involves the assessment of the client's impairments, function and disability within their home and community environment. Interventions may include manual and exercise therapy; use of electrophysical agents, taping and bracing; and education regarding both prevention and management of conditions. Assessment and treatment will tend to have a musculoskeletal physiotherapy focus, however, clients may also present with neurological and cardiorespiratory conditions that require intervention. Students will therefore integrate knowledge and skills learnt across all physiotherapy-specific units in their provision of client-centred care as well as draw on their more general knowledge from earlier stages of the course.
Level: Undergraduate Level 4 subject
Pre-requisite(s): REHA 3001 AND
REHA 3018 AND
REHA 3016
Co-requisite(s): REHA 4015
Incompatible Subjects: REHA 7002 - Clinical Education C (Ambulatory Care)
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4003 Clinical Education D (Paediatrics) (10 Credit Points)
Subject Details (p. 4940) Legacy Code: 401112
This clinical education placement will operationalise the knowledge (theory and research) and skills learnt in Paediatric Physiotherapy. Students will also integrate and apply the knowledge and skills learnt in musculoskeletal, cardiorespiratory and neurological physiotherapy, as well as other health science units to provide appropriate and holistic family-centred care to paediatric clients. Students will be required to assess and treat paediatric clients in acute hospital, rehabilitation or community settings. This approach to management involves the consideration of a child's age, development, and diagnosis during assessment and treatment. Advanced communication skills are required to educate parents and children on the prevention and management of paediatric conditions.
Level: Undergraduate Level 4 subject
Pre-requisite(s): REHA 3001 AND
REHA 3018 AND
REHA 3016 AND
LGYA 7023
Co-requisite(s): REHA 4014 AND
REHA 4015
Incompatible Subjects: REHA 7003 - Clinical Education D (Paediatrics)
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4004 Clinical Education E (Advanced Care) (10 Credit Points)
Subject Details (p. 4941) Legacy Code: 401113
This clinical subject involves the integration of musculoskeletal, neurological and cardiorespiratory physiotherapy assessment and treatment skills in an advanced physiotherapy care environment. Advanced problem-solving skills will be required to manage complicated client presentations in various clinical environments. Advanced care environments may include speciality areas such as burns, spinal, emergency, intensive care and aged care subjects within a hospital, or private practice and community-based services where the physiotherapist is the primary care practitioner. Student preferences and prior clinical placement experience will be considered in the clinical placement allocation process. This will help to ensure all students are given the opportunity to explore the breadth of practice of physiotherapy in different environments.
Level: Undergraduate Level 4 subject
Pre-requisite(s): REHA 3009 OR
REHA 3004
Co-requisite(s): REHA 4015 AND
REHA 4001 OR
REHA 4002
Incompatible Subjects: REHA 7004 - Clinical Education E (Advanced Care)
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4005 Clinical and Professional Practice (Honours) (20 Credit Points)
Subject Details (p. 4942) Legacy Code: 401120
This subject will introduce practical principles of professional, ethical and legal issues associated with working as a podiatrist, focusing on the workplace, administrative policies and procedures as required for registration with the state Registration Board. Students then undertake a clinical block in a public sector placement designed to further consolidate podiatric assessment, communication and management skills. The student will be involved in treating pathologies in general health and the high risk patient encompassing all aspects of podiatry
Level: Undergraduate Level 4 subject
Pre-requisite(s): REHA 3028 AND
REHA 3029 AND
REHA 4017 AND
REHA 4007 AND
REHA 3030 AND
REHA 4018
Co-requisite(s): REHA 4021
Incompatible Subjects: REHA 7020 - Podiatric Clinical Block for Honours REHA 7023 - Podiatric Professional Practice Studies
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4006 Complex Cases and Professional Issues (10 Credit Points)
Subject Details (p. 4944) Legacy Code: 401108
In this subject, students will further develop their clinical reasoning with respect to clients with complex presentations in areas such as aged care, women's health, return to work, private practice and culturally and linguistically diverse individuals. Complex information will be synthesized such as the theory, research and skills across the spectrum of physiotherapy care , and theories related to professionalism, ethics, safety and communication. This subject also contains the discussion of a range of recent professional developments in physiotherapy, which are relevant to entry level practitioners. These include registration as a physiotherapist, continuing education, workload control strategies, duty of care responsibilities and quality improvement processes (including critical reflection), employment strategies and career pathways.
Level: Undergraduate Level 4 subject
Pre-requisite(s): REHA 4015 AND
REHA 4014
Co-requisite(s): REHA 4001 OR
REHA 4002 OR
REHA 4003 OR
REHA 3004 AND
REHA 4008
Incompatible Subjects: REHA 7005 - Complex Cases and Professional Issues
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4007 Dermatology and Gerontology (10 Credit Points)
Subject Details (p. 4945) Legacy Code: 401116
This subject builds on previous clinical and theoretical subjects to develop in-depth knowledge in dermatology and gerontology. Foundations of dermatology including the function and structure of the skin, assessment, differential diagnosis, aetiological factors and the management of disorders of the skin, with particular emphasis on common foot conditions and co-morbidities will be investigated. Population's trends, aging norms, pathology, co-morbidities and attitudes to aging will be explored. Particular focus will be placed on pathophysiology, mechanics, diagnosis and treatment options to maintain normal daily activities.
Level: Undergraduate Level 4 subject
Pre-requisite(s): NATS 2008 AND
REHA 3027 AND
REHA 2003
Incompatible Subjects: REHA 7024 - Podiatric Techniques 3A and REHA 7025 - Podiatric Techniques 3B
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4008 Integrating Research into Physiotherapy Practice (10 Credit Points)
Subject Details (p. 4946) Legacy Code: 401109
In this unit, students will further develop their evidence based practice skills and knowledge by applying it in practice settings. This will involve applying the academic knowledge and skills from three prior evidence based practice and research units by synthesising it with their clinical experience and skills. Students will be allocated a topic area from which they will identify a clinical "problem" or health-related issue. Students will then plan and design a robust research project to answer this question. Students will be expected to reflect on the barriers and facilitators of evidence-based practice, and develop strategies and interventions to be used to facilitate the implementation of evidence in practice by clients and health care practitioners.
Level: Undergraduate Level 4 subject
Pre-requisite(s): HLTH 3005 OR
HLTH 4002 AND
REHA 3004 OR
REHA 4001 OR
REHA 4002 OR
REHA 4003
Incompatible Subjects: REHA 7007 - Integrated Research into Physiotherapy Practice
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4009 Occupational Justice (10 Credit Points)
Subject Details (p. 4947) Legacy Code: 401123
This subject critically examines practice in the community with a focus on social inclusion and occupational justice. Life perspectives of people experiencing occupational injustice are explored. Current and historical ideologies which underpin global and national legislation and policies on human rights are examined. The promotion of occupational participation through occupational therapy practice is outlined. This subject challenges popular myths and stereotypes of people with disabilities. Issues such as de-institutionalisation, duty of care, dignity of risk, choice-making, rights and negligence are critiqued against legal, ethical and personal perspectives. This subject assists students develop critical thinking and reflection skills for practice.
Level: Undergraduate Level 4 subject
Pre-requisite(s): REHA 3020
Co-requisite(s): REHA 3022
Equivalent Subjects: LGYA 7065 - Occupation and Social Participation
Incompatible Subjects: REHA 7010 - Occupational Justice
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4010 Occupational Therapy Practice 4A (20 Credit Points)
Subject Details (p. 4948) Legacy Code: 401126
This subject is the first of two final clinical placement subjects in the 4th year of the program. This subject aims to facilitate the transition from student to occupational therapy practitioner by allowing students to consolidate academic knowledge and practice skills in preparation for becoming a competent beginning practitioner. Students will be expected to actively participate in assessment, analysis, goal setting, intervention and evaluation under the supervision of an occupational therapist. Students will complete practice hours in accordance with World Federation of Occupational Therapy accreditation guidelines.
Level: Undergraduate Level 4 subject
Pre-requisite(s): REHA 3024 AND
REHA 4013
Incompatible Subjects: REHA 7013 - Occupational Therapy Practice 4 Workshop
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4011 Occupational Therapy Practice 4B (20 Credit Points)
Subject Details (p. 4950) Legacy Code: 401127
This subject is the second of two final clinical placement subjects in the Year 4 of the program. This subject aims to facilitate the transition from student to occupational therapy practitioner by allowing students to consolidate academic knowledge and practice skills in preparation for becoming a competent beginning practitioner. Students will be expected to actively participate in assessment, analysis, goal setting, intervention and evaluation under the supervision of an occupational therapist. Students will complete practice hours in accordance with World Federation of Occupational Therapy accreditation guidelines. This subject also emphasises career planning and preparation for entering the professional world as an occupational therapist.
Level: Undergraduate Level 4 subject
Pre-requisite(s): REHA 3024
Co-requisite(s): REHA 4010
Incompatible Subjects: REHA 7011 - Occupational Therapy Clinical Practice 4
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4012 Occupational Therapy Project (10 Credit Points)
Subject Details (p. 4951) Legacy Code: 401122
The aim of this subject is for students to critically apply their knowledge of professional theory, practice, research and evaluation skills to the investigation of an occupational therapy professional issue of interest or concern. Students will apply unobtrusive research methods to investigate their chosen topic. Students develop an extensive knowledge of their chosen topic and critically analyse the implications of their findings in terms of theory, policy and contemporary health care practice. Students will synthesise their findings into a scholarly research project report and present their findings at a professional-level capstone student conference.
Level: Undergraduate Level 4 subject
Pre-requisite(s): HLTH 3005
Incompatible Subjects: REHA 7014 - Occupational Therapy Project
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4013 Occupational Therapy Specialties (10 Credit Points)
Subject Details (p. 4952) Legacy Code: 401124
This subject provides occupational therapy students with the opportunity to select from, and undertake advanced study in, a range of occupational therapy clinical specialty areas. Several streams will run concurrently in this subject representing key clinical areas of specialisation in occupational therapy. Students will be able to focus their study, by selecting a combination of clinical specialty streams. Streams will cover relevant clinical content, examining the unique occupational therapy contribution in each specialty area.
Level: Undergraduate Level 4 subject
Pre-requisite(s): REHA 3002 AND
REHA 3020 AND
REHA 3019
Incompatible Subjects: REHA 7015 - Occupational Therapy Specialities
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4014 Paediatric Physiotherapy (10 Credit Points)
Subject Details (p. 4953) Legacy Code: 401106
This subject aims to prepare the student as a competent entry-level practitioner in paediatric physiotherapy. It focuses on understanding the changes which occur from infancy to maturity and the impact of congenital or acquired conditions, or lifestyle diseases causing dysfunction. Clinical and ethical reasoning and family-centred practice are both stressed. The approach will also emphasise the role of physiotherapy within inter-professional teams to prepare for different work settings (acute care, rehabilitation and/or community). The subject integrates prior learning from previous years (especially subjects related to neurology, musculoskeletal, cardiopulmonary physiotherapy and exercise rehabilitation).
Level: Undergraduate Level 4 subject
Pre-requisite(s): REHA 3003 AND
REHA 3001 AND
HLTH 3005 OR
HLTH 4002
Co-requisite(s): REHA 4015
Incompatible Subjects: REHA 7017 - Paediatric Physiotherapy
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4015 Physiotherapy for Chronic Illness and Disease (10 Credit Points)
Subject Details (p. 4954) Legacy Code: 401107
This subject focuses on the role of physiotherapy in chronic disease management. A case-based learning approach will be undertaken to provide students with the theory, research and practice which underpins the assessment and treatment of people with chronic disease. The role of lifestyle factors in the development of chronic disease will be explored, along with health promotion and preventative strategies. The importance of client-centred care, which respects culture and diversity, and the multidisciplinary team approach will also be investigated in the context of frequently occurring chronic conditions.
Level: Undergraduate Level 4 subject
Pre-requisite(s): REHA 3018 AND
REHA 3016 AND
HLTH 3005 OR
HLTH 4002
Co-requisite(s): REHA 4001 OR
REHA 4002 OR
REHA 4003 OR
REHA 3004
Incompatible Subjects: REHA 7018 - Physiotherapy for Chronic Illness and Disease
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4016 Podiatric Clinical Block (20 Credit Points)
Subject Details (p. 4955) Legacy Code: 401117
This subject is the major clinical placement subject in the 4th year of the program. Students will participate in clinical activities in public and private sector placements. The subject builds on previous clinical and academic knowledge to further develop students' clinical reasoning skills encouraging appropriate selection of assessment techniques to diagnose, treat and provide optimal health outcomes. Students under supervision will manage foot and lower limb pathologies across the scope of practice including treating diverse patient cohorts and complex cases (including the high risk foot) transitioning towards a competent graduate entry podiatrist.
Level: Undergraduate Level 4 subject
Pre-requisite(s): REHA 4018
REHA 4007
REHA 4017
Co-requisite(s): REHA 4019
Equivalent Subjects: REHA 7019 - Podiatric Clinical Block
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4017 Podiatric Paediatrics and Sports Medicine (10 Credit Points)
Subject Details (p. 4957) Legacy Code: 401115
This subject will introduce students to clinical and theoretical foundations of biomechanical alignment, trauma, psychological and behavioural factors leading to pain and restricted function of the foot and lower extremity affecting daily living activities. Particular focus will be placed on the mechanics, diagnosis and treatment options of problems experienced in paediatrics and sports in normal daily activities or the sporting arena. This integration will enhance the previously taught assessment and diagnostic techniques in the development of appropriate management and treatment programs of the lower extremity in different populations.
Level: Undergraduate Level 4 subject
Pre-requisite(s): REHA 3028 AND
REHA 3029 AND
REHA 2005
Co-requisite(s): REHA 4018
Incompatible Subjects: REHA 7024 - Podiatric Techniques 3A REHA 7025 - Podiatric Techniques 3B
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4018 Podiatric Practice 3 (10 Credit Points)
Subject Details (p. 4958) Legacy Code: 401114
This subject is the third of four clinical practice subjects. Building on previous clinical subjects and academic knowledge the subject develops student assessment skills encouraging the student to make the appropriate selection of assessment techniques to diagnose, treat and provide short and long term health outcomes. Students will continue to participate in clinical activities under supervision to manage foot pathologies with increased scope to evaluate and manage more complex cases (i.e. surgery, paediatrics, high risk foot). Clinical activities include UniClinic sessions, Clinical Therapies, Tutorials, and External Clinical Placement.
Level: Undergraduate Level 4 subject
Pre-requisite(s): REHA 3029 AND
REHA 3030
Incompatible Subjects: REHA 7021 - Podiatric Practice 3
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4019 Podiatric Practice 4 (10 Credit Points)
Subject Details (p. 4960) Legacy Code: 401118
This subject is the final of four clinical podiatric practice subjects. The subject builds on student clinical reasoning encouraging the student to make the appropriate selection of assessment techniques to diagnose and manage a spectrum of foot and lower limb pathology. Students under supervision will consolidate skills managing diverse patient cohorts and complex cases (including surgery, paediatrics, sports injury and the high risk foot) transitioning towards a competent graduate entry podiatrist. Clinical activities include UniClinic sessions, Clinical Therapies, Clinical tutorials, and Specialist Clinical Activity.
Level: Undergraduate Level 4 subject
Pre-requisite(s): REHA 4018
REHA 4007
REHA 4017
Co-requisite(s): REHA 4016 OR
REHA 4036
Incompatible Subjects: REHA 7022
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4020 Podiatric Professional Practice Studies (10 Credit Points)
Subject Details (p. 4961) Legacy Code: 401119
This subject will introduce students to the principles of professional development and appropriate requirements to function as a registered podiatrist. As podiatrists may work as a primary provider, as part of a multidisciplinary team, in the public or private health care setting, they require extensive knowledge of many aspects of the management of a practice or business. During seminars, students will be introduced to a number of principles specific to professional, ethical and legal issues associated with working as a podiatrist, and practice and workplace administrative policies and procedures.
Level: Undergraduate Level 4 subject
Pre-requisite(s): REHA 4018
Incompatible Subjects: REHA 7023 - Podiatric Professional Practice Studies
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4021 The High Risk Foot (10 Credit Points)
Subject Details (p. 4963) Legacy Code: 401184
The subject builds on fundamentals of pathophysiology and podiatry specific subjects to understand and manage the impact of systemic disease on foot health. The subject specifically investigates pathology associated with the 'high risk foot' including lower extremity manifestations associated with vascular, endocrine, neurological pathology and immunosuppression. This subject aims to develop comprehensive, coherent and connected knowledge to assist making informed decisions and contribute to sustainable change and improvements in health care for people with systemic disease, with particularly emphasis on diabetes and wound management.
Level: Undergraduate Level 4 subject
Pre-requisite(s): REHA 2003 AND
REHA 2007 AND
NATS 2038
Co-requisite(s): REHA 3028
Incompatible Subjects: REHA 7026 - Podiatric Techniques 3C
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4022 Alternative and Augmentative Communication Systems (10 Credit Points)
Subject Details (p. 4965) Legacy Code: 401306
The subject focuses on disability across the lifespan, assistive technology, multi-modal communication methods and Alternative & Augmentative Communication (AAC) systems. The scope covers aided and unaided AAC systems with intentional communication and assessment and intervention methods for people with complex communication needs and those who use AAC.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4023 Clinical Practice 3 (10 Credit Points)
Subject Details (p. 4965) Legacy Code: 401311
This clinical subject will operationalise the knowledge and skills developed in the first three years of speech pathology study to provide appropriate and holistic care for paediatric clients. Students will undertake supervised clinical practice to assess and treat paediatric clients. Clinical experience placements may be in speech pathology subjects in hospital, community health, school or on-campus settings. Professional competencies addressed in this subject include communication, documentation, reflection and professional and ethical behaviour. In addition, students will develop skills in client assessment, interpretation of findings and education.
Level: Undergraduate Level 4 subject
Pre-requisite(s): REHA 2011
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4024 Clinical Practice 4 (10 Credit Points)
Subject Details (p. 4966) Legacy Code: 401313
This clinical subject will operationalise the knowledge and skills developed in the first three years of speech pathology study to provide appropriate and holistic care for paediatric clients. Students will undertake supervised clinical practice to assess and treat paediatric clients. Clinical experience placements may be in speech pathology subjects in hospital, community health, school or on-campus settings. Professional competencies addressed in this subject include communication, documentation, reflection and professional and ethical behaviour. In addition, students will develop skills in client assessment, interpretation of findings and education.
Level: Undergraduate Level 4 subject
Pre-requisite(s): REHA 2011
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4025 Complex Communication Needs (10 Credit Points)
Subject Details (p. 4967) Legacy Code: 401310
The subject focuses on complex cases arising in speech pathology, multi-modal communication methods and acquired disabilities and application of Alternative & Augmentative Communication (AAC) systems. Assessment and intervention methods for people with complex communication needs and those who use AAC are considered in detail. The scope includes acquired disabilities and various genetic conditions such as cleft palate and other craniofacial anomalies.
Level: Undergraduate Level 4 subject
Pre-requisite(s): REHA 4022
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4026 Professional Issues (10 Credit Points)
Subject Details (p. 4967) Legacy Code: 401312
Covering a range of ethical and professional issues for speech pathologists, the Professional Issues subject includes recent professional developments in speech pathology relevant to entry level practitioners, ethical and medico-legal issues, registration as a speech pathologist, communication and working with others (including interprofessional issues), safety, continuing education, workload control strategies, duty of care responsibilities, quality improvement processes (including critical reflection), employment strategies and career pathways.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4027 Innovative Speech Pathology Practice (10 Credit Points)
Subject Details (p. 4968) Legacy Code: 401429
The subject focuses on complex cases and contexts arising in speech pathology and innovative approaches to service delivery and workforce responsivity. Students will have the opportunity to design and develop solutions to novel and authentic clinical and service scenarios, integrating professional knowledge, skills and experiences. This subject will encourage students to consolidate clinical reasoning and reflection skills to a sophisticated level and engage creativity and innovation to solve contemporaneous problems in Speech Pathology practice.
Level: Undergraduate Level 4 subject
Pre-requisite(s): REHA 3050
Co-requisite(s): REHA 4028
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4028 Speech Pathology Practice 3 (10 Credit Points)
Subject Details (p. 4968) Legacy Code: 401430
This third clinical practice subject will operationalise the knowledge and skills developed in the first three years of speech pathology study, to provide appropriate and holistic care for individuals, families and communities. Students will undertake 32 days of supervised clinical practice in diverse speech pathology contexts including, but not limited to hospitals, community health, school, private practice, not for profit, disability or on-campus settings. Professional competencies addressed in this subject include communication, documentation, reflection and professional and ethical behaviour. In addition, students will develop skills in client assessment, interpretation of findings, planning and implementation of speech pathology services, education, advocacy and advice. Students will be working at an approaching/near entry level of professional competency during this clinical subject.
Level: Undergraduate Level 4 subject
Pre-requisite(s): REHA 3050 AND
REHA 3046 AND
REHA 3045 AND
REHA 3047 AND
REHA 3048
Co-requisite(s): REHA 4027
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4029 Speech Pathology Practice 4 (10 Credit Points)
Subject Details (p. 4970) Legacy Code: 401432
This fourth clinical practice subject will operationalise the knowledge and skills developed during four years of speech pathology study, to provide appropriate and holistic care for individuals, families and communities. Students will undertake 32 days of supervised clinical practice in diverse speech pathology contexts including, but not limited to hospitals, community health, school, private practice, not for profit, disability or on-campus settings. Professional competencies addressed in this subject include communication, documentation, reflection and professional and ethical behaviour. In addition, students will consolidate and extend their skills in client assessment, interpretation of findings, planning and implementation of speech pathology services, education, advocacy and advice. Students will be working at an entry level of professional competency during this clinical subject.
Level: Undergraduate Level 4 subject
Pre-requisite(s): REHA 4028
Co-requisite(s): REHA 4030
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4030 Speech Pathology Professional Issues (10 Credit Points)
Subject Details (p. 4971) Legacy Code: 401431
This subject will address contemporary professional issues relevant to entry-level and future speech pathology practice, Students will integrate knowledge and skills from the year 3 and 4 academic and clinical subjects to generate evidence-based and ethically sound approaches to managing complex and contemporary professional issues. Students will critically reflect on their roles and responsibilities as future professional practitioners, leaders and advocates for the speech pathology profession. Students will engage in career planning and develop strategies to facilitate their transition to professional practice and fulfilling the roles and responsibilities expected of new graduate speech pathologists.
Level: Undergraduate Level 4 subject
Pre-requisite(s): REHA 4028
Co-requisite(s): REHA 4029
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4031 Honours Research 1 (20 Credit Points)
Subject Details (p. 4972) Legacy Code: 400945
This subject commences the significant research component of the student's honours degree. Students will work on their specific research project in conjunction with their supervisor, engaging in the early stages of the research process related to critical review of the literature, designing their project, considering ethical dimensions of their study, and collecting data. The emphasis of this subject is on the application of research knowledge gained in other subjects to the practical conduct of the individual honours project.
Level: Undergraduate Level 4 subject
Pre-requisite(s): HLTH 4002
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4032 Honours Research 2 (20 Credit Points)
Subject Details (p. 4973) Legacy Code: 400946
In this subject students will complete the significant research component of their honours study. They will build upon the skills and knowledge of research, evidence-based practice and scholarly enquiry gained in subjects completed earlier in the program. The emphasis of this subject is the completion of a supervised honours research project. Each student will work individually with their supervisor to complete the stages of data collection and data analysis and will write their results into a format suitable for submission for examination. Students will also present their final at a student conference that is at professional conference level.
Level: Undergraduate Level 4 subject
Pre-requisite(s): REHA 4031
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4033 Honours Research 2 (Podiatric Medicine) (20 Credit Points)
Subject Details (p. 4974) Legacy Code: 401046
This is a 20 credit point year-long subject taken over two terms (10 credit points in each term). In this subject students will complete the significant research component of their honours study as a year-long subject of study (offered as 1H and 2H sessions). They will build upon the skills and knowledge of research, evidence-based practice and scholarly enquiry gained in subjects completed earlier in the program. The emphasis of this subject is the completion of a supervised honours research project. Each student will work individually with their supervisor to complete the stages of data collection and data analysis and will write their results into a format suitable for submission for examination.
Level: Undergraduate Level 4 subject
Pre-requisite(s): REHA 4031 AND
HLTH 4002 AND
REHA 3028 AND
REHA 3029
Co-requisite(s): REHA 4018
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4034 Occupational Therapy Clinical Practice 4 (20 Credit Points)
Subject Details (p. 4974) Legacy Code: 400179
In 2013 this subject replaced by 400914 - Occupational Therapy Practice 4. This subject will allow students to consolidate academic knowledge and clinical skills in preparation for becoming a competent beginning practitioner. Students will be expected to actively participate in assessment, analysis, goal setting, treatment/programme planning and occupational therapy intervention under the supervision of an occupational therapist.
Level: Undergraduate Level 4 subject
Pre-requisite(s): LGYA 7072 AND
REHA 3023
Equivalent Subjects: LGYB 7906 - Clinical Placement 4
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 4035 Occupational Therapy Practice 4 (Honours) (20 Credit Points)
Subject Details (p. 4975) Legacy Code: 401161
This subject will allow students to consolidate academic knowledge and practice skills in preparation for becoming a competent beginning practitioner. Students will be expected to actively participate in assessment, analysis, goal setting, intervention and evaluation under the supervision of an occupational therapist. Students will complete practice hours in accordance with World Federation of Occupational Therapy accreditation guidelines. Career development workshops will be conducted to prepare students for entry into the profession of occupational therapy. In addition, honours students will examine their role as beginning practitioner researchers during their placement and the role of research in underpinning clinical decisions.
Level: Undergraduate Level 4 subject
Pre-requisite(s): REHA 3024 AND
REHA 4031
Incompatible Subjects: REHA 7012 - Occupational Therapy Practice 4 (Honours)
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 7005 Complex Cases and Professional Issues (10 Credit Points)
Subject Details (p. 4977) Legacy Code: 401049
From 2018 students should take 401108 Complex Cases and Professional Issues. In this subject, students will further develop their clinical reasoning with respect to clients with complex presentations. A framework will be presented, which synthesises complex information such as the theory, research and skills in musculoskeletal, cardiorespiratory and neurological physiotherapy across the lifespan, and theories related to professionalism, ethics, safety and communication. This framework will be applied to the area of Intensive Care, where students will develop further knowledge and skills in specific cardiorespiratory techniques such as manual hyperinflation and suctioning. This subject also contains the discussion of a range of recent professional developments in physiotherapy, which are relevant to entry level practitioners. These include registration as a physiotherapist, continuing education, workload control strategies, duty of care responsibilities and quality improvement processes (including critical reflection), employment strategies and career pathways.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): REHA 3001 AND
REHA 3014 AND
REHA 7018 AND
REHA 3004
Co-requisite(s): REHA 7001 OR
REHA 7002 OR
REHA 7003 OR
REHA 7004
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 7007 Integrating Research into Physiotherapy Practice (10 Credit Points)
Subject Details (p. 4978) Legacy Code: 401050
From 2018 students should take 401109 Integrating Research into Physiotherapy Practice. In this subject, students will further develop their evidence based practice skills and knowledge by applying it in practice settings. This will involve applying the academic knowledge and skills from three prior evidence based practice and research subjects by synthesising it with their clinical experience and skills. Students will be allocated a topic area from which they will identify a clinical "problem" or health-related issue. Students will then plan and design a robust research project to answer this question. Students will be expected to reflect on the barriers and facilitators of evidence-based practice, and develop strategies and interventions to be used to facilitate the implementation of evidence in practice by clients and health care practitioners. This subject also involves students developing leadership and educator skills by facilitating and participating in a journal club.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): HLTH 3005 OR
HLTH 4002 AND
REHA 7001 OR
REHA 7002 OR
REHA 7003 OR
REHA 7004
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 7008 Introduction to Podiatry and Clinical Education (10 Credit Points)
Subject Details (p. 4979) Legacy Code: 400942
This is the first subject to introduce Master's entry students to some basic theoretical and practical components related to podiatric practice with an emphasis on clinical competencies in patient communication and management that will be reinforced in the one week clinical placement in either a private practice or public sector setting. In addition, a clinical component will introduce students to skills required to treat basic skin conditions and evaluate the functional anatomy, gait and cursory examination as well as communication skills which are necessary components for the Podiatric Practice clinical subjects. Furthermore, general clinical treatment techniques will be covered such as chair side devices, strapping and removable pads to more complex skills such as the manufacture of non-cast orthotic devices will be covered.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 7009 Neurological Physiotherapy Practice (10 Credit Points)
Subject Details (p. 4980) Legacy Code: 400987
This subject introduces the scope of physiotherapy practice in Australia and around the world as well as ethical and professional behaviours and communication skills required by physiotherapists. Students will develop skills in conducting simple subjective and objective examinations of posture, range of movement, muscle strength and length and providing gait rehabilitation. These knowledge and skills will be applied to the physiotherapy management of clients with acute neurological disorders. physiotherapy contexts. Neurological competencies addressed in this subject include introductory skills in neurological physiotherapy assessment, interpretation and prioritisation of findings along with the selection and implementation and evaluation of appropriate treatment strategies.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): REHA 3026 AND
REHA 3001 AND
REHA 3004
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 7010 Occupational Justice (10 Credit Points)
Subject Details (p. 4981) Legacy Code: 400916
This subject critically examines practice in the community with a focus on social inclusion and occupational justice. Life perspectives of people experiencing occupational injustice are explored. Current and historical ideologies which underpin global and national legislation and policies on human rights are examined. The promotion of occupational participation through occupational therapy practice is outlined. This subject challenges popular myths and stereotypes of people with disabilities. Issues such as de-institutionalisation, duty of care, dignity of risk, choice-making, rights and negligence are critiqued against legal, ethical and personal perspectives. This subject assists students to develop critical thinking and reflection skills for practice.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): REHA 3022 AND
REHA 3020
Equivalent Subjects: LGYA 7065 - Occupation Social Participation
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 7011 Occupational Therapy Practice 4 (20 Credit Points)
Subject Details (p. 4981) Legacy Code: 400914
This subject will allow students to consolidate academic knowledge and practice skills in preparation for becoming a competent beginning practitioner. Students will be expected to actively participate in assessment, analysis, goal setting, intervention and evaluation under the supervision of an occupational therapist. Students will complete practice hours in accordance with World Federation of Occupational Therapy accreditation guidelines while undertaking the second of two final year clinical placements. Students will also gain knowledge and skills in relation to career planning, professional networking and workforce entry.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): REHA 7013
Equivalent Subjects: REHA 4034 - Occupational Therapy Clinical Practice 4
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 7012 Occupational Therapy Practice 4 (Honours) (20 Credit Points)
Subject Details (p. 4983) Legacy Code: 400949
From 2018 students in course code 4712 - Bachelor of Occupational Therapy (Honours) should take 401161 - Occupational Therapy Practice 4 (Honours). This subject will allow students to consolidate academic knowledge and practice skills in preparation for becoming a competent beginning practitioner. Students will be expected to actively participate in assessment, analysis, goal setting, intervention and evaluation under the supervision of an occupational therapist. Students will complete practice hours in accordance with World Federation of Occupational Therapy accreditation guidelines. Career development workshops will be conducted to prepare students for entry into the profession of occupational therapy. In addition, honours students will examine their role as beginning practitioner researchers during their placement and the role of research in underpinning clinical decisions.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): REHA 3024 AND
REHA 4031
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 7013 Occupational Therapy Practice 4 Workshop (10 Credit Points)
Subject Details (p. 4984) Legacy Code: 400915
This subject will facilitate the transition from student to occupational therapy practitioner. This subject will allow students to consolidate academic knowledge and practice skills in preparation for becoming a competent beginning practitioner. Students will be expected to actively participate in assessment, analysis, goal setting, intervention and evaluation under the supervision of an occupational therapist. Students will complete practice hours in accordance with World Federation of Occupational Therapy accreditation guidelines while undertaking the first of two final year clinical placements.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): REHA 7015
Equivalent Subjects: REHA 4034 - Occupational Therapy Clinical Practice 4
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 7014 Occupational Therapy Project (10 Credit Points)
Subject Details (p. 4985) Legacy Code: 400913
The aim of this subject is for students to critically apply their knowledge of professional theory, practice, research and evaluation skills to the investigation of an occupational therapy professional issue of interest or concern. Students will apply unobtrusive research methods to investigate their chosen topic. Students develop an extensive knowledge of their chosen topic and critically analyse the implications of their findings in terms of theory, policy and contemporary health care practice. Students will synthesise their findings into a scholarly research project report and present their findings at a professional-level capstone student conference.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): REHA 3025 AND
HLTH 3005
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 7015 Occupational Therapy Specialties (10 Credit Points)
Subject Details (p. 4986) Legacy Code: 400917
This subject provides occupational therapy students with the opportunity to select from, and undertake advanced study in, a range of occupational therapy clinical specialty areas. Several streams will run concurrently in this subject representing key clinical areas of specialisation in occupational therapy. Students will be able to focus their study, by selecting a combination of clinical specialty streams. Streams will cover relevant clinical content, examining the unique occupational therapy contribution in each specialty area.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): REHA 3025
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 7016 Occupational Therapy Theory and Practice (10 Credit Points)
Subject Details (p. 4986) Legacy Code: 400911
This subject introduces master's entry students to the theory and practice of occupational therapy. Students will explore the unique contribution of occupational therapists in the health care setting, apply theoretical and philosophical principles underpinning the profession to client groups, and learn analytical skills to examine the relationship between a person, their environment and their participation in daily occupations. The occupational therapy problem solving process will be briefly introduced. In addition, students will study clinical and professional competencies related to practice as a health professional. Finally, the above knowledge and skills will be applied during supervised fieldwork experience.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 7017 Paediatric Physiotherapy (10 Credit Points)
Subject Details (p. 4987) Legacy Code: 401047
From 2018 students should take 401106 - Paediatric Physiotherapy. This subject aims to prepare the student as a competent entry-level practitioner in paediatric physiotherapy. It focuses on understanding the changes which occur from infancy to maturity and the impact of congenital or acquired conditions, or lifestyle diseases causing dysfunction. Clinical and ethical reasoning and family-centred practice are both stressed. The approach will also emphasise the role of physiotherapy within inter-professional teams to prepare for different work settings (acute care, rehabilitation and/or community). The subject integrates prior learning from previous years (especially subjects related to neurology musculoskeletal and cardiopulmonary physiotherapy and exercise rehabilitation).
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): REHA 3009 AND
REHA 3018
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 7018 Physiotherapy for Chronic Illness and Disease (10 Credit Points)
Subject Details (p. 4988) Legacy Code: 401048
From 2018 students should take 401107 - Physiotherapy for Chronic Illness and Disease. This subject focuses on the role of physiotherapy in chronic disease management. A case-based learning approach will be undertaken to provide students with the theory, research and practice which underpins the assessment and treatment of people with chronic disease. The role of lifestyle factors in the development of chronic disease will be explored, along with health promotion and preventative strategies. The importance of client-centred care, which respects culture and diversity, and the multidisciplinary team approach will also be investigated in the context of frequently occurring chronic conditions.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): REHA 3009
Co-requisite(s): REHA 7001 OR
REHA 7002 OR
REHA 7003 OR
REHA 7004
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 7027 Research into Practice: bridging the clinician-researcher divide in applied and creative therapies (10 Credit Points)
Subject Details (p. 4990) Legacy Code: 102728
Evidence Based Research (EBR) can inform excellence in clinical practice in order to best meet the needs of our clients and patients. How we choose and use this research is critical, as is the way that we understand ourselves to be a researcher, beyond our practitioner identity. If you are seeking to translate benchtop research (basic laboratory approaches) into applied research practice, and if you are transitioning towards a new identity as a clinician-researcher, this is the subject for you. Our applied research focus considers broad applications relevant to the creative arts therapies, verbal therapies, allied and other health professions, by looking at research processes which ultimately improve practice in the 'real world'.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 9001 Higher Degree Research Thesis - Art Therapy (80 Credit Points)
Subject Details (p. 4990) Legacy Code: 800125
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 9002 Higher Degree Research Thesis - Chiropractic and Osteopathy (80 Credit Points)
Subject Details (p. 4991) Legacy Code: 800101
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 9003 Higher Degree Research Thesis - Occupational Therapy (80 Credit Points)
Subject Details (p. 4992) Legacy Code: 800127
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 9004 Higher Degree Research Thesis - Physiotherapy (80 Credit Points)
Subject Details (p. 4993) Legacy Code: 800099
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 9005 Higher Degree Research Thesis - Podiatry (80 Credit Points)
Subject Details (p. 4994) Legacy Code: 800103
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

REHA 9006 Higher Degree Research Thesis - Rehabilitation Therapies (80 Credit Points)
Subject Details (p. 4994) Legacy Code: 800097
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Sales and Marketing (MKTG)

MKTG 0001 Marketing Skills (10 Credit Points)
Subject Details (p. 4285) Legacy Code: 201035
This subject delivers an overview of the marketing process and how it works within the business environment. Marketing segmentation and market positioning, new product development branding, channels, promotion and advertising plus the concept of marketing as a social system are areas of study. The subject provides a broad overview and a general understanding of marketing concepts and marketing within a social context.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 1001 Advertising: An Introduction (10 Credit Points)
Subject Details (p. 4286) Legacy Code: 100706
In this subject students gain a grounding in the key areas of advertising and the steps in the advertising process, viz. research, strategy, creative (copywriting & art direction), production, account service, media planning and marketing communication. Students are also introduced to the issues surrounding advertising and its role in society.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYA 0210 - Advertising and Society LGYA 0580 - Introduction to Advertising MKTG 1002 - Advertising An Introduction (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 1002 Advertising: An Introduction (WSTC) (10 Credit Points)
Subject Details (p. 4287) Legacy Code: 700088
In this subject students gain a grounding in the key areas of advertising and the key steps in the advertising process, viz. research, strategy, creative (copywriting & art direction), media planning and marketing communication. Students are also introduced to the issues surrounding advertising and its role in society.
Level: Undergraduate Level 1 subject
Co-requisite(s): Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units
Equivalent Subjects: MKTG 1001 - Advertising An Introduction
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 1003 Consumer Behaviour (10 Credit Points)
Subject Details (p. 4288) Legacy Code: 200084
From 2022 this subject replaced by MKTG 2010 Customer Experience Fundamentals. A focus on the consumer is critical in marketing philosophy. Effective marketing strategies are necessarily formulated as a result of the understanding of basic consumer behaviour. The aim of the subject Consumer Behaviour is to introduce students to consumer behaviour as a critical component in marketing philosophy, and fundamental to the development of effective marketing strategies. This subject applies concepts, theories and models derived from disciplines such as sociology, anthropology, psychology, economics, and mass communications theory to a consumer context. Students will learn to apply such concepts, theories and models through a range of individual and collaborative means using a blended learning design that draws on current and future consumer trends in various marketplaces.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYA 9902 - Consumer Behaviour LGYC 0177 - Buyer Behaviour MKTG 1004 Consumer Behaviour
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 1006 Marketing Principles (10 Credit Points)
Subject Details (p. 4289) Legacy Code: 200083
Marketing Principles is an introductory marketing course that delivers an overview of the marketing process and how it works within the field of business. This subject examines how organisations use marketing decisions to satisfy customer needs and deliver value, with a focus on the impact of digital technology. Areas of study include market segmentation and positioning; product decisions and branding; customer decision processes, omnichannel marketing; digital marketing communications; pricing strategies; and customer insights The subject provides a foundation for those students in the marketing major; however, it also provides a broad overview for those who seek a general understanding of marketing practice and theory.
Level: Undergraduate Level 1 subject
Equivalent Subjects: MKTG 1008 - Marketing Principles (UWSC) MKTG 1007 - Marketing Principles (Creative Industries)
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 1008 Marketing Principles (WSTC) (10 Credit Points)
Subject Details (p. 4290) Legacy Code: 700001
Marketing Principles is an introductory marketing subject that delivers an overview of the marketing process and how it works within the field of business. This subject examines how organisations use marketing decisions to satisfy customer needs and deliver value. Areas of study include market segmentation and positioning; market planning; product decisions and new product development; branding; customer decision processes, channels of distribution; promotion and advertising; pricing strategies; and customer information management. The subject provides a foundation for those students in the marketing major; however it also provides a broad overview for those who seek a general understanding of the topic.
Level: Undergraduate Level 1 subject
Equivalent Subjects: MKTG 1006 - Marketing Principles
MKTG 1007 - Marketing Principles (Creative Industries)
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 1009 Public Relations Theory and Practice (10 Credit Points)
Subject Details (p. 4291) Legacy Code: 100212
This subject introduces the student to the theory and research that serves as the foundation of the practice of public relations. The subject surveys the history of the discipline, the theories on which the discipline is based, and current models of practice. The subject focuses on understanding how to research and analyse the opinions of organisational publics in order to develop mutually beneficial relationships with those publics. The contemporary practice of public relations requires an understanding of a broad range of social science theory and research and the ability to incorporate that knowledge in the solution of public relations problems.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYB 0099 - Public Relations Theory and Practice MKTG 1010 - Public Relations Theory and Practice (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 1010 Public Relations Theory and Practice (WSTC) (10 Credit Points)
Subject Details (p. 4293) Legacy Code: 700090
This subject introduces the student to the theory and research that serves as the foundation of the practice of public relations. The subject surveys the history of the discipline, the theories on which the discipline is based, and current models of practice. The subject focuses on understanding how to research and analyse the opinions of organisational publics in order to develop mutually beneficial relationships with those publics. The contemporary practice of public relations requires an understanding of a broad range of social science theory and research and the ability to incorporate that knowledge in the solution of public relations problems.
Level: Undergraduate Level 1 subject
Co-requisite(s): Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units
Equivalent Subjects: MKTG 1009 - Public Relations Theory and Practice
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 1011 Fundamentals of Marketing Analytics (10 Credit Points)
Subject Details (p. 4293) Legacy Code: 201085
The subject introduces students to the core concepts associated with business analytics in general, and marketing analytics in particular. The subject aims to provide students foundational knowledge of the range of marketing problems for which business analytics can facilitate solutions. In doing so, the subject focuses on developing an understanding of the nature and tools of analytics as they may apply to key elements of marketing strategy frameworks from a largely non-mathematical/non-statistical perspective.
Level: Undergraduate Level 1 subject
Co-requisite(s): -
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 1012 Fundamentals of Marketing Analytics (WSTC) (10 Credit Points)
Subject Details (p. 4295) Legacy Code: 700331
The subject introduces students to the core concepts associated with business analytics in general, and marketing analytics in particular. The subject aims to provide students foundational knowledge of the range of marketing problems for which business analytics can facilitate solutions. In doing so, the subject focuses on developing an understanding of the nature and tools of analytics as they may apply to key elements of marketing strategy frameworks from a largely non-mathematical/non-statistical perspective.
Level: Undergraduate Level 1 subject
Pre-requisite(s): Students enrolled in 7102 Diploma in Business Extended must pass 40 credit points from the preparatory units listed in the course structure prior to enrolling in this University level unit
Co-requisite(s): MKTG 1008
Equivalent Subjects: MKTG 1011 Fundamentals of Marketing Analytics
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 1013 Marketing Enterprises (WSTC) (10 Credit Points)
Subject Details (p. 4296)
Marketing Enterprises is an ideal introduction to understanding consumer behaviour, preferences, and trends. It is designed to provide students with a comprehensive understanding of integrated marketing strategies in various environments using real-world case studies and practices. Marketing Enterprises is a fundamental subject for marketing majors and offers a general overview for those who wish to design, develop, manage, and maintain consumer information. Marketing students can explore various career opportunities, such as marketing managers, analysts, digital marketing specialists, and advertising executives. In today's world, where businesses face unprecedented challenges and opportunities, a solid foundation in marketing is essential for success.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 2001 Advertising: Creative (10 Credit Points)
Subject Details (p. 4296) Legacy Code: 100552
This is a practice-oriented subject designed to teach students how to conceive and produce original and effective advertising to meet strategic goals. From interpretation of a brief, to creating and evaluating concepts, and presenting campaigns, the subject aims to mirror real processes within the advertising industry.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MKTG 1001
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 2002 Incubator 1: Innovation and Creativity for Entrepreneurship (10 Credit Points)
Subject Details (p. 4297) Legacy Code: 301165
This subject explores the ways innovative ideas for a product or service can be turned into a successful start-up business. Students explore practical activities to generate creative ideas and learn about innovation, as well as follow the stages involved in developing a conceptual idea. Upon successful completion of the subject, students will possess potential startup options that could be further explored in more advanced incubator subjects.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 2003 Incubator 3: Product Development (10 Credit Points)
Subject Details (p. 4298) Legacy Code: 301168
Product development is about expanding on a creative, innovative idea or concept through specific stages into a product or service. Students apply practical learning techniques in each of the stages for the product or service development. In addition, students use a human-centred design approach to explore a problem and include a 'human' or user perspective in addressing the problem. The approach includes creating a digital or physical prototype to test the product or service concept with potential customers. Students create and apply methods to collect feedback from potential customers which is used to refine their prototype. In these activities students are applying critical and creative thinking, decision making and communication skills which are essential employability skills.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 2004 International Marketing Research (10 Credit Points)
Subject Details (p. 4298) Legacy Code: 200374
This subject aims to provide students with tools to undertake and critically evaluate simple international marketing research projects. It covers basic marketing research concepts and statistical techniques with emphasis on the impact of the international environment in conducting both primary and secondary data research.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MATH 1030 AND
MKTG 1006 AND
BUSM 1015
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 2005 Issues, Risk and Crisis Communication (10 Credit Points)
Subject Details (p. 4299) Legacy Code: 102064
This subject explores the principles and practice of issues management in order to avoid crises, manage when one arises, and seek opportunities to learn and benefit from a crisis where possible, using effective communication. It investigates the development of crisis management plans, and the testing and implementing of these plans. Dealing with the media and pressure groups is covered, along with training a crisis communication team and organising a response to a crisis situation.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MKTG 1009
Equivalent Subjects: LGYA 1068 - Issues in Corporate Public Relations
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 2006 Marketing Communications (10 Credit Points)
Subject Details (p. 4300) Legacy Code: 200086
From 2022 this subject replaced by MKTG 3019 Marketing and Digital Communications. Developing and managing an effective integrated marketing communications (IMC) program is a vital part of successful marketing. Moreover, IMC is a highly visible and demanding aspect of marketing communication effort at brand level. This unit, grounded in marketing principles, provides students with an understanding of IMC, the marketing communication process, and coordinating major elements of the marketing communications mix - advertising, digital marketing, sales promotions, personal selling, sponsorship marketing, public relations, direct marketing.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MKTG 1006
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 2007 Marketing Research (10 Credit Points)
Subject Details (p. 4300) Legacy Code: 200592
From 2022 this subject replaced by MKTG 2011 Customer Insights. Marketing Research provides a comprehensive appreciation of the methods, uses and limitations of contemporary marketing research. The emphasis is on a conceptual understanding of research method. Students gain exposure to concepts such as research design, information collection, data processing and analysis, and results communication involving qualitative and quantitative techniques.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MATH 1030 AND
MKTG 1006
Equivalent Subjects: LGYA 4334 - Fundamentals of Marketing Research
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 2010 Customer Experience Fundamentals (10 Credit Points)
Subject Details (p. 4301) Legacy Code: 201082
Customer experiences occur when there is interaction between a company and their customers. Increasing digitisation of this interface has resulted in a shift of buyer expectations where communication is no longer a one-way process. The result being that this exchange comprises of the customer journey where internal factors such as attitudes, learning and emotions combined with external factors such as culture, social communities, and global networks influence decisions. This subject introduces the complexity of technology driven relationships where customers become co-creators of their own personalized experiences and how companies can be part of this. Students will learn the importance of creating positive customer experiences and how this adds value to organisation strategy.
Level: Undergraduate Level 2 subject
Equivalent Subjects: MKTG 1003 - Consumer Behaviour
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 2011 Customer Insights (10 Credit Points)
Subject Details (p. 4302) Legacy Code: 201084
Digital technologies are generating large volumes of information (data) about customers and markets. The key is determining how to organise and analyse this data to generate useful insights about customers for marketing decisions. The focus of this subject is on data analysis and reasoning to better understand the culture of insight-driven businesses. Students will examine different sources of information and the processes needed to ensure the generation of quality output. Activities around data visualization, and the role of social media platforms which support this, will prepare students for their future business careers.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MATH 1030
Equivalent Subjects: MKTG 2007 - Marketing Research BUSM 3064 - Service Industry Analytics BUSM 2036 LGYA 4334 - Fundamentals of Marketing Research
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 2012 Public Relations: Strategies and Tactics (10 Credit Points)
Subject Details (p. 4303)
Public Relations: Strategies and Tactics provides the opportunity to connect theoretical knowledge with practical planning, writing, and presenting skills while examining and analysing real-life campaigns. By exploring client concerns, opportunities, and various stakeholder needs, students will learn how to develop compelling pieces of content to convey desired brand messages effectively. This course will delve into the distinctions between Public Relations strategies and tactics through class discussions, case studies, and project-based assessments. Through these assessments, students will demonstrate their ability to develop Public Relations strategies and actionable tactics that will prepare them for a career in Public Relations.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MKTG 1009
Equivalent Subjects: COMM 2011
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 2013 Advertising: Strategy (10 Credit Points)
Subject Details (p. 4304)
Advertising: Strategy is a dynamic practice-oriented subject designed to teach students how to interrogate and analyse clients, brands, products, markets, and audiences in order to develop effective advertising strategies. Through discussion topics and project-based work, students will gain an understanding of the importance of brand personality and positioning, consumer insights, unique selling propositions, and how to write an advertising brief capable of generating successful campaigns.
Level: Undergraduate Level 2 subject
Pre-requisite(s): MKTG 1001 OR
MKTG 1006 OR
DESN 1007
Equivalent Subjects: COMM 2011
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 3002 Business to Business Marketing (10 Credit Points)
Subject Details (p. 4304) Legacy Code: 200091
From 2022 this subject replaced by MKTG 3020 Omnichannel Marketing. Unlike consumer marketing where an individual makes decisions based on their own needs or those of their household, business-to-business (B2B) marketing involves individuals or companies promoting and selling products and/or services to other companies. This subject encompasses all these aspects of B2B marketing including organisational buying behaviour, B2B market research, management of the marketing mix from a B2B perspective, relationship and network marketing, supply chain management and Customer Relationship Management (CRM) strategies, and business marketing strategy.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MKTG 1006
Equivalent Subjects: LGYC 0203 - Business-to- Business Marketing LGYA 9904 - Business-to-Business Marketing
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 3003 Commercial Property Management (10 Credit Points)
Subject Details (p. 4305) Legacy Code: 200600
This subject examines the operation of commercial property management as a discrete professional discipline of the property industry. Students examine the fundamental principles of the day-to-day management of the various classes of mainstream commercial investment property. In this subject, students acquire an understanding of the various roles, duties, obligations and legal liabilities of the Commercial Property Manager. Various legislative and statutory provisions are explored, as well as the inter-relationship of commercial property management with the professional disciplines of asset management, investment management and portfolio management, and other sectors of the property Industry. Students also gain an understanding of contemporary commercial leasing practice and the relationships which operate between the building owner, the building manager, and commercial tenants, including the interests and objectives of all concerned parties.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYC 0055 - Commercial Property Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 3004 Export Strategy and Applications (10 Credit Points)
Subject Details (p. 4306) Legacy Code: 200589
Australia's export opportunities have yet to be fully realised. In other words, of all the firms that could be considered as having an export potential, only a very small percentage of them actually do (export). This subject teaches students about the management perspectives and the operational requirements needed for a successful export initiative. Specific topics include strategic intent, capability assessment, information gathering, export entry models evaluation, market mix factors, risk management, export finance, logistics and sales management. The overriding aim of the subject is to enable students to be confident in working in an international business environment and to seek out and undertake management and operational tasks necessary to the global development of the firm.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BUSM 1015
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 3005 Incubator 6: Funding and Start-up (10 Credit Points)
Subject Details (p. 4307) Legacy Code: 301171
This subject investigates various funding opportunities that might be suitable for your business concept through a number of theoretical topics, such as: possible funding sources including venture capitalists and angel investors, joint venture funding, pitching your ideas. The subject is structured into a number of modules. Further, as activities associated with this subject, students would have to actively seek and secure funding for the start-up.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 3006 Incubator 7: Growth and Exit Strategies (10 Credit Points)
Subject Details (p. 4307) Legacy Code: 301172
Startups must plan for both business growth and exit from the business. In this final incubator subject students will explore, analyse, evaluate and select from a range of suitable growth and exit strategies. This includes deciding whether their own or a live case study business will grow organically or will require a fast growth model and rapid expansion. Students will also need to consider possible exit strategies (such as initial public offering (IPO), trade sales or personal redundancies). At the completion of the subject, students will have developed a future growth plan with possible exit strategies.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 3007 International Marketing (10 Credit Points)
Subject Details (p. 4308) Legacy Code: 200094
Marketing internationally has become a necessity for many firms that wish to survive and grow in today's dynamic and increasingly linked world economy. International Marketing is concerned with understanding and successfully managing the different international economic, cultural, political and legal environments as they affect the marketing activities of companies. International Marketing examines the role of marketing research, international finance, overseas market entry and expansion strategies and the marketing mix in international markets. On completion of this subject students will have acquired a sound theoretical basis and, particularly, a practical understanding of how companies operate in international markets.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MKTG 1006 OR
BUSM 1015
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 3009 Marketing Planning Project (10 Credit Points)
Subject Details (p. 4309) Legacy Code: 200096
Marketing planning project (MPP) assimilates and builds on the wide range of marketing units that students have previously completed. MPP assimilates students' specialist knowledge developed in other units through the use of a 'real-life' case context in which students demonstrate their mastery of marketing in the development and presentation of a professional marketing plan.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MKTG 1006
Equivalent Subjects: LGYA 9911 - Marketing Project LGYC 0196 - Marketing Planning Project
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 3011 Marketing of Services (10 Credit Points)
Subject Details (p. 4311) Legacy Code: 200090
Given the service-based nature of modern economies, business graduates will either work for firms whose central offering is service or be employed by organisations that use service as an integral supporting element in what they do and what they offer. Therefore, increasingly, knowledge and skills in the field of marketing of services are required by personnel operating across various industries and in a range of roles. The subject aims to: expose students to relevant theory and practice in the field of services marketing; develop participants into more complete marketers capable of operating in service marketing environments.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MKTG 1006
Equivalent Subjects: BUSM 2040 - The Service Enterprise
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 3013 Property Development 2 (10 Credit Points)
Subject Details (p. 4311) Legacy Code: 200748
This subject builds upon previous preliminary studies in the professional discipline of Property Development within the Bachelor of Business (Property) degree and is designed to provide a more in-depth and advanced educational exposure to the wide range of essential inherent functions, core activities, contemporary issues and associated considerations relevant to Property Development, in the context of both theory and practice.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 4693 - Property Development 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 3014 Property Development Process (10 Credit Points)
Subject Details (p. 4312) Legacy Code: 200874
In this unit, students critically evaluate the property development process, from the initial development concept through to the end-use of completed development projects. Consideration is given to the implications of the property development process and development decisions from the viewpoints of developers, end users, financiers, public authorities and the community. Students acquire a theoretical understanding of the property development process, development appraisal techniques including financial and feasibility aspects, as well as an understanding of how to apply these techniques to a property scenario. Planning issues are also critically examined.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYB 7468 Property Development MKTG 3012 Property Development
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 3016 Strategic Marketing Management (10 Credit Points)
Subject Details (p. 4313) Legacy Code: 200087
Customer-centric marketing strategies are vital to capturing competitive advantage and sustaining business success. This subject explores the core concepts and tools of contemporary strategic marketing management. The subject focuses on the skills and framework to develop and manage an integrated marketing strategy that creates value for customers and generates growth for the firm in both online and offline environments. Using a marketing simulation, the subject provides the students the opportunity to make a series of complex, real-world marketing decisions in a competitive environment.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MKTG 1006
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 3017 The Markets of Asia (10 Credit Points)
Subject Details (p. 4314) Legacy Code: 200098
Markets of Asia focuses on internationalisation and global competitiveness of organisations in the Asian region. The subject also encourages an appreciation of cultural diversity, and develops students' knowledge and skills so that upon completion of this subject, they will understand the relevant business practices needed to be responsive to enterprise opportunities and threats within this global community.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BUSM 1006
Equivalent Subjects: LGYA 9922 - Regional Market Study (Asia)
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 3018 Public Relations: Campaigns (10 Credit Points)
Subject Details (p. 4315) Legacy Code: 102729
In this capstone subject students will learn to professionalise key aspects of the public relations management process. The subject links and applies theoretical understanding with writing, planning and presentation skills in response to a client brief. The 'real-world' situation allows students to demonstrate their capacity for problem analysis and to develop appropriate and timely program solutions. Students are required to work within a limited budget and to realistic industry timelines to produce a public relations campaign for their portfolios. Assessment tasks enable students to demonstrate emerging professional capacity to develop a campaign and prepare for a public relations position, either in an in-house or consultancy role.
Level: Undergraduate Level 3 subject
Pre-requisite(s): COMM 2011 AND
COMM 2015
Equivalent Subjects: COMM 3029 - Public Relations Campaigns COMM 3007 - Communication Campaigns
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 3019 Marketing and Digital Communications (10 Credit Points)
Subject Details (p. 4316) Legacy Code: 201086
The evolving role of digital technologies and digital media has changed how marketers effectively manage a communication campaign in the digital age. This subject offers insights into marketing communication strategies that can effectively reach tech savvy audiences. The principles taught in this subject will provide a strong understanding of the communication process and help utilise the marketing communications mix (advertising, sales promotions, personal selling, sponsorship marketing, public relations, and direct marketing) more effectively. Students completing this subject will be able to build and manage marketing and digital communication campaigns.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MKTG 1006
Equivalent Subjects: MKTG 2006 - Marketing Communications
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 3020 Omnichannel Marketing (10 Credit Points)
Subject Details (p. 4317) Legacy Code: 201087
Technology advances are changing customer value requirements. As a result, customers expect an efficient, insightful and tailored service which requires personalised selling processes through high performance technology and customer-centred business models. Multiple touchpoints and digitally driven processes are created to reach them in the right place at the right time. Omnichannel marketing is now central to business transactions. This subject provides students with an understanding of the dynamics and complexities in creating value across various touchpoints in the business to business space. It considers the need to develop an enterprise-wide digital strategy and align technology, organizational structure and processes to develop an omnichannel approach to provide consistent and seamless engagement with buyers.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MKTG 1006
Equivalent Subjects: MKTG 3002 - Business to Business Marketing
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 3021 Strategic Brand Management (10 Credit Points)
Subject Details (p. 4318) Legacy Code: 201083
Consumers' brand interaction in the marketplace is shaped by a digital and technology driven marketing environment. Innovative and interactive branding strategies have become the key to a successful marketing strategy. Students learn to strategically create, develop, innovate, position and protect branding in an ever-changing environment to establish a sustainable competitive advantage. Through these industry-related activities, students create a business driven portfolio, which can be presented to potential employers. This subject uses workshop sessions and online activities to create an interactive learning environment and bring the content to life.
Level: Undergraduate Level 3 subject
Pre-requisite(s): MKTG 1006
Equivalent Subjects: MKTG 3001 - Brand and Product Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 3023 Incubator 6: Funding a Start-up (10 Credit Points)
Subject Details (p. 4319)
This subject investigates various funding opportunities available for startup businesses. Theoretical knowledge and real-world experiences are blended to ensure students are knowledgeable, immersed in and connected with the Australian funding ecosystem. Students finish the subject with knowledge of the different funding sources to explore on the startup journey, and an increased social capital with Australian funders.
Level: Undergraduate Level 3 subject
Equivalent Subjects: MKTG3005
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 7007 Corporate Asset and Property Management (10 Credit Points)
Subject Details (p. 4320) Legacy Code: 201015
The subject focuses on the role and functions of corporate asset management as a strategic goal of a corporation. Students examine business structure and how corporate asset management fits into an organisation, and assess the operation of commercial property management and the various roles, duties, obligations and legal liabilities of a Commercial Property Manager. Various legislative and statutory provisions are explored, as well as the inter-relationship of commercial property management with the professional disciplines of asset management, investment management, portfolio management and other sectors of the property industry.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 7010 Customer Value Management (10 Credit Points)
Subject Details (p. 4321) Legacy Code: 200791
In an economy where products, marketing campaigns and management practises are ever changing, business executives are increasingly recognising that understanding the value of their customers is vital to the survival of the business. Loyal customers are what every organisation seeks. However, increasingly complex supply/demand relationships also result in 'promiscuity' among customers. Therefore, it is crucial that managers have the skills to not only strive for excellence and consistency in product-centric perspectives, but also foster and strengthen those that are customer-centric. This subject fundamentally examines the opportunities and challenges in: a) identifying customers, b) adding value to supplier/consumer relationships, including tools that firms/organisations can use to provide value for customers while ensuring profitability over the entire life of the relationship.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: MKTG 7009 - Customer Relationship Marketing
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 7011 Feasibility Modelling (10 Credit Points)
Subject Details (p. 4322) Legacy Code: 201014
This subject emphasises the evaluation of a site for the purposes of selecting development projects, evaluating different options and making the decision as to whether to proceed to a more detailed feasibility study and modelling. The subject provides students with the knowledge and skills to prepare a full feasibility report and analysis of a project's concept and financial modelling. Students will apply theories and concepts to a case study using current and available applications.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: MKTG 7022 - Property Feasibility Study LGYB 7483 - Feasibility Study
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 7014 International Property Finance (10 Credit Points)
Subject Details (p. 4323) Legacy Code: 201012
This subject develops students' knowledge of finance with particular reference to the property industry. The theories on financial capital markets and market efficiencies are presented with an emphasis on property investment methods, financial leverage, and bankruptcy. The subject also explores various sources of financing and techniques to aid funding decision- making. Students examine recent and emerging developments in the international property investment and financing arena, as well as sustainable investment and financing strategies.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: ACCT 7020 - Property Finance and Taxation LGYC 0016 - Property Finance and Taxation
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 7015 Investment Property Valuation (10 Credit Points)
Subject Details (p. 4324) Legacy Code: 201011
This subject focuses on the theory and practice of valuing income-producing properties, specifically retail, office and industrial properties. Students will learn to critically evaluate the various factors affecting the valuation. The content covered in this subject provides a foundation for further study in property valuation.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): MKTG 7028
Equivalent Subjects: FINC 7018 - Property Valuation LGYA 4889 - Income Property Appraisal LGYC 1571 - Income Property Appraisal
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 7017 Marketing Management (10 Credit Points)
Subject Details (p. 4325) Legacy Code: 200786
Marketing Management is designed to provide an introduction to the key concepts, principles and practices that constitute the Marketing discipline. Marketing as a business philosophy that underpins the activities of the firm is a key focus. Areas covered include: the marketing process and marketing implementation; marketing and strategic planning, including return on marketing investment (ROMI); the marketing environment; marketing research and marketing information systems; consumer and business buying behaviour; market segmentation of consumer and business markets; product development and product management; brand management; pricing strategy; communication strategy; competitive marketing strategy; marketing implementation.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: MKTG 7018 - Marketing Management LGYC 1535 - Strategic Marketing
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 7019 Marketing Systems (10 Credit Points)
Subject Details (p. 4325) Legacy Code: 200737
This subject studies the marketing process from a holistic viewpoint, considering the intersection of the economy, the government, and the community. This perspective will help students to analyse and understand the interrelated and interdependent parts that comprise a marketing system. Specifically, this subject examines: consumer behaviour, market regulation, social responsibility and sustainability. Students will learn to consider the marketing process and its consequences at both an aggregate and micro level. This subject exposes students to the systematic and analytical approaches expected from them in postgraduate studies in marketing.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 8733 - Marketing Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 7022 Property Feasibility Study (10 Credit Points)
Subject Details (p. 4327) Legacy Code: 200893
In 2019 this subject is replaced by 201014 Feasibility Modelling. This subject emphasises the evaluation and development of feasibility studies for the purposes of selecting development projects, evaluating different options and making the decision as to whether to proceed to a more detailed feasibility study. The subject provides students with the knowledge and skills to prepare a full feasibility report and analysis of a project's concept and financial feasibility. This is achieved through the application of theories and concepts to a case study. Students will have access to applications being used in the industry to complete a feasibility report. Additionally, students will develop skills to carry out both scenario and sensitivity testing on the outcomes of the proposed development project.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYB 7483 - Feasibility Studies
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 7023 Property Investment and Risk Management (10 Credit Points)
Subject Details (p. 4328) Legacy Code: 201010
This subject discusses investment and risk management in the contemporary property context (both local and international). It explores the unique features of income-producing property and examines the performance of such properties, through the application of a variety of investment techniques. The significance of green property investment is also highlighted. Students will perform risk analysis techniques for income-producing properties and portfolios.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: FINC 7017 - Property Investment Analysis LGYB 6499 - Property Investment Analysis (V2)
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 7024 Property Portfolio Analysis (10 Credit Points)
Subject Details (p. 4328) Legacy Code: 200891
This subject examines the role of property in an investment portfolio, with particular attention given to property portfolio performance analysis, property investment vehicles and property investment strategy. The performance analysis of both direct and indirect property is also examined to assess the strategic contribution of property to an investment portfolio.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYB 6498 - Property Portfolio Analysis
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 7026 Statutory Valuation and Property Law (10 Credit Points)
Subject Details (p. 4329) Legacy Code: 201016
This subject covers valuation codes laid down by statute and their application in compulsory acquisition and resumption of property. It also includes compensation valuation for compulsory acquisition, professional negligence, litigation, evidence, and alternative dispute resolution. Students will develop an understanding of professional liability and responsibility, and prepare for role as an expert witness.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): MKTG 7028 AND
MKTG 7015
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 7028 Strategic Property Market Analysis (10 Credit Points)
Subject Details (p. 4330) Legacy Code: 201009
Students will develop an understanding of the property industry and its role in the investment context, as well as the collection and analysis of property data. Markets, institutional property portfolios, the role of Government policy, and the controls that affect development, residential valuation and application of economic theory to property development will also be studied.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 7030 Sustainable Property Development (10 Credit Points)
Subject Details (p. 4331) Legacy Code: 201013
The subject focusses on the importance of Planning and its role in relation to the property development process. This subject provides a wide ranging study of the objectives, functions, roles and methods of operation of the development process, the financial aspects of development, social considerations, taxation aspects and planning matters.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: MKTG 7021 - Property Development LGYC 0023 - Property Development (V2)
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 7032 Valuation of Special Premises (10 Credit Points)
Subject Details (p. 4332) Legacy Code: 201017
The value of special premises constitutes an important segment of valuation practice in Australia. A number of special valuation considerations arise in valuation of this class of premises. However, the most compelling reason for studying the valuation of special premises is the fact that such properties provide an ideal vehicle whereby valuation principles and methods of valuation can be practiced and critically evaluated by students.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): MKTG 7028
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 7033 Customer Experience (10 Credit Points)
Subject Details (p. 4332) Legacy Code: 201022
Customer experiences occur when there is interaction between a company and their customers for the duration of their relationship. It comprises the customer journey, the consumer-brand 'touchpoints' and the environment in which these experiences happen. Increasing digitisation of the organisation-customer interface has resulted in a shift of buyer expectations where it is easier to compare market offerings and where communication is no longer a one way interaction. This subject considers the complexity of the technology driven relationship where customers become co-creators of their own personalized experiences and how companies can be part of this.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: MKTG 7004 - Buyer Behaviour
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 7034 Digital Marketing (10 Credit Points)
Subject Details (p. 4333) Legacy Code: 201026
In the last decade or so, marketing has moved from traditional practice to the digital realm where technology now drives many decisions in marketing strategy. It is now even more important that all types of organisations are able to deliver the right message, to the right people, at the right time. Digital marketing is often closely linked to the internet as the primary channel of contact and where success is measured via mobile and social media marketing. This subject will teach students the principles of digital marketing so they understand the key frameworks of digital marketing technology and are able to apply marketing strategies to target tech savvy consumers.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: BUSM 7089 - Strategic Marketing for Managers
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 7035 Frontiers of Branding (10 Credit Points)
Subject Details (p. 4334) Legacy Code: 201024
Technology has dramatically changed the way brands interact in the marketplace. Marketers are increasingly faced with the challenge of meeting the needs of sophisticated consumers who have multiple brands to choose from in a very competitive environment. This makes innovative branding strategies the key differentiating variable. This subject helps students understand the concept of branding and the utilization of brand assets by learning to strategically create, develop, innovate, position and protect the brand in an ever-changing environment in order to establish a sustainable competitive advantage.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: BUSM 7049 - Integrated Brand Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 7036 MarketingMe (10 Credit Points)
Subject Details (p. 4335) Legacy Code: 201021
This subject provides a unique opportunity for students to personalise their postgraduate degree and have a meaningful readily-built portfolio for future employers. It comprises a range of short learning modules designed to provide students with a selection of employment related skills such as career preparation, personal brand building, industry certification and how to use the latest technology pertinent to their field of study. Students will follow certain paths in order to travel through 150 hours of educational participation time, including a range of modules and their final portfolio. Students can pick and choose the relevant modules at any time during their course, thus allowing flexibility to manage their choices as they progress through the degree. Please note that students in the Master of Marketing, will automatically be given access to vUWS to complete their learning modules, without the need to formally enrol in this subject. However, in order to successfully complete this subject, students should enrol in it when in their final session of study. You will be required to gain approval from your Director of Academic Program to enrol in this subject by submitting an online eForm.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): Students must be in the program 2817 - Master of Marketing and have completed 40 credit points of study before enrolling in this subject
Permission required to enrol in this subject in the last session of study
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 7037 Multichannel Marketing (10 Credit Points)
Subject Details (p. 4336) Legacy Code: 201023
Today's customers have far greater control over the buying process than previously, be that in business or consumer markets. Multichannel marketing is about providing your customers with every opportunity to engage with your business across a variety of offline and online platforms. This subject looks at how the messages and media deployed by an organisation create and sustain demand as a means to build network relationships. As customer expectations rise and the influences of technology becomes more prevalent, students will learn about the importance of personalized campaigns that will resonate with each customer account.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: BUSM 7009 - Business Marketing
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 7038 Social Marketing (10 Credit Points)
Subject Details (p. 4336) Legacy Code: 201025
Social Marketing is the application of marketing concepts to the achievement of social ends. Usually this will involve changing attitudes and behaviours in a way that benefits both individuals and communities. This subject builds students' knowledge of how social marketing theory can be used to facilitate behaviour change and improve social outcomes within communities. It will include how to design, manage and evaluate social and behaviour change programs.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

MKTG 9001 Higher Degree Research Thesis - Marketing and International Business (80 Credit Points)
Subject Details (p. 4337) Legacy Code: 800045
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Sport and Recreation (SPRT)

SPRT 1001 Fundamentals of Exercise Science (10 Credit Points)
Subject Details (p. 4995) Legacy Code: 400880
This subject is designed to provide fundamental basic science and sport and exercise science content, with the intent to prepare the students for the more advanced scientific applications to the study and research of the sport and exercise sciences. Students will be exposed to computer software applications to aid data processing used in the sport and exercise sciences, with special applications to fields such as biomechanics, exercise physiology, motor learning, skill acquisition and sport psychology.
Level: Undergraduate Level 1 subject
Equivalent Subjects: SPRT 1007 - Professional Practice of Sport Exercise Science SPRT 1002 - Fundamentals of Exercise Science (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

SPRT 1002 Fundamentals of Exercise Science (WSTC) (10 Credit Points)
Subject Details (p. 4996) Legacy Code: 700073
This subject is designed to provide fundamental basic science and sport and exercise science content, with the intent to prepare the students for the more advanced scientific applications to the study and research of the sport and exercise sciences. Students will be exposed to computer software applications to aid data processing used in the sport and exercise sciences, with special applications to fields such as biomechanics, exercise physiology, motor learning, skill acquisition and sport psychology.
Level: Undergraduate Level 1 subject
Equivalent Subjects: SPRT 1001 - Fundamentals of Exercise Science
Restrictions: Please see the Subject Details page for any restrictions for this subject

SPRT 1005 Outdoor Recreation (10 Credit Points)
Subject Details (p. 4997) Legacy Code: 400808
Students will learn about the variety of outdoor recreation and educational pursuits available to individuals, in school or community settings. Through active participation and guided instruction, students will also learn how to supervise specific forms of outdoor recreation and education in activities such as hiking, canoeing and camping. Learning content will reinforce the rationale for the development, administration and delivery of school-based and community outdoor recreation and education programs within Australia.
Level: Undergraduate Level 1 subject
Equivalent Subjects: SPRT 2005 - Outdoor Recreation 1 SPRT 1006 - Outdoor Recreation (WSTC) TEAC 1014 - Experience based Outdoor Education
Restrictions: Please see the Subject Details page for any restrictions for this subject

SPRT 1006 Outdoor Recreation (WSTC) (10 Credit Points)
Subject Details (p. 4997) Legacy Code: 700063
Students will learn about the variety of outdoor recreational pursuits available to individuals, whether in a school-based or community setting. Through active participation and guided instruction, students will also learn how to supervise specific forms of outdoor recreation. Lecture content will reinforce learning and skill development through the study of the development, administration and delivery of school-based and community public recreation programs, as well as studying the role of recreation within Australia.
Level: Undergraduate Level 1 subject
Equivalent Subjects: SPRT 1005 - Outdoor Recreation
Restrictions: Please see the Subject Details page for any restrictions for this subject

SPRT 1008 Sport for Social Development (10 Credit Points)
Subject Details (p. 4998) Legacy Code: 401243
This subject provides an introduction to the concept of Sport for Development. Students will explore the role sports and physical recreation can play in achieving positive social outcomes in communities, both locally and internationally. Students will learn about the multidisciplinary nature of Sport for Development and how the disciplines of health and sports science, sports management and community development come together in the planning, implementation and evaluation of sports and physical recreation projects.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

SPRT 1009 Exercise Performance and Health (10 Credit Points)
Subject Details (p. 4999)
Students will learn the functional anatomy, basic exercise physiology, physical fitness, motor development and exercise training content required to practice as competent exercise/sport/health professionals. Students will also administer and undertake laboratory exercises designed to test, design and administer fitness programs for healthy individuals.
Level: Undergraduate Level 1 subject
Pre-requisite(s): SPRT 1001
Incompatible Subjects: SPRT 3001
Restrictions: Please see the Subject Details page for any restrictions for this subject

SPRT 1010 Sport for Social Development (WSTC) (10 Credit Points)
Subject Details (p. 5000)
This subject provides an introduction to the concept of Sport for Development. Students will explore the role sports and physical recreation can play in achieving positive social outcomes in communities, both locally and internationally. Students will learn about the multidisciplinary nature of Sport for Development and how the disciplines of health and sports science, sports management and community development come together in the planning, implementation and evaluation of sports and physical recreation projects.
Level: Undergraduate Level 1 subject
Equivalent Subjects: SPRT 1008
Restrictions: Please see the Subject Details page for any restrictions for this subject

SPRT 2002 Exercise Testing and Measurement (10 Credit Points)
Subject Details (p. 5000) Legacy Code: 401150
Level: Undergraduate Level 2 subject
Co-requisite(s): SPRT 1001
Restrictions: Please see the Subject Details page for any restrictions for this subject

SPRT 2007 PDHPE: Games for Diverse Groups (10 Credit Points)
Subject Details (p. 5001) Legacy Code: 400798
This subject focuses on teaching and coaching young children in a range of Indigenous, striking/fielding, and target sports. The aim is to build on students' knowledge and application of various teaching / coaching styles with a focus on the game sense approach. In particular, the subject addresses issues of diversity and inclusion in school, sport, and recreation activities. As part of the subject, students will implement a teaching program in a local primary school and complete introductory coaching certificates in a variety of sports.
Level: Undergraduate Level 2 subject
Equivalent Subjects: SPRT2013
Restrictions: Please see the Subject Details page for any restrictions for this subject

SPRT 2009 Professional Development and Work Experience (10 Credit Points)
Subject Details (p. 5002) Legacy Code: 400903
Experience in the field of study is an essential ingredient in marketing an individual for employment and often for professional memberships. Professional Practice provides students with an opportunity to observe and assist Sport & Exercise Science practitioners in action and to learn in a practical hands on setting. Students will have the opportunity to see how knowledge and skills acquired in lectures and tutorials/ laboratories can be applied and also relate theoretical concepts and skills to situations in exercise-related settings. This subject is the first of two subjects which require a work placement which is usually off campus.
Level: Undergraduate Level 2 subject
Pre-requisite(s): SPRT 1001
Co-requisite(s): HLTH 2006
Equivalent Subjects: SPRT 2010 - Professional Practice in Sport Exercise Science 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

SPRT 2011 Sustainability, Tourism and Place (10 Credit Points)
Subject Details (p. 5003) Legacy Code: 102386
In 2023 this subject is replaced by TOUR 2003 - Managing Sustainable Places. Sustainability, Tourism and Place provides students with a fundamental understanding of the current debates in tourism management and sustainable places. The complex relationship and interaction among diverse stakeholders involved in places and tourism are explored. The subject encourages a systems approach, and focuses on traveller origin places, tourist experience and community development. The subject aims to assist students in the analysis of the role of tourism in sustainable places by applying a wide range of case studies.
Level: Undergraduate Level 2 subject
Equivalent Subjects: SPRT 2006 - Outdoor Recreation and Leisure
Restrictions: Please see the Subject Details page for any restrictions for this subject

SPRT 2012 Community Sport Development (10 Credit Points)
Subject Details (p. 5004) Legacy Code: 401283
The subject develops students' knowledge and understanding of the concept of community sports development and its role in addressing key issues of social inclusion, diversity, and health promotion. Students explore local and national Australian policies and initiatives, with a focus on monitoring and evaluating and exploring evidence around the social impact of sport. The module facilitates students' knowledge and understanding of community needs within the context of sport and active recreation. Further, students will propose innovative sport development initiatives and programs where students will design and implement a localised sport development initiative in partnership with a local sport organisation.
Level: Undergraduate Level 2 subject
Pre-requisite(s): SPRT 1008
Restrictions: Please see the Subject Details page for any restrictions for this subject

SPRT 2013 Leading Games and Sports (10 Credit Points)
Subject Details (p. 5004)
This subject focuses on teaching and coaching young people in a range of Indigenous games, non-mainstream sports, and various other inclusive activities. The aim is to build on students knowledge and application of various teaching /coaching styles with a focus on the game sense approach. In particular, the unit addresses issues of diversity and inclusion in school, sport, and recreation activities. As part of the subject, students will implement a teaching program in a local primary school and complete introductory coaching certificates in a variety of sports.
Level: Undergraduate Level 2 subject
Pre-requisite(s): HLTH 1020
Equivalent Subjects: SPRT 2007
Restrictions: Please see the Subject Details page for any restrictions for this subject

SPRT 3001 Applied Exercise Science for Personal Trainers and Coaches (10 Credit Points)
Subject Details (p. 5005) Legacy Code: 401056
Students will learn the functional anatomy, exercise physiology, physical fitness, motor development and exercise training content required to function as competent personal trainers and/or sports coaches. Students will also administer and undertake laboratory exercises designed to test and administer fitness programs for healthy individuals
Level: Undergraduate Level 3 subject
Pre-requisite(s): BIOS 1022 AND
SPRT 1001
Equivalent Subjects: LGYA 7759 - Personal Training and Coaching
Restrictions: Please see the Subject Details page for any restrictions for this subject

SPRT 3002 Aquatic Sports (10 Credit Points)
Subject Details (p. 5006) Legacy Code: 400895
From 2016, this subject is replaced by 400866 - Motor Control and Skill. Students will actively engage in a variety of aquatic activities including rowing, canoeing, kayaking, diving, water polo and swimming. Through participation in practical tutorials, students will develop their ability to teach and coach each of the aforementioned aquatic activities in a school or community recreation setting. Students will also train in swimming to improve stroke mechanics and fitness. This will form part of the Bronze Medallion Lifesaving certification, which involves developing competencies in resuscitation, four strokes of swimming, personal survival and rescue skills.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

SPRT 3003 Coaching Sport and Recreation Activities (10 Credit Points)
Subject Details (p. 5007) Legacy Code: 401169
Coaching Sport and Recreation Activities offers students with a learning experience based on the principles of physical education and sports coaching in variety of sports and recreational activities. This subject builds upon physical activity instruction and teaching games for understanding (game sense) introduced in earlier subjects. You will have the opportunity to plan, implement, and reflect on your own teaching practice during tutorials and within community sport contexts. You will learn to see things from multiple perspectives based on content delivered by university staff, peers, and external sport organisations. The subject incorporates experience in meaningful situations that will help prepare you for work in a dynamic field of education. This subject includes approximately 35 hours of work integrated learning.
Level: Undergraduate Level 3 subject
Pre-requisite(s): SPRT 2007
Equivalent Subjects: SPRT 3007 - Ethical Issues in Sport and Athletics SPRT 3010 - Recreational Sports LGYA 0701 - Human Movement 6
Restrictions: Please see the Subject Details page for any restrictions for this subject

SPRT 3005 Contemporary Youth Health Issues (10 Credit Points)
Subject Details (p. 5008) Legacy Code: 400894
This subject has been replaced by SPRT 3024 Contemporary Youth Health from 2023. The subject explores contemporary health issues related to young people. Students will examine a range of topics from a multidisciplinary approach, which include the social, cultural, political and biological factors that influence and construct young people's lives and health. Students will explore pathogenic and salutogenic approaches to understanding and promoting young people's health. When considering and analysing the influences and contexts, students will be able to gather resources and develop diverse meaningful strategies that will assist young people to promote health practices.
Level: Undergraduate Level 3 subject
Incompatible Subjects: HUMN 3072 - Sexuality SPRT 3006 - Introduction to Drug Use in Society
Restrictions: Please see the Subject Details page for any restrictions for this subject

SPRT 3008 Exercise Physiology Across the Lifespan (10 Credit Points)
Subject Details (p. 5008) Legacy Code: 401149
This subject is focused on physiological changes across the human lifespan and their effects on exercise tolerance. There is a particular focus on structural, physiological and motor development changes across the lifespan with emphasis on the control of neuromuscular, cardiovascular, respiratory and thermoregulatory function. Social determinants of health and physiological adaptation to exercise training will be covered, alongside contraindicated exercises and common injuries/conditions that are present at different stages across the lifespan.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BIOS 2012
Restrictions: Please see the Subject Details page for any restrictions for this subject

SPRT 3011 Sport Development Applied Project (10 Credit Points)
Subject Details (p. 5009) Legacy Code: 401246
The Sport Development Applied Project continues student's engagement with an organisation in the sport and active recreation industry. Building on the foundation laid in the Sport Development Internship, the Applied Project provides students with an opportunity to apply their acquired academic knowledge and skills into real-world applications in an engaged strategic project in sport development.
Level: Undergraduate Level 3 subject
Pre-requisite(s): SPRT 3012
Incompatible Subjects: SPRT 3014 Sport Management Applied Project BUSM 3066 Sport Management Internship
Restrictions: Please see the Subject Details page for any restrictions for this subject

SPRT 3012 Sport Development Internship (10 Credit Points)
Subject Details (p. 5010) Legacy Code: 401244
The Sport Development Internship provides students with the opportunity to experience the practice of sport development in the workplace through a supervised placement in the sport and active recreation industry. Internships will allow students to relate their acquired academic knowledge and to apply their skills to real-world applications in an industry setting. Students will have the opportunity to observe, develop and practice skills in negotiation, problem identification, program planning, implementation and evaluation in a range of settings. The work completed during the Sport Development Internship also lays the foundations for the Sport Development Applied Project to follow.Students will complete a minimum of 100 hours of placement/internship as part of this unit.
Level: Undergraduate Level 3 subject
Incompatible Subjects: SPRT 3014 Sport Management Applied Project BUSM 3066 Sport Management Internship
Restrictions: Please see the Subject Details page for any restrictions for this subject

SPRT 3014 Sport Management Applied Project (10 Credit Points)
Subject Details (p. 5011) Legacy Code: 200751
This subject provides students a unique opportunity to integrate knowledge gained from operational and theoretical perspectives of sport studies into application in an engaged research project in sport management. Students will engage in comprehensive projects which bring together real world industry problems and sport theory. Students studying Sport Management Applied Project may have the opportunity to undertake an international field trip to experience the sport environment from an international perspective.
Level: Undergraduate Level 3 subject
Pre-requisite(s): BUSM 2036
Equivalent Subjects: LGYA 4813 - Sport Management Applied Project
Incompatible Subjects: BUSM 3019 - Hospitality Management Applied Project
Restrictions: Please see the Subject Details page for any restrictions for this subject

SPRT 3017 Work Experience in Sport and Exercise Science (10 Credit Points)
Subject Details (p. 5011) Legacy Code: 400904
Experience in the field of study is an essential ingredient in marketing an individual for employment and often for professional memberships. Work Experience in Sport and Exercise Science provides students with an opportunity to observe and assist Sport & Exercise Science practitioners in action and to learn in a practical setting. Students will have the opportunity to see how knowledge and skills acquired in lectures and tutorials/laboratories can be applied and also relate theoretical concepts and skills to situations in exercise-related settings. .
Level: Undergraduate Level 3 subject
Pre-requisite(s): Students in course versions 46581 46582 and 46583 must successfully complete three pre-requisite units - BIOS 2037 Sport and Exercise Physiology REHA 3012 Exercise in Musculo-Skeletal Rehabilitation and SPRT 2009 Professional Development and Work Experience Students in course version 46584 must successfully complete two prerequisite units - BIOS 2012 Exercise Physiology and HLTH 2005 Exercise Prescription 1
Equivalent Subjects: SPRT 3015 - Sport and Exercise Science in Practice
Restrictions: Please see the Subject Details page for any restrictions for this subject

SPRT 3020 Applied Research Project (10 Credit Points)
Subject Details (p. 5012)
This capstone subject requires students to design and conduct a detailed project of independent inquiry in an area of interest. In consultation with subject coordinators and academic staff, students will build on existing evidence synthesis skills by collecting data in a variety of formats to answer key questions related to their field, leading to outcomes and solutions relevant to real-world settings and future employment contexts.
Level: Undergraduate Level 3 subject
Equivalent Subjects: SPRT 3011 Sport Development Applied Project
Incompatible Subjects: SPRT 3014 Sport Management Applied Project 200664 Sport Management Internship
Restrictions: Please see the Subject Details page for any restrictions for this subject

SPRT 3021 Sport Development Internship A (10 Credit Points)
Subject Details (p. 5013)
Sport Development Internship A provides students with the opportunity to prepare for an experience of sport development in the workplace through a supervised placement in the sport and active recreation industry. Preparing for Internships will allow students to relate their acquired academic knowledge and to apply their skills to real-world applications in an industry setting.
Level: Undergraduate Level 3 subject
Incompatible Subjects: SPRT 3014
BUSM 3008
Restrictions: Please see the Subject Details page for any restrictions for this subject

SPRT 3022 Outdoor Education, Sustainability and Health (10 Credit Points)
Subject Details (p. 5014)
Students will learn in, through, and about a variety of outdoor recreation experiences available in community and school contexts. Through active participation, guided instruction, and independent exploration, students will learn how to supervise specific forms of outdoor recreation in activities such as bushwalking, canoeing, camping and the 'micro-adventure'. This subject applies an interdisciplinary approach to learning about people, the environment and health. Students will consider how these connections and interactions play an important role in promoting, supporting and sustaining the wellbeing of individuals, the community, and the environment, now and into the future.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

SPRT 3023 Advanced HPE and Sport Leadership (10 Credit Points)
Subject Details (p. 5015)
This subject offers students with a learning experience based on the principles of physical education and sports coaching in variety of sports and recreational activities. It builds upon physical activity instruction and teaching games for understanding (game sense) introduced in earlier subjects. You will have the opportunity to plan, implement, and reflect on your own teaching practice during tutorials and within community sport contexts. You will learn to see things from multiple perspectives based on content delivered by university staff, peers, and external sport organisations. The subject incorporates experience in meaningful situations that will help prepare you for work in a dynamic field of education.
Level: Undergraduate Level 3 subject
Pre-requisite(s): HLTH 1020 AND
SPRT 2013
Equivalent Subjects: HLTH 3008
Restrictions: Please see the Subject Details page for any restrictions for this subject

SPRT 3024 Contemporary Youth Health (10 Credit Points)
Subject Details (p. 5016)
The subject explores contemporary health related to young people. Students will examine a range of topics from a multidisciplinary approach, which include the social, cultural, political and biological factors that influence and construct young people's lives and health. When considering and analysing the influences and contexts, students will be able to gather resources and develop diverse and meaningful strategies that will assist young people to promote health practices.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

SPRT 9001 Higher Degree Research Thesis - Sport and Recreation (80 Credit Points)
Subject Details (p. 5016) Legacy Code: 800095
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Studies in Human Society (HUMN)

HUMN 0001 Academic Skills for Islamic Studies (WSTC Prep) (10 Credit Points)
Subject Details (p. 3483) Legacy Code: 700228
This subject introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogy approach to teach students how to become independent, active, and reflective learners. The subject also includes essential research and writing skills specific to the Diploma in Islamic Studies.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 0002 Academic Skills for Policing (WSTC Prep) (10 Credit Points)
Subject Details (p. 3483) Legacy Code: 700235
This subject introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogy approach to teach students how to become independent, active, and reflective learners. The subject also includes essential research and writing skills specific to the social sciences and policing.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 0003 Academic Skills for the Social Sciences (WSTC Prep) (10 Credit Points)
Subject Details (p. 3484) Legacy Code: 700233
This subject introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogy approach to teach students how to become independent, active, and reflective learners. The subject also includes essential research and writing skills specific to the social sciences.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 0006 Australian Studies (WSTC Prep) (10 Credit Points)
Subject Details (p. 3484) Legacy Code: 700213
Australian Studies aims to inform students of some of the aspects of the historical development of Australia and highlight some of the important physical, social, political and economic issues and events which have helped shape the development of Australia as an independent, modern nation. The study of issues, events, attitudes and values in the Australian context along with the development of academic skills will assist students in their study of Humanities units at the tertiary level. In addition, all students, especially international students, should acquire a better appreciation of the environment in which they live and learn to think more critically about issues facing people in the 21st century.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: HUMN 0007 - Australian Studies (UWSC)
Incompatible Subjects: HUMN 0005 - Australian Studies (UWSC) HUMN 0004 - Australian Contemporary Studies (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 0007 Australian Studies (WSTC) (10 Credit Points)
Subject Details (p. 3485) Legacy Code: 900077
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 0008 Comparative World Religions (WSTC Prep) (10 Credit Points)
Subject Details (p. 3486) Legacy Code: 700229
This subject introduces students to the internally diverse and dynamic nature of religions in the world today. It explores the values and beliefs of religious traditions around the world, their points of difference and similarity. It aims to equip students with an understanding of the way that religions are embedded in culture. The subject provides students with a social science and humanities based vocabulary for discussing theological notions and debating the influence of religion on history, culture and contemporary issues. The subject also provides students with an opportunity to apply academic research and writing skills.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 0009 Cultural Perspectives (WSTC Prep) (10 Credit Points)
Subject Details (p. 3486) Legacy Code: 700212
This subject is designed to help students understand why people from diverse cultures and historical periods may think differently, behave differently and have vastly different worldviews. This subject is designed to help students understand more about themselves, their family and friends and the reasons why people do things in particular ways and believe the things that they do. It has a strong theoretical base but is also designed to encourage reflection.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: HUMN 0010 - Cultural Perspectives (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 0017 Key Ideas in Arts and Social Sciences (WSTC) (10 Credit Points)
Subject Details (p. 3488) Legacy Code: 900109
This subject explores some of the most influential ideas in the humanities and social sciences, including democracy, imperialism, romantic love and secularisation. The subject traces the origins of these ideas and their manifestation in the world today. The subject will equip students with the ability to identify and evaluate some of the central ideas underpinning public discussion on a range of political and cultural issues today. In addition, it will provide students with a solid foundation of cultural and historical knowledge which is assumed knowledge in many University level subjects.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: HUMN 0015 - History of Western Thought (UWSCFS) HUMN 0016 - Key Ideas in Arts and Social Sciences (UWSCFS)
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 0018 Literacy for Tertiary Studies (WSTC) (5 Credit Points)
Subject Details (p. 3488) Legacy Code: 900047
The University Foundations Studies Literacy for Tertiary Studies course aims to develop and consolidate some key academic skills which will assist students, especially those with limited exposure to quantitative and analytical study, successfully complete their Foundation Studies and future undergraduate study.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 0019 Studies of Society (WSTC) (10 Credit Points)
Subject Details (p. 3489) Legacy Code: 900091
This subject aims to help students develop an understanding and appreciation of Australian society. The subject will provide general information and familiarise students with key structures, events, concepts and terminology used in relation to Australian's modern society. At the end of this subject, students should have greater knowledge and understanding on Australia's history, governmental and political systems. They will learn about consumer laws, civilian rights and responsibilities as well as the composition of Australia's population and relevant variations and trends.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 0020 Understanding Academic Life (WSTC Prep) (10 Credit Points)
Subject Details (p. 3489) Legacy Code: 700281
This subject introduces students to the skills needed for success in academic life. It introduces students to a range of topics to facilitate and develop an increased confidence in fundamental academic skills, develop planning and goal setting skills necessary for university. This subject forms a pre-requisite to 700168 Tertiary Study Skills in Criminal and Community Justice, 700174 Tertiary Study Skills in Social Science and 700175 Tertiary Study Skills in Policing.
Level: Undergraduate Level 0 Preparatory subject
Equivalent Subjects: HUMN 0003 - Academic Skills for the Social Sciences JUST 0001 - Academic Skills for Criminal and Community Justice HUMN 0002 - Academic Skills for Policing
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 0021 Understanding the Social Sciences (WSTC Prep) (10 Credit Points)
Subject Details (p. 3490) Legacy Code: 700234
The subject is designed to introduce students to the scientific basis of the social sciences, its basic research methodologies, and the impact social science has on social policy, social justice, and social change. The subject is also intended to provide students with an understanding of key disciplines that comprise the social sciences in order that students can make an informed choice about majors and sub-majors when they progress to a Bachelor degree. The subject will also provide students with an opportunity to acquire and apply basic research and digital literacy skills.
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1007 Brave New World: Negotiating Social Change in the 21st Century (10 Credit Points)
Subject Details (p. 3491) Legacy Code: 101886
The discipline of Sociology has witnessed a transformation reflecting significant changes in society and social life. This subject re-examines the sociological dimensions of a variety of social concerns, for example: environmental issues, global migration, health, religion, indigeneity, gender, ethnic conflict and sub-cultural groups and asks: In the 'brave new world' of contemporary society we need to re-evaluate the conventional sociological concern of social structure and inequality in the face of these broad social changes. This subject will examine the social transformations which characterise contemporary social life; in particular the pace of social change and the implications of social media. In exploring these social concerns the links are drawn between more recent theoretical constructs and the more traditional focus on national social structures and inequalities. The subject will place special emphasis on concepts such as risk, individualism and uncertainty.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1008 Cities: Introduction to Urban Studies (10 Credit Points)
Subject Details (p. 3492) Legacy Code: 101589
This subject is a keystone in the Geography and Urban Studies major. It aims to introduce students to the major urban challenges that will shape our society in the future and to the major substantive concerns in the field of urban management and planning It will develop students' understanding of how their own urban experiences are shaped by broader historical, cultural, economic, and social forces, and will enable students to compare the Australian urban context and issues with those in other world regions.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYA 1336 - The Urban Context
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1010 Contemporary Society (Advanced) (20 Credit Points)
Subject Details (p. 3492) Legacy Code: 101516
Contemporary Society introduces students to central issues in social analysis and a range of perspectives that have been used to understand the social world. It provides them with a theoretical grounding in the central concepts and methods of social theory through an encounter with problems raised when social theory directly engages with practical problems such as racism, environmentalism and inequality.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1013 Contextualising Indigenous Australia (Day Mode) (10 Credit Points)
Subject Details (p. 3493) Legacy Code: 101751
This subject will provide a comprehensive overview of Indigenous Australian cultures, histories and identities. The scope of the subject spans pre-colonisation to the twenty-first century across Australia and all relevant fields of study. A cross-section of institutional, community and popular culture contexts will be explored through flipped mode of delivery supported by face to face tutorials. This body of knowledge will provide a context for various professions and discussions. Students will have the exciting opportunity to hear from a diverse range of Indigenous educators from academics to artists through to performers and community elders. A broad understanding of Indigenous Australia will position students to be advocates for change in contemporary Australia.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYA 6068 - Indigenous Australia Back to the Future
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1015 Development and Sustainability (10 Credit Points)
Subject Details (p. 3494) Legacy Code: 101572
The subject introduces the basic concepts relating to sustainability and development, and explores their relevance to real-world situations at the local, national, and global levels. The causes of unsustainability as well as their short-term and long-term effects on society and the environment will be evaluated. Students will analyse, using appropriate sustainability indicators and social change theories, a social change initiative (i.e., program, project, policy) designed to integrate the socio-economic, cultural and environmental dimensions of sustainability within the context of a specific developmental focus (e.g. poverty alleviation, gender equality, human/social development, heritage conservation, biodiversity, tourism, green accounting, sustainable livelihoods). Students will engage in problem-based learning skills in order to critically analyse and discuss current issues in development, and provide solutions to sustainability.
Level: Undergraduate Level 1 subject
Equivalent Subjects: -
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1016 Different Ways of Being in the World: Introduction to Social Anthropology (10 Credit Points)
Subject Details (p. 3495) Legacy Code: 102344
The key and foundational focus of Social Anthropology is the relationship between people and their cultures. This subject provides an introduction to key concepts, methods and theories of classical and contemporary Social Anthropology. It will guide the students to an informed and critical understanding of the nature and extent of human diversity and differences, as well as the similarities which unite us as people. The subject has two parts. The first part introduces students to the history and scope of Social Anthropology through selected work of some classical anthropologists, introducing key concepts and conceptual frameworks. The second part is designed around selected case studies of Indigenous Peoples in Australia, the Asia Pacific, and the Americas, providing the students with critical insight into the application of anthropological theory and the epistemological contribution of the discipline of Social Anthropology.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1017 Everyday Life (10 Credit Points)
Subject Details (p. 3495) Legacy Code: 100897
This subject introduces students to key themes and issues in the study of everyday life. It draws on different disciplinary areas - especially anthropology, sociology and cultural studies - and different theoretical and methodological perspectives to examine the ways cultural practices and meanings are used to shape human identities and societies in everyday life. It will focus on rituals and routines in the different spaces of everyday life, and the ways these contribute to the production of local worlds and the key cultural categories that give meaning to these worlds. It will include a focus on how we research everyday life.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYB 0187 - Introduction to Cultural Studies
HUMN 1018 - Everyday Life (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1018 Everyday Life (WSTC) (10 Credit Points)
Subject Details (p. 3496) Legacy Code: 700135
In Term 3, 2022 this subject replaced by HUMN 1067 - Introduction to Culture and Society (WSTC). This subject introduces students to key themes and issues in the study of everyday life. It draws on different disciplinary areas - especially anthropology, sociology and cultural studies - and different theoretical and methodological perspectives to examine the ways cultural practices and meanings are used to shape human identities and societies in everyday life. It will focus on rituals and routines in the different spaces of everyday life and the ways these contribute to the production of local worlds and the key cultural categories that give meaning to these worlds. It will include a focus on how we research everyday life.
Level: Undergraduate Level 1 subject
Co-requisite(s): Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units
Equivalent Subjects: HUMN 1017 Everyday Life
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1026 Global Structures, Local Cultures (10 Credit Points)
Subject Details (p. 3497) Legacy Code: 102345
Globalisation has created a world of convergence and, at the same time, of division. Nations appear now to be less sovereign and more limited, as their political, economic and cultural systems become enmeshed within, and in some instances subordinate to, a world system. Similarly, certain cultural styles, from the choice of footwear to neo-liberal politics, have become part of a global culture. However, while we as citizens are becoming increasingly international, we as humans are looking for meaning in smaller, local, communities. Globalisation has not, it seems, created an homogenous world culture, but rather, a world in which citizens participate in, and identify with, both global and local cultures. This subject traces the emergence of a global society and culture and, through the use of case studies drawn from throughout the world, examines the links between global structures and local cultures.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HUMN 1024 - Global Structures Local Cultures
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1028 Human Rights, Peace and Development (10 Credit Points)
Subject Details (p. 3497) Legacy Code: 101573
The Universal Declaration of Human Rights (UDHR) was written in response to the atrocities of World War II. Since its ratification, the UDHR has been a 'roadmap' for peace, forming the basis for international responses to conflicts, poverty and disadvantage. This subject examines and critiques the concept of human rights. It will be shown how differentials of political and economic power between countries and groups within countries are used to prioritise and preference different rights so as to justify selective humanitarian efforts in the initial phases of peace-making and the policy requirements for peace-building in human social, economic and cultural development.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HUMN 1033 - Inequality and Human Rights HUMN 1029 - Human Rights Peace and Development (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1029 Human Rights, Peace and Development (WSTC) (10 Credit Points)
Subject Details (p. 3498) Legacy Code: 700158
The Universal Declaration of Human Rights (UDHR) was written in response to the atrocities of World War II. Since its ratification, the UDHR has been a "roadmap" for peace, forming the basis for international responses to conflicts, poverty and disadvantage. This subject examines and critiques the concept of human rights. It will be shown how differentials of political and economic power between countries and groups within countries are used to prioritise and preference different rights so as to justify selective humanitarian efforts in the initial phases of peace-making and the policy requirements for peace-building in human social, economic and cultural development.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HUMN 1033 - Inequality Human Rights HUMN 1028 - Human Rights Peace and Development
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1039 Modern European History and Politics (10 Credit Points)
Subject Details (p. 3499) Legacy Code: 102000
This subject introduces students to the major events and ideas that have shaped Europe in the late modern period. There is a strong focus on the dramatic events of the twentieth century following the demise of empire, and the subsequent rise of competing nationalisms and radical politics. The subject is concerned equally with the cultural and social contexts in which these events occurred. Students will study the diverse ways in which historians have approached the history of the twentieth century from the study of high politics to the focus on daily life. Methodological questions that will be addressed include the relative role of individual agency and of structural constraints in explaining historical change. The subject will encourage students to evaluate the period as a whole, drawing on scholarship which engages the modernity - democracy - violence nexus.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1041 People, Place and Social Difference (10 Credit Points)
Subject Details (p. 3500) Legacy Code: 102170
This subject focuses on the local experiences of cultural and socio-economic difference. This includes applied social science approaches to inequality, diversity, community, sense of place, and environmental sustainability in the urban setting. There is an emphasis upon spatial literacy for social scientists (fieldwork, mapping, data analysis and place description).
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYA 1337 - Geography of Urban and Regional Development HUMN 1045 - The Geographies of Social Difference (UWSC) HUMN 1044 - The Geographies of Social Difference HUMN 1042 - People Place and Social Difference (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1042 People, Place and Social Difference (WSTC) (10 Credit Points)
Subject Details (p. 3501) Legacy Code: 700159
This subject focuses on the local experiences of cultural and socio-economic difference. This includes applied social science approaches to inequality, diversity, community, sense of place, and environmental sustainability in the urban setting. There is an emphasis upon spatial literacy for social scientists (fieldwork, mapping, data analysis and place description).
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYA 1337 - Geography of Urban and Regional Development HUMN 1044 - The Geographies of Social Difference HUMN 1041 - People Place and Social Difference HUMN 1045 - The Geographies of Social Difference
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1048 Understanding Islam and Muslim Societies (WSTC) (10 Credit Points)
Subject Details (p. 3502) Legacy Code: 700160
This is an introductory level subject that forms part of the Islamic Studies major. The subject will contribute to the development of sound disciplinary expertise in the academic study of Islam - historical and sociological. The subject will familiarise students with critical approaches to the study of Islam that touch on its origins and development, formation of traditions, social structures and institutions as well as familiarising students with issues regarding Islam in the Western context. The subject will assist students to develop cross-cultural awareness and interaction, communication and interpersonal skills, inventiveness and a capacity for independent thinking and analysis and problem solving skills.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HUMN 1047 - Understanding Islam and Muslim Societies
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1049 Understanding Visual Culture (10 Credit Points)
Subject Details (p. 3503) Legacy Code: 101979
Visual media are a major feature of everyday life in contemporary society. The circulation of images shapes our sense of who we are individually and collectively; how we move through the world; and the possibilities that exist for enacting social change. This subject introduces students to the histories and theories of visual culture, from painting and photography, through cinema and television, to digital media, including social media and user-generated content. Students will gain practical skills in analyzing visual and audiovisual texts as well as a comprehensive understanding of the role of visual culture in the production and maintenance of power relations. These skills are crucial to engaging critically with contemporary culture.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1051 Who do you think you are? (Day Mode) (10 Credit Points)
Subject Details (p. 3504) Legacy Code: 101762
This subject is available to all Undergraduate students who have open electives. Who do you think you are? will provide students practice in the analysis of historical documents, family narratives, autobiography, political and social issues around a project that will give a context for their own personal story. Students will develop skills in oral history work, locating and retrieving archival documents and compiling their own 'family tree'. Students will also develop skills in practising speaking and writing genre appropriate to their own family history. An introduction to the theory of identity and identification will enable students to appreciate the complexities of becoming.
Level: Undergraduate Level 1 subject
Co-requisite(s): HUMN 1013
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1052 Australian Politics and Active Citizenship (10 Credit Points)
Subject Details (p. 3504) Legacy Code: 102738
We live in an increasingly interconnected world where international trade, foreign policy, digital communication and flows of migrants and cultures across borders appear to undermine the importance of national communities. Despite this, everyday life is still profoundly influenced by the decisions which national governments make and the powers they exercise. This subject introduces Australian political institutions, processes and contemporary issues. It traces democracy beyond Parliamentary representation to encompass active citizenship, through which public opinion is formed and expressed. Students will identify key political issues in contemporary Australia, understand how political institutions respond, and develop the skills to contribute to public debates.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HUMN 1005 - Australia and the World HUMN 1006 - Australia and the World (WSTC) HUMN 1055 - Australian Politics and Active Citizenship (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1053 Diversity, Language and Culture (10 Credit Points)
Subject Details (p. 3505) Legacy Code: 102736
The purpose of this subject is to equip students with skills to understand and navigate a culturally and linguistically diverse society, including that of Greater Western Sydney. Students will gain an historically informed, critical understanding of the meaning of culture, the impact of colonisation, indigenous Australian cultures, and of approaches to diversity, multilingualism and multiculturalism. They will explore the value of their existing and emerging skills in multilingualism and cross-cultural communication as tools to navigate a rapidly changing global environment. Students will practise their intercultural communication skills in a team setting through interactive learning activities and group work.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HUMN 1009 - Contemporary Society HUMN 1011 - Contemporary Society (WSTC) HUMN 1056 - Diversity Language and Culture (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1054 When Worlds Collide: European Empires and the World, c.1600-1950 (10 Credit Points)
Subject Details (p. 3506) Legacy Code: 102768
This subject provides an historical investigation of the interaction between European empires - specifically the British and the Dutch - and the Americas and Asia-Pacific region, from 1600-1950. It examines the combination of domination and cultural negotiation between colonisers and colonised, which included, among other processes, the trans-Atlantic slave trade. It examines both how peoples were managed as imperial subjects, and how they responded to this management. The subject explores both the effect of imperial rule on the colonised, and of empire upon the colonisers. It draws upon historical literature from a variety of sources and perspectives, and from European and Asian history.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HUMN 1022 - Global History CULT 1014 - The First Globalisation HUMN 1023 - Global History
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1055 Australian Politics and Active Citizenship (WSTC) (10 Credit Points)
Subject Details (p. 3507) Legacy Code: 700294
We live in an increasingly interconnected world where international trade, digital communication and flows of migrants and cultures across borders appear to undermine the importance of national communities. Despite this, everyday life is still profoundly influenced by the decisions which national governments make and the powers they exercise. This subject introduces Australian political institutions, processes and contemporary issues. It traces democracy beyond Parliamentary representation to encompass active citizenship, through which public opinion is formed and expressed. Students will identify key political issues in contemporary Australia, understand how political institutions respond, and develop the skills to contribute to public debates.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HUMN 1005 - Australia and the World HUMN 1006 - Australia and the World (WSTC) HUMN 1052 - Australian Politics and Active Citizenship
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1056 Diversity, Language and Culture (WSTC) (10 Credit Points)
Subject Details (p. 3508) Legacy Code: 700292
The purpose of this subject is to equip students with skills to understand and navigate a culturally and linguistically diverse society, including that of Greater Western Sydney. Students will gain an historically informed, critical understanding of the meaning of culture, the impact of colonisation, Indigenous Australian cultures, and of approaches to diversity, multilingualism and multiculturalism. They will explore the value of their existing and emerging skills in bilingualism and cross-cultural communication as tools to navigate a rapidly changing global environment. Students will practice their intercultural communication skills in a team setting through a field trip to a Western Sydney community.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HUMN 1009 - Contemporary Society HUMN 1011 - Contemporary Society (WSTC) HUMN 1053 - Diversity Language and Culture
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1057 Doing Sociology (10 Credit Points)
Subject Details (p. 3509) Legacy Code: 102787
With a focus on what it is that sociologists 'do' and why, this subject considers how sociology contributes to a better understanding of everyday life. That is, to the routine engagements, interactions and practices that make up our individual and social worlds. Where we live, what we consume, how we feel and the meanings we give our work, leisure, environments and relationships will all be analysed with reference to academic and popular content. Serving as an introduction to the discipline of sociology and its various sub-fields and methods, 'Doing Sociology' places emphasis on how sociological knowledge can be applied. In this way, the subject provides students with the opportunity to consider what they might do with sociology; how a sociological perspective might help them better understand the social world and contribute in a meaningful way to resolving contemporary social issues.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1058 Indigenous Landscapes (10 Credit Points)
Subject Details (p. 3510) Legacy Code: 102805
Indigenous Landscapes aims to explore 'traditional' Indigenous Australian ways of knowing landscape in contemporary, meaningful, and relevant ways. Specifically, the subject acknowledges and values pre-colonial Australian history and land-use practices. Content includes 'traditional' land management practices; cold-burning, protected area management, sustainable land use; cultural heritage and heritage landscapes, Sovereign land rights. This subject also aims to equip students with cultural competency in order to address issues of dispossession and disadvantage brought about by the historical destruction and disruption of ecological integrity.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BIOS 1020 - Indigenous Landscape LGYA 6193 - Indigenous Landscapes
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1059 When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC) (10 Credit Points)
Subject Details (p. 3511) Legacy Code: 700299
This subject provides an historical investigation of the interaction between European empires-specifically the British and the Dutch-and the Americas and Asia-Pacific region, from 1600-1950. It examines the combination of domination and cultural negotiation between colonisers and colonised, which included, among other processes, the trans-Atlantic slave trade. It examines both how peoples were managed as imperial subjects, and how they responded to this management. The subject explores both the effect of imperial rule on the colonised, and of empire upon the colonisers. It draws upon historical literature from a variety of sources and perspectives, and from European and Asian history.
Level: Undergraduate Level 1 subject
Equivalent Subjects: CULT 1014 - The First Globalisation HUMN 1022 - Global History HUMN 1054 - When Worlds Collide European Empires and the World c1600-1950 HUMN 1023 - Global History (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1060 Introduction to Indigenous Australia: Peoples, Places and Philosophies (10 Credit Points)
Subject Details (p. 3512) Legacy Code: 102815
This subject introduces students to the rich diversity: past, present and future of Aboriginal and Torres Strait Islanders in Australia with emphasis placed on the importance of identity, diversity, representation and resilience. You will engage directly with Indigenous sources and learn to critically analyse content from Indigenous Standpoints. Presenting as a challenging and thought-provoking experience of Aboriginal and Torres Strait Islander peoples, places and philosophies, this subject provides a solid theoretical foundation of Indigenous perspectives for the knowledges and professional practices in your chosen field.
Level: Undergraduate Level 1 subject
Equivalent Subjects: CULT 1020 - Working with Communities CULT 1021 - Working with Communities (WSTC) CULT1027 - Working with Communities (UG Cert) HUMN 1062 - Introduction to Indigenous Australia Peoples Places and Philosophies (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1061 Islam: Past, Present and Future (10 Credit Points)
Subject Details (p. 3513) Legacy Code: 102823
This is an introductory level subject that forms part of the Islamic Studies major. The subject will contribute to the development of sound disciplinary expertise in the academic study of Islam - historical, anthropological, and sociological. The subject will familiarise students with critical approaches to the study of Islam that touch on its origins and development, formation of traditions, social structures and institutions, and with issues regarding Islam in the Western context. The subject will aid students in developing cross-cultural awareness and interpersonal communication skills.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HUMN 1047 - Understanding Islam and Muslim Societies HUMN 1048 - Understanding Islam and Muslim Societies (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1062 Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC) (10 Credit Points)
Subject Details (p. 3514) Legacy Code: 700320
This subject introduces students to the rich diversity: past, present and future of Aboriginal and Torres Strait Islanders in Australia with emphasis placed on the importance of identity, diversity, representation and resilience. You will engage directly with Indigenous sources and learn to critically analyse content from Indigenous Standpoints. Presenting as a challenging and thought-provoking experience of Aboriginal and Torres Strait Islander peoples, places and philosophies, this subject provides a solid theoretical foundation of Indigenous perspectives for the knowledges and professional practices in your chosen field.
Level: Undergraduate Level 1 subject
Equivalent Subjects: CULT 1020 - Working with Communities AND CULT 1021 - Working with Communities (WSTC) AND HUMN 1060 - Introduction to Indigenous Australia Peoples Places and Philosophies
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1063 Critical and Systems Thinking (10 Credit Points)
Subject Details (p. 3514) Legacy Code: 800242
This subject is designed for high-achieving students enrolled in Bachelor of Creative Leadership or Advanced degrees. It enables students to develop high-level critical thinking skills that are essential for life-long career success. Students engage with key theoretical frameworks and concepts in critical and systems thinking using interdisciplinary approaches to enable them to think and act outside the silos of their disciplines. Throughout the subject, students are challenged to consider how they think as opposed to how they think they think (biases and heuristics). A clear understanding of the necessity of systems thinking approaches in leadership paradigms equips students to be the leaders of tomorrow.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HUMN 1036 - Introduction to Critical Thinking
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1064 Digital Identities (10 Credit Points)
Subject Details (p. 3515)
This subject examines identity in a digitalising society. It asks questions such as: who are we becoming with digital technologies? How are digital experiences shaped by long standing social inequalities? Students learn about identities as the flows of data across formalised systems of governance and commerce, and as the ways we make ourselves in interactions with others in social media spaces. Pressing issues are explored such as online harm, privacy, surveillance, and human rights. Students reflect upon personal and professional digital identities, and reimagine digital technologies and social media for new possibilities of identity, equity and justice.
Level: Undergraduate Level 1 subject
Equivalent Subjects: BEHV 1009 Living Learning and Working on the Web
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1065 Diversity, Language and Culture (Block) (10 Credit Points)
Subject Details (p. 3516) Legacy Code: 500074
The purpose of this subject is to equip students with skills to understand and navigate a culturally and linguistically diverse society, including that of Greater Western Sydney. Students will gain an historically informed, critical understanding of the meaning of culture, the impact of colonisation, Indigenous Australian cultures, and of approaches to diversity, multilingualism and multiculturalism. They will explore the value of their existing and emerging skills in bilingualism and cross-cultural communication as tools to navigate a rapidly changing global environment. Students will practice their intercultural communication skills in a team setting through a field trip to a Western Sydney community.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HUMN 1009 - Contemporary Society HUMN 1011 - Contemporary Society HUMN 1053 - Diversity Language and Culture HUMN 1056 - Diversity Language and Culture (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1066 Introduction to Culture and Society (10 Credit Points)
Subject Details (p. 3517) Legacy Code: 102913
Introduction to Culture and Society examines the ways culture - as both representation and practice - shapes individual and collective identities. It will focus on the rituals and routines of everyday life, and their connection to our wider social relationships. The subject will also explore inequality both in Australia and globally, the social structures that generate this inequality and the cultural processes by which we mark status and social distinction.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HUMN 1017 - Everyday Life HUMN 1018 - Everyday Life (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1067 Introduction to Culture and Society (WSTC) (10 Credit Points)
Subject Details (p. 3518)
Introduction to Culture and Society examines the ways culture, as both representation and practice, shapes individual and collective identities. It will focus on the rituals and routines of everyday life, and their connection to our wider social relationships. The subject will also explore inequality both in Australia and globally, the social structures that generate this inequality and the cultural processes by which we mark status and social distinction.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HUMN 1017 - Everyday Life HUMN 1066 - Introduction to Culture and Society HUMN 1018 - Everyday Life (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1068 Intersectionality: Identity, Diversity and Difference (WSTC) (10 Credit Points)
Subject Details (p. 3519)
This subject explores various relevant theories, narratives and concepts that underpin social scientific scholarship. Students will gain critical insight into ideas such as identity, culture, structures of inequality and difference (e.g. such as gender, race, class, sexuality), and their intersections. With a focus on contemporary social life, the subject provides opportunity for students to consider current social issues and various macro and micro forces impacting social change on a social and spatial level. By exploring a range of key theories and concepts in the social sciences, students will gain knowledge and skills in how to analyse our social world – the world in which they will be working in the future as professionals – and thereby be in a position to more fully comprehend the world around them, its issues, problems, inequalities and injustices that they will be working with. The subject will prepare students with a range of skills relevant to scholarship in the social sciences, such as critical reading, sociological theorisation and analysis, as well as statistical and spatial literacy.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1069 Human Rights and Community Action (WSTC) (10 Credit Points)
Subject Details (p. 3520)
In this subject, students engage with the concepts and philosophy of human rights and explore how these ideas influence the Australian experience within legal, governmental and social service institutions. Students will be challenged to consider if vulnerable groups have their human rights promoted or undermined by current practice and identify a human rights issue to address through a community action plan. Students will gain subject relevant skills linking theory to practice in the process of critical reflection and exercising statistical literacy.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1070 Indigenous Australia: People, Places and Philosophies (WSTC) (10 Credit Points)
Subject Details (p. 3521)
This subject introduces students to the rich diversity: past, present and future of Aboriginal and Torres Strait Islanders in Australia with emphasis placed on the importance of identity, diversity, representation and resilience. You will engage directly with Indigenous sources and learn to critically analyse content from Indigenous standpoints. Presenting as a challenging and thought-provoking experience of Aboriginal and Torres Strait Islander peoples, places and philosophies, this subject provides a solid theoretical foundation of Indigenous perspectives essential for the knowledge and professional practices in your chosen field.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HUMN 1060
HUMN 1062
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1071 Images of Childhood (10 Credit Points)
Subject Details (p. 3521)
This subject will explore how the meanings we place on children vary across cultures and communities and over time. Students will have the opportunity to examine implicit and explicit images of childhood and to consider how these images inform how we think and engage with children in our everyday lives; the role they play in the institutions that impact children's lives and in the disciplines that study children. Images will be drawn from a range of contexts and types of media. Students will also have the opportunity create their own representations of children.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1072 The Human Experience: Fundamentals of Arts and Humanities (WSTC) (10 Credit Points)
Subject Details (p. 3522)
In this subject, you will explore core concepts and approaches of major Arts disciplines: sociology, philosophy, history, and literature, applying critical and creative thinking. You will also develop skills in reading and textual analysis to understand the human experience better. This subject will introduce you to the basic principles of reader-response theory and general strategies to improve reading resilience. Textual analysis skills are built through engagement with a diverse range of texts on a variety of themes, which are relevant to the contemporary world. You will be able to read, discuss, analyse, and communicate about texts in ways appropriate to academic levels of study in Arts and Humanities.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LANG 1030
LANG 1032
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 1073 Understanding Contemporary Australia (WSTC) (10 Credit Points)
Subject Details (p. 3522)
Contemporary Australian society is dynamic and diverse, influenced by an increasingly interconnected world where international trade, foreign policy, digital communication and flows of migrants and cultures across borders appear to undermine the importance of national communities and identities. Despite this, everyday life is still profoundly influenced by the decisions which national governments make and the powers they exercise. This subject explores Australia's history, peoples, liberal democratic tradition and contemporary challenges and issues we face as members of the national and global community. You will identify and explore established narratives, connect past developments with present issues and examine specific events within the broader context of world history. You will also develop the skills to further understand broader influences on contemporary Australia and your personal lived experiences.
Level: Undergraduate Level 1 subject
Equivalent Subjects: HUMN 1052
HUMN 1055
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2001 A History of Modern Global Buddhism (10 Credit Points)
Subject Details (p. 3522) Legacy Code: 101882
A history of Buddhism and its spread through Asian and more recently to the West, introducing its principal beliefs and practices, the diversity of its manifestations, its political, cultural, and social impact. This subject is a history of this current global religion in its social, cultural and political context.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYB 0084 - Communication and Culture in Asia 2 Performing Asian Cultures and Identities
Incompatible Subjects: HUMN 2013 - Buddhism in the Contemporary World
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2011 Ancient Western Culture: Periclean Athens (10 Credit Points)
Subject Details (p. 3524) Legacy Code: 100244
The Athens of Pericles is studied from three perspectives: philosophy, politics, and history. The use of reason and rhetoric is examined through the works of some pre-Socratics, Sophists and Socrates. The focus on philosophy and politics will be placed in the context of the history of the city-state and democratic citizenship.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2012 Anthropologies of the Everyday (10 Credit Points)
Subject Details (p. 3524) Legacy Code: 102347
In 2021, this subject replaced by 102844 - Society, Culture and Human Diversity. Although people's lives vary significantly depending on ethnographic context, it is also through everyday practices and rituals that the universality of the human condition becomes most obvious. Close studies of how people create a living and make meaning of their everyday experiences in various contexts can thus provide valuable lessons about cultural difference as well as about what it means to be human, and is consequently a core aspect of anthropological inquiry. In this subject students engage with this overarching theme via ethnographic case studies as well as through inquiries into their own everyday lives.
Level: Undergraduate Level 2 subject
Pre-requisite(s): HUMN 1016
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2014 Civil Society in Contemporary China (10 Credit Points)
Subject Details (p. 3525) Legacy Code: 101968
This subject is intended to give students an understanding of the social development of the People's Republic of China (PRC). It will engage with some of the key concepts that scholars have utilised to understand social changes. In this vein, the subject will consider China's socio-political transformation from a civil society perspective. It will consider a range of stakeholders - from non-governmental organisations to trade associations - and examine the events that have contributed to the development of China's civil society.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2015 Community and Social Action (10 Credit Points)
Subject Details (p. 3526) Legacy Code: 101595
Dismantling oppressive and complex forms of disadvantage and inequality are social justice and human rights issues demanding collective action. Activism is not solely about disruption and disobedience. This subject focuses on local, national and global social movements, the use of digital technologies and differing forms of activism using theories of social change. We identify and reflect on diverse perspectives, challenging normative constructs between individual and structural explanations of inequality and explore tactics and strategies adopted by activists, from the early 20th century through to contemporary campaigns. Students are enabled to take part in meaningful ways as active change agents through design, planning and participation in a social action campaign, thereby building knowledge and skills in community engagement, relationship building and the strategies and methods involved in bringing about positive social change.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYA 1286 - Education for Social Action
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2017 Complex Emergencies and International Guidelines (10 Credit Points)
Subject Details (p. 3526) Legacy Code: 102367
In 2023, this subject replaced by HUMN 3116 - Complex Emergencies and International Guidelines. Over the last five decades, the world has experienced a significant number of disasters, which have occurred in many different forms including natural (e.g. Tsunami or drought) and human-induced (e.g. wars or ethnic conflicts), leading to an unplanned exponential increase in the number of international non-government organisations. This subject examines the causes and consequences of disasters and the application of international guidelines governing humanitarian responses. It provides an outline of theoretical approaches to the understanding of the political aspects of emergencies and introduces real-life case studies that aim to engage students in critical thinking and improve their knowledge of the core humanitarian standard on quality and accountability; the humanitarian charter and minimum standards; and the challenges related to interagency coordination in emergencies
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2018 Cultural and Social Geographies (10 Credit Points)
Subject Details (p. 3527) Legacy Code: 101590
Examines the nexus between society, culture and place. Considers contemporary social and cultural planning issues including: local community relations, place management, place redefinitions, ethnic concentration, cultural precincts, and the spatial politics of gender and sexuality. The roles of cultural products in carrying spatial information and reinforcing identity are examined. Introduction to cultural and social geography, and developments in cognate fields of cultural studies and anthropology. Key theories of identity. Case studies range across ethnicity, religion, age, gender, sexuality, class and nationalism. The analysis and assessment advances an appreciation of social and cultural difference and social justice.
Level: Undergraduate Level 2 subject
Equivalent Subjects: HUMN 2019 - Cultural and Social Geographies (UWSC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2020 Digital Humanities and Research Methods (UG) (10 Credit Points)
Subject Details (p. 3528) Legacy Code: 102425
This subject investigates the methodological possibilities of digital technologies for interdisciplinary humanities and social sciences research. It covers several major digital research methods, exploring previous applications and examining their orientations and implications. Digital research methods and applications may include digitisation, online curation, visualisation, network analysis, geographical information systems, data mining and simulation. In the context of these, the subject will probe histories of technology and knowledge production, the evolution of digital texts and practices, and issues in contemporary culture such as digital design, gamification, virtual identity, and digital rights.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2021 Doing Business in China (10 Credit Points)
Subject Details (p. 3528) Legacy Code: 101857
This subject is primarily aimed at acquainting undergraduate students with the academic theory and debates surrounding China's business etiquette and its globalizing economy. Drawing on a wide range of English-language studies, subject lectures will cover in broad strokes the historic background of the economic reforms carried out in China over the last three decades, as well as their societal implications. They will discuss, for example, the evolution of corporate law and property rights in the PRC since 1949, and the underlying differences and interdependence between the Chinese and Australian economies.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2022 Emergency Field Operations: Supply Management and Logistics (10 Credit Points)
Subject Details (p. 3529) Legacy Code: 102368
In 2023, this subject replaced by HUMN 3119 - Emergency Field Operations Supply Management and Logistics. This subject will equip students with the required skills to assess organisational capacity to respond to disasters and other complex humanitarian emergencies. The subject will cover logistical frameworks and tools for planning, the sustainable deployment of goods and services, and monitoring and evaluating the effectiveness of local and global supply chains. It will discuss the challenges, ethical, and political dimensions of supply chains and contingency plans in emergency and disaster response contexts.
Level: Undergraduate Level 2 subject
Co-requisite(s): HUMN 2017
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2024 Ethnographies of Southeast Asia and the Pacific (10 Credit Points)
Subject Details (p. 3529) Legacy Code: 102346
This subject will introduce students to ethnographic field study through a close examination of the anthropology of two regions with which Australia is geographically and politically aligned; the Pacific Islands and South-east Asia. Drawing upon classic and contemporary ethnography the subject will provide opportunities for comparative and trans-historical studies of how cultures in these regions have been constructed and changed in relation to larger global dynamics. It will also provide an insight into the ways in which anthropological theory is developed in the context of attempts to explain and interpret cultural difference. Key topics of study, explored through case studies, will include the colonial experience, traditions and modernities, nations and nationalism, transnationalism, religion, social conflict, and material cultures. The subject will include ethnographic films.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2025 Families and Intimate Life (10 Credit Points)
Subject Details (p. 3530) Legacy Code: 102143
This subject will critically examine sociological perspectives on families and intimate life, building on the approaches and theories introduced in the first year of Sociology studies. The familiarity of families and intimate relationships will be thrown into question. Students will be asked to examine their beliefs, unpack myths of the 'naturalness' of family, and question the 'personal'. Families and intimate relationships will be viewed as part of the wider social structure, their constitutions shaped by culture, economies, social policy, technology and globalisation. The subject will demonstrate the historical and cultural specificity of the nuclear family and its role in the creation and reproduction of social inequality and social difference.
Level: Undergraduate Level 2 subject
Equivalent Subjects: HUMN 2052 - Sociology of the Family HUMN 2016 - Comparative Studies of Families and Kinship
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2027 Health, Illness and Biomedicine: A Sociological Perspective (10 Credit Points)
Subject Details (p. 3531) Legacy Code: 101610
The Sociology of Medicine and Health Care starts from the basic premise that illness and health are social as well as biological processes. Traditional areas of the discipline are explored and in each case their applicability to public health is stressed. At the same time, an important goal is to suggest how that field is being redefined and reinvigorated by social and cultural studies of science and technology. The theoretical perspectives and substantive issues raised and developed to study them are critically examined. The provision and organisation of health care are examined with emphasis on the social and political context in which public health is pursued and ill health treated within Australia.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYA 1357 Sociology of Medicine and Health Care
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2028 Identity and Belonging (10 Credit Points)
Subject Details (p. 3532) Legacy Code: 101612
Identity and belonging are foundational concepts in sociology. This subject commences with an overview of the ways in which these concepts are understood in the social sciences and how these understandings have been impacted more recently by processes of globalisation. Through engagement with films, documentaries and academic texts the subject explores different modes and sites of identity and belonging as they circulate on both local and global scales. Specifically, we will examine topics like gender and sexuality, home and neighbourhood, the nation state and nationality, social class, consumption, work and leisure, ethnicity, youth cultures and new media. The subject equips students with the concepts and theories necessary for an understanding of social continuity and social change and encourages them to reflect on their own identities and social and cultural positionings.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2030 Islam In the Modern World (WSTC) (10 Credit Points)
Subject Details (p. 3533) Legacy Code: 700162
This subject introduces students to Islam and its adherents within contemporary global context. It looks at key Muslim intellectuals from the 19th Century until the present and examines their attempts to come to terms with modernity as a Western project, while addressing critical issues facing Islam. Areas for consideration include: renewal and reform; the impact of colonialism and globalisation on Muslim discourse; independent judgement (ijtihad) versus emulation (taqlid); and issues associated with civil society. Students will also explore the challenge of shaping a Muslim identity in the modern world - in the context of key Muslim institutions and social movements.
Level: Undergraduate Level 2 subject
Equivalent Subjects: HUMN 3055 - Islam in the Modern World
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2031 Islam in the Modern World (10 Credit Points)
Subject Details (p. 3534) Legacy Code: 102294
This subject introduces students to Islam and its adherents within contemporary global context. It looks at key Muslim intellectuals from the 19th Century till the present and examines their attempts to come to terms with modernity as a Western project while addressing critical issues facing Islam. Areas for consideration include: renewal and reform; the impact of colonialism and globalisation on Muslim discourse; independent judgment (ijtihad) versus emulation (taqlid); and issues associated with civil society. Students will also explore the challenge of shaping a Muslim identity in the modern world in the context of key Muslim institutions and social movements.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2032 Issues in World Development: Rich World, Poor World (10 Credit Points)
Subject Details (p. 3534) Legacy Code: 101331
This subject introduces students to the field of international development, where the divide between the rich world and poor world takes a centre stage. While development has created prosperity around the world, it is not without discontents. Social and economic inequality at the global level is a real problem and has been increasing. The 'developed' and 'developing' world paradigm will be critically examined. Students will be equipped with theories and practicum examining development, underdevelopment and their related issues within a contemporary political, economic and social framework. Students will also have exposure to current global development debates such as poverty, global inequality, sustainable development, democracy and security.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYA 7635 - Issues in Third World Development HUMN - 2033 Issues in World Development Rich World Poor World (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2033 Issues in World Development: Rich World, Poor World (WSTC) (10 Credit Points)
Subject Details (p. 3535) Legacy Code: 700267
This subject introduces students to the field of international development, where the divide between the rich world and poor world takes a centre stage. While development has created prosperity around the world, it is not without discontents. Social and economic inequality at the global level is a real problem and has been increasing. The 'developed' and 'developing' world paradigm will be critically examined. Students will be equipped with theories and case studies examining development, underdevelopment and their related issues within a contemporary political, economic and social framework. Students will also have exposure to current global development debates such as poverty, global inequality, sustainable development, democracy and security.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYA 7635 - Issues in Third World Development HUMN 2032 - Issues in World Development Rich World Poor World
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2034 Keeping the Past (10 Credit Points)
Subject Details (p. 3536) Legacy Code: 100001
Legislation requires the preservation of natural, built and movable heritage, but choices about what to keep often produce controversy and reveal starkly varying opinions about what is historic. From the choice of people commemorated in statues to modest buildings on the site of new developments, local communities and central governments are divided about whose past is protected and praised. The historian's investigation of places and objects is an important part of the formal assessment process and may be part of controversial debates. Parramatta has a rich selection of heritage places. How does heritage fit in a modern CBD? Site visits around the city will identify archaeological and architectural heritage to promote discussions, museums will showcase objects from the past, documents preserved in archives will offer insights and historical research techniques will help to answer the questions "What should be kept from the past?" and "Why should it be kept?"
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYA 9196 - Keeping the Past
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2036 Mangamai'bangawarra: Indigenous Science (10 Credit Points)
Subject Details (p. 3537) Legacy Code: 300959
This subject explores aspects of Aboriginal science and medical science in the treatment and prevention of illness. The subject has a particular focus on the knowledge of the local D'harawal People. The culture and history of Indigenous Australians is introduced to provide a contextual backdrop to the study of Indigenous medical remedies from eastern Australia, the deserts, and the tropics. To complement this study, Indigenous perspectives on the seasons, weather and land management will be studied.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2037 Peace-Making and Peace-Building (10 Credit Points)
Subject Details (p. 3537) Legacy Code: 101575
The concept of Peace is more than just an absence or cessation of conflict, but also the achievement of social justice and equitable standards of living. Humanitarian work/interventions in response to war and natural and human-made disasters that result in refugee crises are referred to as peace-making whilst the implementation of sustainable Community Development programs aimed at achieving the empowerment and improved standards of living for vulnerable groups is referred to as peace-building. This subject examines and critiques some of the strategies of peace-making and peace-building that have been adopted both within Australia and internationally.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2038 Pigments of the Imagination (10 Credit Points)
Subject Details (p. 3538) Legacy Code: 101752
This subject is available to all Undergraduate students who have open electives. Pigments of the Imagination challenges the accepted view that there is such a thing as 'race' based on skin colour and that identity is based on it. This subject will encourage students to consider their own definitions of race and explore the view that it is an imaginary concept. Students will examine the various ways race as an imaginary concept permeates our education practices and cultural representations influencing the construction of racially classified positions for Indigenous Australians as well as all Australians. Students will be encouraged, by critically analysing a range of cultural texts to re-imagine Indigenous and Non-Indigenous relations through flipped mode of delivery supported by face to face tutorials.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2039 Political Terror (10 Credit Points)
Subject Details (p. 3539) Legacy Code: 101797
Since the terrorist attacks of 11 September, 2001, threats of terrorism have been entrenched in both headlines and the collective psyche. Across the globe, terrorism, anti-terrorism and the politics of fear are influential factors in the formulation of domestic and foreign policies. The current wave of terror and counter-terror raises important questions. What do we mean by terror? Is the war on terror really a war like no other? Is the current terrorist threat unprecedented? This subject will examine historical precedents and theories of terrorism.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2040 Politics of Sex and Gender (10 Credit Points)
Subject Details (p. 3539) Legacy Code: 100882
This subject provides an introduction to the study of the contemporary politics of sex and gender. Students study key concepts and learn to apply these concepts in the analysis of current issues. Concepts covered include the meanings of sex, gender and sexuality; biology and social constructionism; gendered bodies; doing gender; equality and difference. The concept of intersectionality - how gender intersects in complex relationships of power with other differences such as ethnicity, sexuality, dis/ability and class - is central to this area of study. The subject explores the meaning and potential for social change for a more equitable society and the obstacles to that. Strategies examined range from the use of targets and quotas, to social and cultural activism. Students have the opportunity to explore areas of personal and scholarly interest.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYB 0160 - Sex Gender and Social Relations
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2044 Representing Everyday Life in Literary and Visual Cultures (10 Credit Points)
Subject Details (p. 3540) Legacy Code: 101917
This subject explores how the realm of everyday life has been imagined and represented in a range of literary traditions and visual and media cultures. It examines what we understand by this concept, realist and experimental approaches to its representation, and how everyday life is shaped by various historical, social and cultural factors (e.g. technology, gender, class, war). With a focus on modern and contemporary texts and contexts, students will study primary works in relation to key theories of the everyday. Possible topics include: Victorian realism, Surrealism, stream of consciousness narration, social documentary photography, social realist cinema, postmodern narrative, blogs.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2046 Researching Culture (10 Credit Points)
Subject Details (p. 3541) Legacy Code: 101906
This subject introduces students to the diverse field of cultural research. It outlines and explains qualitative research methods and methodologies used by cultural researchers. Tutorials and assessment tasks involve 'hands-on' activities designed to familiarise students with the research process and research practices that explore taken-for-granted aspects of everyday life such as interviews, focus groups and observation based research; as well as sensory research, the use of diary methods, and the critically important ethical dimensions of social and cultural research. Through completion of this subject, students will gain critical literacies in creating and analysing a range of qualitative data.
Level: Undergraduate Level 2 subject
Pre-requisite(s): HUMN 1066 Introduction to Culture and Society OR HUMN 1049 Understanding Visual Culture
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2048 Revaluing Indigenous Economics (Day Mode) (10 Credit Points)
Subject Details (p. 3542) Legacy Code: 101753
Revaluing Indigenous Economics will examine Australia's Indigenous economy and its dynamics. It will challenge students to reflect on the significant contribution Indigenous Australians have made and continue to make to our growing economy. It will also challenge students to rethink the politics of the welfare economy as it relates to Indigenous Australians. Students will be introduced to a number of enterprise development case studies for example, The Arts, Mining and Land Development, Tourism and the Environment, Sports and Small Business.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2050 Social Research Methods (Block Mode) (10 Credit Points)
Subject Details (p. 3543) Legacy Code: 101767
In this subject students are introduced to the research process and different approaches to research. Key research themes and concepts are examined, and students learn methods and techniques for gathering, analysing, and interpreting research data. The ethical and practical implications of research and the use of research results are discussed. Indigenous research issues are addressed, particularly for research with Aboriginal and Torres Strait Islander participants and communities.
Level: Undergraduate Level 2 subject
Equivalent Subjects: HUMN 2049 - Social Research Methods LGYA 7650 - Research and the Human Services (AREPMETRO)
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2053 The Economics of Cities and Regions (10 Credit Points)
Subject Details (p. 3543) Legacy Code: 101591
'Economics of cities and regions' introduces the major political-economic issues facing cities and regions. Class discussions investigate how political-economic forces (such as globalisation, structural change etc) shape the development of cities and regions. Class activities enable students to apply economic principles to urban and regional planning and policy decisions, and teach students to analyse the social and distributional impacts of policy and planning decisions.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYA 1283 - Urban Development Resource Allocation
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2056 The Racial State (10 Credit Points)
Subject Details (p. 3544) Legacy Code: 101990
Racism is often thought of as both primordial and pathological. Racist states, such as Apartheid South Africa or Nazi Germany, are usually considered to be exceptions rather than the rule and mainly a thing of the past. This subject examines the ways in which, despite the challenge to racism, race remains a fundamental organising idea in modern western states, one that has a direct affect on our everyday realities. We will examine how race is reproduced through politics, culture, socialisation and economic structures. We will consider the effects this has on individual and societal lived experience in complex post-immigration, postcolonial societies.
Level: Undergraduate Level 2 subject
Equivalent Subjects: HUMN 2063 - New Ethnicities Old Racisms
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2057 Tourism in Society (10 Credit Points)
Subject Details (p. 3545) Legacy Code: 101598
In 2023 this subject replaced by TOUR 2004 - Tourism and Festivals in Society. In this subject students approach tourism as a cultural and social phenomenon and tourism industries, tourist behaviour, the tourist experience and tourism impacts are examined through a socio-cultural lens. Considering tourism as an agent of social change, the subject explores the interplay between tourism, mobility and globalisation, tourism and development, and tourism and world events. The subject will also unpack some of the common motivations for leisure travel, explore the role of tourism in everyday life, and examine the interconnections between the media, consumer culture, visual culture and the tourist experience.
Level: Undergraduate Level 2 subject
Equivalent Subjects: HUMN 1046 - Tourism in Society (UWSC) LGYA 1264 - Tourism in Contemporary Society LGYB 8188 - Tourism Issues and Change
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2058 Urban Life/Urban Culture (10 Credit Points)
Subject Details (p. 3545) Legacy Code: 100291
Big cities can be frantic, difficult, polluted and often dangerous places in which to live. Yet cities also contain possibilities for social and cultural stimulation not available elsewhere. This subject traces the origins and development of modern cities in all of their complexity. It looks at how industrial cities emerged in Europe and Australia, and at the threat that uncontrolled urban growth posed to social order. We examine the conditions of urban life that promote alienation and anonymity, and how people overcome social fragmentation. There is discussion of modern cities - from those that sprawl, like Sydney, to the relatively compact and dense centres of Europe, the north-eastern United States and Asia. We look at the gendered nature of public space, and how class and ethnic tensions are played out in cities. Students read a range of texts on urban culture and society. These include classic works by writers like Friedrich Engels, George Simmel and Walter Benjamin, to the contemporary work of David Harvey, Richard Sennet and Mike Davis.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2061 Women with Muslim Identity (10 Credit Points)
Subject Details (p. 3546) Legacy Code: 101879
An exploration of perceptions of Muslim women and of the meaning and significance of Muslim identity for women today. Students will analyse ways in which Muslim women perceive themselves and are perceived by others in the context of contemporary Islamic revivalism, focussing on differences and relationships among various outsider's and insider's perceptions. A central focus will be the resurgence of the veil in the context of contemporary Islamic revivalism; Students will explore the meanings of veiling in the context of discussions and debates on the role of women, equality and freedom, cultural diversity, religious values and secularity.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2062 Youth Cultures and Moral Panics (10 Credit Points)
Subject Details (p. 3547) Legacy Code: 100298
Young people have long been the focus of social fears. Public figures regularly express concern about the disorder created by unruly youths, or the effects of change on young people. This is the case in relation to popular music, 'youth gangs', new technologies and other areas. This subject will consider how young people became defined as a problem by politicians, policy, the media and others. Resulting 'moral panics' represent social anxieties around economic, social and technological change, producing calls for 'solutions' which often entail repressive laws or policing. Students will examine a range of case studies from Australia and elsewhere.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2064 Responses to Disaster: School of Social Sciences Winter School (10 Credit Points)
Subject Details (p. 3548) Legacy Code: 102790
This elective subject, focused on "responses to disaster", is applicable to all undergraduate degree programs with an elective component in the School of Social Sciences. Students will undertake a 14-day international field trip where they will be immersed in a rich intercultural learning and student-centred environment. Students are given the opportunity to apply their discipline specific skills and knowledge in understanding how natural disasters impact various facets of a local community, and how these are managed in a real-world setting. Students must have a medical clearance letter and any requisite vaccinations. They should provide this letter to the Subject Coordinator prior to enrolment and departure.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2065 Self and Society (10 Credit Points)
Subject Details (p. 3548) Legacy Code: 102788
This core theory subject for sociology majors introduces students to traditional and contemporary debates in social thought and provides tools for sociological analysis. The subject outlines the development of sociological thought in the context of changing social realities and relations between the individual and society, with a particular focus on the formation of the Self. A number of theorists and theoretical areas are addressed, spanning over 150 years of evolving sociological analysis. This enables students to better grasp the relation between theory and application, the diversity of sociological analysis, as well as providing the capacity to think across a number of different sociological schools of thought.
Level: Undergraduate Level 2 subject
Incompatible Subjects: HUMN 3071 - Self and Society
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2066 Investigating and Communicating Social Problems (10 Credit Points)
Subject Details (p. 3549) Legacy Code: 102816
This subject builds interdisciplinary social science skills to investigate and engage with social challenges that impact contemporary society. Students are introduced to the methods and principles of research for community consultation, strengths assessment and capacity building. Data literacy skills will be developed, with a focus on understanding and creating qualitative and quantitative data and how they are used within contemporary society. Students will be asked to investigate and intervene in social challenges using ethical and evidence-based analyses. The subject is aimed to suit students who are pursuing either a research or occupational trajectory and assessments are tailored to discipline-appropriate learning.
Level: Undergraduate Level 2 subject
Equivalent Subjects: HUMN 2049 - Social Research Methods
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2067 History of the Ancient World (10 Credit Points)
Subject Details (p. 3550) Legacy Code: 102814
Students explore the rise and fall of major civilizations in the ancient world. The subject surveys empires from Europe to East Asia. The subject surveys the transition from hunter gatherers to the age of agriculture and the rise of city states, and vast empires with far-flung trading networks. It also looks at the impact of ancient pandemics, technology and alcohol, mythology, religion and philosophical ideas. The subject allows students to explore how ideas of nature and spirituality defined imperial power centres and how these empires in turn drove trade and created vast cultural zones that still impact the world today. Students will read and respond to the voices of the past and forge their own interpretation of the broad outline of the ancient world.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2068 Cultures of Southeast Asia and Oceania (10 Credit Points)
Subject Details (p. 3551) Legacy Code: 102843
This subject will introduce students to ethnographic field study through a close examination of two regions with which Australia is geographically and politically aligned; Oceania (the Pacific Islands) and South-east Asia. Drawing upon classic and contemporary ethnography the subject will provide opportunities for comparative and trans-historical studies of how cultures in these regions have been constructed and changed in relation to larger global dynamics. The subject will also provide an insight into the ways in which social theory is developed in the context of attempts to explain and interpret cultural difference. Key topics of study, explored through case studies, will include the colonial experience, tradition and modernities, nations and nationalism, transnationalism, religion, social conflict, and material cultures. The subject will include a close study of visual and virtual research methodologies.
Level: Undergraduate Level 2 subject
Equivalent Subjects: HUMN 2024 - Ethnographies of Southeast Asia and the Pacific
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2069 Society, Culture and Human Diversity (10 Credit Points)
Subject Details (p. 3552) Legacy Code: 102844
In this subject students will conduct comparative studies of how people create a living and make meaning of their everyday experiences in various contemporary contexts. By using cultural diversity as an analytical lens, students will engage with the broader questions about what it means to be human, how cultures change and adapt and how studies of human diversity can provide answers to many of the challenges of the future. Through case studies, critical analyses and self-reflection students will also examine how key subject themes such as cultural competence, ethnographic inquiry and comparativism are applied in anthropology and other key employment areas for social science and humanities graduates.
Level: Undergraduate Level 2 subject
Equivalent Subjects: HUMN 2012 - Anthropologies of the Everyday
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2070 First Peoples and Criminal Justice (10 Credit Points)
Subject Details (p. 3552) Legacy Code: 102916
How does colonialism underscore the foundational narratives, knowledges and operation of the legal and criminal justice institutions of colonised nations? Focusing primarily on the Australian context of colonial invasion and settlement, this subject explores the plight of Indigenous peoples and their severe over-representation in the Australian criminal justice system. Studying the impact of colonisation and exploring Indigenous narratives, students will critically examine issues faced by Aboriginal and/or Torres Strait Islander people and their experience of criminal justice in Australia. Overall, the subject will equip students with an understanding of the relationship between dominant colonial narratives of race and institutional racism, while considering how Indigenous knowledge can inform better social and criminal justice outcomes for Indigenous populations. Comparative examples of criminal (in)justice for Indigenous populations in other colonised nations will also be considered.
Level: Undergraduate Level 2 subject
Equivalent Subjects: CULT 2019 - First Peoples and Criminal Justice
Incompatible Subjects: WELF 2008 - Human Rights Human Services and the Law
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2071 Knowledge Journeys (10 Credit Points)
Subject Details (p. 3553) Legacy Code: 800240
This subject is designed for high-achieving students enrolled in the Bachelor of Creative Leadership or Advanced degrees. It examines sources of knowledge and how we learn. Students are supported to approach new knowledge as a journey of developing skills as independent, life-long, self-directed learners. Analysis of knowledge journeys of others, using creative enquiry, and Indigenous learning techniques, are key learning activities in the unit. A focus on knowledge and research journeys, rather than 'outcomes' alone, facilitates learning from mistakes in seeking solutions to real world problems. Fundamental research approaches will be considered and applied in the subject.
Level: Undergraduate Level 2 subject
Equivalent Subjects: HUMN 2045 - Research Stories
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2072 Logic, Argumentation and Post-Truth (10 Credit Points)
Subject Details (p. 3554) Legacy Code: 800241
The subject is designed for high-achieving students enrolled in the Bachelor of Creative Leadership or Advanced degrees. This subject prepares learners for leadership roles by developing their skills in logical and rhetorical argumentation, and persuasive techniques. Throughout the subject, students will appraise the structure of logical and rhetorical arguments, apply persuasive techniques, and examine the influence of post-truth on global issues and public opinion.
Level: Undergraduate Level 2 subject
Equivalent Subjects: HUMN 2035 - Logic Rhetoric and Argumentation
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2073 Issues in Contemporary Heritage (10 Credit Points)
Subject Details (p. 3554)
The aim of this subject is to get students thinking critically about heritage. To do so, it examines two main questions: “What is heritage?” and “Why does it matter?”. While the answers to both may appear fairly straightforward, this subject is designed to make students question and problematise their own assumptions, rethink what is and is not heritage, and consider why, in fact, we even care at all. The subject will introduce concepts such as national identity, memorialisation, belonging, collective memory, forgetting and repatriation. It will also introduce and examine heritage legislation, theory and practice.
Level: Undergraduate Level 2 subject
Equivalent Subjects: TOUR 2001 - Issues in Contemporary Heritage
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2074 Origins of the Secular West (10 Credit Points)
Subject Details (p. 3555)
Early Modern European culture was underpinned by religious conceptions of nature, society and morality. The Modern West sees itself as having emancipated itself from these religious underpinnings, and as being grounded in human naturalistic and scientific values. This subject traces the transition from the first of these conceptions to the second, through politics, philosophy, culture and science.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2075 Sports History in Global Perspective (10 Credit Points)
Subject Details (p. 3556)
The subject explores the history of popular sports, including cricket, rugby, soccer, golf, baseball, tennis, the Olympic Games, and table tennis. It uses case studies from different countries and time periods to highlight how sports shaped, and were shaped by national identity, politics, diplomacy as well as class, race and gender. Drawing on examples from Australia and the world, students learn about how the professionalisation of sports in the early 1900s created immense controversy over the participation of working class athletes. It also explores how sports became parts of national identity, such as cricket and rugby in Australia, sumo wrestling in Japan, and baseball in the United States of America. Students taking the subject will learn how popular attitudes towards men’s and women’s sports changed across the twentieth century as a result of large-scale social, political and cultural movements.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 2076 The Classical Tradition (10 Credit Points)
Subject Details (p. 3556)
The cultures and intellectual life of Ancient Greece and Rome influenced European life and thought for much of the succeeding two thousand years. But the greatest influence came with the 'classical revival' of the 1400s through to the 1700s, beginning with the 'Renaissance'. This subject outlines several key themes in Ancient Culture: moral and political philosophy, literature, history, and rhetoric and the art of speaking, It then traces the later careers and revivals of these themes in the period 1400-1700.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3009 Alternatives to Violence (10 Credit Points)
Subject Details (p. 3558) Legacy Code: 101570
The key tenet of this subject is the belief that there are superior alternatives to violence for peace building. Holistic development (including socio-cultural, political, economic, governance, etc.) provides the best and most constructive alternatives to violence. The subject examines different alternatives to violence within the broader context of peace and development studies. Students will be equipped with theoretical approaches to alternatives to violence and an ability to evaluate and apply those alternatives in social development contexts.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3012 Applied Indigenous Research Project (10 Credit Points)
Subject Details (p. 3559) Legacy Code: 102310
In this subject students will undertake a guided personal inquiry project. Students will investigate and reflect on the practical, cultural and ethical complexities of being an Indigenous researcher. Students will examine ethics guidelines for research with Indigenous peoples and the realities of applying them in practice. They will study examples of Indigenous research scholarship to develop and present their own Statement of Research Philosophy.
Level: Undergraduate Level 3 subject
Pre-requisite(s): HUMN 2050
Equivalent Subjects: LGYA 1682 - Rethinking Research with Indigenous Australians Independent Study project (Block Mode) HUMN 3070 - Rethinking Research with Indigenous Australians Independent Study project (Day Mode)
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3013 Australian Colonial History (10 Credit Points)
Subject Details (p. 3560) Legacy Code: 102004
This subject introduces students to the 18th and 19th century foundations of modern Australia, and to the social, economic, political and cultural events that shaped Australian history. Students will be encouraged to consider the process of historical change within an historiographical framework and will use primary sources to explore some of these debates. Some of the themes explored will be colonisation, convictism, class, urbanisation, gender, land, indigenous society, culture and political developments leading to the federation of the Australian colonies in 1901.
Level: Undergraduate Level 3 subject
Equivalent Subjects: HUMN 1019 - Foundations of Modern Australia HUMN 3014 - Australian History 1860-1920
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3015 Australian History Around Us (10 Credit Points)
Subject Details (p. 3560) Legacy Code: 102516
Historians are detectives, searching for clues and unravelling the puzzles of the past. A walk down your local street holds many clues about the history of a local area - from the name of the street, the architecture of the buildings, the trees planted by the road, even the new building that indicates a recent change. Local studies are used as the foundation for socio-economic studies across many disciplines while an understanding of local history contributes to establishing personal and community identities. In this subject students will learn research skills to uncover the lives of people from the past, re-imagine familiar places and consider events long forgotten that happened in the streets of their suburbs. The final assignment is a chance to turn these discoveries into a new history for their community.
Level: Undergraduate Level 3 subject
Equivalent Subjects: HUMN 3038 - Exploring Local History
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3016 Australian History Since 1920 (10 Credit Points)
Subject Details (p. 3561) Legacy Code: 100987
In 2013 this subject replaced by 101999 - Twentieth Century Australia. This subject includes a general overview of major developments in Australian political and social history since 1920, and also focuses on particular issues such as the Great Depression, 1949 coal strike, the Petrov Affair and the Whitlam dismissal.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 0953 - Australian History Since 1920 LGYB 4929 - Australian History Since 1920
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3017 Australian Indigenous History from Federation to Reconciliation (10 Credit Points)
Subject Details (p. 3562) Legacy Code: 101872
This subject aims to explore the history of the relationship between Indigenous and non-Indigenous Australians from Federation (1901) to the present. At the beginning of the twentieth century, Australia became a nation without paying much attention to the first Australians. It was widely assumed that they would die out or at least remain an insignificant welfare problem. Instead, these first Australians survived and grew as a minority population; they also increasingly made themselves heard as a people - so successfully that in 2008 the Parliament of Australia felt obliged formally to apologise for their years of mistreatment. This subject highlights two stories: the non-Indigenous transition from complacency to engagement, and the survival and increasing political effectiveness of the descendants of Australia's first peoples.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3018 Australian Indigenous History: From first contact to 'dying race' (10 Credit Points)
Subject Details (p. 3562) Legacy Code: 101919
Until 1788, Australia was peopled by those who we now call Aborigines. Then Europeans arrived and began to spread across the continent, displacing and marginalising the Aborigines. This subject will tell the stories of that transformation, beginning with an account of the ideas and motivations of British authority in the late eighteenth century and concluding at the moment when six British colonies formed a federated nation. Topics to be covered will include: violence, humanitarianism, Christian missions, institutional authority. The course will emphasise and explain regional and temporal differences in the ways that Indigenous and non-Indigenous interacted. Students will study primary sources and learn to understand them in context.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 1557 - Australian Indigenous History
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3019 Britain in the Age of Botany Bay, 1760-1815 (10 Credit Points)
Subject Details (p. 3563) Legacy Code: 102079
This subject introduces the social, economic, political and cultural forces that shaped the society from which the first white Australians came. It considers processes of historical change and uses primary sources to explore historical debates concerning these changes. Themes covered include social class; sex and gender; crime and punishment; industrial revolution, urbanisation, and public health; the public sphere; political life; war, militarisation, and empire. This subject places special emphasis on the use of digitised primary sources, training students in their use. It also requires an extended piece of original primary source-based historical research. The subject spans the period 1760-1815.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3023 Climate Change and Culture (10 Credit Points)
Subject Details (p. 3563) Legacy Code: 101870
This subject introduces climate change as a complex social, cultural and political phenomenon, one that is re-shaping the way we live in the world and future lifestyles. Because climate change is highly contested, the course critically examines the issue from different theoretical, disciplinary, social and cultural perspectives. Topics range from cultural theory and forms of social action to the history and construction of climate change as concepts and debates around nature, culture, science, economics and consumption; to social justice, Indigenous knowledge systems, popular culture, the media and Australian politics, global governance, cities and urban planning.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3024 Comparative Nationalism (10 Credit Points)
Subject Details (p. 3564) Legacy Code: 102003
Nationalism, an ideology considered by many to have passed its peak, now dominates world politics and permeates political discourse. This phenomenon is crucial to understanding Trump's America First campaign, the problems affecting the EU and secession, the tensions and conflicts that are garbed in a religious rhetorical veil, and which constitute much of the agenda of today's "war on terror." What is nationalism? What is national identity? What are the main forms of its articulation in history and in the present, across geographical borders, class boundaries, gender and generational cleavages? This subject will survey the major theories of nationalism, and examine diverse examples of historical and contemporary nationalisms, predominantly within the European context. This is an upper level subject whose readings draw on a variety of approaches and examples and aim at providing a solid introduction to the scholarly literature.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3025 Conceptualising Islam (10 Credit Points)
Subject Details (p. 3565) Legacy Code: 102494
The 'Muslim question' has been a topic of interest to Western scholarship for over four hundred years. This subject introduces students to multidisciplinary approaches to the study of Islam and invites students to consider the construction and deconstruction of Islamic Studies as a field of study at various stages of history. The subject provides students with the opportunity to gain increased awareness of both the debates within the field and those that scrutinise the field. That is, becoming comfortable with interrogating the cluster of theoretical and methodological strategies for scholarly inquiry into Islamic Studies.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3026 Convicts and Settlers - Australian History 1788 - 1840 (10 Credit Points)
Subject Details (p. 3565) Legacy Code: 101799
In little more than half a century Australia was transformed from a convict prison to a parliamentary democracy. The people who made this transformation were the ex-convicts, free settlers and first generation of colonial born children. The survival of data about ordinary people between 1788-1840 makes it possible to investigate families, communities, employment, law and order and the daily experiences of urban and frontier life in these formative years. Using family history resources on the internet and sophisticated digital archives of historical records in Australia and overseas, this subject will challenge assumptions about "who do you think we were?"
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3029 Cultures of Crime and Punishment (10 Credit Points)
Subject Details (p. 3566) Legacy Code: 102479
The focus of this subject is on the ways in which crime and punishment are defined and practiced in a range of different cultures, and how different countries' social customs and cultural values influence the evolution of their understanding of, and response to, criminal behaviour. Drawing on both theoretical frameworks and practical examples, the subject will provide students with an opportunity to work in a collaborative learning environment, working with both instructors and other students to undertake and communicate research logically.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3030 Cyber Justice (UG) (10 Credit Points)
Subject Details (p. 3566) Legacy Code: 102529
The world is being transformed by digital technologies. The same technologies that make life more comfortable for some can unleash violence and destruction for others. Cyber war and cyber terrorism offer new risks for the international community. Bullying, identity theft and bank fraud, on a more local level, are given a new life in the cyber world. Cyber technologies also provide enhanced opportunities for detecting and apprehending criminals, resolving disputes and modernising justice processes. New social spaces are opened up (social media networks, the 'dark web'), and new identities made possible (online grooming profile, avatars). How does the law keep up with the emergence of new crimes and technology-enhanced versions of old ones, and how do the cultural worlds of hackers, crackers and trackers work? The subject examines how justice processes and spaces, as well as criminal networks and strategies, are being reimagined to take advantage of the new technologies.
Level: Undergraduate Level 3 subject
Incompatible Subjects: LAWS 3015 - Cyber Law and Justice
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3031 Death and Culture (10 Credit Points)
Subject Details (p. 3567) Legacy Code: 100996
This subject is a critical introduction to the social practices surrounding death in modernity. Although primarily addressing social arrangements in the West, the subject examines the bio-politics of death in a wider cultural framework, with attention to geographies of power and economic influence. The subject traces the historical development of concepts of the individual; the impact on Western ideas around death of genocide and modern warfare; and assesses contemporary ethical, social and medical controversies (like euthanasia and the trade in body parts). The subject attempts to demonstrate the relationship of death to: social institutions; ideas of community and the construction of self in modernity.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYC 1307 - Death and Culture LGYA 0949 - Death and Culture
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3032 Dictators, Democrats and Dreamers: Indonesia 1942 to now (10 Credit Points)
Subject Details (p. 3568) Legacy Code: 102188
This subject surveys the post-independence history of Indonesia, Australia's nearest and most important Asian neighbour. Commencing with the Japanese Occupation during World War II, it traces Indonesia's often turbulent contemporary history through dictatorship and poverty to democracy and prosperity, bringing the story up to the latest developments at the time of teaching. Students will study Indonesia's struggle for independence and then equally challenging struggle to build a new nation able to take its place in the world amidst serious economic problems and profound political differences. The subject is also concerned with the historiographical problems confronting students of Indonesian history.
Level: Undergraduate Level 3 subject
Incompatible Subjects: HUMN 2054 - The History of Modern Indonesia
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3033 Digital Cultures (10 Credit Points)
Subject Details (p. 3568) Legacy Code: 102410
This is the compulsory Level 3 capstone subject for the Cultural and Society major and a compulsory subject in the Digital Cultures major. It gives students essential skills for researching and analysing contemporary cultural and social processes through a digital lens. Key topics include youth and digital culture, digital citizenship, racism and the digital, film and games, and digital work and economies. Through this subject, students gain an understanding of how digital technologies transform everyday practices, meanings and identities, create new opportunities and problems for addressing societal challenges and explore what it means to participate in a digital society, now and in the future.
Level: Undergraduate Level 3 subject
Equivalent Subjects: HUMN 3028 - Culture Society and Globalisation
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3034 Emotions, Culture and Community (10 Credit Points)
Subject Details (p. 3569) Legacy Code: 100860
This subject examines forms of cultural expression and collective selfunderstanding articulated as emotional identifications. Topics covered may include shame, pride, responsibility, forgiveness,resentment, hope, disgust, generosity, happiness, hate and love. The subject explores how these have been taken up in contemporary cultural analysis as a focus for understanding affinities and conflicts between individuals and communities and for how Australians imagine their historical interconnectedness. It introduces some key theoretical perspectives that have been, and might be, applied to the study of emotions, culture and community.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3035 Enlightenment and Revolution (10 Credit Points)
Subject Details (p. 3570) Legacy Code: 101974
The Enlightenment and Age of Revolutions are pivotal moments in Western and global history and had lasting political and cultural repercussions. This module seeks to explore links between them and to place them in wider intellectual and cultural context. Particular focus will be placed upon the paradigmatic French revolution, but within a framework emphasising other revolutions of the period. Hence individual classes treat society and government in Europe; the moderate and radical strands of enlightenment; precursors to the French revolution in the Atlantic world; the public sphere; the French revolution and Terror; Revolutionary Imperialism and Napoleonic rule; the revolutionary legacy.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3036 Ethics in Historical Perspective (10 Credit Points)
Subject Details (p. 3571) Legacy Code: 102007
The subject provides an historical overview of the different types of ethical beliefs and practices that have been used in specific social settings from the classical world to the modern West. It looks at different types of spiritual and secular ethical behaviours, and the doctrines associated with each. It focuses upon the types of ethical argument and judgment-making specific to particular professions, occupations and social statuses over time. It concludes by surveying the different types of ethics taught to professionals today in the West, and on the differences between each, as well as the specific requirements of each. It will be of interest both to students with an interest in the history of ideas, and to students who want to learn more about ethics and moral decision-making.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 0908 - Ethical Cultures
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3039 Food: A Cultural History (10 Credit Points)
Subject Details (p. 3571) Legacy Code: 102305
The modern world seems obsessed by food. This subject will look at the historical development of sources of food, from archaeological evidence of the earliest human meals through the emergence of agriculture and its scientific modifications to the physical and cultural evidence of technological changes in methods of preservation, preparation, cooking and eating various foods. We will examine the globalisation of food and the varieties of historical cuisines around the world. Food is also integral to our social, religious and cultural lives and the subject will investigate the historical origins of some of these customs. Students will have the opportunity to range across time and place (through readings, recipes and field trips) to explore foods that are part of their cultural heritage - or feasts that they wish they could have eaten from centuries long past.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3040 From Vindication to Liberation: A Comparative History of Feminism (10 Credit Points)
Subject Details (p. 3572) Legacy Code: 102520
Beginning with Mary Wollstonecraft's A Vindication of the Rights of Woman, this historical survey analyses the Western feminist ideas and action over the past two centuries, exploring examples from Australia, France, the UK and the US. Important stages in the history of Western feminism will be studied, from the early equality feminism of the eighteenth century, to domestic feminism and the woman suffrage campaigns of the nineteenth. Aspects of the history of more recent feminism will include such developments as the role of maternalism in the creation of the welfare state, and the shift to an emphasis on liberation in the 1960s and 1970s.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3041 Geographies of Migration (10 Credit Points)
Subject Details (p. 3573) Legacy Code: 101694
An international and cross-institutional discussion of immigration and settlement. Covering the theory and experience of immigration. Considers the international and national regulation of immigration and settlement policies, as well as refugee policy. Case studies are from Australia and Canada, and Singapore. Within mixed tutorial groups (with students from Singapore, Vancouver & Sydney) students will exchange experiences and opinions of immigration.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3042 Global Politics (10 Credit Points)
Subject Details (p. 3573) Legacy Code: 101735
The experiences of globalization are explored from a variety of levels across time and space, from the individual to the local, the national to the international. The focus in this course will be on issues of politics, both domestic and international, but we will keep in mind that globalization is a phenomenon that is explored and assessed by a wide range of disciplines, including history, sociology, politics, law, economics, anthropology, gender studies, human geography, economics, regional and area studies, science and technology, health and epidemiology.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3043 Globalisation and Sustainability (10 Credit Points)
Subject Details (p. 3574) Legacy Code: 200815
Globalisation and Sustainability introduces students to critical debates about the role of global and national institutions of power in determining economic, environmental, social and cultural outcomes. Students will be introduced to opposing and controversial theoretical perspectives on globalisation and sustainability and issues relating to Aboriginal and Torres Strait Islander peoples to improve policy and practice in the future. In the process students will be encouraged to consider problems relating to ethics, rights, justice and democracy in society. This subject can also be taken by students who have studied social science and humanities.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3044 Healing and Culture (10 Credit Points)
Subject Details (p. 3575) Legacy Code: 101716
This subject takes as its starting point the idea that disease has social and cultural as well as biological origins. What people define as good health and illness, and how they treat the latter are profoundly shaped by cultural frameworks. Healing practices, including biomedicine, are underpinned by cultural understandings and larger configurations of power. We will examine notions of disease causality across cultures and explore the argument that good and ill health are about more than just the body. Popular understandings of illness and its origins, and techniques for responding to and seeking to remedy illness can be a reflection of how different societies imagine their place in the world.
Level: Undergraduate Level 3 subject
Incompatible Subjects: LGYA 0933 - Special Topics in Cultural and Social Analysis
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3046 History of Modern China to 1949 (10 Credit Points)
Subject Details (p. 3575) Legacy Code: 100507
This Asian history subject is concerned with the transformation of China in a social, political and intellectual context since the late eighteenth century. The subject focuses on China's modern transformation in the first half of the twentieth century and its relevance for contemporary China. The scope is broad, encompassing changes from the last phases of the Qing Dynasty to the Republican era and the rise to power of the Communists in 1949. The approach is issue-oriented, thematic and, where appropriate, chronological.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYB 0142 - History of Modern China 1850-1949 Reform and Revolution
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3047 History of Muslim Civilisations and Ideas (10 Credit Points)
Subject Details (p. 3576) Legacy Code: 102184
This subject focuses on intellectual, societal, institutional and technological developments within the Muslim world. It looks at comparisons and interconnections between regions and peoples and outlines the history and context of Muslim political thought from the death of Mohamed to the contemporary period. The subject will have a strong historiographical focus that examines 'Islamic data-sets' and assesses the concepts of primary and secondary source materials which conventionally are used to construct interpretations of the past.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3048 History of Sexuality (10 Credit Points)
Subject Details (p. 3577) Legacy Code: 101991
This subject introduces students to some key debates about the definition and origin of sexuality as a concept, and to the historical origins of particular sexual identities and the political values attributed to them. It teaches students to take account of the differing ways that forms of desire, pleasure, obscenity, pornography, perversion, sin and transgression have been articulated across time and place. In the subject we traverse an array of temporal moments and geographic loci, drawn to the 'hotspots' of historiographic contention.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3049 Home and Away: Ethnicity and Migration in Australia (10 Credit Points)
Subject Details (p. 3577) Legacy Code: 101611
Using contemporary and historical sociological accounts of migration and ethnicity, this subject analyses the social, cultural and economic impact of international migration, with specific reference to Australia. It further introduces students to major sociological issues, both theoretical and empirical, relating to the construction of migrant groups within settler societies through interviews and qualitative analysis. Key concerns of the subject include the position of indigenous peoples, race and racism, ethnic identity, and ethnic conflict and cooperation in society.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 1305 - Sociology of Ethnicity and Migration
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3050 Housing Markets and Policy (10 Credit Points)
Subject Details (p. 3578) Legacy Code: 101592
Housing affordability and equity are central urban problems. This subject focuses on the history and current challenges of housing markets and policy in Australia. Comparisons are drawn between rental and home ownership, the roles of the public, social, and private sectors, and between Australian, European, and North American housing markets and policies. We will critically evaluate how policy, markets and the experiences and practices of households interact. We will consider key housing challenges including ending homelessness, housing for health, housing in an ageing society, and housing in times of crisis such as climate change, bushfire and pandemic.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 1331 Regional Planning
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3051 Human Rights and Culture (10 Credit Points)
Subject Details (p. 3579) Legacy Code: 101988
This subject examines the cultural consequences of the rise of the global human rights regime. It introduces debates about cultural relativism and universal human rights and explores a number of areas of contemporary conflict between cultural practices and human rights norms. It also examines the role of human rights NGOs in creating a new global human rights culture, and asks what it means to be a subject of human rights.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3054 Islam in Southeast Asia (10 Credit Points)
Subject Details (p. 3580) Legacy Code: 101467
Islam is a significant feature of Southeast Asia's past and present. Employing methodologies and insights drawn primarily from history, political science, and anthropology, this subject explores Islam's place in and contribution to contemporary Southeast societies and politics, as well as its history in the region. Major themes to be explored include: the debates about Islam's spread to Southeast Asia and its interaction with the region's established socio-religious features, the colonial experience, Islam's often contested place in the national life of Southeast Asian nations, its past and ongoing links with the rest of the Muslim world, as well as contemporary issues associated with the War on Terror and conflicts in Muslim societies.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYB 0177 - Islam in Asian and World Politics
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3056 Islam in the West (10 Credit Points)
Subject Details (p. 3580) Legacy Code: 101822
The subject focuses on the question of Muslim presence in the West with reference to the dynamics of inclusion and exclusion. Its aim is to enable students to look at the question of Muslim presence in terms of an action-reaction phenomenon in which different outlooks, ideas, institutions and nodes of information and authenticity interact to create an environment in which identities are developed. These identities then go on to shape the cooperative and conflictual relationships between different subsections of Muslim minorities and the majority non-Muslim Western states and societies. While focusing on the contemporaneity of the question, the subject looks at the study of Muslim presence in the West in a socio-historical context by providing an understanding of how Muslim-Western contacts shaped the nature of their relationship in the past. Then, the subject looks to contrasting the changes before and after 9/11 with reference to a set of ideas, institutions and contexts.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3057 Islam, Media and Conflict (10 Credit Points)
Subject Details (p. 3581) Legacy Code: 101468
Provides students with an understanding of global, regional and local news media production and representations of Islam and Muslim societies. It discusses new, emerging and alternative forms of media discourses of conflict in the Muslim world, and analyses selected news reports as forms of case studies. Taking the notion of 'Orientalism' as its starting point, the subject/unit critically examines the extent to which the mediatisation of conflict impacts relations between Islam and the West vis-a-vis debates on Orientalism, 'Asian values' and Islamic world views.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3058 Islamic Revivalism in the Globalised World (10 Credit Points)
Subject Details (p. 3582) Legacy Code: 102297
In the last decades there has been a surge in Islamic consciousness in Musllim communities across the globe. Islamic history has been punctuated by periods of revivalist activity and its hallmark always has been a desire for the return to Islamic origins - the basics of the faith as enshrined in the islamic scripture. This subject explores the phenomenon of contemporary Islamic revivalism. The subject contrasts contemporary Islamic revivalism with earlier expressions. It aims to demonstrate that contemporary Islamic revivalism has manifested itself in a multiplicity of forms as a defensive reaction to an epoch characterised as modernity.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3060 Modern Japanese History (10 Credit Points)
Subject Details (p. 3582) Legacy Code: 100271
This subject considers Japan's trajectory from the battle of Sekigahara in 1600 until the atomic bombings in 1945. We will examine the samurai and ritual suicide, the tea ceremony and Zen Buddhism. We will read tales told by those who frequented the "floating world," populated by wealthy merchants, geisha, and sumo wrestlers. We will consider the creation of Imperial Japan, and we will study its emergence as the only non-Western Great Power. We will enquire into Japan's fledgling democracy in the 1920s, and its descent into militarism and aggression in the 1930s. Finally, we will consider Japan's participation in World War II: its victories, its losses, its propaganda, and its abject defeat.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3061 Mystical Islam: The Emergence of Sufism in World History (10 Credit Points)
Subject Details (p. 3583) Legacy Code: 102495
Global Islamism has projected a particularly severe, even militant face of Islam across much of the world. Much less well known is the fact that for much of its history Islam has had a quite different face: it has been mystical and contemplative more than proselytising. The Sufist tradition was formed within the first three centuries of Islamic history; its influence spread far and wide across the Muslim World where "Sufis" played a pivotal role in engaging non-Muslim peoples both within and on the fringes of their world. The subject explores religious pluralism and an alternative narrative in Islam.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3062 Napoleon: the Making of a Legend (10 Credit Points)
Subject Details (p. 3584) Legacy Code: 102343
This subject appraises the achievement of Napoleon Bonaparte and the manner in which he has been portrayed in his own propaganda, by his contemporaries and by historians. It also considers the historical impact of the Napoleonic and anti-Napoleonic myths in the history of France and Europe. At the heart of the module is the paradox of Napoleon's enduring popularity in France, despite his responsibility for crushing defeats in 1812-1814 and again 1815.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3063 Peace & Development Project (10 Credit Points)
Subject Details (p. 3585) Legacy Code: 101571
The Peace & Development major is concerned with understanding and addressing inequities of power, wealth & opportunity that contribute to international and local conflicts and environmental degradation. In this capstone subject students will have the opportunity to consolidate their understanding, knowledge and skills of peace and development issues through planning, implementing and writing up individual or collective projects. Students will identify individual and collective actions that can be taken to improve conditions so that opportunities for peaceful, equitable & sustainable living are created locally & globally.
Level: Undergraduate Level 3 subject
Pre-requisite(s): HUMN 1028
Equivalent Subjects: LGYA 1314 - Work-based Learning Project Humanitarian Peace and Health Studies
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3064 Politics, Power and Resistance (10 Credit Points)
Subject Details (p. 3585) Legacy Code: 101985
This subject examines the effects of politics on society and of the social on politics. Politics is understood as a struggle for defining how we live in common with others. We examine how power is attained and maintained and how some ideologies dominate over others to shape opportunities for challenging the status quo. Our focus is the contemporary nation-state in the context of globalisation, increased transnationalism, and shifting balances of power. Key themes include economic and social inequality in the modern state, the colonial power matrix, discipline and punishment, gender and race, and resistance to oppression. Each week will combine theoretical approaches and case-study based 'perspectives' on the topic.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3065 Postcolonial Australian Cinema (10 Credit Points)
Subject Details (p. 3586) Legacy Code: 101987
This subject will examine the role of cinema in forming images of national and cultural identity. The subject will explore the development of Indigenous and postcolonial cinema in Australia. The subject will discuss political debates and issues in postcolonial Australian cinema, and will raise questions about the nature of memory as it is mediated by cinematic experience, the representation of history, and the history of representation of indigenous cultures and peoples. The subject will examine these questions through a study of postcolonial Australian cinema produced by both Indigenous and non-Indigenous filmmakers.
Level: Undergraduate Level 3 subject
Equivalent Subjects: HUMN 3021 - Cinema Culture Memory
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3066 Power as a Cultural System (10 Credit Points)
Subject Details (p. 3587) Legacy Code: 102348
In this subject students will explore notions of power, domination, authority and conflict from an anthropological perspective. Students will draw upon specific case studies of the social and political organisation of a variety of communities to understand how social order is perceived, achieved and maintained cross-culturally, through local systems of governance but also through social categories such as race, kinship, ethnicity and nations. Through these examinations students will also apply anthropological insights in order to understand how social practices such as participation, collaboration, resistance and violence operate in local political contexts. In the final part of the subject students will assess the various ways anthropologists work with and against local power structures and to what extent ethnography and applied anthropological work can intervene in systems of oppression.
Level: Undergraduate Level 3 subject
Pre-requisite(s): HUMN 1016
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3067 Power, Politics and Knowledge (10 Credit Points)
Subject Details (p. 3587) Legacy Code: 200752
Please note that this subject is no longer on offer. Please contact business.courses@uws.edu.au or phone (02) 9685 9200 for further information. The aim of this subject is to provide students with a thorough grasp of the complex relationships between power, politics and knowledge in organisational settings. It also highlights the need for managers to use power ethically and equitably in workplaces. These aims are addressed through an examination of a range of theories of power, and topics such as: distribution and exercise of power in organisations, organisational politics, gender and power, language and power, resistance to power, and others. Innovative class activities and assessment methods (e.g., brainstorming; storytelling; film analysis) are used in this subject to ensure that students are able to effectively apply theoretical concepts to real life situations.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYB 9015 - Power Politics and Knowledge BUSM 3056 - Power Politics and Knowledge
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3068 Public Health Response in Complex Emergencies (10 Credit Points)
Subject Details (p. 3588) Legacy Code: 102369
This subject examines several different aspects of public health in emergencies including rapid assessment of the health status of the population, public health surveillance measures, and the priorities in an emergency phase. To effectively respond to complex emergencies, government and non-government organisations must enact policy and activity to prevent, protect against, and respond to injuries and threats posed by infectious disease outbreaks and hunger. The subject provides an outline of the principles of disaster prevention, preparedness and mitigation, and introduces students to aspects of human resources in the coordination of different operational initiatives.
Level: Undergraduate Level 3 subject
Co-requisite(s): HUMN 2017
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3069 Queer Culture (10 Credit Points)
Subject Details (p. 3589) Legacy Code: 102191
Queer culture will introduce students to queer theory and provide opportunities to use these theories in the close study of cultural practice and politics. Queer theory counters the idea that people have stable sexes, genders and sexualities. Instead, queer theory argues that the experience of those that are homosexual, bisexual, transgender, and intersex highlight the frequent mis-matches in what are taken for granted to be 'normal' experiences of identity. Queer theory demonstrates the impossibility of a natural or normal sexuality, but it also demonstrates the problem with the terms 'man' and 'woman', 'male' and 'female', 'normal' and 'abnormal'. In Queer culture students will learn about queer theories and have the opportunity to apply these theories to an in-depth and personally engaging study of queer politics and activism; queer media, film and performance; and queer sex, selfhood, and identity trans/formations.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3070 Rethinking Research with Indigenous Australians: Independent Study Project (Day Mode) (10 Credit Points)
Subject Details (p. 3589) Legacy Code: 101759
This subject will provide students with an exciting opportunity to undertake an Independent Study Project on an Indigenous topic. Students will gain greater knowledge of Indigenous people and develop effective communication skills as well as a level of cultural competency. The Independent Study Project will expose students to the complexities of the cultural inter-relationships and the politics of undertaking research with Indigenous people. It will also provide students with skills and ideas for future research projects that will add to Indigenous knowledge and provide a sound foundation for ethical research.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3075 Sociology of Religion (10 Credit Points)
Subject Details (p. 3590) Legacy Code: 101359
In this subject some of the main sociological approaches to the study of religion will be considered. The subject will be orientated particularly to the tension between religion and social theory in the evolution of sociological thought. It addresses the impact of religion and religious bodies on Australian society and politics. The subject will focus on the relation of theory and practice, on the research of contemporary religious practice, and on the contemporary relevance of major theorists in the sociology of religion. It will address issues such as Buddhism, Fundamentalism(s), gender in religion, globalisation, Islam, modernity/post modernity, neo-paganism, networks in spiritualities, New Age, popular culture, and new religious movements.
Level: Undergraduate Level 3 subject
Equivalent Subjects: Unit LGYB 5040 - Sociology of Religion
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3076 Sultans, Colonists and Nationalists: Indonesia C1200-1942 (10 Credit Points)
Subject Details (p. 3591) Legacy Code: 102187
This subject examines the historical background of Indonesia's struggle to attain independent nationhood. Emphasis will be placed on social, cultural and political factors that shaped Indonesia prior to 1942, encompassing the classical period of the Hindu-Buddhist kingdoms, the rise of the early modern Islamic sultanates, the first encounters between Europeans and the peoples of the 'Malay world', the emergence of the Dutch East India Company (VOC) as a dominant force in the region, the subsequent imposition of the Dutch colonial rule, and, most significantly, the development of modern Indonesian nationalism.
Level: Undergraduate Level 3 subject
Incompatible Subjects: HUMN 2054 - The History of Modern Indonesia
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3077 Sustainable Futures (10 Credit Points)
Subject Details (p. 3592) Legacy Code: 101569
In this subject we will explore the questions 'can we create a sustainable society? If so what would it look like and how could it be done; is it possible to live ethically with each other and the planet?' While major contemporary theoretical concepts will be explored the emphasis is on developing sustainable alternatives to the way we now live both locally and globally. Particular attention will be paid to thinking ecologically, postcolonial development and issues of race and gender.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3078 The Anthropologies of Gender and Sexualities (10 Credit Points)
Subject Details (p. 3592) Legacy Code: 102349
Examining the social construction of gender has been central to anthropological inquiries since the 1930s. Early ethnographic studies were instrumental in debunking gender essentialism and challenging the hegemony of western constructs about 'masculinity' and 'femininity'. Since the 1930s, critical Anthropological theories and ethnographies have through cross-cultural comparison, demonstrated the great variation in expressions of individual sexuality/ies, the dynamics and confines behind the construction of gender roles and the cultural meaning and expression of gender categories across the globe. This subject will address the ongoing exploration of and challenges to the sex (biology) vs. gender (culture) dichotomy and contemporary cultural, social and political transformation (manipulation) of these categories.
Level: Undergraduate Level 3 subject
Pre-requisite(s): HUMN 1016
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3079 The Asian Century (10 Credit Points)
Subject Details (p. 3593) Legacy Code: 101957
This subject explores whether the 21st century can be referred to as the Asian Century. It addresses itself to a host of questions, including: What is the Asian Century? How does it differ from the American Century (20th Century) and the British Century (19th Century)? What are the historical, cultural and philosophical foundations of the Asian Century? How has Asia been transformed since World War II, and more recently? What are the risks and challenges for Asian states in the Asian Century? What are the challenges and the opportunities for the West (including Australia) in the Asian Century?
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3080 The History of Southeast Asia (10 Credit Points)
Subject Details (p. 3594) Legacy Code: 102491
This subject introduces students to the history of Southeast Asia, and to the major ideas and debates pertaining to the historical development of Southeast Asia as an important and distinctive world region in its own right. The course will examine the historical, cultural and religious factors that have shaped Southeast Asian societies, from antiquity to the modern era. Key topics include the origins and characteristics of early civilisations, traditional patterns of state formation, global trade networks and European imperialism, popular resistance and the nationalist challenge to the colonial order, decolonisation in Cold War Southeast Asia, and nation-building in the twentieth century.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3081 The International Relations of the Middle East Since 1945 (10 Credit Points)
Subject Details (p. 3595) Legacy Code: 101783
This subject offers a historical study of the international relations of the Middle East from 1945 to the present. It examines the relations of Middle Eastern states to global structures of power; the pattern of relations between regional states; the causes of regional wars and international co-operation; the impact of domestic factors on the foreign policy of states; the importance of oil to international politics and the global economy; and the role of ideologies and non-state forces in international relations and between states in the Middle East.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3082 The Making of the 'Aborigines' (10 Credit Points)
Subject Details (p. 3596) Legacy Code: 101757
This subject is available to all undergraduate students who have open electives. The Making of the 'Aborigines' explores the complex human relations and historical forces that have constructed Australia's indigenous people as 'Aboriginal' and/or 'Torres Strait Islander'. It will involve a critical examination of a range of contemporary social and political issues impacting on and being engaged by Indigenous people. A more comprehensive understanding of the position of Indigenous people in contemporary Australian society will enable students to engage more effectively with Indigenous people.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3084 Theories of Conflict and Violence (10 Credit Points)
Subject Details (p. 3596) Legacy Code: 100969
Why do humans kill? What is the nature of war? This course is a selection of different established theories offering explanations of human violence and social conflict. Both theories of individual violence and aggression, and collective conflict are studied to give students a perspective on the forces behind these phenomena. Theories from politics, philosophy, psychoanalysis, sociobiology, sociology, and cultural studies are introduced to exemplify the classic positions and lines of reasoning. These are used to question and explain current forms of violence and conflict, and to give students better understanding of the issues behind attempts to forestall, manage or end conflict.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 0295 - Theories of Violence and Conflict
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3087 Twentieth Century Australia (10 Credit Points)
Subject Details (p. 3597) Legacy Code: 101999
This survey subject provides an overview of major events in Australian political, cultural and social history of the twentieth century. The subject will examine key events such as World Wars and the Great Depression, but will also discuss broader changes that affected Australians, black and white, male and female, rich and poor. In doing so, it will examine some of the ideas and political movements that dominated twentieth century Australia, including class politics, feminism, imperial loyalty, indigenous politics, nationalism, racism and sectarianism.
Level: Undergraduate Level 3 subject
Equivalent Subjects: HUMN 3014 - Australian History since 1860 - 1920 HUMN 3016 - Australian History since 1920
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3088 Understanding Freedom (10 Credit Points)
Subject Details (p. 3598) Legacy Code: 101798
"Understanding Freedom" consists of a close analysis of major theories of freedom from ancient times to the contemporary world. It explores the relation between freedom and imprisonment, freedom and politics, freedom and the everyday, as well as the way that freedom informs the production of culture.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3090 Understanding Power (10 Credit Points)
Subject Details (p. 3598) Legacy Code: 101731
This subject aims to explore contemporary understandings of power and its various manifestations in the modern world. Numerous themes are considered including informal and formal mechanisms of power, the uses and abuses of power, resistance, plus various examples of "powered" sites. The subject examines the relation between power, violence and the state. The subject concentrates on a few, influential theorists of power. Particular attention is paid to how power has an impact on the production of culture.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 1008 - Understanding Power
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3091 Violence in Everyday Life (10 Credit Points)
Subject Details (p. 3599) Legacy Code: 101898
The subject provides an overview of the 'dark side' of human society and culture - violence. It examines how violence shapes, threatens and informs aspects of everyday life at home, work, school, the sports field and the street. Through a series of structured learning activities students engage with a range of documents and images to explore practices and experiences of violence. The role of institutions like the state, churches and sporting bodies in regulating violence will be considered. Students will gain skills in understanding the cultural milieu of marginal groups, languages of power and the emotions of excitement, fear and terror produced by acts of violence, skills useful for effective functioning in the workplace and family. The subject provides skills for honours level research in social and cultural analysis, law and legal studies, criminology, and history and political thought.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3092 WWII in Asia and the Pacific (10 Credit Points)
Subject Details (p. 3600) Legacy Code: 101830
This subject provides inquiry into the origins, course, and aftermath of WWII in Asia and the Pacific. We will ask why Japan and China went to war with each other in the 1930s; we will also seek understanding of why and how that war came to include the United States, Britain, the Soviet Union, the Netherlands, Australia, New Zealand, and practically all of Asia. We will examine the atomic attacks against Hiroshima and Nagasaki: Was the bomb a necessary evil? Or could/should the US have avoided using the bomb? We will also look intensively at post-WWII Asia. How did two wartime allies - the US and the Soviet Union - become bitter enemies within months of the war's end? Why did China descend into civil war? What was the war in Korea all about? Were wars of independence throughout SE Asia unavoidable? How was it that Japan escaped much of this postwar misery?
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3093 War (10 Credit Points)
Subject Details (p. 3600) Legacy Code: 102423
Have you ever wondered what war is good for? Edwin Starr thought it was good for "absolutely nothing." This subject will take you on an intellectual journey, around the globe and across history, as you reach your own answer to this question. You will evaluate the norms associated with war as well as the experiences of warriors from ancient through modern times. You will assess the role of militias, armies, navies, and air forces in the broad sweep of history. You will consider nuclear weaponry, terrorism, guerrilla warfare, just war theory, as well as anti-war movements.
Level: Undergraduate Level 3 subject
Incompatible Subjects: HUMN 2059 - War
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3094 War and Society in the Twentieth Century (10 Credit Points)
Subject Details (p. 3601) Legacy Code: 101993
This subject explores the social and cultural history of warfare in the twentieth century, with a particular emphasis on the experience of 'ordinary' men and women during the First and Second World Wars. Drawing on case studies and scholarship from Australia, Britain and the United States, students will examine a diverse range of topics and themes, including the politics of gender, class and race in wartime.
Level: Undergraduate Level 3 subject
Equivalent Subjects: HUMN 2060 - War and Society 20th Century Australia
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3096 What is the Human? (10 Credit Points)
Subject Details (p. 3602) Legacy Code: 101010
This subject examines theories of human nature from a variety of historical and disciplinary perspectives. It engages with, and encourages the student to evaluate, conceptions of the human - some of which have had wide currency in the broader culture and some which have not. The subject also engages the idea of whether a unified conception of human nature is tenable at all.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYC 1283 - What is the Human?
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3098 Genders and sexualities: beyond the binary (10 Credit Points)
Subject Details (p. 3602) Legacy Code: 102733
This subject encourages students to critically reflect on how their own identities and experiences of genders and sexualities are shaped by broader social practices that define what is natural and what is normal. The subject focuses on two substantive topics: the body and institutions. Bodies are usually understood through biological explanations of gender and sexuality. However, this subject will consider how the body is shaped by the social discourses and practices through which genders and sexualities are produced. The subject investigates how age, race, class and ability are coded differently in terms of gender and sexuality. Institutions - families, schools, workplaces and religions - will be studied as sites where genders and sexualities may be observed but also produced and negotiated.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3100 Social Sciences International Placement (1): Preparation for Placement (10 Credit Points)
Subject Details (p. 3603) Legacy Code: 102723
This subject is designed to equip students with the knowledge and skills required to successfully undertake a placement abroad, or in the case of those students who need to undertake a local placement, an organisation in Australia that is focused on international development. To this end, to prepare students for HUMN 3101 Social Sciences International Placement (II) the subject examines issues of sustainability and the political and ethical dimensions of volunteering, development and/or fieldwork. It interrogates the rise of volunteering and learning for development abroad experiences, and provides opportunities for students to reflect on their own part in this growth 'industry'. Workshops and online activities will cover practical topics such as health and wellbeing, and living and working in development contexts. They will also provide students with opportunity to learn more about their placement country and/or organisation and to begin developing skills in intercultural communication and interaction, ethnographic observation and reflexivity.
Level: Undergraduate Level 3 subject
Pre-requisite(s): Students enrolled in course 1733 must complete the following pre-requisites CULT 1017 Understanding Society and BEHV 1021 The Individual in Society and CULT 1020 Working with Communities and HUMN 1041 People Place and Social Difference and CULT 2005 Ethics in the Social Sciences and HUMN 2049 Social Research Methods PLUS one of the following Advanced core units BUSM 1016 Leadership in a Complex World Or DESN 2002 Creativity Innovation and Design Thinking Or BEHV 2007 Internship and Community Engagement Or CULT 3011 Ethical Leadership
Students enrolled in courses 1664 and 6030 must complete the following pre-requisites CULT 1017 Understanding Society and CULT 1020 Working with Communities and HUMN 1041 People Place and Social Difference and SPRT 2011 Sustainability Tourism and Place and CULT 3015 Heritage and Tourism and CULT 3016 Indigenous Cultures A Global Perspective
Students enrolled in all other courses must complete the following pre-requisites CULT 1017 Understanding Society and BEHV 1021 The Individual in Society and CULT 1020 Working with Communities and HUMN 1041 People Place and Social Difference and CULT 2005 Ethics in the Social Sciences and HUMN 2049 Social Research Methods
Co-requisite(s): HUMN 3101
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3101 Social Sciences International Placement (II): Placement (20 Credit Points)
Subject Details (p. 3604) Legacy Code: 102724
This subject provides students with the opportunity to apply skills and knowledge acquired during the first two years of their degree to a 'real world' setting. Students will undertake a 14 week internationally focused placement with organisations in, for example, the community, not-for-profit or government sectors. The subject coordinator will partner students with an international organisation, and together with the placement host(s) will jointly supervise the student. The work that students undertake during placement will vary, but may include: community visits, community consultation, development of educational programs, policy evaluation, research and report writing. Relevant activities may also be undertaken at another university in the placement country. The work placement will provide students with invaluable experience working in social sciences related fields in cross-cultural contexts. Prior to commencing the placement, students are required to complete pre-placement coursework (in co-requisite subject HUMN 3100 Social Sciences International Placement (I)). On return from placement the experience will be rounded out with the completion of HUMN 3102 Social Sciences International Placement (III). Students are required to complete a Working with Children Check, and medical clearance may also be required to undertake placement in a developing country, along with a Working With Children check for certain organisations. Those students unable to undertake an internationally based placement for health or personal reasons should contact the Subject Coordinator before enrolment in this subject to discuss available options for being placed locally. Students should also note that NSW Health facilities have further, specific requirements, and should seek advice from the Subject Coordinator.
Level: Undergraduate Level 3 subject
Pre-requisite(s): Students enrolled in course 1733 must complete the following pre-requisites CULT 1017 Understanding Society and BEHV 1021 The Individual in Society and CULT 1020 Working with Communities and HUMN 1041 People Place and Social Difference and CULT 2005 Ethics in the Social Sciences and HUMN 2049 Social Research Methods plus one of the following Advanced core units BUSM 1016 Leadership in a Complex World or DESN 2002 Creativity Innovation and Design Thinking or BEHV 2007 Internship and Community Engagement or CULT 3011 Ethical Leadership
Students enrolled in courses 1664 and 6030 must complete the following pre-requisites CULT 1017 Understanding Society and CULT 1020 Working with Communities and HUMN 1041 People Place and Social Difference and SPRT 2011 Sustainability Tourism and Place and CULT 3015 Heritage and Tourism and CULT 3016 Indigenous Cultures A Global Perspective
Students enrolled in all other courses must complete the following pre-requisites CULT 1017 Understanding Society and BEHV 1021 The Individual in Society and CULT 1020 Working with Communities and HUMN 1041 People Place and Social Difference and CULT 2005 Ethics in the Social Sciences and HUMN 2049 Social Research Methods
Co-requisite(s): HUMN 3100
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3102 Social Sciences International Placement (III): Post-placement Reflections (10 Credit Points)
Subject Details (p. 3605) Legacy Code: 102725
This subject is the final component of the Social Sciences International Placement. Facilitated by the subject coordinators the subject comprises a series of workshops and assessments, which will provide opportunities for students to debrief and reflect critically on their placement experience. Assessments and workshops are designed so that students learn how to convey newly acquired skills, perspectives and life choices in different settings (classroom; job interviews and applications), and to apply the placement experience in immediate and life-long educational, professional and personal endeavours.
For those students who have undertaken a placement overseas, the subject is also designed to encourage reintegration into their home culture. Specifically, assessments and workshops are designed so that students intentionally process and analyse the layered meanings of their time spent abroad, and the feelings and experiences of coming 'home'.
Level: Undergraduate Level 3 subject
Pre-requisite(s): Students enrolled in course 1733 must complete the following pre-requisites CULT 1017 Understanding Society and BEHV 1021 The Individual in Society and CULT 1020 Working with Communities and HUMN 1041 People Place and Social Difference and CULT 2005 Ethics in the Social Sciences and HUMN 2049 Social Research Methods plus one of the following Advanced core units BUSM 1016 Leadership in a Complex World or DESN 2002 Creativity Innovation and Design Thinking or BEHV 2007 Internship and Community Engagement or CULT 3011 Ethical Leadership
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3103 Group Project (10 Credit Points)
Subject Details (p. 3606) Legacy Code: 102741
This subject is designed to extend the employability, professional skills and networks of students. Every year, a range of options will be offered to students. These may involve activities as diverse as group research projects with existing available databases; simulation projects with ‘real world’ problems determined in partnership with an external agency or internal Western organisational subject; the development of a small-scale event that services a School objective and a community need; or a disciplinary or inter-disciplinary capstone project. The common objective is the development of students’ skills in collaboration and team work through a focus on authentic tasks and problem-solving.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3104 Historical Methodologies (10 Credit Points)
Subject Details (p. 3607) Legacy Code: 102766
The subject is an overview of Western historical thought and writing, from Herodotus to Foucault, demonstrating different approaches to historical knowledge. We examine some of the many ideas and sources that have influenced historical writing as well as some of the enduring questions, such as 'What is historical truth?' and 'Can history ever be objective?' Our exploration will include both close reading of texts and more 'hands-on' exercises to gain insight into different historical methodologies.
Level: Undergraduate Level 3 subject
Pre-requisite(s): Any two of the following subjects -
HUMN 1054 OR
HUMN 1059 OR
HUMN 1039 OR
HUMN 2042 OR
HUMN 2067
Equivalent Subjects: HUMN 3083 - Theories and Methods of History
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3105 History of Religion (10 Credit Points)
Subject Details (p. 3608) Legacy Code: 102734
This subject will investigate 'religion' as an object of historical study. Students will consider a variety of approaches to historical considerations about beliefs, scriptures, and rituals that have come to be defined as religion, as well as those that have not. The subject will examine the development of various religious traditions from its foundation to its present state by exploring them in light of their cultural, political, and social context.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3106 Study Tours (10 Credit Points)
Subject Details (p. 3608) Legacy Code: 102742
This subject provides students with opportunities outside the usual classroom experience. It is designed particularly for students who (1) enrol in short course study tours and/or (2) take a placement with an international or domestic workplace. A number of WSU partners offer short course study programs either internationally or domestically. The study tours offer an opportunity to spend up to three weeks off campus and experience real-life settings that allow for application of academic knowledge and understanding of on-the-spot discoveries.
Level: Undergraduate Level 3 subject
Equivalent Subjects: HUMN 3053 - International Study Tours
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3107 Labour and Culture (10 Credit Points)
Subject Details (p. 3609) Legacy Code: 102781
In recent history, social, economic, political and technological forces have produced profound changes to work and working life, undermining the stability of jobs and vocational skills, and disrupting and fragmenting career structures. This subject traces 1) the history of work, from pre-industrial to post-industrial times, 2) the rise of the factory system, 'Fordism' and scientific management of production, 3) the modern idea and experience of leisure and recreation as an adjunct to wage labour, and, in post-Fordist times, of culture and creativity as a central part of work, 4) the influence of technology on skills, and the rise of the 'knowledge economy' in the digital era, 5) the role of worker organisations in securing and protecting conditions of work.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3108 We Are The University: Students Co-creating Change (10 Credit Points)
Subject Details (p. 3609) Legacy Code: 102791
This project-based subject offers students a chance to learn, negotiate and practise change-making skills in, and for, our University, Western Sydney University. At the heart of this subject is student partnership, curriculum co-creation, and an invitation for students to be involved in improving the educational experience at Western. Working in groups and alongside a university mentor, students will have an opportunity to contribute genuine solutions to an authentic education challenge that might be (a) commissioned by senior staff of the University; (b) intended to support students' aspirations to become a student leader; or (c) offers students a chance to undertake a project that advances their existing student leader or representative role. By choosing this elective subject, students not only receive credit for the partnership work they undertake, the University will have a new way of involving students in its decision-making processes. This is a subject intended to sharpen students' analytical skill-set and provide a taste of what it's like to operate as a change-maker inside a large and complex institution. This subject is recommended for all students, regardless of discipline.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3109 Catastrophe: The Environmental History of the Ancient World (10 Credit Points)
Subject Details (p. 3610) Legacy Code: 102835
This subject examines past human interactions with the environment with its primary focus on the ancient Mediterranean and Near East between 2000 BC to 1600 AD. Case studies include Sumer, the lost civilisations of the Sahara, Egypt, Greece, Rome, the Maya and later European colonial empires. Students will assess, evaluate and synthesize data drawn from environmental history to analyse how the limits of natural resources constrain civilisations. The subject asks how catastrophic collapse of civilisations informs the sustainability of our own societies. Key topics will be soil fertility, deforestation, desertification, and climate change from ancient times to the Anthropocene.
Level: Undergraduate Level 3 subject
Equivalent Subjects: HUMN 3020 - Catastrophe The Environmental History of the Ancient and Modern World
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3111 History of the People's Republic of China (10 Credit Points)
Subject Details (p. 3611) Legacy Code: 102842
This subject is concerned with the historical complexities during the period between the establishment of the People's Republic in 1949 and up to the present day. It will equally focus on the Mao Zedong era (1949-1976) and on the post-1976 period, which saw the adoption and implementation of an "open-door" policy, and the launch of the "Four Modernisations". Due attention will also be paid to the Xi Jinping era (2012-present). We will explore a wide range of social and political issues that have a bearing on China's future as a potential world leader in the twenty-first century.
Level: Undergraduate Level 3 subject
Equivalent Subjects: HUMN 3074 - Social and Political Developments in Contemporary China
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3112 Indigenous Methodologies (10 Credit Points)
Subject Details (p. 3612) Legacy Code: 102850
This subject provides an introduction to Indigenous research methodologies. It will develop the conceptual and theoretical knowledge of Indigenist, decolonial and anti-racist research methodologies to research with Indigenous peoples, and research that is of significance to Indigenous Australians. The subject also addresses ethical considerations and processes providing students with the skills and knowledge to engage in ethical research praxis.
Level: Undergraduate Level 3 subject
Pre-requisite(s): HUMN 1060
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3113 Migration and Social Change (10 Credit Points)
Subject Details (p. 3612) Legacy Code: 102862
This subject will address the key concepts and issues of migration particular to settler colonies like Australia as well as nations in Europe and the Asia Pacific. It will consider the lives of first and second generation migrants and the spaces they inhabit, that is, rapidly growing suburbs and urban fringes. Attention will be paid to how migrant identities intersect with their class, gender and other categories. This includes a close examination of how their livelihoods are impacted by increasing gentrification, health and environmental crises, and intensified forms of border control and anti-immigration sentiment. Finally, the subject will encourage student to understand the contemporary influences such as solidarity movements and online cultures that impact our understanding of migration and prompt social change.
Level: Undergraduate Level 3 subject
Equivalent Subjects: HUMN 3085 - Transnational Migration HUMN 3086 - Transnationalism and Migration
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3114 Changemakers and Entrepreneurship (10 Credit Points)
Subject Details (p. 3613) Legacy Code: 800243
This subject is designed for high-achieving students enrolled in the Bachelor of Creative Leadership or Advanced degrees. The subject supports students to successfully navigate innovation and entrepreneurship journeys by pushing boundaries, experimenting, learning from mistakes, and adapting to find new ways of approaching technical and social problems. In this subject, students will develop knowledge and skills in pitching and communicating solutions, creating material for crowdsourcing platforms and collaborating in multi-disciplinary teams to design solutions to contemporary problems affecting both local and global communities.
Level: Undergraduate Level 3 subject
Equivalent Subjects: HUMN 3052 - Innovation Lab
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3115 Medieval Europe from the Fall of the Roman Empire to the Reformation (10 Credit Points)
Subject Details (p. 3613) Legacy Code: 102861
This subject is an introductory survey of European history from the Middle Ages to the Early Modern period. It begins chronologically with the fall of the Roman Empire, and concludes with the Protestant Reformation. Students will be introduced to three core themes. The first is the gradual emergence of a distinction between church and state in the Christian west, the second is the feudal organization of medieval societies, and the third is the development of intellectual life, including the origin of universities, natural law, and the Renaissance. Students will develop their knowledge as well as their skills in interpreting a variety of primary sources, including Medieval epic, theology, Renaissance art, political tracts, and archival documents including the Domesday book.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3116 Complex Emergencies and International Guidelines (10 Credit Points)
Subject Details (p. 3614)
Over the last five decades, the world has experienced historically significant disasters, which have occurred in many different forms including natural (e.g. Tsunami or drought) and human-induced (e.g. wars or ethnic conflicts), leading to an unplanned exponential increase in the number of international non-government response organisations. This subject examines the causes and consequences of disasters and the application of international guidelines governing humanitarian responses. It provides an outline of theoretical approaches to the understanding of the political aspects of emergencies and introduces real-life case studies that aim to engage students in critical thinking and improve their knowledge of the core humanitarian standard on quality and accountability; the humanitarian charter and minimum standards; and the challenges related to interagency coordination in emergencies.
Level: Undergraduate Level 3 subject
Equivalent Subjects: HUMN 2017 - Complex Emergencies and International Guidelines
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3117 Place-Making for Tourism and the Cultural Economies (10 Credit Points)
Subject Details (p. 3615)
The subject will explore the strategic use of practices and institutions like the arts, heritage, architecture and museums to enhance and attract creative economic activities. Theories that assist in framing and explaining these changes are presented and debated alongside exemplar and emerging case studies to encourage the analysis of space, culture and economic practice in contemporary contexts.
Level: Undergraduate Level 3 subject
Equivalent Subjects: CULT 3014 - Heritage Interpretation
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3118 Indigenous Cultures: A Global Perspective (10 Credit Points)
Subject Details (p. 3616)
Drawing on global case studies, this subject aims to introduce students to some of the pressing socio-cultural issues facing indigenous peoples around the world. The subject examines the complex relationships between globalisation, colonialism and post-colonialism and contemporary indigenous cultures and identities. It draws attention to the way in which issues of representation, cultural autonomy, cultural commodification, development and human rights play out with respect to indigenous peoples' lives. More specifically, the subject interrogates the power relations and politics central to many of these issues and examines the nature of contemporary indigenous and non-indigenous interactions, particularly in the contexts of tourism and heritage, the cultural industries, the environment, development and urbanisation.
Level: Undergraduate Level 3 subject
Equivalent Subjects: CULT 3016 - Indigenous Cultures A Global Perspective
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3119 Emergency Field Operations: Supply Management and Logistics (10 Credit Points)
Subject Details (p. 3616)
This subject will equip students with the required skills to assess organisational capacity to respond to disasters and other complex humanitarian emergencies. The subject will cover logistical frameworks and tools for planning, the sustainable deployment of goods and services, and monitoring and evaluating the effectiveness of local and global supply chains. It will discuss the challenges, ethical, and political dimensions of supply chains and contingency plans in emergency and disaster response contexts.
Level: Undergraduate Level 3 subject
Equivalent Subjects: HUMN 2022 - Emergency Field Operations Supply Management and Logistics
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 3120 AI and Society (10 Credit Points)
Subject Details (p. 3617)
AI is no longer only a topic of science fiction fantasy. It now answers questions, writes essays and code, manages customer service inquiries, and generates images, music and film. Its arrival poses new and critical questions about how technology impacts society. What does the effortless production of media mean for the future of education, work, culture, and governance? Does AI hold promise for key global challenges, from climate change to geopolitical instability? Or will it lead to rising inequality, alienation and corporate control? Trained on accumulations of media on the Internet, what are its effects on forms of social difference – gender, class, race, indigeneity, sexuality, disability? Students will develop critical literacy skills through introductions to the history, technical foundations, and current debates surrounding AI. The subject will involve a practice-based generative AI project, exploring issues of bias, plagiarism, copyright, ethics, misinformation and decision-making.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 4001 Researcher Development 1: Reading ,Writing, and the Business of Research (10 Credit Points)
Subject Details (p. 3618) Legacy Code: 800218
Research is the process of using knowledge to generate new understandings of the world. Research is also a social enterprise, with communities and norms of behaviour, and is an industry that is shaped by numerous cultural and economic forces. Taking a holistic approach that includes general research skill development, this subject focuses on four main topics: (1) critical reading, (2) effective writing, (3) research as a professional industry, and (4) the ethics of stewardship and personal responsibility. The subject equips students with vital skills that underpin their discipline-specific learning, and lays the ground for their development as professional researchers.
Level: Undergraduate Level 4 subject
Equivalent Subjects: HUMN 4009 - Research Design 1 Theories of Enquiry
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 4002 Researcher Development 2: Proposing and Justifying Research (10 Credit Points)
Subject Details (p. 3619) Legacy Code: 800220
An essential skill required by researchers is the ability to propose research and justify it in a persuasive manner. Through interactive workshops, Researcher Development 2 helps students develop and refine a research proposal. The subject includes workshops on research ethics that will help students articulate the significance and relevance of their work and will assist those requiring ethics clearance. The written proposal is defended through the oral Presentation of Proposal (POP). After successful completion of this subject, students will have demonstrated an ability to design and justify a research project in their discipline.
Level: Undergraduate Level 4 subject
Pre-requisite(s): HUMN 4001
Equivalent Subjects: HUMN 4010 - Research Design 2 Practices of Research
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 4003 Writing Beyond the Academy: Knowledge Translation and Public Audience Communication (10 Credit Points)
Subject Details (p. 3620) Legacy Code: 800219
It is now more important than ever for researchers to explain their research to the public. Although it can be challenging to translate specialist knowledge for non-specialist readers, this is the skill students will receive training for in Writing Beyond the Academy. By following the model of The Conversation, a widely popular knowledge translation platform, students will learn the principles of public audience writing, how to pitch to an editor and how to work with their feedback, and produce their own public audience essay.
Level: Undergraduate Level 4 subject
Equivalent Subjects: HUMN 4012 - Research Literacies
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 4006 Honours Thesis Part Time 2 (20 Credit Points)
Subject Details (p. 3621) Legacy Code: 101807
This unit is the second unit of the research project and thesis of the BSS Honours program and consists of a research project designed and implemented under the direction of an academic supervisor and research mentor. It is only available to students who have been accepted into the honours programmes for the following Bachelors degrees - Community Welfare, Policing, Social Science and Tourism Management. This unit is the culmination of studies for students who have completed their undergraduate degree and provides substantial training in research. Under staff supervision, students choose the particular topic for their research, design their own programme of research , perform the research and analyse the results. The production of a thesis is at the end of this process. Students describe the rationale for their topic, their research programme, ethical issues, results and their conclusions.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 4008 Honours Thesis Part Time 4 (20 Credit Points)
Subject Details (p. 3621) Legacy Code: 101809
This unit is the fourth unit of the research project and thesis of the BSS Honours program and consists of a research project designed and implemented under the direction of an academic supervisor and research mentor. It is only available to students who have been accepted into the honours programmes for the following Bachelors degrees - Community Welfare, Policing, Social Science and Tourism Management. This unit is the culmination of studies for students who have completed their undergraduate degree and provides substantial training in research. Under staff supervision, students choose the particular topic for their research, design their own programme of research , perform the research and analyse the results. The production of a thesis is at the end of this process. Students describe the rationale for their topic, their research programme, ethical issues, results and their conclusions.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 5001 Borders, Mobilities and Justice (10 Credit Points)
Subject Details (p. 3622)
What kinds of illegal activities occur between and across borders? What do governments mean when they refer to “illegal immigrants”? This subject has a critical human security focus that aims to distinguish between illegal activity across borders and highly politicised narratives around immigration and asylum seeking. By examining the tensions between security, order and justice, the subject will focus on the increased demand for immigration and resettlement in a world marked by political unrest, global pandemics, and climate change. As such, students will critically examine notions of human mobility and the physical, legal and discursive construction of borders, and what that means pre and post-immigration for certain segments of the global population. These issues will be explored through global perspectives and with an interdisciplinary focus, emphasizing the impact of global issues on human lives. One of the core aims of this subject is to give students the ability to critically appraise how current domestic and international practices deployed by governments can perpetuate humanitarian and security crises, as well as the ever-increasing inequality between rich and poor nations. By the end of this subject, students will be able to make theoretically informed recommendations across rapidly changing and comparative national and political contexts.
Level: Postgraduate Coursework Level 5 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 6001 Transnational Crime and Human Security Threat (10 Credit Points)
Subject Details (p. 3622)
Transnational crime generates serious individual and collective social harm, and poses human security threats at national, regional and international levels. It challenges states, exploits individuals, compromises economies and the environment, destroys civil society, and ultimately weakens democracy. This subject begins by assessing the concepts and definitions of transnational crime. Instead of offering a general overview of transnational crime, this subject focuses on various types of transnational crime and examines their emergence, impact, and control from a human security perspective, by examining how globalisation affects criminal organisations. While considering the security threat that transnational crime and criminal organisations pose at national and global levels, this subject aims to equip students with a holistic understanding of transnational crime beyond conventional criminological perspectives, hence nurturing students' ability to develop just and human security focused policies to prevent and control transnational crime.
Level: Postgraduate Coursework Level 6 subject
Equivalent Subjects: HUMN 7047 - Transnational Crime
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7001 Advanced Social Research Methods (10 Credit Points)
Subject Details (p. 3623) Legacy Code: 102177
Students in Advanced Social Research Methods concentrate on methods for collecting and analysing research data. The subject builds on the key research concepts established in 102175 Research in the Social Sciences, in particular research methodology. Advanced Social Research Methods provides students with an overview of research design and the methods for collecting and analysing research data within the broad spectrum of the social sciences. This includes purposes, strengths and limitations and applications to professional domains and/or discipline contexts. Students attend in-depth workshops on specific methods offered by practicing researchers to evaluate the merits of different research methods.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): HUMN 7036
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7002 Applied Imagination (10 Credit Points)
Subject Details (p. 3624) Legacy Code: 101651
This subject asks students to reflect upon imagination and its use in research, inquiry, and social action. It challenges students to develop an applied understanding of imagination in the development of creative responses to personal and social concerns. Underlying this exploration is a challenge to students to reflect upon the relationship between form, content and communication, objectivity and subjectivity, arts theory and practice, the writer, performer, artist and educator. The subject considers mediums for expression and communication; imagination as an analytical tool, and imagination as a means for understanding, communicating and enabling intentions and outcomes.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7003 Applied Innovation and Entrepreneurship (10 Credit Points)
Subject Details (p. 3624) Legacy Code: 800211
Entrepreneurial & innovative skills are more important than ever for today's graduates where applying creativity to drive commercial outcomes is commonplace both for those working inside organisations and those developing their own business. This subject, based on the fundamental principle of 'doing', proposes to deliver principles and content through a highly applied approach. This is a subject that teaches entrepreneurship in a fundamentally different way to the traditional course structures. The subject is delivered through Western Sydney University's highly successful "Launch Pad Innovation Centre" which provides both Tech Start-up and SME business support. This subject maximises the opportunity for real-world application by delivering through a case study driven approach and utilising a mix of presenters including: academia, business mentors, industry specialists from Launch Pad partners such as KPMG, NAB and government industry representatives, and actual start-up and SME business owners as guest lecturers.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): HUMN 7038 AND
HUMN 7005 AND
HUMN 7026 AND
HUMN 7037
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7004 Australian Cultural Policy and Practice (10 Credit Points)
Subject Details (p. 3626) Legacy Code: 102542
Understanding of Australia's cultural identity is essential for those who intend to engage in its promotion or in the management of cultural exchanges between Australia and other countries. This subject will describe the main features of Australian cultures including Indigenous culture, Western culture as inherited through settlement from Britain and elsewhere, and of multiculturalism arising from recent migration patterns. Students will study the history and current status of Australia's political institutions, its important international alliances and treaties, and the development of its independent foreign policy. An introduction will be given to Australia's major cultural management organisations and arts institutions (including invited guest speakers).
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7005 Career and Personal Development (10 Credit Points)
Subject Details (p. 3626) Legacy Code: 800198
A key skill in becoming a professional researcher is learning how to manage your career options. Fundamental aspects of this include making strategic choices regarding research focus and employment directions, learning to build professional networks both locally and internationally, and undertaking self-directed learning to continually expand your abilities and knowledge. This subject is designed to provide a structured approach to these aspects of career planning, and will include collaborative workshops where experienced researchers join the group to discuss the art of navigating around external constraints while forging your own path forward. As an early application of these principles, the subject involves completion of your Confirmation of Candidature proposal.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7006 China Culture Study (10 Credit Points)
Subject Details (p. 3627) Legacy Code: 102544
This subject provides students with opportunities outside the usual classroom experience. The subject uses knowledge acquired previously in the subject Chinese Cultural Policy and Practice and offers a real life application of this knowledge within a Chinese cultural context. Students will be required to travel to China for two to three weeks during their inter session break. While in China, they will visit important cultural and academic institutions and keep a daily diary of this experience. On their return to Australia students will be finalising assessment tasks required as part of this subject.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): HUMN 7007
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7007 Chinese Cultural Policy and Practice (10 Credit Points)
Subject Details (p. 3627) Legacy Code: 102541
China's relationship with Australia and the rest of the world is critical to Australia's future success. This subject offers a broad introduction to Chinese society, history and politics and will cover in more detail cultural developments, including the creative arts such as music, literature, visual arts and film, together with popular arts and the digital transformation of media and the arts. An outline of Chinese aesthetic theories, cultural policies and the work of critics will be presented. The roles of art institutions such as museums, galleries, performance companies and publishers will be considered, together with agencies involved in international cultural exchange such as translators, censors and copyright agencies. The study of the interplay of Chinese language, thought and culture will be an integral part of this subject. A case study of a particular cultural medium may be presented by an invited guest speaker. This subject may be further developed through the China Culture Study subject which is an alternate subject within the Master of Chinese Cultural Relations course.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7009 Critical and Creative Enquiry (20 Credit Points)
Subject Details (p. 3628) Legacy Code: 102628
This subject is designed to extend students' capacity to undertake critical and creative research in the arts therapies. Students will have the opportunity to work together and extend each other's work while undertaking a small research project that does not involve human research subjects. The theories and ethics of difference and diversity will be central to the process of enquiry. This includes formulation of research questions or problems, the choice and articulation of appropriate methodologies; data gathering and analysis; and the preparation of a research report. Students will learn to systematically question the dominant assumptions of their field and generate alternatives to a tendency for practitioner research to reproduce 'the same'.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): WELF 7008 OR
HUMN 7036
Equivalent Subjects: HUMN 7025 - Integrated Project LGYA 7525 - Integrating Theory Research and Practice
Incompatible Subjects: HUMN 7010 - Critical and Creative Enquiry WELF 7020 - Practising Research and Researching Practice
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7011 Cultural Diplomacy and Soft Power (10 Credit Points)
Subject Details (p. 3629) Legacy Code: 102543
This subject provides an introduction to key topics and debates in diplomacy and international relations. Relationships with other governments depend on diplomacy, which has been defined as the art of persuasion. Diplomatic modes, including those based on universalist values and those based on pragmatic self-interest will be considered and tested in the context of contemporary bilateral, regional and multilateral relations. The concepts of soft power and international public relations will be considered in the light of current cultural diplomacy campaigns, and tested through simulated role-play.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7012 Cyber Justice (PG) (10 Credit Points)
Subject Details (p. 3630) Legacy Code: 102424
This subject explores the evolving relationship between digital technology, justice and crime. How are the temptations and risks associated with harmful or illicit behaviour being re-shaped by information and communication technologies, by social media and the computer networks that increasingly hold organisations together? Cyber crime is typically understood as use of information and communication technologies to assist in the commission of other crimes, actions that target computer networks or software, or new offences that could only exist with the technology. Cyber justice meanwhile emphasises the use of information and communication technologies to improve access to justice and the efficiency of justice procedures, not just to deal with cyber crime. How does the law keep up with the emergence of new crimes and technology-enhanced versions of old ones, and how do forensic investigators and analysts contribute to this process? The subject examines how justice processes and spaces, as well as criminal networks and strategies, are being reimagined to take advantage of the new technologies.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7013 Debates in Global Interactions (10 Credit Points)
Subject Details (p. 3630) Legacy Code: 102341
The subject considers the history of the ways that different regions of humanity have interacted, since 1400. The subject will consider such topics as: ethnic-centrism (how to address it in historical and political knowledge?); the era of 'Pan Asia' (what does the rise of China and India mean for historical and political studies?); the prominence of 'nation' in historical knowledge (how to treat human history as 'global'?); the relationship of ethno-nationalism to globalization; the periodization of global history (turning points in the emergence of a global humanity); the determinants of difference and commonality in human history; the characteristics of 'empires'; the natural limits of humanity.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7015 Digital Humanities Research Methods (PG) (10 Credit Points)
Subject Details (p. 3631) Legacy Code: 102426
This subject investigates the methodological possibilities of digital technologies for interdisciplinary humanities and social sciences research. It covers several major digital research methods, exploring previous applications and examining their orientations and implications. Digital research methods and applications may include digitisation, online curation, visualisation, network analysis, geographical information systems, data mining and simulation. In the context of these, the subject will probe histories of technology and knowledge production, the evolution of digital texts and practices, and issues in contemporary culture such as digital design, gamification, virtual identity, and digital rights.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7017 Ecopedagogies (10 Credit Points)
Subject Details (p. 3632) Legacy Code: 102157
In simplest terms, ecopedagogies is teaching and learning in partnership with Nature. This interdisciplinary subject examines place-based theory and outdoor-experiential education. Research has repeatedly shown that outdoor experiential learning promotes health, well-being, cognitive advancement, growth and development for children, youth and adults. Correspondingly, the importance of ecopedagogies in this historical era cannot be underestimated. The precariousness of human/nature interrelationships compels us to explore new ways of learning and knowing and ecopedagogies provides new ways of connecting with the natural world. Further insight is gained through engaging with First Peoples' knowledge systems through the conceptualisation of 'country' and relational frameworks.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7018 Ecopsychology and Cultural Change (10 Credit Points)
Subject Details (p. 3632) Legacy Code: 101652
From 2020 students should note that core subjects are now taught in semesters rather than half yearly sessions. Ecopsychology is concerned with the relationship between human consciousness, human actions and environmental issues. It seeks to understand the sources, both phenomenological and socio-cultural, of the disjuncture between nature and psyche and to develop possibilities for personal and cultural re-connection and healing. Through applying experiential methods, critical inquiry and engagement with ecopsychological writings, students develop their awareness of "self", "nature", "culture" and explore the dynamics between them. The subject incorporates perspectives on ecological identity, ecospirituality and sense of place as ways of re-imagining the human-nature relationship and effecting ecologically-oriented change.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7019 Emergency and Disaster Management (10 Credit Points)
Subject Details (p. 3633) Legacy Code: 102575
This subject uses comparative analysis of different emergency responses to humanitarian disasters to provide students with the skills and knowledge required to play a role in future emergency and disaster management. Students will gain knowledge of the geo-political forces and key international frameworks and standards that shape humanitarian responses, and of the motivations and approaches of aid donors and humanitarian NGOs when intervening in states. They will also gain foundational knowledge of assessment of NGO capacities and organisational infrastructure for managing emergencies, for example their organisational structures and cultures, donor priorities, support systems and personnel.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7021 Fieldwork in Complex and Hostile Places (20 Credit Points)
Subject Details (p. 3633) Legacy Code: 800213
Working overseas is demanding and poses unique research challenges as well as risks to personal security and safety. This seven-day intensive subject teaches a range of applied research approaches, field skills, techniques and technologies to prepare students for operating safely overseas. The immersive scenario-based role-play learning is delivered at an off-site location. Drawing on United Nations accredited curriculum, the subject equips students with an appreciation for the major methodological, ethical, legal, logistical and personal challenges they are likely to confront when working 'in the field.' The subject is of special relevance to students seeking employment in Government and NGO sectors.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7022 Global Criminology and Human Rights (10 Credit Points)
Subject Details (p. 3634) Legacy Code: 102200
Global criminology is concerned with the process of respecting and fostering ideals of justice, the rule of law and human rights in an expanding range of transnational and domestic locations. These include stable, divided and post-conflict societies that are variously dealing with issues of discrimination, exploitation, insecurity and violence via international agreements, judicial and political means. The global development of justice initiatives has challenged the traditional criminological concern with individual offenders prosecuted by the sovereign nation state acting on behalf of a sole victim. In this subject students will gain a critical understanding of theories and concepts of global criminology, detail of the key aspects and uses of international criminal law, and the potential of alternative modes of attaining social justice. Case studies from around the globe will be analysed along with an emphasis placed on assessing the significance of issues, rights and justice reforms in developing regions.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7023 Global Health, Migration and Development (10 Credit Points)
Subject Details (p. 3635) Legacy Code: 102576
This subject introduces students to the intersection between global health, human migration and economic development. Students are introduced to international efforts to manage and support better health for all populations, particularly those under stress through civil conflict or epidemic. Through the lens of migration theories, the course will examine why and how people migrate, the dynamisms and complexities of migrants' settlement in their new environment, the socio-economic and political dimensions of forced migration and its consequences, and the relationship between voluntary migration and economic and development goals at regional, national and international level.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7024 Humanitarian and Development Agendas and Progress (10 Credit Points)
Subject Details (p. 3636) Legacy Code: 102577
This subject enables students to map the emergence of international humanitarian and development agencies from the mid-20th century to the modern day. Students will consider and asses international efforts to end poverty, such as the United Nations Conference on the Human Environment, the Rome Declaration and Plan of Action on World Food security, the Millennium Development Goals (MDGs) and the post-2015 Sustainable Development Goals (SDGs). A particular emphasis is placed on developing the skills to gauge the accountability and ethical approaches of humanitarian actors and agencies in global development.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7026 Knowledge Translation (10 Credit Points)
Subject Details (p. 3637) Legacy Code: 800199
Knowledge translation looks at how knowledge created through research can be applied in real world contexts. It takes research from the theoretical stage (i.e. "that's interesting, but so what?") to the applied stage where it can be used to create real impact. In this subject, we explore the two main processes of knowledge translation - communication and implementation. This is a highly collaborative subject where the interdisciplinary group meets to engage in general theoretical discussion and practice various knowledge translation activities based on our various fields of research.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7027 Leading Change (10 Credit Points)
Subject Details (p. 3638) Legacy Code: 102161
From 2020 students should note that core subjects are now taught in semesters rather than half yearly sessions. This subject explores change and leadership through a range of contexts. In this subject we critically analyse cultural, structural and political dimensions of change in organisations, systems and communities. This subject is grounded in leadership models that feature collaborative and relationship enhancing approaches to enable purposeful change.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7028 Management and Evaluation of Aid Programs (10 Credit Points)
Subject Details (p. 3638) Legacy Code: 102578
Evaluation of development aid and relief programs is an instrument for accountability and effective learning in terms of what works, for whom, in what circumstances, and at what cost. This subject uses critical and practical analyses to provide students with the skills and knowledge required to plan, implement, manage, and evaluate development aid and relief programs. Students are introduced to program planning and management strategies, types of evaluation approaches and their application, and evaluation dissemination utilisation. They gain practical skills to translate evaluation into policy and practice
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7029 Master of Social Science Thesis (40 Credit Points)
Subject Details (p. 3639) Legacy Code: 102040
This is a 40 credit point year-long subject taken over two terms (20 credit points in each term). This yearlong subject requires the completion of a research thesis and associated activities. The purpose of this subject is the completion of a research study building on the research subjects so far completed in the core subjects of the Master of Social Science. Students will work with a supervisor to frame, conceptualise, conduct and complete a research study and present a final research thesis.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): HUMN 7036 AND
HUMN 7045
Co-requisite(s): HUMN 7001
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7031 Political Economy of Development (10 Credit Points)
Subject Details (p. 3640) Legacy Code: 101895
The subject introduces students to the main theories and the diverse political economy dimensions of development. It consists of three modules. The first deals with key concepts that interrogate the meaning of development, origins of prosperity and the concepts of poverty, inequality and redistribution, which are contentious in their applications to various groups. The second module examines core issues in the political economy of development, which include globalisation, foreign aid, democracy, conflict and the role of the state. The last module engages with pertinent case studies focusing on Asia, the Pacific as well as problems with development in the Western world.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7032 Public Health in Complex Emergencies (Advanced) (10 Credit Points)
Subject Details (p. 3640) Legacy Code: 102574
The health, socio-economic, and political aspects of conflicts and disasters are complex and multidimensional, requiring political commitment and coordinated and effective prevention. This subject uses critical analyses to provide students with the skills and knowledge required to understand the politics of public health response in emergency situations. Students will be introduced to rapid health assessment protocols in, and health priorities and the prevention of public health effects of, complex emergencies. They will gain practical skills to evaluate and critically appraise the evidence used to inform public health policy and the effectiveness of different decision-making practices in emergency situations.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7034 Research Project in Cultural Exchange (40 Credit Points)
Subject Details (p. 3641) Legacy Code: 102545
In this subject you will undertake a research/development project in relation to cultural exchange with China. This may include professional involvement in a cultural exchange activity and/or a research project on an issue relating to cultural exchange. The activity will include researching the literature and interpreting this in relation to the chosen task in a research/project report. There is no class work. Each student will be supervised by a member of staff in the School of Humanities and Communication Arts.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): HUMN 4010
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7035 Research and Public Policy (10 Credit Points)
Subject Details (p. 3642) Legacy Code: 800212
Public policy can effect change in society at global, national and local levels. This subject examines public policy and the role of research in its development. Students will explore, analyse and understand the link between research and public policy, will receive guest lectures from experts in public policy development, and have the opportunity to produce a peer-reviewed public policy paper or article.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): HUMN 7038 AND
HUMN 7005 AND
HUMN 7026 AND
HUMN 7037
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7036 Research in the Social Sciences (10 Credit Points)
Subject Details (p. 3643) Legacy Code: 102175
From 2016 this subject replaced by 102357 - Ethics and Diversity in Research and Therapy for students enrolled in 4595-Master of Art Therapy only. This subject provides foundational skills and knowledge for research in the Social Sciences including contemporary developments such as digital and online research. It introduces key research concepts of epistemology, ethics, theory and methodology drawing on different fields of studies within the Social Sciences. The subject canvasses critical debates and approaches to research in the Social Sciences; the processes by which knowledge is created through research; and the purposes to which knowledge is applied in the Social Sciences. Finally, the subject focusses on developing student's skills and knowledge for developing research questions and research proposals.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: CULT 7005 - Research for Practice
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7037 Researcher Engagement and Impact (10 Credit Points)
Subject Details (p. 3644) Legacy Code: 800209
Maximising impact requires strategy. In addition to an extensive relationship-building with external parties as well as a general commitment to knowledge translation, achieving impact also means being strategic with research design from the earliest stages of project planning. Who is your research targeted to? What are the broader social aims of your research? Which individuals and organisations might have a stake in the outcomes of your research? What are the relevant disciplinary, policy, economic, industry, and social contexts for your research? What barriers or opportunities exist within these contexts? What social media and other communication platforms are available for you to transfer knowledge? What types of public communication should you engage in, and at what stages of your research? This subject will explore how to design research projects with such questions in mind, by combining collaborative workshops with assessments tailored specifically to your own circumstances. Whatever stage your research is at, you will have the opportunity to produce output that will feed into your broader impact or engagement objectives.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7038 Researcher Knowledge and Development (10 Credit Points)
Subject Details (p. 3644) Legacy Code: 800197
Researchers must have an in-depth knowledge of their research area and the appropriate methods used, as well as the ability to access and manage large amounts of information. This subject will provide students with the opportunity develop a range of literacies and cognitive abilities, culminating in the presentation of the student's Early Candidature Plan.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7040 Social Ecology (10 Credit Points)
Subject Details (p. 3645) Legacy Code: 102152
This subject focuses on learning in the context of social-ecological understanding. It asserts that ecological sustainability is a consequence of the understanding and enactment of social-ecological relationships. In this regard 'social ecology' describes a field of understanding while 'sustainability' describes praxis in a social-ecological context. Both experience and the understanding of experience - learning- are subject matter. This study is undertaken through reference to ecological systems of understandings in the context of challenges to that understanding. It is grounded in reference to learning, change, creativity, culture, politics and the physical environment. The subject introduces key theorists and invites students to examine their personal relationship to social-ecological learning.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: HUMN 7039 - Researching Social Ecology
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7041 Social Research in the Digital World (10 Credit Points)
Subject Details (p. 3646) Legacy Code: 102194
This subject provides a critical introduction to the opportunities and challenges of digital social research as well as the theoretical, methodological, and ethical implications of carrying out research in and on the digital. The social web provides researchers both with a tool and an environment to explore the intricacies of everyday life. In this subject, students will be immersed in online environments to further understand the theoretical, methodological and ethical issues of social research in the digital world. Through such activities, students participate as active digital researchers in online social science spaces to result in a professional online web presence and an in depth understanding of current and future research trends in digital social research.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7044 Theories of Difference and Diversity (10 Credit Points)
Subject Details (p. 3646) Legacy Code: 102176
This subject will introduce students at post-graduate level to contemporary theories and concepts of difference and diversity. The subject will particularly examine feminism, post-structuralism, new materialism, queer theory and critical realism. It will also address specific concepts such as inequality, human rights, freedom and marginalisation. It will apply these theories and concepts to investigations of contemporary social issues and debates related to race, disability, ethnicity, sexuality, gender and other categories of individual identity and collective belonging. The subject will provide a strong theoretical base to the work that students have undertaken in the subject Theories for Critical Practice, and inform the work to be undertaken in the other subjects in this specialisation.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7045 Theories of the Social (10 Credit Points)
Subject Details (p. 3647) Legacy Code: 102179
This subject examines the notions that humans are intrinsically social beings who are at once products of and producers of their own circumstances. By providing an overview and critical engagement with a wide array of social theories, the subject explores key aspects of human society including structure and agency; knowledge and power relations; culture and identity; class, economy and consumption; self, society and the public sphere; social change and social justice. Students consider the social, political and discursive processes through which theories are made and applied, and how theories may both limit and create possibilities for research and practice. Throughout the subject students will be encouraged to use critical social theory to not only expose and analyse social systems but also to engage in reflection about how theoretical perspectives can inform practices of change.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: HUMN 7043 - Theories for Critical Practice HUMN 7050 Theories of the Social
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7047 Transnational Crime (10 Credit Points)
Subject Details (p. 3648) Legacy Code: 102198
In 2023 this subject is replaced by HUMN 6001 Transnational Crime and Human Security Threat. In traditional criminology crimes have been understood as acts that breach the criminal code of a given nation state. By contrast, transnational crimes are defined as violations of law that embrace more than one nation in their planning, operation or impact. These crimes often have a much broader (though often veiled) relation to serious individual and collective social harm and can be especially difficult to prevent or investigate and prosecute. Students will be expected to understand the global and regional developments that foster transnational crime, its range and security impacts, and international agreements and conventions as well the new forms of policing developed to counter it.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7048 Understanding Race (10 Credit Points)
Subject Details (p. 3648) Legacy Code: 102601
What is race? What is racism? How are they related? Why do they continue to shape social, political and economic relations well after the biological concept of race was disproven? What are the links between race and colonialism and in Australia particularly, the invasion and settlement of Aboriginal land? How is race related to property? How do ideas of race become embedded in state institutions and why do they continue to shape disadvantage and inequality? Though race develops differently in different contexts, it is best thought about through relational readings that draw out both the differences but also the similarities between places and times. This subject will draw on race critical and decolonial texts to focus on race as a modern idea that is shaped in the contexts of colonialism, slavery, and persists in post-immigration multicultural societies.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7049 Violence, Culture and Criminal Justice (10 Credit Points)
Subject Details (p. 3649) Legacy Code: 102199
In recent decades, a new wave of racial, ethnic and religious violence and terrorism has been linked to rapid patterns of globalisation and tensions over group and national identities. Specific knowledge about violence and considerations about its real extent, causes and cultural meanings remain uncertain. Yet there is evidence of a recent general decline in violence with a significant role for legal and quasi-legal bodies for acknowledging injury, punishing previously 'deniable' violence and promoting reconciliation. Seminar topics in this course will include the global patterns and forms of violence; individual versus societal and historical explanations; biology, evolution and culture; gender, race and inequality; hatred, genocide, collective identity and psychoanalysis; the role of states and law in countering and condoning interpersonal and collective violence; debates about victimhood and the cultural symbols of violence and its memorialisation.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7051 How to Write History (10 Credit Points)
Subject Details (p. 3650) Legacy Code: 102661
This subject introduces students to specific styles of historical methodology, considering how each of these styles alter the kinds of questions historians ask, how they select their sources, and how they account for the differences between past and present. Students undertake an independent, guided Applied Project on a historical methodology relevant to their intended thesis project.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7054 Social Science Research Project (40 Credit Points)
Subject Details (p. 3650) Legacy Code: 102817
This subject requires students to design, plan and manage a research project using existing literature and/or data sets. Students will engage critically and analytically with the literature in the field, and undertake research to evaluate and report on research findings. Under the guidance of an academic supervisor students will develop a research question, conduct a systematic review of literature/write a case study/work on an existing dataset, and write a thesis on a topic related to the social sciences. Through this process, students will gain insight into the various components of the research process. Further, they will demonstrate an ability to identify issues, synthesise salient information, and articulate original ideas to make a practical contribution to the existing body of knowledge relevant to the social sciences.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: HUMN 7052 - Humanitarian and Development Research Project
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7055 Social Science Training Placement (40 Credit Points)
Subject Details (p. 3651) Legacy Code: 102818
This subject encompasses a three-month training placement (approximately 420 hours) which is designed to consolidate knowledge and skills in the area of contemporary humanitarian and development aid or in the overlapping arenas of international criminological issues such as trafficking, criminalisation and victimisation or other fields in the social sciences. Students will design, plan, implement and report their findings on a project or projects, during a placement with a domestic or international organisation in the community, the not-for-profit, or government sectors. Students will be required to undertake a specific, focused project or projects relevant to the host organisation's needs, as an opportunity to apply the skills, training and knowledge acquired through coursework in the Master of Humanitarian and Development Studies or the Master of International Criminology programs or other master's programs in social science related disciplines.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: HUMN 7053 - Humanitarian and Development Training Placement
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7056 Grant Proposals and Applications (10 Credit Points)
Subject Details (p. 3652) Legacy Code: 800226
Early career researchers engage in an exceedingly dynamic and competitive research and academic environment. They are expected to possess skills to successfully develop research projects, identify appropriate funding opportunities and communicate their knowledge by applying for research funding in line with their program of research. In this elective subject students will develop the knowledge and skills required to draft complex grant applications - using a framework that includes research design, hypotheses, research questions, and results - while communicating information in an accurate but accessible manner. Students will develop and refine their ideas for future research funding based on their knowledge gained across all the GCREDI subjects as well as their research studies. Students will communicate those ideas in practice through development of grant writing skills relevant to funding opportunities associated with their chosen career paths.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): HUMN 7038 AND
HUMN 7005 AND
HUMN 7026 AND
HUMN 7037
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 7057 Thirty-Day Research Placement (10 Credit Points)
Subject Details (p. 3653) Legacy Code: 800227
In this experiential learning subject, Graduate Certificate in Researcher Engagement, Development and Impact (GCREDI) students undertake a 30-day internship placement to experience current research practice, to develop professional networks, and to demonstrate and strengthen the transferable, professional and technical research skills they have developed through the GCREDI course and their HDR candidature. Completion of an internship gives research candidates the opportunity to strengthen their research career options and allows for further development of skills in research, planning, management, strategy, professional communication and leadership. The 30-day internship placement can be undertaken in an industry, government or non-government organisation, and is self-sourced by the student in consultation with the Subject Coordinator.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): HUMN 7038 AND
HUMN 7005 AND
HUMN 7026 AND
HUMN 7037 AND
HUMN 7003 OR
HUMN 7035 OR
CEDS 7002
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 9001 Higher Degree Research Thesis - Centre for Health Research (80 Credit Points)
Subject Details (p. 3654) Legacy Code: 800160
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 9002 Higher Degree Research Thesis - Centre for Infrastructure Engineering (80 Credit Points)
Subject Details (p. 3654) Legacy Code: 800189
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 9006 Higher Degree Research Thesis - Religion and Society Research Centre (80 Credit Points)
Subject Details (p. 3654) Legacy Code: 800157
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 9007 Higher Degree Research Thesis - Translational Health Research Institute (80 Credit Points)
Subject Details (p. 3656) Legacy Code: 800194
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 9008 Higher Degree Research Thesis - Gender Specific Studies (80 Credit Points)
Subject Details (p. 3656) Legacy Code: 800023
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 9009 Higher Degree Research Thesis - History (80 Credit Points)
Subject Details (p. 3657) Legacy Code: 800019
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 9010 Higher Degree Research Thesis - Indigenous Studies (80 Credit Points)
Subject Details (p. 3658) Legacy Code: 800021
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 9011 Higher Degree Research Thesis - Social Ecology (80 Credit Points)
Subject Details (p. 3659) Legacy Code: 800029
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 9012 Higher Degree Research Thesis - Sociology (80 Credit Points)
Subject Details (p. 3660) Legacy Code: 800123
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 9013 Higher Degree Research Thesis PT - History (80 Credit Points)
Subject Details (p. 3661) Legacy Code: 800018
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

HUMN 9014 Higher Degree Research Thesis - Writing and Society Research Centre (80 Credit Points)
Subject Details (p. 3661)
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Teacher Education (TEAC)

TEAC 0001 English for Academic Purposes (EAP) - UWSCollege (10 Credit Points)
Subject Details (p. 5017) Legacy Code: 70061
Level: Undergraduate Level 0 Preparatory subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 1006 Children's Literature and Digital Texts (10 Credit Points)
Subject Details (p. 5018) Legacy Code: 102630
This subject introduces key concepts in literature for children and young adults, examining theory and research related to literature; the diversity of literature and multi-literate environments; and the impact of social and cultural influences on literature. Through reading a wide range of literature, including literary classics, popular texts, graphic novels, picture books, in paper-based and electronic forms, students will identify the interrelationships between image and writing and ideological assumptions conveyed through these texts. It will focus on Australian literature, Aboriginal and Torres Strait Islander literature, Asian literature and bilingual texts.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 1007 Creative Arts for Early Learning (10 Credit Points)
Subject Details (p. 5018) Legacy Code: 102664
This subject will engage students in developing a critical appreciation for the role of the arts in their own right, in society and in the early years. Students will develop appreciation for the relevance of the arts in children's play and identity formation, and as meaning making and communication tools. Opportunities for creative thinking and creative expression will be explored firsthand through introductory experiences and theory in the areas of drama, music, visual arts, dance and media arts. This subject is included in the Foundation Phase of the Bachelor of Education.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 1008 Curriculum and Aboriginal Perspectives (10 Credit Points)
Subject Details (p. 5019) Legacy Code: 102115
The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This subject is designed to introduce students to the characteristics of classrooms and curriculum implementation. Students will explore the structure of New South Wales/National curricula in all key learning areas, examine the perspectives which influence curriculum and the way in which curriculum is interpreted using Aboriginal and Torres Strait Islander perspectives. The subject provides an understanding of the importance of the art forms and Aboriginal ways of knowing as powerful teaching and learning strategies across the primary curriculum and as creative arts in their own right. This subject is included in the Foundation Phase of the Bachelor of Education.
Level: Undergraduate Level 1 subject
Equivalent Subjects: EDUC 2001 - Creative Arts 1 - AREP
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 1010 Early Primary Mathematics (10 Credit Points)
Subject Details (p. 5020) Legacy Code: 102119
The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This subject is designed to extend the development of mathematical concepts, skills and understandings for children from Kindergarten to Year 3 based on the NSW Syllabus for the Australian curriculum Mathematics K-6. An awareness of relevant research and curriculum documents, combined with the practical knowledge of teaching, learning and assessment strategies, will assist teachers to design and implement a series of experiences that will enhance the conceptual knowledge of their students.
Level: Undergraduate Level 1 subject
Equivalent Subjects: EDUC 1002 - Early Primary Maths (AREP)
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 1011 Educational Psychology (10 Credit Points)
Subject Details (p. 5021) Legacy Code: 102636
This subject highlights the interacting contributions of biology and environment to the development of children and explores how teachers' knowledge of this process must inform their pedagogy. Specifically, this subject examines classic and current theories and research evidence-base relating to the biological, cognitive, social, emotional, and moral development of children and the implications of these for learning and classroom practice. It includes theoretical perspectives on the brain and learning including memory formation, retention and models of motivation, attention, and knowledge acquisition. This subject dispels common educational neuromyths and focuses on evidence-informed pedagogical practices that support learning, engagement, motivation, and wellbeing in culturally responsive classrooms. This subject is included in the Foundation Phase of the Bachelor of Education.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 1012 English as an International Language (10 Credit Points)
Subject Details (p. 5022) Legacy Code: 102438
English is the first Global Language and the most important international Lingua Franca today. The teaching of English as a second or foreign language is a huge industry internationally, and a driver of export dollars in the Australian economy. The teaching of English as an International Language (EIL) is a new area of study and it is indispensable for any student seeking to gain a competitive edge in an international career. This subject is a key introductory subject in the International English Major. It is designed to equip graduates with marketable skills across multiple areas, including International Relations, Marketing and Business, Interpreting and Translation, and TESOL.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 1013 Everyday Childhoods (10 Credit Points)
Subject Details (p. 5022) Legacy Code: 102665
In this subject students will engage in an exploration of what it means to be a child in a postmodern world and how different theoretical approaches influence ways of understanding children's lives. Alongside questions of how gender, sexuality, ethnicity, 'race', language, class, ability and religion are constituted through a child's identity, students will explore the notion of a child's subjectivity. A child's subjectivity is the conscious and unconscious thoughts and emotions of the child, their sense of self, their body and their way of understanding their relationship to the world. Building on this knowledge, students will also explore the four key child-environment identities of the physical child, the social child, the learning child and the natural child and by analysing a variety of scholarly and non-scholarly texts around the child's body and behaviour will reflect on a child's individuality and emerging identity.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 1014 Experience-based Outdoor Education (10 Credit Points)
Subject Details (p. 5023) Legacy Code: 102206
In this subject students connect with the natural world through outdoor adventure activities. Students learn about themselves, others, and the environment through experiential activities. The subject focuses on self-reliance, resiliency, interdependence, managing personal risks, and the value of life-long outdoor recreation for enjoyment, health and well-being. This subject will involve a full day practical field trip in the outdoors as well as scheduled tutorials. The practical field trip is physically demanding whilst also extending students mentally and socially. Given the nature of the bushwalking field trip, participants require a moderate level of personal fitness.
Level: Undergraduate Level 1 subject
Equivalent Subjects: SPRT 1005 - Outdoor Recreation
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 1017 Identity and Voice in Multimodal Texts (10 Credit Points)
Subject Details (p. 5024) Legacy Code: 102114
The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. Aboriginal and Torres Strait Islander people's identities are depicted in a wide range of texts pertaining to expressions of and about Aboriginality. These various representations form the way Indigenous identities are constructed, projected and reflected in society often through the media. Students will examine how we then set in motion a better understanding of this phenomenon using carefully selected texts, the diverse nature of them and compare the outcomes; particularly the way they affect relationships between Indigenous and non-Indigenous Australians. The subject explores genres, voice, authority, identity, the complexities surrounding these debates and discourses, and how teachers are the advocates for negotiating power, space and voice for communities into the future. The examination of the portrayal of Aboriginal and Torres Strait Islander people in texts in a school context will be deconstructed so students understand the process of producing current and future identities. This subject is included in the Foundation Phase of the Bachelor of Education.
Level: Undergraduate Level 1 subject
Equivalent Subjects: EDUC 1003 - Indigenous Cultural texts in Education
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 1020 Language and Literacy 1 (10 Credit Points)
Subject Details (p. 5025) Legacy Code: 102118
The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. The subject examines ways of enhancing children's language learning through speaking, listening, reading and writing as they begin to create and understand the oral, written and visual texts of their environment. Current literacy and language theories are examined. The diverse needs of learners are considered and appropriate teaching strategies to develop literacy skills are explored. Students will appreciate children's literature and the way it can be used to promote literacy and language learning in a variety of early learning contexts K-2. The subject prepares individuals for more advanced subjects involving language and literacy, and primary English teaching specialisation.
Level: Undergraduate Level 1 subject
Equivalent Subjects: EDUC 2004 - Language and Literacy 1 - AREP
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 1022 Literacy Skills for Teacher Education (10 Credit Points)
Subject Details (p. 5027) Legacy Code: 102112
This subject introduces students to the profession of teaching and examines key priorities that are central to the literacy demands on a teacher-educator. It aims to develop oral and written communication skills, skills in reading for academic purposes, and knowledge, skills and confidence in literacy and academic writing. The subject also provides a general orientation to University life, familiarising students with the language of tertiary institutions and the general requirements for progression and assessment.
Level: Undergraduate Level 1 subject
Equivalent Subjects: COMM 1029 - University Study Skills
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 1024 Mathematical Patterns and Relationships (10 Credit Points)
Subject Details (p. 5028) Legacy Code: 102249
Students will use a variety of investigative techniques to highlight the evidence of patterns and relationships in mathematics. The inherent structure of mathematics will be approached through the examination of various mathematical systems. In addition, students will examine the nature of mathematical thought including inductive and deductive reasoning. This subject contributes directly to the achievement of a sound foundation in mathematics.
Level: Undergraduate Level 1 subject
Equivalent Subjects: TEAC 1025 - Mathematical Patterns and Relationships (WSTC)
TEAC 2041 - Mathematical Patterns and Relationships
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 1025 Mathematical Patterns and Relationships (WSTC) (10 Credit Points)
Subject Details (p. 5029) Legacy Code: 700137
Students will use a variety of investigative techniques to highlight the evidence of patterns and relationships in mathematics. The inherent structure of mathematics will be approached through the examination of various mathematical systems. In addition, students will examine the nature of mathematical thought including inductive and deductive reasoning. This subject contributes directly to the achievement of a sound foundation in mathematics.
Level: Undergraduate Level 1 subject
Co-requisite(s): Students enrolled in the combined DiplomaBachelor programs must have passed or be enrolled in the College Preparatory subjects in order to enrol in this subject
Equivalent Subjects: TEAC 1024 - Mathematical Patterns and Relationships
TEAC 1040 - Mathematical Patterns and Relationships (Block)
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 1028 Numeracy for Teaching (10 Credit Points)
Subject Details (p. 5030) Legacy Code: 102113
The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This subject considers beginning teachers' own mathematics skills and knowledge and how they can use them to support their own numeracy. Primary school teacher education students need to feel confident and competent in their understanding of mathematics as well as in mathematics pedagogy. Students will use a variety of investigative techniques to increase their experience of patterns and relationships in mathematics. The inherent structure of mathematics will be approached through the examination of various mathematical systems and their relationship to the current mathematics K-6 syllabus. Mathematics is specifically taught within this subject to develop professional skills required to meet the demands of primary classroom teaching.
Level: Undergraduate Level 1 subject
Equivalent Subjects: EDUC 1007 - Numeracy for Teaching
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 1029 Professional Experience 1: Introduction to Classrooms (10 Credit Points)
Subject Details (p. 5031) Legacy Code: 102117
The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This subject is designed to introduce students to the characteristics of classrooms and curriculum implementation, Students will explore the structure of teaching, learning and curriculum in all key learning areas, with a particular focus on literacy and numeracy. They will examine the perspectives which influence the curriculum and the way in which curriculum is interpreted in the classroom environment. The subject will assist students in commencing the development of their professional portfolio with a ten day's practicum, focusing on professional experience and the work of teachers in primary classrooms.
Level: Undergraduate Level 1 subject
Equivalent Subjects: EDUC 1009 - Professional Experience 1 Introduction to Classrooms
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 1030 Science and Engineering in Early Childhood (10 Credit Points)
Subject Details (p. 5032) Legacy Code: 102667
This subject will develop students' critical and meaningful understanding of the way in which engineering, science and technology shape our lives and the world we live in. It will extend students' understanding of how engineering, science and technology integrate and impact on each other and how they can be promoted in creative and meaningful ways in the learning environment. This subject will foster a positive disposition in students towards teaching and applying engineering, science and technology in diverse and multi-dimensional educational settings for children aged birth to 5 years. It will focus on investigation, critical thinking and problem solving as they relate to young children's learning processes. The subject will engage with relevant pedagogical approaches and the Early Years Learning Framework principles, practices and learning outcomes. This subject is included in the Foundation Phase of the Bachelor of Education.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 1031 Sociology for Educators (10 Credit Points)
Subject Details (p. 5033) Legacy Code: 102629
This subject includes the study of society, culture, gender, ethnicity, sexuality and social class. It explores sociological understandings of the impact of the social on individuals and how this influences education, knowledge, society and change. The subject addresses the diverse needs of children in complex contexts. It provides students with opportunities to reflect on universal assumptions often imposed on children, families and communities, through applying analytical tools and developing their professional identity as critical reflexive educators. This subject is included in the Foundation Phase of the Bachelor of Education.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 1032 The Developing Child (10 Credit Points)
Subject Details (p. 5033) Legacy Code: 102046
An in-depth knowledge of child development is essential for educators to plan and provide culturally and developmentally appropriate practices for children in the early years. In this context, this subject aims to explore the diverse nature, processes and aspects of children's development from conception to 12 years of age. The subject investigates the physical, socio-emotional, cognitive, language, moral, creative, spiritual and academic domains of development. Students will gather an understanding of the evolving methods used to develop theory about child development – from traditional case study approaches to contemporary brain research. The role of family, community, and other sociocultural influences will also be considered in relation to understanding the holistic nature of children's development. Students will apply their knowledge of theories and methods of child study in the compilation of a Child Portfolio. This subject is included in the Foundation Phase of the Bachelor of Education.
Level: Undergraduate Level 1 subject
Equivalent Subjects: TEAC 1033 - The Developing Child (WSTC) TEAC 1041 - The Developing Child (Block)
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 1033 The Developing Child (WSTC) (10 Credit Points)
Subject Details (p. 5034) Legacy Code: 700273
An in-depth knowledge of child development is essential for educators to plan and provide culturally and developmentally appropriate practices for children in the early years. In this context, this subject aims to explore the diverse nature, processes and aspects of children's development from conception to 12 years of age. The subject investigates the physical, socio-emotional, cognitive, language, moral, creative, spiritual and academic domains of development. Students will gather an understanding of the evolving methods used to develop theory about child development – from traditional case study approaches to contemporary brain research. The role of family, community, and other sociocultural influences will also be considered in relation to understanding the holistic nature of children's development. Students will apply their knowledge of theories and methods of child study in the development of a Child Portfolio. Students must complete the WSU's online Child Protection Awareness Training before undertaking the Child Portfolio.
Level: Undergraduate Level 1 subject
Co-requisite(s): Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units
Equivalent Subjects: TEAC 1032 - The Developing Child
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 1037 Exploring Patterns and Relationships in Mathematics (10 Credit Points)
Subject Details (p. 5036) Legacy Code: 102795
This subject supports pre-service teachers in the understanding of mathematical processes and content. Pre-service teachers will develop competence and confidence in the content areas of Number and Algebra, Measurement and Geometry; Probability and Statistics. They will be able to solve problems related to these areas and communicate their solution methods, using processes from the Working Mathematically strand. This subject is included in the Foundation Phase of the Bachelor of Education.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 1038 Literacy and Numeracy for Educators (10 Credit Points)
Subject Details (p. 5037) Legacy Code: 102794
The primary purpose of this subject is to equip first-year students with personal literacy and numeracy skills necessary for their academic success. This subject aims to develop students' personal literacy and numeracy skills necessary for participating in academic and professional contexts. It also supports pre-service teachers as literate and numerate citizens to strengthen positive attitudes, skills, and knowledge about literacy and numeracy roles in everyday contexts. Students will have opportunities to develop their interpersonal, verbal and non-verbal communication skills. These skills are integral to the inherent requirements of a graduate teacher who are required to undertake the national literacy and numeracy test mandated by the Australian Government. Pre-service teachers will develop confidence and competence in their understanding of the roles of literacy and numeracy in society, with particular emphasis on problem-solving and effective communication in practical situations. Students will be provided with opportunities to develop critical self-awareness, self-regulation and the ability to organise oneself as a self-directed learner. Essential elements of academic scholarship, including information media literacy, understanding assessment, and academic integrity, will be developed. This subject is included in the Foundation Phase of the Bachelor of Education.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 1039 Scientist, Artist, Teacher (10 Credit Points)
Subject Details (p. 5038) Legacy Code: 102821
This subject is designed to develop pre-service teachers' efficacy and identities in the content area of science and the arts. Building on the concepts of teaching-artists and scientist-as-teacher this subject gives future teachers agency to create innovative and transformative learning experiences for the primary classroom. In this subject students build on their content knowledge in science and the arts, as developed in the subjects Science and Technology in the Primary Years, and Creative Arts Education. They will develop science, performing arts (dance, drama and music), visual arts and media arts skills which can enhance their repertoire for the classroom. This subject will additionally explore the intersection of science and the arts, developing knowledge of creativity, aesthetics, innovation, artistic and scientific processes. It has been designed to give all students the opportunity to develop their knowledge, understanding, skills, confidence and competence in the science and the arts in discrete and integrated forms. This subject is included in the Foundation Phase of the Bachelor of Education.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 1040 Mathematical Patterns and Relationships (Block) (10 Credit Points)
Subject Details (p. 5039) Legacy Code: 500072
Students will use a variety of investigative techniques to highlight the evidence of patterns and relationships in mathematics. The inherent structure of mathematics will be approached through the examination of various mathematical systems. In addition, students will examine the nature of mathematical thought including inductive and deductive reasoning. This subject contributes directly to the achievement of a sound foundation in mathematics.
Level: Undergraduate Level 1 subject
Equivalent Subjects: LGYA 2716 - Mathematics 1 Patterns and Relationships LGYB 2441 - Mathematics for K-6 Teachers TEAC 1025 - Mathematical Patterns and Relationships (WSTC) TEAC 2041 - Mathematical Patterns and Relationships TEAC 1024 - Mathematical Patterns and Relationships
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 1041 The Developing Child (Block) (10 Credit Points)
Subject Details (p. 5040) Legacy Code: 500071
An in-depth knowledge of child development is essential for educators to plan and provide culturally and developmentally appropriate practices for children in the early years. In this context, this subject aims to explore the diverse nature, processes and aspects of children's development from conception to 12 years of age. The subject investigates the physical, socio-emotional, cognitive, language, moral, creative, spiritual and academic domains of development. Students will gather an understanding of the evolving methods used to develop theory about child development – from traditional case study approaches to contemporary brain research. The role of family, community, and other sociocultural influences will also be considered in relation to understanding the holistic nature of children's development. Students will apply their knowledge of theories and methods of child study in the development of a Child Portfolio. Students will apply their knowledge of theories and methods of child study in the development of a Child Portfolio. Students will complete Working with Children Check (WWCC) (or the equivalent in their home state), the NSW Department of Education's online Child Protection Awareness Training and Annual update as part of the subject.
Level: Undergraduate Level 1 subject
Equivalent Subjects: TEAC 1032 - The Developing Child TEAC 1033 - The Developing Child
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 1042 Developing Literacy and Numeracy (10 Credit Points)
Subject Details (p. 5041)
This subject addresses how children and adolescents develop concepts in literacy and numeracy. The focus is on the effective teaching of literacy and numeracy across the curriculum, including explicit and culturally responsive strategies for linguistically diverse learners, including EAL/D students. There is a specific emphasis on how to teach oral language, phonics, reading, comprehension and writing strategies. Foundational mathematical concepts including number, algebra, geometry, measurement, and statistics are explored. Understanding the development of mathematical proficiency, fluency, problem-solving and reasoning is a key focus.
Level: Undergraduate Level 1 subject
Equivalent Subjects: TEAC 1038
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 1043 Information and Communications Technologies for Teaching and Learning (10 Credit Points)
Subject Details (p. 5041)
This subject will introduce, develop and apply innovative digital literacy skills needed to be successful in the teaching profession. The subject will address digital literacy as a multidimensional skill-set covering domains related to: i) searching, accessing, analysing, and critically evaluating information; ii) communicating and sharing information; iii) creating digital products; iv) safety, and v) problem-solving. The subject will focus on the digital learner, instructional design in digital contexts, e-safety, social media, intellectual property, and legal implications of ICT for teachers. The subject develops the critical digital literacy skills for teachers as determined by the Australian Professional Standards for Teachers. This subject is included in the Foundation Phase of the Bachelor of Education.
Level: Undergraduate Level 1 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2001 Active and Healthy Childhoods (10 Credit Points)
Subject Details (p. 5042) Legacy Code: 102669
Early childhood educators are responsible for promoting the health, safety and wellbeing of young children from birth to five years including children from vulnerable backgrounds. This includes children from migrant, low SES, refugee and Aboriginal and Torres Strait Islander backgrounds. This subject focuses on developing students' understandings of holistic health, safety, nutrition, and wellbeing of young children. It also assists students to recognise the factors that impact on children's socio-emotional wellbeing and promote resilience. This subject promotes students' ability to identify, source, and apply relevant policies and resources to respond to children's emerging health and wellbeing issues in collaboration with various stakeholders and by taking into consideration the children's and families' rights, needs, values and cultural practices. This subject is included in the Development Phase of the Bachelor of Education.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2004 Being a Teacher (10 Credit Points)
Subject Details (p. 5044) Legacy Code: 102637
Theory and the practice of teaching are explored in depth in this subject. This subject explores the necessary teaching and interpersonal skills required to build positive relationships with students and manage the classroom. Students will develop skills in planning, implementing and evaluating the students' learning which are designed to meet school students' curriculum needs. It introduces students to a range of teaching strategies and assists with helping to identify when and why to use them. It explores how educational theories and practitioner research underpin and inform curriculum development and pedagogical practice. Integrated in the learning will be the use of information technologies. This subject will also facilitate students in developing a critical understanding of their individual progress towards satisfying the Australian Professional Standards for Teachers at the Graduate level. The knowledge and skills developed in the other subjects of study in the program can be applied in this and the Professional Experience subjects. This subject is included in the Development Phase of the Bachelor of Education.
Level: Undergraduate Level 2 subject
Co-requisite(s): TEAC 2048
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2005 Learning Through Play (10 Credit Points)
Subject Details (p. 5044) Legacy Code: 102670
This subject focuses on analysing the changing nature, contexts and multiple perspectives on children's play. Drawing upon classical and contemporary theories, it examines how educators can facilitate young children's development, authentic learning and wellbeing in prior-to-school contexts as they play. Students will apply their knowledge of theories of play pedagogy and the principles of The Early Years Learning Framework to consolidate their understandings of the importance of play for children birth to 5 years. Students will further develop skills in observing and analysing children's play and plan play experiences for young children. This subject is included in the Foundation Phase of the Bachelor of Education.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2009 Contemporary Childhoods (10 Credit Points)
Subject Details (p. 5046) Legacy Code: 102048
In this subject students will engage in an exploration of what it means to be a child in a postmodern world and how different theoretical approaches influence ways of understanding children's lives. Alongside questions of how gender, sexuality, ethnicity, 'race', language, class, ability and religion are constituted through a child's identity, students will explore the notion of a child's subjectivity. A child's subjectivity is the conscious and unconscious thoughts and emotions of the child, their sense of self, their body and their way of understanding their relationship to the world. Building on this knowledge, students will also explore the four key child-environment identities of the physical child, the social child, the learning child and the natural child and by analysing a variety of scholarly and non-scholarly texts around childhood, children's bodies and behaviour will reflect on a child's individuality and emerging identity. This subject is included in the Foundation Phase of the Bachelor of Education.
Level: Undergraduate Level 2 subject
Equivalent Subjects: TEAC 2012 - Contemporary Perspectives of Childhoods TEAC 2010 Contemporary Childhoods (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2010 Contemporary Childhoods (WSTC) (10 Credit Points)
Subject Details (p. 5047) Legacy Code: 700289
In this subject students will engage in an exploration of what it means to be a child in a postmodern world and how different theoretical approaches influence ways of understanding children's lives. Alongside questions of how gender, sexuality, ethnicity, 'race', language, class, ability and religion are constituted through a child's identity, students will explore the notion of a child's subjectivity. A child's subjectivity is the conscious and unconscious thoughts and emotions of the child, their sense of self, their body and their way of understanding their relationship to the world. Building on this knowledge, students will also explore the four key child-environment identities of the physical child, the social child, the learning child and the natural child and by analysing a variety of scholarly and non-scholarly texts around childhood, children's bodies and behaviour will reflect on a child's individuality and emerging identity.
Level: Undergraduate Level 2 subject
Co-requisite(s): Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units
Equivalent Subjects: TEAC 2009 - Contemporary Childhoods
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2011 Contemporary Issues in Aboriginal Education (10 Credit Points)
Subject Details (p. 5048) Legacy Code: 102121
The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This subject is designed to meet the needs of teachers entering the profession who require in depth knowledge of the field which frames Australia's Aboriginal identity. It investigates both Aboriginal historical perspectives and interactions with educational institutions and the policies which frame the delivery of Aboriginal content and resources to all students. The subject provides a contextualised framework on which many Key learning area's perspectives and background knowledge delivery is based. The subject specifically relates to working successfully with Aboriginal children, families and communities in educational and social settings. It will examine relationships between Aboriginal and non-Aboriginal societies, social indicators and also critique the impacts of current policy changes in areas such as self-determination, representation, mutual obligation and perspectives for positive, respectful educational outcomes for future generations of students. This subject is included in the Foundation Phase of the Bachelor of Education.
Level: Undergraduate Level 2 subject
Equivalent Subjects: EDUC 1006 - Issues in Aboriginal Education
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2013 Creative Arts (10 Credit Points)
Subject Details (p. 5049) Legacy Code: 102125
The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This subject introduces students to theoretical models and sound pedagogical practices of using Music, Media Arts and Visual Arts in the primary classroom. Collaborative, experiential and blended learning as well as reflective practices are the key operating principles of the subject. Students will explore the theory and practice of the arts in the education process of children through practical and professional experiences. The subject provides an understanding of the importance of the art forms, both as powerful teaching and learning strategies across the primary curriculum and as creative arts in their own right in the K-2 classroom.
Level: Undergraduate Level 2 subject
Equivalent Subjects: EDUC 2008 - Creative Arts 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2014 Cultural Diversity, Society and Learning (10 Credit Points)
Subject Details (p. 5050) Legacy Code: 102120
The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. Teachers are required to understand the diverse cultural make up of schools and how to teach a diverse range of children. Using sociological and cultural theory, the subject examines conservative, liberal and radical approaches to cultural diversity in education. This cultural diversity includes dimensions of gender, religion, ethnicity, race, class, language and sexuality. The subject develops cultural literacy through the application of various theories such as Marxist and feminist-post structuralist analysis of these social relations to cultural diversity; pedagogy and cyberspace. Within this framework it is also essential that teachers engage with and understand the diversity and fluidity of individuals and the broader Australian community in order to promote equitable practices in schooling and to facilitate educational and professional transformation. Developing understandings of society, culture and the formation of subjectivities will promote an enhanced awareness of equity issues as well as crucial analytical and critical tools to address the needs of diverse students, their families, teachers, and the broader school community.
Level: Undergraduate Level 2 subject
Equivalent Subjects: EDUC 1001 - Cultural Diversity Society and Learning
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2015 Diversity and Difference (10 Credit Points)
Subject Details (p. 5051) Legacy Code: 101112
This subject introduces students to a range of contemporary theoretical frameworks that will develop their understandings about the social construction of difference, identity and subjectivity within social, historical and political contexts. A critical awareness of the intersections between language, knowledge, power and discourse provides students with the practical and theoretical tools necessary for reflecting, analyzing and deconstructing inequalities and subjectivity in personal and professional contexts. This subject is included in the Development Phase of the Bachelor of Education.
Level: Undergraduate Level 2 subject
Equivalent Subjects: LGYA 0317 - Diversity and Difference 2 Understanding the 'Self' in Socio-Cultural Contexts
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2017 Education and Transformation (10 Credit Points)
Subject Details (p. 5051) Legacy Code: 101263
This subject provides opportunities for students to examine theories and practices associated with Transformative Learning in relation to their personal development as educators. Transformative Learning is learning that is empowering, deep and life changing. It and similar ways of approaching learning - the holistic, ecological and systemic - share a reflective base. All are inquiries into the relationships that make learning work. Students investigate these as theoretical and practical approaches to learning in real world settings: as powerful educational feedback systems. This subject combines the design and practical enactment of theoretically grounded approaches to socially relevant and personally meaningful learning.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2018 Education for Sustainability (10 Credit Points)
Subject Details (p. 5052) Legacy Code: 101663
Increasingly, the need to develop sustainable ways of living that can reduce our ecological footprint and conserve precious natural resources for future generations is recognised as a critical concern of education at all levels. Developing 'sustainability literacy' requires new ways of thinking and learning that enable us to recognise the connections between environmental concerns, social patterns and individual actions. This subject approaches key issues in sustainability education with a learner-centred approach that builds skills for inquiry, analysis and creative action and involves a three-hour field trip. It promotes personal and social change, develops civic values and empowers learners to be leaders for a sustainable future. This subject is included in the Foundation Phase of the Bachelor of Education.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2020 Educational Psychology for Teaching Children (10 Credit Points)
Subject Details (p. 5053) Legacy Code: 102126
The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. Responsive teaching engages students holistically in learning that is tailored to meet their physical, cognitive, social, emotional and developmental needs. This subject will consider the learning needs and styles of primary children, including Indigenous children. It will introduce key approaches to instruction based on theories and research in educational psychology. A particular focus will be the development of children's sense of self and the ways that children's school experiences interact with cultural and familial influences to shape identity, motivation and engagement throughout the primary years. Particular emphasis is given to developing responsive teaching practices which promote social and emotional wellbeing of children and are underpinned by high-quality relationships which extend to include the valuing of families and the wider community.
Level: Undergraduate Level 2 subject
Equivalent Subjects: EDUC 2002 - Educational Psychology for Primary Teaching
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2021 Early Childhood Curriculum and Pedagogy (10 Credit Points)
Subject Details (p. 5054) Legacy Code: 102674
This subject supports a developing understanding of the principles and practices of early childhood curriculum and pedagogy. A range of approaches to curriculum and pedagogy will also be examined. Students will learn about approaches to observing and documenting children's learning in ways that celebrate children's competencies and build connections between children, families and educators while also identifying any areas where children's experiences may be extended. Students will develop strategies for planning and connecting curriculum to children's social worlds which facilitate children's in-depth investigations and critical thinking in ways that cater for diverse interests. This subject is included in the Development Phase of the Bachelor of Education.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2023 Engaging in Early Childhood Education (10 Credit Points)
Subject Details (p. 5055) Legacy Code: 102673
This subject incorporates 20 days of professional experience in an early childhood setting. Prior to external practicum work, students engage in intensive on campus coursework. The fieldwork introduces students to work in early childhood contexts while the coursework prompts students to reflect on the nature of early childhood teaching, their role as teachers in teaching and learning, the frameworks that guide practice and contemporary issues related to teaching young children. Students also apply skills in observation-based assessment of children's interests, development, dispositions and learning, explore curriculum decision making based on their assessments of learning and development and other strategies to facilitate children's engagement, learning and development. Students will immerse themselves in the setting and demonstrate capacity to work effectively with children Birth – 5 years. This subject is included in the Development Phase of the Bachelor of Education.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2024 Engaging with Children, Families, Colleagues and Communities (10 Credit Points)
Subject Details (p. 5056) Legacy Code: 102645
This subject explores the importance of engaging with children, families, colleagues and communities of diverse backgrounds to foster a child's learning, health and well-being. Preservice educators will reflect on complex interrelationships between theories, research, policies and practices and the importance of positive relationships and partnerships with children, families, colleagues, and communities. Students will explore discourses associated with disadvantage through the analysis of children's life experiences and contexts. In this way, preservice educators will gain an understanding of the nuances of working collaboratively and in partnership with children, families, colleagues, and communities, including strategies to work ethically, sensitively and confidentially. This subject is included in the Development Phase of the Bachelor of Education.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2025 English Language Analysis (10 Credit Points)
Subject Details (p. 5057) Legacy Code: 102439
In this subject, students will develop a thorough understanding of the structure of English and the use of English across contexts. Students will study the workings of the English language, including its sounds, grammar, syntax and textual forms, through the analysis of diverse texts. The skills developed through the analysis of real-world texts throughout the subject will prepare students for effective participation in a range of personal and professional contexts, enhancing their capacity for study and for employment.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2029 Fundamentals for Working Mathematically (10 Credit Points)
Subject Details (p. 5058) Legacy Code: 102208
In this subject students will acquire a variety of problem solving, investigation and mathematical modelling techniques that incorporate the application of algebra and highlight the importance of understanding probability, data and graphical representations in real life. Students will apply mathematics in real contexts; evaluate data gathered in real time and identify patterns while engaging with the concepts of number, probability, measurement, problem solving, linear and exponential representations. Engagement with this subject contributes directly to the achievement of a sound understanding and application of mathematical concepts and develops mathematical thinking.
Level: Undergraduate Level 2 subject
Equivalent Subjects: TEAC 2042 - Mathematics Principles and Applications
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2030 Health and Physical Education (10 Credit Points)
Subject Details (p. 5059) Legacy Code: 102124
The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. Students will work on developing their knowledge and understanding of Health and Physical Education (HPE). This subject is designed to introduce the NSW Syllabus for the Australian Curriculum: Personal Development, Health and Physical Education K-10 (incorporating Health and Physical Education K-6). Through an examination of the syllabus, modules and support documents, students will develop the necessary skills to design an effective scope and sequence for K-6 Health and Physical Education (HPE) and develop a program of work suitable for a specific stage of learner K-2. Assessment and evaluation will be addressed and the need to develop descriptive student profiles relating to student achievement of outcomes will be highlighted.
Level: Undergraduate Level 2 subject
Equivalent Subjects: EDUC 2005 - Personal Development Health and Physical Education 1 (AREP)
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2031 History, Geography, Civics and Citizenship (10 Credit Points)
Subject Details (p. 5060) Legacy Code: 102122
The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This subject provides opportunities for students to develop knowledge of the outcomes, subject matter, pedagogies and experiences that define the key learning area of History, Geography, Civics and Citizenship (HSIE). Key concepts of change in family history, local history, and Australia's history and understanding Australia as a Nation are explored. In Geography, concepts that develop a sense of curiosity about environments, peoples, cultures and place, in both Australia and the world, are a priority. In Civics and Citizenship, the focus is on relationships between the individual and the state, and the values and mutual responsibilities and obligations for civil, political and social participation in Australian society. It enables students to develop their own content knowledge and understandings, skills and dispositions necessary for planning, programming and teaching HSIE K-6. It promotes teaching strategies that prepare primary children for informed and effective citizenship, contributing to the quality of their society and environments.
Level: Undergraduate Level 2 subject
Equivalent Subjects: EDUC 2003 - Human Society and Its Environment (AREP)
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2032 Inclusive Education Practices (10 Credit Points)
Subject Details (p. 5061) Legacy Code: 102130
The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. Teacher education students develop understanding and skills that enable them to understand and assess the intellectual, emotional, social and physical needs of all children in the classroom. This subject assists teacher education students to develop appropriate skills, attitudes and methodologies to enable them to plan, implement and evaluate programs which meet the educational needs of individual children with disabilities, learning difficulties and/or behaviour disorders as well as those who are gifted and talented. This subject also explores strategies and theoretical approaches which promote and enable inclusion and effective learning within the context of National and State policy and legislation.
Level: Undergraduate Level 2 subject
Equivalent Subjects: EDUC 2011 - Inclusive Education Practices - AREP
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2033 Indigenous Landscapes and Sustainability (10 Credit Points)
Subject Details (p. 5061) Legacy Code: 102133
The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. The subject explores how Aboriginal ways of knowing country, and how tacit Aboriginal cultural knowledge embeds many of the principles of sustainability. Country defines First Nations people's identity and spirituality globally. The subject provides opportunity of the exploration and development of self and identity in terms of traditional stewardship practices that underpin the practice and principles related to the maintenance of place/country, language, spirituality. The subject builds awareness and understanding about Aboriginal 'ways of knowing' and 'caring' for Country. The subject provides community engagement opportunities for the exploration of oral traditions, language, writings about nurturing, visiting, talking, singing and feeling 'sorry' for Country. It will design a framework whereby as future educators they will be able to use an ecological approach to their teaching of significant global issues such as: sustainable land and energy use, the impact of human society on land and land management, global warming, the concept of self-sustaining systems and valuing sustainable patterns of living. The subject requires students to undertake visits to Environmental Field Studies Centres, the UWS Sustainability Subject and local cultural learning centres to work with Elders. This subject is included in the Development Phase of the Bachelor of Education.
Level: Undergraduate Level 2 subject
Equivalent Subjects: EDUC 2010 - Human Society and Its Environment 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2034 Language Assessment and Testing (10 Credit Points)
Subject Details (p. 5062) Legacy Code: 102475
This subject introduces students to fields of language assessment and testing in teaching English as a foreign/second language. It provides students with some insight into the key language components for assessment, assessment design and development. It also equips students with updated knowledge about different assessment approaches which impact on the teaching and learning of English as a foreign/second language in local and global contexts.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2037 Learning and Creativity (10 Credit Points)
Subject Details (p. 5063) Legacy Code: 101259
This subject examines the inter-related processes of learning and creativity and the application and practice of these in all aspects of life. Learning and Creativity is contextual. This context is personal, social, cultural and environmental. The subject content is critically positioned within diverse theories, with an emphasis on experiential learning and ongoing critical reflection. The subject promotes understanding of feeling and experience as much as concepts and ideas. It emphasises the tools and skills of learning, the everyday nature of creativity and enables students to develop and apply their creativity. It is designed for students interested in personal, community and cultural development, in the context of far reaching change.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2043 Numeracy and Mathematics in the Early Years (10 Credit Points)
Subject Details (p. 5064) Legacy Code: 102641
The subject will develop students' understandings of children's construction of mathematical and numeracy concepts during the years from Kindergarten to Year 3. Students will develop their ability to assess young children's mathematical understandings and numeracy development, and to provide learning experiences for a diversity of learners, including investigation and the use of digital technologies, to enhance the growth of children's mathematical thinking. The subject will study the NSW K-10 Syllabus in all of its strands, with a particular emphasis on the Working Mathematically strand. This subject is included in the Development Phase of the Bachelor of Education.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2046 Pedagogy and Praxis in Aboriginal and Torres Strait Islander Education (10 Credit Points)
Subject Details (p. 5066) Legacy Code: 102643
This subject is designed to meet the needs of early childhood, primary and secondary teachers who are required to develop their pedagogical approaches in order to become culturally responsive educators that meet the specific needs of Aboriginal and Torres Strait Islander learners. Preservice teachers examine current research which supports the teaching of Aboriginal and Torres Strait Islander learners their particular educational settings. Through their development as teacher professionals the subject will provide opportunities for future teacher professionals to demonstrate their application of these pedagogical approaches and explain how this shapes their future classroom practice. This subject provides foundational experiences to engage with Aboriginal and Torres Strait Islander history, culture and education educational experiences in NSW. It provides opportunities for preservice teachers to explore praxis which is underpinned by research. The subject requires educators to apply appropriate application of cultural protocols which enables future teachers to successfully work with Aboriginal children, families and communities in ways that maximise learning outcomes for Aboriginal learners in a range of educational settings. This subject is included in the Development Phase of the Bachelor of Education.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2048 Professional Experience 1: Working in Classrooms (10 Credit Points)
Subject Details (p. 5067) Legacy Code: 102639
This subject is designed to introduce students to the practical and pedagogical perspectives of becoming a teacher in the primary school context. As Pre-service Teachers, students will engage in the culture of schools to gain an understanding of how schools and classrooms operate. This professional experience provides opportunities for students to observe and engage in classroom organisation, classroom management strategies, lesson planning and delivery, and student/teacher interactions. Primary Professional Experience 1: Working in Classrooms has a two week (15 day) placement component. This subject is included in the Development Phase of the Bachelor of Education.
Level: Undergraduate Level 2 subject
Pre-requisite(s): TEAC 2062
Co-requisite(s): TEAC 2004
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2049 Professional Experience 2: School-based Learning (10 Credit Points)
Subject Details (p. 5068) Legacy Code: 102128
The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. Students will have 20 days placement in schools. During these days students will work in partnership with classroom teachers to further develop and begin to put into practice their knowledge of curriculum and pedagogy. Students will observe classrooms, assist individuals and groups of students with their learning, and begin to teach lessons. By the end of the subject students will have taught lessons in all of the Key Learning Areas, assessed student learning and evaluated their teaching.
Level: Undergraduate Level 2 subject
Equivalent Subjects: EDUC 2007 - Professional Experience 2 School-based learning (AREP)
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2052 Science and Technology (10 Credit Points)
Subject Details (p. 5069) Legacy Code: 102123
This subject is designed to introduce the NSW Syllabus for the Australian Curriculum: Science K-10 (incorporating Science and Technology K-6), with a focus on K-2. The significance of children's views is emphasised in the selection, design and sequencing of activities for primary students in the development of science and technology experiences. Scientific concepts are considered in the context of distinct but related science and technology areas of built environments, information and communications, living things, natural phenomena, products and services, and Earth and its surroundings. Relevant science and technology content, together with strategies useful in developing primary science and technology knowledge, understandings, skills, processes, values and attitudes will be explored. The tutorials and assignments are designed to place student teachers in situations where they can focus on themselves as learners and to reflect on the implications of their learning and the learning of others in their future professional practice.
Level: Undergraduate Level 2 subject
Equivalent Subjects: EDUC 2006 - Science and Technology 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2053 Science and Technology in the Primary Years (10 Credit Points)
Subject Details (p. 5070) Legacy Code: 102644
This subject introduces students to the NSW Syllabus for the Australian Curriculum: Science and Technology K-6. It focuses on developing students' pedagogical content knowledge appropriate for teaching science and technology to learners in the primary years. This subject demonstrates how scientific and technological learning experiences can be developed to cater for the needs of the diverse groups of learners in primary schools, including English as an Additional Language or Dialect (EAL/D), Aboriginal and Torres Strait Islander and low socioeconomic status (SES) learners. Students will also focus on themselves as learners and reflect on the implications of their learning and the learning of others in their future professional practice. This subject is included in the Development Phase of the Bachelor of Education.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2054 Scientific Discovery and Invention (10 Credit Points)
Subject Details (p. 5071) Legacy Code: 102209
Scientific discovery and inventions have made a significant impact on contemporary society. Science is a dynamic, futures oriented, collaborative human endeavour arising from curiosity and interest. In this subject students explore science as a distinctive way of thinking about and explaining events and phenomena. This subject aims to develop students' understanding of the creativity of science and technology concepts and investigative and innovative processes. As the subject also aims to investigate the impact of scientific discoveries and inventions on society, students will examine how various perspectives, such as cultural (including Australian Aboriginal and Torres Strait Islander) perspectives, explain natural phenomena. This subject will benefit students interested in teaching as a career to design authentic learning programs that explore how scientific discovery and invention are applied in everyday life. This subject is included in the Foundation Phase of the Bachelor of Education.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2055 TESOL Teaching Methodology (10 Credit Points)
Subject Details (p. 5072) Legacy Code: 102474
This subject focuses on the process of teaching English as a foreign/second language. It aims to give students in the field of TESOL knowledge, skills and strategies in teaching such as choosing teaching approaches, selecting and sequencing language content, managing classrooms, evaluating and designing teaching and learning resources for a wide range of learner levels and types. The subject also aims to develop skills of critical reflection, action research and evaluation of their own practice for potential teachers.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2056 Teaching Art in the Early Years (10 Credit Points)
Subject Details (p. 5073) Legacy Code: 102671
This subject continues students' exploration of the creative arts and focuses on pedagogies to support the creative child. The role of the teacher and environment as art educators will be explored in detail, specifically the role of the pedagogical leader in facilitating meaningful, sustained and inclusive art experiences for the young child. Students will explore the relevance of the arts in the development of children's play and will engage with appropriate information and communication technologies for learning in the arts. Students will also draw from theory and research literature to critically analyse traditional and contemporary approaches to teaching the arts and the role of the teacher in supporting children's ability to make meaning from and express their social and cultural worlds. This subject is included in the Development Phase of the Bachelor of Education.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2058 Wellbeing and Promoting Positive Learning Environments (10 Credit Points)
Subject Details (p. 5074) Legacy Code: 102129
The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. The purpose of this subject is for prospective teachers to develop an understanding of the individual and contextual factors which influence children's behaviour and to apply this knowledge to building and maintaining positive learning environments. The subject focuses on proactive and preventative measures through the establishment of a healthy learning ecology. It draws upon professional experiences to apply sound theoretical foundations to base approaches to responding to a range of student behaviours while simultaneously promoting student mental health, wellbeing and resilience. The subject provides support for the development of an integrated management plan that reflects the diverse nature of children's behaviour and is informed by both theory and a critical evaluation of personal and professional dispositions.
Level: Undergraduate Level 2 subject
Equivalent Subjects: EDUC 2013 - Personal Development Health and Physical Education 2 (AREP)
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2060 Developing Aboriginal Languages K-6 (10 Credit Points)
Subject Details (p. 5075) Legacy Code: 102747
This subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander education program. This subject introduces teacher education students to the developing and planning processes required to develop Aboriginal and Torres Strait Islander languages and LOTE opportunities across K-6. Students will engage with the complexities in teaching Aboriginal languages. As they engage with a diverse array of themes, debates and contested issues in Australia's Aboriginal language revitalisation programs they develop understanding about protocols and consultations that are required to deliver programs in schools. Students will learn to create culturally-responsive learning experiences for primary classrooms that embrace Aboriginal and Torres Strait Islander histories and cultures and develop skills and knowledge in teaching Aboriginal languages. This subject is included in the Transition Phase of the Bachelor of Education.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2061 Teaching K-6: Pedagogies, Priorities and Capabilities (10 Credit Points)
Subject Details (p. 5076) Legacy Code: 102749
The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. The subject will develop students' knowledge and skills for planning and teaching in K-6 classrooms using both the Cross-Curriculum Priority Areas (CPPA) through the incorporation of the seven General Capabilities (GC). The subject enables the delivery of learning area content focusing on key learning areas, HSIE and English at the same time as developing knowledge, understanding and skills relating to Aboriginal and Torres Strait Islander histories and cultures, Asia and Australia's engagement with Asia and/or Sustainability. The subject will explore how Literacy, Numeracy, ICT capability and Critical and creative thinking are fundamental in students becoming successful lifelong learners whilst the areas of Personal and social capability, Ethical understanding, and Intercultural understanding focus on ways of being, behaving and learning to live with others, and taught through the HSIE and English learning areas.
Level: Undergraduate Level 2 subject
Equivalent Subjects: TEAC 1021 - Learning Teaching and Technologies
Incompatible Subjects: TEAC 2036 - Learning Futures and Curriculum Integration
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2062 Teachers as Change Makers (10 Credit Points)
Subject Details (p. 5077) Legacy Code: 102796
Through engaged learning, Teachers as Change Makers builds professional teaching skills by enhancing pre-service teachers' understandings of the clientele with whom they will be professionally involved as teachers. This subject includes a practical component requiring a minimum of 25 hours of engaged learning in primary schools that provide support to children from a range of diverse backgrounds and experiences. Through practical experience such as learning support programs, the subject explores the criticality of ethical understandings and teaching practices that may influence the educational outcomes of children. In particular, this subject focuses on promoting the importance of reciprocal and reflexive teaching approaches for providing inclusive settings that make a difference to children's educational experiences and provides a space to critically explore how teaching practices can empower students and communities. This subject is included in the Foundation Phase of the Bachelor of Education.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2063 History, Geography, Civics and Citizenship in the Primary Years (10 Credit Points)
Subject Details (p. 5078) Legacy Code: 102820
This subject provides opportunities for students to develop knowledge of the outcomes, subject matter, pedagogies and experiences that define the key learning area of History, Geography, Civics and Citizenship in primary (Kindergarten to Year 6) classrooms. Key concepts of change in family history, local history, and Australia's history and understanding Australia as a Nation are explored.
In Geography, concepts that develop a sense of curiosity about environments, peoples, cultures and place, are a priority. In Civics and Citizenship, the focus is on relationships between the individual and the state.? The values and mutual responsibilities and obligations for civil, political and social participation in Australian society are also explored. These areas enable students to develop their own content knowledge and understandings, skills and dispositions necessary for planning, programming and teaching. This subject promotes teaching strategies that prepare primary children to be informed and effective change agents. This subject is included in the Development Phase of the Bachelor of Education.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2064 Contemporary Childhoods (Block) (10 Credit Points)
Subject Details (p. 5079) Legacy Code: 500073
In this subject students will engage in an exploration of what it means to be a child in a postmodern world and how different theoretical approaches influence ways of understanding children's lives. Alongside questions of how gender, sexuality, ethnicity, 'race', language, class, ability and religion are constituted through a child's identity, students will explore the notion of a child's subjectivity. A child's subjectivity is the conscious and unconscious thoughts and emotions of the child, their sense of self, their body and their way of understanding their relationship to the world. Building on this knowledge, students will also explore the four key child-environment identities of the physical child, the social child, the learning child and the natural child and by analysing a variety of scholarly and non-scholarly texts around childhood, children's bodies and behaviour will reflect on a child's individuality and emerging identity.
Level: Undergraduate Level 2 subject
Equivalent Subjects: TEAC 2009 - Contemporary Childhoods TEAC 2010 - Contemporary Childhoods
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2065 Digital Childhoods (10 Credit Points)
Subject Details (p. 5080)
This subject aims to develop students' understanding of children and adolescents' engagement in a digital environment, and how their experiences contribute to their understanding of their world and their role within it. Students will critically explore multiple aspects of digital engagement. This will include the various ways that children and adolescents use technology; the educational, economic, social, cultural and political factors that mediate their experiences; and the implications of their digital engagement for play, learning, social engagements, and identity. Students will examine the social impact of technologies on children and adolescents, and identify strategies to deliver and effect ethical change. This subject is included in the Foundation Phase of the Bachelor of Education.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 2067 Being a Teacher (WSTC) (10 Credit Points)
Subject Details (p. 5080)
Theory and the practice of teaching are explored in depth in this subject. This subject explores the necessary teaching and interpersonal skills required to build positive relationships with students and manage the classroom. Students will develop skills in planning, implementing and evaluating the students' learning which are designed to meet school students' curriculum needs. It introduces students to a range of teaching strategies and assists with helping to identify when and why to use them. It explores how educational theories and practitioner research underpin and inform curriculum development and pedagogical practice. Integrated in the learning will be the use of information technologies. This subject will also facilitate students in developing a critical understanding of their individual progress towards satisfying the Australian Professional Standards for Teachers at the Graduate level. The knowledge and skills developed in the other subjects of study in the program can be applied in this and the Professional Experience subjects.
Level: Undergraduate Level 2 subject
Equivalent Subjects: TEAC 2004
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3003 Community Responsive Pedagogies and Leadership (10 Credit Points)
Subject Details (p. 5081) Legacy Code: 102139
The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This subject is designed to build on students' sociological understandings of primary schooling and how it impacts on First Nation peoples.. The subject builds on experiential, theoretical and curriculum knowledge developed in the course. Schools have a long tradition of working with communities at the 'chalkface' of social change. Such relationships are complex, evolving and spatially/temporally different because of a local/global sense of place and the socio-political context. Possibilities for promoting socially just practices for different communities are therefore contingent upon a range of strategies for inclusion. This subject examines theoretical frameworks that can assist in understanding the complexities of these processes and will incorporate a 5 day community engagement activity involving First Nation peoples. This subject is included in the Transition Phase of the Bachelor of Education.
Level: Undergraduate Level 3 subject
Equivalent Subjects: EDUC 3001 - Communities and Primary Schools
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3004 Creative Arts Education (10 Credit Points)
Subject Details (p. 5082) Legacy Code: 102647
This subject explores the importance of the creative arts in the primary classroom, addressing the content and pedagogies appropriate to dance, drama, music and visual arts. This subject has been designed to give students the opportunity to develop their knowledge, understanding, skills, confidence and competence in the five art forms of creative arts. It also provides students with the opportunity to develop their planning and teaching skills in the creative arts, through exploring pedagogies for the teaching of practical arts classes. This subject develops students as teachers who demonstrate creativity when teaching, empathy with diverse groups of student learners, a commitment to socially just schools and classrooms and who understand artistic processes. It aims to give students an understanding of the role of aesthetics, imagination and play in learning. An independent learning program also encourages learners to develop their own arts skills in three strands. This subject is included in the Development Phase of the Bachelor of Education.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3005 Critical Literacies (10 Credit Points)
Subject Details (p. 5083) Legacy Code: 102678
This subject increases students' understanding of literacy as a dynamic, social and cultural practice. It explores the changing nature of literacy by globalisation, new technologies and the diversity of language/language dialects. Students will explore the importance of valuing children's culture, home language/dialect as an integral component to identity, particularly for bilingual and Aboriginal and Torres Strait Islander children. Issues of power and language are considered through social, cultural and critical theories surrounding diversity and difference, and how this shapes the decisions of educators to build the literacy capacities of all children. Students will learn about contemporary frameworks of literacy and language and draw on this knowledge to extend children's literacy learning. This subject is included in the Development Phase of the Bachelor of Education.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3006 Education in a Cosmopolitan Society (10 Credit Points)
Subject Details (p. 5083) Legacy Code: 101661
This subject responds to the question of what it might mean to educate "world teachers" for a cosmopolitan age where classrooms and schools are being shaped by the increasing mobility of ideas, people, technology, media and finance. For some time, multicultural education, as policy and practice, has dominated schooling in Australia. While this was an important period in Australia, times have changed. The globalisation of teaching is one dimension of this change as supranational bodies more and more shape what teachers do. Set against these global agendas are the mobilities that teachers must respond to at the local level. This subject examines cosmopolitan social and education theory as a means to understand these dynamics, framing teachers as agents of change.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3008 English Language Linguistics (10 Credit Points)
Subject Details (p. 5084) Legacy Code: 102476
In 2021, this subject replaced by 102813 - English Talk. This subject offers students a formal study of the workings of the English language as it is used around the world. Using real-world examples, this subject builds on the content and skills which students have developed in the unit: English as an International Language. It prepares students with a thorough knowledge of variations in English across the globe, introducing them to the ways in which English varies at phonological, grammatical and register levels across contexts. This subject is essential for a student's development of more formal skills in the English language, developing their English knowledge and skill into a professional and personal asset.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LANG 3099 - English Talk
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3009 Ethical Futures (10 Credit Points)
Subject Details (p. 5085) Legacy Code: 101623
This subject is designed to build the leadership capacity of educators through exploring, understanding and expressing the values and ethics embedded in policy, practice and educational change. The subject also addresses the importance of ethically informed advocacy and its role in educational futures and democratic processes. This subject is included in the Development Phase of the Bachelor of Education.
Level: Undergraduate Level 3 subject
Equivalent Subjects: TEAC 2047 - Policy Politics and Educational Futures
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3010 Health and Physical Education in the Primary Years (10 Credit Points)
Subject Details (p. 5085) Legacy Code: 102652
This subject is designed to explore the content and pedagogies of Health and Physical Education (HPE) in the PDHPE NSW K-6 curriculum. Students will develop an understanding of effective pedagogies of HPE. The knowledge and skills developed in this subject can be applied in the other subjects of study in the course and Professional Experience subjects. This subject aims to develop teachers who demonstrate empathy with diverse groups of student learners and commitment to socially just schools and classrooms. This subject is included in the Development Phase of the Bachelor of Education.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3012 Global and Community Citizenship in Early Childhood (10 Credit Points)
Subject Details (p. 5086) Legacy Code: 102675
This subject explores the key concepts of learning and teaching in the areas of history, geography, civics and citizenship, and incorporates place studies, sustainability and environmental education. Aboriginal and Torres Strait Islander studies in birth to 5 years early childhood settings are a focus in this subject. The subject will explore a broad, complex and engaging field of study which reflects people as social beings who interact together and with the environment through and over time. Perspectives including those of Aboriginal and Torres Strait Islander peoples, socio-cultural influences and place-based pedagogies will be investigated. Students will be encouraged to explore their own place in Australian society and the way in which this contributes to their professional identity and teaching practice. This subject is included in the Development Phase of the Bachelor of Education.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3013 Inclusive Practices (10 Credit Points)
Subject Details (p. 5087) Legacy Code: 102654
Effective and inclusive teaching requires knowledge of how students learn as well as proficiency in applying appropriately tailored teaching strategies to cater to needs of all students. The subject provides a foundation of knowledge and practice that facilitates development of appropriate and inclusive attitudes and skills for teaching learners with diverse needs in the regular classroom. It will address professional skills, approaches and relevant legislation in the implementation of the principles of inclusive education practices in primary school settings. In particular, the capacity to structure individualised education programs will be developed drawing on practical experiences and a broad familiarity with the field. This subject is included in the Transition Phase of the Bachelor of Education.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3014 Language and Literacy 2 (10 Credit Points)
Subject Details (p. 5088) Legacy Code: 102134
This subject will continue the development of students' understandings about language and literacy in a K-6 context. The subject will focus of the area of writing, including literary, factual, media and multi-media texts. Students will develop their theoretical knowledge about the teaching and learning of writing and the relationship between writing, reading, talking and listening.
Level: Undergraduate Level 3 subject
Equivalent Subjects: EDUC 2012 - Language and Literacy 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3015 Language and Literacy in Years 3-6 (10 Credit Points)
Subject Details (p. 5088) Legacy Code: 102650
The subject extends understandings of English content based on the strands of language, literature and literacy and the NSW Syllabus for the Australian Curriculum: English K-10 with a focus on years 3-6. Students will draw on contemporary theories of literacy learning and teaching, and will examine a repertoire of teaching and assessment strategies for deconstructing and constructing a range of texts in classrooms. By investigating a range of written and multimodal genres, their textual structures and grammar, students will develop their meta-semiotic awareness. This awareness is crucial when they plan to teach primary school students literacy skills related to various learning areas of the Australian Curriculum. In this subject, students' technological, pedagogical and content knowledge is progressively enhanced to prepare them to teach innovatively with digital media with simultaneous infusion of emergent language and literacy practices. This subject is included in the Development Phase of the Bachelor of Education.
Level: Undergraduate Level 3 subject
Pre-requisite(s): TEAC 3016 Language and Literacy in the Early Years or TEAC 1020 Language and Literacy 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3016 Language and Literacy in the Early Years (10 Credit Points)
Subject Details (p. 5089) Legacy Code: 102646
The subject examines ways of understanding English content based on the strands of language, literature and literacy in the Australia Curriculum: English and the NSW K-6 English Syllabus. Students will understand how language skills are acquired and introduced to theories related to language and literacy learning, particularly from a sociocultural perspective. Students will explore the relationships between language, literacy and literature across a range of contexts with the focus on children in the early years, aged five to eight. Students will also develop an understanding of current theoretical and pedagogical approaches for English language teaching and learning with a focus on culturally and linguistically diverse learners. Students will determine young children's speaking, listening, reading, phonological and graphological awareness, and writing strengths and needs and develop strategies for teaching students in the early years. This subject is included in the Development Phase of the Bachelor of Education.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3017 Learning Environments (10 Credit Points)
Subject Details (p. 5090) Legacy Code: 102679
This subject engages students in exploring the role of physical environments that support children's learning in early childhood and community settings. Theoretical perspectives, including Aboriginal and Torres Strait Islander perspectives, sociocultural influences and place-based pedagogies will be investigated. Relevant policy and regulation documents around risk, play and pedagogy will be examined. Through field visits to early childhood and community settings, students will have the opportunity to plan and design indoor and outdoor learning environments that encourage investigation and discovery using natural and open-ended materials. The overall focus of this subject is for students to develop an understanding and appreciation for learning environments that promote a connection to place and sustainability. This subject is included in the Development Phase of the Bachelor of Education.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3019 Numeracy and Mathematics in Years 3-6 (10 Credit Points)
Subject Details (p. 5091) Legacy Code: 102649
This subject explores pedagogy specifically relating to the teaching and learning of primary mathematics in years 3 - 6. This subject is one of 16 subjects that provide opportunities for students as Pre-service Teachers to prepare for their future employment as a teacher and to engage with the key elements of the New South Wales Education Standards Authority (NESA). Students will develop skills in pedagogy and practice within the area of primary mathematics. The knowledge and skills developed in the other subjects of study in the course can be applied in this subject and the knowledge and skills developed in this subject can be applied in other subjects in the course. This subject is included in the Development Phase of the Bachelor of Education.
Level: Undergraduate Level 3 subject
Pre-requisite(s): TEAC 2043 Numeracy and Mathematics in the Early Years or
TEAC 1010 Early Primary Mathematics
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3020 Professional Experience 2: Working with Assessment Data for Instruction (10 Credit Points)
Subject Details (p. 5092) Legacy Code: 102648
This subject focuses on student data and assessment in relation to Pre-service Teachers' curriculum specialisation. Students will develop the capacity to interpret student assessment data to inform their teaching as well as develop knowledge of formal and informal assessment strategies. The subject has a three-week (15 day) placement component, which provides opportunities to examine and interpret student data to inform planning and teaching. It also has one day on campus. Students will employ formal and informal assessment strategies to support student learning and inform teaching. Students are required to analyse their own learning in relation to the Graduate Teacher Standards as a review of the progress of their Learning Portfolio is undertaken in this subject. This subject is included in the Development Phase of the Bachelor of Education.
Level: Undergraduate Level 3 subject
Pre-requisite(s): TEAC 2048
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3021 Professional Experience 3: Engaging with Diverse Students and Communities (10 Credit Points)
Subject Details (p. 5094) Legacy Code: 102656
This subject provides students with the opportunity to participate in a 20-day professional experience set in the context of their future profession and under the supervision of qualified teachers. As Pre-service Teachers, students will develop an understanding of diverse learners within specific school and classroom contexts. Individual students' strengths, needs and learning styles will be identified to support the design and delivery of teaching experiences that will enhance engagement and learning. The subject also gives students an opportunity to reflect on the processes involved in the teaching cycle, and refine their competencies as beginning teachers. Students are required to analyse their own learning in relation to the Graduate Teacher Standards as a review of the progress of their Learning Portfolio. This subject is included in the Transition Phase of the Bachelor of Education.
Level: Undergraduate Level 3 subject
Pre-requisite(s): TEAC 3020
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3023 Professional Experience 4: Teaching in Country (10 Credit Points)
Subject Details (p. 5095) Legacy Code: 102141
The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This subject will build on previous Professional Experience in the program. Students will be placed for 30 days in one of the partner local/regional/rural schools with a high Aboriginal and Torres Strait Islander student population. Students are required to develop skills related to effective planning, programming, evaluating and teaching in a teaching context, which will be assessed against the Graduate Teacher Standards and as part of their Teaching Performance Assessment (TPA). Students will experience how school and classroom curricula and policy are influenced by the nature of the school's community.
Level: Undergraduate Level 3 subject
Pre-requisite(s): TEAC 1029 AND
TEAC 2049 AND
TEAC 3040
Equivalent Subjects: LGYA 1486 - Professional Experience 3 Teaching in Context - AREP
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3026 Responsive Pedagogies (10 Credit Points)
Subject Details (p. 5097) Legacy Code: 102676
Responsive, respectful and reciprocal relationships with children are a basic tenet of early childhood education and lead to quality outcomes for children. Interactions among children, adults and environments are key to children's learning. Responsive pedagogies use a relationship-based approach to nurture children and families' unique dispositions, cultural and social strengths. This subject promotes respectful interactions that are associated with social justice, equity, inclusivity and ethical practice. Responsive interactions require teachers to be engaged, to connect and use diverse, nuanced knowledge of curriculum and content to extend children's learning and thinking. This subject is included in the Development Phase of the Bachelor of Education.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3028 Fostering Positive Behaviour in the Early Years (10 Credit Points)
Subject Details (p. 5098) Legacy Code: 102682
Educators have a key responsibility for guiding and facilitating young children's positive behaviours, their sense of belonging, and wellbeing. This subject provides students with an opportunity to analyse a range of theoretical approaches and various developmental and socio-cultural contextual factors that influence children's behaviours, learning and social interactions. Specifically, students will develop knowledge about diverse approaches to guiding children positively in partnership with families that are responsive to the children's needs, family's aspirations and expectations. Students will apply the legislative and ethical protocols in designing a guidance plan to support the development of positive behaviours and socio-emotional wellbeing in an early childhood setting. Students will also critically evaluate their personal and professional dispositions relating to guiding young children's positive learning and behaviours. This subject is included in the Transition Phase of the Bachelor of Education.
Level: Undergraduate Level 3 subject
Co-requisite(s): -
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3029 TESOL Curriculum Design (10 Credit Points)
Subject Details (p. 5099) Legacy Code: 102477
This subject explores issues, approaches and stages in the TESOL curriculum design process within a range of contexts. It assists students to identify and implement effective strategies for planning, designing and evaluating language learning programs relevant to the needs of the learners and the contexts of learning.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3030 TESOL Placement (20 Credit Points)
Subject Details (p. 5100) Legacy Code: 102478
This subject provides students an opportunity to undertake a professional practice subject which consists of an internship in an English language teaching organisation for students of TESOL. It involves participation in the various aspects of the work of the teaching organisation, including classroom observation, service learning, supervised English language teaching practice component, and volunteer tutoring either in Australia or overseas. In-context placement experience assists TESOL students' career development.
Level: Undergraduate Level 3 subject
Pre-requisite(s): TEAC 2055
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3031 The Brain and Learning (10 Credit Points)
Subject Details (p. 5100) Legacy Code: 102207
Interest in the relationship between the brain and how people learn is at an all-time high. Surprisingly, most theories of teaching and learning say little about the brain. In an age where 'brain-based' educational products are a multimillion-dollar industry, there is a need for students, parents, and anybody with an interest in education to have some basic knowledge of the brain. This subject is designed to provide students with a straightforward introduction into the limitations and possibilities of brain function, especially with respect to memory and learning. In addition, this subject also examines motivation, exceptional learners, and challenging groups.
Level: Undergraduate Level 3 subject
Equivalent Subjects: TEAC 3034 - Young People Their Futures and Education
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3032 Understanding and Teaching in Context (10 Credit Points)
Subject Details (p. 5101) Legacy Code: 102136
The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. The subject aims to directly challenge students to inquire into, reflect upon, collect classroom data, analyse and respond to the data and subsequently begin to develop a repertoire of pedagogies that cater to the needs of learners within contexts which reflect the diversity of today's educational settings. The subject aims to develop skills related to effective planning, programming, evaluating and teaching in a wide variety of teaching contexts in Primary classrooms.
Level: Undergraduate Level 3 subject
Co-requisite(s): TEAC 3040
Equivalent Subjects: LGYA 1494 - Understanding and Teaching in Context - AREP
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3036 Data and Assessment in the Primary classroom (10 Credit Points)
Subject Details (p. 5102) Legacy Code: 102754
The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This subject investigates the functions and roles of assessment in K-6 classrooms. It considers ways in which assessment can provide positive support that enhances students' progression within the school context. Teacher education students will review, refine and develop their knowledge and skills connected with being an assessment-literate teacher in their own classrooms. The subject will explore both national and international data sets and how these inform policy, classroom practices and professional roles into the future.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3037 Engaging in the Profession (10 Credit Points)
Subject Details (p. 5102) Legacy Code: 102755
The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. Students need to have a variety of experiences that are set in the context of their future profession. Through these experiences they need to draw together, as a capstone, all the previous subjects in the course, integrating them through a well-balanced program that allows the students to refine their skills as beginning teachers. This gives them opportunity to reflect on the processes involved, identify their competencies and assist the school by recognising potential issues and assisting in implementation of the resulting praxis. This subject includes all areas of foundations and curriculum complementing a final practicum experience that will show the interrelationship between theory and practice. It also addresses issues that assist in the development of the individual student toward their transition into teaching. Students will produce a professional learning portfolio in this subject to demonstrate achievement of the Graduate Teacher Standards. The learning portfolio will enable students to reflect deeply on their emerging skills and understanding, towards development of a critical perspective of their practice as a teacher.
Level: Undergraduate Level 3 subject
Equivalent Subjects: LGYA 1496 - Engaging the Profession - (AREP)
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3038 Health and Physical Education 2 (10 Credit Points)
Subject Details (p. 5103) Legacy Code: 102752
The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This subject further builds students' knowledge and understandings of the NSW Syllabus for the Australian Curriculum: Health and Physical Education K-10 (incorporating Health and Physical Education K-6) with a focus on the personal development and health components. Through an examination of the syllabus, modules and support documents, students will develop the necessary skills to design an effective scope and sequence for K-6 Health and Physical Education (HPE) and develop a program of work suitable for a Year 5 - 6 learner. Assessment and evaluation will be addressed and the need to develop descriptive student profiles relating to student achievement of outcomes will be highlighted.
Level: Undergraduate Level 3 subject
Pre-requisite(s): TEAC 2030 AND
TEAC 2058
Equivalent Subjects: EDUC 2005 - Personal Development Health Physical Education 1 (AREP)
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3039 Mathematics 1: Geometry, Number and Algebra Years K-6 (10 Credit Points)
Subject Details (p. 5104) Legacy Code: 102751
The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This subject is designed to enhance teacher education students' understanding of the NSW Syllabus for the Australian Curriculum: Mathematics K-10. The subject provides greater understanding of the content areas of measurement, number, geometry, algebra and statistics in the K-6 classroom focusing on years 5 and 6 and into the secondary school mathematics curriculum. The subject makes clear links to secondary school (year 7) mathematics and will develop the students' conceptual understanding of mathematics and numeracy learning progression from primary to secondary school.
Level: Undergraduate Level 3 subject
Pre-requisite(s): TEAC 1028 AND
TEAC 1010
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3040 Professional Experience 3 (10 Credit Points)
Subject Details (p. 5105) Legacy Code: 102750
The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This subject is a 10 credit point subject. The subject is designed to enable students to have direct experience of teaching in schools, building towards a final professional experience. The Professional Experience stream integrates with the curriculum content and pedagogy delivered in other course subjects. The rationale behind this Professional Experience subject is to give students the opportunity to synthesise and apply their knowledge and skills from all previous subjects for a total of 20 days. The teaching block will enable students to build or cement relationships with a school community. Teacher Education students will be able to consolidate their teaching through the integration of theory and practice as their final preparation as beginning teachers.
Level: Undergraduate Level 3 subject
Pre-requisite(s): TEAC 1029 AND
TEAC 2049
Incompatible Subjects: TEAC 3022 - Professional Experience 3 Engaging with the Profession
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3041 Science and Technology 2 (10 Credit Points)
Subject Details (p. 5106) Legacy Code: 102753
The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This subject is designed to enhance prior work in the science and technology areas with a particular focus on the primary years: 3 – 6. The significance of children's views is emphasised in the selection, design and sequencing of activities for primary students in science and technology experiences through the four content areas: Biological sciences, Chemical sciences, Earth and Space sciences and the Physical sciences. Emphasis will be given to Aboriginal and Torres Strait Islander science elaborations and to develop authentic locally driven, land based teaching of content and classroom resources.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3043 Reading Children's Literature and Digital Texts (10 Credit Points)
Subject Details (p. 5107) Legacy Code: 102798
In this subject students will gain knowledge and understanding about using children's literature and digital texts to teach reading, critical literacy, comprehension, media literacy and how texts convey meaning through choices in language (written) and images (visual). It will explore how children's literature and digital contexts can be used in a K-6 classroom for the teaching of the mechanics of reading, information literacy, comprehension skills (literal, implied, inferential), text design and the social construction of texts. It will develop students deeper understanding of the four resources model of reading and viewing: text decoder, text participant, text user and text analyst. This subject will examine literature experiences and practices in digital environments and the principles of interactivity, connectivity and access that now characterise the reading experience in the digital age. Through the subject, students will be introduced to a language to talk about both written and visual texts by focusing on the meaning making resources used in constructing the texts. This subject is included in the Transition Phase of the Bachelor of Education.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3044 STEM Principles and Practices in the Primary Years (10 Credit Points)
Subject Details (p. 5108) Legacy Code: 102797
The purpose of this subject is for students to gain exposure to authentic contexts for integrating science, technology, engineering and mathematics (STEM) and to develop knowledge and skills with designing and implementing STEM learning experiences. Students will have the opportunity to complete authentic interdisciplinary STEM tasks, and draw upon this experience to design and implement interdisciplinary STEM learning activities aligned to syllabus outcomes. This subject will allow students to simulate and evaluate the teaching practices associated with high-quality interdisciplinary STEM lessons. This subject is included in the Development Phase of the Bachelor of Education.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3046 Engaging Pedagogies (10 Credit Points)
Subject Details (p. 5108) Legacy Code: 102819
This subject focuses on the evidence basis and critical practice of effective pedagogy. It considers coherent and deliberate planning and sequencing of tasks and lessons including curriculum-aligned learning outcomes, assessment and feedback to support student engagement and mastery. It critically explores the use of responsive pedagogies for teaching, including explicit teaching, modelling and scaffolding. It evaluates the application of digital technologies and strategies for effective teaching. It challenges students to inquire and reflect upon contemporary issues that affect learning and teaching in classrooms, including working with students from low socio-economic backgrounds, culturally and linguistically diverse (CALD) students, students who have English as an additional language or dialect (EALD), Aboriginal and Torres Strait Islander learners, and students from diverse religious backgrounds. It enables students to investigate and consider a range of contemporary pedagogical approaches to facilitate substantive student engagement, and relate these to educational philosophy and contemporary learning theories. There are opportunities to consider the Quality Teaching Model and the Fair Go pedagogical model as frameworks that support student retention of information, engagement and connection to learning. This subject is included in the Development Phase of the Bachelor of Education.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3047 Pedagogical Leadership (10 Credit Points)
Subject Details (p. 5109) Legacy Code: 102822
Early childhood teachers have a significant role in providing the pedagogical leadership required to deliver quality early childhood services for children and families. This subject introduces key concepts of pedagogical leadership which are then applied in other subjects in the course. In this subject students examine a range of theoretical perspectives and approaches to curriculum and analyse the ways different theories and approaches shape pedagogical practices. Students will have opportunities to research contemporary theories of early childhood education, reflect on their own beliefs and values, refine their personal philosophy of teaching and learning, and consider the implications for their future role as pedagogical and educational leaders in early childhood settings. This subject is included in the Development Phase of the Bachelor of Education.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3048 Creative Arts 2 (10 Credit Points)
Subject Details (p. 5110) Legacy Code: 102851
This subject examines theoretical models and pedagogical practices for using Dance, Drama and Media Arts in primary classrooms and builds on the subject 102125 Creative Arts. Students will develop a range of skills required in the teaching of the arts that support young learner's self-efficacy and awareness. Aboriginal media and performing arts form the basis for strong cultural identity formations for all students. The subject focuses on positive media representations, personal histories and experiences that shape and influence Aboriginal and Torres Strait Islander peoples and their community life.
Level: Undergraduate Level 3 subject
Pre-requisite(s): TEAC 2013
Incompatible Subjects: TEAC 2059 - Creative Arts 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3049 Mathematics in Early Childhood (10 Credit Points)
Subject Details (p. 5111)
This subject explores the powerful mathematical and numeracy ideas that shape children's lives from birth to five years. Students will develop the ability to identify, assess and plan for young children's diverse mathematical and numeracy understandings, whilst using current curriculum frameworks and theoretical underpinnings to guide them. This subject will support students to make connections to mathematics and numeracy in everyday life, develop knowledge of effective pedagogical practices, and develop positive dispositions towards being a teacher of mathematics in the early years. This subject is included in the Development Phase of the Bachelor of Education.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3050 Professional Practice Birth - 3 Years (10 Credit Points)
Subject Details (p. 5112)
Students will complete a 30 day professional experience placement which includes a 10-day placement with children under the age of two years and a 20-day placement with children two – three years of age. Prior to the placement, students will engage in a series of workshops focused on developing their knowledge, skills and pedagogy. In this subject, there is a strong focus on building relationships with children, families and staff as well as adhering to work health and safety and the Australian Children's Education and Care Quality Authority's (ACECQA) National Quality Standard. Students will observe and assess children's play and learning within the socio-cultural context. They will use this knowledge to create and facilitate responsive and engaging play-based experiences that extend and enrich young children's learning. This subject requires students to apply the principles, practices and outcomes of Belonging, Being and Becoming: The Early Years Learning Framework for Australia (V2.0). This subject is included in the Development Phase of the Bachelor of Education.
Level: Undergraduate Level 3 subject
Pre-requisite(s): TEAC 2023 Engaging in Early Childhood
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3051 Creativity and Cultural Wellbeing for Communities (10 Credit Points)
Subject Details (p. 5113)
Creativity and cultural wellbeing explore how art making can foster individual, community wellbeing and global citizenship. Cultural wellbeing is broadly understood as the vitality of relationships between people, place and the freedom to participate in recreation, creative and cultural activities. In the practice-based modules students will experiment with art genres and reflect on how creative processes can facilitate embodiment, belonging, safe spaces for cultural expression, intergenerational wellbeing, relationship to place, creative agency and adaptability. Students will identify a social issue that is important to them or their community and apply design strategies to lead a creative community project.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 3052 Connecting with Regional, Rural and Remote Communities and Schools (10 Credit Points)
Subject Details (p. 5114)
This subject provides an opportunity to engage with rural, remote and regional schools and communities. The subject explores the context of regional, rural and remote schools and considers how localised communities can respond to learner needs to address equity and opportunities for further academic success. The subject focuses on how teachers can create a classroom of explicit teaching pedagogy and high expectations in these diverse settings. The subject explores how technology and pedagogy can be maximised to support remote learning. Teacher resilience and career planning in these contexts is explored as part of a continuous cycle of learning, teaching and leading. There is the opportunity for a short immersion and case study in a regional context in this subject.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 4002 Developing Primary Mathematics (10 Credit Points)
Subject Details (p. 5115) Legacy Code: 102135
The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This subject is designed to extend the development of mathematical concepts, skills and understandings for children from years 3 to 6 based on the Australian curriculum and the NSW Educational Standards Authority (NESA) requirements. An awareness of relevant research and curriculum documents, combined with the practical knowledge of teaching, learning and assessment strategies, will assist teachers to program and implement a series of investigative experiences that will enhance the conceptual knowledge of their students.
Level: Undergraduate Level 4 subject
Equivalent Subjects: EDUC 2009 - Developing Primary Mathematics (AREP)
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 4003 Early Literacies (10 Credit Points)
Subject Details (p. 5116) Legacy Code: 102684
This subject explores the history of literacy in the early years from different theoretical perspectives and the tensions between theory, expectations and practice. It breaks down language development for diverse learners and develops students' understanding of strategies to scaffold children's language learning and development when working in diverse community contexts. The subject builds on the previous subject of Critical Literacies and focuses the changing nature of literacy and the diverse literacy pathways individuals take up. Students will investigate the processes children go through when speaking, listening, reading and writing in the early years, and the interrelatedness of these processes to make meaning. Students will develop play-based, literacy-enriched experiences underpinned by contemporary literacy perspectives. This subject is included in the Transition Phase of the Bachelor of Education.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 4004 Leadership in Practice Leadership, Research and Practice (10 Credit Points)
Subject Details (p. 5117) Legacy Code: 102687
In this subject the complexity of leadership in early childhood contexts is explored. Students will analyse leadership theories and consider how the leadership role can and does influence the quality of practitioners' practices and Early Childhood Education and Care (ECEC) service provision. Students will reflect on their professional identity, values, experiences, knowledge and practices to develop a personal perspective of how effective leadership is enacted to lead staff teams and strengthen relationships. Students will also engage with the tenets of research as they investigate their own pedagogy and practice as emerging leaders of early education settings. Using an action research model to explore the processes of data collection, analysis techniques and literature review, students will have the opportunity to develop a portfolio in which they critically analyse their own practices and consider strategies to build their leadership capability and pedagogical practice. This subject is included in the Transition Phase of the Bachelor of Education.
Level: Undergraduate Level 4 subject
Co-requisite(s): TEAC 4009 - Professional Practice 3-5 Years
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 4006 Professional Experience 4: Transition into the Profession (10 Credit Points)
Subject Details (p. 5117) Legacy Code: 102659
Students will participate in a 30-day professional experience set in the context of their future profession and under the supervision of qualified teachers. This is the final professional experience subject in your degree. The completion of this Professional Experience recognises you as a conditionally qualified teacher. This subject aims to recognise your shift from pre-service teacher to beginning teacher. Students will be prepared by exploring issues involved in understanding the needs of learners within specific school and classroom contexts, and will design and teach experiences in ways that will enhance student engagement and student learning outcomes. The subject is designed to develop your professional identity and the importance of continued professional learning, the relationship between professional and community organisations in supporting educators, and how these influence student outcomes. It will build awareness of skills and practices that will help facilitate preservice teacher's personal wellbeing and resilience in their teaching career. The subject links theory and practice and enables students to construct new knowledge and new ways of practice as part of their transition into the teaching profession. In line with primary teaching specialisation requirements, your professional experience may focus on teaching, evaluating and assessing in the subject area of Science and Technology. Students are required to analyse their own learning in relation to the Graduate Teacher Standards through the completion of a Learning Portfolio and the TPA (Teaching Performance Assessment). This subject is included in the Transition Phase of the Bachelor of Education.
Level: Undergraduate Level 4 subject
Pre-requisite(s): TEAC 3021
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 4009 Professional Practice 3-5 years (10 Credit Points)
Subject Details (p. 5119) Legacy Code: 102686
The subject is the final professional experience subject in the Bachelor of Education (Early Childhood), comprising a 30-day placement with children aged 3-5 years. It has a strong focus on pedagogical leadership, initiating and sustaining collaborative partnerships with staff, children and families, and implementation of integrated curriculum through effective programming and planning. The subject facilitates in-depth investigation and critical thinking, preparing students to connect to children's social worlds and provide innovative, inclusive and meaningful learning environments. This subject requires students to apply the principles, practices and outcomes of Belonging, Being and Becoming: The Early Years Learning Framework for Australia (V2.0). This subject is included in the Transition Phase of the Bachelor of Education.
Level: Undergraduate Level 4 subject
Pre-requisite(s): TEAC 3050 Professional Practice Birth – 3 years
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 4010 Researching Professional Practice (10 Credit Points)
Subject Details (p. 5120) Legacy Code: 102657
The subject is designed to develop students' skills and expertise in investigating their own teaching in Science and Technology. The subject facilitates a researcherly disposition towards their own professional practice. Students will focus on a specific aspect of their teaching practice related to the concept of engagement and critically reflect upon their own evolving professional identity, philosophy and practice. The subject draws upon key principles and methods of participatory action research to facilitate students' skills and expertise as teacher-researchers. Students will plan an action research proposal that could be implemented in their future practice. This subject is included in the Transition Phase of the Bachelor of Education.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 4011 Inclusion in the Early years (10 Credit Points)
Subject Details (p. 5121) Legacy Code: 102685
Inclusion is both a right and an expectation for all children. Its effectiveness, however, depends upon teachers having the competencies, dispositions and skills to advocate for equity of access, participation and inclusion for children with a broad range of abilities within early childhood settings. In this subject, students reflect on the social construction of disability, policy and research in relation to the identification of additional needs, intervention and inclusion. Students will learn to assess curriculum and environments for learning, and to design, evaluate and communicate inclusive plans. The subject will focus on enhancing quality inclusive early childhood education through responsive adaptation and modification of the environment, curriculum and teaching practices. The importance of forming genuine partnerships with families and collaborating with the team around the child are advocated as essential for effective inclusion. This subject is included in the Transition Phase of the Bachelor of Education.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 4012 Teaching EAL/D Students in the Primary Years (10 Credit Points)
Subject Details (p. 5122) Legacy Code: 102799
The 2016 ABS Census reveals that Australia is a 'fast changing, ever expanding culturally diverse nation'. One in four Australian children come from language backgrounds other than English including children born in Australia and immigrants, refugees and asylum seekers arriving in Australia each year. Many of these students will require English language learning support in the classroom. This support will vary depending on learner needs and language proficiency. The focus of this subject is to provide initial education teachers with a foundation of theoretical principles related to teaching and learning English.
The emphasis will be on developing an understanding of appropriate classroom strategies within a mainstream, cross-curricula program, for learners of English as a second language including appropriate pedagogies for Aboriginal and Torres Strait Islander students.
This subject is included in the Transition Phase of the Bachelor of Education.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 4018 Management and Administration in Early Childhood Settings (10 Credit Points)
Subject Details (p. 5123)
Early childhood teachers work in complex and dynamic environments that are influenced by historical, social, cultural and political contexts. As advocates for quality children and family services that embrace social justice, inclusivity and equity, early childhood teachers must enact their ethical, legal and professional responsibilities. Early Childhood Education and Care (ECEC) services are similar to small businesses, requiring teachers to be knowledgeable about systems, strategies and processes to meet organisation goals and mandatory regulatory and licensing requirements. This subject builds students' foundational skills in strategic planning, policy development, staff management, conflict resolution and team building. Students will investigate effective management and administration dimensions, including human resources, marketing, financial accountability, governance and compliance processes. This subject is included in the Transition Phase of the Bachelor of Education.
Level: Undergraduate Level 4 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5001 Aboriginal Studies Curriculum 1 (10 Credit Points)
Subject Details (p. 5124) Legacy Code: 102873
The subject will examine and model effective contemporary classroom practice in teaching Aboriginal Studies in Stages 4 and 5. The subject will provide opportunities to engage with the inquiry pedagogy. The specifics of the relevant NSW Education Standards Authority Years 7-10 Syllabuses and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying Aboriginal Studies teaching to develop innovative lesson and subject planning, choose relevant and creative texts and how to create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of inquiry, concepts and skills will be presented. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5002 Aboriginal and Society Studies Curriculum 2 (10 Credit Points)
Subject Details (p. 5125) Legacy Code: 102874
The subject will build on Aboriginal Studies Curriculum 1 and examine and model effective innovative classroom practice in teaching senior Aboriginal Studies and Society Studies in Stage 6. The subject will provide opportunities to engage with the inquiry pedagogy and social science thinking. The specifics of the relevant NSW Education Standards Authority Years stage 6 Syllabuses will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying sociological and Indigenous studies teaching to develop innovative lesson and subject planning, choose relevant sources, and how to create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of senior inquiry project, and subject specific concepts will be presented. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5003 Business Studies/Commerce Curriculum 1 (10 Credit Points)
Subject Details (p. 5126) Legacy Code: 102875
The subject will examine and model effective contemporary classroom practice in teaching Commerce in Stages 4 and 5. The subject will provide opportunities to engage with the inquiry pedagogy. The specifics of the relevant NSW Education Standards Authority Years 7-10 Syllabuses and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying Commerce teaching to develop innovative lesson and subject planning, choose relevant and creative texts and how to create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of inquiry, concepts and skills will be presented. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5004 Business Studies/Legal Studies/Economics Curriculum 2 (10 Credit Points)
Subject Details (p. 5127) Legacy Code: 102876
The subject will build on Commerce/Business Studies Curriculum 1 and examine and model effective innovative classroom practice in teaching senior Business Studies, Legal Studies and Economics in Stage 6. The subject will provide opportunities to engage with the inquiry pedagogy and historical thinking. The specifics of the relevant NSW Education Standards Authority Years stage 6 Syllabuses will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying Business, Economics and Legal Studies teaching to develop innovative lesson and subject planning, choose relevant sources, and how to create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of senior inquiry, and subject specific concepts will be presented. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5005 English Curriculum 1 (10 Credit Points)
Subject Details (p. 5128) Legacy Code: 102863
The subject will examine and model effective contemporary classroom practice to develop students' pedagogical content knowledge in the teaching of English. The subject will provide opportunities to engage with English teaching in all textual forms including spoken, written and visual forms to build meaning. The specifics of the relevant NSW Education Standards Authority Years 7-10 Syllabus and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying English teaching to develop innovative lesson and subject planning, choose relevant and creative texts to create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research into the teaching of English and different approaches to the study of texts will be important. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5006 English Curriculum 2 (10 Credit Points)
Subject Details (p. 5129) Legacy Code: 102864
This subject extends pedagogical content knowledge about the teaching of English provided in English Curriculum 1. Responses to texts and composing meaning for communication, knowledge, enjoyment and agency for senior students is presented in this subject. Opportunities for quality literature of past and contemporary societies and engage with the literature and literary heritage of Aboriginal and Torres Strait Islander Peoples is provided. The design, selection and application of pedagogical choices for senior students in lesson sequences, text selections, subject planning and assessment is the focus of the subject. Professional learning and the critical discussion of educational research in teaching English is explored. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5007 EALD Curriculum 1 (10 Credit Points)
Subject Details (p. 5130) Legacy Code: 102865
The subject will examine theories and model effective pedagogies for teaching and assessing English as an Additional Language Dialect (EALD) students in diverse classrooms. The subject will provide opportunities to engage with strategies for teaching language proficiencies in spoken and written texts. Students will learn how to teach for meaning and understanding in language forms using syntax and semantic structures such as grammar and vocabulary. The specifics of the relevant NSW and Australian English Syllabus and curriculum documents will be analysed and critiqued. Emphasis will be placed on principles underlying EALD pedagogy to develop an understanding of the cultural and language barriers faced by EALD students. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): -
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5008 EALD Curriculum 2 (10 Credit Points)
Subject Details (p. 5131) Legacy Code: 102866
The subject will examine and model effective contemporary classroom practice in teaching senior EALD students. The subject will provide opportunities to engage with texts and writing within EALD. Relevant Stage 6 syllabuses and Australian curriculum documents will be explored. Emphasis will be placed on the core principles underlying EALD teaching. This subject will provide opportunities for students to develop innovative lesson and subject planning, choose relevant and creative texts and construct authentic assessment tasks for Stage 6 students. Opportunities for investigation and discussion of current EALD research particularly related to the development of cultural and linguistic capacity will be explored. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): -
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5009 Geography Curriculum 1 (10 Credit Points)
Subject Details (p. 5132) Legacy Code: 102871
The subject will examine and model effective contemporary classroom practice in teaching Geography in Stages 4 and 5. The subject will provide opportunities to engage with the inquiry pedagogy. The specifics of the relevant NSW Education Standards Authority Years 7-10 Syllabuses and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on the principles underlying Geography teaching to develop innovative lesson and subject planning, choose relevant geographical tools, create authentic assessment tasks, and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of geographical inquiry, concepts and skills will be presented.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5010 Geography Curriculum 2 (10 Credit Points)
Subject Details (p. 5133) Legacy Code: 102872
The subject will build on Geography Curriculum 1 and examine and model effective innovative classroom practice in teaching senior Geography in Stage 6. The subject will provide opportunities to engage with the inquiry pedagogy and historical thinking. The specifics of the relevant NSW Education Standards Authority Years stage 6 Syllabuses will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on the principles underlying Geography teaching to develop innovative lessons and subject planning, choose relevant geographical tools, create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of senior geographical inquiry, and subject specific concepts will be presented. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5011 HSIE Curriculum 1 (10 Credit Points)
Subject Details (p. 5134) Legacy Code: 102869
The subject explores the key concepts and approaches in Human Society and its Environment (HSIE) education. The subject will provide deeper opportunities to engage with inquiry pedagogy. The specifics of the relevant HSIE NSW and Australian syllabus and curriculum documents will be analysed and critiqued. Emphasis will be placed on principles underlying HSIE such as Aboriginal and Torres Strait Islander perspectives, Civics and Citizenship, sustainability and heritage. Opportunities to engage in site and field studies within HSIE will be a strong focus within the subject. The subject will comprise critical exploration of current research particularly related to the development of pedagogical inquiry and concepts. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): -
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5012 HSIE Curriculum 2 (10 Credit Points)
Subject Details (p. 5135) Legacy Code: 102870
The subject build upon curriculum subjects in Human Society and its Environment (HSIE) for teaching in Stage 6. The subject will provide deeper opportunities to engage with the critical inquiry pedagogy. The specifics of the relevant HSIE NSW Education Standards Authority Stage 6 Syllabuses will be explored. Emphasis will be placed on principles underlying HSIE such as Aboriginal and Torres Strait Islander perspectives, Civics and Citizenship, sustainability and heritage for senior students in relevant humanities and social science disciplines. Opportunities to engage in project based inquiry to support senior curriculum in HSIE will be a strong focus within the subject. The subject will comprise critical exploration of current research particularly related to the development of pedagogical inquiry and concepts for senior students. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): -
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5013 History Curriculum 1 (10 Credit Points)
Subject Details (p. 5136) Legacy Code: 102867
The subject will examine and model effective contemporary classroom practice in teaching History in Stages 4 and 5. The subject will provide opportunities to engage with the inquiry pedagogy. The specifics of the relevant NSW Education Standards Authority Years 7-10 Syllabuses and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying History teaching to develop innovative lesson and subject planning, choose relevant and creative texts and how to create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of historical inquiry, concepts and skills will be presented. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5014 History Curriculum 2 (10 Credit Points)
Subject Details (p. 5137) Legacy Code: 102868
The subject will build on History Curriculum 1 and examine and model effective innovative classroom practice in teaching senior History in Stage 6. The subject will provide opportunities to engage with the inquiry pedagogy and historical thinking. The specifics of the relevant NSW Education Standards Authority Years Stage 6 Syllabuses will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying Modern and Ancient History teaching to develop innovative lesson and subject planning, choose relevant sources, and how to create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of senior historical inquiry, historiography, and subject specific concepts will be presented. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5015 Languages Curriculum 1 (10 Credit Points)
Subject Details (p. 5138) Legacy Code: 102889
This subject explores contemporary and differentiated approaches to teaching Languages in secondary contexts. Students will use relevant syllabus documents to develop innovative and engaging lesson plans. Students will apply a range of effective teaching strategies designed to engage a diversity of learners in a supportive classroom environment. Digital and other aural/oral resources to assess and improve learning in the discipline to develop language acquisition and cultural understanding will be explored. Opportunities for investigation and discussion of current research particularly related to the development of cultural capacity in Languages teaching will be presented. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5016 Languages Curriculum 2 (10 Credit Points)
Subject Details (p. 5139) Legacy Code: 102890
This subject explores contemporary and differentiated approaches to teaching Languages in senior secondary contexts and builds on Languages Curriculum 1. Students will use relevant syllabus documents to develop innovative and engaging lesson plans that cater for a range of HSC language courses and levels. Students will apply a range of effective teaching strategies designed to engage a diversity of learners in a supportive, rich and culturally responsive classroom environment. Digital and other aural/oral resources to assess and improve learning in the senior years in the discipline to develop language acquisition and cultural understanding will be explored. Opportunities for investigation and discussion of current research particularly related to the development of cultural capacity in Languages teaching will be presented. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5017 Languages Curriculum 3 (10 Credit Points)
Subject Details (p. 5140) Legacy Code: 102891
In this subject, the place of Languages in secondary curriculum will be further explored using evidence-based approaches for curriculum development and alignment and to plan for effective teaching and learning, including formative and summative assessment. Pre-service teachers will learn approaches for teaching a range of Languages using inquiry pedagogy. They will a focus on assessment design for range of levels in Language teaching and the importance of culturally situated learning. The subject will demonstrate approaches for engaging diverse secondary learners from native speakers to beginners. Pre-service teachers will develop subject and assessment plans and demonstrate a knowledge of curriculum, learning and assessment theory. The subject requires students to develop original portfolio of teaching artefacts that demonstrate capacity to create and critique resources for effective teaching and learning in Languages.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7027 AND
TEAC 7004 AND
TEAC 7032
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5018 Languages Curriculum 4 (10 Credit Points)
Subject Details (p. 5141) Legacy Code: 102892
This subject provides pedagogical and curriculum enrichment to the teaching of Languages and builds on methods and concepts from earlier Languages Curriculum subjects. It explores approaches to language teaching; designing and implementing classroom language learning activities; developing the skills and knowledge to teach the language macro-skills of reading, writing, listening and speaking; classroom management; materials evaluation and selection; technological aids to language teaching/learning; reflecting on and evaluating teaching. Pre-service teachers will develop subject and assessment plans and demonstrate a knowledge of curriculum, learning and assessment theory. The subject requires students to develop critique resources and practices for effective teaching and learning in Languages.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7027 AND
TEAC 7004 AND
TEAC 7032
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5019 Mathematics Curriculum 1 (10 Credit Points)
Subject Details (p. 5142) Legacy Code: 102893
The subject will examine and model effective contemporary classroom practice to develop students' pedagogical content knowledge in the teaching of Mathematics. The subject will provide opportunities to engage with teaching Mathematics across strands and courses in years 7-10. The specifics of the relevant NSW Education Standards Authority Years 7-10 Syllabus and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying Mathematics teaching to develop innovative lesson and subject planning, choose relevant data and contexts to create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of applied and inquiry based Mathematics learning will be presented. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5020 Mathematics Curriculum 2 (10 Credit Points)
Subject Details (p. 5143) Legacy Code: 102894
All students seeking a first secondary teaching area qualification must complete Years 11-12 Mathematics teaching methodology subject. The subject will examine and model effective contemporary classroom practice to develop students' pedagogical content knowledge. The specifics of the relevant Board of Studies NSW Years 11-12 Syllabus and links with the Years 7-10 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying engaged inquiry teaching within the specific secondary subject, on creativity and quality teaching outcomes, on innovative program, subject and lesson planning and on the role of student data in authentic and appropriate assessment practices. Students will have opportunities for investigation and discussion of current research particularly related to sustainability and diversity in the teaching of the specific subject area. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5021 Mathematics Curriculum 3 (10 Credit Points)
Subject Details (p. 5144) Legacy Code: 102895
This subject enables students to extend their knowledge of Mathematics education with a particular focus on STEM in years 7-10. Students will explore their role in implementing the general capabilities of numeracy, both within the mathematics curriculum and in supporting the capable and confident use of mathematics across other learning areas at school and in society. A range of informed approaches to catering for the diverse needs of students to the middle years of schooling including intervention and appropriate challenge will be addressed. Issues in education such as Mathematics teaching for productive disposition will be explored with further professional and applied research into Mathematics education.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7027 AND
TEAC 7004 AND
TEAC 7032
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5022 Mathematics Curriculum 4 (10 Credit Points)
Subject Details (p. 5145) Legacy Code: 102896
This subject enables students to extend their knowledge of Mathematics education with a particular focus on differentiated and applied syllabuses in years 11-12. Students will explore their role in implementing the general capabilities of numeracy, both within the mathematics curriculum and in supporting the capable and confident use of mathematics across society and future work. A range of informed and evidence based approaches to cater for the diverse needs and challenges of students in the senior years of schooling will be addressed. Issues in education such as Mathematics self-efficacy, critical and creative thinking will be explored with further professional and applied research into Mathematics education for senior students.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7027 AND
TEAC 7004 AND
TEAC 7032
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5023 Mental Health in Educational Contexts (10 Credit Points)
Subject Details (p. 5146) Legacy Code: 102912
This subject is designed to promote the application and integration of current psychological and educational pedagogy, theory, evidence and best practice in supporting students who may be experiencing mental health challenges in educational settings. A problem-based approach to learning and teaching is used, employing case-based vignettes depicting various specific mental health presentations. Students are required to determine how they will develop student, classroom and curriculum level interventions to promote the wellbeing and learning of young people in educational settings. This occurs through small group work and self-directed research in which students are encouraged to utilise their prior knowledge in the topic area and identify the gaps in their knowledge as they attempt to solve the problem whilst being supported by their tutor and peers.
Level: Postgraduate Coursework Level 5 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5024 Music Curriculum 1 (10 Credit Points)
Subject Details (p. 5147) Legacy Code: 102877
The subject will examine and model effective contemporary classroom practice in teaching Music in Stages 4 and 5. The subject will provide opportunities to engage with the performance, production and composition principles related to the discipline of Music. The specifics of the relevant NSW Education Standards Authority Years 7-10 Syllabuses and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on pedagogical content knowledge underlying Music teaching to develop innovative lesson and subject planning, choose relevant and creative texts, create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of Music education. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5025 Music Curriculum 2 (10 Credit Points)
Subject Details (p. 5148) Legacy Code: 102878
The subject will build on Music Curriculum 1 and examines and models effective innovative classroom practice in teaching senior Music in Stage 6. The subject will provide opportunities to engage with inquiry pedagogy and historical thinking. The specifics of the relevant NSW Education Standards Authority Stage 6 Syllabuses will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying Music teaching to develop innovative lessons and subject planning, choose relevant tools, create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of senior music performance, composition and production will be presented. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5026 Music Curriculum 3 (10 Credit Points)
Subject Details (p. 5149) Legacy Code: 102879
This subject in Music curriculum, explores in greater depth pedagogical content knowledge established in Music Curriculum 1, including general capabilities, cross-curriculum priorities and other allied materials. They will critique their prior knowledge and experience in the field and how these connect with the scope of the curriculum, identifying opportunities, challenges and responsibilities of Music teaching. Pre-service teachers will explore extended theoretical frameworks associated with teaching and learning in Music education. They will learn evidence-based approaches to plan for effective teaching and learning, including embedded literacy and numeracy, and the use of digital technologies. They will learn approaches for engaging learners and to meet the learning needs of diverse students. They will learn to compose good questions, arrange music compositions and analyse music forms and concepts.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7027 AND
TEAC 7004 AND
TEAC 7032
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5027 Music Curriculum 4 (10 Credit Points)
Subject Details (p. 5150) Legacy Code: 102880
This subject will explore the discipline of Music education in contemporary Australian society, and the senior secondary Music extension curriculum. The subject will investigate current evidence-based approaches for curriculum development for quality teaching and learning, including formative and summative assessment. Pre-service teachers will learn approaches for building knowledge and praxis of Music. They will learn approaches for engaging adolescent learners and differentiate the curriculum in the senior secondary years. They will further develop skills to shape the dialogic talk of the classroom. Pre-service teachers will formulate subject and assessment plans in order to demonstrate a knowledge of curriculum, learning and assessment theory. They will develop teaching resources for effective teaching and learning and to link with curriculum. They will critique curriculum implementation in current socio-cultural school contexts.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7027 AND
TEAC 7004 AND
TEAC 7032
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5028 PDHPE Curriculum 1 (10 Credit Points)
Subject Details (p. 5151) Legacy Code: 102885
The subject will examine and model effective contemporary classroom practice to develop students' pedagogical content knowledge in the teaching of Personal Development, Health and Physical Education (PDHPE). The subject will provide opportunities to engage with teaching PDHPE across health and practical skills strands in years 7-10. The specifics of the relevant NSW Education Standards Authority Years 7-10 Syllabus and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/ curriculum policies and priorities. Emphasis will be placed on principles such as games-sense theory that inform PDHPE teaching. This subject will develop current and applied skills in innovative lesson and subject planning, choose relevant data and contexts to create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of applied and health based learning will be presented. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5029 PDHPE Curriculum 2 (10 Credit Points)
Subject Details (p. 5152) Legacy Code: 102886
This subject explores contemporary and differentiated approaches to teaching Personal Development, Health and Physical Education (PDHPE) in senior secondary contexts and builds on PDHPE Curriculum 1. Students will use relevant syllabus documents to develop innovative and engaging lesson plans that cater for a range of senior learners. Students will apply a range of effective teaching strategies designed to engage a diversity of learners in a supportive, safe and culturally responsive classroom environment. Digital and practical resources to assess and improve learning in the senior years in the discipline will be developed. Opportunities for investigation and discussion of current research particularly related to the development of Health Education will be explored. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5030 PDHPE Curriculum 3 (10 Credit Points)
Subject Details (p. 5153) Legacy Code: 102887
In this subject, pre-service teachers will consider the place of Health education in contemporary Australian society and explore programs in Physical Activity and Sports Studies (PASS). They will explore a range of evidence-based approaches for curriculum development and alignment in PASS and to plan for effective teaching and learning, including formative and summative assessment. Pre-service teachers will learn approaches for building knowledge of Health education and how to provide constructive feedback and reporting. This subject will require students to engage in teaching practical skills in areas such as sport, recreational, combat games, physical fitness activities and physical activity for remediation and therapy.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7027 AND
TEAC 7004 AND
TEAC 7032
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5031 PDHPE Curriculum 4 (10 Credit Points)
Subject Details (p. 5154) Legacy Code: 102888
In this subject, pre-service teachers will consider the place of Health education in contemporary Australian society and explore senior programs in Community and Family Studies (CAFS) and Sport Lifestyle and Recreation Studies (CEC). They will explore a range of evidence-based approaches for curriculum development and alignment in CAFS and CEC and to plan for effective teaching and learning, including formative and summative assessment. Pre-service teachers will learn approaches for building knowledge of Health education and how to provide constructive feedback and reporting. This subject will require students to engage in teaching wellbeing, positive relationships, responsible care and appreciation for diversity and interdependence in community contexts.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7027 AND
TEAC 7004 AND
TEAC 7032
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5032 Science Curriculum 1 (10 Credit Points)
Subject Details (p. 5155) Legacy Code: 102897
The subject will examine and model effective contemporary classroom practice to develop students' pedagogical content knowledge in the teaching of Science. The subject will provide opportunities to engage with teaching Science across strands and programs in years 7-10. The specifics of the relevant NSW Education Standards Authority Years 7-10 Syllabus and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying Science teaching to develop innovative lesson and subject planning, choosing relevant data and contexts to create authentic assessment tasks and applying consistent feedback for student learning. There will be a focus on the development of laboratory skills and techniques including aspects of general and mandatory safety requirements. Opportunities for investigation and discussion of current research particularly related to the development of applied and inquiry-based Science learning will be presented. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5033 Science Curriculum 2 (10 Credit Points)
Subject Details (p. 5156) Legacy Code: 102898
The subject will explore senior Science curriculum to develop pre-service teachers' pedagogical content knowledge in the teaching of Science across Biology, Chemistry, Earth and Environment and Physics. The subject will provide opportunities to engage with teaching Science across a range of programs in years 11-12. The specifics of the relevant NSW Education Standards Authority Stage 6 Science Syllabus will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying Science teaching to develop innovative lesson and subject planning, choose relevant data and contexts to create authentic assessment tasks and apply consistent feedback for student learning. There will be a focus on the development of laboratory skills and techniques including aspects of general and mandatory safety requirements. Opportunities for investigation and discussion of current research particularly related to the development of applied and inquiry-based Science learning will be presented. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5034 Science Curriculum 3 (10 Credit Points)
Subject Details (p. 5157) Legacy Code: 102899
The subject will examine and model effective contemporary classroom practice to develop students' pedagogical content knowledge in the teaching of Science related to STEM. The subject will provide opportunities to engage with teaching STEM projects connected to Science across strands and programs in years 7-10. The specifics of the relevant NSW Education Standards Authority Years 7-10 Syllabus, STEM Syllabus and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying Science and STEM teaching to develop innovative lesson and subject planning, choose relevant data and contexts to create authentic assessment tasks and apply consistent feedback for student learning. There will be a focus on the development of laboratory skills and techniques including aspects of general and mandatory safety requirements. Opportunities for investigation and discussion of current research particularly related to the development of applied and inquiry-based Science learning will be presented.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7027 AND
TEAC 7004 AND
TEAC 7032
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5035 Science Curriculum 4 (10 Credit Points)
Subject Details (p. 5158) Legacy Code: 102900
The subject will explore senior Science curriculum to develop pre-service teachers' pedagogical content knowledge in the teaching of Investigating Science and Science Extension. The subject will provide opportunities to engage with teaching interdisciplinary Science. Emphasis will be placed on principles underlying Investigating Science and Science Extension teaching to develop innovative lesson and subject planning, choose relevant data and contexts to create authentic inquiry project based assessment tasks and apply consistent feedback for student learning. There will be a focus on the development of laboratory skills within the context of Investigating Science and techniques including aspects of general and mandatory safety requirements. Opportunities for investigation and discussion of current research particularly related to the development of applied and inquiry-based Science learning in Science Extension will be explored in depth.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7027 AND
TEAC 7004 AND
TEAC 7032
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5036 Technology Curriculum 1 (10 Credit Points)
Subject Details (p. 5159) Legacy Code: 102881
The subject will examine and model effective contemporary classroom practice to develop students' pedagogical content knowledge. The specifics of the relevant Technology Syllabus and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying engaged inquiry teaching within the specific secondary subject, on creativity and quality teaching outcomes, on innovative program, subject and lesson planning and on the role of data in authentic and appropriate assessment practices. Students will investigate and discuss current research particularly related to sustainability and diversity in the teaching of specific technology areas. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5037 Technology Curriculum 2 (10 Credit Points)
Subject Details (p. 5160) Legacy Code: 102882
The subject will examine and model effective contemporary classroom practice to develop students' pedagogical content knowledge. The specifics of the relevant Board of Studies NSW Years 11-12 Syllabuses in Technology Key Learning Area and links with the Years 7-10 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying engaged inquiry teaching within the specific secondary subject, on creativity and quality teaching outcomes, on innovative program, subject and lesson planning and on the role of student data in authentic and appropriate assessment practices. Students will have opportunities for investigation and discussion of current research particularly related to sustainability and diversity in the teaching of the specific subject area. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5038 Technology Curriculum 3 (10 Credit Points)
Subject Details (p. 5161) Legacy Code: 102883
In this subject, the place of Technology and applied STEM in secondary curriculum will be further explored using evidence-based approaches for curriculum development and alignment and to plan for effective teaching and learning, including formative and summative assessment. Pre-service teachers will learn approaches for teaching a range of Technologies using STEM pedagogy. They will focus on assessment design for project and problem-based learning. The subject will demonstrate approaches for engaging diverse senior secondary learners. Pre-service teachers will develop subject and assessment plans and demonstrate a knowledge of curriculum, learning and assessment theory. The subject requires students to develop original portfolio of teaching artefacts that demonstrate capacity to create and critique resources for effective teaching and learning in Technology.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7027 AND
TEAC 7004 AND
TEAC 7032
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5039 Technology Curriculum 4 (10 Credit Points)
Subject Details (p. 5162) Legacy Code: 102884
In this subject, the place of Technology Curricula in senior secondary will be further explored using evidence-based approaches for curriculum development and alignment and to plan for effective teaching and learning, including formative and summative assessment. Pre-service teachers will learn approaches for teaching a range of Technologies and how to provide constructive feedback and reporting connected to project and problem-based learning. The subject will demonstrate approaches for engaging diverse senior secondary learners. Pre-service teachers will develop subject and assessment plans and demonstrate a knowledge of curriculum, learning and assessment theory. The subject requires students to develop original portfolio of teaching artefacts that demonstrate capacity to create and critique resources for effective teaching and learning in Technology.
Level: Postgraduate Coursework Level 5 subject
Pre-requisite(s): TEAC 7027 AND
TEAC 7004 AND
TEAC 7032
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5040 Digital Literacies in Education (10 Credit Points)
Subject Details (p. 5163)
This subject will introduce, develop and apply innovative digital literacy skills needed to be successful in the teaching profession. The subject will address digital literacy as a multidimensional skill-set covering domains related to: i) searching, accessing, analysing, and critically evaluating information; ii) communicating and sharing information; iii) creating digital products; iv) safety, and v) problem-solving. The subject will focus on the digital learner, instructional design in digital contexts, e-safety, social media, intellectual property and legal implications for teachers. The subject will assess the critical analysis, creation and application of digital literacy skills for teachers as determined by the Australian Professional Teaching Standards. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 5 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5041 Career Education Practice (10 Credit Points)
Subject Details (p. 5164)
This subject introduces students to core knowledge and skills necessary to prepare others to follow their career/work aspirations. By examining labour market information, identifying relevant support organisations and services students will be able to apply career development theories, concepts, research, and associated models and frameworks to provide career planning that is sensitive and respectful of an individual's capabilities and barriers to work. This subject also introduces students to methods to evaluate the advice and services which they provide.
Level: Postgraduate Coursework Level 5 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 5042 Supporting Career and Education Aspirations (10 Credit Points)
Subject Details (p. 5164)
This subject introduces students to the core knowledge and skills necessary to support career and education aspirations through professional practice as a career advisor. The subject examines theoretical perspectives on career aspirations, empirical research into the development of aspirations, strategies to support the aspirations of specific populations, and skills to identify the strengths, values, and interests of those participating in career education.
Level: Postgraduate Coursework Level 5 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7001 Aboriginal & Culturally Responsive Pedagogies (10 Credit Points)
Subject Details (p. 5165) Legacy Code: 102085
In this subject students will be introduced to research, perspectives and practices associated with successful and culturally appropriate curriculum and pedagogy for teaching Aboriginal and Torres Strait Islander adolescent students. The subject is informed by current research practices, policy developments and curriculum deliverables that require culturally appropriate, responsive, respectful and informed teaching and learning practices that will benefit all education participants. Students will gain knowledge, insight, skills and appreciation of the importance and implications of consultation, negotiation and two-way partnerships with local Aboriginal communities and schools. It will also focus on empowering students to effectively reflect on all aspects of inquiry-based teaching with respect to Aboriginal perspectives and the delivery of lessons and effective support to all secondary students. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7002 Addressing Diversity in Mathematics Teaching and Learning (10 Credit Points)
Subject Details (p. 5166) Legacy Code: 102322
In this subject students will apply their knowledge of curriculum and pedagogy to address diversity within the primary mathematics classroom. Students will explore strategies to address a broad range of learning needs incorporating gifted and talented students, students from diverse cultural backgrounds including Aboriginal students and students with additional needs including dyscalculia. Other issues such as gender and mathematics for English as an Additional Language Learners (EALD) will be investigated.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7003 Addressing Diversity in Science Teaching and Learning (10 Credit Points)
Subject Details (p. 5167) Legacy Code: 102486
The purpose of this subject is for students to develop knowledge of science teaching for primary aged children of science with additional needs and diverse linguistic and cultural backgrounds. Students will explore a range of needs, including gender issues with science learning, EAL/D backgrounds, learning difficulties, and gifted and talented abilities, and identify strategies to respond to those needs with specific instructional plans. In addition, students will learn to implement culturally relevant and context-based pedagogies in primary science education.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7004 Adolescent Development and Teaching (10 Credit Points)
Subject Details (p. 5167) Legacy Code: 102081
From 2024, this subject is replaced by TEAC 7161 - Educational Psychology for Learning and Teaching. This subject examines research and contemporary classroom practice relevant to the cognitive, physiological, and social/affective needs of adolescents to highlight the reciprocal effects that teaching has on adolescence and how in turn adolescence affects teaching practice. Emphasis is placed on the use of evidenced-based literature in examining adolescent-centred challenges to teaching and learning. Topics addressed include definitions of adolescence past, present and future, biological and cognitive milestones of adolescence, adolescents at-risk, secondary schooling fostering educational and general resilience in adolescents, and helping adolescents thrive.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7005 Advanced Academic English Skills (10 Credit Points)
Subject Details (p. 5168) Legacy Code: 102325
This is a language-analysis intensive subject with practical application for real situational English language teaching. It offers students theoretical overviews of language analysis, from the sentential-clausal-lexical-grammatical level to highly contextualised discourse study. It requires students to engage with a variety of real-life instances of language use while also investigating the potentialities of extensive linguistic repertoires. By exposing students to both the realities of actual language use and the possibilities inherent in varieties of English, students are better prepared for the demands of English (second and foreign) language teaching across multiple contexts.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7010 Assessing to Support Learning (10 Credit Points)
Subject Details (p. 5169) Legacy Code: 102147
Professionals' knowledge and skill in assessment supports the identification, planning, monitoring and evaluation of their work with individuals with additional needs. Assessment not only applies to assessing the needs of the individual, but extends to identifying the needs of the family and the educational setting. This subject explores various models of assessment (and their underlying theory and implications for practice). Various approaches are investigated that are utilised to elucidate a range of educational needs across the lifespan by a range of professionals (e.g. functional, standardised, diagnostic, strengths-based, curriculum-based). Students apply problem-based learning by selecting and critiquing assessment strategies to inform the goals, educational instruction and adjustments, and progress for an individual, their family and educational setting. Students also develop skills in communicating with colleagues and families regarding issues around assessment.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7011 Assessment and Intervention for Mathematics and Numeracy Learning (10 Credit Points)
Subject Details (p. 5170) Legacy Code: 102324
A significant aspect of teachers' work is focused on assessment and mathematics classrooms are renowned for their traditional reliance on pen and paper testing. In this subject students will investigate contemporary formative and summative assessment practices of and for learning mathematics. Students will investigate how to use results from assessments including NAPLAN to plan teaching and learning, and provide intervention where appropriate. A range of intervention programs used in Australian schools will be explored and compared.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7012 Assessment and Intervention for Science Learning (10 Credit Points)
Subject Details (p. 5171) Legacy Code: 102488
The purpose of this subject is for students to be informed of different types of diagnostic, formative, and summative assessment strategies used in primary science contexts. Examination of assessment methods and resources will help teachers develop a comprehensive philosophy of assessment in primary science. Students will develop skills in adapting instructional subjects to incorporate a research-based assessment system, become familiar with strategies to analyse assessment data, and design interventions in response to assessment data.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7013 At the cultural interface - learning two ways (10 Credit Points)
Subject Details (p. 5171) Legacy Code: 102165
From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. History, politics and ignorance make the cultural interface between Aboriginal and non-Aboriginal Australians contested and fraught. In turn, cultural misunderstanding contributes to inequities in educational attainment, employment and social disadvantage. Students apply a critical perspective to the discourses surrounding Aboriginal disadvantage and white privilege. They develop processes to engage respectfully with local Aboriginal and Islander communities in order to learn and share in a two-way exchange of knowledge. They listen deeply and intersubjectively in their exploration of Aboriginal worldviews, and they reflect on what it means to decolonise their own thinking so as to build partnerships based on mutuality and reciprocity.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7015 Children, Families, Communities (10 Credit Points)
Subject Details (p. 5172) Legacy Code: 102102
The subject examines the implications of children's early life experiences on their development, learning, health and wellbeing. Students will analyse cross-disciplinary research, policy and discourses associated with children and families living in communities experiencing disadvantage and the impact of adverse and positive childhood experiences on children's life trajectories. An opportunity to learn from professionals working in community programs will be invaluable when students in groups design and present programs that strengthens communities' and families' capacities to provide nurturant environments for children. Students will reflect on the complex interrelationship between collaboration, research and practice to identify their role as community leaders working in and with communities. This subject is included in the Foundation Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: TEAC 7036 - Early Intervention and Prevention in Early Childhood Contexts
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7018 Computational Thinking across the STEM Curriculum (10 Credit Points)
Subject Details (p. 5173) Legacy Code: 102509
This subject will enable students to develop knowledge of computational thinking as it can be applied across the STEM curriculum in schools. Students will learn about the nature of computational thinking as a problem solving approach which can be applied to produce digital solutions. The subject will allow students to undertake a critical examination of innovative, interdisciplinary approaches to the development of computational thinking and relevant pedagogical strategies to maximise student learning and engagement with STEM disciplines.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7020 Contemporary Teacher Leadership (10 Credit Points)
Subject Details (p. 5174) Legacy Code: 102098
This multidisciplinary subject seeks to redefine and inform practice about what it means to be part of teacher-led development in the 21st century. Students will need to develop unique skills and understanding necessary for creating, sustaining and expanding communities of practice within and beyond classrooms. Through an examination of relevant literature connected with local and global networks, students will build, an understanding of cultural assets; professional leadership capacity; and what is required to effect change, leadership and innovation in school culture through teaching and learning innovations and program evaluation. Learning outcomes are based on learning about leadership within an established community of practice.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): -
Co-requisite(s): -
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7022 Creative Teaching and Learning (10 Credit Points)
Subject Details (p. 5175) Legacy Code: 102105
This subject focuses on processes of creative thinking and creative expression in children and introduces students to the theory and practices of using drama, music, dance, media arts and visual arts in prior to school and school contexts. Arts-based pedagogies, collaborative learning, multiple modes of learning and reflective practices are the key operating principles of the subject. The subject will encompass creativity both as it relates to the arts as well as its critical role in fostering creative thinking and teaching and learning practices. Students will explore the relevance of the arts in the development of children's play and will engage with appropriate information and communication technologies for learning in the arts. The subject provides an understanding of the importance of the art forms both as pedagogical approaches across the early childhood and primary years and as creative arts in their own right. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: TEAC 7045 - Fostering Creativity in Children's Learning
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7023 Culture, Subjectivities and Schooling (10 Credit Points)
Subject Details (p. 5176) Legacy Code: 102071
From 2024, this subject is replaced by TEAC 7032 Diversity, Social Justice and Schooling. This subject focuses on the socio-political, economic and cultural milieu that shapes teacher and student subjectivities. Teachers are required to understand the variety of, and changing nature of, discourses and ideologies that both constitute and are constituted in society, schooling, teaching, and learning, in an increasingly multifaceted, globalized and cosmopolitan environment. Within this framework it is also essential that teachers engage with and understand the diversity and fluidity of individuals and the broader Australian community in order to promote equitable practices in schooling and to facilitate educational and professional transformation. Aboriginal and Torres Strait Islander peoples and their relationship to schooling will also be explored in this subject, providing pre-service teachers with deeper understandings of Australia's first nations people. Developing understandings of society, culture and the formation of subjectivities will promote an enhanced awareness of equity issues as well as crucial analytical and critical tools to address the needs of diverse students, their families, teachers, and the broader school community.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: TEAC 7039 - Education Knowledge Society and Change
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7026 Designing Curriculum Futures (10 Credit Points)
Subject Details (p. 5178) Legacy Code: 102159
This subject considers the research and theoretical basis of curriculum futures, with a focus on design for learning and learning design, and critically examines contextual factors and their implications for learning design in a range of settings. The subject provides a critical overview of perspectives on curriculum, curriculum design and examines authentic learning and assessment. Examples of curriculum futures will be negotiated and explicated. The overall focus is on curriculum decision-making and planning for improved learning outcomes.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: TEAC 7024 - Curriculum Futures
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7027 Designing Teaching and Learning (10 Credit Points)
Subject Details (p. 5178) Legacy Code: 102086
In this unit, students will explore a range of contemporary issues impacting upon adolescent learning in the 21st century and how those issues may be addressed through the thoughtful re-design of teaching and learning. In a future characterised by rapid change and re-conceptualisations of compulsory schooling, attention will be given to the role of the secondary school teacher in assisting their students to develop new ways to think and new ways to work, as well as acquiring new tools and skills for living and working in the 21st century. Students will be encouraged to articulate their own vision for sustainable and engaged secondary education appropriate to the first half of the 21st century. In particular, it is critical that students possess the capacity to develop secondary students' abilities to engage in real world problem solving and collaborate meaningfully through emerging technologies. Students will collect evidence in an e-portfolio to demonstrate they meet the Australian Professional Standards for Teachers at the graduate level. Students begin their e-portfolio in 102086 Designing Teaching and Learning and continue to collect evidence throughout their Master of Teaching (Secondary) course.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: TEAC 7081 - Pedagogies in Practice TEAC 7080 - Pedagogies for Learning CART 1003 - Literacies for Learning
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7029 Disability in Context (10 Credit Points)
Subject Details (p. 5179) Legacy Code: 102156
The developmental trajectory and quality of life of individuals with additional needs is affected not only by the nature and level of the disability itself but also by the ways in which that disability interacts with the contexts in which they live their lives. In turn, the impact of the disability will affect the individual's family and those working with them. This subject adopts both a developmental and ecological perspective to enable analysis of the specific impact of disability on an individual, their family, the professionals working with them and the contexts in which they do so. In so doing, it evaluates the efficacy of theoretical models and frameworks available to assist in ensuring best outcomes for the individual and those around them.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): Students enrolled in 1939 Bachelor of Education (Secondary) or 1876 Bachelor of Education (Primary) must successfully complete TEAC 3013 before enrolling in this subject
Equivalent Subjects: HUMN 7046 - Transformative Leadership
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7030 Diverse Literacies (10 Credit Points)
Subject Details (p. 5180) Legacy Code: 102101
This subject increases students' understandings of the impact of globalisation, new technologies and the diversity of Australian languages and dialects on children's literacy practices. Students will develop insights into the importance of languages and cultures in children's identity formation, particularly in relation to the importance of the home languages and/or dialects, for multilingual and Aboriginal and Torres Strait Islander children. Contemporary social theories of diversity, difference, literacy and languages learning will be introduced to students and the links between theory and practice will be applied. Students will investigate the literacy practices in diverse family and community contexts and apply literacy-enriched play and pedagogies to extend languages learning and literacy for all children. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: TEAC 7046 - Global Literacies TEAC 1026 - Multiliteracies
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7032 Diversity, Social Justice and Schooling (10 Credit Points)
Subject Details (p. 5181) Legacy Code: 102083
This subject focuses on the socio-political, economic and cultural milieu that shapes teacher and student subjectivities. It explores diversity, social justice, equity, and schooling through the multi-layered operation of social power and privilege. It advances students' understanding of how social and cultural difference in Australia has shaped contemporary education, schooling and cross-cultural relationships. In particular, the subject examines diversity as a social construct that has promoted the differential treatment of particular social and cultural groups and served as the basis for response to subsequent social and cultural inequities by these groups. The subject engages students in critical analysis essential for professional pedagogical practice in education for diversity and social justice in Australia and beyond. This subject is included in the Foundation Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: TEAC 7023
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7037 Early Learning Environments (10 Credit Points)
Subject Details (p. 5183) Legacy Code: 102622
Learning occurs within the context of a dynamic global society that has important cultural, social, historical and environmental dimensions. Students will explore a range of theoretical perspectives and pedagogical approaches that support learning about human society and its environment including areas of history, geography, civics and citizenship and sustainability for children in early childhood and primary school settings. Policies and frameworks around risk and play will be explored. First Nations' perspectives and inclusive pedagogies that support equality and diversity will be examined. Through a 35 hours (equivalent of 5 days) placement at an early childhood setting, students will evaluate the relationship between childhood environments and children's experience of place and everyday learning. Students will design learning experiences that support children's investigation, discovery, problem solving and meaning making using a range of materials and texts. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7038 Working Mathematically 1: Exploring Connections (10 Credit Points)
Subject Details (p. 5184) Legacy Code: 102603
This subject develops students' critical understandings of how numeracy and mathematical ideas shape young children's lives during their first eight years. Students will develop their ability to provide rich learning experiences that enhance and assess the development of children's numeracy and foundational mathematical concepts. The subject will foster positive dispositions towards teaching and applying mathematics and numeracy in educational settings for children using the Early Years Learning Framework for Australia, the Australian Curriculum and the NSW Mathematics K-10 Syllabus curriculum documents. It will also consider the literacy demands of Mathematics. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 1111 - Mathematics Science Technology 0-8 TEAC 7060 - Investigating with Mathematics Science and Technology
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7041 Effective Working Relationships (10 Credit Points)
Subject Details (p. 5186) Legacy Code: 102146
From 2020 students should note that core subjects are now taught in semesters rather than half yearly sessions. This subject supports the development of students' knowledge and skills by analysing a range of consultation models; examining the perspectives and needs of families as well as professionals from different discipline backgrounds; and developing effective interpersonal communication skills, collaborative problem solving, dispute resolution, teamwork and teambuilding. In addition, professionals with advanced knowledge of inclusive education and disability studies may serve as agents of change within their professional setting. The subject explores this role and encourages students to reflect upon how they may enact this ability to advocate inclusive education and facilitate the capacity of others.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7043 Engaging Communities (10 Credit Points)
Subject Details (p. 5186) Legacy Code: 102148
From 2020 students should note that core subjects are now taught in semesters rather than half yearly sessions. Community engagement is variously seen as a strategy for improving educational outcomes, increasing community ownership and/or empowering citizens to take collective action. Although appeals to 'community' often assume a homogeneous ideal, active community engagement needs to respond to a diversity of needs and experiences. This subject begins by exploring the notion of community, its uses and meanings in different discursive and professional contexts. Students will be introduced to theory and praxis aimed at identifying community needs, partnering across diversity and working effectively and inclusively to build community strengths and engagement. The subject's applied learning focus requires students to develop and implement a community engagement strategy for a selected setting.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7044 English Linguistics for TESOL (10 Credit Points)
Subject Details (p. 5187) Legacy Code: 101825
This subject provides students with a linguistics background, including English grammar, necessary to excel in English language teaching and assessment. Encompassing the areas of syntax, semantics, morphology, phonology and phonetics, the subject equips students with the technical vocabulary of linguistics and pedagogical grammar as well as the analytical skills necessary to identify and describe both the English language and patterns of performance by second and bilingual language learners. These foundational skills prepare students for success in language teaching, assessment and second language research.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7051 Inclusive Environments (10 Credit Points)
Subject Details (p. 5188) Legacy Code: 102149
Significant reform has occurred over the last three decades with regard to educating individuals with additional needs. This subject explores the history and current position on disability as well as philosophy, policy, legislation, and practice around educating individuals with additional needs internationally. The research literature examining the benefits and barriers to inclusive education will be analysed. Students will develop skills of critical review required to evaluate the research in the field. Lastly, the subject addresses the ways in which educational settings can be designed to be more responsive to learners with additional needs and how students can promote inclusion through organisational change.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7057 Becoming an Exemplary Teacher (10 Credit Points)
Subject Details (p. 5188) Legacy Code: 101899
This subject empowers aspiring educators to excel as exemplary teachers in today's educational landscape. It explores the historical and contemporary social, cultural, and political influences on early childhood and primary education. Students critically examine the evolving role of teachers, focusing on factors contributing to responsive teaching and quality learning experiences. Emphasizing inclusivity and support for learners, the subject fosters critical reflection about teaching practice to prepare students for their future roles in education. This subject is included in the Foundation Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7061 Leadership and Management (10 Credit Points)
Subject Details (p. 5189) Legacy Code: 102108
This subject explores the complex socio-political context of early childhood and school education. It will focus on the knowledge and skills related to effective management, leadership and advocacy in the education sector. This subject will engage students in review of the legal, ethical and professional accountabilities of teachers. Effective leadership and management theories, models and practices of quality educational providers will be evaluated. Students will also examine strategies for advocacy and building partnerships with families and communities. This subject is included in the Transition Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: TEAC 7073 Managing Child and Family Services
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7063 Leadership, Mentoring and Professional Growth (10 Credit Points)
Subject Details (p. 5190) Legacy Code: 100701
Becoming a professional is a complex and intricate process. Beyond adequate initial training (both theoretical and the implementation of theory into practice) it takes a commitment and undertaking to career-long learning and professional development. Such commitment and undertaking need not be an isolated process. Educational leaders are available to assist in the promotion of professional development. This subject provides leaders with the understandings and strategies for implementing mentoring and professional development programs.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7065 Leading Mathematics in the Primary School (10 Credit Points)
Subject Details (p. 5191) Legacy Code: 102323
This subject provides an in-depth exploration of the required mathematics knowledge for primary teaching and for leading other teachers in their professional learning. Students will explore and further develop their pedagogical content knowledge, applying it to the primary mathematics curriculum. They will develop a deep understanding of specific mathematical content, the ways in which children learn that content and appropriate, research based pedagogies.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7067 Leading Science in the Primary School (10 Credit Points)
Subject Details (p. 5192) Legacy Code: 102487
The purpose of this subject is for students to engage in leadership practices and theory associated with an expert primary science teacher. Students will evaluate curriculum resources and consider strategies for integrating science with other disciplines in primary teaching contexts. Students will develop their capacity for leading science professional learning experiences and innovation to other educators.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7068 Learning and Teaching in Challenging Contexts (10 Credit Points)
Subject Details (p. 5193) Legacy Code: 102158
This subject involves the study of pedagogy in contexts regarded as 'challenging'. The main focus will usually be on the contexts of school and early childhood, but alternative sites of education will also be studied as appropriate. The definition of a challenging context will be considered with an emphasis on contexts of poverty. Students will undertake a critical analysis of policies and practices that impact and respond to challenging contexts. The subject is structured around the investigation of dilemmas and specific provocations, and explores engaging pedagogies for education.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7071 Literacy Connections 1: Understanding and Creating (10 Credit Points)
Subject Details (p. 5193) Legacy Code: 101803
In this subject, students investigate processes of speaking, listening, reading, writing, viewing, representing and critical thinking. The subject focuses on teaching children from birth to 8 years, with a focus on strategies that support emergent literacy. Strategies to support children with English as an additional language or dialect will be explored. Students will learn how to support children's effective communication and teach children in the early stages of reading and writing. The key literacy elements of oral language, concepts of print, phonological and phonemic awareness, phonics, fluency, vocabulary and comprehension will be addressed. It also focuses on the role of the teacher in assessing children's language and literacy learning, and planning intentional learning experiences to extend learning. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): -
Equivalent Subjects: LGYA 1112 - Literacy 0-8
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7072 Managing Challenging and Diverse Behaviour (10 Credit Points)
Subject Details (p. 5194) Legacy Code: 102151
This subject provides professionals with the skills to successfully and systemically manage challenging behaviours exhibited by individuals in classrooms, early childhood, or other educational settings. This subject will focus on managing critical features of the environment to encourage positive behaviours and prevent challenging behaviours from occurring. Intervention strategies are also developed to address significant negative behavioural challenges when preventative measures are ineffective. Professionals will develop competencies in identifying and analysing problem behaviours and designing suitable management plans. Such skills will be helpful to either professionals working directly with individuals with additional needs, or as consultants supporting those who provide direct support to individuals with challenging and diverse behaviours.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: TEAC 7014 - Behaviour Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7074 Mathematics for Contemporary Learners (10 Credit Points)
Subject Details (p. 5195) Legacy Code: 102321
In this subject students will explore issues relating to the teaching and learning of mathematics in the contemporary primary classroom. These issues will include promoting positive dispositions of learners, engaging pedagogies and developing creative and critical thinking for critical numeracy. Students will explore theory relating to the integration of information and communication technologies in the mathematics classroom including the development of teachers' Technological Pedagogical Content Knowledge (TPACK).
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7076 Multicultural Nonverbal Communication (10 Credit Points)
Subject Details (p. 5196) Legacy Code: 102283
This subject introduces students to the interdisciplinary fields of linguistics, communication and cultural semiotics. It builds links between these areas of studies and beyond, which provide students with knowledge of how human beings use nonverbal communication systems and channels to achieve effective communication in intercultural and multicultural contexts. This subject covers three key perspectives, including paralinguistics, proxemics and kinesics. Authentic audio and visual materials are used to facilitate students' awareness of the multidimensional process in which people communicate verbally and nonverbally simultaneously. It also helps enhance their sensitivity when they interact with people from diverse linguistic and cultural backgrounds.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7082 Pedagogy for Positive Learning Environments (10 Credit Points)
Subject Details (p. 5197) Legacy Code: 102082
This subject is designed to promote the application and integration of current psychological and educational theory, evidence, and best practices in creating positive learning environments for the purposes of learning, behaviour, and wellbeing. The subject provides a thorough understanding of theoretical and empirical perspectives on behaviour management as they apply to Australian contexts. Skill development will be encouraged through interactive tutorial activities and exercises. Areas of content include: theoretical and empirical foundations of expectation/rules setting and routines; proactive practices in positive behaviour support; student engagement theory; relational pedagogy; using data to inform behaviour management strategies; and whole school approaches to manage behaviour and wellbeing. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): TEAC 7161
Equivalent Subjects: TEAC 7086 - Positive Learning Environments TEAC 7113 - Psychology for Teaching TEAC 7141 - Teaching and Learning in Classrooms
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7083 People, Place and Pedagogy (10 Credit Points)
Subject Details (p. 5198) Legacy Code: 102106
From 2020 students should note that core subjects are now taught in semesters rather than half yearly sessions. This subject will provide students with the opportunity to explore key concepts of learning and teaching in the curriculum areas of social studies, history, geography, place studies, civics and citizenship, economics, sustainability and environmental education and Aboriginal and Torres Strait Islander studies in early childhood and primary education. The subject will encourage pre-service educators to develop their philosophy and practice of teaching and learning, particularly within the contexts of a rapidly changing and dynamic human global culture that has significant cultural, historical, social and environmental dimensions. The subject will cover a broad, complex and engaging field of study reflecting that people are social beings who interact with one another and with the natural and social environments through and over time. Aboriginal and Torres Strait Islander perspectives, socio-cultural influences and place-based pedagogies will be investigated, and relevant policy and regulation documents around risk, play and pedagogy will be examined.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7084 Person-Centred Practice (10 Credit Points)
Subject Details (p. 5199) Legacy Code: 102166
The shift in educational policy and legislation to one of inclusion has been accompanied by a move to models of service delivery which are person- and family-centred and which also recognise the need for tiers in intervention. Whilst the range of service delivery models currently operating across educational and community settings for varied levels of need and developmental stages will be explored and evaluated, emphasis will be given to person-centred practice. Through an analysis of the literature encompassing both evidence-based practice and practice-based evidence students will evaluate the implications of the model for individuals, families, teachers, other professionals, schools, services, their own practice and for systems practice.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7087 Pedagogical Leadership: Critically Reflective Practice (10 Credit Points)
Subject Details (p. 5200) Legacy Code: 102107
In this subject, students use the conceptual frame of pedagogical leadership to examine discourses of leadership and pedagogy in early childhood settings to re-shape practice. The principles and practices of Belonging, Being and Becoming: The Early Years Learning Framework for Australia are used as a basis for critical reflection on the student's own practice and areas for ongoing learning and change. Students will develop their research skills and capacity to lead pedagogy by engaging in critical analysis of current research and evolving theories of leadership to design and undertake an action research project. This subject is included in the Transition Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): TEAC 7103
Equivalent Subjects: TEAC 7042 - Engaging Children in Curriculum
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7088 Primary Creative Arts (10 Credit Points)
Subject Details (p. 5201) Legacy Code: 101585
This subject introduces students to pedagogical theory and practices in the four diverse art forms of Dance, Drama, Music, and Visual Arts in the primary classroom. The subject provides practical knowledge, skills and understandings of the importance of all four art forms both as powerful teaching and learning strategies across the primary curriculum and as the creative arts in their own right for pre-service teachers. This subject builds students' capabilities to demonstrate creativity when teaching, empathy with diverse groups of student learners, a commitment to socially just schools and classrooms and an understanding of artistic processes. This subject will give students an understanding of the role of aesthetics, imagination and play in learning. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7089 Primary English and Literacy 1 (10 Credit Points)
Subject Details (p. 5202) Legacy Code: 101579
This subject is designed to explore key concepts associated with the teaching of the English Key Learning Area in the K-6 years, set in the broader context of a contemporary new literacies environment. It will examine the processes involved in the teaching of English with a focus on effective pedagogical practices, responsive teaching and explicit and systematic teaching of phonics and reading traditional print-based literacies and multiliteracies. Students will investigate teaching, learning, assessment and the key processes and components of learning to read using a range of factual and literary texts, involving every day and specialised knowledge for a range of readers/viewers. Students will be introduced to children's literature and authentic texts for the development of students' reading skills and abilities. Students will develop understandings of effective pedagogy and practice within the area of K-6 English and investigate the NSW English K-10 (focus on K-6) syllabus. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7090 Primary English and Literacy 2 (10 Credit Points)
Subject Details (p. 5203) Legacy Code: 101586
This subject is designed to provide a comprehensive account of the teaching of spoken, written and multimodal texts in the primary years of schooling. Students gain an understanding of different theories related to producing texts in a range of modes for different purposes. They investigate a range of written and multimodal genres, their textual structures and grammar and learn to apply these in planning and teaching in mainstream, English as an Additional Language or Dialect (EAL/D) and Aboriginal and Torres Strait Islander contexts, gaining a critical awareness of varying pedagogic approaches. Students will develop skills in pedagogy and practice, including next practice, within English & Literacy for K-6 students. The knowledge and skills developed in the other subjects of study in the program can be applied in this subject and Professional Experience subjects. This subject is included in the Transition Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7091 Primary Health and Physical Education (10 Credit Points)
Subject Details (p. 5204) Legacy Code: 102072
This subject is designed to explore the content and pedagogies of Health and Physical Education (HPE) in the NSW primary curriculum. Students will develop an experiential understanding of the pedagogy of HPE. The knowledge and skills developed in the other subjects of study in the course can be applied in this subject and Professional Experience subjects. In this subject students will also continue to develop their research skills. This subject aims to develop teachers who demonstrate empathy with diverse groups of student learners and commitment to socially just schools and classrooms. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: TEAC 7095 - Primary Personal Development Health and Physical Education
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7092 Primary Human Society and its Environment (10 Credit Points)
Subject Details (p. 5205) Legacy Code: 101582
Human Society and Its Environment focuses on History, Geography and three cross-curriculum priority areas in: Aboriginal and Torres Strait Islander histories and cultures; Asia and Australia's engagement with Asia; and Sustainability. As a key learning area in the K-6 curriculum HSIE provides opportunities for students to develop knowledge, understanding and skills in the subject matter, as well as proficiency in teaching inquiry learning approaches. In History, key concepts of changes in family history and local history are explored and Australia's history and understanding Australia as a Nation are explored through the relationships between the individual and the state, and the values and mutual responsibilities, and obligations for civil, political and social participation in Australian society. In Geography, concepts that develop a sense of curiosity about environments, peoples, cultures and place, in both Australia and the world are a priority. The subject emphasises pedagogy and lesson design for high possibility classrooms that specifically address the literacy and technology general capabilities. The subject also focuses on inquiry, place and project based learning which engages diverse groups of learners, develops their understanding about local and global communities, and prepares them to become informed and active citizens who contribute to the quality of Australian society. This subject is included in the Foundation Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7093 Primary Mathematics and Numeracy 1 (10 Credit Points)
Subject Details (p. 5207) Legacy Code: 101580
The subject will develop students' understandings of children's construction of mathematical and numeracy concepts during the years from Kindergarten to Year 2. The subject will model explicit numeracy instruction and scaffolding of numerical, spatial, graphical, statistical, and algebraic domains. Students will develop their ability to assess young children's mathematical understandings and numeracy development. The subject will explore how to create learning experiences for diverse learners, incorporating investigations and digital technologies to enhance the growth of children's mathematical thinking. Students will interrogate the NSW Mathematics K-10 Syllabus, with a focus on Kindergarten to Year 2, and with a particular emphasis on the Working Mathematically strand. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7094 Primary Mathematics and Numeracy 2 (10 Credit Points)
Subject Details (p. 5208) Legacy Code: 101584
This subject builds on the subject Primary Mathematics and Numeracy 1 with a focus on learners from Year 3 to Year 6, and assumes students have gained familiarity with the knowledge, skills and understandings children required across all strands of the NSW Mathematics K-10 Syllabus, with a focus on Year 3 to Year 6, including the Working Mathematically components. The subject will model explicit numeracy instruction and scaffolding of numerical, spatial, graphical, statistical, and algebraic domains. In this subject, students develop their understanding of primary mathematics in the mid to upper primary years, with a strong emphasis on aspects of teaching such as student engagement, assessment, differentiation for diversity and the integration of technology. By engaging with this subject, students will have the opportunity to experience, plan and assess a broad range of practices to enhance learning outcomes and improve engagement with mathematics. This subject is included in the Transition Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7099 Primary Science & Technology (10 Credit Points)
Subject Details (p. 5209) Legacy Code: 101583
This subject will focus on developing scientific and technological pedagogical content knowledge appropriate for teaching science and technology for students in the K-6 years. It models appropriate pedagogical and pedagogical content knowledge. Students use collaborative social learning situations to develop content knowledge, along with interpersonal and communication skills. The pedagogies modelled will be inclusive and demonstrate how scientific and technological learning experiences can be developed to cater for the needs of the diverse groups of student learners in primary schools. Students learn about engaging science and technology activities that empower primary school students and create futures for students where the capacity to engage with and critically evaluate scientific and technological activity will become increasingly necessary. Students focus on themselves as learners and reflect on the implications of their learning and the learning of others in their future professional practice. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7100 Principles and Practices of Evaluation (10 Credit Points)
Subject Details (p. 5210) Legacy Code: 102168
This subject provides opportunities to examine and apply evaluation strategies to assess and evaluate learning, educational and social programs and policies. Theories drawn from evaluation will be used to assist students to develop evaluative frameworks and approaches to critically evaluating programs.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 1545 - Evaluating Learning Programs
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7101 Professional Experience (Additional Needs) (10 Credit Points)
Subject Details (p. 5211) Legacy Code: 102153
This subject provides students with an opportunity to apply the knowledge and skills about teaching students with additional needs to a real-life classroom. In turn, this authentic learning experience enriches their future professional growth and capacity to support individuals with additional needs. Students complete a practicum and, where appropriate, a series of field visits and observations, within an educational setting, that supports individuals with additional needs. The placement will be completed in the student's area of specialisation in an early childhood, primary, secondary or other relevant setting. Students are able to demonstrate a range of skills in planning, implementing and evaluating educational programs for students with additional needs that optimise learning outcomes and inclusion.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: LGYA 1090 - Professional Practice in Context
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7103 Professional Experience 3 - 5 Years (10 Credit Points)
Subject Details (p. 5212) Legacy Code: 102110
This subject incorporates theoretical aspects of teaching with a compulsory 30 day placement with children aged 3-5 years, to provide students with opportunities to reflect on their teaching skills and build capacity as emerging educational leaders. In this capstone early childhood professional experience, students build their professional capacity to take the day to day responsibility for the learning, development, health and wellbeing of a group of children, in collaboration with supervising staff. Students will work collegially with staff and families to design, implement and evaluate an inclusive curriculum that engages children with investigative and critical thinking that connects to children's social worlds. The subject requires students to apply the principles, practices and outcomes of Belonging, Being and Becoming: The Early Years' Learning Framework for Australia together with understanding of curriculum content (in the areas of Language, Literacy and Communication, Mathematics, Science and Technology, Creative Arts, Human Society and Physical Development, Health and Wellbeing). Students will complete an early childhood focused Teaching Performance Assessment in this subject. This subject is included in the Transition Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): TEAC 7104
Co-requisite(s): TEAC 7087
Equivalent Subjects: TEAC 7035 - Early Childhood Professional Experience 2 TEAC 2051 - Professional Portfolio
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7104 Professional Experience Birth - 2 Years (10 Credit Points)
Subject Details (p. 5214) Legacy Code: 102109
In this subject student engage with theory and practice to develop an understanding of quality environments for children Birth – 2 years in early childhood education and care settings. This subject incorporates a 25 day supervised placement with a strong focus on supporting children's health and wellbeing through the building of relationships with children, staff, and children's families in care settings. Students will apply their knowledge of work health and safety and the Australian Children's Education and Care Quality Authority's National Quality Standards as they develop and demonstrate responsive caregiving and educational practices. Students will apply knowledge of young children's learning and development and develop their skills in observation and assessment, planning, implementing and reflecting on engaging experiences that respond to children's family and community experiences and funds of knowledge. During the placement students will spend a minimum of 10 days working with children under 2 years. Students will present evidence of their developing capacity as teachers during an EXPO at the conclusion of placement. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): TEAC 7147
Equivalent Subjects: TEAC 7034 - Early Childhood Professional Experience 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7106 Professional Experience K - 6 (10 Credit Points)
Subject Details (p. 5215) Legacy Code: 102111
Students will design and teach lessons and units of work in ways that enhance student engagement and learning outcomes making relevant links with NSW Education Standards Authority syllabus documents. This professional experience subject supports students to meet the Australian Professional Standards for Teachers at the graduate level by focusing on developing professional knowledge, effective pedagogical practices, responsive teaching, classroom management and engagement in the primary school context. The subject also gives students opportunities to reflect on their own teaching and learning, and to achieve professional goals. This subject is included in the Transition Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): TEAC 7103
Equivalent Subjects: TEAC 7096 - Primary Professional Experience
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7108 Professional Practice Community Engagement (10 Credit Points)
Subject Details (p. 5217) Legacy Code: 102605
Professional Practice Community Engagement is a Professional Experience subject of the Master of Teaching (Secondary), incorporating a five-day or 30 hours academic service learning placement and is designed to develop sustainable practical knowledge and skills that supplement those developed in the other Professional Experience subjects. This subject will expand Teacher Education students' understandings of the contemporary issues confronting the wider education community. As such, a diverse range of educational settings including secondary school contexts are utilised to provide a deeper perspective for future secondary teachers beyond curriculum matters, and to facilitate engagement with holistic schooling practices. Teacher Education students choose from the available educational contexts to suit their needs, interests, expertise and communities. This subject is included in the Foundation Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: EDUC 7002 - Professional Experience 3 TEAC 7139 - Secondary Professional Practice 3
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7111 Professional Project (10 Credit Points)
Subject Details (p. 5219) Legacy Code: 102163
Professional project enables students to engage in an intensive study of an aspect of work related learning in order to develop, implement or improve some aspect of current professional or personal practice. It provides opportunities for students to use research skills and related theory directly as they implement a practice-based research-informed project within their own areas of specialisation. Students will be required to consult, present 'work in progress' and prepare a final report for a suitable audience.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): TEAC 7115
Equivalent Subjects: TEAC 7055 - Independent Studies – Practice in Context
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7112 Prosocial Learning Environments (10 Credit Points)
Subject Details (p. 5219) Legacy Code: 101105
Educators have a key responsibility in guiding children's development of self-discipline, moral autonomy, sense of social belonging, and wellbeing, whilst acknowledging the plurality of family and community values and expectations surrounding children's socio-emotional development and conduct. Students will build an in-depth knowledge of a range of theories and practical approaches to proactively guide children's learning of positive behaviours and minimise and manage instances of challenging behaviours. The subject focuses on the design of safe, structured, and positive learning environments that promote a positive socio-emotional climate utilising whole early childhood and primary school policies and frameworks. The subject assists students to critically evaluate the implementation of various guidance approaches and reflect on their personal and professional dispositions regarding behaviour and guidance in early childhood and primary school settings. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7114 Research and Professional Practice (10 Credit Points)
Subject Details (p. 5221) Legacy Code: 102100
From 2020 students should note that core subjects are now taught in semesters rather than half yearly sessions. This subject aims to develop students' capacity to reflect on and develop their teaching practice and professional identity as practitioner researchers. Vital to this process is the capacity to use research to interpret current educational contexts and the implications for their role as teachers. Students will explore research processes including data collection, analysis techniques and the processes that experienced researchers take in order to ensure their research is valid, reliable, ethical, useful and socially responsible. Contemporary theories as well as social, cultural, economic and political structures important to the role and work of teachers will also be critically reviewed. In this subject students will challenge established, historical conceptualisations of 'teacher' to develop their own understanding of this role in contemporary, early childhood and primary education contexts.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7115 Researching Practice (10 Credit Points)
Subject Details (p. 5221) Legacy Code: 101656
This subject enables students to engage in research practice in their area of professional interest or specialisation. Students will develop deep insight into the application of research in practice contexts and diverse research methodologies appropriate to practitioner research. They will develop skills in analysing, critiquing, and synthesising the literature in a relevant research area. Evaluation of research literature will be the basis for planning a self-directed professional project that employs identifiable research methods and tools to address a question of personal and/ or professional relevance.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7116 Researching STEM Education for Future Leadership (10 Credit Points)
Subject Details (p. 5222) Legacy Code: 102512
This subject seeks to redefine and inform practice about what it means to be a contemporary STEM teacher by engaging with literature on a specific research topic in STEM education and designing and implementing a research project in a team on that area of STEM education. The focus is also on the role of teacher/practitioner-research as central to professional learning in contemporary education. The central role of practitioner research in the practice of future STEM educational leaders is emphasised. Students will also be required to complete evidence-gathering in an e-portfolio to demonstrate they meet the Australian Professional Standards for Teachers. This subject is included in the Transition Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): TEAC 7121
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7119 Researching and Developing Engaging Pedagogies (10 Credit Points)
Subject Details (p. 5223) Legacy Code: 102075
This subject builds on the interplay between research and practice. It extends students' understanding of the processes and uses of participatory action research, also known in this context as teacher-based inquiry. It reviews theories on engaging practices in diverse professional contexts, with a focus on working with students from low socio-economic backgrounds, Aboriginal and Torres Strait Island learners and students who have English as an additional language or dialect (EAL/D). It also reviews pedagogic approaches linked to 21st century education. It challenges students to inquire into and reflect upon their professional practice and develop engaging classroom pedagogies and assessment practices in the area of their primary teaching specialisation (English, Mathematics or Science and Technology). The subject expands students' research skills through the critical review and application of various approaches to document, measure and evaluate student engagement. In line with NESA primary teaching specialisation requirements, students must apply these research skills and understandings to their school, classroom context and selected curriculum area specialisation. This subject is included in the Transition Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): TEAC 7154 - Professional Experience 1 and TEAC 7141 - Teaching and Learning in Classrooms
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7120 STEM Pedagogies in Practice (10 Credit Points)
Subject Details (p. 5224) Legacy Code: 102511
The purpose of this subject is for students to gain exposure to authentic contexts for integrating science, technology, engineering and mathematics and to develop knowledge and skills with designing and implementing STEM learning experiences. Students will have the opportunity to complete an authentic interdisciplinary STEM task, and draw upon this experience to design and implement interdisciplinary STEM learning activities aligned to syllabus outcomes. This subject will allow students to simulate and evaluate the teaching practices associated with high-quality interdisciplinary STEM lessons, and collaborate with peers who have expertise in different STEM disciplines.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): TEAC 7121 STEM Foundations (This prerequisite applies to students enrolled in program 1848 only)
Co-requisite(s): TEAC 7154
This corequisite applies to students enrolled in program 1848 only
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7121 STEM foundations (10 Credit Points)
Subject Details (p. 5225) Legacy Code: 102508
This subject will enable students to engage with knowledge of research-based integrated approaches to the teaching of science, technology, engineering and mathematics in schools. Students will learn about interdisciplinary methods for STEM learning, including project based learning and design thinking. The subject will allow students to undertake a critical examination of innovative, interdisciplinary approaches to curriculum development and relevant pedagogical strategies to maximise student learning and engagement with STEM disciplines. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7122 Science for Contemporary Learners (10 Credit Points)
Subject Details (p. 5226) Legacy Code: 102485
The purpose of this subject is for students to investigate how primary-age children think scientifically and develop knowledge of the natural world, and explore constructivist strategies for teaching primary science aligned to current reform efforts. An emphasis will be placed on understanding the essential features of inquiry-based pedagogies, scientific practices, and the role of creativity, coding, and technology in teaching and learning science. Students will apply their understandings of learning and constructivist pedagogies to the design of a series of primary science lessons.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7140 TESOL Methodology and Curricula (20 Credit Points)
Subject Details (p. 5226) Legacy Code: 101697
Focusing on the process of teaching English as a second or other language, the subject provides students with knowledge about approaches to teaching necessary to plan, design and evaluate curricula most appropriate to the needs of different learners. Students will develop skills in action research to facilitate critical evaluation of their teaching practices as independent professionals.
Level: Postgraduate Coursework Level 7 subject
Incompatible Subjects: LGYA 0753 - TESOL Methodology LGYA 0746 - TESOL Curriculum Development
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7141 Teaching and Learning in Classrooms (10 Credit Points)
Subject Details (p. 5227) Legacy Code: 102076
From 2020 students should note that core subjects are now taught in semesters rather than half yearly sessions. This subject is designed to prepare students for their role as active, thoughtful leaders of learning environments for primary students. Students will come to an understanding of their trajectory as professional learners as they develop a deeper understanding of who they are as teachers. The portfolio that they begin in this subject will be a vehicle for them to reflect deeply on their emerging skills and understandings and will be part of their development of a critical perspective of their practice as a teacher. Building on previous understanding about how children learn the students will plan lesson sequences using a range of teaching strategies. The subject will familiarise students with the processes needed to implement the mandated national and state curriculums in their unique classrooms with the diversity of students with whom they are working. A study of techniques to create safe and well managed learning environments where school students feel a sense of ownership of their learning will aid successful completion of the associated practicum subject. The practice of continuous assessment, planning, implementation and reflection that is the curriculum cycle will provide an organising principle around which the understandings gained in the curriculum units can be built.
Level: Postgraduate Coursework Level 7 subject
Co-requisite(s): TEAC 7154 Professional Experience 1
Equivalent Subjects: TEAC 7069 - Learning for Teaching
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7142 Teaching and Learning with Adults (10 Credit Points)
Subject Details (p. 5228) Legacy Code: 102155
This subject explores the pedagogical issues which shape the ways in which teaching and learning for adults might be organised in a variety of contexts. It is suitable for leaders, teachers, tutors, trainers and other staff working in schools, organisations, workplaces and communities. The subject will draw upon a range of theoretical perspectives including approaches to learning, knowledge and assessment, the relationship between organisational context, teaching and learning, and the role of the adult educator as a 'practical theorist'.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7144 Technology Assisting Learning (10 Credit Points)
Subject Details (p. 5229) Legacy Code: 102154
Assistive technologies have the potential to meet a range of simple to complex needs for individuals with additional needs, and boost an individual's participation, communication, learning outcomes and quality of life. As such, professionals must develop both knowledge and skill in identifying and embedding appropriate technology into the assessment, goal-setting, teaching and evaluation cycle. Emphasis will be placed on demonstrating deep knowledge of the literature and demonstrating skills in assessment and instructional practices employing technology to support learning, communication, curricular, and instructional access either in a learning or natural setting. Students will be expected to critically examine the educational function and efficacy of communication technology, assistive technology, digital and multimedia text, or educational software.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: TEAC 7077 - Multiliteracies and additional needs
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7147 Play, Health and Wellbeing (10 Credit Points)
Subject Details (p. 5229) Legacy Code: 102104
Play provides a foundation for children's holistic health, wellbeing, learning and relationships. This subject engages students in a critical inquiry of children's play and its pedagogical potential to facilitate engagement in learning and complex interactions. Developmental, cultural, and critical theories of play will be interrogated to enhance understanding of the value and relevance of play in both early childhood and school settings. Play-based pedagogies aligned with The Early Years Learning Framework for Australia, the Australian Curriculum and NSW Personal Development, Health and Physical Education curriculum, and national and state health promotion initiatives are used to assess and plan for children's emerging play, relationships, movement, health and wellbeing. Students will examine children's rights, agency and abilities within multiple play contexts, and the influence of community and families' diverse values and cultural practices, on play opportunities that promote active and healthy ways of being. This subject is included in the Foundation Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: TEAC 7085 Play development and learning
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7148 Transformative Learning (10 Credit Points)
Subject Details (p. 5231) Legacy Code: 101658
This subject provides opportunities to examine and apply theories drawn from critical pedagogy, transformative learning and ecological thinking. It challenges students to critically examine the relationships through which personal and social knowledge is constructed and their efficacy in the construction of learning for the future. Inherent in such thinking are questions about the processes of change in education systems that lead through equity, inclusiveness, wellbeing, social justice and ecological sustainability.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7149 Understanding and Teaching Children (10 Credit Points)
Subject Details (p. 5231) Legacy Code: 102077
From 2024, this subject is replaced by TEAC 7161 - Educational Psychology for Learning and Teaching. From 2020 students should note that core subjects are now taught in semesters rather than half yearly sessions. This subject is designed to facilitate prospective teachers to develop the dispositions and critical skills to create learning communities that are academically challenging, developmentally responsive, socially equitable and promote social and emotional wellbeing. The subject highlights the interacting contributions of biology and environment to the development of children and explores how teachers' knowledge of this process informs their instructional strategies. Specifically, this subject examines a body of classic, as well as current theories, research and practice relating to the cognitive, physiological, and social/affective needs of children and focuses on the relevance of these for classroom practice. Particular emphasis is given to developing responsive teaching practices which promote social and emotional wellbeing of children and are underpinned by high-quality relationships which extend to include the valuing of families and the wider community.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: TEAC 7040 - Educational Psychology for Primary Teaching
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7150 Universal Design for Learning (10 Credit Points)
Subject Details (p. 5232) Legacy Code: 102150
Developing the ability to meet the needs of a diverse group of learners within a flexible learning situation is critical to promote inclusion. This subject reviews multiple approaches and strategies employed (e.g. accommodation, adjustment, differentiation) and advocates for Universal Design for Learning to achieve this goal. Strategies are critiqued based on their capacity to enhance learning outcomes for individuals with additional needs and to advance inclusion. These analyses are then used to develop strategies and methods which can facilitate the learning and inclusion of individuals with a range of abilities, skills and needs. Students evaluate strategies, plan and reflect on a learning experience based on Universal Design for Learning.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7151 Applied Mathematics and Science in Secondary STEM Education (10 Credit Points)
Subject Details (p. 5233) Legacy Code: 102764
This subject develops in-service teachers' knowledge and skills in the application of mathematics and science in the STEM (science, technology, engineering and mathematics) disciplines. The subject content and assessments are designed to (1) build teachers' foundational skills in science/mathematics, and (2) build teachers' professional skills in the implementation of science/mathematics in their classrooms. A particular focus of the subject is how science/mathematics can be used to authentically integrate curriculum content from across the different STEM disciplines through inquiry- and problem-based learning, with the ultimate aim of enhancing student engagement and achievement in the STEM disciplines.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7152 Applied Robotics and Programming in Secondary STEM Education (10 Credit Points)
Subject Details (p. 5234) Legacy Code: 102763
This subject develops in-service teachers' knowledge and skills in the application of robotics and coding in the STEM (science, technology, engineering and mathematics) disciplines. The subject content and assessments are designed to firstly build teachers' foundational skills in robotics/coding, and secondly, build teachers' professional skills in the implementation of robotics/coding in their classrooms. A particular focus of the subject is how robotics/coding can be used to authentically integrate curriculum content from and across the different STEM disciplines through inquiry- and problem-based learning, with the ultimate aim of enhancing student engagement and achievement in the STEM disciplines.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7153 Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice (10 Credit Points)
Subject Details (p. 5235) Legacy Code: 102746
This subject examines the theoretical, legislative, ethical, international and local policy perspectives that inform inclusive practices for diverse learning needs in school settings. It critically analyses disability, special needs, inclusive principles, and evidence-based practice. Students will develop skills in using best practice to assess, plan, monitor, and evaluate learning for students with diverse abilities. The importance of establishing collaborative partnerships with families, educational professionals, and community support services will be examined. This subject focuses on the promotion of educational and social inclusion to enhance learning outcomes, health, and wellbeing for all young people in school contexts. This subject is included in the Development Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: TEAC 7052 - Inclusive Practices TEAC 7053 - Inclusive Teaching for Effective Learning TEAC 7049 - Inclusive Education –Theory Policy and Practice
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7154 Professional Experience 1 and Pedagogy (10 Credit Points)
Subject Details (p. 5236) Legacy Code: 102792
This subject is the first Professional Experience subject of the Master of Teaching (Primary) and Master of Teaching (Secondary) programs. This subject is included in the Development Phase of the Master of Teaching program. This subject incorporates a 30-day placement in a NSW school. It is designed to introduce all students to the philosophical, ethical, practical and pedagogical perspectives of becoming a teacher in diverse, contemporary educational settings. The aim of this subject is to enable you to proactively engage in real-life educational settings to learn and enhance your professional development as a future teacher. This subject gives you the opportunity to explore the relationship between practical and theoretical knowledge of teaching. This subject will provide you with an opportunity to explore a range of learning activities that occur inside and outside the classrooms, and the roles of the teaching and non-teaching staff within the school. Through ongoing observation, supervised teaching and contribution in the wider school community, the subject ensures you work towards the achievement of the national standards for a graduate teacher.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): Students enrolled in 1714 Master of Teaching (Secondary) or 1848 Master of Teaching (Secondary) STEM must has successfully completed
TEAC 7161 Educational Psychology for Learning and Teaching and TEAC 7032 Diversity Social Justice and Schooling and
(TEAC 7160 Literacy Numeracy for Secondary Teaching or TEAC 7027 Designing Teaching and Learning)
Students enrolled in 1781 Master of Teaching (Primary) must has successfully completed
TEAC 7161 Educational Psychology for Learning and Teaching and TEAC 7032 Diversity Social Justice and Schooling
Co-requisite(s): Students enrolled in 1714 - Master of Teaching (Secondary) or 1848 Master of Teaching (Secondary) STEM must have successfully completed or be enrolled in TEAC 7082 Pedagogy for Positive learning Environments
Students enrolled in 1781 Master of Teaching (Primary) must have successfully completed or be enrolled in TEAC 7082 Pedagogy for Positive learning Environments or TEAC 7141 Teaching and Learning in Classrooms
Equivalent Subjects: TEAC 7097 - Primary Professional Practice 1 TEAC 7135 - Secondary Professional Practice I TEAC 7109 - Professional Practice 1 TEAC 7102 - Professional Experience 1 TEAC 7136 - Secondary Professional Practice 1 STEM
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7155 Professional Experience 2 (10 Credit Points)
Subject Details (p. 5238) Legacy Code: 102793
The aim of this subject is to enable education students to proactively engage in real-life educational settings to learn and enhance their professional development as a future teacher. This second professional experience subject provides 30 of the 60 required professional experience days. This provides you with an opportunity to explore ranges of learning activities that occurs inside and outside the classrooms and the roles of the teaching and non-teaching staff within the school. You will also have opportunity to reflect on the teaching and learning cycle and refine your competencies as a beginning teacher under the supervision of qualified educators. This subject includes the TPA (Teaching Performance Assessment) which is designed to assess Teacher Education Students teaching as measured by the Australian Professional Standards for Teachers at the Graduate level. This subject is included in the Transition Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): TEAC 7154
Co-requisite(s): -
Equivalent Subjects: TEAC 7110 Professional Practice II TEAC 7098 Primary Professional Practice 2 TEAC 7105 Professional Experience II TEAC 7137 Secondary Professional Practice 2 TEAC 7138 Secondary Professional Practice 2 - STEM
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7156 Aboriginal Education: Past, Present and Future (10 Credit Points)
Subject Details (p. 5240) Legacy Code: 102810
This subject builds the capacity of students to work in culturally competent and sensitive ways in relation to Aboriginal and Torres Strait Islander education in primary schools and early childhood settings. It allows for the development of understandings of the similarities and/or diversities of local Aboriginal and Torres Strait Islander groups including culture, histories, languages and identity. It examines the social and cultural contexts that influence engagement by Aboriginal and Torres Strait Islander children, families and communities. It explores ways of improving engagement through effective early childhood and school culture, curriculum and community approaches. By investigating current approaches for teaching Aboriginal and Torres Strait Islander children and integrating Aboriginal knowledges, perspectives and culturally sensitive pedagogies into education, the students develop their own practices in providing an inclusive learning environment for all children. This subject is included in the Foundation Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: TEAC 7016 - Classrooms without Borders
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7157 Action Research in Teaching (10 Credit Points)
Subject Details (p. 5242) Legacy Code: 102811
This subject provides an opportunity for students to engage with literature on a particular aspect of a research topic and design a research project in a team. Students will: locate and select relevant research literature to investigate a particular research question; analyse key ideas, assumptions and domains of knowledge in the literature around that question; identify appropriate research methods and designs for answering it; critically apply appropriate forms of data collection and data analysis to that research design, and develop research findings into an informed discussion linking to broader academic conversations around the field being researched. This subject is included in the Transition Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: TEAC 7117 - Researching Teaching Learning 2
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7158 Researching Teaching and Learning (10 Credit Points)
Subject Details (p. 5243) Legacy Code: 102852
This subject builds on the premise that, in contemporary education environments, teachers continue to develop their professional knowledge and practice through their engagement in reflective inquiry. The capacity to read and make sense of research is an important professional attribute for teachers interested in sustainable practices, engaged inquiry learning by adolescents, and diversity, social justice and equity. The subject provides pre-service teachers with a starting point and practical insights into the day-to-day decision making of educators. The content will follow the order and logic that experienced researchers take in order to ensure quality in their research, and also to ensure that it is valid, reliable, ethical, useful and socially responsible. Given the professional skills required by teachers, the subject pays particular attention to the elements involved in action research.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: TEAC 7118 - Researching Teaching and Learning 1
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7160 Literacy and Numeracy for Secondary Teaching (10 Credit Points)
Subject Details (p. 5243)
This subject addresses how to effectively teach literacy and numeracy across a range of secondary subjects. It focuses on how to teach oral language, phonics, reading and comprehension strategies within different disciplines. Students will learn about how writing can be used to develop adolescents' learning and depth of understanding using explicit, guided and independent pedagogies for writing. The subject covers the six strands of mathematics including number, algebra, geometry, measurement, statistics and probability. Students will apply proficiencies in understanding, fluency, problem-solving and reasoning. The use of scaffolds and application of numeracy in a range of curriculum areas will be addressed. This subject is included in the Foundation Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: -
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7161 Educational Psychology for Learning and Teaching (10 Credit Points)
Subject Details (p. 5244)
This subject highlights the interacting contributions of biology and environment to the development of children and adolescents and explores how teachers' knowledge of this process must inform their pedagogy. Specifically, this subject examines classic and current theories and research evidence-base relating to the biological, cognitive, social, emotional, and moral development of children and adolescents and the implications of these for learning and classroom practice. It includes theoretical perspectives on the brain and learning including memory formation, retention and models of motivation, attention, and knowledge acquisition. This subject dispels common educational neuromyths and focuses on evidence-informed pedagogical practices that support learning, engagement, motivation, and wellbeing in culturally responsive classrooms. This subject is included in the Foundation Phase of the Master of Teaching program. This subject is included in the Foundation Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: TEAC 7149 and TEAC 7004
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7162 Children's Learning and Development (10 Credit Points)
Subject Details (p. 5246)
Early and middle childhood represent periods of rapid growth in children's physical, cognitive, language, social, emotional, and moral development. This subject provides students with a comprehensive understanding of child development as well as a deep knowledge of learning theories and contemporary research evidence to evaluate implications for teaching children birth-12 years. In particular, students will develop an understanding of brain development and cognitive processes for children birth-12 years. Students will examine the critical role that family, culture, and community play in children's development and evaluate the impact of their personal perspectives on their teaching practices. This subject enables students to understand and critique theory and research evidence about child development and learning theories to plan and implement evidence-based teaching pedagogy that is culturally and developmentally appropriate. This subject is included in the Foundation Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7163 Investigations: Sustainability, Science and Technology (10 Credit Points)
Subject Details (p. 5247)
This subject explores the place of science, technology and sustainability in the Early Years Learning Framework, the Australian Curriculum and relevant syllabuses. It will focus on scientific and technological pedagogical content knowledge appropriate for teaching science and technology. The subject will explore the importance of Aboriginal ways of knowing in science using culturally sensitive pedagogies. Within the subject there is significant emphasis on developing scientific inquiry skills and computational and systems thinking in applying technology. The subject supports confident, curious, creative and imaginative life-long learners to inquire, discover and think critically to develop sustainable ideas and solutions using digital and design technologies. This subject is included in the Transition Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: TEAC 7099
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7164 Literacy Connections 2: Communicating, Reading and Writing (10 Credit Points)
Subject Details (p. 5247)
This subject is designed to extend students' understanding of teaching reading, writing, speaking and listening in the upper primary years of school. Students will apply their knowledge of the relevant curriculum documents to assess and plan for children in Stages 2 and 3. Students will explore how a range of texts are applied to teach reading comprehension at the literal, inferential and evaluative levels and provide a context for children's writing for a range of purposes. Opportunities to integrate literacy across the curriculum, drawing on multimodal approaches will be explored. A critical understanding of a range of pedagogical and assessment practices will inform teaching and learning for children with diverse languages, cultures and abilities. Students will apply this knowledge to develop and evaluate literacy lessons. This subject is included in the Transition Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Pre-requisite(s): TEAC 7071
Equivalent Subjects: TEAC 7090
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7165 Working Mathematically 2: Strengthening Connections (10 Credit Points)
Subject Details (p. 5249)
This subject builds on the knowledge and practices developed in Working Mathematically 1: Exploring Connections to prepare students to work with upper primary school learners. Students will expand their understanding of primary mathematics in the NSW Mathematics K-10 syllabus for Stages 2 and 3. The focus of this subject is on mathematics pedagogy, curriculum, inquiry, learner engagement, assessment, differentiation for diversity and the integration of technology. Assessment for learning and planning will be underpinned by the Australian Curriculum: Mathematics and the relevant NSW Mathematics syllabus and curriculum documents. Students will explore how mathematical learning, fluency and problem-solving is conceptually developed. This subject will promote confident teachers who engage learners in meaningful mathematical experiences which promote autonomy and agency. This subject is included in the Transition Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: TEAC 7094
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7166 Inclusive Pedagogies (10 Credit Points)
Subject Details (p. 5250)
Inclusion is a right for all children. This subject explores how socio-cultural factors influence children's experiences of difference, diversity and disability. Students will reflect on their role as a teacher in advocating for equity and access to nurturing early childhood and primary inclusive learning environments. By drawing on research and relevant curriculum documents, students will learn to optimise learning through a tiered, strength-based approach that reduces barriers to learning and strengthens the diverse capabilities of all learners. The subject promotes the importance of collaborative partnerships with families and all those working with the child. This subject is included in the Transition Phase of the Master of Teaching program.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: TEAC 7052 TEAC 7053 TEAC 7049 TEAC 7153
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 7167 Primary English and Literacy 3 (10 Credit Points)
Subject Details (p. 5251)
The focus on this subject is the exploration and critical evaluation of the teaching of English and Literacy across K-6 classrooms. This subject recognises that language, discourses, and text shape students' interactions with our complex world and how we can teach students in K-6 to understand how meaning is shaped, conveyed, interpreted, and reflected. Contemporary pedagogical practices of teaching English with reference to National Literacy Progressions will be explored. There is strong emphasis on critical and creative understanding of approaches to develop literacy in K-6 with attention to understanding, interpreting, and creating texts with a wide range of diverse learners. A wide range of children's literature will be used with particular focus given to the selection and use of rich Aboriginal and Torres Strait Islander literature in teaching English. The subject provides opportunities for pre-service teachers to understand, critique and apply current literacy approaches that deliver successful outcomes for students. This subject is in the transition stage of program.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 9001 Higher Degree Research Thesis - Teacher Education: Early Childhood (80 Credit Points)
Subject Details (p. 5251) Legacy Code: 800011
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 9002 Higher Degree Research Thesis - Teacher Education: Primary (80 Credit Points)
Subject Details (p. 5252) Legacy Code: 800013
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TEAC 9003 Higher Degree Research Thesis - Teacher Education: Secondary (80 Credit Points)
Subject Details (p. 5253) Legacy Code: 800015
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Tourism (TOUR)

TOUR 1002 Tourism and Global Trends (10 Credit Points)
Subject Details (p. 5254) Legacy Code: 101901
In 2023, this subject replaced by TOUR 1003 - Global Trends in Tourism and Events. This subject introduces students to the foundational knowledge and skills required for tourism study at UWS and professional practice in a range of tourism related careers. This subject provides students with opportunities to familiarise themselves with the core concepts and basic theory of tourism management studies. It aims to equip students with an understanding of sustainable tourism, the tourism system, and mega trends of tourism. It covers the global complexity of the tourism industry; of the social, environmental, and political realities; and the role of governments - federal, state and local together with private enterprise in the development of tourism experience, industry practice, and destinations.
Level: Undergraduate Level 1 subject
Equivalent Subjects: TOUR 1001 - Tourism Sustainability and Global Trends
Incompatible Subjects: LGYA 1263 - Sustainable Tourism in Practice LGYA 1262 - Managing Tourism
Restrictions: Please see the Subject Details page for any restrictions for this subject

TOUR 1003 Global Trends in Tourism and Events (10 Credit Points)
Subject Details (p. 5254)
This subject introduces students to the foundational knowledge and skills required for tourism, event and heritage studies at WSU and professional practice in a range of related careers. The subject provides students with opportunities to familiarise themselves with the core concepts and basic theory of tourism, event, and heritage studies. It aims to equip students with an understanding of sustainable industry and community, the tourism system, and mega trends in tourism and event management. It covers the global complexity of tourism and event management; of the social, environmental, and political realities; and the role of governments – federal, state and local together with private enterprise in the development of experience, industry practice, and destinations.
Level: Undergraduate Level 1 subject
Equivalent Subjects: TOUR 1002 - Tourism and Global Trends
Restrictions: Please see the Subject Details page for any restrictions for this subject

TOUR 2001 Issues in Contemporary Heritage (10 Credit Points)
Subject Details (p. 5255) Legacy Code: 101601
In 2023 this subject is replaced by HUMN 2073 Issues in Contemporary Heritage. The aim of this subject is to get students thinking critically about heritage. To do so, it examines two main questions: "What is heritage?" and "Why does it matter?". While the answers to both may appear fairly straightforward, this subject is designed to make students question and problematise their own assumptions, rethink what is and is not heritage, and consider why, in fact, we even care at all.
The subject will introduce concepts such as national identity, ethics, memorialisation, belonging, nostalgia, heritage values, status, control and repatriation. It will also introduce and examine heritage legislation, theory and practice.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TOUR 2003 Managing Sustainable Places (10 Credit Points)
Subject Details (p. 5255)
Managing Sustainable Places provides students with a fundamental understanding of current debates in tourism and sustainable place management. The complex relationships and interactions among the diverse stakeholders involved in managing sustainable places and tourism are explored. The subject encourages a systems approach, focusing on managing visitor experiences alongside destination attributes and community development. The subject assists students to analyse the role of tourism, events, and heritage in sustainable places through applying a wide range of case studies.
Level: Undergraduate Level 2 subject
Equivalent Subjects: SPRT 2011 Sustainability Tourism and Place
Restrictions: Please see the Subject Details page for any restrictions for this subject

TOUR 2004 Tourism and Festivals in Society (10 Credit Points)
Subject Details (p. 5256)
In this subject student's approach tourism and festivals as cultural and social phenomena. Tourism and festival related industries, visitor behaviour, visitor experience and the impacts of these are examined through a socio-cultural lens. Considering tourism as an agent of social change, and festivals as a key driving force within this, the subject is framed within the interplay between tourism, mobility and globalisation, tourism and development, and tourism and world events. The subject will also unpack some of the common motivations for leisure travel, explore the role of tourism in everyday life, and examine the interconnections between the media, consumer culture, visual culture and the tourist and festival experience.
Level: Undergraduate Level 2 subject
Equivalent Subjects: HUMN 2057 - Tourism in Society
Restrictions: Please see the Subject Details page for any restrictions for this subject

TOUR 3001 Tourism, Events and Technology (10 Credit Points)
Subject Details (p. 5257)
This subject explores the ways in which digital technologies are reshaping travel, including travellers' experiences, and planning and management of the travel industry. Students will learn how digital technologies are being utilised, and the opportunities and challenges these technologies present. The subject will provide opportunities to engage with travel apps, virtual/augmented reality technologies, smart attractions and transport technologies. Students will also learn how to conceptualise and pitch their own digital travel products. Upon completion of the subject, students will be well placed to develop and manage innovative, socially responsible travel and mobility technologies.
Level: Undergraduate Level 3 subject
Equivalent Subjects: BUSM 3079 - Travel in the Digital Age
Restrictions: Please see the Subject Details page for any restrictions for this subject

TOUR 3002 Cultural Tourism and Events (10 Credit Points)
Subject Details (p. 5257)
This subject examines the relationship between culture, heritage, tourism and events. It firstly provides an introduction to contemporary issues in heritage, tourism and event management. Secondly, it investigates the phenomenon of cultural tourism – its nature (including places and events), the market, visitors, the issues in planning and management – in the context of heritage and sustainable tourism praxis in Australia (and globally) as well as in the context of local communities.
Level: Undergraduate Level 3 subject
Equivalent Subjects: CULT 3015 - Heritage and Tourism
Restrictions: Please see the Subject Details page for any restrictions for this subject

TOUR 3003 Visitor Economy Professional Placement (20 Credit Points)
Subject Details (p. 5258)
The Visitor Economy Professional Placement subject provides students with an opportunity to complete a work placement in the tourism, events, hospitality, visitor economy and/or visitor experience sectors. Students work in a voluntary capacity with an industry host to develop work-ready knowledge, skills and networks. The subject has a strong focus on professional development, with students learning how to apply for professional roles (including developing resumes, expressions of interest and conducting interviews), and develop online profiles, networks, and career goals and plans. On completion of the subject, students will be well placed to apply for positions in the visitor and experience economies.
Level: Undergraduate Level 3 subject
Equivalent Subjects: BUSM 3072 - Tourism Industry Professional Placement
Restrictions: Please see the Subject Details page for any restrictions for this subject

TOUR 3004 Destination Management (10 Credit Points)
Subject Details (p. 5259)
Destination Management provides students with a fundamental understanding of the concepts associated with managing places as destinations. The subject develops analytical skills that include the coordination of a destination through tourism industry's sectors, their relationship with each other and the opportunities and challenges they face in the predictable future. An appreciation of the importance of a destination's unique cultural, natural and economic attributes is developed from the viewpoint of sustainability and through the prism of a destination audit. The nature of competition and gaining competitive advantage is addressed throughout the content.
Level: Undergraduate Level 3 subject
Equivalent Subjects: BUSM 3007 - Destination Management
Restrictions: Please see the Subject Details page for any restrictions for this subject

TOUR 3005 Tourism Policy and Planning (10 Credit Points)
Subject Details (p. 5260)
This subject provides students with a general understanding of planning theory as it relates to sustainable tourism policy and practice. Students will hear directly from practitioners about the ways in which policy and planning is being deployed to address contemporary tourism issues. The subject will explore various planning techniques, tourism policies, scenario mapping strategies and consider conflict resolution practices. The major assessment develops students' abilities to identify deficiencies in current policy and to propose policy recommendations.
Level: Undergraduate Level 3 subject
Equivalent Subjects: BUSM 3073 - Tourism Policy and Planning
Restrictions: Please see the Subject Details page for any restrictions for this subject

TOUR 3006 Festivals and Events (10 Credit Points)
Subject Details (p. 5260)
This subject explores the complexities of planning and managing major festivals and events. Students will gain an appreciation of the benefits festivals and events can provide for communities and visitor economies, as well as the challenges and risks they present. The subject will also cover a variety of other aspects, including: marketing, branding, sustainability, place-making, access, equity and security/ policing. Students will be encouraged to attend events and festivals over the course of the semester, and experts will be invited to provide 'real-world' case-studies. The major assessment allows students to draw on the knowledge and skills they are developing to propose their own major festival/event.
Level: Undergraduate Level 3 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TOUR 5001 Sustainable Tourism and Heritage (10 Credit Points)
Subject Details (p. 5261)
This subject explores heritage and tourism through the lens of sustainability. It examines how heritage and tourism are impacted by sustainability challenges as well as how heritage and tourism can be undertaken in more sustainable ways. The subject contextualises how heritage and tourism have been used in social, economic and urban development and revitalisation strategies across the globe. It critically investigates how heritage and tourism are unfolding in the Global South, Indigenising and decolonising approaches and contemporary movements towards activism and justice (social, cultural, environmental, restorative). The subject also considers threats to these sectors' sustainability, including impacts of the Anthropocene.
Level: Postgraduate Coursework Level 5 subject
Equivalent Subjects: TOUR 7001 - Sustainable Tourism Hospitality and Events
Restrictions: Please see the Subject Details page for any restrictions for this subject

TOUR 5002 Frontiers in Sustainable Tourism Practice and Places (10 Credit Points)
Subject Details (p. 5262)
Tourism is a practice that both reflects and creates the changing, global world. International tourism is a key driver of the human experience of globalisation including the development of global citizenry, the opportunities and obligations that accompany this and the challenges, limitations and sometimes unintended effects of seemingly inconsequential travel choices. The tourism industry is concerned with the ongoing production of novel ways of experiencing the world and draws upon innovation in science and technology as well as imaginaries to accomplish this. This subject will examine how tourism creates and responds to futures in the realms of space, economy, culture and knowledge and how we can assess, evaluate and predict the effects of these.
Level: Postgraduate Coursework Level 5 subject
Equivalent Subjects: TOUR 7002 - Tourism Hospitality and Event Futures
Restrictions: Please see the Subject Details page for any restrictions for this subject

TOUR 6001 Tourism, Heritage and Events Policy and Governance (10 Credit Points)
Subject Details (p. 5262)
This subject explores policy and governance in the tourism, heritage and events sectors. Students will explore current policies, and learn how to critically analyse them, especially in the context of sustainable development. The subject will also explore different governance structures in these sectors, and their influence on policy development and sustainability outcomes. After completing this subject, students will be well placed to take on governance, planning and policy roles to reshape the tourism, heritage and events sectors, both in Australia and internationally.
Level: Postgraduate Coursework Level 6 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TOUR 6002 Critical Issues for Heritage and Tourism Futures: Assessed Seminars (10 Credit Points)
Subject Details (p. 5263)
In Spring 2024, this subject replaced by TOUR 7006 - Contemporary Issues for Tourism, Hospitality and Event Management. The world in which we live is undergoing rapid change – socially, environmentally, and politically. Responding to such change requires the constant renewal of our knowledge and skills. This subject explores a range of issues currently facing professionals and researchers working in heritage and tourism management, nationally and internationally. Students who complete this subject are provided an opportunity to deepen their understanding of a chosen issue by preparing and presenting a seminar.
Level: Postgraduate Coursework Level 6 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TOUR 6003 Sustainable Visitor Economies (10 Credit Points)
Subject Details (p. 5264)
In Spring 2024, this subject replaced by TOUR 7003 - Sustainable Visitor Economies. While the intersecting industries and mobilities that comprise the 'visitor economy' (e.g. tourism, events, international education, business travel, hospitality, accommodation, transport, etc.) have traditionally been observed individually, there is a growing recognition of the need for holistic approach to planning and managing these diverse sectors. This is especially important for accomplishing sustainability outcomes. In this subject, students will learn about principles and strategies for managing sustainable visitor economies. Industry and government stakeholders will share case-studies detailing their experiences managing visitor economies.
Level: Postgraduate Coursework Level 6 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TOUR 6004 Data Capture and Creative Communication (10 Credit Points)
Subject Details (p. 5264)
In Spring 2024, this subject replaced by TOUR 7004 - Tourism, Hospitality and Events Insights. This subject provides students with the knowledge and skills to creatively address a range of operational and engagement challenges in the tourism, heritage and visitor economy sectors. Through practical application and class-based theory, students will have the opportunity to learn a variety of data-capture and creative communication techniques, including: safe drone operation, high quality audio-visual recording, video editing, digital mapping, and graphic design for marketing, interpretation and public engagement.
Level: Postgraduate Coursework Level 6 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TOUR 7001 Sustainable Tourism, Hospitality and Events (10 Credit Points)
Subject Details (p. 5265)
Sustainability has become a major issue in the contemporary visitor economy, including in the tourism, hospitality, events and related sectors. However, stakeholders do not necessarily understand the specific aspects of sustainability which their business has an impact upon or is impacted by. Stakeholders in tourism, hospitality and events are not always familiar with the tools of sustainability assessment and have limited comprehension of how a robust sustainability audit can aid in reducing operational costs improving corporate image and increasing customer patronage. This subject will provide students with an opportunity to undertake a sustainability audit from an environmental, economic and social perspective.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: TOUR 5001 - Sustainable Tourism and Heritage
Restrictions: Please see the Subject Details page for any restrictions for this subject

TOUR 7002 Tourism, Hospitality and Event Futures (10 Credit Points)
Subject Details (p. 5265)
Tourism is a practice that both reflects and creates the changing, global world. International tourism is a key driver of the human experience of globalisation including the development of global citizenry, the opportunities and obligations that accompany this and the challenges, limitations and sometimes unintended effects of seemingly inconsequential travel choices. The tourism industry is concerned with the ongoing production of novel ways of experiencing the world and draws upon innovation in science and technology as well as imaginaries to accomplish this. Further, tourism is not insulated from practices that happen within the events and hospitality fields and must be taken into account when considering wholistic and strategic approaches. This subject will examine how these create and respond to futures in the realms of space, economy, culture and knowledge and how we can assess, evaluate and predict the effects of these.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: TOUR 5002 - Frontiers in Sustainable Tourism Practice and Places
Restrictions: Please see the Subject Details page for any restrictions for this subject

TOUR 7003 Sustainable Visitor Economies (10 Credit Points)
Subject Details (p. 5266)
While the intersecting industries and mobilities that comprise the 'visitor economy' (e.g. tourism, events, international education, business travel, hospitality, accommodation, transport, etc.) have traditionally been observed individually, there is a growing recognition of the need for holistic approach to planning and managing these diverse sectors. This is especially important for accomplishing sustainability outcomes. In this subject, students will learn about principles and strategies for managing sustainable visitor economies. Industry and government stakeholders will share case-studies detailing their experiences managing visitor economies.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: TOUR 6003 - Sustainable Visitor Economies
Restrictions: Please see the Subject Details page for any restrictions for this subject

TOUR 7004 Tourism, Hospitality and Events Insights (10 Credit Points)
Subject Details (p. 5266)
This subject provides students with the knowledge and skills to analyse, interpret, translate, and communicate research insights in the tourism, hospitality and event management sectors. Through practical application and class-based theory, students will have the opportunity to gain the critical skills required to locate, select, evaluate and analyse relevant qualitative and quantitative data gathered through a variety of data collection techniques. Students will also learn how to interpret, translate and communicate research insights to diverse audience using creative techniques.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: TOUR 6004 - Data Capture and Creative Communication
Restrictions: Please see the Subject Details page for any restrictions for this subject

TOUR 7005 Tourism, Hospitality and Events Policy and Governance (10 Credit Points)
Subject Details (p. 5267)
This subject explores policy and governance in the tourism, hospitality and events sectors. Students will explore current policies, and learn how to critically analyse them, especially in the context of sustainable development. The subject will also explore different governance structures in these sectors, and their influence on policy development and sustainability outcomes. After completing this subject, students will be well placed to take on governance, planning and policy roles to reshape the tourism, hospitality and events sectors, both in Australia and internationally.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: TOUR 6001 - Tourism Heritage and Events Policy and Governance
Restrictions: Please see the Subject Details page for any restrictions for this subject

TOUR 7006 Contemporary Issues for Tourism, Hospitality and Event Management (10 Credit Points)
Subject Details (p. 5267)
The world in which we live is undergoing rapid change – socially, environmentally, and politically. Responding to such change requires the constant renewal of our knowledge and skills. This subject explores a range of issues currently facing professionals and researchers working in tourism, hospitality and event management, nationally and internationally. Students who complete this subject are provided an opportunity to deepen their understanding of a chosen issue by preparing and presenting a seminar.
Level: Postgraduate Coursework Level 7 subject
Equivalent Subjects: TOUR 6002 - Critical Issues for Heritage and Tourism Futures Assessed Seminars
Restrictions: Please see the Subject Details page for any restrictions for this subject

TOUR 7007 Visitor Economy Professional Placement (Postgraduate) (20 Credit Points)
Subject Details (p. 5268)
The Visitor Economy Professional Placement subject provides students with an opportunity to complete a work placement in the tourism, events, hospitality, visitor economy and/or visitor experience sectors. Students work in a voluntary capacity with an industry host to develop work-ready knowledge, skills and networks. The subject has a strong focus on professional development, with students learning how to apply for professional roles (including developing professional resumes, expressions of interest and conducting interviews), and develop online profiles, networks, and career goals and plans. On completion of the subject, students will be well placed to apply for positions in the visitor and experience economies.
Level: Postgraduate Coursework Level 7 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

TOUR 9001 Higher Degree Research Thesis - Tourism (80 Credit Points)
Subject Details (p. 5268) Legacy Code: 800069
Level: PhD and Research Masters Level 9 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

Visual Arts and Crafts (VISU)

VISU 2003 From Ochre to Acrylics to New Technologies (10 Credit Points)
Subject Details (p. 5270) Legacy Code: 101755
This subject examines the emergence of the Indigenous Australian visual arts movement. It will provide students with a body of knowledge which explores the transition of art-making as it emerged from an historical cultural practice: from ochre to acrylics to new technologies. In examining the Indigenous visual arts movement beginning with the Papunya Tula artists, students will gain an insight into the significant contribution urban and regional Indigenous artists make to the Australian economy and culture. Students will have the exciting opportunity to participate in site visits and engage with a number of Indigenous visual artists. This subject is available to all Undergraduate students who have open electives.
Level: Undergraduate Level 2 subject
Restrictions: Please see the Subject Details page for any restrictions for this subject

VISU 2007 Animation and Visual Effects (WSTC) (10 Credit Points)
Subject Details (p. 5270) Legacy Code: 700328
Explore the art and technology of animation and visual effects as applied to digital screen media production. In this unit, you will be introduced to the principles of animation and compositing and learn how to create effective motion sequences integrated with sound. Working with commercial software, you will explore the unique possibilities of animation and visual effects production and experiment with alternative, creative, narrative storytelling approaches. Develop critical, conceptual and practical skills within the context of animation and visual effects which will then enable you to deliver powerful and compelling visual stories on multiple media platforms.
Level: Undergraduate Level 2 subject
Co-requisite(s): Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units
Equivalent Subjects: COMM 2031 - Principles of Non-Linear Editing COMM 2008 - Animation and Visual Effects COMM 2042 - Visual Effects COMM 2051 - Animation and Visual Effects COMM 2054 - Animation and Visual Effects (WSTC)
Restrictions: Please see the Subject Details page for any restrictions for this subject

VISU 3002 Photomedia: Fashion and Identity (10 Credit Points)
Subject Details (p. 5271) Legacy Code: 100941
This subject explores issues of identity through photographic practice as used in Fashion Photography. Fashion is a universal form of self-expression, making it the communication strategy most employed to express identity based on material and non-material cultures. The role of photography in the creation of iconic and culturally referential images in both commercial and editorial work will be researched, analysed and interpreted in order to place the student's work in context. It provides students with capacity building through an advanced experience with studio lighting, digital effects for fashion based image making and experience with location and studio photography and of professional photography as it is used in fashion publications.
Level: Undergraduate Level 3 subject
Pre-requisite(s): DESN 2013
Equivalent Subjects: LGYA 0822 - Fashion Style and Identity LGYA 2433 - Photomedia 2 Fabrication
Restrictions: Please see the Subject Details page for any restrictions for this subject

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ACCT 0002 Accounting Fundamentals (WSTC)

Credit Points 5

Legacy Code 900010

Coordinator Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

Description Accounting is the practice of recording, classifying, summarising, analysing and interpreting information, of a commercial nature for the purpose of helping people make decisions. In the world of business, the role of accounting is to support management in providing timely and accurate financial information about the business so that informed decisions can be made. This subject examines the basic principles underpinning accounting and connects the accounting process to financial decision making for a business.

School Western Sydney The College

Discipline Accounting

Student Contribution Band HECS Band 4 5cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects ACCT 0001 - Accounting Fundamentals (WSTC Prep)

Restrictions

Students must be enrolled in a Western Sydney University The College Foundation Studies program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the role of Accounting in business
2. Explain basic Accounting principles and standards.
3. Complete Analysis Charts and record transaction details
4. Construct basic financial statements.
5. Demonstrate simple budgeting and CVP analysis skills.
6. Apply accounting knowledge in basic financial decision-making

Subject Content

Topic 1 What is Accounting?
Forms of ownership
The nature, purpose, role and main principles of accounting
The accounting equation
Topic 2 Recording transactions
Transaction analysis
Organisation of accounting information through the double entry system
Topic 3 Preparation of Financial Statements
The main financial summaries used by accountants
Topic 4 Management Accounting
Budgeting
Basic cost behavior and CVP analysis
Topic 5 Accounting for financial decision-making
The financial environment of business
Interpretation of financial statements
Impact of decisions based on interpretation of financial statements

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1 hr	10	N	Individual
Intra-session Exam	1 hr	20	N	Individual
Participation	Weekly	10	N	Individual
Case Study	1.5 hrs	20	N	Individual
Final Exam	2 hrs	40	N	Individual

ACCT 0003 Fundamentals of Finance and Accounting

Credit Points 10

Legacy Code 201034

Coordinator Mark Thomas (https://directory.westernsydney.edu.au/search/name/Mark Thomas/)

Description In this unit, students will be introduced to the fundamentals of finance and accounting for business. Students will learn to apply numerical skills within the areas of finance and accounting in preparation for post-graduate study. Financial information will be analysed and interpreted for the purpose of decision-making in a range of corporate contexts. Students will be required to demonstrate an understanding of ethical conduct and best practice reporting in undertaking financial and accounting processes.

School Business

Discipline Accounting

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled in programs 2811 Masters Qualifying Program or 2812 Masters Qualifying Program with Concurrent English.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain fundamental concepts in finance and accounting;
2. Demonstrate numeracy skills for business application;
3. Analyse and interpret financial information;
4. Communicate financial knowledge for decision-making;
5. Describe the importance of ethical practice in a financial context.

Subject Content

Introduction to finance and accounting
Accounting for business transactions
Financial statements
Financial analysis
Investment and financing decisions
Corporate decision-making
Ethical practice in finance and accounting
Reporting in finance and accounting

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
In Class Quiz	30 minutes	20	N	Individual
Case Study	1,000	40	N	Individual
Report	1,000	40	N	Individual

Prescribed Texts

None

ACCT 1001 Accounting Information for Managers

Credit Points 10

Legacy Code 200101

Coordinator Helen Black (https://directory.westernsydney.edu.au/search/name/Helen Black/)

Description This subject provides exposure to financial and management accounting information from the viewpoint of a non-accounting specialist. The subject aims to provide breadth of awareness and knowledge in relevant fields of accounting essential to decision making for managers.

School Business

Discipline Accounting

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ACCT 1003 - Accounting Information for Managers (WSTC) ACCT 1002 - Accounting Information for Managers (Creative Industries)

Incompatible Subjects ACCT 1005 - Accounting in Context ACCT 1006 Accounting in Context (WSTC)

Restrictions

This subject is not available for students enrolled in 2783 Bachelor of Accounting, 2785 B Acct/LLB, 3738 BICT/B Bus (Accounting).

Students in 2739 BBC, 2753 BBC, 2786 BBus, 2788 B Bus/LLB, 6037 Dip Bus/B Bus and 2787 BBus (ABL) must seek permission before enrolling in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the purpose and role of accounting information;
2. Outline employer obligations in business management;
3. Analyse common business transactions;
4. Apply GST in context of business transactions and construct a BAS;
5. Prepare and analyse financial reports at an introductory level;
6. Construct and evaluate budgets;
7. Interpret accounting information to make business decisions.

Subject Content

- The role and purpose of accounting information
- Business structures
- Employer obligations
- Accounting concepts and principles
- Business transaction analysis in the accounting process
- Goods and Services Tax (GST) and Business Activity Statements (BAS)
- Financial statement preparation, interpretation and performance analysis
- Budgeting - planning and control
- Project appraisal

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	15 minutes per week	30	N	Individual
Portfolio	1000 words. Weekly practical exercises per week.	30	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Birt et al. (2023). Accounting: Business Reporting for Decision Making, 8th (or latest) ed, John Wiley & Sons, Milton, QLD

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Helen Black (https://directory.westernsydney.edu.au/search/name/Helen Black/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1001_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Helen Black (https://directory.westernsydney.edu.au/search/name/Helen Black/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1001_24-SPR_PS_1#subjects)

ACCT 1003 Accounting Information for Managers (WSTC)

Credit Points 10

Legacy Code 700005

Coordinator Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

Description This subject provides exposure to financial and management accounting information from the viewpoint of a non-accounting specialist. The subject aims to provide breadth of awareness and knowledge in relevant fields of accounting essential to decision making for managers.

School Business

Discipline Accounting

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ACCT 1001 - Accounting Information for Managers

Incompatible Subjects ACCT 1005 Accounting in Context ACCT 1006 Accounting in Context (WSTC)

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year Two subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the purpose and role of accounting information;
2. Outline employer obligations in business management;
3. Analyse common business transactions;
4. Apply GST in context of business transactions and construct a BAS;
5. Prepare and analyse financial reports at an introductory level;
6. Construct and evaluate budgets;
7. Interpret accounting information to make business decisions.

Subject Content

1. The role and purpose of accounting information
2. Business structures
3. Employer obligations
4. Accounting concepts and principles
5. Business transaction analysis in the accounting process
6. Goods and Services Tax (GST) and Business Activity Statements (BAS)
7. Financial statement preparation, interpretation and performance analysis
8. Budgeting ? planning and control
9. Cost behaviour

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	2,500 words	30	N	Individual
Quiz	60 minutes	5	N	Individual
Intra-session Exam	80 minutes	15	N	Individual
End-of-session Exam	2 hours	50	Y	Individual

Prescribed Texts

- Birt, J, Chalmers, K, Brooks, A, Byrne, S & Oliver, J 2017, Accounting: business reporting for decision making, 5th edn, John Wiley & Sons, Milton.

ACCT 1005 Accounting in Context

Credit Points 10

Legacy Code 200972

Coordinator Helen Black (https://directory.westernsydney.edu.au/search/name/Helen Black/)

Description Accounting in Context is the first core subject required in the accredited accounting program, but can be included as an elective in other programs. It is designed to provide an overarching context about the purpose and usefulness of accounting information and explain a range of definitions and terms used in accounting and business. Accounting in Context will introduce accounting reports and their interpretation, and explore the impact of policy and measurement methods on accounting information and business decisions. Successful completion of the subject will equip participants with an understanding of the importance of accounting to society and allow them to engage with the next core accounting subject; Financial Accounting Applications.

School Business

Discipline Accounting

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ACCT 1006 - Accounting in Context (WSTC) ACCT 1004 - Accounting Reports and Decisions

Incompatible Subjects ACCT 1001 - Accounting Information for Managers ACCT 1003 - Accounting Information for Managers (WSTC)

Restrictions

This subject is not available to students enrolled in programs 2607 Bachelor of Construction Management, 2769 Bachelor of Construction Management Studies/Bachelor of Laws, 3692 Bachelor of Construction Technology, 3727 Bachelor of Building Design Management. Students enrolled in these programs must complete subject ACCT 1001 - Accounting Information for Managers.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the usefulness of accounting for decision making.
2. Analyse the ethical, regulatory and sustainability dimensions of accounting.
3. Demonstrate through real-world examples how accounting concepts apply to businesses in the 21st century.
4. Analyse how different accounting techniques impact on accounting information.
5. Demonstrate skills in research and communication.

Subject Content

1. What is accounting and its purpose?
2. Who uses accounting information and how is it used for decision making?
3. What does accounting information look like for different business structures?
4. The regulatory, ethical and sustainability dimensions of accounting.
5. Accounting terms, principles and concepts.
6. Applying the definition and recognition of balance sheet items (assets, liabilities and equity) to a business case study.
7. Applying the definition and recognition of income statement items (income and expenses) to a business case study.
8. Business transactions - recognising, classifying and recording.
9. Exploring the accounting equation.
10. Accounting Techniques: the impact of policies and measurement methods on accounting information and business decisions.
11. Interpreting financial statements.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	15 minutes	20	N	Individual
Portfolio	2500 words	30	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Birt, J, Chalmers, K, Moloney, S, Brookes, A & Oliver, J 2017, Accounting: Business Reporting for Decision Making, 6th edn John Wiley & Sons, Milton, Queensland.(Obtain copy which includes the WileyPLUS featuring iStudy)
- Birt et al. (2023). Accounting: Business Reporting for Decision Making, 8th ed, John Wiley & Sons, Milton, QLD

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Helen Black (https://directory.westernsydney.edu.au/search/name/Helen Black/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1005_24-OT1_OW_2#subjects)

Autumn (2024)

Campbelltown

On-site

Subject Contact Daniel Yeung (https://directory.westernsydney.edu.au/search/name/Daniel Yeung/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1005_24-AUT_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Daniel Yeung (https://directory.westernsydney.edu.au/search/name/Daniel Yeung/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1005_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1005_24-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Helen Black (https://directory.westernsydney.edu.au/search/name/Helen Black/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1005_24-SC2_SC_1#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Helen Black (https://directory.westernsydney.edu.au/search/name/Helen Black/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1005_24-SPR_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Helen Black (https://directory.westernsydney.edu.au/search/name/Helen Black/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1005_24-SPR_PC_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Helen Black (https://directory.westernsydney.edu.au/search/name/Helen Black/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1005_24-OT3_OW_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Helen Black (https://directory.westernsydney.edu.au/search/name/Helen Black/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1005_24-SC3_SC_1#subjects)

ACCT 1006 Accounting in Context (WSTC)

Credit Points 10

Legacy Code 700274

Coordinator Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

Description Accounting in Context is the first core subject required in the accredited accounting program, but can be included as an elective in other courses. It is designed to provide an overarching context about the purpose and usefulness of accounting information and explain a range of definitions and terms used in accounting and business. Accounting in Context will introduce accounting reports and their interpretation, and explore the impact of policy and measurement methods on accounting information and business decisions. Successful completion of the subject will equip participants with an understanding of the importance of accounting to society and allow them to engage with the next core accounting subject; Financial Accounting Applications.

School Business

Discipline Accounting

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) Students in programs 7102 or 7177 must have successfully completed BUSM 0029 Decision Making for Business (WSTC Prep) before enrolling in this subject

Equivalent Subjects ACCT 1005 - Accounting in Context ACCT 1002 - Accounting Information for Managers (Creative Industries)

Incompatible Subjects ACCT 1001 - Accounting Information for Managers ACCT 1003 - Accounting Information for Managers (WSTC)

Restrictions

Students must be enrolled at Western Sydney University, The College in one of the following programs: 7177 Diploma in Business, 7100 Diploma in Business Fast Track, 7102 Diploma in Business Extended, 6037 Diploma in Business/Bachelor of Business.
Students enrolled in 7102 - Diploma in Business Extended must have passed 40 credit points of the preparatory subjects in their program in order to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the usefulness of accounting for decision making.
2. Analyse the ethical, regulatory and sustainability dimensions of accounting.
3. Demonstrate through real-world examples how accounting concepts apply to businesses in the 21st century.
4. Analyse how different accounting techniques impact on accounting information.
5. Demonstrate skills in research and communication.

Subject Content

1. What is accounting and its purpose?
2. Who uses accounting information and how is it used for decision making?
3. What does accounting information look like for different business structures?
4. The regulatory, ethical and sustainability dimensions of accounting.
5. Accounting terms, principles and concepts.
6. Applying the definition and recognition of balance sheet items (assets, liabilities and equity) to a business case study.
7. Applying the definition and recognition of income statement items (income and expenses) to a business case study.
8. Business transactions ? recognising, classifying and recording.
9. Exploring the accounting equation.
10. Accounting Techniques: the impact of policies and measurement methods on accounting information and business decisions.
11. Interpreting financial statements.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	2,500 words	30	N	Individual
Intra-session Exam	1 hour	10	N	Individual
Intra-session Exam	1 hour	10	N	Individual
End-of-session Exam	2 hours	50	Y	Individual

Prescribed Texts

- Birt, J, Chalmers, K, Maloney, S, Brookes, A & Oliver, J 2017, Accounting: Business Reporting for Decision Making, 6th edn, John Wiley & Sons, Milton, Queensland.

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1006_24-T1_BK_1#subjects)

Online

Online

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1006_24-T1_ON_2#subjects)

Olympic Park

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1006_24-T1_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1006_24-T1_PC_1#subjects)

Term 2 (2024)

Online

Online

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1006_24-T2_ON_2#subjects)

Olympic Park

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1006_24-T2_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1006_24-T2_PC_1#subjects)

Term 3 (2024)

Online

Online

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1006_24-T3_ON_2#subjects)

Olympic Park

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1006_24-T3_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1006_24-T3_PC_1#subjects)

ACCT 1007 Financial Accounting Applications

Credit Points 10

Legacy Code 200111

Coordinator Mamun Billah (https://directory.westernsydney.edu.au/search/name/Mamun Billah/)

Description This subject gives students the practical skills necessary to analyse the accounting transactions of an entity, and then be able to measure and record these transactions in a systematic manner for the preparation of simple financial statements. Students learn key accounting concepts such as assets, liabilities, revenues and expenses used in financial reporting. Students produce for example profit and loss statements and balance sheets. Knowledge and skills developed in the subject are foundational to higher level financial and management accounting subjects.

School Business

Discipline Accounting

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) ACCT 1005 - Accounting in Context

Equivalent Subjects ACCT 1008 - Financial Accounting Applications (WSTC)

Learning Outcomes

1. Explain the role and purpose of accounting, accounting processes and systems.
2. Apply the accounting elements (assets, liabilities, equity, revenues and expenses) and the underlying principles and relationships of the elements for the purpose of periodic financial reporting.
3. Identify components of the accounting cycle.
4. Prepare journalising and posting transactions to general and subsidiary ledgers and complete a trial balance.
5. Prepare financial statements for simple business structures using manual based and computerised accounting software.
6. Outline the conceptual framework and accounting standards to account for different types of transactions.

Subject Content

1. Revision of key prior knowledge
2. Extension of the accounting cycle and accounting processes
3. Double entry accounting
4. Accounting for GST
5. Transferring information from journal to the ledger
6. Recording of inventory (perpetual and periodic systems), valuation methods, and depreciation of non-current assets
7. Trial balance
8. Bank Reconciliation
9. Preparation of simple financial statements
10. Partnership formation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Equivalent to 1,500 words	15	N	Individual
Quiz	60 minutes (per quiz)	20	N	Individual
Practical	Equivalent to 1,000 words	15	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Carlon, S, Mladenovic-McAlpine, R, Palm, C, Mitrione, L, Kirk, N & Wong, L 2022, Financial accounting: reporting, analysis and decision making, 7th edn, John Wiley and Sons, Milton, QLD.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Mamun Billah (https://directory.westernsydney.edu.au/search/name/Mamun Billah/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1007_24-AUT_BK_1#subjects)

Campbelltown

On-site

Subject Contact Mamun Billah (https://directory.westernsydney.edu.au/search/name/Mamun Billah/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1007_24-AUT_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Mamun Billah (https://directory.westernsydney.edu.au/search/name/Mamun Billah/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1007_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1007_24-SC1_SC_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Mamun Billah (https://directory.westernsydney.edu.au/search/name/Mamun Billah/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1007_24-OT2_OW_2#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Mamun Billah (https://directory.westernsydney.edu.au/search/name/Mamun Billah/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1007_24-SC2_SC_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Mamun Billah (https://directory.westernsydney.edu.au/search/name/Mamun Billah/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1007_24-SPR_BK_1#subjects)

Campbelltown

On-site

Subject Contact Mamun Billah (https://directory.westernsydney.edu.au/search/name/Mamun Billah/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1007_24-SPR_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Mamun Billah (https://directory.westernsydney.edu.au/search/name/Mamun Billah/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1007_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Mamun Billah (https://directory.westernsydney.edu.au/search/name/Mamun Billah/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1007_24-SC3_SC_1#subjects)

ACCT 1008 Financial Accounting Applications (WSTC)

Credit Points 10

Legacy Code 700029

Coordinator Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

Description This subject gives students the practical skills necessary to analyse the accounting transactions of an entity, and then be able to measure and record these transactions in a systematic manner for the preparation of simple financial statements.

School Business

Discipline Accounting

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) ACCT 1006

Equivalent Subjects ACCT 1007 - Financial Accounting Applications

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in extended diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain and apply the accounting elements (assets, liabilities, equity, revenues and expenses) and the underlying principles and relationships of the elements for the purpose of periodic financial reporting
2. Identify components of the accounting cycle
3. Prepare journalising and posting transactions to general and subsidiary ledgers and complete a trial balance
4. Prepare financial statements for simple business structures using manual based and computerised accounting systems
5. Apply the conceptual framework and accounting standards to account for different types of transactions.

Subject Content

1. Revision of material from subject 700274 Accounting in Context.
2. Extension of the accounting cycle and accounting processes.
3. Double entry accounting.
4. Accounting for GST
5. Transferring information from journal to the ledger.
6. Recording of inventory (perpetual and periodic systems), valuation methods, and depreciation of non-current assets.
7. Trial balance.
8. Bank Reconciliation
9. Preparation of simple financial statements.
10. Partnership formation.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Equivalent to 800 words	10	N	Individual
Intra-session Exam	60 minutes	20	N	Individual

Practical	Equivalent to 1,500 words	20	N	Individual
End-of-session Exam	2 hours	50	Y	Individual

Prescribed Texts

- Carlon, McAlpine-Mladenovic, Palm, Mitrione, Kirk, Wong, 2015, Financial Accounting: Reporting, Analysis and Decision Making, 5th Edition.

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1008_24-T1_BK_1#subjects)

Online

Online

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1008_24-T1_ON_2#subjects)

Olympic Park

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1008_24-T1_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1008_24-T1_PC_1#subjects)

Term 2 (2024)

Online

Online

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1008_24-T2_ON_2#subjects)

Olympic Park

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1008_24-T2_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1008_24-T2_PC_1#subjects)

Term 3 (2024)

Online

Online

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1008_24-T3_ON_2#subjects)

Olympic Park

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1008_24-T3_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1008_24-T3_PC_1#subjects)

ACCT 1010 Management Accounting Fundamentals

Credit Points 10

Coordinator Rada Massingham (https://directory.westernsydney.edu.au/search/name/Rada Massingham/)

Description This subject provides an introduction to management accounting in an e-commerce environment. Students examine the interrelations of management accounting to other functional areas, to suppliers, to customers, and to other sources of external information relevant to planning and control. Through a range of activities, students learn the development and logic of routine and non-routine analysis performed to support management decision making.

School Business

Discipline Accounting

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) ACCT 1007

Equivalent Subjects FINC 1001

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Develop costing techniques outlining their strengths and weaknesses.
2. Apply different decision models in the evaluation of product costing, product pricing and sales forecasting.
3. Prepare a master budget with all of the required supplementary schedules.
4. Assess what is relevant and irrelevant information in non-routine decision-making.
5. Explain ethical issues in management accounting.
6. Describe management accounting in an electronic environment.
7. Appraise basic concepts of control, and the behavioural impacts of control systems.

Subject Content

1. Introduction to management accounting
2. Basic cost management concepts and cost behaviour
3. Cost volume profit analysis
4. Product and service costing: job-order system
5. Product and service costing: A process systems approach
6. Relevant decision making
7. Budgeting for planning and control
8. Flexible budgeting, Standard costing and variance analysis
9. Allocating costs of support departments and joint products

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Semester long - equivalent to 1,000	10	N	Individual
Professional Task	1000 words	20	N	Individual
Quiz	20 minutes each	20	N	Individual
Final Exam	2 hours	50	Y	Individual

WSU Online Trimester 2

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Weekly for 10 weeks	15	N	Individual
Professional Task	30 minutes	15	N	Individual
Quiz	20 minutes each	20	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Garrison, R 2020, Managerial accounting, 17th edn, McGraw-Hill Education, New York, ISBN 9781260575682

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Rada Massingham (https://directory.westernsydney.edu.au/search/name/Rada Massingham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1010_24-OT1_OW_2#subjects)

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Rada Massingham (https://directory.westernsydney.edu.au/search/name/Rada Massingham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1010_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Rada Massingham (https://directory.westernsydney.edu.au/search/name/Rada Massingham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1010_24-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Rada Massingham (https://directory.westernsydney.edu.au/search/name/Rada Massingham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1010_24-SC2_SC_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mamun Billah (https://directory.westernsydney.edu.au/search/name/Mamun Billah/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1010_24-SPR_PC_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Rada Massingham (https://directory.westernsydney.edu.au/search/name/Rada Massingham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1010_24-OT3_OW_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Rada Massingham (https://directory.westernsydney.edu.au/search/name/Rada Massingham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT1010_24-SC3_SC_1#subjects)

ACCT 2001 Contemporary Management Accounting

Credit Points 10

Legacy Code 200108

Coordinator Rada Massingham (https://directory.westernsydney.edu.au/search/name/Rada Massingham/)

Description This subject examines the role of contemporary management accounting systems and techniques as well as the factors that influence the design of these systems. Students learn about appropriate choices of the different management accounting techniques and the importance of strategy in the contemporary business environment. Students expand their knowledge by applying techniques through real-life scenarios, and analysing and make recommendations that take into account the constraints and opportunities each present. Through the design of performance measurement systems, students demonstrate skills in critical thinking and decision making valued in the accounting organisations.

School Business

Discipline Accounting

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) FINC 1001 or ACCT 1010

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the role of management accounting systems in supporting business strategy and the limitations of traditional management accounting techniques
2. Communicate solutions in a clear, concise and ethical manner supported by analysis to assist management in decision making, resource management and value creation
3. Identify the factors that influence the design of management accounting systems and choice of contemporary management accounting techniques
4. Design a strategic performance measurement system using the balanced scorecard to incorporate non-financial performance measures
5. Apply contemporary management accounting techniques to real life scenarios
6. Collaborate with diverse team members to plan and complete a group project dealing with management accounting concepts and recommendations

Subject Content

1. Balanced score card, key performance indicators, performance benchmarking.
2. Profitability analysis.
3. Product life cycle and target costing.
4. Pricing and product mix decisions.
5. Business process re-engineering.
6. Inventory management techniques.
7. Quality management: measurement and control, and cost of quality reports.
8. Productivity: measurement and control, productivity analysis, value added, non-value added.
9. Value chain analysis.
10. Strategic management accounting.
11. Behavioural issues, performance related remuneration.
12. Sustainability and environmental management accounting

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	Weekly	10	N	Individual
Quiz	5 times throughout teaching term	10	N	Individual
Case Study	2000 words	20	N	Group
Final Exam	2 hours	60	Y	Individual

Prescribed Texts

- Langfield-Smith, K, Smith, D, Andon, P, Hilton, R, & Thorne, H, 2022, Management accounting: information for creating and managing value, 9th edn, McGraw-Hill Australia, Sydney, NSW.

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT2001_24-SC1_SC_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Rada Massingham (https://directory.westernsydney.edu.au/search/name/Rada Massingham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT2001_24-OT2_OW_2#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Rada Massingham (https://directory.westernsydney.edu.au/search/name/Rada Massingham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT2001_24-SPR_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Rada Massingham (https://directory.westernsydney.edu.au/search/name/Rada Massingham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT2001_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Rada Massingham (https://directory.westernsydney.edu.au/search/name/Rada Massingham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT2001_24-SC3_SC_1#subjects)

ACCT 2004 Intermediate Financial Accounting

Credit Points 10

Legacy Code 200536

Coordinator Michael Wilson (https://directory.westernsydney.edu.au/search/name/Michael Wilson/)

Description This subject extends the knowledge and understanding of financial accounting through the application of problem solving to selected entities drawing upon accounting theory and critical analysis.

School Business

Discipline Accounting

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) ACCT 1007

Equivalent Subjects ACCT 3008 - Financial Accounting Issues LGYA 9763 - The Anatomy of Financial Accounting

Incompatible Subjects LGYB 3531 - Advanced Financial Accounting LGYB 8985 - Financial Accounting 3

Assumed Knowledge

Sufficient grasp of introductory accounting to competently prepare external financial statements.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recall the nature of, analyse and apply basic accounting theory;
2. Recall the elements of the international accounting conceptual framework;
3. Apply the conceptual framework and accounting standards to account for different types of transactions;
4. Appraise the usefulness of information in accounting reports for decision making purposes.

Subject Content

- An introduction to accounting theory and Critical analysis
- development and evaluation of accounting Standards and conceptual frameworks
- Critical analysis of The historical cost accounting system
- Accounting for assets, liabilities and owners' equity and presentation in financial statements
- accounting for revenues and expenses and presentation in financial statements
- construction of A statement of comprehensive income

Prescribed Texts

- Loftus, J. Leo, K J. Picker, R. Wise, V. Clark, K., (2012), Understanding Australian Accounting Standards, 1st edn, John Wiley (or latest edition thereof)

ACCT 2005 Techniques in Financial Accounting

Credit Points 10

Legacy Code 200973

Coordinator Stanley James (https://directory.westernsydney.edu.au/search/name/Stanley James/)

Description Techniques in Financial Accounting is the third subject in the financial accounting stream and builds upon Financial Accounting Applications as part of the accredited accounting program. It introduces a company as a business structure and the accounting requirements for their formation and operations. Students develop skills in using tools required for accurate record keeping leading to compilation of financial statements, as well as how to account for receivables and payables, the disposal of non-current assets, and preparation of cash flow statements. Successful completion of the subject will equip participants with a practical and theoretical understanding of usefulness of general purpose financial reports.

School Business

Discipline Accounting

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) ACCT 1007

Incompatible Subjects ACCT 2004 Intermediate Financial Accounting

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Indicate the purpose and outcomes of the accounting cycle in relation to reporting entities.

2. Prepare financial statements for a company business structure using a manual based accounting system.
3. Prepare general purpose financial reports for reporting entities by application of accounting principles.
4. Analyse basic accounting theory and how it is applied.

Subject Content

1. Revision of debit and credits and introducing company structure.
2. Companies: formation and operations.
3. Reconstruction of accounts and error correction.
4. End of period adjustments. Depreciation and amortisation.
5. Closing and reversing entries.
6. Ten column worksheet and financial statement compilation.
7. Accounting for receivables and payables.
8. Non-current asset disposal.
9. Preparation of cash flows.
10. Accounting theories.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Semester long- equivalent to 1,000	10	N	Individual
Applied Project	1250 words	20	N	Individual
Quiz	1 hour per quiz	20	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Hoggett, J, Medlin, J, Chalmers, K, Beattie, C, Hellmann, A & Maxfield, J 2020, *Financial Accounting*, 11th edn, John Wiley & Sons Australia.

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Stanley James (https://directory.westernsydney.edu.au/search/name/Stanley James/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT2005_24-OT1_OW_2#subjects)

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Stanley James (https://directory.westernsydney.edu.au/search/name/Stanley James/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT2005_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT2005_24-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Stanley James (https://directory.westernsydney.edu.au/search/name/Stanley James/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT2005_24-SC2_SC_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Stanley James (https://directory.westernsydney.edu.au/search/name/Stanley James/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT2005_24-SPR_BK_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Stanley James (https://directory.westernsydney.edu.au/search/name/Stanley James/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT2005_24-SPR_PC_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Stanley James (https://directory.westernsydney.edu.au/search/name/Stanley James/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT2005_24-OT3_OW_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Stanley James (https://directory.westernsydney.edu.au/search/name/Stanley James/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT2005_24-SC3_SC_1#subjects)

ACCT 3001 Accounting Information Systems

Credit Points 10

Legacy Code 200534

Coordinator Daniel Yeung (https://directory.westernsydney.edu.au/search/name/Daniel Yeung/)

Description This subject considers the design and implementation of accounting information systems as a data model for resource allocation and management of an organisation. Students are involved in a range of activities to build the knowledge and skills in this growing area including identifying current trends in information management and the changing regulatory requirements. Students learn to use a range of tools for the presentation of data and conceptual models, and articulate the value of information, business intelligence, and information security.

School Business

Discipline Accounting

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) FINC 1001 or ACCT 1010

Equivalent Subjects ACCT 3010 Issues in Accounting Information Systems

Assumed Knowledge

Basic financial and management accounting fundamentals, including use of spreadsheets in accounting and the use of a computerised accounting package.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the design of accounting information systems, enterprise resource planning systems, and business processes.
2. Identify organisational risk and internal control issues, cyber security issues and requirements for monitoring and auditing accounting information systems.
3. Develop conceptual models of organisational relationships demonstrating knowledge of business processes and information flows in an organisation.
4. Use a range of tools for data analysis, presentation and to implement the conceptual models of information systems
5. Examine the potential impact of new and emerging technologies on accounting information systems
6. Apply professional ethics, problem solving, and communication skills involved in working with accounting information systems

Subject Content

1. Introduction to accounting information systems and enterprise resource planning systems
2. Accounting database and database theory
3. Internal control and enterprise risk management
4. Information security and computer fraud
5. Business process modelling and Intelligence decision making model
6. Accounting systems development and documentation
7. Business value of information and intelligent business reporting (XBRL)
8. Emerging technologies: Blockchain, artificial Intelligence
9. Big data and data analytics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	1 hour per week	10	N	Individual
Quiz	1 hour	20	N	Individual
Professional Task	Computer assignment (on MS Access) using Pearson's ITLab, should be completed during the practical term	20	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Romney, M & Steinbart, P 2015, Accounting information systems, 13th edn, Pearson, Frenchs Forest, NSW.

Teaching Periods

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Daniel Yeung (https://directory.westernsydney.edu.au/search/name/Daniel Yeung/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT3001_24-OT2_OW_2#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Daniel Yeung (https://directory.westernsydney.edu.au/search/name/Daniel Yeung/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT3001_24-SPR_BK_1#subjects)

Campbelltown

On-site

Subject Contact Daniel Yeung (https://directory.westernsydney.edu.au/search/name/Daniel Yeung/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT3001_24-SPR_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Daniel Yeung (https://directory.westernsydney.edu.au/search/name/Daniel Yeung/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT3001_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Daniel Yeung (https://directory.westernsydney.edu.au/search/name/Daniel Yeung/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT3001_24-SC3_SC_1#subjects)

ACCT 3003 Accounting Standards and Governance

Credit Points 10

Legacy Code 200974

Coordinator Krishan Prasad (https://directory.westernsydney.edu.au/search/name/Krishan Prasad/)

Description This subject builds on the first and second year accounting subjects, exploring financial reporting issues in greater depth and challenging students to question the foundations of financial reporting. Topics are on the International Financial Reporting Standards (IFRS) and the Australian Accounting Standards Board equivalents (AASB). The subject develops graduate capabilities centred upon critical thinking skills, technical skills and professional judgement and their application for solving practical financial reporting and environmental social governance issues.

School Business

Discipline Accounting

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ACCT 2005

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the need for financial accounting regulation by employing appropriate theories.
2. Apply the rules of International Financial Reporting Standards/ International Accounting Standards (IFRS/IAS) and their Australian equivalents (AASB) to selected financial transactions and events.
3. Analyse financial transactions and events in order to prepare a complete set of financial statements based on accrual accounting.
4. Analyse financial statements.
5. Demonstrate business communication skills through written assignments and seminar presentations.
6. Apply environmental social governance (ESG) in analysis of financial statements.

Subject Content

1. Accounting regulation, conceptual framework and accounting for liabilities revenue, expenses, equity and intangibles.
2. Applying accounting standards and accounting theory.
3. Accounting for property plant and equipment: revaluations.
4. Accounting for impairment: intangibles.
5. Accounting for financial instruments.
6. Accounting for revenues.
7. Accounting for employee benefits.
8. Accounting for leasing.
9. Accounting for different types of business structures: equity and share capital.
10. Financial statement analysis.
11. Corporate social responsibility (CSR) and environmental social governance (ESG).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Semester long - equivalent to 2,000 words	10	N	Individual
Professional Task	Part A: 2,000 words (10%) and Part B: 20 minutes (10%)	20	N	Group
Quiz	2 quizzes, 1 hour per quiz	20	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Deegan, C, Financial accounting, McGraw-Hill. Australia (Note: current edition 2016, 8th edn)

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Krishan Prasad (https://directory.westernsydney.edu.au/search/name/Krishan Prasad/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT3003_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT3003_24-SC1_SC_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Krishan Prasad (https://directory.westernsydney.edu.au/search/name/Krishan Prasad/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT3003_24-OT2_OW_2#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Krishan Prasad (https://directory.westernsydney.edu.au/search/name/Krishan Prasad/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT3003_24-SC2_SC_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Krishan Prasad (https://directory.westernsydney.edu.au/search/name/Krishan Prasad/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT3003_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Krishan Prasad (https://directory.westernsydney.edu.au/search/name/Krishan Prasad/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT3003_24-SC3_SC_1#subjects)

ACCT 3004 Advanced Accounting

Credit Points 10

Legacy Code 200267

Coordinator Krishan Prasad (https://directory.westernsydney.edu.au/search/name/Krishan Prasad/)

Description This subject addresses the advanced aspects of accounting. Accounting theories are discussed in terms of how they assist us in understanding current accounting practice and accounting standards. In addition, theoretical concepts are applied to current news and real world events.

School Business

Discipline Accounting

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ACCT 3007

Equivalent Subjects ACCT 3002 - Accounting Philosophies and Theories LGYB 3531 - Advanced Financial Accounting (V1)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically evaluate accounting theories;
2. Interpret practice and rules through appropriate theoretical analysis;
3. Analyse and understand the current implications and impacts of financial reporting practices;
4. Demonstrate critical thought through communicating good arguments both orally and in writing;
5. Work in a team environment and negotiate possible explanations or solutions which lead to successful outcomes;
6. Explain the notion of power and control in corporate structures.

Subject Content

- The nature of accounting theories and their justification
- applications of those theories through practical exercises and linkages to current practice and real World events, to reinforce previously learnt accounting skills
- Critical evaluation of theories of accounting and theories related to The development and regulation of accounting
- Examination and application of selected topical and complex accounting Standards for Examination in depth

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1500 words	15	N	Individual
Portfolio	Weekly	15	N	Individual
Intra-session Exam	1 hour	25	N	Individual
Final Exam	2 hours	45	Y	Individual

Prescribed Texts

- Deegan, C 2014, Financial accounting theory, 4th edn, McGraw-Hill Education (Australia) Pty Ltd.

ACCT 3006 Auditing and Assurance Services

Credit Points 10

Legacy Code 200535

Coordinator Rina Datt (https://directory.westernsydney.edu.au/search/name/Rina Datt/)

Description The role of the auditor is significant in providing financial information about an organisation and the performance of management. Shareholders and other stakeholders require this information to make investment and other decisions. An auditor provides assurance or a conclusion about a company's financial situation which is intended to give confidence to stakeholders. In this subject, students examine the roles and responsibilities of the auditor, auditing principles and standards and the application of those standards, particularly in an electronic environment.

School Business

Discipline Accounting

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ACCT 3007

Assumed Knowledge

A basic knowledge of computing.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Communicate the importance of assurance services in business and in society as a whole
2. Analyse the auditing processes and standards for financial reporting.
3. Apply key auditing concepts and principles in problem-solving scenarios
4. Apply sound ethical decision-making techniques in dealing with a range of ethical dilemmas
5. Justify solutions to contemporary auditing issues

Subject Content

1. Audit philosophies and principles
2. Audit regulations and professional requirements
3. Audit applications
4. The audit cycle including the electronic environment

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Semester long - equivalent to 1,000	10	N	Individual
Case Study	2000 words	20	N	Individual
Quiz	1 hour (per quiz)	20	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Moroney, R, Campbell, F & Hamilton, J, Auditing: a practical approach, Wiley, Milton, Qld. (Latest edition)

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Rina Datt (https://directory.westernsydney.edu.au/search/name/Rina Datt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT3006_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT3006_24-SC1_SC_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Rina Datt (https://directory.westernsydney.edu.au/search/name/Rina Datt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT3006_24-OT2_OW_2#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Rina Datt (https://directory.westernsydney.edu.au/search/name/Rina Datt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT3006_24-SC2_SC_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Rina Datt (https://directory.westernsydney.edu.au/search/name/Rina Datt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT3006_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Rina Datt (https://directory.westernsydney.edu.au/search/name/Rina Datt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT3006_24-SC3_SC_1#subjects)

ACCT 3007 Corporate Accounting Systems

Credit Points 10

Legacy Code 200109

Coordinator Yongqing Li (https://directory.westernsydney.edu.au/search/name/Yongqing Li/)

Description This subject builds on the fundamental knowledge of accounting procedures gained in prerequisite subjects. It involves the comprehensive study of aspects of corporate accounting and reporting which are regulated by legislation, accounting standards, Australian Securities and Investment Commission and Stock Exchange requirements. This subject is designed to provide students with grounding in the regulation and practice of corporate reporting in Australia. The major orientation is towards the theoretical and practical

aspects of corporate reporting, whilst at the same time exploring the reasons for regulatory disclosures.

School Business

Discipline Accounting

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Co-requisite(s) ACCT 2004 Intermediate Financial Accounting OR ACCT 3003 Accounting Standards and Governance

Equivalent Subjects -

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply Australian Accounting Standards, International Accounting Standards and other relevant standards insofar as they relate to reporting requirements of a reporting entity.
2. Prepare financial statements in accordance with Australian Accounting Standards and other relevant standards.
3. Apply appropriate disclosure requirements to annual reports.
4. Apply reporting requirements for company groups.
5. Discuss corporate accountability within the Conceptual Framework with specific reference to the topics covered in the subject.

Subject Content

1. Conceptual framework, corporate governance and professional bodies
2. Cash flow statement and disclosure requirements
3. Tax effect accounting (introduction and advanced concepts)
4. Consolidation and equity accounting (introduction, intragroup transactions and NCI)
5. Disclosure issues can include: after reporting date events, prior period errors, change in accounting estimates, related party transactions
6. 6. Foreign currency transactions

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Semester long equivalent to 500 words	10	N	Individual
Applied Project	1250 words	20	N	Individual
Quiz	Two quizes, 1 hour per quiz	20	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Deegan, C 2020, Financial accounting, 9th edn, McGraw-Hill Australia, North Ryde

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Yongqing Li (https://directory.westernsydney.edu.au/search/name/Yongqing Li/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT3007_24-OT1_OW_2#subjects)

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Yongqing Li (https://directory.westernsydney.edu.au/search/name/Yongqing Li/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT3007_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT3007_24-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Yongqing Li (https://directory.westernsydney.edu.au/search/name/Yongqing Li/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT3007_24-SC2_SC_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Yongqing Li (https://directory.westernsydney.edu.au/search/name/Yongqing Li/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT3007_24-OT3_OW_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Yongqing Li (https://directory.westernsydney.edu.au/search/name/Yongqing Li/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT3007_24-SC3_SC_1#subjects)

ACCT 3009 Incubator 4: Commercial and Financial Setting of Entrepreneurship

Credit Points 10

Legacy Code 301169

Coordinator Anton Bogdanovych (https://directory.westernsydney.edu.au/search/name/Anton Bogdanovych/)

Description Operating a start-up is not just about being creative and innovative; it is also about having the necessary management and operational skills, understanding the commercial and financial setting within which the organisation needs to operate it. This subject aims to provide vital details that set the background to run your organisation whether your customer base is local, national or even international. This objective is driven through a number of topics such as: setting up a business entity, accounting fundamentals, taxation fundamentals. The subject will be delivered through a number of modules. As a vital part of the subject, students are expected to engage and work in "start-up co-working space" on a regular basis. At the successful completion of this subject, students would set up as a business entity for their start-up organisation.

School Computer, Data & Math Sciences

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and apply the process involved in setting up a business entity
2. Identify business accounting needs and chose appropriate accounting structure
3. Investigate how the Australian and international taxation structures applies to start-ups
4. Demonstrate an understanding of interpreting accounting documents that are commonly used in a business setting
5. Apply individualðfs skills and knowledge in a collaborative and effective manner in achieving a common goal in a group setting
6. Demonstrate effective verbal and written communication skills that appeal to a wide audience

Subject Content

1) Setting up a business entity in Australia
2) Understanding various accounting statements, such as, Income statements, Statement of Cash flow, Balance Sheet, Profit and Loss accounts
3) Banking structure and setting up business accounts
4) Taxation structure and how it affects start-ups

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1500 words	35	N	Individual
Applied Project	1500 words	35	N	Group
Participation	20 mins	30	N	Group

ACCT 3011 The Accountant as a Consultant

Credit Points 10

Legacy Code 200118

Coordinator Sharne Simmons (https://directory.westernsydney.edu.au/search/name/Sharne Simmons/)

Description This subject aims to provide students with a 'hands on' flexible and practical work integrated learning (WIL) experience in the Accounting degree. This is mainly done through working in groups on projects as accountants would do when they engage with clients and entrepreneurs as professional consultants. Students come to understand the role of an accountant in the effective management of the business to sustain, grow and expand the business to higher levels consulting problems involving a wide range of business related issues. This subject is designed to give students an opportunity to apply the theoretical knowledge gained in other subjects in their degree program thus enabling them to bring knowledge to life. On successful completion of this subject students will be able to appreciate the relevance of their business subjects in real business situations and to become business consultants.

School Business

Discipline Accounting

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ACCT 2001

Equivalent Subjects LGYB 8986 - The Accountant as a Management Consultant

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Appreciate the kinds of problems encountered by local businesses/ organisations and the symptoms that will be apparent in their accounts;
2. Analyse and solve various business problems using case study approaches;
3. Develop skills in financial and strategic planning for small business;
4. Enhance report writing and verbal communication skills;
5. Demonstrate a foundation of ethical thinking in commercial engagements;
6. Demonstrate an understanding of the role an accountant as a consultant provides to business.

7. Analyse a business problem encountered by any for- profit, a not-for profit, or a government organisation, and its impact on stakeholders;
8. Apply appropriate accounting research methods and tools to solve problems;
9. Use appropriate communication methods, verbal and written, to convey information;
10. Work productively, in a group of consultants, to solve and report on a business problem;
11. Develop a project tender which includes appropriate curriculum vitae;
12. Present project findings to an audience of peers or industry professionals.

Subject Content

- strategic thinking and strategic accounting
- financial and management accounting
- Regulatory Issues
- client management Issues
- financial management
- business or professional ethics
- Entrepreneurship ? Background on The role of The entrepreneurial profile
- Marketing of businesses including pricing of products and services
- business and succession planning
- Internal control
- Project tenders including curriculum Vitae

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1100 words	10	N	Individual
Reflection	1500 words	30	N	Individual
Presentation	20 minutes	20	N	Group
Report	4500 words	40	N	Group

Prescribed Texts

- Shaper, M & Volery, T 2011, Entrepreneurship and small business ? a Pacific Rim perspective, 3rd edn, John Wiley & Sons Australia Ltd.

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Sharne Simmons (https://directory.westernsydney.edu.au/search/name/Sharne Simmons/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT3011_24-OT1_OW_2#subjects)

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Sharne Simmons (https://directory.westernsydney.edu.au/search/name/Sharne Simmons/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT3011_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Sharne Simmons (https://directory.westernsydney.edu.au/search/name/Sharne Simmons/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT3011_24-SC1_SC_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Sharne Simmons (https://directory.westernsydney.edu.au/search/name/Sharne Simmons/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT3011_24-SPR_PC_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Sharne Simmons (https://directory.westernsydney.edu.au/search/name/Sharne Simmons/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT3011_24-OT3_OW_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Sharne Simmons (https://directory.westernsydney.edu.au/search/name/Sharne Simmons/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT3011_24-SC3_SC_1#subjects)

ACCT 3012 Incubator 4: Commercial and Financial Strategy for Entrepreneurs

Credit Points 10

Coordinator Anton Bogdanovych (https://directory.westernsydney.edu.au/search/name/Anton Bogdanovych/)

Description In the Bachelor of Entrepreneurship students learn the different aspects of starting a new business around a creative, innovative product or service. One key skill in being able to run a business or a startup is developing financial and commercial strategies. Students develop their knowledge and skills in this area through a more in-depth look at business models, revenue models and commercial strategies. Students apply critical thinking to evaluate models and strategies in developing a commercial strategy. The skills developed in this subject are highly valued practical business-oriented skills that can be applied in a range of businesses.

School Computer, Data & Math Sciences

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects ACCT3009

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Analyse business revenue models.
2. Investigate different business models for viability.
3. Present a revised commercial strategy demonstrating critical thinking and decision making.
4. Communicate in a professional, ethical, and inclusive manner to a range of audiences.

Subject Content

1. Commercial strategy
2. Market sizing
3. Market strategy entry
4. Business revenue models and pricing strategies
5. How to identify types of costs and driving cost efficiencies
6. Profits and loss statements
7. Statement of cash flow, AI tools and digital systems in financial and commercial design

Special Requirements

Essential equipment

Laptop

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1500 words	20	N	Individual
Applied Project	1500 words	30	N	Individual
Professional Task	20 mins	50	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

Hybrid

Subject Contact Anton Bogdanovych (https://directory.westernsydney.edu.au/search/name/Anton Bogdanovych/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT3012_24-AUT_PC_3#subjects)

ACCT 7002 Accounting Professional Engagement

Credit Points 10

Legacy Code 200693

Coordinator Dorothea Bowyer (https://directory.westernsydney.edu.au/search/name/Dorothea Bowyer/)

Description This subject aims to provide students with a 'hands on' flexible and practical work integrated learning experience in the Accounting degree. This subject focuses on the role that accountants play in the effective management of businesses. Appropriate accounting research methods are used to investigate and report on problems and "real" case studies involving a wide range of business related issues. This is mainly done through working as groups on projects as accountants do when they engage with clients and entrepreneurs as professional consultants.

School Business

Discipline Accounting

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) ACCT 7005

Restrictions

Students must be enrolled in a postgraduate Business program. Students wishing to take this subject as an elective need approval from the program Advisor.

Assumed Knowledge

Knowledge of accounting principles, practices and relevant theoretical background.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Outline the kinds of problems encountered by local businesses/organisations (for example, small and medium enterprises (SMEs), government or not for profit organisations) and the symptoms that will be apparent in their accounts;
2. Analyse and solve various business problems using appropriate accounting research methods and case study approaches;
3. Develop financial and strategic plans for small business;
4. Extend report writing and verbal communication skills;
5. Develop a foundation of ethical thinking in commercial engagements;
6. Demonstrate an understanding of the responsibilities accountants as consultants have in business;
7. Develop a comprehensive business plan or analyse a takeover, change management proposal, or the implementation of a new business process or system.
8. Analyse a business problem encountered by businesses/organisations government or not for profit organisation, and its impact on stakeholders;
9. Apply appropriate accounting research methods and tools to solve problems;

10. Use appropriate communication methods, verbal and written, to convey information;
11. Work productively in groups (in the role of a consultant) to solve and report on a business problem;
12. Tender for a project and construct curriculum vitae appropriate to a project tender;
13. Present project findings to an audience of peers or industry professionals.

Subject Content

- strategic thinking and strategic accounting
- financial and management accounting
- Regulatory Issues
- client management Issues
- financial management
- business or professional ethics
- Entrepreneurship ? back ground on The role of The entrepreneurial profile
- Marketing of businesses including pricing of products and services
- succession planning
- Internal control
- accounting research methods
- professional behaviour
- Entrepreneurship

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1,100 words	10	N	Individual
Professional Task	1,500 words	30	N	Individual
Presentation	20 minutes	20	N	Group
Report	4,500 words	40	N	Group

Prescribed Texts

- Bamford, Charles E. (2016) Entrepreneurship: The Art, Science And Process For Success 2e 9781307162851 http://www.mheducation.com.au/9781307162851-aus-ebook-entrepreneurship-the-art-science-and-process-for-success-2e

Teaching Periods

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Dorothea Bowyer (https://directory.westernsydney.edu.au/search/name/Dorothea Bowyer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7002_24-Q2_PC_1#subjects)

Sydney City Campus Quarter 3 (2024)

Sydney City

On-site

Subject Contact Dorothea Bowyer (https://directory.westernsydney.edu.au/search/name/Dorothea Bowyer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7002_24-SQ3_SC_1#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Dorothea Bowyer (https://directory.westernsydney.edu.au/search/name/Dorothea Bowyer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7002_24-Q4_PC_1#subjects)

ACCT 7005 Accounting Theory and Applications

Credit Points 10

Legacy Code 200401

Coordinator Qingliang Tang (https://directory.westernsydney.edu.au/search/name/Qingliang Tang/)

Description Basic questions of the role accounting performs in society are considered from economic, social and environmental perspectives. The nature of the statements advanced to give accounting legitimacy, together with their philosophical underpinnings, are examined. Selected accounting theories and philosophies will be examined and advanced applications in alternative accounting models considered. Accounting research and appropriate methodologies are introduced.

School Business

Discipline Accounting

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) ACCT 7010

Restrictions

Students must be enrolled in a postgraduate Business program or in programs 8083 Bachelor of Research Studies, 8084 Master of Research (HC) and 8085 Master of Research (LC). The prerequisite requirement noted above does not apply to students enrolled in programs 8083 Bachelor of Research Studies, 8084 Master of Research (HC) and 8085 Master of Research (LC). Students wishing to take this subject as an elective need approval from the program Advisor.

Assumed Knowledge

Basic knowledge of accounting principles.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Articulate the role of accounting in society;
2. Demonstrate an awareness of the differing perspectives from which accounting may be assessed;
3. Critically analyse a selection of accounting theories and present those ideas to a group;
4. Demonstrate an ability to work in small groups;
5. Critique contemporary issues in accounting;

6. Demonstrate an ability to utilise research methods applicable to applied accounting research.

Subject Content

1. Role of accounting in society
2. Introduction to methodology for knowledge recognition, reasoning, critical thinking.
3. What accounting research currently involves and how to conduct useful accounting research.
4. Role of Accounting in Environmental, Social and Governance
5. Different types of theories, including critical accounting theory.
6. Different models for measurement of profit and of wealth, including lease accounting.
7. Human behaviour, particularly in organisations and is relevance for accounting theory.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	3000 words	20	N	Group
Presentation	30 minutes	10	N	Group
Report	500 words	15	N	Individual
Presentation	5 minutes	15	Y	Individual
Final Exam	2 hours	40	Y	Individual

Prescribed Texts

- Deegan, C 2023, Financial accounting theory, 5th edn, Cengage Australia.

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Qingliang Tang (https://directory.westernsydney.edu.au/search/name/Qingliang Tang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7005_24-Q1_PC_1#subjects)

Sydney City Campus Quarter 1 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7005_24-SQ1_SC_1#subjects)

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Qingliang Tang (https://directory.westernsydney.edu.au/search/name/Qingliang Tang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7005_24-Q3_PC_1#subjects)

ACCT 7009 Auditing

Credit Points 10

Legacy Code 200398

Coordinator Rina Datt (https://directory.westernsydney.edu.au/search/name/Rina Datt/)

Description The aim of this subject is to introduce students to the practice of auditing and the underlying concepts, auditor's responsibilities and the audit environment. The focus of attention is on audits carried out under the provisions of corporations legislation and reference is also made to other forms of audit. The subject uses blended learning and case study approaches and students will learn to apply professional, ethical and legal requirements and responsibilities in completing and reporting on auditing and assurance tasks.

School Business

Discipline Accounting

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) ACCT 7010

Restrictions

Students must be enrolled in a postgraduate Business program. Students wishing to take this subject as an elective need approval from the program Advisor.

Assumed Knowledge

Knowledge of accounting systems and company accounting.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the objectives and limitations of auditing;
2. Apply Australian auditing standards to case study situations;
3. Apply knowledge of the auditor's legal, professional and ethical responsibilities to clients to audit problems;
4. Make and defend audit judgements using audit procedures including probability assessment;
5. Conduct and evaluate statistical and non-statistical audit sampling;
6. Appraise the role of the various stakeholders in the audit process;
7. Evaluate the effectiveness of a sustainability audit.

Subject Content

The structure of the profession
Professional ethics and legal responsibilities
Audit objectives and evidence
Audit planning
Risk and materiality
Internal control
Audit sampling including probability distributions and hypothesis testing
The audit report
Post audit responsibilities

Contemporary Issues

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	equivalent to 1,000 words	10	N	Individual
Case Study	2,000 words	20	N	Individual
Quiz	60 minutes each	20	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Gay, G & Simnett, R 2015, Auditing and Assurance Services in Australia, 6th edn, McGraw-Hill. [or latest edition]
- Croucher, JS 2016, Introductory Mathematics and Statistics, 6th Revised edn, McGraw Hill [or latest edition]

Teaching Periods

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Rina Datt (https://directory.westernsydney.edu.au/search/name/Rina Datt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7009_24-Q2_PC_1#subjects)

Sydney City Campus Quarter 3 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7009_24-SQ3_SC_1#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Andrew Han (https://directory.westernsydney.edu.au/search/name/Andrew Han/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7009_24-Q4_PC_1#subjects)

ACCT 7010 Company Accounting

Credit Points 10

Legacy Code 200400

Coordinator Ushi Ghoorah Hurrychurn (https://directory.westernsydney.edu.au/search/name/Ushi Ghoorah Hurrychurn/)

Description Company accounting introduces and develops a student's understanding of the Australian reporting requirements and practices relating to corporations. The subject builds upon the fundamental accounting skills gained in Introductory Accounting to develop a student's knowledge of technical methods and theoretical underpinnings of corporate accounting. Students will learn how to prepare consolidated financial statements, with associated disclosures, to ensure compliance with accounting standards, corporations' legislation and Australian Stock Exchange (ASX) requirements. Through a range of practical individual and collaborative means students will explore corporate accountability and the reasons for regulatory disclosure.

School Business

Discipline Accounting

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) ACCT 7018

Restrictions

Students must be enrolled in a postgraduate Business program. Students wishing to take this subject as an elective need approval from the program Advisor.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Prepare Financial Statements in accordance with applicable accounting standards.
2. Critically evaluate financial statements demonstrating professional judgement and communication.
3. Discuss corporate accountability within the AASB Framework, the Financial Reporting Conceptual Framework and sustainability frameworks.

Subject Content

1. Accounting standards (standard settlers, regulation and application).
2. Cash flow statements.
3. Tax effect accounting.
4. Accounting for non-current assets including impairment and revaluations, including changes in accounting estimates and errors, and events after reporting period.
5. Consolidations for wholly owned entities.
6. Accounting for Financial instruments and relevant disclosures.
7. Introduction to accounting for foreign currency translations.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Viva Voce	10 minutes	10	Y	Individual
Case Study	2500 words	25	N	Group
Quiz	1.25 hours	25	N	Individual
Final Exam	2 hours	40	Y	Individual

Prescribed Texts

- Deegan, 2020, Financial Accounting, 9th edn, McGraw-Hill, North Ryde, NSW.

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Nicole Ibbett (https://directory.westernsydney.edu.au/search/name/Nicole Ibbett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7010_24-Q1_PC_1#subjects)

Sydney City Campus Quarter 1 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7010_24-SQ1_SC_1#subjects)

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Ushi Ghoorah Hurrychurn (https://directory.westernsydney.edu.au/search/name/Ushi Ghoorah Hurrychurn/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7010_24-Q3_PC_1#subjects)

Sydney City Campus Quarter 3 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7010_24-SQ3_SC_1#subjects)

ACCT 7012 Corporate Finance

Credit Points 10

Legacy Code 200426

Coordinator Linda Wu (https://directory.westernsydney.edu.au/search/name/Linda Wu/)

Description As an introductory finance unit, Corporate Finance introduces students to the fundamental concepts of finance theory - the time value of money, risk and return, capital budgeting and capital structure - and to the tools of financial decision-making in the context of the Australian institutional environment. Students examine the investment, financing and dividend decisions of corporations and develop an understanding of the basic practices of financial management from the perspective of both large and small firms.

School Business

Discipline Accounting

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 8876 - Finance LGYA 8986 - Corporate Finance (PG)

Restrictions

Students must be enrolled in a postgraduate Business program or 3693 Master of Engineering.

Assumed Knowledge

Secondary school mathematics, and introductory economics or microeconomics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand and apply the fundamental concepts and theories of corporate finance,
2. Identify the factors affecting corporate financial decisions,
3. Employ financial techniques to evaluate financial assets and corporate investments,
4. Apply financial tools to corporate risk management,
5. Understand corporate financial decisions within the Australian institutional context.

Subject Content

Introduction to corporate financial management
Time Value of Money
Valuing shares and bonds
Introduction to capital budgeting
Application of capital budgeting
Risk and return
The cost of capital
Leverage and capital structure
Dividend policy

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	2 hours	35	N	Individual
Case Study	1,500 words	20	N	Group
Final Exam	2 hours	45	N	Individual

Prescribed Texts

- Ross et al (2018). Essentials of Corporate Finance 4th edition, McGraw-Hill Education

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Linda Wu (https://directory.westernsydney.edu.au/search/name/Linda Wu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7012_24-Q1_PC_1#subjects)

Vietnam Quarter 1 (2024)

Vietnam

On-site

Subject Contact Linda Wu (https://directory.westernsydney.edu.au/search/name/Linda Wu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7012_24-UQ1_UE_1#subjects)

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Linda Wu (https://directory.westernsydney.edu.au/search/name/Linda Wu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7012_24-Q2_PC_1#subjects)

Sydney City Campus Quarter 2 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7012_24-SQ2_SC_1#subjects)

Vietnam Quarter 2 (2024)

Vietnam

On-site

Subject Contact Linda Wu (https://directory.westernsydney.edu.au/search/name/Linda Wu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7012_24-UQ2_UE_1#subjects)

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Linda Wu (https://directory.westernsydney.edu.au/search/name/Linda Wu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7012_24-Q3_PC_1#subjects)

Vietnam Quarter 3 (2024)

Vietnam

On-site

Subject Contact Linda Wu (https://directory.westernsydney.edu.au/search/name/Linda Wu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7012_24-UQ3_UE_1#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Linda Wu (https://directory.westernsydney.edu.au/search/name/Linda Wu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7012_24-Q4_PC_1#subjects)

Sydney City Campus Quarter 4 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7012_24-SQ4_SC_1#subjects)

ACCT 7013 Financial Decision Making

Credit Points 10

Legacy Code 200784

Coordinator Nicole Ibbett (https://directory.westernsydney.edu.au/search/name/Nicole Ibbett/)

Description Students will gain financial literacy through practical understanding of the information contained in financial reports. Appreciating the variety of uses of accounting information for planning and controlling enhances the ability to extract relevant data. This subject emphasises the function of both financial and management accounting in measuring, processing and communicating information useful for decision making.

School Business

Discipline Accounting

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects ACCT 7001 - Accounting Perspectives for Managers

Incompatible Subjects ACCT 7018 -Introductory Accounting ACCT 7007 - Accounting A Business Perspective

Restrictions

Students must be enrolled in 2755 Master of Business Administration, 2756 Graduate Diploma in Business Administration (Exit Only), 2757 Graduate Certificate in Business Administration, 2762 Executive Master of Business Administration.

Assumed Knowledge

A knowledge of basic mathematics is assumed.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Interpret the basic terms and concepts of both financial accounting and management accounting enabling interpretation of information in financial reports;
2. Identify the role and limitations of general purpose financial statements in providing information for decision making;
3. Use financial analysis tools to evaluate external financial reports for performance, position and working capital requirements;
4. Apply cost behaviour concepts and various costing systems to decision making;
5. Demonstrate an understanding of the significance of budgets for planning and control;
6. Analyse internal accounting reports for performance evaluation.

Subject Content

- Usefulness of accounting information for decision making
- structure and use of financial accounting reports
- analysis of financial accounting reports
- structure and use of management accounting information, including cost behaviour and budgets
- analysis of management accounting information

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	90 minutes	30	N	Individual
Case Study	2000 words	20	N	Group
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Atrill P. McLaney, E., and Harvey, D. (2018): Accounting for non-specialists, 7th edition, Pearson Australia, ISBN 9781488612589

ACCT 7015 Financial Reports for Decision Making

Credit Points 10

Legacy Code 200821

Coordinator Ushi Ghoorah Hurrychurn (https://directory.westernsydney.edu.au/search/name/Ushi Ghoorah Hurrychurn/)

Description This subject focuses on developing the ability to use accounting information, as extracted from financial reports, to assist with managerial decision making. Students will gain financial literacy through developing an understanding of the information contained in financial reports and applying this information to practical decisions. This subject emphasises the function of both financial and management accounting in measuring, processing and communicating information useful for decision making.

School Business

Discipline Accounting

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Interpret the basic terms and concepts of both financial accounting and management accounting enabling interpretation of information in financial reports;
2. Identify the role and limitations of general purpose financial statements in providing information for decision making;
3. Use financial analysis tools to evaluate external financial reports for performance, position and working capital requirements;
4. Apply cost behaviour concepts and various costing systems to decision making;
5. Demonstrate an understanding of the significance of budgets for planning and control;
6. Analyse internal accounting reports for performance evaluation.

Subject Content

1. Usefulness of accounting information for decision making
2. Structure and use of financial accounting reports
3. Analysis of financial accounting reports
4. Structure and use of management accounting information, including cost behaviour and budgets
5. Analysis of management accounting information

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2,000 Words	20	N	Group
Intra-session Exam	1.5 Hours	30	N	Individual
Final Exam	2 Hours	50	Y	Individual

Prescribed Texts

- Cunningham et al. 2021, Accounting: information for business decisions, 4th edn, Pearson Education, Australia.

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Ushi Ghoorah Hurrychurn (https://directory.westernsydney.edu.au/search/name/Ushi Ghoorah Hurrychurn/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7015_24-Q1_PC_1#subjects)

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Ushi Ghoorah Hurrychurn (https://directory.westernsydney.edu.au/search/name/Ushi Ghoorah Hurrychurn/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7015_24-Q2_PC_1#subjects)

Sydney City Campus Quarter 2 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7015_24-SQ2_SC_1#subjects)

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Ushi Ghoorah Hurrychurn (https://directory.westernsydney.edu.au/search/name/Ushi Ghoorah Hurrychurn/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7015_24-Q3_PC_1#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Ushi Ghoorah Hurrychurn (https://directory.westernsydney.edu.au/search/name/Ushi Ghoorah Hurrychurn/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7015_24-Q4_PC_1#subjects)

Sydney City Campus Quarter 4 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7015_24-SQ4_SC_1#subjects)

ACCT 7016 Information Systems for Accountants

Credit Points 10

Legacy Code 200399

Coordinator Daniel Yeung (https://directory.westernsydney.edu.au/search/name/Daniel Yeung/)

Description Information Systems for Accountants develops a student's knowledge of integrated systems, information security, compliance management and business intelligence within organisational frameworks. Students will apply data analytics, risk assessment, and control design through a practical project. The use of data science tools and processes to aid in the analysis of an accounting information system. The curriculum ensures students are well-prepared to navigate the complexities of designing and managing sophisticated accounting information systems across diverse organisational landscapes.

School Business

Discipline Accounting

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) ACCT 7018

Restrictions

Students wishing to enrol in this subject as an elective must gain approval from an Academic program Advisor (Accounting) and must be enrolled in a postgraduate Business program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically evaluate an existing accounting information system, the effectiveness of its internal controls, and its ability to provide a level of information security that meets decision-makers information needs.
2. Utilise data science tools to model different business scenarios, collect, process, and present information cost-effectively to enhance operations and support reporting requirements of an organisation.
3. Apply data science to extract information from internal and external data sources
4. Analyse business intelligence and information visualisation techniques to provide useful insights to decision-makers.

Subject Content

1. Documenting Accounting Information Systems.
2. Systems Development Activities.
3. Database Management Systems and relational data model.
4. Controlling Accounting Information Systems.
5. Accounting Information Systems applications.
6. Business Intelligence and Sustainability Reporting.
7. Emerging Technology and Data Analytics.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words	20	N	Individual
Professional Task	1 hour per week	30	N	Group/ Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Richardson, Chang and Smith (2024), Accounting Information Systems 4th Edn, McGraw-Hill Education New York. ISBN10: 1264444842 | ISBN13: 9781264444847

Teaching Periods

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Daniel Yeung (https://directory.westernsydney.edu.au/search/name/Daniel Yeung/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7016_24-Q2_PC_1#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Daniel Yeung (https://directory.westernsydney.edu.au/search/name/Daniel Yeung/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7016_24-Q4_PC_1#subjects)

Sydney City Campus Quarter 4 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7016_24-SQ4_SC_1#subjects)

ACCT 7018 Introductory Accounting

Credit Points 10

Legacy Code 200396

Coordinator Yongqing Li (https://directory.westernsydney.edu.au/search/name/Yongqing Li/)

Description The aim of this subject is to provide a comprehensive introduction to contemporary financial accounting. This is an essential component in the understanding of the production and use of accounting information in business. This subject applies accounting concepts, standards and principles enabling students to be competent in the technical skills in accounting which is a fundamental tool for making economic decisions and for analysing and solving business problems. Students learn to apply such concepts, standards and principles through a range of individual and collaborative means using a blended learning design that draws on current and future trends in the broad international context.

School Business

Discipline Accounting

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects ACCT 7007 - Accounting A Business Perspective (PG) ACCT 7015 - Financial Reports for Decision Making

Restrictions

Students must be enrolled in a postgraduate Business program. Students wishing to take this subject as an elective need approval from the program Advisor.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Design an appropriately principled financial accounting information system.
2. Use accounting concepts and techniques to analyse, record, process and prepare financial statements.
3. Apply accounting principles to account for current and non-current assets and liabilities and critically evaluate different accounting policies.
4. Apply recognition rules to recognise common revenue transactions.
5. Assess profitability and financial strength of an organisation (sole trader, partnership and company) using accounting information.
6. Appraise the accounting environment, the role of accounting and importance of ethics to the accounting profession.

Subject Content

1. The accounting environment and basics of financial reporting
2. The recording system: recording transactions, journal entries, posting to ledgers and trial balances
3. The recording system: end of period adjustments, worksheet, and finalising accounts
4. Accounting cycle – closing and reversing entries and the accounting system
5. Reporting and measuring assets
6. Measuring and reporting inventories
7. Cash flows and bank reconciliations
8. Revenue recognition
9. Accounting for liabilities
10. Financial statement analysis

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	equivalent to 1,000 words	10	N	Individual
Professional Task	2,000 words	20	N	Individual

Quiz	50 minutes	20	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Hoggett, J, Medlin, J, Chalmers, K, Beattie, C, Hellmann, A & Maxfield, J 2020, Financial Accounting, 11th edn, John Wiley & Sons Australia.
- Perdisco MYOB online practice set

Teaching Periods

Sydney City Campus Quarter 1 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7018_24-SQ1_SC_1#subjects)

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Yongqing Li (https://directory.westernsydney.edu.au/search/name/Yongqing Li/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7018_24-Q2_PC_1#subjects)

Sydney City Campus Quarter 2 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7018_24-SQ2_SC_1#subjects)

Sydney City Campus Quarter 3 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7018_24-SQ3_SC_1#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Yongqing Li (https://directory.westernsydney.edu.au/search/name/Yongqing Li/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7018_24-Q4_PC_1#subjects)

Sydney City Campus Quarter 4 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7018_24-SQ4_SC_1#subjects)

ACCT 7019 Management Accounting

Credit Points 10

Legacy Code 200494

Coordinator Mamun Billah (https://directory.westernsydney.edu.au/search/name/Mamun Billah/)

Description The fundamental purpose of any management accounting system in an organisation is to provide appropriate information for (i) costing of products and services; (ii) support functions such as planning, controlling, evaluation, continuous improvement and decision making; and (iii) competitive support. This provides financial and non-financial services to the management team to enhance an organisation's competitiveness. The subject is designed to provide an understanding of these areas of information through applying concepts, theories and models in a range of individual and collaborative activities.

School Business

Discipline Accounting

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) ACCT 7018

Restrictions

Students wishing to enrol in this subject as an elective must seek approval of an Academic program Advisor (Accounting) and be enrolled in a postgraduate Business program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply a range of costing analyses and techniques for reporting purposes.
2. Evaluate professional or enterprise practice in relation to culture and diversity in management accounting contexts (including first peoples/global) to make recommendations, including contingencies, alternatives and future implication.
3. Critically analyse quality cost information and its uses.
4. Apply management accounting information to evaluate organisational strategy.
5. Recommend appropriate economic, environmental, and social costs and benefits for organisational sustainability reporting.
6. Prepare forecasts and budgets for planning, control and reporting.

Subject Content

1. Basic cost concepts.
2. Statistics for management accounting incorporating simple linear regression and correlation.
3. Job order and process costing.
4. Support department cost allocations.
5. Activity-based costing.
6. Standard costing.
7. Budgeting.
8. Cost volume profit analysis and tactical decision making.

9. Responsibility accounting and performance evaluation in a decentralised firm.
10. Inventory management.
11. Balanced Scorecard.
12. Environmental cost management and Sustainability Reporting.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Weekly (marked in class)	10	N	Individual
Professional Task	1,900 Words	20	N	Individual
Quiz	2 quizzes, each of 50 minutes duration	20	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Mowen, MM, Hansen, DR, Heitger, D, Sands, J, Winata, L, Su, S 2016, Managerial Accounting, Asia-Pacific edition, Cengage Learning, Australia. [or latest edition]
- Croucher, JS 2016, Introductory Mathematics and Statistics, 6th Revised edn, McGraw Hill [or latest edition]
- Mowen, MM, Hansen, DR, Heitger, D, Sands, J, Winata, L, Su, S 2016, Managerial Accounting, Asia-Pacific 2nd edition, Cengage Learning, Australia

Teaching Periods

Sydney City Campus Quarter 2 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7019_24-SQ2_SC_1#subjects)

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mamun Billah (https://directory.westernsydney.edu.au/search/name/Mamun Billah/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7019_24-Q3_PC_1#subjects)

ACCT 7026 Behavioural Finance (PG)

Credit Points 10

Legacy Code 201038

Coordinator Kelly Liu (https://directory.westernsydney.edu.au/search/name/Kelly Liu/)

Description Cognitive biases and emotional influences have the potential to influence the decision-making of advisors, managers and investors. This subject provides students with the skills to advise clients such that their investment decisions are soundly based. Various biases and influences are introduced to students to demonstrate how they undermine rational investment decision-making. Students are then taught how to apply methods that advisers can use to overcome and correct these biases. Ensuring clients are fully educated about investment decisions is integral to the investment process, and necessary to ensure advisers meet the best interest duty of their profession. This subject is available as a stand-alone bridging subject which is accredited by the Financial Adviser Standards and Ethics Authority (FASEA) having met the FASEA curriculum and standards requirements.

School Business

Discipline Accounting

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program or students who are currently registered on the national Financial Adviser Register (FAR) may take this subject as a non-award stand-alone subject in order to meet new education requirements as outlined by the Financial Adviser Standards and Ethics Authority (FASEA).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the different types of behavioural biases that client(s) exhibit;
2. Articulate the different approaches in decision-making client(s) may prefer;
3. Assess the linkages between behavioural biases and decision-making and implications for investment decisions made by client(s);
4. Explain the interactions between individuals and their financial capital;
5. Evaluate the role of behavioural finance in client engagement and the professional client relationship;
6. Critically assess investment strategies that are in the best interest of the client.

Subject Content

- introduction to Behavioural finance
- The types of biases influence client investment decisions
- ways of influencing client decisions to avoid cognitive and emotional biases
- how advisers can increase their own Understanding of client?fs needs and wants to guide their investment decisions
- Informing clients about The Risk and Reward trade-off
- Efficient markets and more realistic interpretations of markets
- theories of utility for client portfolio construction

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	8 quizzes	10	N	Individual
Report	2,000 words	30	N	Individual
Final Exam	3 hours	60	Y	Individual

Prescribed Texts

- Statman, M 2017, Finance for Normal People: How Investors and Markets Behave, Oxford: Oxford University Press. https://west-sydney-primo.hosted.exlibrisgroup.com/primo-explore/fulldisplay?docid=UWS-ALMA51198428910001571&context=L&vid=UWS-ALMA&search_scope=books_tab_scope&tab=books_tab&lang=en_US

Teaching Periods

Quarter 1 (2024)

Online

Online

Subject Contact Kelly Liu (https://directory.westernsydney.edu.au/search/name/Kelly Liu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7026_24-Q1_ON_2#subjects)

ACCT 9001 Higher Degree Research Thesis - Accounting

Credit Points 80

Legacy Code 800031

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Business

Discipline Accounting

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT9001_24-RQ1_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT9001_24-RQ1_PC_1#subjects)

Research Quarter 2 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT9001_24-RQ2_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT9001_24-RQ2_PC_1#subjects)

Research Quarter 3 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT9001_24-RQ3_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT9001_24-RQ3_PC_1#subjects)

Research Quarter 4 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT9001_24-RQ4_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT9001_24-RQ4_PC_1#subjects)

AGEN 1001 Water Quality Assessment and Management

Credit Points 10

Legacy Code 300814

Coordinator Jack Isherwood (https://directory.westernsydney.edu.au/search/name/Jack Isherwood/)

Description Water is essential for all life on earth. This subject will equip students with skills in biological, chemical and physical water quality assessment for a sustainable water future. The subject introduces students to healthy natural waterways and contrasting degraded waters impacted by disturbance from human activities. A broad range of pollutants, their sources and the consequences for human health and the ecology of water ways will be investigated. Management strategies will also be examined based on the sound scientific assessment of water quality. Students in this subject will cover water quality legislation, regulation, policy, guidelines and develop competencies in water monitoring, regulation, treatment and management.

School Science

Discipline Agriculture, Environmental and Related Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects AGEN 2002 - Water Quality Assessment and Management

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe and select the physical, chemical and biological components as indicators of water quality.
2. Identify using physical, chemical and biological indicators when water is polluted and describe these pollutants including metals, polycyclic aromatic hydrocarbons, petrochemical (e.g. petrol, oils, greases), nitrates, phosphates, human and faecal waste.
3. Identify, describe and predict the origins, nature and impact of where water quality degradation may occur from industrial, commercial, residential, agricultural contamination at local, regional and national context. For example Stormwater runoff, leaking sewers in Sydney, dioxin release from the old Union Carbide site into Port Jackson and diffuse animal faecal pollution in areas such as Warragamba dam.
4. Design and plan field auditing protocols for pollution study.
5. Identify approaches put in place by the water authorities in terms of catchment management; water and sewage treatment; trade-waste management; stormwater management and treatment; land application (to minimise phytonutrients entering receiving waters); monitoring by health and water authorities.
6. Describe the basis of the legal framework used for water quality management, with particular reference to the Australian Drinking Water guidelines, and Australian and New Zealand Guidelines for Fresh and Marine Water Quality.
7. Interpret the results of water quality audits in the context of legal, regulatory compliance and scientific guidelines in water management issues and community accountability.
8. Explore the special issues of World and local water scarcity (with climate change implications), maintaining sustainable environmental flows, water recycling, stormwater harvesting, water-related health emergencies (boil-water alerts, Norovirus transmission), special ecological impacts (such as EDCs and hermaphrodism; biodiversity reduction) and important pollution case histories (eg: Minamata disaster).
9. Collect water samples aseptically and safely for a range of chemical and bacteriological analyses, specify tests required and the correct transportation medium and containers to ensure chain-or control during transportation with necessary documentation.
10. Gather, analyse and describe a variety of appropriate information sources.

Subject Content

Strategies for the identification and management of water, in the maintenance of water quality for recreational, domestic, industrial and agricultural uses, and for the protection of natural ecosystems.
Water pollution and water management, identification of specific water pollution threats associated with operations in the built environment. These will be placed in the context of water use and availability patterns as pertaining to Australia in general and to NSW in particular.
Assessment of indicators in the auditing of simple impacts on water quality in terms of domestic, recreational, agricultural and industrial uses, and ecosystem management needs.
Legislation and the interpretation of the legal framework used for water quality including drinking water management.
Field visit to sample water in various locations and/or waste water treatment and management sites.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report - Communicating water science	2,000 words	30	N	Individual
Quiz - Multiple Choice and Short Answer Questions	1.5 hrs	30	N	Individual
Final Exam - Multiple Choice and Short Answer Questions	2 hours	40	N	Individual

Prescribed Texts

- James Edzwald Water Quality & Treatment: A Handbook on Drinking Water, American Water Works Association (e-book: https://www-accessengineeringlibrary-com.ezproxy.uws.edu.au/content/book/9780071630115/chapter/chapter3)

AGEN 1002 Water Quality Assessment and Management (WSTC)

Credit Points 10

Legacy Code 700298

Coordinator Phillip Newman (https://directory.westernsydney.edu.au/search/name/Phillip Newman/)

Description Water is essential for all life on earth. This subject will equip students with skills in biological, chemical and physical water quality assessment for a sustainable water future. The subject introduces students to healthy natural waterways and contrasting degraded waters impacted by disturbance from human activities. A broad range of pollutants, their sources and the consequences for human health and the ecology of water ways will be investigated. Management strategies will also be examined based on the sound scientific assessment of water quality. Students in this subject will cover water quality legislation, regulation, policy, guidelines and develop competencies in water monitoring, regulation, treatment and management.

School Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects AGEN 2002 Water Quality Assessment and Management
AGEN 1001 Water Quality Assessment and Management

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe and select the physical, chemical and biological components as indicators of water quality.
2. Identify using physical, chemical and biological indicators when water is polluted and describe these pollutants including metals, polycyclic aromatic hydrocarbons, petrochemical (e.g. petrol, oils, greases), nitrates, phosphates, human and faecal waste.
3. Identify, describe and predict the origins, nature and impact of where water quality degradation may occur from industrial, commercial, residential, agricultural contamination at local, regional and national context. For example, Stormwater runoff, leaking sewers in Sydney, dioxin release from the old Union Carbide site into Port Jackson and diffuse animal faecal pollution in areas such as Warragamba dam.
4. Design and plan field auditing protocols for pollution study.
5. Identify approaches put in place by the water authorities in terms of catchment management; water and sewage treatment; trade-waste management; stormwater management and treatment; land application (to minimise phytonutrients entering receiving waters); monitoring by health and water authorities.
6. Describe the basis of the legal framework used for water quality management, with particular reference to the Australian Drinking Water guidelines, and Australian and New Zealand Guidelines for Fresh and Marine Water Quality.
7. Interpret the results of water quality audits in the context of legal, regulatory compliance and scientific guidelines in water management issues and community accountability.
8. Explore the special issues of World and local water scarcity (with climate change implications), maintaining sustainable environmental flows, water recycling, stormwater harvesting, water-related health emergencies (boil-water alerts, Norovirus transmission), special ecological impacts (such as EDCs and hermaphrodism; biodiversity reduction) and important pollution case histories (eg: Minamata disaster).
9. Collect water samples aseptically and safely for a range of chemical and bacteriological analyses, specify tests required and the correct transportation medium and containers to ensure chain-or control during transportation with necessary documentation.
10. Gather, analyse and describe a variety of appropriate information sources.

Subject Content

- Strategies for the identification and management of water, in the maintenance of water quality for recreational, domestic, industrial and agricultural uses, and for the protection of natural ecosystems.
- Water pollution and water management, identification of specific water pollution threats associated with operations in the built environment. These will be placed in the context of water use and availability patterns as pertaining to Australia in general and to NSW in particular.
- Assessment of indicators in the auditing of simple impacts on water quality in terms of domestic, recreational, agricultural and industrial uses, and ecosystem management needs.
- Legislation and the interpretation of the legal framework used for water quality including drinking water management.
- Field visit to sample water in various locations and/or waste water treatment and management sites.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2,000 words	30	N	Individual
Case Study	1,000 words	40	N	Individual
Final Exam	2 hours	30	N	Individual

AGEN 1003 Water Quality Assessment and Management (UG Cert)

Credit Points 10

Legacy Code 500052

Coordinator Jack Isherwood (https://directory.westernsydney.edu.au/search/name/Jack Isherwood/)

Description Water is essential for all life on earth. This subject will equip students with skills in biological, chemical and physical water quality assessment for a sustainable water future. The subject introduces students to healthy natural waterways and contrasting degraded waters impacted by disturbance from human activities. A broad range of pollutants, their sources and the consequences for human health and the ecology of water ways will be investigated. Management strategies will also be examined based on the sound scientific assessment of water quality. Students in this subject will cover water quality legislation, regulation, policy, guidelines and

develop competencies in water monitoring, regulation, treatment and management.

School Science

Discipline Agriculture, Environmental and Related Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects AGEN 2002 Water Quality Assessment and Management AGEN 1002 Water Quality Assessment and Management

Restrictions

Students must be enrolled in: 7175 ? Undergraduate Certificate of Environmental Sustainability

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe and select the physical, chemical and biological components as indicators of water quality.
2. Identify using physical, chemical and biological indicators when water is polluted and describe these pollutants including metals, polycyclic aromatic hydrocarbons, petrochemical (e.g. petrol, oils, greases), nitrates, phosphates, human and faecal waste.
3. Identify, describe and predict the origins, nature and impact of where water quality degradation may occur from industrial, commercial, residential, agricultural contamination at local, regional and national context. For example Stormwater runoff, leaking sewers in Sydney, dioxin release from the old Union Carbide site into Port Jackson and diffuse animal faecal pollution in areas such as Warragamba dam.
4. Design and plan field auditing protocols for pollution study.
5. Identify approaches put in place by the water authorities in terms of catchment management; water and sewage treatment; trade-waste management; stormwater management and treatment; land application (to minimise phytonutrients entering receiving waters); monitoring by health and water authorities.
6. Describe the basis of the legal framework used for water quality management, with particular reference to the Australian Drinking Water guidelines, and Australian and New Zealand Guidelines for Fresh and Marine Water Quality.
7. Interpret the results of water quality audits in the context of legal, regulatory compliance and scientific guidelines in water management issues and community accountability.
8. Explore the special issues of World and local water scarcity (with climate change implications), maintaining sustainable environmental flows, water recycling, stormwater harvesting, water-related health emergencies (boil-water alerts, Norovirus transmission), special ecological impacts (such as EDCs and hermaphrodism; biodiversity reduction) and important pollution case histories (eg: Minamata disaster).
9. Collect water samples aseptically and safely for a range of chemical and bacteriological analyses, specify tests required and the correct transportation medium and containers to ensure chain-or control during transportation with necessary documentation.
10. Gather, analyse and describe a variety of appropriate information sources.

Subject Content

1.Strategies for the identification and management of water, in the maintenance of water quality for recreational, domestic, industrial and agricultural uses, and for the protection of natural ecosystems.
2.Water pollution and water management, identification of specific water pollution threats associated with operations in the built environment. These will be placed in the context of water use and availability patterns as pertaining to Australia in general and to NSW in particular.
3.Assessment of indicators in the auditing of simple impacts on water quality in terms of domestic, recreational, agricultural and industrial uses, and ecosystem management needs.
4.Legislation and the interpretation of the legal framework used for water quality including drinking water management.
5.Field visit to sample water in various locations and/or wastewater treatment and management sites.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz A Quiz B Quiz C via vUWS	Quiz A - 30 mins (1-3,5-7,9) (10%) Quiz B - 30 mins (3-5,7) (10%) Quiz C - 30 mins (2-4,8) (10%)	30	N	Individual
Annotated bibliography	1000 words	30	N	Individual
Literature review	1500 words	40	N	Individual

Prescribed Texts

- James Edzwald Water Quality & Treatment: A Handbook on Drinking Water, American Water Works Association (e-book: https://www-accessengineeringlibrary-com.ezproxy.uws.edu.au/content/book/9780071630115/chapter/chapter3)

AGEN 3001 Animal Behaviour

Credit Points 10

Legacy Code 300878

Coordinator John Hunt (https://directory.westernsydney.edu.au/search/name/John Hunt/)

Description Focusing on a variety of wildlife and domestic animal species, the subject addresses how classic ecological and evolutionary principles shape animal behaviour by weighing the experimental and observational evidence for each idea. We illustrate concepts with examples from a wide range of taxonomic groups of animals in diverse ecosystems. Students will conduct experimental field and laboratory procedures, as well as observe and work with groups of animals on the UWS Hawkesbury campus.

School Science

Discipline Agriculture, Environmental and Related Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects AGEN 3002 - Animal Behaviour

Restrictions

Successful completion of 120 credit points in the Bachelor of Science OR Bachelor of Natural Sciences.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Integrate basic evolutionary theory and genetics principles to determine how/why animal behaviour is both related to and shaped by evolution/genetics.
2. Determine how cost/benefit/risk can be identified in the context of optimality and game theories to formulate and test ultimate and proximate hypotheses for behaviours.
3. Describe the evolution of different reproductive strategies and mating patterns and strategies, and how tools such as phylogenetics and experimentation can be used to study it.
4. Determine how the evolution of animal behaviour is used to understand aspects of human behaviour.
5. Explain why understanding the ethology of companion animals and domestic stock is important in our interactions with them.
6. Conduct field investigations safely and ethically in the field and laboratory, using sampling methodology correctly to obtain valid data.
7. Use spreadsheets and statistical tools in analytical programs to enter, analyse and graph data and to draw appropriate conclusions from data.
8. Communicate findings correctly in oral or in written form using an appropriate style, accessing the scientific literature to place the findings in context.

Subject Content

1. The proximate control, organisation, and development of animal behaviour
2. The ecological and evolutionary mechanisms underlying animal behaviour
3. Foundational and contemporary theories of animal behaviour, as well as the application of animal behaviour
4. General scientific and specific behavioural methodologies to test hypotheses and effectively communicate research using a range of scientific modes

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2,000 word	20	N	Individual
Poster	A0 poster and presentation (must be present at poster session for 2 hours to answer	30	N	Individual
Quiz	20 minutes (per quiz)	40	N	Individual
Presentation	15 minutes	10	N	Individual

Prescribed Texts

- Alcock, J 2009, Animal behavior: an evolutionary approach, 9th edn, Sinauer Associates, Sunderland, Mass.

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact John Hunt (https://directory.westernsydney.edu.au/search/name/John Hunt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN3001_24-SPR_HW_1#subjects)

AGEN 4001 Researching our Changing Environment

Credit Points 10

Legacy Code 800195

Coordinator David Ellsworth (https://directory.westernsydney.edu.au/search/name/David Ellsworth/)

Description This subject focuses on learning to critically evaluate current research in topics under study at the Hawkesbury Institute for the Environment and how advanced scholarship in your field of study is conducted. The Hawkesbury Institute for the Environment spans a broad set of fields from soil microbial genomics and microbial ecology to the biogeochemistry, ecology and physiology of plants and microbes, animal ecology and evolution, to ecosystems, landscapes and Australia-wide processes. Teaching sessions are designed around a thematic cross-section of research within HIE, representing many of these areas. The subject also involves enhancing skill in evaluating appropriate research methodologies for asking questions and testing hypotheses, including an introduction to some of the large-scale research facilities within HIE that students may be involved with.

School Graduate Research School

Discipline Agriculture, Environmental and Related Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Restrictions

Students must be enrolled in program 8083 Bachelor of Research Studies/Master of Research

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate knowledge of the various research fields within the Institute in which the student is based.
2. Align the studentðfs statement of intent with a proposed research project relating to the research environment and expertise within the Hawkesbury Institute.
3. Critically analyse theoretical knowledge that will inform key perspectives in the studentðfs research area.
4. Demonstrate understanding of techniques and methods involved in collecting, displaying and interpreting scientific data.
5. Understand how a literature review and a synthesis of data/ information are carried out.

Subject Content

- This unit is designed for the Master of Research program, involving first-year Bachelor of Research/ Master of Research students. It exposes students to the research environment within the Hawkesbury Institute for the Environment, the various sub-disciplines within this area of study, and the high-level research approaches taken within each of them.
- The unit will enable students to gain fluency in the various research fields within the Hawkesbury Institute and the literature and methods associated with them by:
- Analysing the research literature in the sub-disciplines encompassed by the Hawkesbury Institute for the Environment and understanding what makes a good journal and a good research manuscript.
- Understanding the advantages and shortcomings of key papers in the literature, and being able to write a critique of others?f published research.
- Spending time in discussion and in reading to be able to understand techniques and methods in the field, and critically evaluate them.
- Gaining an understanding of the motivation and research that is conducted within climate change facilities at the Hawkesbury Institute for the Environment.
- Gaining fluency in the literature by practice, and learning the skill of good

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,000 words	30	N	Individual
Critical Review	2,500 words	40	N	Individual
Participation	15-20 mins	30	N	Individual

Teaching Periods

Autumn (2024)

Hawkesbury

Hybrid

Subject Contact David Ellsworth (https://directory.westernsydney.edu.au/search/name/David Ellsworth/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN4001_24-AUT_HW_3#subjects)

AGEN 7001 Bushfire Behaviour

Credit Points 10

Legacy Code 200457

Coordinator Grahame Douglas (https://directory.westernsydney.edu.au/search/name/Grahame Douglas/)

Description This subject describes the factors affecting bushfire behaviour and the models which are used to predict bushfire behaviour, the principles of fire ecology, and the assessment of bushfire hazards on property and the environment. Topics include the measurement of fuel, rates of spread and flame length equations, fire danger indices and landscape issues, topographical influences on fire behaviour, the importance of fire regimes and fire thresholds on flora and fauna, habitat and fire impacts on environmental services such as soils and water catchments. The role of fire behaviour in determining impacts on structures is also described.

School Eng, Design & Built Env

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

This subject assumes that the student has undertaken undergraduate study in building surveying, planning or related areas or has gained the equivalent building construction knowledge by working in the construction industry in an appropriate capacity for at least four years.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and explain the factors affecting bushfire behaviour;
2. Classify vegetation types and associated fuel structures;
3. Discuss the role of fire weather in developing fire indices;
4. Describe the impacts of bushfire on species and communities of environmental significance and their fire thresholds;
5. Describe the impacts of fire on the environment and environmental services and management strategies to protect these values;
6. Predict the intensity and flame characteristics of a bushfire; and
7. Apply available models to describe bushfire behaviour and its impact on structures.

Subject Content

Factors affecting various aspects of bushfire behaviour;
Initiation of bushfires;
Bushfire spread including spotting behaviour;

Comparative behaviour of bushfires in different vegetation types;
Ecological impacts of bushfires;
Models to describe bushfire behaviour;
Prediction of bushfire behaviour in terms of intensity and spread;
Prediction of bushfire behaviour on property.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	1000w. Students must achieve at least 40% in this task to achieve an overall pass for the unit	20	N	Individual
Essay	2000w. Students must achieve at least 40% in this task to achieve an overall pass for the unit	25	N	Individual
Report	3000w. Students must achieve at least 40% in this task to achieve an overall pass for the unit	35	N	Individual
Essay	1,000 words	20	Y	Individual

AGEN 7002 Ecosystems in a Changing World

Credit Points 10

Legacy Code 800170

Coordinator Yolima Carrillo Espanol (https://directory.westernsydney.edu.au/search/name/Yolima Carrillo Espanol/)

Description Natural and managed ecosystems on our planet are experiencing a rapidly changing environment as a consequence of changing patterns of land and resource use, loss of biodiversity, altered atmospheric composition and anthropogenic climate change. This subject will introduce students to ecosystem concepts in the context of ecological and evolutionary responses to global change. Students will obtain practical experience in quantitative analysis of carbon, nutrient, water and energy budgets, and explore the consequences of global change for ecosystem services and biodiversity over a range of spatial and temporal scales. Teaching will be led by HIE staff with expertise in ecosystem responses to environmental change, soil microbial contributions to ecosystem function and the impacts of environmental change on plants, animals and their interactions.

School Graduate Research School

Discipline Agriculture, Environmental and Related Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assumed Knowledge

A Bachelor of Science in Biology, Environmental Science, or Agricultural Science, with some background in plant science and ecology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Quantitatively describe fundamental ecosystem functions
2. Solve problems mathematically on paper and in spreadsheets
3. Construct and interpret graphical representations of data
4. Apply systems approach to complex environmental issues
5. Critically discuss primary research articles on ecosystem responses to environmental change
6. Write critical evaluation of a primary research article

Subject Content

Ecosystem concepts, introduction to global change
Geology and soils
Water and energy balance
Primary production and allocation
Carbon cycling
Nutrient cycling
Microbial ecology and ecosystem processes
Trophic dynamics; food webs and plant-animal interactions
Biodiversity and ecosystem function
Temporal dynamics: Disturbance, succession
Scaling from plots to the globe; landscape processes
Global change and ecosystems
Ecosystem management in a changing world

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	5 sets	50	N	Individual
Essay	4 x 250 words	20	N	Individual
Quiz	3 x 30 minutes	30	N	Individual

Prescribed Texts

- Chapin, FS, Matson, PA & Vitousek, PM, 2012, Principles of terrestrial ecosystem ecology, 2nd edn, Springer, New York.

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Yolima Carrillo Espanol (https://directory.westernsydney.edu.au/search/name/Yolima Carrillo Espanol/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN7002_24-SPR_HW_1#subjects)

AGEN 7004 Perspectives of Sustainable Development

Credit Points 10

Legacy Code 300397

Coordinator Richard Thomas (https://directory.westernsydney.edu.au/search/name/Richard Thomas/)

Description This subject explores the philosophy, policies and practice of sustainable development. In exploring environmental philosophy the subject provides students with an understanding of the nature and emergence of both modern and post-modern paradigms that influence the direction and nature of current development policy. The nature of environmental policy is examined by developing an understanding of how values and attitudes shape a governing ethic about environmental management. The social, political, economic and ecological elements of sustainable development are unfolded to aid students understanding of what needs to be managed. Particular attention is given to those issues confronting developing countries as they move to become industrialised nations yet have high levels of poverty. Finally, the subject introduces the practice of environmental impact assessment as one management tool used in the management process.

School Science

Discipline Other Agriculture, Environmental And Related Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYB 8266 - Environmental Management Core Studies 1 LGYB 8275 - Environmental Management

Restrictions

Students must be enrolled in the following programs: 3602 - Master of Environmental Management, 3605 - Master of Occupational Safety, Health and Environmental Management, 3606 - Graduate Diploma in Occupational Safety, Health and Environmental Management, 3607 - Graduate Certificate in Occupational Safety, Health and Environmental Management

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand the philosophy influencing current environmental management policy and practice.
2. Acquire knowledge of environmental values and ﷺeworldviewsﷺf and how they influence the policy development process.
3. Understand the political, social and ecological components of environmental management and their interaction in environmental management.

Subject Content

Definition of 'environment', 'management' and 'environmental management', ?esustainable development?f and understanding of the need for effective management to address environmental issues.
The history of environmental philosophy and the significance of epistemology in shaping policy.
The way ?eparadigms?f and ?evalues?f influence people's reaction to environmental issues.
Contemporary concepts in environmental management (Ecologically Sustainable Development, environmental health, precautionary principle, stewardship, social capital and environmental justice).
The Social, Economic and Ecological Issues associated with Sustainable Development.

AGEN 7005 Research Protocol Design and Practice

Credit Points 10

Legacy Code 401080

Coordinator John Bidewell (https://directory.westernsydney.edu.au/search/name/John Bidewell/)

Description In this subject postgraduate students develop a proposal for a research study in an area of interest, drawing upon their knowledge and experiences from other subjects in their program of study. Students learn how to apply research methods to a variety of research situations and questions; to understand how research questions are developed and answered empirically through suitable choice of research methodology, design and method; and how research findings are validated and communicated.

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) All Students must do PUBH 7016
HLTH 7008 for students in 4702
HLTH 7025 for students in 4698
CMPL 7012 for students in 4716

Equivalent Subjects AGEN 7003 - Methods of Researching

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Develop research objectives in a chosen area of interest based on a systematic assessment and synthesis of recent and relevant literature.
2. Devise a research plan to address research objectives, including selection of an appropriate study design, data source or data collection plan, sample, analytic strategy, and consideration of ethical implications of the research.
3. Construct a coherent and potentially fundable research protocol.

Subject Content

In this subject, students will be asked to re-visit content from previous units in their program of study and engage with various research paradigms in order to develop a research protocol based on their own research interest area. Unit content will include:
1. The research process
2. Formulating research objectives
3. Research design and causal inference
4. Data collection methods
5. Analytic strategy
6. Ethical issues in research

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	500 words	25	N	Individual
Proposal	1,500 words	50	N	Individual
Multiple Choice	50 minutes	25	N	Individual

Prescribed Texts

- Portney L (2020) Foundations of clinical research: Applications to evidence based practice (4th ed). FA Davis.

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact John Bidewell (https://directory.westernsydney.edu.au/search/name/John Bidewell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN7005_24-AUT_ON_2#subjects)

Spring (2024)

Online

Online

Subject Contact John Bidewell (https://directory.westernsydney.edu.au/search/name/John Bidewell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN7005_24-SPR_ON_2#subjects)

AGEN 7007 Water Planning, Policy and Governance

Credit Points 10

Coordinator Ian Wright (https://directory.westernsydney.edu.au/search/name/Ian Wright/)

Description The growing pressure on water resources is leading to new and more interconnected challenges of water planning, policy and governance. There have been new developments in water management in the last two decades to cope with the challenges through the introduction of new disciplines, new techniques, new language, and new thinking. In planning, policy and governance of water resources, we need to incorporate ecology, economics, and other social sciences along with water engineering as part of solution to the challenges of water management. This unit will focus on the understanding the complexity water planning, policy and governance and understand how water sustainability can be achieved in integrated and meaningful way in different sectors, scales and landscapes. The topics to be covered include the following: water resources development; monitoring and protection of water resources; adaptive water management; water demand management; national and international water policy; water economics; institutional arrangements; water law; water rights; property regimes; hydro-diplomacy; trans-boundary water issues; national and international water allocation agreements and treaties; water conflict resolution; public participation, consensus building and confidence building; water trading; water politics; water security; water resources management, policy and governance in socially and environmentally sensitive areas and regions.

School Science

Discipline Agriculture, Environmental and Related Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Must be enrolled in a post-graduate program

Learning Outcomes

After successful completion of this Subject, students will be able to:

1. Analyse the issues and challenges of water planning, policy and governance at the national and international levels and in different sectors, scales and landscapes.
2. Evaluate the role of water monitoring and adaptive water management in the implementation of water policy and governance.
3. Reflect on the importance of water rights, water laws and water trading in sustainable water management.
4. Apply social hydrology and the hydro-social cycle to a professional water context, especially appraise gender equity, diversity and social inclusion (GEDSI) challenges for equitable water access.
5. Discuss Indigenous and traditional water knowledges and practices; and communicate effectively, respectfully and succinctly to a range of diverse stakeholders.

Subject Content

The subject comprises of four major topic areas:

1.Water planning for sustainability
Water resources planning is critical to ensure that we can meet future water need for drinking, agriculture, industry and environment sustainably. In this workshop we will examine estimating future water demand, evaluating possible new sources of water, protecting water sources, and addressing climate change and increasing water demand in the planning process. We will also examine how we can bring together a myriad issues, interests, and stakeholders through a planning process that can result in a evidence-based, cost-effective, and an environmentally sound water plan that will lead to sustainable water use at the local, regional and national levels.

2.Water policy for sustainability

The increasing complexity of global water challenges requires careful consideration water policies that are implementable and lead to sustainale water use. To address the increasingly complex water challenges the world is facing, we need water policy approaches and innovative methods that link theory and practice, management and policy.

3.Water Governance for sustainability
Water governance plays a vital role in sustainable water use and development. Population growth, economic development and other factors have raised the water demand, but water availability is becoming unstable and climate change has further exasperated the situation. Water scarcity leads to not only environmental pressures but also social tensions since water resources are distributed unevenly across countries, regions and social groups. Students will learn about integrated approaches to water management and governance to facilitate cooperation and exchange of views, enable communication between specialists and practitioners, and provide new water governance skills and competencies required in water practitioners.

4.Managing water for sustainable development
Sustainable water management requires using water in a way that meets current, ecological, social, and economic needs without compromising the ability to meet those needs in the future. This topic will examine managing water beyond jurisdictional boundaries and their immediate water supply operations, and managing water collaboratively while seeking resilient and sustainable regional solutions that minimise risks to people and their environment. The areas of managing water for sustainable development to be considered are agriculture, industry, domestic water supplies, and ecosystems. The water and sustainable development will be further examined in terms of the development leading to healthy people, increased prosperity, equity, protected ecosystem and resilient communities.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	3000 words or equivalent content	35	N	Individual
Peer Review	3000 words	35	N	Individual
Debate	15 minutes	30	N	Group

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Ian Wright (https://directory.westernsydney.edu.au/search/name/Ian Wright/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN7007_24-SPR_HW_1#subjects)

AGEN 7008 Water Sustainability in Agriculture

Credit Points 10

Coordinator Jason Reynolds (https://directory.westernsydney.edu.au/search/name/Jason Reynolds/)

Description Population growth, urbanisation and climate change have increased the competition for water and affected water available for agriculture. The growing demand for food must be obtained using existing water resources sustainably. This subject will focus on the current status, trends and challenges of agricultural water management; understanding the practical and technical aspects of crop water requirement; the allocation, distribution, governance and use of water in agriculture; water management at the farm and regional levels; crop water relations, crop yields and water productivity; irrigation, drainage, and salinity in cultivated areas; rainwater harvesting and crop water management in rainfed areas; the use of wastewater and other low quality waters in agriculture; groundwater management in agriculture and conjunctive use of groundwater and surface water; and the internet of things and digital technologies for managing water in agriculture.

School Science

Discipline Agriculture, Environmental and Related Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Must be enrolled in a postgraduate program

Learning Outcomes

After successful completion of this Subject, students will be able to:

1. Critically examine the issues and challenges of agricultural water management.
2. Analyse crop water requirements and options for improving water productivity
3. Evaluate different technical innovations to improve water sustainability in agriculture.
4. Reflect on the sustainable water management principles at the farm and catchment levels.
5. Evaluate strategies for improving water and food security for and with key stakeholders including local indigenous communities and agricultural management authorities.

Subject Content

The subject comprises four main topics:

Workshop 1. Water sustainability in agriculture.
Sustainable and resilient agricultural systems depend on sustainable and resilient water management. The topics to be covered will include on-farm irrigation management concepts; water reuse and management; and developing farm level water management plans for improving water productivity and sustainability in agriculture.

Workshop 2. Water sustainability and markets.
Management of water resources in response to climate change, population growth, and economic development is a delicate balance. The limited supply of water has to meet the demands for agriculture, environment, and social and culture needs. The topics include water markets, water trading, water pricing and the balance between the

demands for broadscale agricultural practice and environmental outcomes.

Workshop 3. Water storages in agriculture.
Water storage systems play an important role in sustainable agricultural development. Reserves including groundwater, river storage, and dams provide storage capacity for agricultural using during droughts and diversified the cropping system. Topics include the basic concepts of water hydrology; participatory groundwater monitoring and water storages.

Workshop 4. The Murray Darling Basin.
The Murray–Darling Basin is a system of interconnected rivers and lakes. Water is used for a variety of purposes and there are rules around how water is shared. Water from the Basin helps in the production of $30 billion in agricultural production each year and 40% of Australia's farms are within the Basin. The topics covered include: The ancient origin of the basin, the chemistry of water sources, river management, and the future of the basin.

Workshop 5. Agriculture on the Peri-Urban Fringe
The per-urban fringe experiences pressure from urban encroachment and competing water uses. Water can be re-used and recycled for agricultural purposes generating circualar economies for nutrients. Topics include: water treatment, water chemistry, nutrients, and emerging contaminants of concern.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	500 words	40	N	Individual
Presentation	Two group presentations at 15 minutes each	30	N	Individual
Report	2,000 words	30	N	Individual

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Jason Reynolds (https://directory.westernsydney.edu.au/search/name/Jason Reynolds/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN7008_24-SPR_HW_1#subjects)

AGEN 7009 Water Sustainability in Catchments

Credit Points 10

Coordinator Ricky Spencer (https://directory.westernsydney.edu.au/search/name/Ricky Spencer/)

Description With global climate change and other extreme weather conditions, water catchments have never been under more pressure than ever. Professionals with training in catchment management are in high demand. This subject will cover four interconnected themes: (i) Water sustainability in the natural catchments; (ii) Water sustainability in urban catchments; (iii) Water sustainability in peri-urban catchments; and (iv) Sustainability through integrated water resources management. These themes will focus on how key hydrologic processes and anthropogenic activities shape water availability. They will examine the complexity of managing water supplies and river systems in different catchments to address a multitude of challenges and issues to achieve water security and sustainable living. In particular, the subject will enable insight into various natural, environmental and socio-economic parameters affecting water sustainability and achieving catchment-level water sustainability.

School Science

Discipline Agriculture, Environmental and Related Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Must be enrolled in a post-graduate program.

Learning Outcomes

After successful completion of this Subject, students will be able to:

1. Articulate water cycle issues, challenges and options in different catchments, and understand the unique characteristics of water resources throughout the hydrological cycle and at all relevant scales.
2. Develop critical perspectives necessary to understand cross-cultural interactions with important hydrologic processes.
3. Reflect on the allocation of water between various competing demands related to social and economic development.
4. Evaluate the concept of ecosystem services, and consider water's unique characteristics within and across ecosystem services.
5. Critically analyse options and strategies to sustainably manage water quantity and quality, wetlands and river health for key stakeholders including indigenous communities
6. Integrate different perspecitves for planning, designing and sustainably managing water different catchments.

Subject Content

The subject comprises of four major topic areas:

1.Water sustainability in the natural catchments
Water in natural catchments, especially in rivers, creeks and wetlands, acts as the lifeblood of the local environment. It makes nearby towns more liveable and provides a place to relax, unwind and reconnect with nature. Healthy water bodies in the catchment are essential to spiritual, cultural and physical well-being. Water is vital in the natural catchment to sustain plants, animals and humans.

Students will focus on how the key hydrologic processes shape the natural world and our daily lives and explore how different hydrologic processes influence the physical and ecological structure of natural environments and the communities, cultures, and people within these environments. The framework is structured around the global water cycle and students will examine major water cycle components and explore selected case studies to understand how different cultures and communities interact with each hydrologic component. They will also investigate the ecology of aquatic ecosystems, their

structure, processes, and biodiversity, as well as water requirements for ecosystem conservation. Further, students will explore the complex relationship between water resources, the natural environment and the economy, and the growing problem of water scarcity.

2.Water sustainability in urban catchments
Water is vital to the sustainability and liveability of cities and urban catchments. Sustainablewater management in urban catchments plays a critical role in water supply for domestic use, commerce, industry and the urban environment. Therefore, water in these urban catchments must be appropriately used and managed, especially under the pressure of urbanisation.

Students will examine the complexity of managing water supplies and river systems in these catchments to address many challenges and issues to achieve water security and sustainable living. Topics will focus on water-sensitive urban design; approaches to managing urban stormwater quantity and quality through integrating green/blue and grey infrastructures; climate change impact assessments; and wastewater reuse. Overall, the theme will develop the fundamental understanding to guide the design of sustainable urban water supplies, leading to water-smart, liveable and sustainable cities.

3.Water sustainability in peri-urban catchments
There are growing concerns about water and food security to meet increases in population in urban areas. For cities to be liveable and sustainable in the future, there is a need to maintain the natural resource base and the ecosystem services in the peri-urban areas surrounding cities.

Students will examine various natural, environmental and socio-economic parameters that affect water sustainability in peri-urban catchments and explore the changes within these catchments that significantly impact agricultural uses and productivity, environmental amenity and natural habitat, water supply and quality, and energy consumption. They will develop insights into how these changes affect the peri-urban areas and their associated urban and rural environments. Further, students will discuss how the population growth and expansion of urban centres are increasing pressure on potable water supplies, energy and food supplies and the ecosystem services on which the community and the liveability of cities depend.

4.Integrated water resources management
Water is essential to the planet's survival, and managing it is critical as a limited global resource. Complexity is forefront when considering the sharing of water resources between national priorities and multiplied when the resource must be managed between multiple countries.
Managing this essential resource in the local and regional context requires understanding what is technically feasible and environmentally and socially viable.
Students will examine different concepts, options and strategies for managing and sustaining water infrastructure development and use at the local, regional and national. Students will explore the evolution of Integrated water resources management (IWRM) theory and practice, principles and frameworks that guide IWRM and understand the complexity associated with sustainable water management. They will also explore why integration and systems approaches are required to deal with the complexity and challenges of implementing IWRM for achieving sustainable water use and development.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	3000 words or equivalent content	40	N	Individual
Debate	15 min per group	30	N	Group
Critical Review	600 words	10	N	Individual
Report	2000 words	20	N	Individual

AGEN 7010 Sustainability through Transdisciplinary Approaches

Credit Points 10

Description Water sustainability faces enormous social, cultural, ecological, technological, economic, gender and political challenges in an era of climate induced drought and floods, water scarcity, over exploitation and increasing pollution and deepening social inequities. Professionals working in the water management grappling with these challenges usually have disciplinary specific training. To lead positive change requires working in and understanding complexity and communicating with a wide range of different people in varying capacities. This unit will equip participants with critical thinking, self-reflexivity and systemic thinking competences that are required beyond technical and discipline specific knowledge. The subject will cover aspects of transdisciplinary thinking and approaches for sustainable development and resources management, the role of people, culture, society in environmental sustainability and transdisciplinary leadership and professional practice. The subject will include social hydrology, gender equity diversity and social inclusion (GEDSI) water challenges and global Indigenous and traditional water perspectives and practices.

School Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Must be enrolled in a post-graduate program

Learning Outcomes

After successful completion of this Unit, students will be able to:

1. Articulate the nature and benefits of transdisciplinary approaches to sustainability.
2. Evaluate sustainability challenges through transdisciplinary and systems thinking perspectives
3. Reflect and improve on own professional practice and leadership skills in promoting sustainability outcomes.
4. Collaborate effectively and ethically with stakeholders including local and global indigenous communities on a real-world project to tackle sustainability challenges.
5. Work effectively in a team environment.

Subject Content

The subject comprises four major topic areas:
1.Transdisciplinary thinking and approaches for sustainable development

Different approaches to understanding and tackling complex problematic situation; what is transdisciplinary approach; why use transdisciplinary approach; designing and implementing transdisciplinary approaches to addressing complex environmental problems; Case studies of transdisciplinary problematic situations from a different areas will be examined.

2.Transdisciplinary approaches for resources management
Complexity of managing natural resources under climate change scenarios and competing demands for resources; why and how of implementing transdisciplinary approaches for managing natural resources; Case studies of applying transdisciplinary approaches to managing from different areas (water, health etc.) will be examined.

3.People, culture, society, environmental sustainability through the lens of transdisciplinarity
Environmental sustainability, society and community engagement; Principles of gender equity, diversity, social inclusion, and indigenous knowledge for environmental sustainability; and managing and sustaining natural resources use from multiple perspectives.

4.Transdisciplinary leadership and professional practice
This workshop will focus on transdisciplinary practices that helps to build leadership, perspectives and knowledge from different disciplines, stakeholders and situations. The participants will explore transdisciplinary leadership required in dynamic and complex world and how to best to thrive as professional and bring about sustainable change. Participant will work on real world examples and gain experiences in collective learning environments and develop their professional practice to innovate .

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	3000 words or equivalent content	35	N	Individual
Case Study	3000 words	35	N	Individual
Presentation	15 minutes	30	N	Group

AGEN 9001 Higher Degree Research Thesis - Hawkesbury Institute for the Environment

Credit Points 80

Legacy Code 800148

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Institute for the Environment

Discipline Agriculture, Environmental and Related Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9001_24-RQ1_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9001_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9001_24-RQ2_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9001_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9001_24-RQ3_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9001_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9001_24-RQ4_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9001_24-RQ4_PS_1#subjects)

AGEN 9002 Higher Degree Research Thesis - Agriculture and Environment

Credit Points 80

Legacy Code 800203

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Graduate Research School

Discipline Agriculture, Environmental and Related Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9002_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9002_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9002_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9002_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9002_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9002_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9002_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9002_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9002_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9002_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9002_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9002_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9002_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9002_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9002_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9002_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9002_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9002_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9002_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9002_24-RQ4_PS_1#subjects)

AGEN 9003 Higher Degree Research Thesis - Agriculture and Environment

Credit Points 80

Legacy Code 800180

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Graduate Research School

Discipline Agriculture, Environmental and Related Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9003_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9003_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9003_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9003_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9003_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9003_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9003_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9003_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9003_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9003_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9003_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9003_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9003_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9003_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9003_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9003_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9003_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9003_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9003_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGEN9003_24-RQ4_PS_1#subjects)

AGRI 1003 Animal Science

Credit Points 10

Legacy Code 300801

Coordinator Julie Old (https://directory.westernsydney.edu.au/search/name/Julie Old/)

Description This subject will provide students with an understanding of comparative physiological and anatomical concepts of a range of mammalian and avian species. Students will develop the skills to apply these concepts in practical situations through the use of field observations and the relationship of these to functional anatomy and physiology of production animals. In addition students will develop many of the principles and concepts employed in animal production. Concepts discussed in lectures are reinforced by practical classes held in the laboratory and in the outdoor laboratories.

School Science

Discipline Animal Husbandry

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects AGRI 1002 - Animal Science

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define key terms and concepts associated with mammalian and avian production animal anatomy and physiology.
2. Compare anatomy and physiology of mammalian and avian production animals.
3. Evaluate animal production systems.
4. Handle production animal species; record observations and reflect on the behaviour of production animal species.

Subject Content

Physiology, anatomy and behavior of a range of animal species
Functional anatomy and physiology in practical context

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	40	N	Individual
Presentation	3 minutes	15	N	Individual
Quiz	30 minutes	25	N	Individual
Literature Review	1,000 words	20	N	Individual

Prescribed Texts

- Comparative Vertebrate Anatomy - Kenneth Kardong 2019

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Adrian Renshaw (https://directory.westernsydney.edu.au/search/name/Adrian Renshaw/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGRI1003_24-SPR_HW_1#subjects)

AGRI 1004 Feeding the Planet

Credit Points 10

Legacy Code 300804

Coordinator Priti Krishna (https://directory.westernsydney.edu.au/search/name/Priti Krishna/)

Description This subject will explore the concepts driving current food production science (population growth, urbanization, emerging affluence, resource constraints, and underlying biological limits) in terms of their universal life cycles, constraints to production and societal issues. Throughout the subject, key questions will be addressed: What are the major health benefits and potential concerns regarding the intensification of production and consumption of food? How does agricultural production affect the efficient use of resources and impact our environment? Can costs of production be reduced to meet the growing demand for food products around the globe while maintaining health and safety for consumers? What are the different types of food production systems? Myths and misconceptions surrounding the food systems will be discussed and analysed. The subject is geared towards learners who seek a greater understanding of food systems and have a desire to learn more about issues surrounding sustainability.

School Science

Discipline Agricultural Science

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYA 6095 - Primary Production

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	Exercise equivalent to 30 minutes of problem solving	10	N	Individual
Report on sustainability of farm enterprise	2000 word report	20	N	Individual
Practical report	1500 words	30	N	Individual
In-class quizzes	4 quizzes of equal weighting (5%) held in class sessions = 30 minutes	20	N	Individual

Presentation : Poster presentation on sustainability of a farm enterprise	15 minute presentation	20	N	Individual

AGRI 1005 Human Animal Interactions

Credit Points 10

Legacy Code 300807

Coordinator Sebastian Holmes (https://directory.westernsydney.edu.au/search/name/Sebastian Holmes/)

Description This subject introduces students to the varying relationships between humans and animals including domestication, the role of animals for companionship, as workers, the traditional role of animals in agriculture, wildlife and zoo animals and their increasingly recognised aesthetic and therapeutic roles. Students will work with a variety of domesticated animals, captive native mammals, and reptiles on-campus, and in a variety of animal industries off campus, including wildlife parks and zoos. The subject includes a balance of theoretical and practical work in the areas of behaviour and handling, basic husbandry, health care, and ethical management.

School Science

Discipline Animal Husbandry

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Incompatible Subjects AGRI 1006 - Introduction to Animal Science AGRI 1007 - Human Animal Interactions

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the importance of animals and their uses in society in a global context.
2. Define concepts, terminology and definitions in animal science.
3. Describe the history of human-animal interactions.
4. Discuss animal domestication as a basis for many of the forms of human-animal contact through the role of animals in food and fibre production, nutrient recycling, research (biomedical, production, behaviour and other forms) and for pleasure, companionship and service).
5. Define the principles and ethics of animal exhibitions and public perceptions of animal use.
6. Demonstrate and describe safe handling of a range of animal species including domestic and non-domestic animals.
7. Observe basic animal behaviour, and interpret this behaviour in the context of production, recreation and service.
8. Report research findings using academic written and oral communication and develop intellectual autonomy.

Subject Content

1. Historical Perspectives: Animal attributes exploited by humans; Animal products and human nutrition; Animals and human development
2. Historical Perspectives: Hunter gatherers; Neolithic Revolution; Animals in religion, culture and mythology
3. Positive Interactions: Domestic agricultural animals
4. Positive Interactions: Working and entertainment
5. Positive Interactions: Companion animals
6. Positive Interactions: Animals in medicine and research
7. Human Animal Conflicts: Zoonosis and Allergies; Pests and Parasites
8. Human Animal Conflicts: Invasive and Introduced Species
9. Human Animal Conflicts: Impact of Agricultural Animals on the Environment
10. Human Animal Conflicts: Habitat Destruction and Human Wildlife Conflicts
11. Human Animal Conflicts: Managing Human Wildlife Conflicts for Coexistence
12. Human Animal Conflicts: Morality of Animal Extinctions in the Anthropocene

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	60 minutes	15	N	Individual
Quiz	60 minutes	15	N	Individual
Presentation	180 minutes	20	N	Group
Essay	1000 words	10	N	Individual
Essay	1000 words	10	N	Individual
Final Exam	2 hours	30	N	Individual

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Sebastian Holmes (https://directory.westernsydney.edu.au/search/name/Sebastian Holmes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGRI1005_24-AUT_HW_1#subjects)

AGRI 1009 Wildlife Studies

Credit Points 10

Legacy Code 300813

Coordinator Clarissa House (https://directory.westernsydney.edu.au/search/name/Clarissa House/)

Description This subject involves the study of basic biology, ecology, conservation and management of selected wildlife. Students will learn different management systems and research methods used in the conservation and management of wildlife. The use of wildlife as a sustainable resource will also be analysed within the context of ecological sustainable development and animal ethics.

School Science

Discipline Animal Husbandry

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects AGRI 1008 - Introduction to Wildlife Studies

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define and identify wildlife, both taxonomically and in general terms.
2. Define wildlife population characteristics, population growth, carrying capacity, methods of estimation and other parameters.
3. Explain and articulate basic concepts, definitions and terms commonly used in wildlife studies and management.
4. Explain the methods used to identify animals (to a genus level).
5. Discuss the implications of invasive animals and the environment including feral species in Australia (based on cases studies) and current research in the field.
6. Discuss wildlife conservation and management, including habitat management, endangered wildlife species, international conservation organisations, the roles of zoos in animal conservation and related research.
7. Explain the methods which are used to monitor interactions between animals, animal populations and habitats.
8. Apply concepts and theories in wildlife studies including various management systems and research methods used in the study of animals, both in the wild and captivity.
9. Describe and discuss husbandry of a selected range of animals.
10. Conduct basic habitat and wildlife survey techniques including field transects, quadrats, animal tracks and scat identification.
11. Conduct a literature search on a wildlife studies topic and communicate findings in written form observing the conventions of scientific writing.

Subject Content

1. Wildlife population characteristics, population growth, carrying capacity, methods of estimation and other parameters.
2. Concepts, definitions and terms commonly used in wildlife studies and management.
3. Methods used to identify animals (to a genus level).
4. Invasive animals and the impact on the environment including feral species in Australia (based on cases studies) and current research in the field.
5. Conservation and management of exotic species at local, national and global scale, including management of habitats, endangered species, international conservation organisations and the roles of zoos in animal conservation.
6. Methods used to monitor interactions between animals, animal populations and habitats.
7. Management systems and research methods used in the study of animals, in the wild and captivity.
8. Habitat and wildlife survey techniques on campus including field transects, quadrats, animal tracks and scat identification.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 mcq, 30 min per quiz, a total of 120 minutes	20	N	Individual
Applied Project	5 slides/5 minutes each	20	N	Individual
Report	500 words	20	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Stow, A., Maclean, N. & Holwell, G.I. (Eds.) (2015). Austral ark: The state of wildlife in Australia and New Zealand.

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Clarissa House (https://directory.westernsydney.edu.au/search/name/Clarissa House/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGRI1009_24-AUT_HW_1#subjects)

AGRI 1010 Protected Cropping Climate Control and Technology

Credit Points 10

Legacy Code 301263

Coordinator Lihua Li (https://directory.westernsydney.edu.au/search/name/Lihua Li/)

Description This subject will teach students the intricacies of crop management in a highly controlled growing environment and the interplay between environmental response and plant behavior. In doing so, it will incorporate one nationally recognized unit of competency, "AHCPHT503 - Manage a controlled growing environment". Students will also identify controlled environment technologies including those available, under-development and being researched, such as robotics, sensors and gene technologies. Students will gain an appreciation for the science and technology that drives high-tech greenhouse production and apply their skills in Western Sydney University's state of the art National Vegetable and Protected Cropping Centre (NVPCC) and its PRIVA operating system at the Hawkesbury campus.

School Science

Discipline Agricultural Science

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Outline plant growth behaviour and measurements of crop performance
2. Explain why and how crops respond to environmental factors
3. Describe the greenhouse technologies available to growers that facilitate environmental control
4. Design a program which will optimise inputs for a specific crop in a controlled environment
5. Simulate the management of a controlled growing environment - (AHCPHT503)
6. Report on future prospects and solutions for crowing crops in managed environments

Subject Content

1.Understanding plant behaviour
2.Measuring crop performance
3.Crop response to environmental factors
4.Sensor technology
5.Radiation, temperature, coverings and supplemental lighting
6.Heating, cooling and dehumidifying
7.Vertical farm technology
8.Optimising inputs
9.Managing a controlled growing environment (AHCPHT503)
10.Gene technology
11.Robotics
12.Identifying future prospects

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1,000 words or equivalent	20	N	Individual
Professional Task	1,500 words or equivalent	30	Y	Individual
Investigative Report	1,000 words or equivalent	30	N	Individual
Final Quiz	1 hour	20	N	Individual

AGRI 1011 Introduction to Agrifood

Credit Points 10

Coordinator Ryan Mcquinn (https://directory.westernsydney.edu.au/search/name/Ryan Mcquinn/)

Description This subject introduces the concepts driving current food production science in terms of universal life cycles, constraints to production and societal issues. Throughout the subject, key questions will be addressed: What are the major health benefits and potential concerns regarding the intensification of production and consumption of food? How does agricultural production affect the efficient use of resources and impact our environment? Can costs of production be reduced to meet the growing demand for food products around the globe while maintaining health and safety for consumers? What are the different types of food production systems? The subject is geared towards learners who seek a greater understanding of food systems and have a desire to learn more about issues surrounding sustainability.

School Science

Discipline Agricultural Science

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects AGRI 1004

Restrictions

None

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify agricultural production systems and sustainable agriculture practices.
2. Explain key principles and contemporary issues in sustainable agriculture.
3. Apply problem-solving skills to sustainable agricultural issues through the process of scientific inquiry.
4. Describe ethical considerations affecting both scientific and professional activities within sustainable agriculture.

Subject Content

1. Sustainable Agriculture principles, challenges and goals.
2. Agricultural systems and sectors (agronomy, agricultural enterprises and digital technologies).
3. Sustainable management of natural resources.
4. Sustainable Agrifood systems.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	Exercise equivalent to 120 minutes of problem solving	30	N	Individual
Quiz	6 quizzes of equal weighting (5% each) held in class sessions	30	N	Individual
Viva Voce	2 hours	40	N	Individual

Prescribed Texts

- Conway G 2012. One Billion hungry: Can we feed the world, Cornell University Press, Ithaca & London

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Ryan Mcquinn (https://directory.westernsydney.edu.au/search/name/Ryan Mcquinn/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGRI1011_24-AUT_HW_1#subjects)

AGRI 2001 Agronomy

Credit Points 10

Legacy Code 300863

Coordinator Samsul Huda (https://directory.westernsydney.edu.au/search/name/Samsul Huda/)

Description This subject enables students to develop understanding of basic crop and pasture agronomy including plant identification, crop/pasture establishment, growth, development, adaptation, plant protection, and grazing management. Students manage a crop in the field and a pot trial in the glasshouse and interact with researchers and industry professionals in understanding broad principles involved in the production and management of crops, pasture and animal production issues. The practical sessions enable students to apply the management principles and become familiar with various measuring techniques.

School Science

Discipline Agricultural Science

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYA 6118 - Agronomy

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe and explain the key concepts of pasture and crop agronomy
2. Recognise the major crop and pasture species in Australian agriculture
3. Manage crops in the field and glasshouse
4. Use equipment to measure plant growth and development
5. Calculate fertiliser needs for potential production
6. Estimate water requirements for improved crop growth and development
7. Relate grazing management issues to animal production
8. Plan and design an experiment to determine the response of a crop to different levels of nutrient

Subject Content

1. Physiology and adaptation of crop plants
2. Plant nutrition
3. Canopy structure - Photosynthesis and respiration
4. Potential yield, soil - crop/pasture - water relations
5. Plant protection - weeds - Competition and plant community relationships
6. Grain development
7. Grazing management
8. Experimental design and data analysis

AGRI 2003 Animal Health and Welfare

Credit Points 10

Legacy Code 300834

Coordinator Julie Old (https://directory.westernsydney.edu.au/search/name/Julie Old/)

Description This subject will introduce students to the major issues related to animal health and welfare that form essential knowledge for those working with animals. In particular, students will gain an understanding of disease and methods for disease control as well as an introduction to disease diagnosis. In addition, students will gain knowledge about the relationships between animal management and the health and welfare expectations for domesticated and wild animals. The causes of common animal diseases will be introduced as well as the legal obligations of those owning, working or observing animals with respect to maintaining and monitoring their health and welfare.

School Science

Discipline Animal Husbandry

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) BIOS 1001

Equivalent Subjects AGRI 2002 - Animal Health and Welfare

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe and group some common animal disease/parasite aetiologies
2. Describe modes of disease transmission in animals
3. Compare and discuss methods of disease control in animals
4. Identify, define and assess levels of observed animal health in a range of species
5. Perform, analyse and describe basic animal health parameters
6. Conduct and describe some basic disease diagnosis techniques in the laboratory and field
7. Discuss the relationship between animal management and animal health and welfare implications
8. Define legal obligations for those working with animals

Subject Content

Common ectoparasites and endoparasites and their effects on the host

Non-pathogen-derived animal disease including nutritionally-derived
Pathogen-derived animal disease
Common livestock diseases
Common companion animal diseases
Wildlife disease
Disease prevention and control (includes vaccination and animal handling in the field)

Assessment of health in animals (includes in the laboratory and in the field)
The relationships between animal management and animal health and welfare implications
Animal welfare
Legislation and obligations of those working with research, industry, wildlife animal species

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report: Written investigatory report on animal disease	2,000 words	20	N	Individual
Mid semester quiz	1 hour	30	N	Individual
Final Quiz	2 hours	50	N	Individual

AGRI 2004 Animal Reproduction

Credit Points 10

Legacy Code 300835

Coordinator Sebastian Holmes (https://directory.westernsydney.edu.au/search/name/Sebastian Holmes/)

Description Reproduction is the origin of life. The aim of this subject is to provide students with a sound understanding of reproduction of both domestic and non domestic animals so that they can design and manage a breeding program for a species of choice. Topics will include anatomy and physiology of male and female reproductive tracts; hormonal control of reproduction; fertilisation, pregnancy, parturition and lactation and advanced reproductive technologies. These topics will be explored in a range of species across different taxonomic groups.

School Science

Discipline Animal Husbandry

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) BIOS 1012 Cell Biology

Restrictions

Successful completion of 60 credit points

Assumed Knowledge

Some knowledge of biology, including basic animal anatomy, introductory animal physiology and some understanding of reproductive behaviour.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe a range of reproductive strategies used by domesticated animals and wildlife species
2. Examine reproductive organs systems to determine advanced reproductive technologies to be applied to breeding systems
3. Compare and contrast the principles of manipulating breeding systems using biological and environmental stimuli
4. Analyse biological tissue in the laboratory to determine appearance of normal tissue
5. Report research findings using appropriate academic writing and public speaking

Subject Content

1. Anatomy of male and female reproductive tracts
2. Endocrinology of reproductive cycles
3. Oogenesis, fertilisation
4. Parturition and lactation
5. Pregnancy loss
6. Effect of environment on reproduction
7. Manipulation of reproductive cycles
8. Captive breeding programs
9. Artificial breeding techniques including semen collection and evaluation, embryo transfer and other assisted reproductive techniques

10. Major reproductive diseases and their control
11. Comparative structure and function of male and female reproductive systems, and learn how to manipulate endocrine control of reproductive cycles. Students will work with a range of techniques, including new and emerging technologies, for modifying reproductive performance.
12. Factors affecting reproduction and common causes of reproductive failure will also be explored. Research and write professional standard academic reports.

Special Requirements

Legislative pre-requisites

All activities in the subject involving live animals must be approved by the Western Sydney University Animal Care and Ethics Committee.
All activities in the subject involving the use of animal specimens must be approved by the Western Sydney University Institutional Biosafety and Radiation Safety Committee.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	500-1000 words	10	N	Individual
Presentation	3 minutes	15	N	Individual
Report	1500-2000 words	25	N	Individual
Essay	1500-3000 words	25	N	Individual
Final Exam	2 hours	25	N	Individual

Prescribed Texts

- The Biology of Reproduction by Giuseppe Fusco and Alessandro Minelli (1st Edition) 2019. Cambridge University Press. ISBN-13: 978-1108731713 ISBN-10: 1108731716
- Reproductive Technologies in Farm Animals by Ian R. Gordon (2nd edition) 2017. CABI ISBN-10: 1780646038 ISBN-13: 9781780646039 Link is to the 1st edition available online via the library.

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Sebastian Holmes (https://directory.westernsydney.edu.au/search/name/Sebastian Holmes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGRI2004_24-SPR_HW_1#subjects)

AGRI 2005 Sustainable Food Production

Credit Points 10

Legacy Code 300791

Coordinator Richard Thomas (https://directory.westernsydney.edu.au/search/name/Richard Thomas/)

Description Sustainable Food Production provides students with the knowledge and skills required to analyse current and future food production systems with an emphasis on water and energy efficiency. The subject material integrates agronomic principles with food supply chain analysis. This approach facilitates an analytical framework that goes beyond farm-gate productivity by including aspects of the food supply chain. Key concepts include water use efficiency, nitrogen balance, energy balance, life cycle assessment, and greenhouse gas emissions. Case studies will be drawn from a range of food production systems, emphasising productivity per unit of input.

School Science

Discipline Agricultural Science

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Incompatible Subjects LGYA 6125 - Advances in Agonomy

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Discourse Analysis: A close examination of a spoken, written or visual text in the classroom	30 minutes	30	N	Group
Report: Assessment of Practicals focused on Rhizosphere Management	Report, 3000 words	30	N	Individual
Final Exam	2 hours	40	N	Individual

AGRI 2006 Agriculture, Food and Health

Credit Points 10

Legacy Code 301389

Coordinator Michelle Mak (https://directory.westernsydney.edu.au/search/name/Michelle Mak/)

Description This subject is designed to strengthen student understanding of the important interactions between food, agriculture, environment and health. Traditionally the topics of food, agriculture, environment and health have been taught mainly in isolation from each other. It is becoming increasingly apparent that this traditional approach bears little relevance to real world issues and in some cases acts as an impediment to progress. Alternatives to the current 'western industrialised' food production system will be explored. These include organic agriculture, local farmer markets, and consumer driven changes to food production systems.

School Science

Discipline Agriculture, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Incompatible Subjects LGYA 6185 - Ecology of Production

Assumed Knowledge

Basic understanding of resource sustainability issues.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the impacts of food choices on personal health.
2. Analyse the impacts of food choices on the environment.
3. Analyse impacts of food choices on the businesses and communities that provide food services.
4. Apply conceptual models to the analysis of food supply chains.
5. Critically evaluate current and future food supply systems.

Subject Content

Influence of current food production systems on the ?ewestern?f diet.
Current public health issues and their link to diet.
Influence of diet on food production systems.
Impact of diet on the environment.
Analysis of the distribution of food costs along the food supply chain
Concept of ethical eating
Concept of sustainable diets

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Industry Seminar	15 minutes	20	N	Individual
Mid semester assessment - Essay	2,000 words	20	N	Individual
Assessment of Practicals - Reports	1 report 1,000 words	20	N	Individual
Final examination	2 hours	40	N	Individual

AGRI 2007 Introduction to Agrifood

Credit Points 10

Legacy Code 301443

Coordinator Zhonghua Chen (https://directory.westernsydney.edu.au/search/name/Zhonghua Chen/)

Description This subject introduces the concepts driving current food production science in terms of universal life cycles, constraints to production and societal issues. Throughout the subject, key questions will be addressed: What are the major health benefits and potential concerns regarding the intensification of production and consumption of food? How does agricultural production affect the efficient use of resources and impact our environment? Can costs of production be reduced to meet the growing demand for food products around the globe while maintaining health and safety for consumers? What are the different types of food production systems? The subject is geared towards learners who seek a greater understanding of food systems and have a desire to learn more about issues surrounding sustainability.

School Science

Discipline Agricultural Science

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

None

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify agricultural production systems and sustainable agriculture practices.
2. Explain key principles and contemporary issues in sustainable agriculture.
3. Apply problem-solving skills to sustainable agricultural issues through the process of scientific inquiry.
4. Describe ethical considerations affecting both scientific and professional activities within sustainable agriculture.

Subject Content

1. Sustainable Agriculture principles, challenges and goals.
2. Agricultural systems and sectors (agronomy, agricultural enterprises and digital technologies).
3. Sustainable management of natural resources.
4. Sustainable Agrifood systems.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Analysis of Agrifood enterprise data	Exercise equivalent to 120 minutes of problem solving	30	N	Individual
Quizzes	6 quizzes of equal weighting (5% each) held in class sessions	30	N	Individual
Exam	2hrs	40	N	Individual

Prescribed Texts

- Conway G 2012. One Billion hungry: Can we feed the world, Cornell University Press, Ithaca & London

AGRI 3001 Analysis of Agricultural Supply and Demand

Credit Points 10

Legacy Code 301098

Coordinator Richard Thomas (https://directory.westernsydney.edu.au/search/name/Richard Thomas/)

Description Students will develop understanding of the integrated nature of the agri-food value chain (supply and demand) from economic, environmental and social perspectives. Integrative processes and tools from established value chains will be evaluated in the context of changing consumer sentiment. Through analysis of economic and environmental gains (e.g. water and energy savings), students will identify emerging opportunities and challenges for improved and/or alternative food distribution systems. Analytical and reporting tools will be used to develop competence in data

management, with emphasis on increasing communication from consumer to producer.

School Science

Discipline Agriculture, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 6131 - Analysis of Agricultural Supply Chains

Assumed Knowledge

Students enrolling in this subject should have an understanding of basic statistics and a fundamental understanding of the consumer-driven nature of the economy. This subject will build on aspects of agri-food supply chains introduced in earlier subjects in the Bachelor of Sustainable Agriculture and Food Security program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply appropriate research methodology and analyse quantitative and qualitative results
2. Apply data management principles to the understanding and improvement of agricultural value chains (supply and demand)
3. Evaluate the influence of consumer behaviours on agricultural value chains
4. Critique, integrate and communicate information to develop effective and innovative agricultural value chains
5. Critically analyse the social, economic and environmental risks and benefits of improved agricultural value chains.

Subject Content

1. Quantitative and qualitative tools for industry analysis
2. Knowledge and data management across the value chain (supply and demand)
3. Impact of consumer trends and attitudes on agricultural supply and demand
4. Definitions and determinants of success in agricultural value chains
5. Risk assessment and comparative analysis of benefits from improved agricultural value chains
6. Data management in terms of information, energy, water and service metrics
7. Supply chains as a framework for analysis of environmental and social outcomes

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online quiz	2 x 45 mins	10	N	Individual
Analysis of selected mainstream agricultural supply chain	1,500 words	30	N	Individual
Comparative analysis of the mainstream agricultural supply chain used in (Assignment 2) with another, more innovative, agricultural supply chain.	2,500 words	50	N	Individual
Accrued industry work experience	30 hours	S/U	Y	Individual
Industry work experience written article	300 words	10	N	Individual

AGRI 3002 Animal Nutrition and Feeding

Credit Points 10

Legacy Code 300853

Coordinator Ben Moore (https://directory.westernsydney.edu.au/search/name/Ben Moore/)

Description Animal nutrition and feeding is fundamental to many aspects of animal production and wildlife systems. This subject aims to provide students with knowledge of nutrient requirements for different types of animals and the nutrient composition of common feeds. Students will evaluate and formulate rations to meet a range of animal requirements at different stages of growth, reproduction, lactation and production.

School Science

Discipline Animal Husbandry

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects AGRI 3003 - Animal Nutrition and Feeding

Restrictions

Successful completion of 120 credit points.

Assumed Knowledge

A basic understanding of animals and biology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the nutrient requirements of different types of animals at different stages of the life cycle
2. Articulate the effect of different types of digestive systems on feed and nutrient requirements

3. Analyse nutrient composition of common feeds for a range of animal species
4. Describe the factors affecting feed intake
5. Formulate and evaluate rations and supplements for a range of different animal species
6. Identify nutrient deficiencies, excesses and imbalances
7. Conduct and interpret laboratory analysis of feedstuffs
8. Describe common feeding related problems
9. Research and write professional reports

Subject Content

Nutrients - carbohydrates, lipids, protein, minerals, vitamins and water
Nutrient requirements of different animal species at different stages of the life cycle
Regulation of feed intake such as hormones, BMR and palatability
Nutrient composition of common feeds, pastures and specialised feeds
Rations formulation for different animal species at different stages of the life cycle
Common feed and nutrition related problems
Interpreting feed and supplement labels
Special requirements of animals including performance animal, wild and zoo animal nutrition
Recent advances in nutrition
Research and write professional reports

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour per quiz (conducted online, in own time over 1 week period)	20	N	Individual
Proposal	15 minutes	10	N	Group
Report	2,000 words	20	N	Individual
Presentation	20 minutes	50	N	Group

Prescribed Texts

- McDonald, P, Greenhalgh, JFD, Morgan, CA, Edwards, R, Sinclair, L & Wilkinson, R 2011, Animal nutrition, 7th edn, Prentice Hall/Pearson, Harlow, England.
- Hynd, P (2019) Animal Nutrition: From Theory to Practice. CSIRO Publishing.

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Ben Moore (https://directory.westernsydney.edu.au/search/name/Ben Moore/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGRI3002_24-AUT_HW_1#subjects)

AGRI 3005 Animal Production

Credit Points 10

Legacy Code 300854

Coordinator Adrian Renshaw (https://directory.westernsydney.edu.au/search/name/Adrian Renshaw/)

Description Animal production is about producing animals for food, companionship and conservation. This subject aims to develop an understanding of the major animal production systems used for food and fibre and other resources in Australia (intensive and wildlife), and to apply this knowledge to improving problematic issues and understanding topical issues. Topics will focus on the application of animal production principles to these production systems.

School Science

Discipline Agricultural Science

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects AGRI 3004 - Animal Production

Restrictions

Successful completion of 120 credit points of Bachelor of Natural Science or Bachelor of Science subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define, describe and demonstrate a depth of knowledge various animal production systems in Australia.
2. Model animal production systems demonstrating flows of activities and resources, demonstrating how inputs and activities can be manipulated to modify production outputs.
3. Demonstrate how domestic and international animal production systems function in relation to food quality, food safety and food supply.
4. Describe how intensive and extensive animal production systems differ in relation to relative productivity, geographic location and environmental impact.
5. Explain how animal production systems fit within a framework of bioethics, animal welfare, animal rights and biotechnology.
6. Describe how animal production concepts and principles can be applied to the management of wildlife and other natural systems.
7. Demonstrate knowledge of new technologies, innovations, processes and current issues in animal production.
8. Demonstrate the ability to mount a coherent argument with respect to key topical issues related to animal production systems in relation to social, environmental and production outputs and the ability to outline those arguments in both spoken and written formats.

Subject Content

Range of animal production systems and the various outputs and outcomes that result from those systems.
Intensive Animal Production.
Genetic Engineering.
Deer Production.

Wildlife Harvesting.
Wildlife Production Systems.
An international example - case study.
Topical areas in Animal Production.

Special Requirements

Legislative pre-requisites

Students who opt to enrol in this subject are strongly recommended to obtain a Q-Fever vaccination, and Tetanus vaccination/booster. Students who cannot evidence vaccination may be precluded from activities on the Farm, and/or internships with third parties.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour	40	N	Individual
Debate	5 min and 500 words of notes	20	N	Individual
Report	4,000 words	40	N	Individual

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Adrian Renshaw (https://directory.westernsydney.edu.au/search/name/Adrian Renshaw/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGRI3005_24-AUT_HW_1#subjects)

AGRI 3007 Water in the Landscape

Credit Points 10

Legacy Code 300870

Coordinator Jason Reynolds (https://directory.westernsydney.edu.au/search/name/Jason Reynolds/)

Description Many land and water use activities in both urban and rural landscape result in hydrologic changes that have environmental, economic and social consequences. These activities require appropriate management strategies for sustainable water use in catchment. In this unit, the hydrologic cycle will be explored at varying spatial scales in urban and rural contexts. Hydrologic, environmental, economic and social perspectives will be used in the examination of the demand and the use of water.

School Science

Discipline Agricultural Science

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 6246 - Water in the Landscape

Restrictions

Successful completion of 120 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Synthesise and evaluate different concepts and approaches to sound water management in the context of urban and rural catchments
2. Analyse and evaluate the nature of demands for water in different landscapes and for different users and the difficulties in matching supply and demand
3. Assess different sources of water and uses and analyse the issues related to rainwater harvesting, water conservation and recycling
4. Describe how human activities affect the water quality and health of waterways; and differentiate the impacts of factors such as population pressure and climate change on the availability of water for different uses
5. Research selected water issue through working on a mini project
6. Use social, cultural, economic, policy and institutional perspectives to relate sustainable water supply with demand

Subject Content

1. Water issues and hydrologic cycle
2. Issues relating to water in the environment. Quantity and quality of groundwater and surface water supplies
3. Urban and Rural Irrigation
4. Evaporation and transpiration
5. Salinity, drought and other environmental issues
6. Water management in urban and peri-urban landscape
7. Social, economic and policy aspects of water management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1000 words and video (5-7 min)	15	N	Individual
Presentation	15 mins	20	N	Individual
Quiz	1 hour	30	N	Individual
Report	3500 words	35	N	Individual

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Jason Reynolds (https://directory.westernsydney.edu.au/search/name/Jason Reynolds/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGRI3007_24-AUT_HW_1#subjects)

AGRI 3008 Animal Health, Ethics and Welfare

Credit Points 10

Legacy Code 301255

Coordinator Mark Jones (https://directory.westernsydney.edu.au/search/name/Mark Jones/)

Description This subject will ensure students will be able to evaluate the major issues related to animal health, welfare and ethical frameworks that govern working with animals. In particular, students will gain knowledge of the diseases impacting animals and methods for disease diagnosis and control. In addition, students will apply this knowledge to the relationships between animal management and the health and welfare expectations for domesticated and wild animals. The legal obligations of the impact of legislative regulation for those owning, working or observing animals with respect to approval processes, maintaining and monitoring animal health and welfare is also addressed. Students may need to travel to another campus to complete this subject.

School Science

Discipline Animal Husbandry

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BIOS 1001 AND
AGRI 1003

Incompatible Subjects AGRI 2002 Animal Health and Welfare
AGRI 2003 Animal Health and Welfare

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe and categorise some common animal disease/parasite aetiologies
2. Distinguish between different modes of disease transmission in animals
3. Compare and contrast methods of disease control in animals
4. Identify, define and assess levels of observed animal health in a range of species
5. Perform, analyse and describe basic animal health parameters
6. Conduct, assess and describe some basic disease diagnosis techniques in the laboratory and field
7. Evaluate the relationship between animal management and animal health and welfare implications
8. Assess and select the legal obligations for those working with animals

Subject Content

- Common ectoparasites and endoparasites and their effects on the host
- Non-pathogen-derived animal disease
- Pathogen-derived animal disease
- Livestock disease
- Companion animal disease
- Wildlife disease
- Disease prevention and control
- Assessment of health in animals
- The relationships between animal management and animal health and welfare implications
- Animal welfare
- Legislation and obligations of those working with research, industry, wildlife animal species

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report: Viva	15 minutes	20	N	Individual
Quizzes (3)	15 minutes	30	N	Individual
Final Exam	1 hours	30	N	Individual
Written report to support Viva	500 words	20	N	Individual

AGRI 3009 Agricultural Technology

Credit Points 10

Legacy Code 301449

Coordinator Ryan Mcquinn (https://directory.westernsydney.edu.au/search/name/Ryan Mcquinn/)

Description Agricultural Biotechnology is rapidly developing and this subject will assure you the knowledge and skills that contribute to the future of sustainable food production. The subject material integrates agronomic principles with current and emerging biotechnology, highlighting issues and solutions based around case studies. This approach facilitates an analytical framework that goes beyond traditional production systems including eco-farming, life-cycle and regenerative agriculture, along with development of innovative and integrated production and waste systems. Key concepts include sustainable resource use, nitrogen balance, energy efficiency, and greenhouse gas emissions and market analysis.

School Science

Discipline Agriculture

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 120 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the key determinants of biotechnology in agricultural production systems.
2. Critically evaluate the impact of biotechnology on sustainable food production systems.

3. Articulate the pathways to incorporate biotechnology into agriculture.
4. Analyse the role of technology in regenerative and sustainable agriculture systems.
5. Apply analytical principles to develop emerging agriculture enterprises.

Subject Content

1. New and emerging biotechnology in agriculture.
2. Sustainable food production systems.
3. Biotechnology in eco-farming, lifecycle and regenerative agriculture.
4. Innovation pathways in plant and animal production.
5. Technology applications in regenerative and sustainable agricultural production.
6. Systems and market analysis of emerging Agrifood enterprises.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	3 x 15 minutes	30	N	Individual
Viva Voce	2x 1000 words	40	N	Individual
Proposal	3000 words	30	N	Individual

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Ryan Mcquinn (https://directory.westernsydney.edu.au/search/name/Ryan Mcquinn/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGRI3009_24-SPR_HW_1#subjects)

AGRI 3010 Animal Health and Welfare

Credit Points 10

Legacy Code 301456

Coordinator Mark Jones (https://directory.westernsydney.edu.au/search/name/Mark Jones/)

Description Diseases of domesticated and native Australian animals, including endocrine, metabolic and pathogenic are significant factors influencing animal health, welfare and production. Understanding the interactions between the host animal genes and immune system along with the environmental influences, you will develop knowledge and skills in sustainably managing animal health and welfare. This subject will develop your knowledge of the diseases impacting animals and methods for disease diagnosis and control. In particular, you will apply this knowledge to the relationships between animal management and the health and welfare expectations for domesticated and wild animals.

School Science

Discipline Animal Husbandry

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects AGRI 3008 Animal Health Ethics and Welfare

Incompatible Subjects AGRI 2002 Animal Health and Welfare
AGRI 2003 Animal Health and Welfare

Restrictions

Successful completion of 120 credit points

Learning Outcomes

1. Describe the principle immune defence systems of domestic and native Australian animals.
2. Define and categorise types of animal diseases and causative agent(s).
3. Compare and contrast animal disease aetiology, transmission, diagnosis and control.
4. Evaluate the relationship between animal management and animal health and welfare implications

Subject Content

1. Immune systems of domestic and native Australian animals.
2. Pathogenic, non-pathogenic and zoonotic diseases of domestic and native Australian animals.
3. Aetiology, transmission, diagnosis, and control of animal diseases.
4. Sustainable animal health and welfare management.

Special Requirements

Essential equipment

Outdoor attire / Lab coats, enclosed footwear for indoor labs

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	4x 30 minutes	40	N	Individual
Report	1500 words	30	N	Individual
Case Study	15min	15	N	Individual
Viva Voce	15min	15	N	Individual

Prescribed Texts

- There is no textbook which covers collectively Australian animal production, anatomy, physiology and handling so there have been no specific texts assigned for this subject. The additional university library sources have been fully updated to meet student needs. Many excellent resources are available on the web.

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Mark Jones (https://directory.westernsydney.edu.au/search/name/Mark Jones/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGRI3010_24-AUT_HW_1#subjects)

AGRI 7001 Agricultural Biosecurity

Credit Points 10

Legacy Code 301368

Coordinator Michelle Moffitt (https://directory.westernsydney.edu.au/search/name/Michelle Moffitt/)

Description Biosecurity is a set of measures to prevent, respond to and recover crops and livestock from pests and diseases that threaten the economy and environment. Comprehensive biosecurity systems help ensure food security and food safety, which is crucial for community health, competitiveness for agricultural export and conservation of natural environments. This subject studies the epidemiologic triangle consisting of the host, disease and the environment in which the disease develops, and the series of measures and practices to detect and prevent entry and spread of pests, diseases and weeds. The potential for future biosecurity mega shocks to the agricultural industry, preparedness for rapid emergency responses to an exotic incursion, and management of invasion of pests and diseases will be discussed.

School Science

Discipline Agricultural Science

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Must be enrolled in a postgraduate program.

Assumed Knowledge

Foundation in chemical and biological sciences, quantitative thinking.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically appraise biosecurity systems as applied to global food security.
2. Identify diseases, pests and weeds that are the target of surveillance.
3. Monitor plants and animals for signs of disease and pest infestation.
4. Devise a biosecurity plan that is tailored to the needs of a specific area.
5. Create solutions to dynamic complex problems in biosecurity by synthesizing information from a range of relevant data sources.
6. Justify inferences and solutions to biosecurity issues to a range of audiences.

Subject Content

1.How farms and farm products are affected by microbes (diazotrophs, mycorrhizae, viruses, bacteria, fungi and nematodes), pests and weeds
2.Key concepts of epidemiology; the study of the distribution (frequency, pattern) and determinants (causes, risk factors) of disease-related states and events
3.Methods for diagnosis such as quantitative PCR as well as different sequencing and sensor technologies
4.The symbiotic relationships of microorganisms and insects with plants and animals and their use in biocontrol
5.Methods of control (cultural, chemical, biological, and genetics to breed resistant varieties) and their relative advantages and disadvantages,
6.Data modelling and visualisation together with increased data availability for long-term decision making
7.The relevant legislation and authorities (Biosecurity Australia, AQIS, TGA etc.).
8.The strengths and weaknesses of current biosecurity systems

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2 pages	10	N	Individual
Portfolio	1700 plus appendices	35	N	Individual
Presentation	15 minutes	15	N	Individual
Log/ Workbook	2,500 words	30	N	Group
Quiz	5 quizzes	10	N	Individual

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Michelle Moffitt (https://directory.westernsydney.edu.au/search/name/Michelle Moffitt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGRI7001_24-SPR_HW_1#subjects)

AGRI 7002 Agricultural Biotechnology

Credit Points 10

Legacy Code 301369

Coordinator Ryan Mcquinn (https://directory.westernsydney.edu.au/search/name/Ryan Mcquinn/)

Description Biotechnology is a powerful enabling technology that is revolutionising agriculture by delivering improved productivity and nutrition, better management of pests and diseases, improved ability to cope with environmental challenges, and development and production of medicines and functional products. The discovery and applications of gene editing by CRISPR-Cas technology as well as modification of organisms using recombinant DNA, RNAi and other

molecular technologies are seen as key to providing solutions to global food crisis, climate change associated disasters and health and disease-related issues. This subject focuses on modern and cutting-edge techniques used in cell culture and tissue engineering, genome editing, transformation and transgenesis, rapid breeding and selection and synthetic biology to address contemporary issues in sustainable agriculture.

School Science

Discipline Agricultural Science

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Must be enrolled in a postgraduate program

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically appraise the essential principles, technologies, and applications of biotechnology as applied to sustainable agriculture.
2. Distinguish the advantages and disadvantages of using biotechnology in agriculture.
3. Interpret the national and international regulatory framework of agricultural biotechnology.
4. Justify inferences and solutions to the data collected in response experiments in a professional context.
5. Communicate scientific advances in biotechnology to diverse audiences.

Subject Content

1.History of agricultural biotechnology.
2.New technologies in organism modification (CRISPR-Cas, RNAi, Epigenetic marks).
3.Applications of biotechnology for improved yield and nutritional qualities of food crop.
4.Resistance to pest and pathogens.
5.Reduced dependence on agrochemicals, production of vaccines.
6.Faster breeding and selection of crops improved traits.
7.Advances in stem cell research such as development of organoid systems, plant derived scaffolds for tissue engineering.
8.Biotechnology policies and regulation.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1000 words	30	N	Individual
Log/ Workbook	3 x reviews through semester	30	N	Individual
Poster	one poster presentation	40	N	Individual

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Robert Sharwood (https://directory.westernsydney.edu.au/search/name/Robert Sharwood/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGRI7002_24-AUT_HW_1#subjects)

AGRI 7003 Agricultural Technologies

Credit Points 10

Legacy Code 301370

Coordinator Richard Thomas (https://directory.westernsydney.edu.au/search/name/Richard Thomas/)

Description This subject will provide students with knowledge and practical experience of new technologies associated with broad-acre and intensive cropping and pastures, and their role in mixed farming systems. A major focus of this subject is how new technologies such as drones, machine learning, remote sensing and imaging science technologies are contributing to more productive and sustainable land management systems. The advanced agronomy component of the subject will explore keys to successful crop and pasture management - recognising variability in performance within the paddock and farm, diagnosing the underlying causes of spatial and temporal variability, and using precision agriculture tools to produce better informed enterprise management decisions, plant yield, sustainability and quality for end-users.

School Science

Discipline Agricultural Science

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Must be enrolled in a postgraduate program

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Appraise how precision agriculture technology can be used to optimise crop growth and yields and resource-use efficiency.
2. Propose solutions to dynamic complex problems in agriculture using appropriate analytical methods from data science.
3. Create potential management zones based on assessment of authentic soil and crop data.
4. Formulate informed cropping decisions based on data from rate response experiments and crop modelling in precision agriculture.
5. Justify inferences and conclusions to the data collected in experiments in a professional context.

Subject Content

1.Modern approaches to crop improvement through genetic technologies
2.Developing balanced arguments on the merits and ethics of genetictechnologies
3.Advanced agronomic systems, and understand the relationships between genotype, management and environment
4.New crop management techniques
5.Precision agriculture approaches and technologies
6.Crop biodynamic models and their application, and decision support systems
7.The impacts of possible changes in CO2, temperature and rainfall distribution on crop growth and yield at farm and regional scales
8.Options for future farming systems which integrate knowledge on crop, pasture and livestock improvement
9.Advanced agronomy with likely scenarios for climate variability and change

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	2,500 words	35	N	Individual
Case Study	2,500 words	35	N	Individual
Viva Voce	2 hours	30	N	Individual

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Richard Thomas (https://directory.westernsydney.edu.au/search/name/Richard Thomas/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGRI7003_24-SPR_HW_1#subjects)

AGRI 7004 Livestock Production Systems

Credit Points 10

Legacy Code 301373

Coordinator Adrian Renshaw (https://directory.westernsydney.edu.au/search/name/Adrian Renshaw/)

Description This subject covers the principles of animal production required to develop sustainable and efficient production systems to meet the challenges of domestic and global needs. It will cover the scientific principles (biochemical, anatomical and physiological) that underpin intensive and extensive animal production. These principles will be related to key production parameters and indicators including growth, reproduction, lactation and milk production, fibre production and breeding. Students will apply scientific principles to the planning of production in farming simulation models. Through these simulation programs students will explore production case studies and develop advisory plans. Focus areas include animal health and management, whole farm production systems and the challenges to animal production from changing climate, food safety and quality, consumer requirements and animal welfare.

School Science

Discipline Animal Husbandry

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Must be enrolled in a postgraduate program

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an integrative understanding of the principles of clean, green and ethical animal production and its importance to modern agriculture.
2. Critically analyse the major problems associated with the production of wool, meat and dairy products.
3. Apply appropriate research informed techniques in interpreting data to support decisions in animal production.
4. Communicate the conclusions of an animal production report to key stake holders.
5. Address complex ethical issues in animal production in line with regulatory frameworks.

Subject Content

1.The structure and operation of agricultural production industries of Australia
2.Australia?fs role in global food and fibre production
3.The principal factors that determine location, environmental impact, sustainability, profitability and international trade competitiveness in animal production systems
4.The major extensive animal production systems in Australia: beef cattle and sheep, and dairy cattle
5.The major intensive animal production systems in Australia: pigs and poultry, including free range and conventional farming systems
6.Productivity benchmarks in the major production animal systems
7.Chain of production from on-farm to consumer
8.The principles of codes of practice and laws governing production animal systems
9.The principles of animal welfare and situations where there is a particular welfare concern
10.Impact of animal production systems on the environment

Special Requirements

Legislative pre-requisites

Students who opt to enrol in this subject are strongly recommended to obtain a Q-Fever vaccination, and Tetanus vaccination/booster. Students who cannot evidence vaccination may be precluded from activities on the Farm, and/or internships with third parties.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	6 x online quiz – total 3 hours	30	N	Individual
Portfolio	Weekly in workshop	20	N	Individual
Presentation	2 x 3 minute oral presentation	30	N	Individual
Poster	1000 words	20	N	Individual

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Adrian Renshaw (https://directory.westernsydney.edu.au/search/name/Adrian Renshaw/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGRI7004_24-AUT_HW_1#subjects)

AGRI 9001 Higher Degree Research Thesis - Agriculture

Credit Points 80

Legacy Code 800065

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Science

Discipline Agriculture

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGRI9001_24-RQ1_HW_1#subjects)

Research Quarter 2 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGRI9001_24-RQ2_HW_1#subjects)

Research Quarter 3 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGRI9001_24-RQ3_HW_1#subjects)

Research Quarter 4 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGRI9001_24-RQ4_HW_1#subjects)

ARCH 1003 Graphic Communication and Design (WSTC)

Legacy Code 700150

Coordinator Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	Two A3-sized sheets, hand-drawn, 1:100 scale sketches of the floor plan and two main elevations. Fully annotated to describe the design concept	30	N	Individual
Applied Project	Minimum 5 x A3 sheets of CAD construction drawings: Rendered 3D view; Site plan; Floor plan; and 4 Elevations and 2 sections	40	N	Individual

End of Session Exam	2 hours and 20 minutes	30	N	Individual

ARCH 1004 Drawing and CAD

Credit Points 10

Legacy Code 301228

Coordinator Don Mason (https://directory.westernsydney.edu.au/search/name/Don Mason/)

Description This subject is designed to provide students with the knowledge and skills necessary to develop elementary design skills and basic CAD (Computer Aided Design) proficiency suitable for application within the building industry. Students will learn to describe building designs in plan, section, elevation, isometric and perspective views. Basic drafting concepts and skills will be acquired in the context of individual detached housing designs. Students will also be required to develop appropriate analytical and problem solving skills in dealing with a realistic house building project.

School Eng, Design & Built Env

Discipline Interior and Environmental Design

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ARCH 1003 Graphic Communication and Design (WSTC)
ARCH 1001 Graphic Communication and Design
ARCH 1005 Drawing and CAD (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply architectural and technical drafting standards and symbols.
2. Generate ideas, designs and 3D models for sustainable housing.
3. Differentiate and correctly interpret site plans, survey plans, floor plans, cross sections, elevations and roof plans.
4. Produce the required documentation for a standard three bedroom house using a CAD program.

Subject Content

1.Sketching basic house designs
2.Drawing types - Plans, elevations and sections
3.Passive solar design principles
4.Efficient floor plan layouts
5.Finishes selection
6.CAD skills
7.Construction drawing essentials
8.Bathroom layouts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	Two A3-sized sheets, hand-drawn, 1:100 scale sketches of the floor plan and two main elevations. Fully annotated to describe the design concept	40	N	Individual
Applied Project	Minimum 5 x A3 sheets of CAD construction drawings: Rendered 3D view; Site plan; Floor plan; and some Elevations	20	N	Individual
Applied Project	Minimum 5 x A3 sheets of CAD construction drawings: Rendered 3D view; Site plan; Floor plan; 4 Elevations; and 2 Sections.	40	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Don Mason (https://directory.westernsydney.edu.au/search/name/Don Mason/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH1004_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Don Mason (https://directory.westernsydney.edu.au/search/name/Don Mason/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH1004_24-AUT_PS_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Don Mason (https://directory.westernsydney.edu.au/search/name/Don Mason/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH1004_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Don Mason (https://directory.westernsydney.edu.au/search/name/Don Mason/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH1004_24-SPR_PS_1#subjects)

ARCH 1005 Drawing and CAD (WSTC)

Credit Points 10

Legacy Code 700306

Coordinator Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

Description This subject is designed to provide students with the knowledge and skills necessary to develop elementary design skills and basic CAD (Computer Aided Design) proficiency suitable for application within the building industry. Students will learn to describe building designs in plan, section, elevation, isometric and perspective views. Basic drafting concepts and skills will be acquired in the context of individual detached housing designs. Students will also be required to develop appropriate analytical and problem solving skills in dealing with a realistic house building project.

School Eng, Design & Built Env

Discipline Interior and Environmental Design

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ARCH 1003 - Graphic Communication and Design (WSTC) ARCH 1001 - Graphic Communication and Design ARCH 1004 - Drawing and CAD

Restrictions

Students must be enrolled at The College. Students in Extended Diploma programs must pass 30 CPs of preparatory subjects in order to enrol in this subject. Students in Integrated Diploma programs must pass or be enrolled in the preparatory subjects in order to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply architectural and technical drafting standards and symbols.
2. Generate ideas, designs and 3D models for sustainable housing.
3. Differentiate and correctly interpret site plans, survey plans, floor plans, cross sections, elevations and roof plans.
4. Produce the required documentation for a standard three-bedroom house using a CAD program.

Subject Content

Sketching basic house designs
Drawing types - Plans, elevations and sections
Passive solar design principles
Efficient floor plan layouts
Finishes selection
CAD skills
Construction drawing essentials
Bathroom layouts
Sketching basic house designs
Drawing types - Plans, elevations and sections
Passive solar design principles
Efficient floor plan layouts
Finishes selection
CAD skills
Construction drawing essentials
Bathroom layouts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	Two A3-sized sheets, hand-drawn, 1:100 scale sketches of the floor plan and two main elevations. Fully annotated to describe the design concept.	30	N	Individual
Applied Project	Minimum 5 x A3 sheets of CAD construction drawings: Rendered 3D view; Site plan; Floor plan; and 4 Elevations and 2 sections	40	N	Individual
Final Exam	2 hours	30	N	Individual

Teaching Periods

Term 2 (2024)

Penrith (Kingswood)

On-site

Subject Contact Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH1005_24-T2_KW_1#subjects)

Term 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH1005_24-T3_KW_1#subjects)

ARCH 2001 Architecture Studio - Fundamentals of Analogue Design

Credit Points 20

Legacy Code 301197

Coordinator Ursa Komac (https://directory.westernsydney.edu.au/search/name/Ursa Komac/)

Description This subject will introduce students to fundamentals of spatial composition as it relates to visual and temporal experience in architectural contexts. Project-based assessments will involve the creation of 2D and 3D compositions that explore traditional organisational strategies, classical principles of geometry, materiality, experiential phenomena, and representation. Students will work with analogue and traditional tools including freehand drawing and conventional shop equipment. The subject will also provide an introduction to the history, theory, and discourse of architecture from 4000BC to the Enlightenment.

School Eng, Design & Built Env

Discipline Architecture

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Must be enrolled in 3753 Bachelor of Architectural Design or 3768 Postgraduate Bridging Program (Architecture). Students not enrolled in 3753 or 3768 who wish to enrol into this subject should have a 5.0 minimum GPA and are required to discuss with the Academic program Advisor.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Establish a basic foundation of visual, spatial, and material literacy through iterative studio-based explorations in 2D and 3D composition, aesthetics, and abstraction that relate to human ergonomic scale, functionality, user experience, and context.
2. Develop abilities for inquiry, organization, comparison of information, editing, diagramming, critical observation and reflection in support of design investigations.
3. Design and develop proposals through freehand and mechanical drawing techniques, physical model making, verbal and written communication, including ability to form a persuasive and coherent rationale for one's work.
4. Interpret, analyse, and critique important themes from the history and theory of the architecture discipline; including from an Australian, European and Global context of architectural de

Subject Content

1. Fundamentals of Spatial and Architectural design
2. Architectural history and theory ? Ancient to Enlightenment
3. Architectural communication skills using freehand and orthographic techniques
4. Ergonomics, scale, and proportioning systems
5. 2D and 3D composition of form
6. Design through using conventional workshop techniques

Special Requirements

Legislative pre-requisites

Construction Site Induction Safety "White Card" – this will be facilitated during orientation sessions or the first week of semester.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	Drawings and/or Models	40	N	Individual
Applied Project	Drawings and Models	20	N	Both (Individual & Group)
Case Study	500 words	30	N	Individual
Portfolio	500 words, visual compendium	10	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Ursa Komac (https://directory.westernsydney.edu.au/search/name/Ursa Komac/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH2001_24-AUT_PC_1#subjects)

ARCH 2002 Architecture Studio - Fundamentals of Digital Design

Credit Points 20

Legacy Code 301198

Coordinator Ursa Komac (https://directory.westernsydney.edu.au/search/name/Ursa Komac/)

Description This subject introduces students to fundamentals of spatial organisation and human experience in the built environment. Principles of making will be practiced and analysed for their relationship to architectural outcomes, the study of Modern organisational strategies, materiality, experiential phenomena, and abstraction. Students work on project-based assessments that involve an iterative process of reflection and refinement, the use of digital techniques of 3D design including NURBS modelling and rapid prototyping to explore architectural concepts. This work is

contextualised as students learn about the history, theory, and discourse of architecture from the Industrial Revolution to the Present.

School Eng, Design & Built Env

Discipline Architecture

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Students must be enrolled in 3753 Bachelor of Architectural Design or 3768 Postgraduate Bridging Program (Architecture). Students not enrolled in 3753 or 3768 who wish to enrol into this subject should have a 5.0 minimum GPA and are required to discuss with the Academic program Advisor.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Create design solutions using a foundation of visual, spatial, and material literacy through iterative studio-based explorations in 2D and 3D composition, aesthetics, and abstraction that relate to scale, experience, and context.
2. Demonstrate underpinning design skills in inquiry, organization, comparison of information, editing, diagramming, critical observation and reflection in support of design investigations.
3. Communicate architectural design concepts and solutions using a range of technology and techniques demonstrating skills in persuasion and construction of a rationale.
4. Proficiently design with NURBS modelling software to represent architectural forms and to generate physical rapid prototyping models.
5. Critique important themes from the history and theory of the architecture discipline including from an Australian, European and Global context of architectural development, from industrial to contemporary eras.
6. Apply a critical understanding of historical architectural precedents toward contemporary issues, design possibilities, construction systems, and representational techniques, through research and communication skills.s.

Subject Content

1. Fundamentals of Spatial and Architectural design
2. Architectural history and theory ? Industrial Era to Present
3. Architectural communication skills using digital modelling and visualisation
4. Ergonomics, scale, and proportioning systems
5. 2D and 3D composition of form
6. Design through making using rapid prototyping

Special Requirements

Legislative pre-requisites

Construction Site Induction Safety “White Card” – this will be facilitated during orientation sessions or the first week of semester.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	Drawings and Models and 300 words	20	N	Individual
Quiz	1 hour (per quiz)	10	N	Individual
Applied Project	Drawings and Models and 3 minutes presentation	25	N	Individual
Applied Project	Drawings and Models and 3 minutes presentation	35	N	Individual
Portfolio	300 words plus visual compendium	10	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Ursa Komac (https://directory.westernsydney.edu.au/search/name/Ursa Komac/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH2002_24-SPR_PC_1#subjects)

ARCH 2003 Development Control

Credit Points 10

Legacy Code 300723

Coordinator Mark Crowley (https://directory.westernsydney.edu.au/search/name/Mark Crowley/)

Description This subject provides an overview of development control and associated legislation. These include: interpretation of planning law as it relates to the development application process; the assessment of applications for approval for development as an integrated process; the evaluation of the impact assessment process; appropriate consideration of urban design, streetscape, heritage and conservation issues; and the evaluation of the impact of parking, traffic, landscape and services in development proposals.

School Eng, Design & Built Env

Discipline Urban Design and Regional Planning

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects ARCH 2004 - Development Control

Incompatible Subjects BLDG 1012 - Property Development Controls

Assumed Knowledge

Basic understanding of residential construction.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify issues related to development control;
2. Relate the law to the development application process;
3. Assess applications for approval for development as an integrated process;
4. Evaluate environmental impact assessment issues;
5. Identify urban design, streetscape, heritage and conservation issues in projects;
6. Analyse problems with parking, traffic, landscape and services in projects.

Subject Content

Environmental and political issues associated with plan implementation
The role of government related to development control
The planning approval process within the planning framework.
Introduction to Town Planning control

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,000 words	10	N	Individual
Report	3,000 words	40	N	Both (Individual & Group)
Quiz	2 hours total (1 hour each)	50	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Mark Crowley (https://directory.westernsydney.edu.au/search/name/Mark Crowley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH2003_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Mark Crowley (https://directory.westernsydney.edu.au/search/name/Mark Crowley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH2003_24-AUT_PS_1#subjects)

ARCH 3002 Architecture Studio - Global Cities

Credit Points 20

Legacy Code 301201

Coordinator Michael Chapman (https://directory.westernsydney.edu.au/search/name/Michael Chapman/)

Description This subject will situate learning in the context of the Global City. Projects will be used to investigate scenarios that are common to the contemporary condition of the developing world and the expanding metropolis in various international contexts. Students will either travel to international sites, work with international partners, or work remotely on problems beyond the Australian context. Work integrated learning will be a key feature of the Global Cities studio and will involve relevant members of the professional community to help lead studio investigations. Assessments will include complex urban projects at a large scale, developed using the design, communications, technical, and theoretical studies that have underpinned their education. Assessments will be project-based in real world scenarios and will incorporate sustainable strategies of design. Studies will be supplemented by tuition in structural design and will also be informed by concurrent studies in building science.

School Eng, Design & Built Env

Discipline Architecture

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ARCH 3004 AND
ARCH 3003

Restrictions

Students must be enrolled in 3753 Bachelor of Architectural Design. Students not enrolled in 3753 who wish to enrol into this subject should have a 5.0 minimum GPA and are required to discuss with the Academic program Advisor.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply creative design skills to address urban complexity, diverse combinations of architectural programs, and large-scale buildings.
2. Demonstrate an advanced level of theoretical and technical awareness in architectural and spatial design with an ability to develop and test a variety of sensitive design solutions in section, plan and model using hand and digital techniques.
3. Develop and demonstrate an awareness of the broader cultural context in which architecture is practised, through the application of local and global planning considerations, and an understanding of the history of practice of urban design and issues of city planning
4. Develop an understanding of fundamental performance-based aspects of building design, including structural principles, daylight/lighting level analysis, thermal analysis, ventilation and acoustic analysis, where the evaluation of data justifies built form, and/or a specific set of characteristics which modulate how buildings are both built and experienced.
5. Develop an understanding and ability to design appropriate structural solutions and construction strategies for different building types and spatial requirements, with consideration for assembly and cost.
6. Implement technical skills in analysis and representation of structural design.

Subject Content

1.Investigation of Urban Spatial and Architectural design scenarios
2.Fundamentals of architectural building structures
3.Analysis of context and precedent to inform design decisions
4.Organisation of architectural programs and material assemblies in large-scale buildings or large-scale complex urban environments/ scenarios
5.Graphic visualisation and literacy
6.Performance based design solutions in response to daylight, acoustics, thermal performance and other aspects of building science

Special Requirements

Legislative pre-requisites

Construction Site Induction Safety “White Card” – must be obtained in Year 1 of the program.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	Drawings and/or Models	10	N	Group
Applied Project	Drawings and Models 10 minutes for presentation (allows 5 mins question time)	40	N	Individual
Applied Project	Drawings or Models and 500 words	40	N	Individual
Portfolio	500 words, visual compendium	10	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Michael Chapman (https://directory.westernsydney.edu.au/search/name/Michael Chapman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH3002_24-AUT_PC_1#subjects)

ARCH 3003 Architecture Studio - Rethinking Urbanism

Credit Points 20

Legacy Code 301200

Coordinator Aso Haji Rasouli (https://directory.westernsydney.edu.au/search/name/Aso Haji Rasouli/)

Description This subject will extend the concept of Urban Transformation, where the architect is an agent of progress and change in the built environment. Students will refine their use of architectural design as a medium for speculation and advocacy in the public realm and in daily life of the city. Rethinking Urbanism will investigate architecture and civic space at the scale of public projects. Students will use various models of three-dimensional representation for communication and experimentation with new ways of building the urban fabric. Assessments will be project-based in real world scenarios and will incorporate sustainable strategies of design.

School Eng, Design & Built Env

Discipline Architecture

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ARCH 2001 AND
ARCH 2002

Restrictions

Students must be enrolled in 3753 Bachelor of Architectural Design. Students not enrolled in 3753 who wish to enrol into this subject should have a 5.0 minimum GPA and are required to discuss with the Academic program Advisor.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply creative design skills and well-considered formal responses to intermediate level architectural scenarios, particularly in relation to a contested urban context.
2. Evaluate and design mid-rise structural and construction systems and their resulting material and organisational implications, in particular in the building section and plan, demonstrated through iterative testing of design options.
3. Investigate the multiple and competing factors which influence how urban environments, building morphology, and civic social contexts are constructed and transformed.
4. Exercise a basic understanding of the relevant codes and standards, the building project cycle, and of the various methods of building procurement.
5. Evaluate and design architectural and material assemblies through the management of data utilising parametric modelling software and/or scripting.
6. Evaluate and design architectural and material assemblies through three-dimensional modelling and both physical and digital representation.

Subject Content

1. Investigation of Urban Spatial and Architectural design scenarios
2. Architectural Technologies
3. Analysis of context and precedent to inform design decisions
4. Organisation of architectural programs and material assemblies in medium-scale buildings
5. Graphic visualisation and literacy
6. Using construction and material to express architectural ideas

Special Requirements

Legislative pre-requisites

Construction Site Induction Safety “White Card” – must be obtained in Year 1 of the program.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	Drawings and Models and 3 minutes presentation (per student)	20	N	Both (Individual & Group)
Applied Project	Drawings and Models and 3 minutes presentation	50	N	Individual
Applied Project	Architectural Drawings and Documentation	20	N	Individual
Portfolio	300 words plus visual compendium	10	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Aso Haji Rasouli (https://directory.westernsydney.edu.au/search/name/Aso Haji Rasouli/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH3003_24-SPR_PC_1#subjects)

ARCH 3004 Architecture Studio - Rethinking the Sub-urban

Credit Points 20

Legacy Code 301199

Coordinator Angelo Korsanos (https://directory.westernsydney.edu.au/search/name/Angelo Korsanos/)

Description This subject will introduce the concept of Sub-urban Transformation, where the architect is an agent of progress and change in the built environment. Students will learn to use architectural design techniques as a medium for speculation and advocacy in the public realm and in daily life of the city. Rethinking the Sub-urban will investigate domesticity at the scale of residential projects and communities. Students will be concurrently trained in the use of Building Information Modelling (BIM) as a means to develop project work and collaborate as they explore new ways of building the suburban fabric. Assessments will be project-based in real world scenarios and will incorporate sustainable strategies of design.

School Eng, Design & Built Env

Discipline Architecture

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ARCH 2001 AND
ARCH 2002

Restrictions

Students must be enrolled in 3753 Bachelor of Architectural Design. Students not enrolled in 3753 who wish to enrol into this subject should have a 5.0 minimum GPA and are required to discuss with the Academic program Advisor.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Design with an awareness and understanding of the material world in architecture, and how technological and environmental design involve the resourcing, configuration, and deployment of material in a variety of contexts.
2. Research, evaluate, and apply climatically responsive design technologies.
3. Apply the use conceptual thinking, analysis, precedent to inform design proposals in response to basic architectural programs, particularly in relation to an suburban context.
4. Integrate technical awareness in relation to basic structural and construction systems and their resulting material and organisational implications.
5. Proficiently use BIM software to effectively explore and represent architectural space and materials through modelling, rendering, and texturing.
6. Use BIM software to document and organise instructions for building assembly and for presentation of architectural ideas.

Subject Content

1. Investigation of Suburban Spatial and Architectural design scenarios
2. Building Information Modelling (BIM)
3. Sustainable design techniques and strategies
4. Organisation of architectural programs and material assemblies
5. Graphic visualisation and literacy
6. Composition of spatial and material forms

Special Requirements

Legislative pre-requisites

Construction Site Induction Safety “White Card” – must be obtained in Year 1 of the program.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	Drawings and/or Models	20	N	Group
Applied Project	Drawings and Models	40	N	Individual
Applied Project	3D Visualisations	30	N	Individual

Portfolio	500 words, visual compendium	10	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Angelo Korsanos (https://directory.westernsydney.edu.au/search/name/Angelo Korsanos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH3004_24-AUT_PC_1#subjects)

ARCH 3005 Architecture Studio - The Infrastructural

Credit Points 20

Legacy Code 301202

Coordinator Rob Meyerson (https://directory.westernsydney.edu.au/search/name/Rob Meyerson/)

Description This subject situates learning in the context of the major urban public projects that sit at the intersection of architecture, infrastructure, and urban design and which highlight the pressure of population growth, climate change, or other significant demographic, economic, political, or ecological transformations. Work integrated learning is a key feature of the Rethinking Infrastructure studio which involve relevant members of the professional community to help lead studio investigations and/or embed students in professional practices. Projects include architectural responses to complex urban and infrastructural projects at a large scale such as transit oriented development, high density housing, landscape urbanism. Students develop professional practice skills on these real world projects and incorporate sustainable strategies of design as well as learning skills in advocacy, entrepreneurship, and professional readiness.

School Eng, Design & Built Env

Discipline Architecture

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ARCH 3004 and ARCH 3003

Restrictions

Students must be enrolled in 3753 Bachelor of Architectural Design. Students not enrolled in 3753 who wish to enrol into this subject should have a 5.0 minimum GPA and are required to discuss with the Academic program Advisor.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse and evaluate cities and urban form, morphology, systems, ecologies, and interactivity between urban conditions, to inform design solutions that address scenarios of urban complexity and civic or infrastructural scale.
2. Apply an advanced level of theoretical and technical awareness in architectural and spatial design with an ability to explore and propose a variety of sensitive design solutions through the language of architectural representation in section, plan and models using both analogue and digital techniques.
3. Demonstrate an awareness of the broader cultural context in which architecture is practised, through the application of local and regional planning considerations and an understanding of the history and practice of urban design.
4. Understand and apply strategies for climatically responsive, equitable, humane, resilient, and robust design solutions for urban environments.
5. Generate technical and analytical drawings and reports using graphic and modelling skills to convey a design proposal.
6. Develop an awareness of the architect�fs professional, regulatory, and administrative roles, the business and entrepreneurial aspects of practice, and alternate roles of engagement.

Subject Content

1.Investigation of major public infrastructural projects and programs that influence urban and civic outcomes
2.Introduction to the professional architectural practice
3.Analysis of context and precedent to inform design decisions
4.Creative organisation of architectural programs and material assemblies in large-scale buildings or large-scale complex urban environments/scenarios
5.Graphic visualisation and literacy
6.The application of design technology to generate architectural solutions

Special Requirements

Legislative pre-requisites

Construction Site Induction Safety “White Card” – must be obtained in Year 1 of the program.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	Drawings and Models	10	N	Individual
Quiz	1 hour (per Quiz)	5	N	Individual
Applied Project	Drawings and Models and 500 words	30	N	Individual
Applied Project	Drawings and Models and 3 minutes presentation (per student)	45	N	Individual
Portfolio	500 words, visual compendium	10	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Rob Meyerson (https://directory.westernsydney.edu.au/search/name/Rob Meyerson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH3005_24-SPR_PC_1#subjects)

ARCH 3006 Urban Design

Credit Points 10

Legacy Code 102070

Coordinator Awais Piracha (https://directory.westernsydney.edu.au/search/name/Awais Piracha/)

Description The subject aims to provide students with an understanding of the nature, role and relevance of urban design. It will examine the issue of urban design at both the micro and macro scale. It also aims to promote awareness of, and sensitivity to, design considerations, and to enable students to critically evaluate urban spaces and places. A key feature of the course will be the development of the graphical communication skills of students.

School Social Sciences

Discipline Urban Design and Regional Planning

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects ARCH 3001 - An Introduction to Urban Design LGYA 1333 - Local Planning

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand the issues and concepts used by urban design professionals;
2. Develop design criteria and plans for public spaces;
3. Identify cultural heritage criteria in urban design, and address issues for appropriate protection and/or development of heritage;
4. Determine the environmental impacts of urban design, and address issues for appropriate environmental mitigation and/or enhancement;
5. Determine the social contexts of urban design, and address issues of social justice and community empowerment.

Subject Content

Urban utopias: garden cities to new urbanism
Importance of streetscape design and neighbourhood character
Topography, social context, history and design
The environmental impacts of urban design
Designing public realms: congregation and assembly
Designing boundaries: exclusive and inclusive design
Designing across the public / private binary
Designing transit spaces: assisting with flows and routes
Defensive spaces
Crime prevention through design

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1000 words	35	N	Individual
Report	1500 words	30	N	Individual
Participation		35	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Awais Piracha (https://directory.westernsydney.edu.au/search/name/Awais Piracha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH3006_24-SPR_PC_1#subjects)

ARCH 4001 Architecture Studio: Urban Architecture

Credit Points 20

Legacy Code 301316

Coordinator Ursa Komac (https://directory.westernsydney.edu.au/search/name/Ursa Komac/)

Description This subject will introduce students to urban architecture with complex brief requirements, site conditions and technological considerations. Emphasis is on design resolution considering historical, geographical and social aspects. Experimentation at various theoretical levels is expected and students are encouraged to deliver ambitious and imaginative architectural responses.

School Eng, Design & Built Env

Discipline Architecture

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Restrictions

Students must be enrolled in 3753 Bachelor of Architectural Design or 3768 Postgraduate Bridging Program (Architecture). Students not enrolled in 3753 or 3768 who wish to enrol into this subject should have a 5.0 minimum GPA and are required to discuss with the Academic program Advisor.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Address a large scale urban and/or public building design project.
2. Demonstrate a comprehensive knowledge of the technical requirements informing a large scale project

3. Analyse and evaluate the links among context, city and architecture.
4. Demonstrate an advanced design proficiency at a conceptual and technical level.

Subject Content

1.Introduction to the professional architectural practice.
2.Analysis of context and precedent to inform design decisions.
3.Creative organisation of architectural programs and material assemblies in large-scale buildings or large-scale complex urban environments/scenarios.
4.Graphic visualisation and literacy.
5.The application of design technology to generate architectural solutions.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
1x Design Project	Drawings and/or Models; 3 minutes (presentation)	20	N	Individual
1x Major Design Project (Group) Presentation (Individual)	Drawings and Models; 3 minutes (presentation)	40	N	Both (Individual & Group)
Drawings, models and report	Drawings, models and 500 words (report)	20	N	Individual
Portfolio & Reflection	1,000 words, visual compendium	20	N	Individual

ARCH 4002 Energy Efficiency in Buildings

Credit Points 10

Coordinator Mohammad Reza Razavi (https://directory.westernsydney.edu.au/search/name/Mohammad Reza Razavi/)

Description This subject builds on students' basic knowledge of architecture, construction, and environmental science to introduce principles of architectural sustainability and building science. Students are involved in activities developing essential knowledge of a building's energy efficiency through the application of thermal, lighting, and acoustic design. This enables them to incorporate the construction strategies necessary to achieve indoor environmental quality and improve building users' comfort. The abilities that students develop in this subject will be appealing to organisations looking to expand optimisation and renewable energy strategies.

School Eng, Design & Built Env

Discipline Architecture

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) BLDG 1009
BLDG 1015

Equivalent Subjects CIVL 4003

Learning Outcomes

After successful completion of this Subject, students will be able to:

1. Evaluate the energy performance of the building envelope.
2. Assess appropriate environmental systems' integration for thermal, lighting, and acoustics comfort in architecture.
3. Determine basic parameters of heating, lighting and sound management in buildings using mathematical models.
4. Mitigate GHG emissions and improve human comfort through various passive design strategies in architecture.
5. Analyse geographical context for optimising IEQ-integrated architectural design considering the climatic elements.
6. Recommend renewable energy sources appropriate to a range of building types.

Subject Content

- Heat: Physics of heat, Thermal comfort, Climate, Buildings' thermal behaviour, Thermal design
- Light: Physics of light, Daylight and sunlight, Electric lighting, Lighting design
- Sound: Physics of sound, Noise control, Acoustic design
- Passive design strategies: heating, cooling, ventilation, and daylighting design
- Renewable energies in buildings and architecture

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1500 words plus diagrams	40	N	Individual
Case Study	2000 words plus diagrams, photos, and drawings	20	N	Group
Final Exam	2 hours	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mohammad Reza Razavi (https://directory.westernsydney.edu.au/search/name/Mohammad Reza Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH4002_24-AUT_PC_1#subjects)

ARCH 5001 Urban Architecture Project

Coordinator Michael Chapman (https://directory.westernsydney.edu.au/search/name/Michael Chapman/)

Description This subject will introduce students to urban architecture within complex contextual environments, site conditions and technological considerations. Emphasis is on the consideration of contextual, historical, geographical and social aspects. Students will be expected to apply various theoretical levels in the delivery of ambitious and imaginative urban architectural responses. This subject will provide students with a variety of opportunities to undertake a specific project in urban architecture which will prepare them for working in professional settings. Some of the well regarded opportunities that students may be eligible to participate in include the Urban Transformation Summer School and the Sydney Opera House BUILD Program.

School Eng, Design & Built Env

Discipline Architecture

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Restrictions

Students must be enrolled in 3753 Bachelor of Architectural Design and having completed 160 credit points or 3761 Master of Architecture (Urban Transformation). Students not enrolled in 3753 or 3761 who wish to enroll into this subject should have a 5.0 minimum GPA and are required to discuss with the Academic program Advisor.

Learning Outcomes

After successful completion of this Subject, students will be able to:

1.Evaluate the links among context, city and architecture in the formulation of a design response to an urban and/or public project.
2.Synthesise comprehensive knowledge of the technical requirements informing a large scale project.
3.Demonstrate advanced design proficiency at a conceptual and technical level that informs the production of ambitious and imaginative urban architectural responses.
4.Present project outcomes to a diverse audience to justify design outcomes, using appropriate media, processes and strategies.

Subject Content

•Analysis of context and precedent to inform design decisions.
•Creative approaches to large-scale buildings and/or large-scale complex urban environments / scenarios.
•Graphic visualisation and literacy.
•The application of design to generate urban and architectural solutions.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	Drawings, models, posters	50	N	Group/ Individual
Presentation	30 minutes	25	N	Group/ Individual
Professional Task	Group journal 30 pages, 1000 words Individual Reflection	25	N	Group/ Individual

Teaching Periods

Block A Session (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Michael Chapman (https://directory.westernsydney.edu.au/search/name/Michael Chapman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH5001_24-BA_PC_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Michael Chapman (https://directory.westernsydney.edu.au/search/name/Michael Chapman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH5001_24-SPR_PC_1#subjects)

ARCH 6001 Urban Transformation Research Project

Coordinator Greg Morrison (https://directory.westernsydney.edu.au/search/name/Greg Morrison/)

Description An essential skill required by researchers is the ability to propose research, justify it in a persuasive manner, and undertake a project with rigor. Through interactive workshops, Urban Transformation Research Project helps students develop and refine a research proposal. The subject provides students will the opportunity to conduct either (a) a traditional written thesis or (b) a project based design research project. There is no class work, rather, students work individually alongside a supervisor with significant expertise in the area of researching and developing their individual project. After successful completion of this subject, students will have demonstrated an ability to design, justify, and undertake a research project in their discipline which will benefit them in their future careers.

School Eng, Design & Built Env

Discipline Architecture

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Restrictions

Students must be enrolled in the Master of Architecture (Urban Transformation)

Learning Outcomes

After successful completion of this Subject, students will be able to:

1. Develop a range of relevant research findings around a project theme, based on selected literature, precedent design examples, and project context.
2. Devise a self-directed brief that responds to an identified issue or area of interest.
3. Demonstrate skills in the ethical conduct of research, the justification of the research, and the definition of the contribution to new knowledge and/or innovation.
4. Produce research outcomes that demonstrate an understanding of relevant professional contexts.
5. Employ independent learning and project management skills to undertake and meet research or project requirements.
6. Present research findings and outcomes to a diverse audience using appropriate media, processes and strategies.

Subject Content

- Research process (includes literature review, proposal, methodology etc)
- Design techniques and research
- Ethics in research
- Exegesis in architecture
- Presentation techniques

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	6 pages	30	N	Individual
Report	1000 words exegesis plus creative work or 3000 words thesis	50	N	Individual
Presentation	30 minutes	20	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Greg Morrison (https://directory.westernsydney.edu.au/search/name/Greg Morrison/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH6001_24-AUT_PC_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Greg Morrison (https://directory.westernsydney.edu.au/search/name/Greg Morrison/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH6001_24-SPR_PC_1#subjects)

ARCH 7001 Developing Sustainable Places

Credit Points 10

Legacy Code 101636

Coordinator Louise Crabtree-Hayes (https://directory.westernsydney.edu.au/search/name/Louise Crabtree-Hayes/)

Description This subject provides an understanding of environmental, economic and social issues arising from the effects of urban development within city regions and examines the relationship between sustainable development and metropolitan planning in the Australian and global context. It focuses on the concepts related to sustainability, sustainable development and sustainable cities. It also looks into recent initiatives towards the realisation of sustainable cities.

School Social Sciences

Discipline Urban Design and Regional Planning

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 1340 - Land Use Strategy Design LGYA 1294 - Urban Challenges Developing Sustainable Places

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the multiple dimensions and concerns of urban and regional planning and design (i.e. social, economic, environmental and cultural) that contribute to the sustainable development of places.
2. Examine the implications of contemporary global trends and emerging issues to the sustainability of places.
3. Demonstrate capacity to engage meaningfully and ethically with diverse groups and stakeholders in the planning processes.
4. Justify a planning approach using relevant data that you have assembled and analysed, that aims to address and/or manage an issue relating to the development of sustainable places.

Subject Content

Regenerative and leading practice
Planning for and with nature.
Sustainability indicators.

Active destinations and placemaking
Planning for alternative transport modes
Planning for active living
Planning for and with diverse communities
Sustainable, diverse, and affordable housing
Land use planning and urban amenity
Climate change planning, adaptation, and equity
Healthy cities, healthy planet

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 slides maximum	10	N	Group
Peer Review	500 words maximum	20	N	Individual
Presentation	15 minutes	30	N	Group
Report	2,000 words	40	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Louise Crabtree-Hayes (https://directory.westernsydney.edu.au/search/name/Louise Crabtree-Hayes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH7001_24-SPR_PC_1#subjects)

ARCH 7002 Heritage and Planning

Credit Points 10

Legacy Code 102069

Coordinator Anna Leditschke (https://directory.westernsydney.edu.au/search/name/Anna Leditschke/)

Description This subject explores the values behind, and practicalities regarding, heritage and planning, from federal and state perspectives in Australia. With a specific focus on Sydney, the subject explores how planning applications, within the urban development sphere, impact upon heritage assets, and how these impacts are mitigated through heritage planning legislation. The subject asks students to step into the shoes of heritage planning professionals and to identify and research a heritage asset that is to be impacted by a potential planning proposal and then to design an appropriate mitigation response within the bounds of relevant heritage legislation.

School Social Sciences

Discipline Architecture and Urban Environment, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects ARCH 3001 - Introduction to Urban Design

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Summarise different conceptions of heritage.
2. Analyse the values that state and local government authorities and local communities place on heritage.
3. Apply heritage legislation to real world planning issues.
4. Access heritage planning research resources and apply these to authentic planning issues
5. Construct an appropriate mitigation response to heritage planning issues.
6. Critically evaluate the heritage planning process.

Subject Content

What is heritage? The sociological approach.
Why and how do governments and communities value heritage?
Federal and state heritage legislation as it relates to planning.
The role of local government.
Identifying and process of listing significance of a site.
The extant heritage planning recourses in NSW and how to access them.
The heritage planning mitigation process.
Indigenous heritage and planning issues.
Identifying heritage assets and planning impacts and designing an appropriate response case study.
The adaptive reuse of heritage for tourism.
Comparative heritage planning.
Problematizing heritage planning. Critiquing the heritage planning discourse.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,200 words	30	N	Individual
Case Study	Report: 1,000 words (only the report is graded). Group Presentation: 5 minutes	30	N	Individual
Report	1,500 words	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Anna Leditschke (https://directory.westernsydney.edu.au/search/name/Anna Leditschke/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH7002_24-AUT_PC_1#subjects)

ARCH 7003 Managing Cities: History and Theory

Credit Points 10

Legacy Code 101633

Coordinator Cameron Mcauliffe (https://directory.westernsydney.edu.au/search/name/Cameron Mcauliffe/)

Description This subject concerns philosophical thought and critical thinking in public planning. It develops an understanding of planning theories and examines past and present trends in this area. It reviews the theoretical frameworks for an insight into planning processes and analyses the economic, spatial and socio-political dimensions of activities involved.

School Social Sciences

Discipline Architecture and Urban Environment, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 1293 - Metropolitan Structures Cities in Transformation

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Assess and create a collaborative explanation of the historic development of urban and regional planning.
2. Critically apply and relate understandings of planning histories and theories to contemporary planning.
3. Combine knowledge of planning histories and theories to explain how the role of the planner and planning practices have changed.

Subject Content

Historical overview of planning as a profession
History of urban planning of pre-industrial cities
Nineteenth century slums and the Garden City movement
The modern and the post-modern city
History of evolution of modes of transport, city form and suburbanization
The typologies of planning theory
Systems and rational theories of planning
Marxism and critical theory
Planning under neo-liberalism
Advocacy Planning
Post-modern theories
Post-colonial theories of planning
Collaborative planning

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	500 words	10	N	Individual
Presentation	15 minutes	20	N	Group
Essay	1,500 words	40	N	Individual
Short Answer	1,000 words	30	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Cameron Mcauliffe (https://directory.westernsydney.edu.au/search/name/Cameron Mcauliffe/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH7003_24-AUT_PC_1#subjects)

ARCH 7004 Planning and Development Control

Credit Points 10

Legacy Code 300708

Coordinator Sameera Wijesiri Pathirana (https://directory.westernsydney.edu.au/search/name/Sameera Wijesiri Pathirana/)

Description This subject describes the general planning issues relevant to developments in rural and urban areas. The content covers the factors important in determining the allocation and use of land and resources together with the contributions of development to the built and natural environment. Topics include: urban and rural design issues; the impact of the 3 tiers of Government process on development control, and the legal, political and technical issues relevant to impact assessments. Particular attention will be paid to the role of the private sector in developing controls, self-regulation and appeal processes. Planning in both the micro and macro environments is examined in the context of sustainability, indigenous culture and heritage, private land conservation, community resources and its strategic effects on the recycling of existing land and non-renewable natural resources.

School Eng, Design & Built Env

Discipline Urban Design and Regional Planning

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and explain the conceptual planning issues and relevant State legislation;

2. Compare the requirements for and explain the differences between the various layers of planning as they relate to federal, state and local governments;
3. Review the political, social and physical influences that shape towns and cities and reflect on the role of the community and the courts in influencing development outcomes;
4. Discuss the concepts of environmental capacity, sustainability and the preservation of the natural and built environment and identify constraints to development;
5. Develop various responses for planning urban and rural developments;
6. Analyse the links between development and environmental impacts and identify mechanisms to limit those impacts in planning for safe and cost effective developments.

Subject Content

1. Conceptual planning issues and constraints;
2. Development control and its place in society;
3. Planning hierarchies and planning instruments (planning legislation);
4. Achieving planning objectives;
5. Exempt and complying development;
6. Sustainability and environmental impact;
7. Planning and the management of natural environments;
8. Planning and heritage conservation;
9. Rural development and coastal development;
10. Community consultation;
11. The role of the courts;
12. Planning and the future.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	250 words max for each question (500 total)	20	N	Individual
Report	500 words max	20	N	Individual
Report	2,000 word report	30	N	Individual
Critical Review	1,000 words	30	N	Individual

Prescribed Texts

- Thompson, S & Maginn, PJ (eds) 2012, Planning Australia: an overview of urban and regional planning, 2nd edn, Cambridge University Press, Port Melbourne, VIC.

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Sameera Wijesiri Pathirana (https://directory.westernsydney.edu.au/search/name/Sameera Wijesiri Pathirana/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH7004_24-AUT_ON_2#subjects)

ARCH 7005 Urban Management Practice: Governance and Power in the City

Credit Points 10

Legacy Code 101314

Coordinator Anna Leditschke (https://directory.westernsydney.edu.au/search/name/Anna Leditschke/)

Description Governance is a central but often overlooked issue in Urban Management. What is governance? What are the principles of good governance? What are some of the governance challenges in major metropolitan cities that cover multiple jurisdictions? How do statutory local governments engage with specialist state agencies in fields such as economic development, environmental planning, and infrastructure planning? This subject answers these questions, reviews governance practices in major cities across the world and provides students with knowledge of key governance tools. Students will prepare a research report dealing with a significant urban governance challenge, and provide recommendations about how to implement solutions to that challenge. The central objective of the course is to provide students with a sound framework and set of tools with which to address governance issues.

School Social Sciences

Discipline Urban Design and Regional Planning

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

1. Identify and explain the conceptual planning issues and relevant State legislation;
2. Compare the requirements for and explain the differences between the various layers of planning as they relate to federal, state and local governments;
3. Review the political, social and physical influences that shape towns and cities and reflect on the role of the community and the courts in influencing development outcomes;
4. Discuss the concepts of environmental capacity, sustainability and the preservation of the natural and built environment and identify constraints to development;
5. Develop various responses for planning urban and rural developments;
6. Analyse the links between development and environmental impacts and identify mechanisms to limit those impacts in planning for safe and cost effective developments.

Subject Content

1. Conceptual planning issues and constraints;
2. Development control and its place in society;

3. Planning hierarchies and planning instruments (planning legislation);
4. Achieving planning objectives;
5. Exempt and complying development;
6. Sustainability and environmental impact;
7. Planning and the management of natural environments;
8. Planning and heritage conservation;
9. Rural development and coastal development;
10. Community consultation;
11. The role of the courts;
12. Planning and the future.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	500 words	15	N	Individual
Essay	1,000 words	35	N	Individual
Report	1,500 words	50	N	Individual

Prescribed Texts

- Thompson, S & Maginn, PJ (eds) 2012, Planning Australia: an overview of urban and regional planning, 2nd edn, Cambridge University Press, Port Melbourne, VIC.

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Anna Leditschke (https://directory.westernsydney.edu.au/search/name/Anna Leditschke/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH7005_24-SPR_PC_1#subjects)

ARCH 7006 Urban Planning Placement Project

Credit Points 10

Legacy Code 102604

Coordinator Andrew Gorman-Murray (https://directory.westernsydney.edu.au/search/name/Andrew Gorman-Murray/)

Description This Urban Planning Placement Project subject provides Master of Urban Management and Planning and Master of Planning students with an understanding of the planning/urban management workplace. Students are placed with local planning or urban management employers to work on a variety of planning tasks. Placements are structured for student engagement in professional work in planning. Placement agencies ensure that students are supervised by experienced planners, are mentored through site visits and work on planning projects in a professional capacity. Agreements with supervisors and clear communication lines are set to clarify student engagement and their involvement in meaningful professional tasks that contribute to an authentic learning experience, rather than simply unpaid or irrelevant labour.

School Social Sciences

Discipline Urban Design and Regional Planning

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 1297 - Urban Management Placement Project LGYC 4646 - Urban Management Placement Project

Restrictions

Students must be enrolled in 1873 Master of Urban Management and Planning or 1712 Master of Planning.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Appreciate the role and function of the relevant employers in the NSW Planning/Urban Management system through engagement in professional planning work.
2. Understand the role of planners/urban managers through interactions with and supervision from experienced planners in the workplace.
3. Critically reflect on the learning they have gained in their workplace in demonstration of the links between theoretical knowledge of the discipline and its practical application.
4. Demonstrate the planning skills and knowledge acquired in their academic training in consideration of the ethical dimensions, issues and relevant guidelines when working in a professional context.

Subject Content

1. An introduction to work based learning, as part of a professional practice-oriented course that delivers advanced knowledge and practical skills applicable in the urban management and planning profession.
2. Compilation of a detailed professional reflective journal for the production of a critical reflective report
3. Interview skills, and building a professional relationship with a prospective employer
4. Seventy hours of professional work placement.
5. Mid placement seminar and journal review

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	Reflective report on learning from workplace based on workplace journal 3000 words	100	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Andrew Gorman-Murray (https://directory.westernsydney.edu.au/search/name/Andrew Gorman-Murray/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH7006_24-AUT_PC_1#subjects)

ARCH 7007 Advanced Design Communication

Credit Points 10

Legacy Code 301239

Coordinator Aso Haji Rasouli (https://directory.westernsydney.edu.au/search/name/Aso Haji Rasouli/)

Description Advanced Design Communication is a core architecture seminar in the Master of Architecture (Urban Transformation) program that will explore contemporary methods of design generation and visualisation, representation techniques, and collaboration tools, including but not limited to digital fabrication, computational and algorithmic design, simulation, virtual and augmented reality, building information modelling, parametric design, and scripting. Students will undertake case studies from the community of practice and precedents in this disciplinary domain, including an investigation of how emerging technologies are used in existing professional settings locally and internationally. Students will develop their own design-based enquiry to apply knowledge and skills acquired in the seminar that result in a project and report of their work.

School Eng, Design & Built Env

Discipline Architecture

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 3761 Master of Architecture (Urban Transformation)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use digital tools and workflows from computation to fabrication as a way to conceive, test, and propose architectural and construction projects.
2. Evaluate and propose the use of computational techniques that enable specific and contingent outcomes of each project scenario.
3. Explore and apply ordering, sequencing and modelling of three-dimensional form and spatial content.
4. Apply manual and digital graphic techniques and modelling to describe three- dimensional form and spatial relationships.
5. Draw upon the history and theory of digital techniques in architectural design and representation.

Subject Content

1. Contemporary trends and emerging design communication technologies
2. Digital fabrication and design for manufacture
3. Building information modelling
4. Visualisation, simulation, rendering, virtual reality and augmented reality
5. Digital collaboration technologies and impacts upon professional/industry delivery strategies and enterprises

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	Drawings and/or models and 300 words	20	N	Individual
Applied Project	Drawings and/or models	20	N	Group
Applied Project	Drawings and/or models	50	N	Individual
Portfolio	500 words and graphic compendium	10	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Aso Haji Rasouli (https://directory.westernsydney.edu.au/search/name/Aso Haji Rasouli/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH7007_24-AUT_PC_1#subjects)

ARCH 7008 Integrated Building Technology

Credit Points 10

Legacy Code 301240

Coordinator Mohammad Reza Razavi (https://directory.westernsydney.edu.au/search/name/Mohammad Reza Razavi/)

Description Integrated Building Technology is a core subject in the Master of Architecture (Urban Transformation) course that will introduce students to the range of specialist consultants in structural and civil engineering, mechanical, electrical, communications, and transport systems, fire safety and egress, and environmental systems (acoustics, lighting, thermal) that are required to complete real projects in practice. Students gain an insight into the principles and concepts of each discipline which provides sufficient depth of knowledge and understanding of the role of the architect to meaningfully engage and collaborate with the allied specialists. Understanding how to communicate and document the integration and coordination of systems in a building is developed through exposure to case studies, specialist presentations, and field trips. Students apply concepts introduced in the subject to the design studio project they are concurrently developing in subject Practice Research Studio Housing and demonstrate their understanding of system integration through graphic representation techniques and a design report.

School Eng, Design & Built Env

Discipline Architecture

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 3761 Master of Architecture (Urban Transformation)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the integration of relevant building systems appropriate to the design intent and goals of a building project.
2. Use digital and manual techniques to design, communicate and collaborate in the integration of specialist building systems.
3. Integrate construction, structural and civil engineering principles in the design and documentation of a building.
4. Integrate mechanical, electrical, communication, and transport system principles in the design and documentation of a building.
5. Integrate fire safety, suppression, and egress principles in the design and documentation of a building.
6. Propose designs incorporating environmental systems, principles of acoustics, daylighting and thermal conditions relevant to project.
7. Recommend appropriate materials for the project design with regards to selected finishes, fittings components and systems.

Subject Content

1. Building systems and specialist consultant teams required to delivery building projects
2. Communication, collaboration, documentation, and detailing tools and techniques to enable the work of a project team and integration into a building design
3. Structural and civil engineering principles for buildings
4. Mechanical, electrical, communication, transport principles buildings

5. Design principles for fire safety, suppression, and egress
6. Environmental systems and principles of acoustic, daylighting, and thermal design
7. Graphic representation and written communication of systems integration

Special Requirements

Legislative pre-requisites

Construction site safety induction “White Card” – to be obtained in Semester 1 of the program or prior.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	Drawings and/or models and 300 words	25	N	Group
Applied Project	Drawings and/or models	50	N	Individual
Report	1000 words and graphic compilation and 3 minutes presentation	25	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mohammad Reza Razavi (https://directory.westernsydney.edu.au/search/name/Mohammad Reza Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH7008_24-SPR_PC_1#subjects)

ARCH 7012 Urban Transformation Thesis Studio 2

Legacy Code 301242

Coordinator Ursa Komac (https://directory.westernsydney.edu.au/search/name/Ursa Komac/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Special Requirements

Legislative pre-requisites

Construction Site Induction Safety “White Card” must be obtained in Semester 1 of the program or prior.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Design Project	Drawings and models	40	N	Individual
Design Project or Thesis Research Document	3,000 words plus non-traditional research output in the form of design project or thesis of 12,500 words	60	N	Individual

ARCH 7014 Health, Wellbeing and Place

Credit Points 10

Legacy Code 102769

Coordinator Stephen Healy (https://directory.westernsydney.edu.au/search/name/Stephen Healy/)

Description Planning for health and wellbeing is essential for ensuring human flourishing in our cities and regions. This subject investigates geographies of health, wellbeing and place through analysis of physical, mental and environmental health and spaces of wellbeing. Drawing on insights from geography, planning and related disciplines it asks how built environment professionals can create healthy futures through place making. Through local, national and international case studies the subject will explore how cities can be better designed to counter growing lifestyle epidemics, motivate active living and respond to the opportunities of population ageing and challenges of environmental change.

School Social Sciences

Discipline Urban Design and Regional Planning

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain key health and wellbeing priorities facing planners nationally and internationally.
2. Identify relevant planning legislation and guidelines pertaining to health, wellbeing and place.
3. Identify and critically explain planning responses to health and wellbeing needs nationally and internationally.
4. Critically evaluate place-based responses to health and wellbeing in an Australian case study.

Subject Content

Physical health in the built environment
Environmental health and environmental justice
Planning for mental health
Spaces of Wellbeing
Geographies of disability
Geographies of ageing and dementia
Universal design
Planning for active cities
Therapeutic spaces

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,000 words	25	N	Individual
Poster	500 words + images	25	N	Individual
Presentation	10 minutes	10	Y	Individual
Case Study	1,500 words	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Stephen Healy (https://directory.westernsydney.edu.au/search/name/Stephen Healy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH7014_24-AUT_PC_1#subjects)

ARCH 7015 Urban Transformation Studio Environments

Credit Points 20

Legacy Code 301382

Coordinator Aso Haji Rasouli (https://directory.westernsydney.edu.au/search/name/Aso Haji Rasouli/)

Description Urban Transformation Studio Environments focuses on the research and design aspects of a complex architectural project. It aims to teach students strategies to address crucial topics like whole life carbon, resilience, climate change, and environmental sustainability, emphasising the pivotal role of architects in tackling these issues. Through immersive studio work, students will gain insight into contemporary architectural practices and contemporary precedents, while actively collaborating with an extensive network of professionals, stakeholders, and site conditions. Students will be expected to apply knowledge of strategies and precedents to develop high-quality architectural projects, emphasising spatial, experiential, and technical excellence, alongside a robust understanding of key environmental issues.

School Eng, Design & Built Env

Discipline Architecture

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects ENGR2025

Restrictions

Students must be enrolled in 3761 Master of Architecture (Urban Transformation)

Learning Outcomes

On successful completion of this subject, students should be able to:

1.Analyse complex projects incorporating diverse approaches to whole life carbon, resilience, climate change and environmental sustainability.
2.Implement a reflective and creative design process to engage with environmental issues including whole life carbon, resilience, climate change and environmental sustainability in architecture.
3.Effectively communicate design concepts and research at a professional manner to diverse audiences.
4.Create design options that address the aesthetic, functional, contextual and technical aspects of an architectural project and its site using graphic, three-dimensional modelling and visualisation techniques.
5.Propose appropriate design, materials, components and systems for the specific context that support a holistic and low carbon architectural approach.

Subject Content

1. Complex environmental issues involved in architecture and urban transformation contexts.
2. Skills in architectural design and creative imagination to develop a conceptual approach to environmental issues and climate-resilience.
3. Strategies for reducing carbon emissions and footprint through a project's lifecycle as demonstrated through global architectural and urban precedents.
4. Independent research, analysis, data and evidence to inform design decisions regarding operational and embodied carbon, lifecycle, climate resilience and other environmental factors.
5. Approaches to design technology, materials, site and contextual constraints to create and communicate a rigorous and architectural design proposal.
6. Analysis of the regulatory, social and ethical frameworks that architects operate within.

Special Requirements

Essential equipment

Laptop with required software, per program requirements. Students are required to purchase consumables such as paper, card, plastic, plywood, adhesives, blades, and other essential materials for assessment tasks. Students will also need to pay for their own plotting and printing costs.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	Drawings and/or models and 300 words	10	N	Group
Applied Project	Drawings and/or models and 5 mins presentation	30	N	Individual
Applied Project	Drawings and/or models and 8 mins presentation	40	N	Individual
Portfolio	Comprehensiv nvironmental portfolio	20	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Aso Haji Rasouli (https://directory.westernsydney.edu.au/search/name/Aso Haji Rasouli/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH7015_24-AUT_PC_1#subjects)

ARCH 7016 Practice Research Studio Housing

Credit Points 20

Legacy Code 301383

Coordinator Angelo Korsanos (https://directory.westernsydney.edu.au/search/name/Angelo Korsanos/)

Description Practice Research Studio Housing shall focus upon the research and design of a comprehensive architectural project over the duration of the semester through either a civic, residential, or hybrid project type (as distinct from Practice Research Studio Civic in the preceding semester). Students will explore topics related to the umbrella of urban transformation and to contemporary architectural practices through the studio work, and will engage with a broad community of professionals, stakeholders, and programmatic situations. Projects shall be representative of the often-contested intersection of competing interests of the urban environment, where the designer must conduct rigorous analysis and research to inform high-quality design outcomes that are attendant to social, ethical, regulatory, technical, procurement, and environmental issues. Students will undertake projects that involve international sites, project contexts, programs, or collaborations. Students are expected to develop project work to a high degree of resolution in terms of spatial and experiential quality, demonstrating through clear communication and representation techniques the technical proficiency, conceptual rigour, and theoretical and historical knowledge that support the project outcomes. Projects in the studio will vary in scale, setting, building type, and complexity from year to year, with a thematic emphasis that contributes to the overall research direction of the architecture program

at WSU. Students will be expected to engage in the studio with a high degree of individual motivation, resourcefulness, and inquisitiveness as would be expected of professional level studies.

School Eng, Design & Built Env

Discipline Architecture

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) ARCH 7008

Restrictions

Students must be enrolled in 3761 Master of Architecture (Urban Transformation)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse and communicate the diverse interests and factors which inform a design project, including client requirements and objectives, physical site characteristics, regulatory frameworks, social and cultural context, and the surrounding environment.
2. Implement a reflective and iterative design process guided by ethical research and evaluated against project criteria and context.
3. Develop a response to a design project which is informed by historical, theoretical, and disciplinary knowledge and awareness, articulated through written and graphic presentation.
4. Create design options that address the aesthetic, functional, contextual and technical aspects of a mixed use housing project at a professional level.
5. Propose appropriate materials, components and systems for the specific context that support a holistic project

Subject Content

1. Complex programmatic project brief and building type in an urban transformation context
2. Developing strategic frameworks, engaging multiple stakeholders, and using a design-synthesis approach
3. Research, analysis, and theory to inform design speculation and propositions
4. Emphasis upon integration of building services, structural engineering, transport, fire safety and egress, and environmental systems into the project design
5. Application of skills in architectural detailing and documentation toward implications for procurement and construction
6. Attendance to issues of environmental sustainability, regulation, social, ethical, and disciplinary concern

Special Requirements

Legislative pre-requisites

Construction Site Induction Safety “White Card”.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	Drawings and/or models and 300 words	20	N	Group
Presentation	Drawings and/or models	20	N	Individual
Applied Project	Drawings and/or models	40	N	Individual
Portfolio	1,000 words and graphic compendium	20	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Angelo Korsanos (https://directory.westernsydney.edu.au/search/name/Angelo Korsanos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH7016_24-SPR_PC_1#subjects)

ARCH 7017 Urban Transformation Studio Indigenous

Credit Points 20

Legacy Code 301398

Coordinator Rob Meyerson (https://directory.westernsydney.edu.au/search/name/Rob Meyerson/)

Description Urban Transformation Studio Indigenous introduces students to concepts and processes relating to project planning, working with country and perspectives of Aboriginal and Torres Strait Islander communities, consulting with First Nations groups, engaging with Indigenous knowledge in the Australian context and working collaboratively with stakeholders to understand site, brief and budget requirements from multiple perspectives. The studio will engage with a real-world design project supported by First Nations consultation and expert mentoring giving students opportunities to implement aspects of Indigenous knowledge in their design process, project development, feasibility and design outcome. Students will gain skills in project development that includes intensive site analyses, the evaluation of multiple design options, designing the program through consultation and then implementing approaches with stakeholder feedback to satisfy the site and spatial requirements of the community. Students will learn about existing forms of knowledge and cultural histories in regard to site, as well as the ethical and cultural tools to engage with meaningful and appropriate consultation and co-design for major public projects. Through the design process, students will apply creative imagination, an understanding of design precedents, emergent knowledge, and skills in critical evaluation to create a detailed proposal for the given site and its community.

School Eng, Design & Built Env

Discipline Architecture

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) ARCH 7015
AND
ARCH 7016
AND
HUMN 4001

Equivalent Subjects ARCH 7011- Urban Transformation Thesis Studio 1

Restrictions

Students must be enrolled in 3761 Master of Architecture (Urban Transformation)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an awareness of the knowledge, worldviews and perspectives of Aboriginal and Torres Strait Islander Peoples in regard to engagement processes and co-design of a public building and its site.
2. Undertake a detailed site analysis with an awareness of context, working with country, indigenous forms of knowledge and cultural histories in the architectural design process.
3. Participate in collaborative processes and co-design principles, incorporating First Nations knowledge, to formulate a programmatic project brief for a public building.
4. Establish a collaborative framework and design process by engaging diverse stakeholders and implementing clear communication protocols.

5. Apply non-hierarchical systems of thinking and co-design practices to showcase an integrated, well-researched, and culturally responsible approach to a complex design problem.
6. Undertake independent research, precedent analysis and critical thinking to communicate a comprehensive design proposal to diverse audiences, while responding to various challenges

Subject Content

1. Complex programmatic project brief and building type in an urban transformation context and taking into account Indigenous notions of caring for Country.
2. Developing strategic frameworks, engaging multiple stakeholders, including Indigenous community representatives, and using a collaborative approach to design development.
3. Conduct independent research, including Indigenous Knowledges, analysis, and theory to inform design speculation and propositions
4. Attendance to issues of environmental sustainability, caring for Country, regulation, construction, technology, procurement, social, ethical, and disciplinary concern
5. Reflective and research-driven writing to develop an area of specific individual enquiry

Special Requirements

Legislative pre-requisites

Construction Site Induction Safety (White Card) must be obtained in Semester 1 of program (or prior).

Essential equipment

Laptop with required software, per program 3761 requirements. Students are required to purchase consumables such as paper, card, plastic, plywood, adhesives, blades, and other essential materials for assessment tasks. Students will also need to pay for their own plotting and printing costs.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	Drawings and/or models and 500 words	20	N	Individual
Applied Project	Drawings and/or models	20	N	Individual
Applied Project	Drawings and/or models	40	N	Individual
Portfolio	Drawings and models and 500 words	20	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Rob Meyerson (https://directory.westernsydney.edu.au/search/name/Rob Meyerson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH7017_24-AUT_PC_1#subjects)

ARCH 7018 Architectural Professional Practice

Credit Points 10

Legacy Code 301404

Coordinator Angelo Korsanos (https://directory.westernsydney.edu.au/search/name/Angelo Korsanos/)

Description This subject introduces students to the expectations and the requirements that are needed for a professional practice in Architecture. As such students will require to critically examine a broad range of real life professional, legal, business and ethical challenges that are likely to face in practice and apply critical thinking in order to resolve these problems. The intention here is to assist students in navigating through complex real life challenges and to bring a common sense and real world approach to solving a problem. Transitioning from university to the workplace can be quite daunting thus, the aim here is to allow students to gain the knowledge and skills to make informed decisions but most importantly to build confidence in themselves as they move forward with their career.

School Eng, Design & Built Env

Discipline Architecture and Urban Environment, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 3761 Master of Architecture (Urban Transformation)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the competencies and performance criteria required by the NSW Board of Architects and the Australian Institute of Architects (AIA).
2. Critique the implication of the Architects f Professional Code of Conduct.
3. Critique the implication of the Client Architect agreement as it relates to contract law.
4. Demonstrate professional ethics on building procurement choices and tendering processes.
5. Critique the implication of the agent role of the architect.
6. Apply the architect fs duty of care in providing architectural services.
7. Articulate the processes required to operate a small business enterprise as it relates to trade practice.
8. Examine the process of architectural practice through the design, approvals, documentation and contract administration stages.

Subject Content

1. Roles of the architect
2. Ethics and professional conduct, the Architects Code of Conduct
3. The process of architectural practice
4. Client architect agreements
5. Running a business
6. Marketing and financials
7. Entrepreneurship and pitching for work
8. Construction contracts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	30 minutes	25	N	Group
Log/ Workbook	Weekly self-reflections	25	N	Individual
Quiz	1 hour	20	N	Individual
Interview	30 minutes	30	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Angelo Korsanos (https://directory.westernsydney.edu.au/search/name/Angelo Korsanos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH7018_24-SPR_PC_1#subjects)

ARCH 7019 Urban Transformation Studio Global

Credit Points 20

Legacy Code 301400

Coordinator Ursa Komac (https://directory.westernsydney.edu.au/search/name/Ursa Komac/)

Description In this high-level, project unit, students apply theory and practice to their urban transformation project relating to Greater Western Sydney region while being mentored in developing ethical and aesthetic judgement, creative imagination, independent and critical reasoning skills. Students learn to present a project design that is well resolved integrating spatial and experiential quality, contextual, cultural, social and environmental considerations, technical proficiency, and conceptual rigour. The design contributes to the students' portfolio of work demonstrating concept, resolution and presentation design skills leading towards ethical architectural practice as well as showcasing a civic project for Australia's greatest megatropolis.

School Eng, Design & Built Env

Discipline Architecture

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) ARCH 7015 Practice Research Studio Civic and ARCH 7016 Practice Research Studio Housing and (HUMN 4001 Research Design 1 or HUMN 4009 Researcher Development 1 Reading Writing and the Business of Research) and (HUMN 4002 Research Design 2 or HUMN 4010 Researcher Development 2 Proposing and Justifying Research)

Equivalent Subjects 301242 Urban Transformation Thesis Studio 2

Restrictions

Must be enrolled in 3761 Master of Architecture (Urban Transformation)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply critical thinking, independent judgement for an architectural design project which synthesises the complex range of architectural knowledge, diverse interests, requirements, and constraints within particular social, cultural and environment contexts.
2. Conduct design processes, investigations and reflections guided by research and evidence.
3. Communicate design options clearly and concisely in a timely manner in a range of formats (drawings, models, presentations) for diverse audiences (clients, stakeholders, team members).
4. Produce design options using contemporary three-dimensional modelling and visualisation technologies that demonstrate spatial design skills.
5. Integrate building, engineering, environmental structures and systems into a project solution.

6. Create a compelling and coherent design appropriate for the environmental/site context demonstrating ethical and aesthetic judgement, coherence and creativity.
7. Generate project outcomes that demonstrate an original contribution to architectural body of knowledge and practice, as well as critically reflective and ethical judgement.
8. Collaborate with others for expert advice and coordination of various project elements in developing knowledge for professional service.

Subject Content

1.Complex programmatic project brief and building type in an urban transformation context
2.Developing strategic frameworks, engaging multiple stakeholders, and using a design-synthesis approach to generate design solutions
3.Conduct independent research, analysis, and theory to inform design speculation and propositions
4.Effective integration of building services, structural engineering, transport, fire safety and egress, and environmental systems into a project design
5.Application of skills in architectural detailing and documentation toward implications for procurement and construction
6.Attendance to issues of environmental sustainability, regulation, social, ethical, and disciplinary concern
7.Reflective and research-driven writing to develop an area of specific individual enquiry

Special Requirements

Legislative pre-requisites

Construction Site Induction Safety (White Card) must be obtained in Semester 1 of program (or prior).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	Drawings and/or models and 500 words	10	N	Individual
Applied Project	Drawings and/or models	30	N	Individual
Applied Project	Drawings and/or models	40	N	Individual
Portfolio	Drawings and models and 500 words	20	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Ursa Komac (https://directory.westernsydney.edu.au/search/name/Ursa Komac/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH7019_24-SPR_PC_1#subjects)

ARCH 7020 Cool Green Cities

Credit Points 10

Legacy Code 102853

Coordinator Sebastian Pfautsch (https://directory.westernsydney.edu.au/search/name/Sebastian Pfautsch/)

Description Climate change, urban expansion and densification result in hotter microclimates and loss of green infrastructure. The increasing frequency and severity of heatwaves, floods and droughts require changes to how we design and retrofit existing neighbourhoods and build new suburbs. Contemporary urban planning and design principles recognise blue and green infrastructure as a 'must have'. Blue and green infrastructure is key to building cool and resilient cities capable of functioning well within the social, environmental and economic challenges of the 21st century. This subject provides knowledge about what it takes to deliver cool green cities. Focusing on practical applications at precinct or suburb scale, it enables students to implement learned principles in their professional practice.

School Social Sciences

Discipline Urban Design and Regional Planning

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects ARCH 7013 - Green Urbanscapes Bio-physical Functions and Services

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss complex functional links between services provided by urban ecosystems and how climate change may alter these functions.
2. Examine current and anticipated extent of urban ecosystems in metropolitan areas.
3. Evaluate biophysical dimensions of environmental impacts from urban development to critically assess/apply strategies for managing and developing urban regions.
4. Integrate ecological benefits and economic incentives of urban blue and green infrastructure into planning processes for sustainable urban development.

Subject Content

Urban ecosystems and urban planning
Blue and green urban infrastructure
Threatened urban ecosystems and strategic conservation planning
Urban cooling
Principles of Biophilia for contemporary, sustainable urban planning

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	500 words	20	N	Individual
Report	1,000 words	20	N	Group
Proposal	1,000 words	40	N	Individual
Presentation	15 minutes (equiv. to 500 words)	20	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Sebastian Pfautsch (https://directory.westernsydney.edu.au/search/name/Sebastian Pfautsch/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH7020_24-SPR_PC_1#subjects)

ARCH 7021 Architecture Studio Autumn Intensive

Credit Points 10

Coordinator Michael Chapman (https://directory.westernsydney.edu.au/search/name/Michael Chapman/)

Description This subject will introduce students to real world urban transformation design scenarios and clients in an intensive and site-based manner. Architecture Studio Autumn Intensive focusses on architectural interventions for complex urban scenarios, giving students exposure to issues of scale, spatial design, design detailing and fabrication. With a focus on small-scale buildable interventions, students will be expected to apply skills in design, brief development, user analysis, communication and collaboration in the context of complex urban environments. The subject provides students with an immersive multi-disciplinary design studio experience, introducing them to skills in conceptual thinking and developed design that can be applied to the design of urban interventions. Students will also be introduced to clients, users and consultants in an environment that will prepare them for working in professional architecture and design settings. In order to communicate their design to a range of audiences, students will learn skills in communication, architectural modelling and visualisation in the representation of design solutions for multiple audiences.

School Eng, Design & Built Env

Discipline Architecture

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects ARCH 5001

Restrictions

Students must be enrolled in:
•3753 Bachelor of Architectural Design and have completed 160 credit points or
•3761 Master of Architecture (Urban Transformation) or
•3730 Bachelor of Industrial Design and have completed 160 credit points and discuss with the Academic Program Advisor or
•3731 Bachelor of Industrial Design (Honours) and have completed 160 credit points and discuss with the Academic Program Advisor

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Develop a conceptual design proposal that addresses a real-world design challenge in the context of an urban site.
2. Create a detailed design solution that addresses a real-world design challenge in the context of an urban site.
3. Collaborate effectively in multi-disciplinary teams for collective projects.
4. Present project outcomes to a diverse audience using skills in visualisation, writing, modelling and communication.

Subject Content

1. Conceptual design approaches to architectural interventions for real world urban sites.
2. Developed design strategies to architectural interventions for real world urban sites.
3. Strategies for architectural intervention in complex urban scenarios.
4. Graphic visualisation and communication skills.
5. Engagement with real world clients, sites, communities, multi-disciplinary teams and users.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	One week intensive	40	N	Group/ Individual
Applied Project	One week intensive	40	N	Group/ Individual
Portfolio	NA	20	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Michael Chapman (https://directory.westernsydney.edu.au/search/name/Michael Chapman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH7021_24-AUT_PC_1#subjects)

ARCH 7022 Architecture Studio Spring Intensive

Credit Points 10

Coordinator Michael Chapman (https://directory.westernsydney.edu.au/search/name/Michael Chapman/)

Description This subject will introduce students to real world adaptive re-use design scenarios in an intensive and site-based manner. Architecture Studio Spring Intensive focuses on industrial or urban

heritage sites at a range of scales, giving students exposure to issues of recycling, whole life carbon and heritage preservation. As well as developing skills in research and site analysis, students will be expected to develop conceptual and developed design proposals for complex adaptive re-use scenarios with an understanding of the cycles of post-industrialisation. Working in immersive multi-disciplinary design teams, students will develop an awareness of the environmental, social and structural role that architectural heritage plays in urban transformation. Students will work across a range of complex architectural sites which are sometimes derelict, contaminated, heritage-protected or in need of renewal, to learn about the role of adaptive re-use in future architectural and climate scenarios. Students will also be introduced to regulations, clients and consultants in an environment that will prepare them for working in professional architecture and design settings. In order to communicate their design to a range of audiences, students will learn skills in communication, architectural modelling, documentation and visualisation in the representation of design solutions for multiple audiences.

School Eng, Design & Built Env

Discipline Architecture

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in:
•3753 Bachelor of Architectural Design and have completed 160 credit points or
•3761 Master of Architecture (Urban Transformation) or
•3730 Bachelor of Industrial Design and have completed 160 credit points and discuss with the Academic Program Advisor or
•3731 Bachelor of Industrial Design (Honours) and have completed 160 credit points and discuss with the Academic Program Advisor

Learning Outcomes

After successful completion of this subject, students will be able to:

1.Develop a conceptual design proposal that addresses a real-world design challenge in the context of adaptive re-use and heritage sites.
2.Create a detailed design solution that addresses a real-world design challenge in the context of adaptive re-use and heritage sites.
3.Collaborate effectively in multi-disciplinary teams for collective projects.
4.Present project outcomes to a diverse audience using skills in visualisation, writing, modelling and communication.

Subject Content

1.Conceptual design approaches to adaptive re-use strategies for real world heritage sites.
2.Developed design approaches to adaptive re-use strategies for real world heritage sites.
3.Strategies for heritage and renewal in complex post-industrial scenarios.
4.Graphic visualisation and communication skills.
5.Engagement with real world clients, sites, communities, multi-disciplinary teams and users.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	One week intensive	40	N	Group/ Individual
Applied Project	One week intensive	40	N	Group/ Individual
Portfolio	N/A	20	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Michael Chapman (https://directory.westernsydney.edu.au/search/name/Michael Chapman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH7022_24-SPR_PC_1#subjects)

ARCH 9001 Higher Degree Research Thesis - Urban Research Centre

Credit Points 80

Legacy Code 800140

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Urban Research Centre

Discipline Architecture And Urban Environment

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH9001_24-RQ1_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH9001_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH9001_24-RQ2_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH9001_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH9001_24-RQ3_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH9001_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH9001_24-RQ4_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH9001_24-RQ4_PS_1#subjects)

ARCH 9002 Higher Degree Research Thesis - Urban Design and Regional Planning

Credit Points 80

Legacy Code 800224

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Graduate Research School

Discipline Urban Design and Regional Planning

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH9002_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH9002_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH9002_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH9002_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH9002_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH9002_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH9002_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH9002_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH9002_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH9002_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH9002_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH9002_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH9002_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH9002_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH9002_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH9002_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH9002_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH9002_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH9002_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH9002_24-RQ4_PS_1#subjects)

BEHV 0001 Introduction to Human Behaviour (WSTC Prep)

Credit Points 10

Legacy Code 700220

Coordinator Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

Description This subject provides students with an overview and evolution of psychology and conventional scientific techniques and methods to explain and understand the causes of human behaviour and human personality. It also assists students in the development of academic skills commensurate with tertiary studies. Topics to be studied at an introductory level include: the history of psychology, intelligence, social psychology, psychoanalytic theories, behaviourist/learning theories, cognitive theories, biological view, developmental psychology and abnormal psychology.

School Western Sydney The College

Discipline Behavioural Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects BEHV 0002 - Introduction to Human Behaviour (UWSC)

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Distinguish key characteristics of major theories and concepts of human behaviour.
2. Identify the influence of individual differences and of environmental context on behaviour.
3. Review academic sources related to the field of human behaviour for structure and topic focus.
4. Develop an argument in written form and apply appropriate referencing conventions.

Subject Content

1. History of psychology, its ancient roots and evolution as a scientific discipline.
2. Scientific principles of psychology
3. Applied psychology.
4. Theories of intelligence.
5. Psychoanalytic perspective
6. Cognitive perspective
7. Biological perspective
8. Social psychology.
9. Developmental psychology.
10. Abnormal psychology as part of the major perspectives
11. Humanistic perspective

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	250 words	15	N	Individual
Essay	1,000 words	40	N	Individual
Quiz	1 hour	15	N	Individual
Quiz	2 hours (250 words)	30	N	Individual

Prescribed Texts

- The College Introduction to Human Behaviour Workbook

BEHV 0002 Introduction to Human Behaviour (WSTC)

Credit Points 10

Legacy Code 900082

Coordinator Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

School Western Sydney The College

Discipline Behavioural Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	300 words	5	N	Individual
Presentation	15 minutes	20	N	Group
Essay	1000 words	30	N	Individual
Quiz	300 words	15	N	Individual
Final Exam	2 hours	30	N	Individual

Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical thinking exercise	300 words	5	N	Individual
Presentation design	15 minutes	20	N	Individual
Essay	1000 words	30	N	Individual
(a) weekly online quizzes 7%, (b) In-class test 8%	300 words	15	N	Individual
Final Exam	2 hours	30	N	Individual

BEHV 0003 Social Sciences and Psychology Exchange Unit 1

Credit Points 10

Legacy Code 900641

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Behavioural Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV0003_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV0003_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV0003_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV0003_24-Q4_EX_2#subjects)

BEHV 0004 Social Sciences and Psychology Exchange Unit 2

Credit Points 10

Legacy Code 900642

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Behavioural Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV0004_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV0004_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV0004_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV0004_24-Q4_EX_2#subjects)

BEHV 0005 Social Sciences and Psychology Exchange Unit 3

Credit Points 10

Legacy Code 900643

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Behavioural Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV0005_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV0005_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV0005_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV0005_24-Q4_EX_2#subjects)

BEHV 0006 Social Sciences and Psychology Exchange Unit 4

Credit Points 10

Legacy Code 900644

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Behavioural Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV0006_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV0006_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV0006_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV0006_24-Q4_EX_2#subjects)

BEHV 0007 Social Sciences and Psychology Exchange Unit 5

Credit Points 10

Legacy Code 900645

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Behavioural Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV0007_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV0007_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV0007_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV0007_24-Q4_EX_2#subjects)

BEHV 0008 Psychological Foundations of Health (WSTC)

Credit Points 10

Legacy Code 900123

Coordinator Ryan Sidoti (https://directory.westernsydney.edu.au/search/name/Ryan Sidoti/)

Description This subject provides an introduction to the psychology of health and behaviour relevant to understanding patient health decisions and outcomes. Students will be introduced to psychology and health to understand the tradition and relevance of psychology to nursing. This subject also includes foundation topics such as models of health and illness, health-behaviour change models, risk-taking behaviour, stress and health, learning and conditioning, personality and health, human development over the lifespan, death and dying, as well as group dynamics in health. These topics are offered as basic principles, theories, and models of psychology related to health behaviours, future learning, and professional practice in nursing.

School Western Sydney The College

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

This subject is only available to College students enrolled in the Undergraduate Preparation Programs.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply basic terminology, principles, theories, and models of psychology to account for health decisions and behaviours.
2. Reflect on personal health decisions and behaviour and relate this to psychological principles introduced in this unit.
3. Demonstrate a foundational understanding of individual and group differences and the impact of these when working with people from diverse backgrounds.
4. Effectively present thoughtful, considered views, arguments and information in written and oral formats, and
5. Apply group dynamics principles for effective team work and group management, along with the ability to monitor oneðfs own work and othersðf work and performance.

Subject Content

Introduction to psychology and health
Models of health and illness
Health-behaviour change models
Risk-taking behaviours
Stress and health
Learning and conditioning
Personality and health
Human development
Death and dying
Group dynamics in health
Introduction to psychology and health
Models of health and illness
Health-behaviour change models
Risk-taking behaviours
Stress and health
Learning and conditioning
Personality and health
Human development
Death and dying
Group dynamics in health

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	300 Words: 15-minutes plus 5-minute group activity and audience questions (changed to 12 slides in term 1)	30	N	Individual
Reflection	500 – 700 words	35	N	Individual
Quiz	2 hours	35	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ryan Sidoti (https://directory.westernsydney.edu.au/search/name/Ryan Sidoti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV0008_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ryan Sidoti (https://directory.westernsydney.edu.au/search/name/Ryan Sidoti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV0008_24-T2_BL_1#subjects)

BEHV 1001 Behaviour and Environment

Credit Points 10

Legacy Code 101182

Coordinator David Arness (https://directory.westernsydney.edu.au/search/name/David Arness/)

Description This is a fully online subject. Everything we do depends on our environment, but rarely do we ask the question "what is the environment?" In this subject, we examine our various environments, the natural world, our built physical spaces and things, and the social, biological, and psychological domains. We then examine questions of: How do we interact with these environments, and how do they shape and influence our behaviour? How does understanding this interaction help us improve the human condition, while also maintaining the integrity of the environment? Drawing from psychology to understand human behaviour, the subject has application to as many discipline areas as there are spheres of human activity.

School Psychology

Discipline Behavioural Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply key concepts related to the human-environment relationship.
2. Apply/integrate principles of psychology and the broader social sciences to interpret/explain aspects of the human-environment relationship.
3. Evaluate real-world situations to articulate problems of behaviour-environment interaction.
4. Construct/develop evidence-based arguments for change, drawing on subject content and scholarly research.
5. Propose solutions to problems of behaviour-environment interaction, justifying your decisions based on scholarly research evidence.
6. Apply knowledge and skills gained from the subject to enhance better person-environment fit in a variety of design contexts.

Subject Content

Scene Setting:
1. Subject Introduction: What is the Environment?
2. Consciousness, Brain Processes and Culture
3. Sense of Place and Attachment

Natural Environments
4. The Natural Environment
5. Environment Stressors
6. Restorative Environments

Built Environments
7. Navigating the Environment: Wayfinding and Cognitive Mapping
8. Person/Environment Fit
9. Design of Usable Spaces
10. Future Environments

Social Environments
11. The First People and the Environment
12. Social Environments Across the Lifespan
13. Social Shifts: Smartphones, Social Media, and Pandemics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	2 x Log/ Workbooks: 500 words each	35	N	Individual
Case Study	1,300 Words	45	N	Individual
Participation	Ongoing discussion board participation, combined total of 700 words	20	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact David Arness (https://directory.westernsydney.edu.au/search/name/David Arness/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1001_24-SPR_ON_2#subjects)

BEHV 1003 Introduction to Research Methods

Credit Points 10

Legacy Code 101190

Coordinator Emma Walter (https://directory.westernsydney.edu.au/search/name/Emma Walter/)

Description This subject covers the conceptual underpinnings of research in psychology, including methodologies such as experimental, quasi-experimental, non-experimental and qualitative research. Conducting ethical research will be covered, including consideration of how research participants are positioned, issues related to research with diverse populations, as well research validity. Skills for writing research proposals and reports according to the conventions of the Publication Manual of the American Psychological Association (APA) are developed.

School Psychology

Discipline Behavioural Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

1. Define and explain basic terminology, logic and procedures used in qualitative and quantitative research (APAC Graduate Attribute *1.1i, 1.1xii, 1.3*)
2. Identify and apply appropriate criteria to evaluate research approaches and findings, including ethics and diversity considerations, including for Indigenous Australians (APAC GA *1.1xi, 1.1xii, 1.2, 1.3, 1.4*)
3. Select and explain appropriate research skills for problems under investigation in psychology (APAC GA *1.1xii, 1.3*)
4. Explain alignment of analytical procedures with research methods (APAC GA *1.1xii*)
5. Demonstrate the capacity to design basic research, individually and as part of a group (APAC GA *1.1xii, 1.5, 1.6*)
6. Demonstrate academic writing skills using the American Psychological Association (APA) structure and formatting conventions (APAC GA *1.3, 1.6*)

Subject Content

1. The scientific method and psychology: Why study research methods?
2. Epistemology and research paradigms: Constructivism, positivism, realism
3. Overview of qualitative, quantitative and mixed methods
4. Qualitative research I: Key approaches (e.g. grounded theory, phenomenology)
5. Qualitative research II: Qual research design and techniques in data analysis
6. Quantitative research I: Research hypotheses; IVs and DVs
7. Quantitative research II: Research design; experimental and correlational
8. Quantitative research III: Sampling and hypothesis testing
9. Quantitative research IV: Descriptive statistics; central tendency and variance
10. Research validity: Threats to internal and external validity, controlling extraneous variables
11. Research ethics and diverse populations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Annotated Bibliography	1500 words	30	N	Individual
Multiple Choice	2 in session Quizzes - 45 mins each	30	N	Individual
Poster	1000 words (500 poster/500 peer feedback)	30	N	Group/ Individual
Quiz	10 mins	10	N	Individual

WSU Online Trimester 3

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	2,000 words	50	N	Individual
Quiz	6 quizzes of 6 questions each	20	N	Individual
Final Exam	2 hours	30	N	Individual

Teaching Periods

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Emma Walter (https://directory.westernsydney.edu.au/search/name/Emma Walter/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1003_24-OT2_OW_2#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Samuel Arnold (https://directory.westernsydney.edu.au/search/name/Samuel Arnold/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1003_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Samuel Arnold (https://directory.westernsydney.edu.au/search/name/Samuel Arnold/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1003_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Samuel Arnold (https://directory.westernsydney.edu.au/search/name/Samuel Arnold/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1003_24-SPR_PS_1#subjects)

BEHV 1009 Living, Learning and Working on the Web

Credit Points 10

Legacy Code 102502

Coordinator Benjamin Hanckel (https://directory.westernsydney.edu.au/search/name/Benjamin Hanckel/)

Description This subject prepares students for living, learning and working in a digital society. We examine how the web mediates behaviour, communication and culture in contemporary times. Students learn by participating and enterprising in online spaces as part of a supportive learning community. This subject also provides an important opportunity for students to develop a professional online web presence and identity that is relevant for their university studies, employability and the future of work.

School Social Sciences

Discipline Behavioural Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects HUMN 1064 Digital Identities

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Participate in online spaces with relevant communities and audiences
2. Interpret online behaviour, communication and participation using psychological and social theories
3. Identify ways in which the web shapes and influences everyday social practices
4. Curate a professional online web presence and identity
5. Design and produce digital content on contemporary social issues
6. Demonstrate an entrepreneurial approach to the dissemination and promotion of digital content

Subject Content

1. The participatory web for learning communities
2. The self online in networked publics
3. Knowledge creation, user generated content and storytelling practices
4. Digital inequalities - human rights, inclusion and citizenship
5. Ethical issues - privacy, surveillance, and safety
6. Influencing on the web - social change and digital activism
7. Researching social life using the social web and digital technologies
8. Digital entrepreneurship
9. Social media, employability and the future of work
10. Life long learning and the future of knowledge production

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation A - blog post based around the weekly themes or relevant topics of interest.	2 x 500 words	30	N	Individual
Participation B - Constructive comments on fellow students' blogs.	4 x 50	10	N	Individual
Applied Project	2000 words per group (4 students per group)	30	N	Group
Reflection	1000 words (or spoken equivalent)	30	N	Individual

WSU Online Trimester 1

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	3 x 500 words	30	N	Individual
Applied Project	500 words per student	20	N	Group
Portfolio	1,500 words	50	N	Individual

Prescribed Texts

- Poore, M. (2014). Studying and researching with social media. London, UK: SAGE Publications.

BEHV 1010 Positive Psychology: The Science of Happiness, Resilience, and Wellbeing

Credit Points 10

Legacy Code 102606

Coordinator Samuel Arnold (https://directory.westernsydney.edu.au/search/name/Samuel Arnold/)

Description We live in an increasingly volatile, uncertain, complex, and ambiguous (VUCA) world which places greater emotional demands on people and organisations. This subject introduces the Positive

Psychology theory, research and the practical evidence-based techniques to enhance wellbeing and resilience in an increasingly VUCA world. Positive psychology is an emerging field of academic study and practical application in personal and work settings which focuses on the creation of individual resilience, strengths and virtues, creativity and other indicators of human flourishing. Throughout this subject, students will be encouraged to actively engage and apply the positive psychology concepts taught within the course and to critically reflect on these experiences to bring about personal change.

School Psychology

Discipline Behavioural Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the major themes in the nature and history of positive psychology.
2. Discuss the important role of positive psychology in varying contexts.
3. Outline the key theoretical concepts and major empirical findings in the domains of positive psychology covered in the subject: optimism, resilience, wellbeing, motivation, cognition and emotion.
4. Critically reflect on positive psychology theory and empirical research.
5. Summarise the application of techniques learned in positive psychology.
6. Demonstrate the capacity to implement empirically-driven strategies explored within the subject.

Subject Content

1. The Nature and History of Positive Psychology: Some of the questions we seek to answer are What is Positive Psychology? Where does Positive psychology fits into the history of psychology? Who should study/use positive psychology How Positive Psychology uses the Scientific Method?
2. Optimism and Resilience: What is the difference between irrational and realistic optimism? What is the evidence for optimism on various life outcomes? Can realistic optimism and resilience be learned? What are the different explanatory styles? How explanatory styles influence resilience? Are there practical ways to have a flexible explanatory style in preparation for a stressor (rather than just response)?
3. Happiness: What is happiness and can it be measured? What is going on in the brain? Is happiness state or trait based? What is the research on the dynamic pursuit of happiness? How can we increase happiness and positive emotions? Is there a benefit to increasing happiness other than just feeling good? Are there practical evidence-based techniques to increase happiness?
4. Character strengths: Focus on individual differences in personality and strengths of character. Is there a ?ehappy?f or ?esuccessful? f personality? Can we increase positive outcomes by first looking at individual strengths and individual weaknesses in performance/character?
5. Positive emotions and success outcomes. What is the relationship between positive emotions and many of life?fs success outcomes? Is this relationship causal? What are the theories that highlight this relationship? What practical evidence-based techniques can I bring into my daily life?
6. Meaning, purpose, and positive connections. What i

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	2 x 1000 words each	60	N	Individual
Quiz	4 x 20 questions	20	N	Individual
Final Exam	1 hour	20	N	Individual

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Samuel Arnold (https://directory.westernsydney.edu.au/search/name/Samuel Arnold/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1010_24-OT1_OW_2#subjects)

Autumn (2024)

Bankstown City

On-site

Subject Contact Samuel Arnold (https://directory.westernsydney.edu.au/search/name/Samuel Arnold/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1010_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Samuel Arnold (https://directory.westernsydney.edu.au/search/name/Samuel Arnold/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1010_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Samuel Arnold (https://directory.westernsydney.edu.au/search/name/Samuel Arnold/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1010_24-AUT_PS_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Samuel Arnold (https://directory.westernsydney.edu.au/search/name/Samuel Arnold/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1010_24-OT3_OW_2#subjects)

BEHV 1014 Psychology and Health

Credit Points 10

Legacy Code 101614

Coordinator Caroline Joyce (https://directory.westernsydney.edu.au/search/name/Caroline Joyce/)

Description This subject provides an introduction to the psychology of health, mental health, and health-related behaviour, as relevant to health science professions. Students will be introduced to the principles and applications of psychology and health behaviour, using a biopsychosocial framework. This will be followed by an examination of the psychological aspects of injury and illness and an introduction to psychological interventions related to health concerns. Emphasis is upon understanding health status and mental illness in light of relevant theory and research.

School Psychology

Discipline Behavioural Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BEHV 1006 - Introduction to the Psychology of Health BEHV 1015 - Psychology and Health (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define the basic principles, theories and methods of psychology as related to health behaviours.
2. Apply basic health psychology principles to issues of health and wellness.
3. Apply appropriate psychological research to the experience and management of health behaviours.
4. Identify the basic principles of a biopsychosocial approach to mental health and mental illness, including broad types of mental disorders.
5. Demonstrate introductory knowledge of clinical mental health by identifying the aetiology, maintaining factors, and treatment of selected mental disorders.
6. Articulate the roles of psychology and the broader health profession to health and wellbeing.

Subject Content

Psychology of health - Applying psychology to health
Models of health and illness
Health Behaviour - Factors that influence health behaviours - Models of health behaviour
Psychological interventions for health concerns - Models of intervention - Behaviour change methods - Cognitive and behavioural treatments
Psychology of the patient - Symptom perception and interpretation - Help seeking behaviour
Psychological aspects of injury and illness - Psychological antecedents and reactions to injury and illness - Psychological aspects of rehabilitation - Chronic illnesses and pain
Role of psychology in common health issues such as obesity and stress
Introduction to topics of mental health and mental illness - Clinical psychology - Main types of mental disorders

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	Two submissions with a combined total of 1,000 words	30	N	Individual
Quiz	15% each x 2 quizzes = 30% (30 questions per quiz)	30	N	Individual
Report	1,200 words	40	N	Individual

Prescribed Texts

- Morrison, V., Bennett, P., Butow, P., Mullan, B., & Sharpe, L. (2019). Introduction to Health Psychology in Australia (3rd Ed) Melbourne, AU: Pearson Australia

Teaching Periods

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Caroline Joyce (https://directory.westernsydney.edu.au/search/name/Caroline Joyce/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1014_24-SC2_SC_1#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Alina Ewald (https://directory.westernsydney.edu.au/search/name/Alina Ewald/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1014_24-SPR_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alina Ewald (https://directory.westernsydney.edu.au/search/name/Alina Ewald/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1014_24-SPR_KW_1#subjects)

Online

Online

Subject Contact Alina Ewald (https://directory.westernsydney.edu.au/search/name/Alina Ewald/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1014_24-SPR_ON_2#subjects)

BEHV 1015 Psychology and Health (WSTC)

Credit Points 10

Legacy Code 700060

Coordinator Charlise Bennett (https://directory.westernsydney.edu.au/search/name/Charlise Bennett/)

Description This subject provides an introduction to the psychology of health, mental health, and health-related behaviour as relevant to health science professions. Students will be introduced to the principles and applications of psychology and health behaviour, using a biopsychosocial framework. This will be followed by an examination of the psychological aspects of injury and illness and an introduction to psychological interventions related to health concerns. Emphasis is upon understanding health status and mental illness in light of relevant theory and research.

School Psychology

Discipline Behavioural Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BEHV 1014 Psychology and Health
BEHV 1006 Introduction to the Psychology of Health

Restrictions

Students must be enrolled at Western Sydney University, The College. Students must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in the combined Diploma/Bachelor programs must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of the basic principles, theories and methods of psychology related to health behaviours.
2. Examine psychological studies relevant to the experience of health behaviour and the management of health behaviours.
3. Develop an understanding of how to apply basic health psychology principles to a range of health issues and enhance health and well-being.
4. Effectively present thoughtful, considered views, arguments and information in written and oral formats.
5. Apply team work and group management skills, along with the ability to monitor one fs own work and others work and performance.
6. Define the basic principles, theories and methods of psychology as related to health behaviours.
7. Apply basic health psychology principles to issue of health and wellness.
8. Apply appropriate psychological research to the experience and management of health behaviours.
9. Identify the basic principles of a biopsychosocial approach to mental health an

Subject Content

Psychology of health
Applying psychology to health
Models of health and illness
Health Behaviour
Factors that influence health behaviours
Models of health behaviour
Psychological interventions for health concerns
Models of intervention
Behaviour change methods
Cognitive and behavioural treatments
Communication skills
Dr-patient communication
Support groups
Stress and health
Models of stress and disease
Moderators of the stress-health relationship
Coping with and reducing stress
Psychology of the patient
Symptom perception and interpretation
Help seeking behaviour
Developmental framework for health
Models of development
Learning and change
Developmental periods and health
Death and dying
Psychological aspects of injury and illness
Psychological antecedents and reactions to injury and illness
Psychological aspects of rehabilitation
Chronic Illness and pain
Role of psychology in common health issues such as obesity and stress
Introduction to topics of mental health and mental illness
Clinical psychology
Main types of mental disorders

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	Three submissions with a combined total of 1000 words	30	N	Individual
Intra-session Exam	90 mins 60 questions consisting of MCQ and short answer responses.	30	N	Individual
Report	1,200 words	40	N	Individual

Prescribed Texts

- Ogden, J. (2012). Health Psychology (5th ed.). McGraw-Hill

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Despina Kamper (https://directory.westernsydney.edu.au/search/name/Despina Kamper/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1015_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Despina Kamper (https://directory.westernsydney.edu.au/search/name/Despina Kamper/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1015_24-T2_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Despina Kamper (https://directory.westernsydney.edu.au/search/name/Despina Kamper/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1015_24-T3_BL_1#subjects)

BEHV 1016 Psychology: Behavioural Science

Credit Points 10

Legacy Code 101183

Coordinator Alina Ewald (https://directory.westernsydney.edu.au/search/name/Alina Ewald/)

Description This subject expands on the nature and history of psychology as a scientific discipline by focussing on the study of the biological bases of human behaviour, memory, language and thought, sensation and perception, motivation, emotion and learning. Research methods to scientifically study behaviour is introduced, including ethical research and practice with reference to diverse cultural contexts. The subject provides a foundation of knowledge in Psychology which will support later study in Psychology and other behavioural, social and health sciences.

School Psychology

Discipline Behavioural Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Note that only students enrolled at WSU Online may register in the WSU Online subjects offered at that location.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify major issues and debates in the nature and history of psychology. (APAC GAs 1.1, 1xii, 5)

2. Recognise the key theoretical concepts and major empirical findings in the domains of psychology covered in the subject. (APAC GAs 1.1, 1.1i, 1.3)

3. Evaluate the methods used by psychologists in their research, including ethical practice in Indigenous and culturally diverse contexts. (APAC GAs 1.1i, 1.1Xi, 1.2, 1.4)

4. Communicate in a manner that conforms with current APA (American Psychological Association) Publication Guidelines. (APAC GA 1.1xii, 1.3)

Subject Content

1. Introduction to the Subject.
2. Biological Bases of Mental Life and Behaviour.
3. Research Methods: Foundations and Applications.
4. Genes and Environment.
5. Sensation and Perception.
6. Learning.
7. Attention and Memory.
8. Language and Thinking
9. Emotion and Motivation.
10. Psychopathology – Diagnosis.
11. Psychopathology – Treatment.
12. Health and Wellbeing.
13. Overview and Revision.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1000 words	40	N	Individual
Participation	5 hours of research participation	5	N	Individual
Quiz	10 x 5 minute in-tutorial quizzes	10	N	Individual
Final Exam	2 hours	45	N	Individual

WSU Online Trimester 3

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1500 words	40	N	Individual
Quiz	Plagiarism and referencing quiz (4 quizzes in total)	S/U	Y	Individual

Participation	Five hours of research participation	5	N	Individual
Quiz	4 quizzes	10	N	Individual
Final Exam	2 hours	45	N	Individual

Prescribed Texts

- Burton, L. J., Westen, D., & Kowalski, R. (2023). Psychology: Sixth Australian and New Zealand edition. John Wiley &; SonsAustralia, Ltd.

Teaching Periods

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Alina Ewald (https://directory.westernsydney.edu.au/search/name/Alina Ewald/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1016_24-OT2_OW_2#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Alina Ewald (https://directory.westernsydney.edu.au/search/name/Alina Ewald/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1016_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alina Ewald (https://directory.westernsydney.edu.au/search/name/Alina Ewald/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1016_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alina Ewald (https://directory.westernsydney.edu.au/search/name/Alina Ewald/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1016_24-SPR_PS_1#subjects)

BEHV 1018 Psychology: Human Behaviour

Credit Points 10

Legacy Code 101184

Coordinator David Arness (https://directory.westernsydney.edu.au/search/name/David Arness/)

Description Psychology is a field of scientific inquiry that uses a set of scientific techniques and methods to explain and understand the causes of behaviour. As a profession, psychology applies its knowledge to practical problems in human behaviour. This subject covers a range of topics in psychology at an introductory level including: the history of psychology, intelligence, social psychology, developmental psychology, Australian Indigenous and cross-cultural psychology, personality, and abnormal psychology.

School Psychology

Discipline Behavioural Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Note that only students enrolled at WSU Online may register in the WSU Online subjects offered at that location.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Navigate information resources, to collect credible material.

2. Distinguish features of the major theoretical perspectives in psychology.

3. Describe scientific techniques and methods used in psychology research.

4. Identify key elements of Indigenous psychology in Australia.

5. Summarise key topics of psychology adhering to the current APA (American Psychological Association) Publication Guidelines.

Subject Content

1. Introduction to the major perspectives in psychology and critical thinking/argument in psychology
2. Individual Differences and assessment
3. Intelligence and Personality
4. Developmental Psychology
5. Social and Cultural Psychology
6. Abnormal Psychology
7. Australian Indigenous and cross-cultural psychology.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Summary	1500 words (500 words for each Topic Summary)	40	N	Individual
Multiple Choice	20 multiple choice questions	5	N	Individual
Participation	5 hours of research participation	5	N	Individual

Quiz	20 multiple choice questions	20	N	Individual
Final Exam	1 hour	30	N	Individual

WSU Online Trimesters

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	1,500 words	35	N	Individual
Quiz	20 questions	0	Y	Individual
Participation	Research participation or alternative task	5	N	Individual
Quiz	Four quizzes of 20 questions	30	N	Individual
Final Exam	One hour	30	N	Individual

Prescribed Texts

- Burton, Westen, D., & Kowalski, R. (2022). Psychology (Sixth Australian and New Zealand edition.). John Wiley & Sons.

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact David Arness (https://directory.westernsydney.edu.au/search/name/David Arness/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1018_24-OT1_OW_2#subjects)

Autumn (2024)

Bankstown City

On-site

Subject Contact David Arness (https://directory.westernsydney.edu.au/search/name/David Arness/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1018_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact David Arness (https://directory.westernsydney.edu.au/search/name/David Arness/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1018_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact David Arness (https://directory.westernsydney.edu.au/search/name/David Arness/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1018_24-AUT_PS_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Rosalind Priestman (https://directory.westernsydney.edu.au/search/name/Rosalind Priestman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1018_24-OT3_OW_2#subjects)

BEHV 1021 The Individual in Society

Credit Points 10

Legacy Code 101557

Coordinator Alex Baumann (https://directory.westernsydney.edu.au/search/name/Alex Baumann/)

Description This subject introduces the main theoretical perspectives for understanding the 'individual in society', including: humanistic, biological, cognitive, behavioural and socio-cultural explanations of individual behaviour. These perspectives are further understood through application of the 'levels of analysis' framework. The content then moves on to social psychology and covers topics such as: self and identity, attitudes and attitude change, conformity and obedience, prejudice and discrimination, aggression, pro-social behaviour and attraction and close relationships. Students explore the relevance of these topics to everyday life and contemporary issues.

School Social Sciences

Discipline Behavioural Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BEHV 1002 - Interpersonal Interaction BEHV 1006 - Introduction to the Psychology of Health BEHV 1023 - The Individual in Society

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the major perspectives in psychology and key social psychological theories and concepts;
2. Summarise levels of analysis and selected social psychological theories and concepts;
3. Apply key theories and concepts to everyday life and contemporary issues.

Subject Content

1. Major perspectives in psychology
2. Levels of analysis framework
3. Self and identity
4. Attitudes and attitude change
5. Prejudice and discrimination and inter-group behaviour
6. Social influence
7. Aggression and pro-social behaviour
8. Attraction and close relationships

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	800 words	25	N	Individual
Log/ Workbook	Approx. 200 words per tutorial for 5 tutorials (monitored in-class)	20	N	Individual
Reflection	2000 words	40	N	Individual
Quiz	10 weekly quizzes, approx. 1 hour	10	N	Individual
Participation	10 minutes	5	N	Individual

Autumn Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	750 words	25	N	Individual
Participation	Approx. 200 words per tutorial for 5 tutorials + participation in online discussions	20	N	Individual
Reflection	2000 words	40	N	Individual
Quiz	10 weekly quizzes, approx. 1 hour each	15	N	Individual

Summer Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	750 words	25	N	Individual
Participation	Approx. 200 words per tutorial for 5 tutorials + participation in online discussions	20	N	Individual
Reflection	2000 words	40	N	Individual
Quizzes	10 weekly quizzes, approx. 1 hour each	15	N	Individual

Sydney City Campus Term 1

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	800 words	25	N	Individual
Log/ Workbook	Approx. 200 words per tutorial for 5 tutorials (monitored in-class)	20	N	Individual
Reflection	2000 words	40	N	Individual
Quiz	10 weekly quizzes, approx. 1 hour	15	N	Individual

WSU Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	750 words	25	N	Individual
Log/ Workbook	Non Specified	20	N	Individual
Reflection	2000 words	40	N	Individual
Quiz	10 weekly quizzes, approx. 1 hour each	15	N	Individual

Prescribed Texts

- Griffin, T. (Ed.) (2016). The Individual in Society (3rd Ed.). North Ryde: McGraw-Hill. Https://ebookcentral.proquest.com/lib/wsudt/detail.action?docID=4770233

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Sky Hugman (https://directory.westernsydney.edu.au/search/name/Sky Hugman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1021_24-AUT_KW_1#subjects)

Liverpool

On-site

Subject Contact Sky Hugman (https://directory.westernsydney.edu.au/search/name/Sky Hugman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1021_24-AUT_LP_1#subjects)

Online

Online

Subject Contact Sky Hugman (https://directory.westernsydney.edu.au/search/name/Sky Hugman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1021_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Sky Hugman (https://directory.westernsydney.edu.au/search/name/Sky Hugman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1021_24-AUT_PS_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Alex Baumann (https://directory.westernsydney.edu.au/search/name/Alex Baumann/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1021_24-SC1_SC_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Alex Baumann (https://directory.westernsydney.edu.au/search/name/Alex Baumann/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1021_24-OT2_OW_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Alex Baumann (https://directory.westernsydney.edu.au/search/name/Alex Baumann/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1021_24-SC3_SC_1#subjects)

BEHV 1023 The Individual in Society (WSTC)

Credit Points 10

Legacy Code 700051

Coordinator Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

Description This subject introduces the main theoretical perspectives for understanding the 'individual in society', including: humanistic, biological, cognitive, behavioural and socio-cultural explanations of individual behaviour. These perspectives are further understood through application of the 'levels of analysis' framework. The content then moves on to social psychology and covers topics such as: self and identity, attitudes and attitude change, conformity and obedience, prejudice and discrimination, aggression, pro-social behaviour and attraction and close relationships. Students explore the relevance of these topics to everyday life and contemporary issues.

School Social Sciences

Discipline Behavioural Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) BEHV 0001 (Diploma of Criminal and Community Justice Extended only)

Equivalent Subjects BEHV 1021 - The Individual in Society

Restrictions

Students must be enrolled at The College to enrol in this subject.
Students enrolled in Extended Diploma College programs must have passed 40 credit points of the preparatory subjects in these programs in order to register in this subject.
Students enrolled in Integrated Diploma/Bachelor programs must have passed or be enrolled in the preparatory subjects in these programs in order to register in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the major perspectives in psychology and key social psychological theories and concepts;
2. Summarise levels of analysis and selected social psychological theories and concepts;
3. Apply key theories and concepts to everyday life and contemporary issues.

Subject Content

Major perspectives in psychology.
Levels of analysis framework.
Self and identity.
Attitudes and attitude change.
Prejudice and discrimination and inter-group behaviour.
Social influence.
Aggression and pro-social behaviour.
Attraction and close relationships.
Language, communication and culture.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	750 words	25	N	Individual
Reflection	750 words	20	N	Individual
Reflection	1250 words	30	N	Individual
Quiz	50 Multiple Choice Questions with a 2 hour time limit	25	N	Individual

Prescribed Texts

- Griffin, T. (Ed.) (2016). The Individual in Society (3rd edition). North Ryde: McGraw Hill.

Teaching Periods

Term 2 (2024)

Bankstown City

On-site

Subject Contact Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1023_24-T2_BK_1#subjects)

BEHV 1024 Applied Psychology

Credit Points 10

Legacy Code 102706

Coordinator Alana Weithaler (https://directory.westernsydney.edu.au/search/name/Alana Weithaler/)

Description Psychology is defined as the science of human behaviour and mental processes. Psychological theories aim to explain diverse aspects of everyday human experience and behaviour and are applied in diverse social, organisational and professional settings. In this subject, students explore key professional applications of psychological inquiry and how psychological research and theory can be used to analyse and applied to contemporary issues that influence individuals, groups and communities. Students are encouraged to evaluate the different ways psychological research is communicated.

School Psychology

Discipline Behavioural Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

There are no enrolment restrictions for this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Appraise applications of theory and concepts in psychology and psychological research as reported in different contexts.

2. Apply psychological knowledge and research to real-world problems and social issues across culturally diverse populations.

3. Apply appropriate evidence about mental health and interventions to effectively communicate psychological knowledge.

Subject Content

1. Introduction to Applied Psychology
2. Human-machine interaction 1: Virtual Reality
3. Human-machine interaction 2: Human-robot interaction
4. Human- machine interaction 3: Artificial Intelligence
5. Lifespan Psychology 1: Applications of infancy research into practice
6. Lifespan Psychology 2: Applications of child focused research into practice
7. Lifespan Psychology 3: Applications of adolescent focused research into practice
8. Lifespan Psychology 4: Practical applications of research into older adults
9. Psychological Wellbeing 1: Mental Health Literacy
10. Psychological Wellbeing 2: Community initiatives to improve mental health
11. Psychological Wellbeing 3: Suicide Prevention
12. Psychological Wellbeing 4: Disordered Eating and Body Image
13. Summary and Review

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	800 words	30	N	Individual
Applied Project	800 words	30	N	Individual
Presentation	5 minutes/500 words	40	N	Group/ Individual

Prescribed Texts

There are no prescribed texts.

Teaching Periods

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Alexia Cameron (https://directory.westernsydney.edu.au/search/name/Alexia Cameron/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1024_24-OT2_OW_2#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Tuki Attuquayefio (https://directory.westernsydney.edu.au/search/name/Tuki Attuquayefio/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1024_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Tuki Attuquayefio (https://directory.westernsydney.edu.au/search/name/Tuki Attuquayefio/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1024_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Tuki Attuquayefio (https://directory.westernsydney.edu.au/search/name/Tuki Attuquayefio/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1024_24-SPR_PS_1#subjects)

BEHV 1025 Usable Design

Credit Points 10

Legacy Code 102716

Coordinator Tuki Attuquayefio (https://directory.westernsydney.edu.au/search/name/Tuki Attuquayefio/)

Description This subject examines the psychological principles underlying users' experience of design. After introducing fundamental principles of human perception and cognition, we will explore the way these principles shape the experience of users when interacting with a designed product. The subject will also introduce the experimental approaches used to study perceptual and cognitive processes, focussing on critical evaluation of design principles and highlighting techniques relevant to user experience evaluation.

School Psychology

Discipline Behavioural Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate understanding of the principles of human visual perception and cognition relevant to user experience design.
2. Explain key experimental techniques used in perceptual and cognitive science.
3. Identify perceptual and cognitive principles relevant to the design of existing websites and applications.
4. Evaluate design utility based on perceptual and cognitive principles underlying user experience.
5. Write a design report, using APA style and formatting.

Subject Content

Introduction: This topic will introduce the design principles used in a range of design contexts. It will focus on ?escreen based?f design and touch on other areas of design.
Basic Visual Pe

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,500 words	40	N	Individual
Log/ Workbook	5 x 100 words = 500 words in total	25	N	Individual
Final Exam	2 hours	35	N	Individual

Prescribed Texts

- Johnson, J. (2020). Designing with the mind in mind. (3rd ed.). Morgan Kaufmann, Waltham MA, USA. ISBN 978-0128182024
- Johnson, J. (2014). Designing with the mind in mind. (2nd ed.). Morgan Kaufmann, Waltham MA, USA. ISBN 978-0-12-407914-4

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact John Cass (https://directory.westernsydney.edu.au/search/name/John Cass/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1025_24-SPR_PS_1#subjects)

BEHV 1026 Cyber Behaviour

Credit Points 10

Coordinator Farhad Ahamed (https://directory.westernsydney.edu.au/search/name/Farhad Ahamed/)

Description Cyber behaviour is an introductory subject addressing the intersection between humans and today's technologically driven world. This subject will introduce psychological theories about human behaviour, and how those theories predict our behaviours with and perceptions of technology. Topics will include basic understanding of the principles behind human behaviour such as classical conditioning and human cognition, and bridge the technological divide with topics such as cyberpsychology and human computer interaction. In cyber behaviour we will approach these topics with a focus on how they apply within industry and applications to cyber security.

School Social Sciences

Discipline Behavioural Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

1. Explain key theories and principles behind understanding human behaviour in individuals, organisations, and across unique demographics and cultures
2. Predict behavioural outcomes based on specific behavioural theories
3. Measure outcomes from behavioural change management
4. Develop evidence-based reports applying psychological theory to human behaviour
5. Apply scientific theories to predict, measure and change human behaviour in the online world

Subject Content

1. Methods of understanding behaviour
2. Industrial and organizational behaviour
3. Cyberpsychology
4. Behavioural Cybersecurity
5. Cognition & Perception
6. Logical Thinking
7. Social Thinking
8. Measuring behavioural change outcomes

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Annotated Bibliography	500	30	N	Individual
Report	1200	40	N	Individual
Quiz	3 x quizzes	15	N	Individual
Reflection	300	15	N	Individual

Prescribed Texts

Chapters from entirely free textbooks, or individual chapters from the library will be utilized throughout.

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Farhad Ahamed (https://directory.westernsydney.edu.au/search/name/Farhad Ahamed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1026_24-AUT_PS_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Farhad Ahamed (https://directory.westernsydney.edu.au/search/name/Farhad Ahamed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1026_24-OT2_OW_2#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Farhad Ahamed (https://directory.westernsydney.edu.au/search/name/Farhad Ahamed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1026_24-OT3_OW_2#subjects)

BEHV 1027 The Individual in Society (UG Cert)

Credit Points 10

Coordinator Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

Description This subject introduces the main theoretical perspectives for understanding the “individual in society”, including humanistic, biological, cognitive, behavioural and socio-cultural explanations of individual behaviour. These perspectives are further understood through application of the “levels of analysis” framework. The content then moves on to social psychology and covers topics such as self and identity, attitudes and attitude change, conformity and obedience, prejudice and discrimination, aggression, pro-social behaviour, and attraction and close relationships. Students explore the relevance of these topics to everyday life and contemporary issues.

School Social Sciences

Discipline Behavioural Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BEHV 1021 - The Individual in Society
BEHV 1023 - The Individual in Society (WSTC)

Restrictions

Students must be enrolled in Course 7170 – Undergraduate Certificate in Counselling and Mental Health.

Learning Outcomes

After successful completion of this subject, students will be able to

1. Identify the major perspectives in psychology and key social psychological theories and concepts.
2. Summarise levels of analysis and selected social psychological theories and concepts.
3. Apply key theories and concepts to everyday life and contemporary issues.

Subject Content

1. Major perspectives in psychology
2. Levels of analysis framework
3. Self and identity
4. Attitudes and attitude change
5. Prejudice and discrimination and inter-group behaviour
6. Social influence
7. Aggression and pro-social behaviour
8. Attraction and close relationships
9. Language, communication and culture

Online Learning Requirements

Students will require a computer with a reliable internet connection, webcam and microphone in order to access learning activities and resources in the unit vUWS site

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour	20	N	Individual
Reflection	Part A - 500 words	15	N	Individual
Reflection	Part B - 1000 words	25	N	Individual
Portfolio	1500 words	40	N	Individual

Prescribed Texts

Griffin, T. (Ed.). (2016). The individual in society (3rd ed.). North Ryde: McGraw-Hill.
https://ebookcentral.proquest.com/lib/wsudt/detail.action?docID=4770233

Note that this is a free e-textbook for students enrolled in The Individual in Society.
The link takes you to the Library repository for this e-textbook.

Teaching Periods

Block B Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1027_24-BB_ON_2#subjects)

Block C Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1027_24-BC_ON_2#subjects)

Block D Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1027_24-BD_ON_2#subjects)

Block F Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV1027_24-BF_ON_2#subjects)

BEHV 2002 Brain and Behaviour

Credit Points 10

Legacy Code 101684

Coordinator Andrew McKinnon (https://directory.westernsydney.edu.au/search/name/Andrew McKinnon/)

Description This subject provides an introduction to the biological and neuroscientific bases of human behaviour. Topics covered include the chemistry of life, the molecular basis of life, the cell and some of the major organ systems of the human body with particular reference to the nervous, endocrine and sensory systems. The subject has a significant laboratory component which reinforces lecture and text material. Students will be introduced to the biological and neuroscientific concepts necessary for a thorough understanding of areas of psychology such as abnormal psychology, cognitive processes, developmental psychology, human learning, and physiological psychology.

School Psychology

Discipline Behavioural Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYA 0972 - Neuroscience

Restrictions

Note that only students enrolled at WSU Online may register in the WSU Online subjects offered at that location.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Distinguish biological psychology as a scientific discipline and explain its major objectives (APAC Graduate Attributes 1.1i, 1.1viii, 1.1xii.)
2. Identify the major themes and perspectives of biological psychology (APAC GA 1.1i, 1.1viii, 1.3)
3. Describe the structure and function of the central and peripheral nervous system (APAC GA 1.1viii,1.3)
4. Individually and with peers, analyse the major theoretical and empirical perspectives associated with various brain processes and evaluate how these processes impact mental functioning and behaviour (APAC GA 1.1v, 1.1vii, 1.1xii, 1.3, 1.5)
5. Apply knowledge of biological psychology to explain a range of clinical conditions (APAC GA 1.1iv, 1.3)
6. Appraise the effectiveness of demonstrated theories and propositions in biological psychology by conducting a phased literature review responding to an associated hypothesis (APAC GA 1.1xii, 1.3, 1.6)

Subject Content

1. Nervous system 1
2. Nervous system 2
3. Neurotransmitters
4. Sensory systems
5. Movement

6. Learning and memory
7. Neuroplasticity
8. Emotion and stress
9. Hunger
10. Anxiety and depression
11. Psychosis
12. Drugs and addiction

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	90 minutes	20	N	Group
Quiz	90 minutes	20	N	Group
Quiz	90 minutes	20	N	Group
Critical Review	1,500 words	40	N	Individual

Prescribed Texts

- Breedlove, S. M., & Watson, N.V. (2019). Behavioral Neuroscience. (9th ed.). Oxford University Press.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Andrew McKinnon (https://directory.westernsydney.edu.au/search/name/Andrew McKinnon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2002_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Andrew McKinnon (https://directory.westernsydney.edu.au/search/name/Andrew McKinnon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2002_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Andrew McKinnon (https://directory.westernsydney.edu.au/search/name/Andrew McKinnon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2002_24-AUT_PS_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Andrew McKinnon (https://directory.westernsydney.edu.au/search/name/Andrew McKinnon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2002_24-OT2_OW_2#subjects)

BEHV 2005 Human Learning

Credit Points 10

Legacy Code 101676

Coordinator Nicole Traynor (https://directory.westernsydney.edu.au/search/name/Nicole Traynor/)

Description Human Learning is concerned with the experimental analysis of human and animal behaviour and focuses upon associative learning, including classical conditioning, operant conditioning, and social learning approaches. Definitions, assumptions, and basic phenomena associated with the study of learning are described and evaluated in terms of their ability to account for various aspects of human behaviour and experience. The practical work highlights important concepts introduced in the lecture program and focuses upon practical techniques of use in everyday situations.

School Psychology

Discipline Behavioural Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Note that only students enrolled at WSU Online may register in the WSU Online subjects offered at that location.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Identify the basic principles of associative learning and social learning theory (APAC Graduate Attribute 1.1i, 1.1v, 1.3)

2. Use basic principles of associative learning and social learning theory to modify behaviour to bring it into line with stated goals (APAC GA 1.1v, 1.2, 1.5)

3. Describe the therapeutic techniques derived from learning theory (APAC GA 1.1iv, 1.1v)

4. Record a target behaviour, explain and defend the method used, and evaluate whether it appropriately quantifies the identified target behaviour (APAC GA 1.2, 1.3, 1.6)

5. Apply basic principles of associative learning and social learning theory to new situations and identify how these principles might work (APAC GA 1.1v, 1.3, 1.5)

6. Summarise the ideas of associative learning and social learning theories and explain how they can be differentiated from other similar concepts (APAC GA 1.1v, 1.3, 1.5, 1.6)

Subject Content

Lectures

1. Pavlovian to Instrumental transfer
2. Paradigms in the investigation of learning
3. Habituation and sensitization
4. Pavlovian conditioning 1: The basics
5. Pavlovian conditioning 2: Connectionism and learning
6. Pavlovian conditioning 3: Applications

7. Operant conditioning 1: The basics
8. Operant conditioning 2: Reinforcement and punishment
9. Operant conditioning 3: Behavioural economics and choice
10. Learning and abnormal behaviour
11. Behaviour modification, behaviour therapy, and cognitive behaviour therapy
12. Learning and addiction
13. Learning and effective study methods

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,250 words	30	N	Individual
Presentation	2 minute video presentation	30	N	Group
Quiz	4 short quizzes submitted through vUWS	10	N	Individual
Final Exam	90 minutes	20	N	Individual
Quiz	Short quiz at the end of each tutorial	10	N	Individual

Prescribed Texts

- Chance, P. (2014). Learning and Behavior. Wadsworth: Belmont, ? CA.

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Nicole Traynor (https://directory.westernsydney.edu.au/search/name/Nicole Traynor/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2005_24-OT1_OW_2#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Nicole Traynor (https://directory.westernsydney.edu.au/search/name/Nicole Traynor/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2005_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nicole Traynor (https://directory.westernsydney.edu.au/search/name/Nicole Traynor/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2005_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nicole Traynor (https://directory.westernsydney.edu.au/search/name/Nicole Traynor/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2005_24-SPR_PS_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Rosalind Priestman (https://directory.westernsydney.edu.au/search/name/Rosalind Priestman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2005_24-OT3_OW_2#subjects)

BEHV 2008 Mental Health in the Community

Credit Points 10

Legacy Code 101594

Coordinator Rosemary Qummouh (https://directory.westernsydney.edu.au/search/name/Rosemary Qummouh/)

Description Mental health service delivery in the community is now the main form of care for people across the lifespan living with mental and emotional disorders. The development of a wider range of pharmacological, psychological and psychosocial treatments has enabled many people to live productively in the community. This subject explores the changes in policy and practice in the development of integrated mental health care and the impact of these changes on the lives of people living with mental illness and their communities. Early intervention, resilience and recovery are concepts explored in this subject in terms of mental health and wellbeing.

School Social Sciences

Discipline Behavioural Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Students must be enrolled in 1665 Bachelor of Community Welfare, 1666 Bachelor of Social Work, 1709 Bachelor of Criminal and Community Justice, 1710 Bachelor of Criminology, 1713 Bachelor of Criminal and Community Justice/Bachelor of Social Work, 1734 Bachelor of Policing (Leadership Program), 1844 Bachelor of Policing, 2766 Bachelor of Criminology/Bachelor of Laws, 2767 Bachelor of Criminal and Community Justice/Bachelor of Laws, 6025 Diploma in Criminal and Community Justice/Bachelor of Criminal and Community Justice or 7170 Undergraduate Certificate in Counselling and Mental Health.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the theories and discourses underlying contemporary mental health care and treatment.

2. Understand major mental health disorders, and identify a range of interventions and management approaches.
3. Critically describe the significant policy changes and implications for mental health service delivery.
4. Recognise the presentation of mental illness and emotional disorders in clients in community settings.

Subject Content

1. Mental health: contemporary theory, policy and practice issues
2. Mental health literacy- understanding the diagnostic framework,; signs and symptoms of mental illness.
3. Indigenous social and emotional wellbeing
4. Cultural understandings of mental health and illness.
5. Navigating the mental health system
6. The lived experience of mental illness.
7. Interventions in mental health and illness
8. Advocacy and systemic change in mental health

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	500 words	15	N	Individual
Quiz	FOUR online quizzes (weeks 5,6,7,9)	20	N	Individual
Essay	1,000 words	30	N	Individual
Case Study	1500 words	35	N	Individual

Prescribed Texts

- Hungerford, C., Hodgson, D., Murphy, G., Clancy, R & Doyle, K. (2020) Mental Health Care: An Introduction for Health Professionals. 4th Edition. John Wiley & Sons Australia Ltd.

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Rosemary Qummouh (https://directory.westernsydney.edu.au/search/name/Rosemary Qummouh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2008_24-AUT_KW_1#subjects)

Liverpool

On-site

Subject Contact Rosemary Qummouh (https://directory.westernsydney.edu.au/search/name/Rosemary Qummouh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2008_24-AUT_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Rosemary Qummouh (https://directory.westernsydney.edu.au/search/name/Rosemary Qummouh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2008_24-AUT_PS_1#subjects)

BEHV 2010 Perception

Credit Points 10

Legacy Code 101680

Coordinator John Cass (https://directory.westernsydney.edu.au/search/name/John Cass/)

Description This subject examines the fundamental principles underlying human perception and expands upon the sensation and perception content introduced in the foundational psychology subjects. After reviewing the biological basis of sensing and perceiving, we will explore the way this relatively raw information is processed and organised into the complex perceptions of the visual, auditory, olfactory, gustatory and somatosensory systems, which constitute the fundamental basis of our experience of the world. The subject will also examine the history of perceptual theories and the use of psychophysical methods and experimental approaches to the study of perceptual processes

School Psychology

Discipline Behavioural Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) BEHV 1016

Equivalent Subjects BEHV 2001 - Biological Psychology and Perceptual Processes

Restrictions

Note that only students enrolled at WSU Online may register in the WSU Online subjects offered at that location.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and explain the major neural structures and computational principles associated with human sensation and perception, specifically including visual, auditory, somatosensory, and chemical sensory systems (APAC Graduate Attribute 1.1viii, 1.1xii).
2. Measure and analyse how the major perceptual systems impact on mental functioning and behaviour using the scientific method (APAC GA 1.1viii,1.3).
3. Describe and evaluate theories and propositions of aspects of sensory and perceptual processes (APAC GA 1.1i, 1.1vi, 1.1xii,1.3).
4. Work individually and in a group to complete a Scientific Laboratory Report conforming to American Psychological Association (APA) Guidelines (APAC GA.1.1viii,1.3, 1.5, 1.6)

Subject Content

1. Introduction: This topic will introduce perception and sensory processing. It will include the early philosophy of perception, gestalt principles, psychophysics and the importance of biology.
2. Chemical Senses: This area will introduce you to the structure and function of the chemosensory systems focussing on olfaction and gustation. You will learn about olfactory and gustatory stimuli,

receptors and coding. We will look at connections between odour, memory and emotions, and specifically examine the cross-modal interactions of taste and odour (flavour) including hedonics.
3. Touch: This topic will cover the phenomenology and physiological coding of human somatosensation, including what environmental information is encoded, and how this is represented in the cortex.
4. Audition: This topic will introduce you to auditory stimuli, physiology, and psychoacoustics. The presented material will examine the perception of sound in the environment and perception of complex sounds including language and music.
5. Vision: This area will cover a range of visual topics. After an introduction to the visual receptors, neural processing and central processes, you will learn about the perception of colour and the role of attention in vision. We will also look at depth/space perception, binocular vision, recognising objects and gestalt principles.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	500 words	25	N	Individual
Proposal	1000 words	25	N	Individual
Portfolio	3 x 100 words	15	N	Individual
Final Exam	2 hours	35	N	Individual

WSU Online Trimester 3

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	Part A: 750 words. Part B: 1250 words.	50	N	Individual
Log/ Workbook	3 x 100 words	15	N	Individual
Final Exam	2 hours	35	N	Individual

Prescribed Texts

Wolfe, J.M., Kluender, K.R., Levi, D.M., Bartoshuk, L.M., & Herz, R.S. (2018). Sensation and Perception (5th Edition). Sunderland, M.A.: Sinauer Associates, Inc.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact John Cass (https://directory.westernsydney.edu.au/search/name/John Cass/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2010_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact John Cass (https://directory.westernsydney.edu.au/search/name/John Cass/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2010_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact John Cass (https://directory.westernsydney.edu.au/search/name/John Cass/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2010_24-AUT_PS_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact John Cass (https://directory.westernsydney.edu.au/search/name/John Cass/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2010_24-OT2_OW_2#subjects)

BEHV 2015 Mental Health in the Community (WSTC)

Credit Points 10

Legacy Code 700301

Coordinator Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

Description Mental health service delivery in the community is now the main form of care for people across the lifespan living with mental and emotional disorders. The development of a wider range of pharmacological, psychological and psychosocial treatments has enabled many people to live productively in the community. This subject explores the changes in policy and practice in the development of integrated mental health care and the impact of these changes on the lives of people living with mental illness and their communities. Early intervention, resilience and recovery are concepts explored in this subject in terms of mental health and wellbeing.

School Social Sciences

Discipline Behavioural Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects BEHV 2008 - Mental Health in the Community

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended College programs must have passed 40 credit points of the preparatory subjects in these programs in order to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the theories and discourses underlying contemporary mental health care and treatment.
2. Understand major mental health disorders, and argue the importance of early intervention and evidence based treatment and management.
3. Critically describe the significant policy changes and implications for mental health service delivery.
4. Recognise the presentation of mental illness and emotional disorders in clients in community settings.

Subject Content

Mental health: contemporary theory, policy and practice issues.
Mental health literacy - understanding the diagnostic framework; signs and symptoms of mental illness.
Indigenous social and emotional wellbeing.
Cultural understandings of mental health and illness.
Navigating the mental health system.
The lived experience of mental illness.
Interventions in mental health and illness.
Advocacy and systemic change in mental health.
Mental health: contemporary theory, policy and practice issues.
Mental health literacy - understanding the diagnostic framework; signs and symptoms of mental illness.
Indigenous social and emotional wellbeing.
Cultural understandings of mental health and illness.
Navigating the mental health system.
The lived experience of mental illness.
Interventions in mental health and illness.
Advocacy and systemic change in mental health.
Mental health: contemporary theory, policy and practice issues.
Mental health literacy - understanding the diagnostic framework; signs and symptoms of mental illness.
Indigenous social and emotional wellbeing.
Cultural understandings of mental health and illness.
Navigating the mental health system.
The lived experience of mental illness.
Interventions in mental health and illness.
Advocacy and systemic change in mental health.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 quizzes (via vUWS, 5 questions each)	10	N	Individual
Portfolio	500 words	20	N	Individual
Essay	1000 words	30	N	Individual
Case Study	250 words and 1250 words	40	N	Individual

Prescribed Texts

- Hungerford, C., Hodgson, D., Bostwick, R., Clancy, R., Murphy, G., De Jong, G., & Ngune, I. (2018). Mental Health Care. Third Edition. Australia: Wiley.

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2015_24-T1_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2015_24-T1_BL_1#subjects)

Term 3 (2024)

Bankstown City

On-site

Subject Contact Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2015_24-T3_BK_1#subjects)

BEHV 2017 Mental Health in the Community (UG Cert)

Credit Points 10

Legacy Code 500044

Coordinator Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

Description Mental health service delivery in the community is now the main form of care for people across the lifespan living with mental and emotional disorders. The development of a wider range of pharmacological, psychological and psychosocial treatments has enabled many people to live productively in the community. This subject explores the changes in policy and practice in the development of integrated mental health care and the impact of these changes on the lives of people living with mental illness and their communities. Early intervention, resilience and recovery are concepts explored in this subject in terms of mental health and wellbeing.

School Social Sciences

Discipline Behavioural Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects BEHV 2008 - Mental Health in the Community
BEHV 2015 - Mental Health in the Community (WSTC)

Restrictions

Students must be enrolled in the following programs:
7170 - Undergraduate Certificate in Counselling and Mental Health
7188 – Diploma in Culture, Society and Justice

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the theories and discourses underlying contemporary mental health care and treatment.
2. Understand major mental health disorders and identify a range of interventions and management approaches.
3. Critically describe the significant policy changes and implications for mental health service delivery.
4. Recognise the presentation of mental illness and emotional disorders in clients in community settings.

Subject Content

1. Mental health: contemporary theory, policy and practice issues.
2. Mental health literacy - understanding the diagnostic framework; signs and symptoms of mental illness.
3. Indigenous social and emotional wellbeing.
4. Cultural understandings of mental health and illness.
5. Navigating the mental health system.
6. The lived experience of mental illness.
7. Interventions in mental health and illness.
8. Advocacy and systemic change in mental health.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1,200 words	40	N	Individual
Quiz	3 x 20 minutes	20	N	Individual
Case Study	1,200 Words	40	N	Individual

Autumn Blocks

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	2 x 400 words	40	N	Individual
Case Study	1,200 words	40	N	Individual
Quiz	1 hour	20	N	Individual

Spring Blocks

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	2 x 400 words	40	N	Individual
Case Study	1,200 words	40	N	Individual
Quiz	1 hour	20	N	Individual

Teaching Periods

Block B Session (2024)

Online

Online

Subject Contact Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2017_24-BB_ON_2#subjects)

Autumn Block 3 (2024)

Bankstown City

On-site

Subject Contact Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2017_24-AB3_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2017_24-AB3_BL_1#subjects)

Block D Session (2024)

Online

Online

Subject Contact Jack Isherwood (https://directory.westernsydney.edu.au/search/name/Jack Isherwood/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2017_24-BD_ON_2#subjects)

Spring Block 3 (2024)

Bankstown City

On-site

Subject Contact Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2017_24-SB3_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2017_24-SB3_BL_1#subjects)

Block F Session (2024)

Online

Online

Subject Contact Jack Isherwood (https://directory.westernsydney.edu.au/search/name/Jack Isherwood/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2017_24-BF_ON_2#subjects)

BEHV 2018 Personality

Credit Points 10

Legacy Code 102906

Coordinator Emma Walter (https://directory.westernsydney.edu.au/search/name/Emma Walter/)

Description Most of us probably use the term 'personality' almost every day. Yet the conceptualisation and definition of personality is far from settled. This subject introduces the controversies and debates in the psychology of personality, as well as the major theoretical and applied approaches to its measurement. Emphasis is placed on an understanding of personality research and its implications for the practice of psychology.

School Psychology

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects BEHV 2011 - Personality Motivation and Emotion BEHV 3017 - Personality

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the major theories of personality (APAC Graduate Attributes 1.1i, 1.1ii).
2. Analyse contemporary personality research to solve scientific problems, including in peer groups (APAC GA 1.1ii, 1.1xii 1.3, 1.5).
3. Identify the practical implications of individual differences and personality research to applied psychology (APAC GA 1.1i, 1.1ii, 1.3).
4. Identify impacts of cultural context on personality and identity, including from Indigenous Australian perspectives (APAC GA 1.1ii, 1.1xi, 1.2)
5. Demonstrate effective written expression of scientific thinking using APA structure and formatting conventions (APAC GA 1.3, 1.6).

Subject Content

1. Introduction to Personality: What is personality and individual differences?
2. The Psychoanalytic Approach: Freud's psychoanalytic perspective; psychoanalytic alternatives to Freud; Neo-Freudian psychoanalytic perspectives.
3. The Behaviourist Approach: Radical behaviourism; cognitive behaviourism.
4. The Humanistic/Existentialist/Phenomenological Approach
5. The Dispositional Approach
6. Comparisons and evaluations.
7. Expressions of personality
8. Extremes of personality expression: personality disorders

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	600 words	15	N	Individual
Applied Project	1,000 words	40	N	Group/ Individual
Essay	10 mins/1400 words	45	N	Individual

WSU Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	1300 words	30	N	Individual
Applied Project	1200 words	30	N	Group/ Individual
Final Exam	10 minutes/1400 words	40	N	Individual

Prescribed Texts

- Maltby J. Day L. & Macaskill A. (2022). Personality individual differences and intelligence (5th ed.). Pearson.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Emma Walter (https://directory.westernsydney.edu.au/search/name/Emma Walter/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2018_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Emma Walter (https://directory.westernsydney.edu.au/search/name/Emma Walter/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2018_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Emma Walter (https://directory.westernsydney.edu.au/search/name/Emma Walter/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2018_24-AUT_PS_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Emma Walter (https://directory.westernsydney.edu.au/search/name/Emma Walter/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2018_24-OT2_OW_2#subjects)

BEHV 2019 Citizenship and Community Engagement

Credit Points 10

Legacy Code 800238

Coordinator Robert Salama (https://directory.westernsydney.edu.au/search/name/Robert Salama/)

Description The subject provides second and third year students enrolled in Advanced degrees or the Bachelor of Creative Leadership with opportunities to develop professional identity through exposure to workplaces, community settings and research processes related to their chosen field of study. Students will gain work experience while being encouraged to identify, examine, and discuss notions of citizenship and identity encountered in intercultural and diverse environments. This cross-disciplinary subject employs experiential learning in a 60-hour volunteering internship to achieve the learning outcomes. Individual or team internships are chosen in consultation with Academy staff to ensure their relevance to the learning outcomes.

School Social Sciences

Discipline Behavioural Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects BEHV 2007 - Internship and Community Engagement

Restrictions

Students must have successfully completed 40 credit points of study in their course with a minimum GPA of 5.0 to enrol in this unit. Students who are enrolled in the Bachelor of Creative Leadership (BCL) must enrol in the unit under the BCL. Enrolment in the unit for students enrolled in the BCL is at the discretion of the Academy or the Director of Academic Program.

Learning Outcomes

1. Identify intersections between knowledge of (multi)-disciplinary backgrounds and how to navigate work environments as successful leaders.
2. Develop a professional identity by conducting workplace-related tasks and gaining work experience.
3. Identify where relationships between disciplinary knowledge and skills, notions of intercultural competency and citizenship, can enable contribution to broader societal transformation.
4. Analyse the impact of citizenship and creative practices on leadership in the workplace and/or community setting.
5. Design creative solutions and innovative practices to solve challenges identified in the workplace and/or community setting.

Subject Content

1. Developing professional identity, culture, intercultural literacy, and intercultural competency.
2. Cultural identity, intra- and interpersonal communication, active listening,
3. Leadership practices: Citizenship, civics, ethics, and diversity.
4. Principles of community engagement, development, and empowerment.
5. Reflective practice for personal and professional development. Branding and personal branding.

Special Requirements

Legislative pre-requisites

Students participating in a NSW Public Health related placement must meet the following Special Legislative Requirements. Students who do not meet these requirements, will not be able to take their placement:
1. National Criminal History Check: Students must have a current (expiring 3 years from date of issue) check valid for their entire course. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC) or conditional letter from the NSW HealthShare Employment Screening and Review Unit https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf
International students must additionally have a translated International Police Check or statutory declaration.
2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire course.
3. A current approved first aid certificate valid for their entire course, approved provider courses can be found at http://training.gov.au
4. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the student to ensure compliance for their entire course.
5. NSW Undertaking/Declaration form
6. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Tuberculosis (TB) Assessment Tool)
7. Relevant Local Health District specific documentation as requested. Contact your School for further details. Resources are also available on the Placement Hub website www.westernsydney.edu.au/compliancehub

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1,000 words	20	N	Individual
Professional Placement Performance	1,500 words	40	N	Individual
Reflection	1,000 words and 7 minutes	40	N	Individual
Professional Task	Minimum 60 hours	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Robert Salama (https://directory.westernsydney.edu.au/search/name/Robert Salama/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2019_24-AUT_PS_1#subjects)

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Robert Salama (https://directory.westernsydney.edu.au/search/name/Robert Salama/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2019_24-SPR_PS_1#subjects)

BEHV 2020 Introduction to Digital Mental Health

Credit Points 10

Coordinator Abhijatya Dhar (https://directory.westernsydney.edu.au/search/name/Abhijatya Dhar/)

Description This subject introduces students to the emerging field of digital mental health. Digital mental health services, including telehealth, web-based counselling services and mobile phone apps, are increasingly being adopted in the practice of psychology and other health disciplines. This subject describes the uses of digital mental health for health promotion, prevention and treatment of mental illnesses. Benefits and limitations of digital delivery of mental health services are described in the context of the broader public mental health system, with a focus on young people and smartphone apps. An assessment framework for mental health smartphone apps will be introduced to support students' critical evaluation of the quality and integrity of smartphone apps. Students will also apply their understanding of digital mental health to a real-world project.

School Psychology

Discipline Behavioural Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Evaluate the main features and applications of digital mental health within the stepped care model and the e-spectrum model. (Mapping onto CLO1,2 APAC Graduate Attributes 1.1i, 1.1iii, 1iv, 1.3)

2. Critically evaluate smartphone apps using the American Psychiatric Association's App Evaluation framework, distinguishing accessible, safe and engaging apps. (Mapping onto CLO1,4,5,6 APAC GA 1.1xi, 1.2, 1.3)

3, Create an industry case study on mental health and wellbeing using mental health services. (Mapping onto CLO2,6,7,8 APAC GA 1.1iii, 1,2, 1.3, 1.5, 1.6)

4. Reflect on using digital services to support mental health and wellbeing, in the context of usability and safety. (Mapping onto CLO7,8 APAC GA 1.1iii, 1.4)

Subject Content

1. Introduction to Digital Mental Health (DMH)

2. Application to Workplace Project I

3. Mental Health Promotion and Prevention Using Digital Mental Health Tools

4. Application to Workplace Project 2

5. Treatment Using Digital Mental Health Tools

6. Application to Workplace Project 3

7. Evaluating Quality, Safety and Usability of Smartphone Apps A

8. Application to Workplace Project 4

9. Evaluating Quality, Safety and Usability of Smartphone Apps B

10. Application to Workplace Project 5

11. Future Directions

Special Requirements

Essential equipment

Access to smartphone to download and use mental health apps.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	2 x 250 word discussion posts	30	N	Individual
Presentation	500 words	20	N	Individual
Report	1,500 words	30	N	Individual
Reflection	500 words	20	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Paul Strutt (https://directory.westernsydney.edu.au/search/name/Paul Strutt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2020_24-SPR_ON_2#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Abhijatya Dhar (https://directory.westernsydney.edu.au/search/name/Abhijatya Dhar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV2020_24-OT3_OW_2#subjects)

BEHV 3002 Abnormal Psychology

Credit Points 10

Legacy Code 101681

Coordinator Ruth Brookman (https://directory.westernsydney.edu.au/search/name/Ruth Brookman/)

Description This subject is focused on Psychopathology, which is the study of behaviours that cause distress or functional impairment or are judged as deviant within the individual's culture. This subject examines definitions of psychopathology, ways of assessing and diagnosing, theories of the causation of psychopathology and treatments for recognised psychological disorders. Diagnostic criteria from the latest edition of the Diagnostic and Statistical Manual of Mental Disorders are applied to illustrative cases with emphasis on contemporary Australian research and theory. The development of integrated models of psychopathology, including biological, psychological and social factors, is a significant theme of the subject.

School Psychology

Discipline Behavioural Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BEHV 1016 AND
BEHV 1018

Incompatible Subjects BEHV 3003 - Abnormal Psychology (online)

Restrictions

Note that only students enrolled at WSU Online may register in the WSU Online subjects offered at that location.

Assumed Knowledge

A basic understanding of core concepts of personality, social and developmental psychology.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Distinguish features of contemporary theories of psychopathology within the major paradigms, and examine relationships between causal theory, diagnostic criteria and approaches to treatment (APAC Graduate Attribute 1.1, 1.iii, 1.1iv, 1.1viii, 1.3).
2. Analyse theories of psychopathology in cultural contexts, including from Indigenous Australian perspectives (APAC GA 1.1iii, 1.1xi, 1.2, 1.4).
3. Apply diagnostic criteria to case material and research methodologies to discern the aetiology, course, and treatment of psychological disorders (APAC GA 1.1 1.1iii, 1.1iv, 1.1viii, 1.1xii, 1.3).
4. Critically evaluate empirical reports through literature searches and reviews (APAC GA 1.1xii, 1.3, 1.6).
5. Communicate findings from research, including professional perspectives, in an effective manner (APAC GA, 1.3, 1.5, 1.6).

Subject Content

1. Definitions, history and scope of psychopathology; psychodynamic, cognitive-behavioural, existential-humanistic and systems approaches to causation and treatment of abnormality;

2. Goals and ethics of counselling/therapy; the clinical assessment interview; diagnostic classification systems; a detailed analysis of DSM-5;

3. The impact of culture, gender and developmental stage on diagnosis and treatment; a bio-psycho-social model;

4. Stress, trauma and coping: vulnerability and reactions to stress across the lifespan; psychological factors affecting physical health, psychophysiological and somatic symptom disorders; adjustment disorders; dissociative disorders;

5. Anxiety disorders: diagnosis, aetiology and treatment from an integrated bio-psycho-social perspective;

6. Developmental and neurocognitive disorders: with emphasis on pervasive developmental disorders in childhood and neurocognitive disorders of adulthood;

7. Eating disorders;

8. Substance use disorders;

9. Psychotic disorders;

10. Mood disorders: major depressive disorder; bipolar disorder; the depression-suicide link;

11. Sexual variations and disorders: the continuum of human sexuality and problems of identifying and treating sexual disorders;

12. Personality disorders: definitional problems and classification; borderline personality disorder.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	1,500 words	30	N	Individual
Reflection	1,500 words (3x500 word reflection tasks)	30	N	Individual
Final Exam	1.5 hours	30	Y	Individual
Quiz	10	10	N	Individual

Prescribed Texts

- There is no hardcopy prescribed text for this subject. However, an electronic ebook is available to purchase at a reduced rate to students, details are on the vUWS site. This ebook is adapted from Rieger, E. (2017). Abnormal psychology: leading researcher

perspectives (4th ed.). North Ryde, Australia: McGraw-Hill education.

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Ruth Brookman (https://directory.westernsydney.edu.au/search/name/Ruth Brookman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3002_24-OT1_OW_2#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Ruth Brookman (https://directory.westernsydney.edu.au/search/name/Ruth Brookman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3002_24-SC2_SC_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Craig Gonsalvez (https://directory.westernsydney.edu.au/search/name/Craig Gonsalvez/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3002_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Craig Gonsalvez (https://directory.westernsydney.edu.au/search/name/Craig Gonsalvez/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3002_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Craig Gonsalvez (https://directory.westernsydney.edu.au/search/name/Craig Gonsalvez/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3002_24-SPR_PS_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Rosalind Priestman (https://directory.westernsydney.edu.au/search/name/Rosalind Priestman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3002_24-OT3_OW_2#subjects)

BEHV 3004 Advanced Research Methods

Credit Points 10

Legacy Code 101689

Coordinator Karen Mattock (https://directory.westernsydney.edu.au/search/name/Karen Mattock/)

Description This subject advances the research methods and statistics in the prerequisite subject, Experimental Design and Analysis. It introduces students to non-experimental, correlational research design, and survey research, including questionnaire design, sampling and administration, with reference to ethics particularly related to cultural contexts and specific groups. Knowledge and skills in the construction and evaluation of psychological tests are also taught. Related correlational statistical techniques are taught, together with advanced analysis of variance, and instruction in the use of SPSS. The subject also develops skills in conducting and reporting psychological research and provides an introduction to qualitative research.

School Psychology

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MATH 2006

Equivalent Subjects MATH 3002 - Advanced Survey Design and Analysis

Restrictions

Note that only students enrolled at WSU Online may register in the WSU Online subjects offered at that location.

Assumed Knowledge

Knowledge of experimental design, and basic quantitative analysis techniques up to and including one-way Analysis of Variance.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain non-experimental correlational research methodology, advanced experimental methodology, qualitative and survey research techniques (APAC Graduate Attributes 1.1.i, 1.1xii, 1.3).
2. Articulate principles of scale construction and evaluation and administration in various cultural contexts and with specific groups (APAC GA 1.1i, 1.1xi, 1.1xii, 1.2, 1.3, 1.4).
3. Demonstrate competence in advanced analysis techniques applicable to both experimental and non-experimental research methods (APAC GA 1.1xii, 1.3).
4. Demonstrate competence in writing research reports, including as part of a team (APAC GA 1.1xii, 1.3, 1.5).

Subject Content

1. Overview of quantitative research methods
2. Ethical and cultural considerations in research
3. Surveys - scale construction, evaluation and administration
4. Bivariate correlation and bivariate regression
5. Multiple regression
6. Factorial between-groups Analysis of Variance (ANOVA)
7. Factorial mixed Analysis of Variance (ANOVA) and Factorial Repeated measures Analysis of Variance (ANOVA)
8. Introducing chi-square analyses; one-way chi-square
9. Two-way chi square
10. Qualitative research methods; the Qualitative interview

11. Analysing qualitative data using Thematic Analysis
12. Mixed methods designs
13. Summary and Review

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	3 minutes	15	N	Group/ Individual
Log/ Workbook	500 words	25	N	Individual
Log/ Workbook	500 words	25	N	Individual
Report	1500 words	35	N	Individual

WSU Online Trimester 2

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2,500 words (in two parts)	40	N	Individual
Numerical Problem Solving	3 exercises	10	N	Individual
Quiz	10 quizzes	5	N	Individual
Final Exam	2 hours	45	N	Individual

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Karen Mattock (https://directory.westernsydney.edu.au/search/name/Karen Mattock/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3004_24-OT1_OW_2#subjects)

Autumn (2024)

Bankstown City

On-site

Subject Contact Karen Mattock (https://directory.westernsydney.edu.au/search/name/Karen Mattock/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3004_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Karen Mattock (https://directory.westernsydney.edu.au/search/name/Karen Mattock/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3004_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Karen Mattock (https://directory.westernsydney.edu.au/search/name/Karen Mattock/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3004_24-AUT_PS_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Rosalind Priestman (https://directory.westernsydney.edu.au/search/name/Rosalind Priestman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3004_24-OT3_OW_2#subjects)

BEHV 3007 Cognitive Processes

Credit Points 10

Legacy Code 101677

Coordinator Michael Gascoigne (https://directory.westernsydney.edu.au/search/name/Michael Gascoigne/)

Description Cognitive Processes is the study of the mental processes that underpin attention, perception, decision-making, language, and memory. Conceptual and research questions include: What are the structures and mechanisms of human memory? What processes underpin acquisition of language, and are the processes similar when we learn a second language? What factors affect attention? How do some people become expert problem solvers? Why do humans make irrational decisions? Contemporary theories will be discussed and evaluated. Investigative research methods including experiments, computer modelling, clinical case studies, and brain imaging are evaluated.

School Psychology

Discipline Behavioural Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BEHV 1016

Equivalent Subjects BEHV 3012 - Human Learning and Cognition

Restrictions

Note that only students enrolled at WSU Online may register in the WSU Online subjects offered at that location.

Assumed Knowledge

Basic understanding of core concepts of cognition, perception and biological psychology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the major concepts, theoretical perspectives, empirical findings, and historical trends in cognition, information processing, and language (APAC Graduate Attribute 1)

2. Describe, apply and evaluate the different research methods used by cognitive psychologists (APAC GA 2)
3. Apply the scientific method to solve problems related to behaviour and mental processes (APAC GA 3)
4. Write a research proposal on a topic in cognitive psychology (APAC GA 5)

Subject Content

Attention
Memory
Language
Problem solving and Decision-making
Cognitive Neuroscience

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	2250 words	40	N	Individual
Quiz	Up to 10 questions per week	10	N	Individual
Final Exam	1.5 hours	50	N	Individual

Prescribed Texts

- Eysenck, M. W. & Keane, M. T. (2020). Cognitive psychology: A student's handbook (8th ed.). Routledge.
- Eysenck M.W. & Keane, M.T. (2015) Cognitive Psychology: A Student's Handbook (7th Ed.) New York, NY: Psychology Press.

Teaching Periods

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Michael Gascoigne (https://directory.westernsydney.edu.au/search/name/Michael Gascoigne/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3007_24-OT2_OW_2#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Michael Gascoigne (https://directory.westernsydney.edu.au/search/name/Michael Gascoigne/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3007_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Michael Gascoigne (https://directory.westernsydney.edu.au/search/name/Michael Gascoigne/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3007_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Michael Gascoigne (https://directory.westernsydney.edu.au/search/name/Michael Gascoigne/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3007_24-SPR_PS_1#subjects)

BEHV 3009 Developmental Psychology

Credit Points 10

Legacy Code 101682

Coordinator Karen Mattock (https://directory.westernsydney.edu.au/search/name/Karen Mattock/)

Description Structured around an overview of lifespan development including diversity, this subject explores the holistic nature of growth and development through developmental theory and research. This subject highlights the interactive nature of three main areas of development: biological, cognitive, and psychosocial changes that affect the individual from conception to end of life. The subject encourages observation as a means for understanding development and promoting individual wellbeing. Indigenous Australian knowledges and perspectives are integrated into the subject alongside an appreciation of the richness of diverse cultural contexts.

School Psychology

Discipline Behavioural Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BEHV 1018

Restrictions

Note that only students enrolled at WSU Online may register in the WSU Online subjects offered at that location.

Assumed Knowledge

Basic understanding of core concepts of personality, social and developmental psychology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Display an understanding of contemporary theories, principles, studies and methodologies used in the study of developmental psychology from conception to end of life.
2. Apply knowledge of the various developmental domains (cognitive, physical and social-emotional) and their interrelationships.
3. Demonstrate knowledge and understanding of conception to end of life in all its diversity, to the social, learning environment and apply this to psychological practice.
4. Employ, analyse and interpret various research methodologies in regard to the holistic development of the child, adolescent and adult considering relevant developmental theories and principles.
5. Evaluate matters related to child protection, including interprofessional perspectives, and impacts on development.

6. Evaluate developmental theories and practice approaches from cross-cultural and Indigenous Australian knowledges and perspectives.
7. Demonstrate creativity and reflexivity to critically analyse personally held values, feelings and attitudes.

Subject Content

1. Historical context and research methodologies in lifespan development
2. Biological basis of development
3. Physical and motor development through the life span
4. Physical development and ageing
5. Perceptual and language development across the lifespan
6. Cognitive development through the life span
7. Moral development
8. Early childhood and social emotional development: attachment and it?fs significance in human development
9. The self, personality and individual differences in development
10. Social and emotional development across the lifespan
11. Impact of child abuse and neglect ? the effects on physical, psychological and emotional development; promoting resilience; developing knowledge of child protection matters and mandatory reporting and interprofessional perspectives.
12. Cross cultural and indigenous perspectives in lifespan development
13. End of life issues-death dying and bereavement

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	450-500 words	20	N	Individual
Report	2000-2500 words	40	N	Individual
Participation	5 entries	5	N	Individual
Participation	5 entries	5	N	Individual
Applied Project	1000 words	30	N	Individual

WSU Online Trimester 3

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	300 - 350 words	10	N	Individual
Report	2,000 - 2,500 words	40	N	Individual
Final Exam	1 hour	50	N	Individual

Prescribed Texts

- Hoffnung, M., Hoffnung, R.J., Seifert, K. L., Hine, A., Ward, L., Pause, C., Swabey, K., Yates, K., Burton-Smith, R. (2016). Lifespan development - A Chronological Approach (3rd Australasian ed.). Milton, Qld: John Wiley Sons.
- Hoffnung, M., et al. (2023). Lifespan Development (5th Australasian Edition), Milton, QLD: John Wiley and Sons Australia, Ltd

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Karen Mattock (https://directory.westernsydney.edu.au/search/name/Karen Mattock/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3009_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Karen Mattock (https://directory.westernsydney.edu.au/search/name/Karen Mattock/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3009_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Karen Mattock (https://directory.westernsydney.edu.au/search/name/Karen Mattock/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3009_24-AUT_PS_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Karen Mattock (https://directory.westernsydney.edu.au/search/name/Karen Mattock/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3009_24-OT2_OW_2#subjects)

BEHV 3010 Health Psychology

Credit Points 10

Legacy Code 101193

Coordinator Tania Perich (https://directory.westernsydney.edu.au/search/name/Tania Perich/)

Description Health Psychology is a branch of psychology concerned with the inter-relationship between psychological factors and physical health. It addresses such issues as the possible role of psychological characteristics in health maintenance and promotion, and in the development of illness. Other aspects include reactions to illness, the contribution of psychology to treatment, and explicit means by which health-relevant behaviours might be modified. This subject provides an introduction to Health Psychology and covers theoretical and research issues, the nature and management of stress and pain, issues concerning the receipt of health care and a selection of specific health problems.

School Psychology

Discipline Behavioural Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BEHV 1016 AND
BEHV 1018

Equivalent Subjects LGYB 5004 - Health Psychology

Assumed Knowledge

Basic understanding of core concepts of personality, biological, social and developmental psychology and research methods is desirable.

Learning Outcomes

1. Recognise the basic principles, theories and methodologies of health psychology (APAC Graduate Attribute 1).
2. Apply knowledge of basic health psychology principles models and theories to a range of health and well-being issues across cultural contexts (APAC GA 2).
3. Demonstrate skills in the critical evaluation of empirical literature and theoretical positions in health psychology (APAC GA 3).

Subject Content

1. The nature and methods of studying health psychology and human behaviour in respect of health across cultural contexts.
2. Stress and health: Defining and measuring stress, understanding stress and illness and coping with stress.
3. Illness and help seeking behaviour.
4. Understanding pain.
5. Adhering to medical advice and compliance.
6. Investigating health specific issues which may include reproductive health, mental health, chronic conditions and appetitive behaviours.
7. Health promotion.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,500 words	40	N	Individual
Presentation	10 minutes	20	N	Individual
Short Answer	350 words	40	N	Individual

Prescribed Texts

- Straub, 2023, Health Psychology (International Edition), 7th edition, Macmillan Learning.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Tania Perich (https://directory.westernsydney.edu.au/search/name/Tania Perich/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3010_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Tania Perich (https://directory.westernsydney.edu.au/search/name/Tania Perich/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3010_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Tania Perich (https://directory.westernsydney.edu.au/search/name/Tania Perich/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3010_24-AUT_PS_1#subjects)

BEHV 3011 History and Philosophy of Psychology

Credit Points 10

Legacy Code 100015

Coordinator Catherine O'Gorman (https://directory.westernsydney.edu.au/search/name/Catherine OGorman/)

Description This subject provides an overview of the origins and historical development of psychology. It examines the major landmarks in the history of psychology, focusing on important individuals, schools of thought, and recurrent ideas and themes. Historical conceptual problems are related to areas of controversy within contemporary psychology, and an insight is provided into the philosophical underpinnings of the various new movements and major theoretical conflicts within psychology today. The subject also provides a critical appraisal of psychology's status as a science, and explores the limits of psychological inquiry.

School Psychology

Discipline Behavioural Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BEHV 1016 AND
BEHV 1018

Assumed Knowledge

Basic understanding of core concepts of personality, cognition, learning, perception, biological, social and developmental psychology and research methods is desirable

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Display basic knowledge of the historical and conceptual origins of psychology as a discipline, the major landmarks in the history of psychology, and the particular contributions made by various individuals and schools of thought or movements (APAC Graduate Attribute 1);
2. Apply knowledge of historical conceptual problems to contemporary problems in psychology (APAC GA 3);

3. Recognise the problems for psychology of some of its major concepts (such as: mind; behaviour; consciousness; meaning; values; theory; explanation; and so on) (APAC GA 3);
4. Demonstrate knowledge of the various arguments which have been presented in favour of (or against) certain kinds of psychological theory (APAC GA 3);
5. Evaluate the historical background and contemporary debates contributing to the great science/non-science divide in psychology, and the relationship of psychology to other disciplines (APAC GA 3);
6. Describe the interdependence of theory and practice in psychology, including the role of ethics, and the relationship between theory and practice in the scientist-practitioner model of psychological practice (APAC GA 3 and 4);

Subject Content

1. Introduction and major themes
2. Mind and reality in the classical world
3. Mind and reality in the medieval world and the renaissance
4. Descartes, dualism and rationalism
5. British Empiricism and Kant?fs response
6. The Darwinian revolution and William James?fs functionalism
7. The Freudian revolution
8. The behaviourist and cognitive revolutions
9. Psychology and 20th century philosophy of science
10. Recent challenges to traditional scientific psychology
11. Contemporary controversies and future directions

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	2000 Words	50	N	Individual
Final Exam	2 hours; 1000 words to be marked	50	N	Individual

BEHV 3013 Humanities Internship

Credit Points 10

Legacy Code 100961

Coordinator Bridget Brooklyn (https://directory.westernsydney.edu.au/search/name/Bridget Brooklyn/)

Description This subject aims to provide humanities students with first-hand knowledge of workplaces or research processes related to their chosen field of study (specialisation). Internships may be undertaken in organisations including Western Sydney University, historical societies, museums, libraries, local and state government, non-government organisations, tourism and administration. Internships may also take the form of an individual research project under the supervision of one or more academics. The internship can be in Australia or through one of Western's partners such as CISaustralia overseas. The subject will introduce students to various fields in which the skills and knowledge developed in their study of the humanities can be applied. It will augment their study and provide much needed work or research experience. For further information please contact the subject coordinator or browse the Engaged Learning Subjects vUWS Companion site.

School Humanities & Comm Arts

Discipline Behavioural Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 1894 - Art History Internship LGYB 0114 - History Internship LGYA 0506 - Asian and International Studies Internship LGYA 0906 - Cultural and Social Analysis Practicum

Restrictions

Successful completion of 120 credit points of study in the student's currently enrolled program.

Students must obtain permission from the **subject coordinator** before **enrolling** in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Research workplace applications of knowledge and skills developed through study
2. Engage in current professional or research practice
3. Apply discipline specific skills and knowledge to workplace tasks
4. Reflect on the impact of the subject on their intellectual and professional development

Subject Content

1. Encounter a range of responsibilities and skills dependent on the place of their internship.
2. Gain working knowledge of organisations and/or businesses relevant to their area of study.
3. Observe work-place practices and the development of specific projects.
4. Learn about the duties of specific professions
5. Completion of a placement: minimum of 20 hours, maximum of 50 hours. Maximum hours may be extended at student?fs request.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	5 minutes plus 1000 words	30	N	Individual
Portfolio	2,000 words	30	N	Individual
Essay	2,500 words	40	N	Individual

Prescribed Texts

- To be stipulated by supervisor before the commencement of internship placement.

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Bridget Brooklyn (https://directory.westernsydney.edu.au/search/name/Bridget Brooklyn/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3013_24-AUT_ON_2#subjects)

Spring (2024)

Online

Online

Subject Contact Bridget Brooklyn (https://directory.westernsydney.edu.au/search/name/Bridget Brooklyn/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3013_24-SPR_ON_2#subjects)

BEHV 3014 Motivation and Emotion

Credit Points 10

Legacy Code 101678

Coordinator Tim Marsh (https://directory.westernsydney.edu.au/search/name/Tim Marsh/)

Description The study of motivation and emotion explores the reasons behind people's behaviours, thoughts, and feelings. This subject examines core research and theory on motivational and emotional systems, exploring how these systems function in general and how that functioning varies due to gender, culture, and other sources of difference. Concepts of motivation and emotion are central to understanding human psychology. The subject positions the topic in relation to other areas of psychological theory (such as learning theory, social psychology, personality, and cognition), investigates its role in psychological practice, and addresses its impact upon practical and philosophical debates within the discipline. Students are encouraged to explore and reflect upon the role of motivational systems in their own lives.

School Psychology

Discipline Behavioural Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BEHV 1016 AND
BEHV 1018

Restrictions

Note that only students enrolled at WSU Online may register in the WSU Online subjects offered at that location.

Assumed Knowledge

Basic understanding of core concepts of personality, learning theory, biological, social and developmental psychology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and explain the major concepts and key research findings in the study of motivation and emotion.
2. Evaluate psychological phenomena using motivational concepts and theories.
3. Differentiate biological and environmental factors behind individual variation in motivational functioning, including the roles of gender and culture.
4. Critique assumptions and perspectives on the role of motivation and emotion theory in controversial psychological debates.
5. Distinguish scientific evidence over opinion to explain and analyse human behaviour.
6. Reflect upon factors impacting one's own motivation, including the role of gender and cultural background.

Subject Content

1. Motivational systems:
- Reflexes
- Instincts
- Sensory sensations
- Drives
- Arousal mechanisms
- Basic emotions
- Social emotions
2. Sources of relevance judgement
- Evolutionary theory
- Learning
- Cognition
- Decision making
3. Motivation and core psychological debates
- The innate vs. acquired (nature/nurture) debate
- The free-will vs. determinism debate
4. Application to practice:
- Introduction to Applied Behaviour Analysis
- Introduction to Cognitive Behavioural Therapy
- Reflections on culture and gender

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	12 x 5-question quizzes	10	N	Individual
Case Study	2,000 words	40	N	Individual
Log/ Workbook	2 x 500 words	40	N	Individual
Quiz	12 x 5-question quizzes	10	N	Individual

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Tim Marsh (https://directory.westernsydney.edu.au/search/name/Tim Marsh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3014_24-OT1_OW_2#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Tim Marsh (https://directory.westernsydney.edu.au/search/name/Tim Marsh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3014_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Tim Marsh (https://directory.westernsydney.edu.au/search/name/Tim Marsh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3014_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Tim Marsh (https://directory.westernsydney.edu.au/search/name/Tim Marsh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3014_24-SPR_PS_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Rosalind Priestman (https://directory.westernsydney.edu.au/search/name/Rosalind Priestman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3014_24-OT3_OW_2#subjects)

BEHV 3015 Motor Control and Skill Acquisition

Credit Points 10

Legacy Code 400886

Coordinator Kylie Steel (https://directory.westernsydney.edu.au/search/name/Kylie Steel/)

Description Motor Control and Skill Acquisition is an investigation of the physiological and psychological processes involved in both the control and the learning of movement. As such, it considers the control mechanisms which are innate to the learner, how these mechanisms change by virtue of both maturation and experience, and how the latter type of changes may be facilitated by manipulation of the learning environment.

School Health Sciences

Discipline Human Movement

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects BEHV 2009 - Motor Control and Learning
SPRT 3002 - Aquatic Sports

Restrictions

Students must be enrolled in 4656 Bachelor of Health Science, 4658 Bachelor of Health Science (Sport and Exercise Science), 4659 Bachelor of Health Science (PDHPE), 4742 Bachelor of Health Science (Health and Physical Education) Pathway to Teaching (Secondary), 4747 - Bachelor of Health Science (Health and Physical Education), 4791 Bachelor of Health and Physical Education (Pathway to Teaching Secondary), 4792 Bachelor of Health and Physical Education, 6000 Diploma in Health Science/Bachelor of Health Science (Health and Physical Education) or 6001 Diploma in Health Science/Bachelor of Health Science (Health and Physical Education)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain and apply the different levels of analysis from which movement control and learning is studied.
2. Describe the biomechanical factors and neurophysiological basis which contribute to control of movement and learning.
3. Describe and evaluate the behavioural changes which accompany learning.
4. Analyse how the cognitive processes influence learning.
5. Evaluate how age and other individual differences impact on movement behaviour
6. Observe and apply classification taxonomies of the neuromuscular and psychological involvement in skills training and development of specific movement skills.
7. Critique experimental literature pertaining to Motor Learning and examine the applied principles which have been generated by this research.
8. Explain the reasoning for and perform discipline specific laboratory WH&S procedures and systems.

Subject Content

- The field of Study and levels of analysis.
- The contribution of The Skeletal system to movement control.
- The contribution of The Muscular system to movement control.
- The proprioceptors and The spinal reflexes.
- The vestibular system, posture and balance.
- The Visual system and movement control.
- motor control functions of The brain.
- The closed-loop model.
- The open-loop model.
- The concept of motor learning and its measurement.
- The learning process.
- The principles of practice.
- feedback and motor learning.
- individual differences and motor behaviour.
- motor development.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	2500 words	40	N	Individual

Intra-session Exam	2 hours	30	N	Individual
Intra-session Exam	2 hours	30	N	Individual

Prescribed Texts

- Coker, C. A. (2022). Motor learning and control for practitioners. (5th ed) Routledge.

BEHV 3017 Personality

Credit Points 10

Legacy Code 101679

Coordinator Phoebe Bailey (https://directory.westernsydney.edu.au/search/name/Phoebe Bailey/)

Description In 2022 this subject replaced by BEHV 2018 - Personality. Personality is the study of the mental and behavioural factors on which individual human beings vary. In other words, the study of personality is the attempt to understand why a given individual is the way he/she is. This subject involves an examination of the major personality theories, applications to individual differences, and contemporary research. Emphasis is placed on a critical understanding of personality research and its implications for the practice of psychology.

School Psychology

Discipline Behavioural Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BEHV 1018

Equivalent Subjects BEHV 2011 - Personality Motivation and Emotion

Assumed Knowledge

Basic understanding of core concepts of personality, social and developmental psychology.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Workbook	3,000 words	50	N	Individual
Exam	2 hours	50	N	Individual

BEHV 3018 Psychology and the Online World

Credit Points 10

Legacy Code 102350

Coordinator Mac Mingon (https://directory.westernsydney.edu.au/search/name/Mac Mingon/)

Description Digital technologies and online environments have transformed how people interact, communicate, and organise. This subject explores the intersection of psychology and these 'online worlds', and critically examines the potential benefits and challenges it presents. Students will learn about a variety of online behaviours and environments, including the formation of social movements, the spread of moral panics and conspiracy theories, along with the potential of online therapy and psychological interventions. By the end of the subject, students will be able to understand and evaluate the psychological aspects of online activities and apply this knowledge to real-world situations.

School Psychology

Discipline Behavioural Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BEHV 1018 AND
BEHV 1016

Restrictions

Students must be enrolled in the Bachelor of Cyber Security and Behaviour, Bachelor of Psychology, Bachelor of Psychology (Honours), Bachelor of Social Science (Psychology) or Bachelor of Communication, Bachelor of Arts and Diploma in Arts/Bachelor of Arts programs with a major in Psychological Studies. Students enrolled in the Bachelor of Cyber Security and Behaviour must have successfully completed 70 credit points. Students enrolled in all other programs must have completed the two Level 1 pre-requisite subjects as stated above, as well as 30 credit points from the following Psychology Level 2 subjects: BEHV2002 Brain and Behaviour, MATH2006 Experimental Design and Analysis, BEHV2010 Perception, or BEHV2005 Human Learning.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and evaluate the psychological aspects of online behaviours and social movements (Australian Psychological Accreditation Council - APAC Graduate Competency 1.1x).

2. Critically review the debates about the psychological aspects of online interactions in a range of contexts. (APAC Graduate Competency 1.6).

3. Distinguish between forms of online anonymity and be aware of the risks and benefits of anonymity (APAC Graduate Competency 1.6).

4. Analyse instances of risky or problematic forms of online conduct and identify of explanations of the psychological drivers of such conduct. (APAC Graduate Competency 1.1).

5. Describe the potential and scope of online platforms for delivering psychological services and interventions. (APAC Graduate Competency 1.2).

6. Explain how psychological approaches can inform online safety (APAC Graduate Competency 1.2).

Subject Content

1. Introduction to Cyberpsychology

2. Online Environments

3. Online Learning and Motivation

4. Videogames for training and changing behaviour

5. Digital Addictions

6. Online relationships

7. Online therapy and support

8. Online Aggression

9. Online Racism and Prejudice

10. Online Communities

11. Online Protest

12. Conspiracy theories

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	Minimum of one log entry for four weeks, approximately 1000 words	30	N	Individual
Critical Review	1000 words	30	N	Individual
Final Exam	90 minutes	40	N	Individual

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2500 words	40	N	Individual
Reflection	Approximately 300 words per log	20	N	Individual
Final Exam	1 hour	40	N	Individual

Prescribed Texts

- Kirwan, G., Connolly, I., Barton, H., & Palmer, M. (Eds.). (2023). An introduction to cyberpsychology. Taylor & Francis Group.

Teaching Periods

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Mac Mingon (https://directory.westernsydney.edu.au/search/name/Mac Mingon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3018_24-OT2_OW_2#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Tim Marsh (https://directory.westernsydney.edu.au/search/name/Tim Marsh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3018_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Tim Marsh (https://directory.westernsydney.edu.au/search/name/Tim Marsh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3018_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Tim Marsh (https://directory.westernsydney.edu.au/search/name/Tim Marsh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3018_24-SPR_PS_1#subjects)

BEHV 3019 Psychology of Language

Credit Points 10

Legacy Code 100023

Coordinator Liquan Liu (https://directory.westernsydney.edu.au/search/name/Liquan Liu/)

Description This subject acquaints students with major issues in the psychology of language. Through a series of online modules, it examines different approaches to research and theory on questions such as the acquisition and development of language, the relationship between language and thought, bilingualism and second language learning, speech perception and production, the neurophysiological underpinnings of language, and language in non-human animals. The tutorials align closely with online modules to help students consolidate their learning of lecture materials, and relate to subject assessments, helping students to improve the assessment outcomes. This third year subject deepens and synthesises knowledge of the psychology of language taught in foundational subjects. It progresses key research and critical evaluation skills relevant to a range of professions where language acquisition is an element.

School Psychology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 120 credit points.

Assumed Knowledge

Solid understanding of perception, cognitive processes, and experimental design and analysis in psychology and/or a solid understanding of linguistics and research methods in linguistics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify issues, theories, and research findings in psychology of language (APAC GA 1).
2. Evaluate key theories in a sub-topic of psychology of language (APAC GA 3).
3. Justify principles of experimental research used in psychology of language (APAC GA 6).
4. Reflect on research participation experiences (APAC GA 2 and 5)

Subject Content

This subject acquaints students with major issues in the psychology of language. All students will complete a set of core modules:

• Introduction to the Psychology of Language
• Is language human-specific?
• Is language species-specific?
• How is language developed?
• How is language learned?
• Neurobiology of Language - Brain and neuro methods
• Neurobiology of Language - Models, signs, genetics
• Bilingualism – How magical is it?
• Second language acquisition – How difficult is it?
• Speech perception
• Speech production
• Generative AI - A new direction

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	500 words	20	N	Individual
Critical Review	2,000 words + stimulus item submission	40	N	Individual
Final Exam	2 hours	40	N	Individual

Teaching Periods

Autumn (2024)

Bankstown City

On-site
Subject Contact

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3019_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site
Subject Contact

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3019_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site
Subject Contact

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3019_24-AUT_PS_1#subjects)

BEHV 3021 Psychology, Crime and Law

Credit Points 10

Legacy Code 102399

Coordinator Alina Ewald (https://directory.westernsydney.edu.au/search/name/Alina Ewald/)

Description This subject covers the study and application of a broad range of psychological concepts, principles, theory, and methods that relate to crime and the law. This subject examines psychological processes and human behaviour in relation to the Australian legal and court system and the criminal justice system - and considers their application to real-world contexts through case studies and interactive tutorials. The subject also examines forensic mental health in relation to crime and the law with reference to multi-cultural and Indigenous peoples. Emphasis is placed upon the intersection of evidence-based psychology with criminal and legal processes. Topics include the role of memory and attention in witness testimony; age, gender culture and the criminal justice system, and forensic interviewing.

School Psychology

Discipline Behavioural Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must be enrolled in one of the following programs: 1793 Bachelor of Science, Criminology and Psychological Studies, 1834 Bachelor of Psychology, 1711 Bachelor of Social Sciences (Psychology) or 1865 Bachelor of Psychology (Honours). For program 1793 Bachelor of Science, Criminology and Psychological Studies students must have successfully completed 140 credit points and BEHV1016 Psychology: Behavioural Science and MATH2006 Experimental Design and Analysis before enrolling in this subject. For program 1834 Bachelor of Psychology, 1711 Bachelor of Social Sciences (Psychology) & 1865 Bachelor of Psychology (Honours) students must have successfully completed BEHV1016 Psychology: Behavioural Science and MATH2006 Experimental Design and Analysis before enrolling in this subject.

Assumed Knowledge

Introductory knowledge of Psychology, statistics, and research methods.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Assess key concepts, principles, methods, and theory at the interface of psychology, crime, and the law. (APAC Foundational Competencies: 1.1)

2. Critically reflect on major themes relevant to the Australian legal and court system, criminal law, and forensic mental health. (APAC Foundational Competencies: 1.2, 1.3 & 1.6)

3. Analyse examples from the criminal justice system and apply psychological concepts, principles, methods, and theory to these. (APAC Foundational Competencies: 1.1, 1.2, 1.3, & 1.6)

4. Formulate an argument surrounding key issues and topics related to psychology, crime and the law using APA structure and formatting conventions. (APAC Foundational Competencies: 1.1. & 1.3)

5. Articulate the key factors associated with criminal justice proceedings and trial outcomes. (APAC Foundational Competencies:1.1, 1.3, 1.6)

6. Evaluate the nature and history of the extensive interaction between psychology, crime, and the law. (APAC Foundational Competencies: 1. & 1.2)

Subject Content

1 - Introduction to Psychology, Crime and Law

2 - Criminal Law, Australian Legal and Court System

3 - Psychological Processes: Cognition - *Attitudinal Biases, Decision Making and Social Cognition*

4 - Psychological Processes: Memory - *Eyewitness, False and Implanted Memories*

5 - Psychological Processes: Behaviour - *Deception and Lies Detection*

6 - Psychological Processes: Behaviour - *Juror Selection and Juror Decisions*

7 - Criminal Justice System. *Indigenous Australians*

8 - Criminal Justice System. *Youth, Gender, Cultural Differences*

9 - Introduction to Forensic Psychology

10 - Forensic Mental Health*: Developmental, Social, Environmental Risk Factors*

11 - Forensic Interviews and Risk Assessment

12 - Forensic Risk Management and Interventions

13 - Summary and Reflections

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	2 x (3-5 minute) Reflective Videos	30	N	Individual
Critical Review	1500 words	30	N	Individual
Case Study	2000 words	40	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Alina Ewald (https://directory.westernsydney.edu.au/search/name/Alina Ewald/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3021_24-SPR_ON_2#subjects)

BEHV 3023 Social Psychology

Credit Points 10

Legacy Code 101683

Coordinator Cindy Harmon-Jones (https://directory.westernsydney.edu.au/search/name/Cindy Harmon-Jones/)

Description Social psychology is the study of human behaviour and mental processes in their social context. Social psychology examines social behaviour and social thinking using scientific psychological research methods. This subject considers both classic and recent theories, research and applications in core areas of social psychology such as: attitudes, stereotyping and prejudice, social cognition, group processes, cross-cultural and Indigenous Australian psychology, and social influence. Emphasis is placed upon the role of contemporary research and theory in increasing our understanding of social phenomena and the relevance of this to everyday life.

School Psychology

Discipline Behavioural Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MATH 2006

Equivalent Subjects BEHV 2013 - Social and Developmental Psychology

Restrictions

Note that only students enrolled at WSU Online may register in the WSU Online subjects offered at that location.

The online version of this subject is only available to students enrolled in 1793 Bachelor of Science, Criminology and Psychological Studies.

Assumed Knowledge

Basic understanding of core concepts of personality, social and developmental psychology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Display knowledge of contemporary theories and methodologies used in the study of social cognition and social behaviour, and explain a broad range of psychological research studies relevant to social behaviour and cognition.
2. Evaluate social psychology theories from cross-cultural and Indigenous Australian perspectives.
3. Apply knowledge of psychological principles and research methodologies to the study of social behaviour and cognition.

4. Critically evaluate empirical studies and theoretical positions in social psychology.
5. Communicate the results and methods of social psychological research using APA structure and formatting conventions.
6. Apply social psychological concepts to real-life events.

Subject Content

Introduction to Social Psychology
Social cognition
Perceiving others
The Self
Attitudes and Attitude Change
Persuasion and Social Influence
Stereotypes, Prejudice, and Discrimination
Intergroup Relations
Aggression
Prosocial Behaviour Lecturer
Interpersonal Attraction and Close Relationships
Cross-cultural and Indigenous Australian Psychology

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5 minutes	10	N	Individual
Quiz	60 minutes total (3 x 20 minutes)	15	N	Individual
Proposal	800 words	10	N	Individual
Proposal	2,000 words	40	N	Individual
Final Exam	90 minutes	25	N	Individual

Prescribed Texts

- Vaughan, G., & Hogg, M. (2018). Introduction to social psychology (8th ed.). Frenchs Forest, NSW: Pearson Education Australia.

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Cindy Harmon-Jones (https://directory.westernsydney.edu.au/search/name/Cindy Harmon-Jones/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3023_24-OT1_OW_2#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Cindy Harmon-Jones (https://directory.westernsydney.edu.au/search/name/Cindy Harmon-Jones/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3023_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Cindy Harmon-Jones (https://directory.westernsydney.edu.au/search/name/Cindy Harmon-Jones/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3023_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Cindy Harmon-Jones (https://directory.westernsydney.edu.au/search/name/Cindy Harmon-Jones/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3023_24-SPR_PS_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Rosalind Priestman (https://directory.westernsydney.edu.au/search/name/Rosalind Priestman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3023_24-OT3_OW_2#subjects)

BEHV 3025 Sport and Exercise Psychology

Credit Points 10

Legacy Code 401055

Coordinator Rhiannon White (https://directory.westernsydney.edu.au/search/name/Rhiannon White/)

Description This subject explores psychological factors that affect sport performance (e.g., self-efficacy and concentration), psychological factors that predict and increase participation in physical activity (e.g., motivation), and psychological outcomes of physical activity (e.g., mental health, resilience, and cognitive development). Students will examine theory and research and draw upon their own experiences, to apply sport and exercise psychology principles to a variety of real-world scenarios, and design strategies relevant to different contexts such as physical education, personal training, exercise physiology, coaching, and health promotion.

School Health Sciences

Discipline Human Movement

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 1536 - Sport and Exercise Psychology BEHV 2014 - Sport and Exercise Psychology

Incompatible Subjects BEHV 1005 - Introduction to Sport Psychology BEHV 2004 - Exercise Psychology LGYA 7219 - Sociological Aspects

Restrictions

Students must be enrolled in program 4659 Bachelor of Health Science (PDHPE), 4658 Bachelor of Health Science - Sport and Exercise Science, 4741 Bachelor of Sport Development, 4742 Bachelor of

Health Science (Health and Physical Education)-Pathway to Teaching (Secondary), 4747 Bachelor of Health Science (Health and Physical Education), 4791 Bachelor of Health and Physical Education (Pathway to Teaching Secondary), 4792 Bachelor of Health and Physical Education or 6001 Diploma in Health Science/Bachelor of Health Science (Health and Physical Education)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the evidence related to the cognitive, affective and behavioural outcomes of physical activity participation.
2. Design theory and evidence-based interventions that will promote adoption and adherence to exercise.
3. Assess the influences of psychological factors on participant experiences and performance in sport.
4. Critically evaluate how psychological strategies can be implemented to enhance sporting performance and increase exercise adherence throughout the lifespan.
5. Critically evaluate how psychological strategies can be implemented to enhance sporting performance and increase exercise adherence throughout the lifespan.

Subject Content

1.Sport confidence
2.Anxiety and performance
3.Concentration and performance
4.Team building
5.Motivation and exercise adoption
6.Motivation and exercise maintenance
7.Psychosocial predictors of physical activity participation
8.Psychosocial factors influencing participants?f experiences
9.Goal setting
10.Exercise and mental wellbeing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	800 words	30	N	Individual
Proposal	10 minutes	40	N	Individual
End-of-session Exam	60 minutes	30	N	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Rhiannon White (https://directory.westernsydney.edu.au/search/name/Rhiannon White/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3025_24-SPR_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Rhiannon White (https://directory.westernsydney.edu.au/search/name/Rhiannon White/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3025_24-SPR_KW_1#subjects)

BEHV 3026 Service Learning

Credit Points 10

Legacy Code 102740

Coordinator Bridget Brooklyn (https://directory.westernsydney.edu.au/search/name/Bridget Brooklyn/)

Description In this subject, the learning experience combines civic engagement with training, and personal and scholarly reflection. Service learning focuses on the application and development of a broad range of knowledges, capacities and skills in the context of voluntary effort to benefit the community. For example, depending on the site selected, students may: extend their capacity to communicate and work effectively in culturally diverse contexts; gain a better understanding of social inclusion and exclusion in Australia or overseas, or; become more confident about their personal and professional capacity to contribute to the well-being of others or protection of the natural environment. The subject may be taken in Australia or overseas through one of Western's Partners such as CISaustralia, completed individually or as part of a group and in any term of study. For further information please contact the subject coordinator or browse the Engaged Learning Subjects vUWS Companion site.

School Humanities & Comm Arts

Discipline Public Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points in currently enrolled program

Students must obtain permission from the subject coordinator before enrolling in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the personal and professional skills required in volunteering.
2. Discuss the historical and contemporary significance of volunteering as a form of civic engagement.
3. Reflect on the personal and organizational challenges and benefits of volunteering.
4. Discuss the contribution of civic engagement to a diverse, sustainable and inclusive society.
5. Explain how your experience as a volunteer has enhanced your personal development and professional profile.

Subject Content

1. Determination of an appropriate placement in conjunction with an Subject Coordinator.

2. Participation in training either at the placement organisation or, if not provided there, through the NSW Centre of Volunteering (2 hours, run weekly)
3. Completion of a placement: minimum of 20 hours, maximum of 50 hours. Maximum hours may be extended at student's request

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	5 minutes plus 1000 words	30	N	Individual
Practical	Variable. Minimum 2 hours	S/U	Y	Individual
Reflection	2,000 words	30	N	Individual
Essay	2,000 words	40	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Bridget Brooklyn (https://directory.westernsydney.edu.au/search/name/Bridget Brooklyn/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3026_24-AUT_ON_2#subjects)

Spring (2024)

Online

Online

Subject Contact Bridget Brooklyn (https://directory.westernsydney.edu.au/search/name/Bridget Brooklyn/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV3026_24-SPR_ON_2#subjects)

BEHV 4001 Advanced Topics in Psychology

Credit Points 10

Legacy Code 101541

Coordinator Ahmed Moustafa (https://directory.westernsydney.edu.au/search/name/Ahmed Moustafa/)

Description In 2022 this subject replaced by 102907 - Advanced Topics in Contemporary Psychology. In this subject students develop an advanced level of theoretical and empirical knowledge in selected core topics of psychology, an awareness of how this knowledge underpins evidence-based approaches to psychological intervention, and an enhanced capacity for conducting research in selected topic areas. The subject fosters an appreciation of psychology as a scientific discipline, and of how sound research provides the foundation for solving problems of human mental processes and behaviour. Skills in the critical evaluation of knowledge and research are developed.

School Psychology

Discipline Behavioural Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Equivalent Subjects BEHV 4009 - Advanced Topics in Contemporary Psychology

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Research-based position paper	Total 1,500 words	40	N	Individual
Conference presentation	20 minutes, with 10 minutes for questions and/or leading discussion	20	N	Individual
Final examination (official period)	2 hours	40	N	Individual

BEHV 4004 Psychology Research Thesis

Credit Points 30

Legacy Code 102528

Coordinator Cindy Harmon-Jones (https://directory.westernsydney.edu.au/search/name/Cindy Harmon-Jones/)

Description In this subject students investigate a substantive individual research question relevant to the discipline of psychology. Under guidance from supervisors, students engage with all components of psychological research, including conducting a comprehensive literature review, forming an individual research question, developing research methodology to test the question, obtaining ethics approval, and collecting and analysing data. Students produce a written literature review and substantive thesis in the form of a submission-ready journal article. Note that this is a 30 credit point year-long subject taken over two terms (15 credit points in each term).

School Psychology

Discipline Behavioural Science

Student Contribution Band HECS Band 4 15cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Co-requisite(s) BEHV 4006

Equivalent Subjects LGYB 5257 - Psychology (Honours) FT YL LGYB 5258 - Psychology (Honours) PT YL BEHV 4003 - Empirical Research Project

Restrictions

This subject is restricted to students enrolled in programs: 1796 Graduate Diploma in Psychology, 1865 Bachelor of Psychology (Honours), 1860 Bachelor of Psychological Studies (Honours), 1905 Bachelor of Psychological Science (Honours), 1504 Bachelor of Arts (Honours) Psychology, 1500 Bachelor of Psychology (continuing) who have successfully completed 240 credit points including the 160 credit point core sequence in Psychology, 1834 Bachelor of Psychology/1865 Bachelor of Psychology (Honours) students who have successfully completed 240 credit points including the 120 credit point core sequence in Psychology and the 40 credit point Psychology Extension minor prior to 2022 or for students who commenced 1865 Bachelor of Psychology (Honours) from 2022, students must have successfully completed 240 credit points including the 140 credit point core sequence in Psychology.

Assumed Knowledge

Students must have completed an accredited three-year sequence in psychology, or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply advanced bibliographic and information literacy skills to locate and select literature appropriate to a chosen and research topic.
2. Apply conceptual skills to formulate and justify a research proposal.
3. Demonstrate comprehensive knowledge and application skills associated with a chosen, relevant research method.
4. Adhere to the ethical processes and guidelines of the research institution the conduct and reporting of research.
5. Accurately apply appropriate methods of data analysis to research data.
6. Demonstrate rigor in drawing and defending conclusions from research findings in a coherently written research thesis.

Subject Content

Completion of a research Thesis relevant to the field of psychology based on a rigorous design and scrutinized proposal.
Under supervision, an individual student will perform a literature search of their research topic, develop a research design, develop research procedures, make observations, collect and analyse the data and write a thesis on the study.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	3,000 words	S/U	Y	Individual
Thesis	6,000-7,000 words	100	N	Individual

Prescribed Texts

- American Psychological Association. (2020). Publication manual of the American Psychological Association : The official guide to APA style (7th ed.). American Psychological Association.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Cindy Harmon-Jones (https://directory.westernsydney.edu.au/search/name/Cindy Harmon-Jones/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV4004_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Cindy Harmon-Jones (https://directory.westernsydney.edu.au/search/name/Cindy Harmon-Jones/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV4004_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Cindy Harmon-Jones (https://directory.westernsydney.edu.au/search/name/Cindy Harmon-Jones/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV4004_24-AUT_PS_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Cindy Harmon-Jones (https://directory.westernsydney.edu.au/search/name/Cindy Harmon-Jones/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV4004_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Cindy Harmon-Jones (https://directory.westernsydney.edu.au/search/name/Cindy Harmon-Jones/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV4004_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Cindy Harmon-Jones (https://directory.westernsydney.edu.au/search/name/Cindy Harmon-Jones/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV4004_24-SPR_PS_1#subjects)

BEHV 4005 Theory and Practice of Psychological Assessment and Intervention

Credit Points 10

Legacy Code 101420

Coordinator Quincy Wong (https://directory.westernsydney.edu.au/search/name/Quincy Wong/)

Description This subject has been designed to introduce students to psychological assessment by providing practical and theoretical input regarding the administration, scoring, and interpretation of frequently used standardised measures. The scientific and ethical underpinnings of psychological testing and assessment are introduced providing a general context for the employment of standardised psychological tests. Emphasis will then be placed on familiarisation with i) the processes that practitioners go through during a testing session and ii) current research on employing the standardised tests presented in this subject. Students will practise with testing data, reporting results in compliance with American Psychological Association (APA) conventions.

School Psychology

Discipline Behavioural Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Restrictions

Students must be enrolled in programs 1796 Graduate Diploma of Psychology, 1865 Bachelor of Psychology (Honours), 1860 Bachelor of Psychological Studies (Honours), 1905 Bachelor of Psychological Science (Honours), 1504 Bachelor of Arts (Psychology) Honours, or 1500/1834 Bachelor of Psychology. Students enrolled in 1500/1834 Bachelor of Psychology or 1865 Bachelor of Psychology (Honours) must have successfully completed 240 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain commonly used psychological assessment instruments, their theoretical foundations and make basic interpretations of results.
2. Analyse and evaluate the underlying theoretical principles for the treatment of common mental disorders such as anxiety disorders and depression.
3. Apply cognitive and behavioural theory-based interventions for common mental health problems such as anxiety and depression.
4. Effectively communicate in writing the results of a psychological assessment using ﷿eformal report structure﷿f.
5. Effectively present the results of a psychological assessment in different contexts, including cross-disciplinary team settings.﷿f

Subject Content

Principles of assessment
Norm-referenced tests
Evaluating results
Communicating results
Clinical assessments
Assessment guided intervention
Symptom management
Cognitive interventions
Behavioural interventions

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1500 words	40	N	Individual
Presentation	10 minutes	20	N	Individual
Final Exam	2 hours	40	N	Individual

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Quincy Wong (https://directory.westernsydney.edu.au/search/name/Quincy Wong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV4005_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Quincy Wong (https://directory.westernsydney.edu.au/search/name/Quincy Wong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV4005_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Quincy Wong (https://directory.westernsydney.edu.au/search/name/Quincy Wong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV4005_24-SPR_PS_1#subjects)

BEHV 4006 Research Methods Seminar

Credit Points 20

Legacy Code 100983

Coordinator Emilee Gilbert (https://directory.westernsydney.edu.au/search/name/Emilee Gilbert/)

Description This is a 20 credit point year-long subject taken over two terms (10 credit points in each term). The aim of this subject is to advance students' awareness, and critical appreciation of interrelated research processes: epistemological frameworks of research; the appropriate interpretation of research data; ethical issues in the conduct of research; the cultural, social, economic, and political contexts of research; and Indigenous Australian knowledges and research practices. Skills will be consolidated in the use of quantitative and qualitative research designs, methods, and analysis techniques

to address research questions in psychology and the behavioural sciences.

School Psychology

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Equivalent Subjects BEHV 4002 - Empirical Research Methods Seminar

Restrictions

Students must be enrolled in programs 1796 Graduate Diploma of Psychology, 1865 Bachelor of Psychology (Honours), 1860 Bachelor of Psychological Studies (Honours), 1905 Bachelor of Psychological Science (Honours), 1504 Bachelor of Arts (Psychology) Honours, or 1500/1834 Bachelor of Psychology. Students enrolled in 1500/1834 Bachelor of Psychology or 1865 Bachelor of Psychology (Honours) must have successfully completed 240 credit points.

Assumed Knowledge

Undergraduate subjects in research methods for psychology including an advanced research methods subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Characterise and critique the philosophical and methodological differences between qualitative and quantitative research
2. Accurately apply qualitative methods and analysis techniques to psychological data
3. Accurately apply multivariate quantitative techniques to psychological data using SPSS/PASW analysis software
4. Discriminate between epistemological positions in psychology and describe their alignment to methodological approaches
5. Evaluate and propose ethical research approaches in cultural, social, economic, and political contexts, including from Indigenous Australian perspectives
6. Synthesise and communicate research processes and findings in written reports according to the guidelines of the Publication Manual of the American Psychological Association

Subject Content

The research process
Ontological and epistemological bases of different approaches to research
Interpreting research data and research results
Overview of qualitative research methods, with the option for advanced instruction in selected methods (e.g., discourse analysis)
Overview of quantitative research methods, with options for advanced instruction of selected methods (e.g., factor analysis)
Statistical significance, effect size, and power analysis
Ethical issues in research
The social, economic, and political context of research, including the professional responsibilities of researchers
Communicating research: writing research proposals, theses, dissertations, and journal articles.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2000 words	25	N	Individual
Final Exam	2 hours	25	N	Individual
Report	2000 words	25	N	Individual
Final Exam	2 hours	25	N	Individual

Prescribed Texts

- American Psychological Association (Ed.) (2020). Publication manual of the American Psychological Association (7th ed.). Washington, DC: American Psychological Association.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Emilee Gilbert (https://directory.westernsydney.edu.au/search/name/Emilee Gilbert/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV4006_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Emilee Gilbert (https://directory.westernsydney.edu.au/search/name/Emilee Gilbert/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV4006_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Emilee Gilbert (https://directory.westernsydney.edu.au/search/name/Emilee Gilbert/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV4006_24-AUT_PS_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Emilee Gilbert (https://directory.westernsydney.edu.au/search/name/Emilee Gilbert/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV4006_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Emilee Gilbert (https://directory.westernsydney.edu.au/search/name/Emilee Gilbert/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV4006_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Emilee Gilbert (https://directory.westernsydney.edu.au/search/name/Emilee Gilbert/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV4006_24-SPR_PS_1#subjects)

BEHV 4008 Psychology Honours Thesis

Coordinator Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

BEHV 4009 Advanced Topics in Contemporary Psychology

Credit Points 10

Legacy Code 102907

Coordinator Renu Narchal (https://directory.westernsydney.edu.au/search/name/Renu Narchal/)

Description Psychological research and practice exist in a cultural, historical and social context. This subject provides students with knowledge and skills for working in Psychology in the complex, unpredictable and diverse contemporary Australian society. In this subject students develop an advanced level of theoretical and empirical knowledge in selected topics of psychology, an awareness of how this knowledge underpins evidence-based approaches to psychological intervention, and an enhanced capacity for conducting research in selected topic areas. The subject fosters an appreciation of psychology as a scientific discipline and the interplay between psychological research and real-world psychology practice.

School Psychology

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Equivalent Subjects BEHV 4001 - Advanced Topics in Psychology

Restrictions

Students must be enrolled in programs 1796 Graduate Diploma of Psychology, 1865 Bachelor of Psychology (Honours), 1860 Bachelor of Psychological Studies (Honours), 1504 Bachelor of Arts (Psychology) Honours, 1500/1834 Bachelor of Psychology, or 1905 Bachelor of Psychological Science (Honours). Students enrolled in 1500/1834 Bachelor of Psychology must have successfully completed 240 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate advanced theoretical and empirical psychological knowledge in core areas of the discipline,
2. Reflect on their own knowledge of core areas of contemporary psychology.
3. Complete a project to address self-identified gaps in their skills and knowledge in contemporary Psychology
4. Communicate advanced psychological principles, ideas, and research findings clearly and concisely in varied contexts, including interprofessional.
5. Explain how to extend the boundaries of psychological knowledge through research.
6. Critically evaluate the knowledge derived from published psychological research, and use appropriate judgement in the interpretation and application of that research.

Subject Content

The subject consists of modules on advanced areas of psychology that reflect the need for psychologists to adapt to the changing social and professional environment in which they work.
The subject will cover
- Multidisciplinary health care teamwork
- Sexualities and gender identity
- Indigenous psychology
- Multicultural and multilingual settings
- Therapy modes- such as bibliotherapy, telehealth, blended modes
- The psychology of ageing
- Environmental and political psychology

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1200 words	30	N	Individual
Presentation	10 minutes, with 5 minutes for questions and/or leading discussion	40	N	Individual
Literature Review	1200 words	30	N	Individual

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Renu Narchal (https://directory.westernsydney.edu.au/search/name/Renu Narchal/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV4009_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Renu Narchal (https://directory.westernsydney.edu.au/search/name/Renu Narchal/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV4009_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Renu Narchal (https://directory.westernsydney.edu.au/search/name/Renu Narchal/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV4009_24-AUT_PS_1#subjects)

BEHV 5001 Career Assessment and Counselling

Credit Points 10

Coordinator Steve Cumming (https://directory.westernsydney.edu.au/search/name/Steve Cumming/)

Description This subject introduces students to key psychological theories of career choice and satisfaction before describing the integration of career choice assessment tools and appropriate counselling skills to support evidence based and client-centred career advising. It will provide students with knowledge and skill in career assessment and foundational skill in career counselling.

School Psychology

Discipline Behavioural Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Restrictions

Must be enrolled in a postgraduate program.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Evaluate major theories of career preference and choice
2. Demonstrate appropriate and evidence-based assessment of occupational preference
3. Critically reflect upon a career education session

Subject Content

1. Theories of occupational choice and preference
2. Approaches to career choice assessment
3. Introduction to counselling
4. Integration of assessment and counselling

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	2,000 words	50	N	Individual
Professional Task	30 minutes	50	N	Individual

BEHV 5002 Program Design and Ethical Conduct in Career Education

Credit Points 10

Coordinator Steve Cumming (https://directory.westernsydney.edu.au/search/name/Steve Cumming/)

Description The ability to design programs that are tailored to lifespan and cultural considerations is an essential skill for career educators. This subject equips students with skills in the design and evaluation of career education programs. Principles of lifespan psychology and ethical approaches that underpin career education programs will be also explored.

School Psychology

Discipline Behavioural Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Restrictions

Must be enrolled in a postgraduate program.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Design career education programs tailored to the developmental needs of the target audience.
2. Integrate ethical principles to address issues in career education practice.
3. Analyse career education needs across the lifespan and across diverse cultural contexts.

Subject Content

1. Lifespan psychology and implications for career education
2. Career education program design and evaluation
3. Ethical practice and cultural considerations in career education

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	20 minutes	30	N	Group
Reflection	1,000 words	20	N	Individual
Case Study	2,000 words	50	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Steve Cumming (https://directory.westernsydney.edu.au/search/name/Steve Cumming/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV5002_24-SPR_ON_2#subjects)

BEHV 5003 Flexibility Economy

Credit Points 10

Description The world is experiencing significant social and economic transformations, creating uncertainty in the future of work and business. Domain knowledge is necessary, but not sufficient for organisational or individual success in new business environments. Success now requires complex adaptability and flexibility skills, and the capacity to influence the behaviour of others to respond to emerging challenges. How can we think outside of an industry or disciplinary framework to enhance human performance under uncertainty? How can we efficiently adjust personal and organizational goals and strategies to meet the pressures of local and global crises and technological innovations? The focus in this subject is on flexibility in practice - the evolution of industry routines and workplace habits, rapid changes in job functions and career profiles, and developing workforce expectations and demands. Key psychological concepts and theories will be integrated with business knowledge to help you develop adaptability and capitalize on flexibility as a strength in your workplace.

School Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Restrictions

Must be enrolled in a postgraduate program.

Learning Outcomes

After successful completion of this Subject, students will be able to:

1. Evaluate workplace rules, norms, and habits that determine common industry or organisational practices.
2. Design a strategy to overcome obstacles to flexible practice within an industry or organisational context.
3. Apply psychological theories of human performance to a workforce change scenario.
4. Articulate key adaptability and flexibility skills to lead organisational change.
5. Propose solutions for human and business performance problems in a flexible economy.

Subject Content

Why do we do what we do?

- Social rules and personal habits.
- Change and adjustment

Embedding Flexibility in your Organisation

- Flexibility in practice: changes in the "how" and the "where" we work
- Turning roadblocks in roundabouts

Exploiting the potential to be Flexible

- The growth of the "Gig Economy" – opportunities and challenges.
- New Directions: adapting to change in your industry

Thinking fast and slow

- Algorithms, heuristics and habits
- Adaptability: Forming and changing habits

Putting the intelligence into Business Intelligence

- Motivating and enabling change
- Valuing a diversity of skill and talents

The neuroscience of ‘nimble’

- Creativity, cognitive load and the myth of multitasking
- Thinking through the lifecycle

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	15 minutes	25	N	Individual
Professional Task	1,000 words	25	N	Individual
Applied Project	2,000 words	50	N	Individual

BEHV 5004 Wellbeing Economy

Credit Points 10

Description The Wellbeing Economy is an emerging global movement aimed to disrupt and transform dominant macro-economic systems focused on economic growth. Proponents of the Wellbeing Economy argue that individual, community and societal wellbeing should be the measures of a successful economy. Major shifts in government and business sector accountability for social justice and ‘wellness’ outcomes are predicted over the coming decade. At the micro level, what will it mean to live, work and lead in a wellbeing economy? What new knowledge, skills and attitudes will be required on the ground? In this subject traditional and emerging theories and concepts of wellbeing will be explored, critiqued and reimagined. Real world examples of holistic approaches to wellbeing in business and industry contexts will be investigated and applied to your unique, authentic contexts. You will build your capacity to problem-solve and plan for wellbeing outcomes in your individual spheres of influence. Engaging leaders across industries will share their experiences through online learning activities and resources. At the conclusion of this subject, you will have enhanced knowledge and skills to develop, at scale, strategies and plans that support individual, community and organisational wellbeing.

School Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

After successful completion of this Subject, students will be able to:

1. Identify emerging concepts, themes, and trends for a wellbeing economy
2. Critically evaluate inclusive and exclusive measurements of economic growth
3. Apply psychological theories and concepts of human behaviour to enhance human performance and wellbeing, including from Indigenous psychology
4. Reflect on and transform personal theories and concepts of wellbeing applied in organisational settings
5. Create and communicate a plan to address barriers to wellbeing within an organisational context

Subject Content

The Foundations of the Wellbeing Economy

- Framing the Wellbeing Economy
- The Principles of the Wellbeing Economy

People and Health in the Wellbeing Economy

- Growth sectors of the Wellbeing Economy
- Health and productivity in organisations

Advancing Wellbeing in your Organisation

- Supporting inclusivity and diversity
- Wellbeing as a compass for organisational policy and culture

Understanding Human Behaviour

- Beliefs, Values and Emotions
- Motives, Motivation and Behaviour

Human Behaviour in Work Context

- Individual differences, diversity
- Roles and talent development, work culture and job satisfaction

Mental Health in Work Context

- Psychological injury, mental health risk, recognition, prevention and intervention
- Indigenous mental health models: Social and Emotional Wellbeing

Special Requirements

Essential equipment

Computer and internet access

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1,000 words	25	N	Individual
Reflection	1,000 words	25	N	Individual
Applied Project	PPT presentation 10 minutes and 1,000 word report	50	N	Individual

BEHV 7001 Advanced Therapeutic Modalities

Credit Points 10

Legacy Code 102361

Coordinator Tania Perich (https://directory.westernsydney.edu.au/search/name/Tania Perich/)

Description This subject follows from 102360 Core Therapeutic Modalities. Students in this subject will develop foundational skills in assessment, case formulation and treatment planning through understanding and developing skills in further evidence-based psychological therapies that may be modified based on an evolving case formulation and evaluation and tailored to the client as appropriate to their wider social and cultural context. Further, students will be guided in critical examination of similarities and differences across those therapeutic approaches and their application across conditions, populations, settings and cultural contexts. Please note: some of the activities in this subject may include experiential learning, for example where students may be asked to take on the client role using their own lived experience, to provide opportunity for training in therapeutic modalities that are more "real life". Students may opt-out of these activities without consequence through speaking to the subject coordinator and alternative arrangements for student learning opportunities will be organised.

School Psychology

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) BEHV 7015 AND
BEHV 7029

Restrictions

Students must be enrolled in 1814 Master of Professional Psychology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate knowledge and skills in evidence-based psychological interventions and ways to tailor these to the unique attributes of the person within their wider context and evaluate therapeutic outcomes (APAC GA: 3.7)
2. Apply therapeutic interventions and demonstrate skill in reflecting on practice and identifying areas for improvement. (APAC GA: 3.2, 3.6, 3.9, 3.12 & 3.15)

3. Critically evaluate similarities and differences of therapeutic modalities covered in the subject (APAC GA: 3.9)
4. Based on psychological assessment and formulation, appropriately select therapeutic modalities across diverse settings and cultural contexts and communicate these in a case report (APAC GA: 3.2,. 3.3 & 3.8)

Subject Content

Theoretical and empirical foundations of Narrative therapy (NT)
NT assessment, case formulation and application to select psychological problems
Theoretical and empirical foundations of Motivational Interviewing (MI)

MI therapeutic tools and application to select psychological problems
Theoretical and empirical foundations of Acceptance and Commitment therapy (ACT)
ACT assessment, case formulation and application to select psychological problems
Introduction to Schema therapy: theoretical and empirical foundations, approach and application
Introduction to Solution Focused Brief therapy: theoretical foundation, approach and application
Introduction to Emotion Focused therapy: theoretical foundation approach and application
Introduction to Group therapy: approach, skills and context
Evidence-based therapeutic modalities selection across diverse settings and cultural contexts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	30 minutes	30	Y	Individual
Practical	30 minutes	30	Y	Individual
Report	2000 words	40	Y	Individual

Prescribed Texts

- Norcross, J.C. (2011). Psychotherapy relationships that work: Evidence-based responsiveness. 2nd Ed. New York: Oxford University Press. (Available on line at Western Sydney Library)

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Tania Perich (https://directory.westernsydney.edu.au/search/name/Tania Perich/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7001_24-SPR_BK_1#subjects)

BEHV 7003 Assessment: Cognitive Functions

Credit Points 10

Legacy Code 102400

Coordinator Tania Perich (https://directory.westernsydney.edu.au/search/name/Tania Perich/)

Description This subject provides a comprehensive introduction to the cognitive psychological assessment of children, adolescents and adults. It is designed to assist students in the professional psychology programs to develop theoretical knowledge and practical skills in the cognitive assessment of clients. Students will become familiar with the current theoretical and empirical foundations of psychological assessment, and the application of these theories and research findings to assessment practice in empirically valid and culturally responsive ways. Students will be introduced to contemporary practice in the assessment of cognition, personality and behaviour. Training in the administration of key instruments will be provided. Students will be instructed in the integration of assessment data into clinically-useful reports, including inter-disciplinary communication. Different approaches to psychological assessment will be compared and evaluated. Ethical and professional issues in psychological assessment will be discussed.

School Psychology

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects BEHV 7026 - Psychological Assessment LGYA 1196 - Psychological Assessment 1

Restrictions

Students must be enrolled in 1812 Master of Clinical Psychology or 1814 Master of Professional Psychology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define the theoretical and empirical foundations of psychological assessment (APAC GA: 3.2, 3.16, 4.2.1ii)
2. Critically evaluate psychological tests, including their application in culturally responsive ways (APAC GA: 3.2, 3.16, 4.2.1ii)
3. Examine ethical issues in psychological assessment (APAC GA: 3.12)
4. Show knowledge in appropriate selection of assessment methods and measures (APAC GA: 3.4, 3.6, 4.2.2ii)
5. Demonstrate skills in conducting and interpreting major measures of child and adult intelligence, achievement and other cognitive domains (APAC GA: 3.4, 3.6, 3.14, 3.15, 4.2.2ii)
6. Formulate and appropriately communicate assessment results to clients and other professionals (APAC GA: 3.8, 3.10, 4.2.2iii)

Subject Content

1. Theories, models and methods in psychological assessment
2. Intelligence and cognitive systems
3. Intellectual assessment: WAIS-IV, WISC-V and exposure to other tests of intellectual functioning
4. Assessment of academic achievement: WIAT-II, NARA-III and other measures
5. Assessment of memory, executive functioning and other cognitive functions: WMS-IV, CVLT, and other measures
6. Assessment of behaviour, emotion and personality (e.g., MMPI, NEO-PI and ADIS)

7. Observational methods
8. Psychometric principles and methods
9. Developmental and acquired cognitive disorders
10. Report writing
11. Professional and ethical issues in assessment, including application of psychological testing and assessment in culturally responsive ways.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exam	1 hour in total	30	Y	Individual
Report	2,000 words	30	Y	Individual
Short Answer	2 hours	40	Y	Individual

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Tania Perich (https://directory.westernsydney.edu.au/search/name/Tania Perich/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7003_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Tania Perich (https://directory.westernsydney.edu.au/search/name/Tania Perich/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7003_24-AUT_KW_1#subjects)

BEHV 7004 Assessment: Psychological Practice

Credit Points 10

Legacy Code 102359

Coordinator Janet Conti (https://directory.westernsydney.edu.au/search/name/Janet Conti/)

Description This subject will provide students with the skills to psychologically assess and diagnose a range of psychological disorders in adults and in children that are presented in psychological practice. This subject will be complemented by 102400 Assessment: Cognitive Functions in the second semester which will focus more on cognitive assessments. Upon completion of this subject, students will have an understanding of a range of assessment tools, their psychometric qualities, application and utility in a psychological practice. They will also develop skills in applying and interpreting assessment tools and how those tools may aid diagnostic and therapeutic processes.

School Psychology

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Restricted to Postgraduate students with an APAC accredited 4 year psychology sequence.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define the principle of clinical assessment.
2. Demonstrate knowledge and understanding of assessment application at diagnostic and therapeutic levels.
3. Compare a range of different assessment tools, their psychometric properties and application
4. Apply knowledge of assessment tools across a range of diagnostic and therapeutic contexts
5. Demonstrate skills in conducting and interpreting assessment.
6. Formulate and appropriately communication assessment results to clients and other professionals.

Subject Content

Principles of Clinical Assessment
Assessing Mood Disorders and Self-Harm Risk
Assessing Anxiety Disorders
Assessing Child Behavioural and Emotional Functioning
Assessing OCD and Related Disorders
Assessing Personality and Aptitudes
Assessing Chronic Pain and Physical Disability
Assessing Trauma & Related Disorders

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Interview: Assessment	30 minutes	30	Y	Individual
GP Assessment Report	2,000 words	20	Y	Individual
Final Exam: Short-answer Questions Exam	2 hours	50	Y	Individual

BEHV 7005 Child Clinical Psychology

Credit Points 10

Legacy Code 101210

Coordinator Fran Doyle (https://directory.westernsydney.edu.au/search/name/Fran Doyle/)

Description This subject introduces the nature, assessment and treatment of psychological disorders in children and adolescents. Students will examine the diagnostic classification, epidemiology and aetiology of a range of psychological problems in childhood and adolescence, including anxiety disorders, mood disorders, behavioural disorders, trauma and stressor-related disorders, eating disorders, learning disabilities, and attention-deficit disorder. The theoretical and empirical foundations of a range of cognitive and behavioural techniques will be discussed along with a number of major conceptual and practical issues in the treatment of psychological disorders in childhood and adolescence, including cultural and inter-professional contexts.

School Psychology

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 0486 - Clinical Problems in Children and Adolescents BEHV 7004 - Assessment Psychological Practice

Restrictions

Students must be enrolled in programs 1812 Master of Clinical Psychology or 1814 Master of Professional Psychology

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the characteristics of the common emotional and behavioural disorders in childhood and adolescence (APAC GA: 3.5, 4.2.1i, 4.2.1ii, 4.2.1iii & 4.2.2i).
2. Apply reliable and valid and culturally responsive methods of assessing and writing reports for children and adolescents with psychological disorders (APAC GA: 3.2, 3.6, 3.8, 4.2.1iii, 4.2.2ii, 4.2.2iii).
3. Implement and evaluate psychological interventions, including cognitive and behavioural therapies, for a range of emotional and behavioural disorders in childhood and adolescence reflecting upon the appropriate treatment modifications required for each clinical population and including working with the unique attributes of the person within their cultural context (including with Aboriginal and Torres Strait Islander Australians) (APAC GA: 3.2, 3.7, 4.2.2iii, 4.2.2iv, 4.2.3i & 4.2.3ii).
4. Critically evaluate research concerning the efficacy of psychological therapies with children and adolescents (APAC GA: 3.16 & 4.2.3iv).
5. Demonstrate an applied understanding of the role of a psychologist in an inter-professional context in the assessment and treatment of child and adolescent clinical presentations (APAC GA: 3.10, 3.12 & 4.2.3iii).

Subject Content

Theoretical and empirical foundations of child psychopathology
Assessment of psychopathology in childhood
Nature and epidemiology of common childhood disorders
The development, implementation and evaluation of psychological interventions, including cognitive and behavioural therapies, for a range of psychological disorders in childhood and adolescence.
Cultural responsiveness in psychological assessment and interventions with children and families, including with Aboriginal and Torres Strait Islander Australians.
The role and contribution of a psychologist within an inter-professional treatment context.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	2,500 words	50	Y	Individual
Case Study	1,500 words	50	Y	Individual

Prescribed Texts

- American Psychiatric Association (2013). Diagnostic and Statistical Manual of Mental Disorders, Fifth Edition. Arlington, VA, American Psychiatric Association.
- Beauchaine, T. P., & Hinshaw, S. P. (Eds.) (2017). Child and Adolescent Psychopathology, Third Edition. Hoboken, NJ: John Wiley & Sons

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Fran Doyle (https://directory.westernsydney.edu.au/search/name/Fran Doyle/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7005_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Fran Doyle (https://directory.westernsydney.edu.au/search/name/Fran Doyle/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7005_24-SPR_KW_1#subjects)

BEHV 7006 Clinic Placement A

Credit Points 10

Legacy Code 101815

Coordinator Karen Moses (https://directory.westernsydney.edu.au/search/name/Karen Moses/)

Description This introductory placement subject comprises 180 hours of placement activity accrued one-day a week over 24 weeks and is designed to allow students to apply the theoretical knowledge they have gained in the following coursework subjects, Core Skills & Ethical Practice; Psychological Assessment; Psychopathology: Theory and Practice and Psychological Interventions 1. The aim of the subject is to establish and enhance, under close supervision, a range of clinical psychology assessment and intervention skills applied to real clients. Regular and systematic video-recording of trainee-client sessions and supervisor feedback guided by competency-based principles provide trainees with an excellent opportunity to acquire, consolidate

and generalise a wide range of competencies important for clinical psychology practice.

School Psychology

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) BEHV 7014 AND
BEHV 7003 AND
BEHV 7029 AND
BEHV 7027

Co-requisite(s) BEHV 7005

Restrictions

Students must be enrolled in program 1812 - Master of Clinical Psychology.

Assumed Knowledge

Theoretical knowledge and skills of ethical professional practice, psychopathology, and psychological interventions.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate core evidence-based clinical psychology assessment and formulation competencies at an advanced-beginner level for common psychological problems, including with culturally diverse and indigenous populations (APAC GA: 3.2, 3.3, 3.4, 3.5, 3.6, 3.8, 3.9, 4.2.1i, ii, iii, 4.2.2 I, ii, iii & 4.2.3iv).
2. Demonstrate core evidence-based clinical psychology intervention competencies at an advanced-beginner level for common psychological problems, including with culturally diverse / indigenous populations and with consideration to the context in which a client lives (APAC GA: 3.2, 3.3, 3.7, 3.8, 3.9, 4.2.2iv & 4.2.3 i, ii, iv).
3. Display therapist-client and supervisee-supervisor relationship competencies at an advanced-beginner level (APAC GA: 3.10, 3.11,3.12, 4.2.3iii).
4. Demonstrate professionalism, professional communication competencies, ethical judgment and ethical conduct in accordance with the Code of Conduct endorsed by the Psychology Board of Australia and meet all of the program inherent requirements. This includes professional engagement with and showing respect for the skills and contributions of other involved professionals (APAC GA: 3.3, 3.8, 3.9, 3.10, 3.11, 3.12, 3.13, 4.2.3iii).
5. Demonstrate scientist-practitioner and reflective practitioner meta-competencies at the beginner level. This includes evaluating the effectiveness of own practice and making changes as required (APAC GA: 3.11, 3.14 & 3.15).
6. Comply with accreditation requirements concerning practicum, casework and supervision hours (APAC GA: 3.2-3.15, 4.2.1, 4.2.2, 4.2.3).

Subject Content

Supervised placement in the Western Sydney University Psychology Clinics.

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Simulation	1 hour	S/U	Y	Individual
Professional Placement Performance	As outlined in the CYPRS	S/U	Y	Individual
Log/ Workbook	Details specified in the Logbook Guidelines	S/U	Y	Individual

Teaching Periods

1st Half (2024)

Penrith (Kingswood)

On-site

Subject Contact Karen Moses (https://directory.westernsydney.edu.au/search/name/Karen Moses/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7006_24-1H_KW_1#subjects)

2nd Half (2024)

Penrith (Kingswood)

On-site

Subject Contact Karen Moses (https://directory.westernsydney.edu.au/search/name/Karen Moses/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7006_24-2H_KW_1#subjects)

BEHV 7008 Clinical Health Psychology

Credit Points 10

Legacy Code 101220

Coordinator Janet Conti (https://directory.westernsydney.edu.au/search/name/Janet Conti/)

Description In this subject students acquire an understanding of how biological, psychological, social factors interact in health and illness, and how the principles of biopsychosocial models of health inform clinical psychology intervention strategies that can be applied to the management of physical disorders. This subject will cover psychological assessment, formulation that integrates medicine and psychology, clinical health psychology treatments and assessment of their outcomes. Given that comorbidity has an impact on health outcomes, psychological practice when working with co-morbid substance use disorders will also be addressed. Practice within this branch of clinical psychology requires working within inter-disciplinary treatment contexts that include medical interventions and the tailoring of psychological interventions to help manage a medical condition and enhance quality of life. The subject includes culturally responsive attitudes and skills in clinical health psychology practice, including when working with Aboriginal and Torres Strait Islander Australians.

School Psychology

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) BEHV 7027 Psychological Interventions 1 AND BEHV 7029 Psychopathology Theory and Practice

Equivalent Subjects LGYB 5193 - Clinical Health Psychology BEHV 7011 - Clinical Psychopathology 2

Restrictions

Students must be enrolled in 1546 Master of Psychology (Clinical Psychology) or 1812 Master of Clinical Psychology

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Synthesise and apply information from clinical health psychological assessments to case formulation and treatments, considering of the client's social and cultural contexts, including Aboriginal and Torres Strait Islander peoples (APAC GA: 3.2, 3.7, 3.16, 4.2.1i & 4.2.1ii, 4.2.2iii & iv & 4.2.3ii, 4.2.3iv).
2. Evaluate the functions and importance of the contributions of interdisciplinary teams and interventions (including pharmacological) to the development, implementation, and communication of treatment plans (APAC GA: 3.10, 3.12, 4.2.1iv, 4.2.2ii & 4.2.3iii).
3. Plan psychological interventions for clients using MI-MAP case formulation for a range of clinical health populations, making appropriate treatment modifications for each population (APAC GA: 3.2, 3.3, 3.7, 3.9, 3.14, 3.15 & 4.2.2iii, 4.2.3i, 4.2.3ii, 4.2.3iv)
4. Apply competent therapeutic skills in a clinical health psychology intervention (APAC GA: 3.9, 3.14, 3.15 & 4.2.3i)

Subject Content

1. Integrating medicine, other disciplines and psychology: formulation framework for clinical health psychology
2. Transdiagnostic and e-mental health treatment for chronic health conditions
3. Psychoneuroimmunology and health models
4. Models of adjustment to illness
5. Therapeutic modalities (Motivational Interviewing, Problem Solving Therapy)
6. Psychological interventions for co-morbid presentations, including substance use disorders
7. Pain mechanisms and management.
8. Acute and chronic health conditions (e.g., spinal cord injury, stroke, multiple sclerosis; asthma; diabetes; arthritis, obesity, cardiovascular disease)
9. Clinical Health Psychology practice within a range of cultural contexts, including when working with Aboriginal and Torres Strait Islander Australians.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Simulation	40 minutes	S/U	Y	Individual
Simulation	40 minutes	50	Y	Individual
Final Exam	2 hours	50	Y	Individual

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Janet Conti (https://directory.westernsydney.edu.au/search/name/Janet Conti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7008_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Janet Conti (https://directory.westernsydney.edu.au/search/name/Janet Conti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7008_24-SPR_KW_1#subjects)

BEHV 7009 Clinical Neuropsychology and Psychopharmacology

Credit Points 10

Legacy Code 101817

Coordinator Andrew McKinnon (https://directory.westernsydney.edu.au/search/name/Andrew McKinnon/)

Description This subject provides a comprehensive grounding in contemporary neuropsychological theories, methods and measures, including understanding of neurocognitive disorders. The nature of the cognitive systems involved in attention, memory, language, spatial processing, and executive functions will be reviewed, with discussion of the neuropsychological assessment of each of these systems. The subject also includes coverage of the classification, use and efficacy of common psychopharmacological agents. The subject will stress the importance of neural abnormalities in patients, and how these are related to symptoms and behavioural dysfunction. Working within inter-disciplinary contexts that include psychological, pharmacological and surgical treatments for neuropsychological disorders will also be discussed.

School Psychology

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) BEHV 7003

Equivalent Subjects LGYA 1205 - Clinical and Forensic Neuropsychology

Restrictions

Students must be enrolled in 1546 Master of Psychology (Clinical Psychology) or 1812 Master of Clinical Psychology or 8108 Doctor of Philosophy/Master of Clinical Psychology

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Draw from appropriate theory to analyse the neuropsychology of neurocognitive disorders (APAC GA: 3.2, 3.5, 4.2.1i, ii &iii, & 4.2.2i)).
2. Demonstrate evidence-based practice skills in neuropsychological assessment and treatment formulation, including in the context of inter-disciplinary interventions (APAC GA: 3.5, 3.6, 4.2.2ii, 4.2.2iii, & 4.2.3iii).
3. Classify and explain the mechanisms of psychoactive drug action (APAC GA: 4.2.1iv).
4. Characterise and explain the common psychopharmacological treatments (APAC GA: 4.2.1iv).
5. Demonstrate applied understanding and competency in the delivery of at least one specific neurocognitive assessment measure (APAC GA: 3.4, 3.6, 4.2.2ii & 4.2.2iii).

Subject Content

1. Neuroanatomy for Clinical Psychologists
2. Neuropsychological Assessment (Neuropsychological Methods, Screening & Interdisciplinary Practice)
3. Disorders of Executive Control, Social Cognition & Emotion Dysregulation
4. Alcohol & Substance Use
5. Memory and Neurodegenerative Disorders
6. Neuropsychology of Psychiatric Disorders
7. Acquired Brain Injuries
8. Neuropsychological Rehabilitation & Intervention
9. Introduction to Psychopharmacology
10. Psychopharmacology: Depression & Anxiety
11. Psychopharmacology: ADHD & Psychotic Disorders
12. The Interplay Between Psychopharmacology & Clinical Psychology

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour	20	N	Individual
Practical	60 minutes demonstratior	30	N	Individual
Final Exam	48 Hours - Administered over vUWS	50	N	Individual

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Tinashe Dune (https://directory.westernsydney.edu.au/search/name/Tinashe Dune/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7009_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Tinashe Dune (https://directory.westernsydney.edu.au/search/name/Tinashe Dune/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7009_24-SPR_KW_1#subjects)

BEHV 7010 Clinical Psychopathology 1

Credit Points 10

Legacy Code 101812

Coordinator Craig Gonsalvez (https://directory.westernsydney.edu.au/search/name/Craig Gonsalvez/)

Description This subject provides a comprehensive examination of the nature, context and assessment of adult psychopathology. Students will review and critically evaluate the origins and structure of current diagnostic systems, and examine the diagnostic criteria for a range of major psychopathological syndromes and the range of contexts within which they may arise. Skills in balancing the assessment of adult disorders with counselling and engagement through a clinical diagnostic interview will be acquired. Beginning level skills in the formation of adult disorders will also be acquired.

School Psychology

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 1201 - Clinical Psychopathology LGYA 0485 - Advanced Psychopathology

Restrictions

Students must be enrolled in 1546 Master of Psychology (Clinical Psychology) or 1812 Master of Clinical Psychology

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss the history and characteristics of the DSM and ICD and critically evaluate their strengths and limitations as classificatory systems of adult psychopathology.
2. Outline the diagnostic features and associated characteristics of the major DSM-5 psychological disorders (anxiety, mood, trauma and obsessive-compulsive and related disorders).
3. Describe the current major theories of the aetiologies of these disorders, identify risk and resilience factors and understand the diverse contexts within which such difficulties may arise.
4. Demonstrate competence in the assessment of adult psychopathology and making relevant and adequate diagnoses, case formulations and management plans for common psychological disorders. Conduct the clinical diagnostic interview in an interpersonally and culturally sensitive manner.

Subject Content

Theoretical and empirical foundations of psychopathology.
Clinical assessment of psychopathology.
Current classification systems (DSM-5 and contrasted to ICD 10, where relevant)
Anxiety disorders.
Mood disorders (including depressive and bipolar disorders).
Trauma and stressor-related disorders.
Obsessive-compulsive and related disorders.
DSM as a construction of disorder and relational problems that may be a focus of clinical attention.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answers – Exam Part A: Mid Semester Part B: End of semester; both in class	1 hour (Part A) 1 hour (Part B)	30	Y	Individual
Practical – Clinical Skills Presentation	20 minutes	30	Y	Individual
Clinical Diagnostic Interview a. Practical skills demonstration (essential competencies) b. Practical skills demonstration (flexibility, reliability, generalisability)	50 minutes	40	Y	Individual

BEHV 7011 Clinical Psychopathology 2

Credit Points 10

Legacy Code 101813

Coordinator Janet Conti (https://directory.westernsydney.edu.au/search/name/Janet Conti/)

Description This subject continues the study of clinical psychopathology. Students will examine the nature and assessment of a range of complex psychopathological syndromes, including schizophrenia and other psychotic disorders; eating disorders; personality disorders; substance-related disorders; dissociative disorders; and sexual and gender identity disorders and psychopathology presentations in diverse contexts (such as forensic settings and working with families).

School Psychology

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) BEHV 7010

Restrictions

Students must be enrolled in 1812 Master of Clinical Psychology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the diagnostic features and associated characteristics of psychopathological problems likely to be encountered in clinical practice
2. Describe the diagnostic features and associated characteristics of more complex less common, and co-morbid psychopathology diagnostic categories.
3. Apply the current major theories of the aetiologies of these disorders, identify vulnerability and resilience factors, and treatment alternatives
4. Develop skills in complex clinical formulations that are built upon theories, diagnostic characteristics and tailored to individual clients within their unique contexts
5. Develop clinical skills in the recognition of the various psychopathological issues and, where appropriate, the need for referral or involvement of other specialist services and health practitioners.
6. Develop skills in report writing for complex psychopathological issues that includes a comprehensive diagnostic formulation for the foundation for the proposed intervention

Subject Content

Schizophrenia and other psychotic disorders
Feeding and eating disorders
Personality disorders
Substance-related disorders
Sexual dysfunctions
Sleep/wake disorders
Dissociative disorders
Common psychopathological disorders in Forensic populations
Somatic symptom and related disorders
Family systems assessment

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	3,000 words	40	Y	Individual
Final Exam	2 hours	60	Y	Individual

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Janet Conti (https://directory.westernsydney.edu.au/search/name/Janet Conti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7011_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Janet Conti (https://directory.westernsydney.edu.au/search/name/Janet Conti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7011_24-SPR_KW_1#subjects)

BEHV 7012 Clinical Research Methods

Credit Points 10

Legacy Code 101814

Coordinator Andrew McKinnon (https://directory.westernsydney.edu.au/search/name/Andrew McKinnon/)

Description The ability to understand and critique empirical research findings, and to evaluate the efficacy of therapeutic interventions, is essential to the professional psychologist as a scientist-practitioner. This subject equips students with advanced skills in utilising the research literature to guide and enhance their professional practice, design interventions to test clinically relevant hypotheses, and critically evaluate the effectiveness of existing research based on empirical evidence. It includes instruction in both quantitative and qualitative research design, program evaluation, single case designs and pilot studies.

School Psychology

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 0492 - Advanced Research Design

Restrictions

Students must be enrolled in 1546 Master of Psychology (Clinical Psychology), 1812 Master of Clinical Psychology or 1814 Master of Professional Psychology.

Assumed Knowledge

Years 1-4 Undergraduate psychology level research design, methods, and analysis.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise research design and methodology as a way of thinking, problem-solving, and approaching substantive clinically-relevant research questions (APAC GA: 3.2).
2. Evaluate and critique theoretical and applied literature to inform research evidence-based practice (APAC GA: 3.16, 4.2.1i & 4.2.3iv).
3. Evaluate a range of research methodologies to design a project that assesses clinical outcomes in psychology practice, including relevant transdisciplinary research for inter-professional practice (APAC GA: 3.9 & 3.17).
4. Conduct and report on a single case design project in relation to a clinically relevant area (APAC GA: 3.8 & 3.17).

Subject Content

Evidence-Based Practice and principles of research design and implementation.
Program and service evaluation.
Single-case experimental designs (SCEDs).
Pilot studies, assessing feasibility and acceptability.
Quasi-experimental designs and Randomised Control Trials.
Systematic Reviews, Meta-analysis, and Clinical Practice Guidelines and transdisciplinary research.
Qualitative Research Designs and Analyses.
Designing a project or developing an assessment process in professional psychology practice.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	1,500 words	35	Y	Individual
Case Study	2,000 words	40	Y	Individual
Professional Task	1,000 words	25	Y	Individual

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Andrew McKinnon (https://directory.westernsydney.edu.au/search/name/Andrew McKinnon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7012_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Andrew McKinnon (https://directory.westernsydney.edu.au/search/name/Andrew McKinnon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7012_24-SPR_KW_1#subjects)

BEHV 7013 Cognitive Science: Research and Application

Credit Points 10

Legacy Code 800173

Coordinator Jennifer Macritchie (https://directory.westernsydney.edu.au/search/name/Jennifer Macritchie/)

Description Cognitive science is the interdisciplinary scientific investigation of the mind. Contemporary research in cognitive science conducted by members of the MARCS Institute forms the core of the unit. Research areas to be addressed: plasticity and learning; action and coordination; nonverbal communication; and ageing and cognition. Examples of research questions: Can learning be unconscious? What mechanisms enable interpersonal coordination as seen in music and dance ensembles? Why is it that music elicits strong emotions? How does attention influence perception? How does conditioning explain human preferences? Does social facilitation apply to humans interacting with robots? In what way does ageing impact upon decision making? Applications to the arts, education, health, aging, design, human-machine interaction and artificial intelligence will be discussed.

School Graduate Research School

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assumed Knowledge

Master of Research core subjects: Research Design 1, Research Literacies or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate understanding of theories and concepts in cognitive science regarding plasticity, nonverbal communication, action and coordination, and ageing.
2. Apply concepts from cognitive science to a real-world practical problem.
3. Discuss interdisciplinary research conducted in one of three programs in MARCS.
4. Use software to create experimental stimuli for an experiment in one of the content areas.
5. Construct and conduct a cognitive science experiment.
6. Develop testable hypothesis and communicate experiment rationale, design, results and implications

Subject Content

1. Introduction to cognitive science: definitions, overview and particular perspectives.
2. Sensory and cognitive plasticity and functional fixedness. For example: evaluative conditioning and preferences; unconscious learning; auditory and visual perception and attention.
3. Action and coordination. For example, sensorimotor processes in interpersonal coordination; creativity, learning and memory in music and dance.

4. Nonverbal communication and mediation. For example, music and emotion; social processes in human-robot interaction; experience design; robots and pedagogy.
5. Ageing and cognition: For example, hearing-related problems; decision-making and aging.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 questions x 10 weeks	40	N	Individual
Experiment creation and reporting	Experiment and 10 minute presentation	40	N	Individual
WIKI page	1000 words	20	N	Individual

BEHV 7014 Core Skills and Ethical Practice

Credit Points 10

Legacy Code 101810

Coordinator Michael Gascoigne (https://directory.westernsydney.edu.au/search/name/Michael Gascoigne/)

Description In this subject students apply core evidence-based counselling and intervention skills that are responsive to working within culturally and linguistically diverse communities, including and Aboriginal and Torres Strait Islander Australians. This subject addresses key cultural ethical, legal, and professional aspects of psychological practice; including working within one's competency and within inter-disciplinary contexts and the management of risk across the lifespan, including child protection. The theoretical underpinnings of evidence-based intervention strategies and ethical practice across the lifespan are critically examined, including from Aboriginal and Torres Strait Islander perspectives. Students develop their professional understanding of the codes and guidelines of the Australian Psychological Society and Psychology Board of Australia, and the relevant State and Commonwealth Acts and Regulations of Parliament. Major practice problems faced by psychologists and modes of resolution acceptable within the profession are considered. Students reflect on professionalism in psychology practice and how their own perspectives, world views, values and competencies may inform their processes ethical decision-making. Students will also identify areas for ongoing professional development.

School Psychology

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 0477 - Core Skills and Ethical Practice LGYA 1198 - Core Skills Counselling and Ethical Practice

Restrictions

Students must be enrolled in 1546 Master of Psychology (Clinical Psychology), 1812 Master of Clinical Psychology or 1814 Master of Professional Psychology

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Implement evidence-based counselling and intervention skills within a framework of problem exploration, reflection on one’s own practice and identifying areas for improvement (APAC GA: 3.2, 3.14 & 3.15).
2. Identify, demonstrate and reflect on key skills in building a therapeutic alliance, including attending and active listening, relational skills, including empathy, building motivation to change and goal setting, and evaluating change in a culturally responsive way that can be applied across all forms of psychotherapy (APAC GA: 3.3 & 4.2.2iv).
3. Implement therapeutic practices to ensure, inform and evaluate safe ps

Subject Content

Overview and critical evaluation of counselling and intervention models and frameworks, and their application including basic skills of active listening and responding, communication skills in three phases of problem-focused counselling, and forming a positive working alliance with clients and colleagues.
Therapeutic skills for challenging, goal setting and helping clients choose action strategies.
Cultural adaptations and responsiveness in counselling skills, including working with Aboriginal and Torres Strait Islander people.
Managing risk over the lifespan: Risk assessment, crisis management and child protection.
Managing risk over the lifespan: Risk assessment, crisis management and child protection. 5. Ethical contexts and guides: Rationale for professional codes, relating codes to moral theory, and overview of APS and Registration Board codes and the codes and the APS ethical guidelines for the provision of psychological services for, and conduct of psychological research with, Aboriginal and Torres Strait Islander peoples (2015).
Application and evaluation of moral theory and professional codes to a range of professional issues, including professional boundaries in relationships with clients, working within inter-professional contexts and within one's competency.
Ethical decision making: Sequential steps, meta-ethical considerations and moral theory to inform responding to and dealing with ethical dilemmas.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,500-2,000 words	30	Y	Individual
Essay	1,500 words	30	Y	Individual

Practical Exam	a) Practical skills demonstration (essential competencies); (S/U) .b) Practical skills demonstration (flexibility, reliability (40%) 30 minutes	40	Y	Individual

Prescribed Texts

- Egan, G. (2009). The skilled helper (9th Ed.). Belmont, CA: Brooks/ Cole, Cengage Learning. Morrissey, S., & Reddy, P. (Eds.) (2006). Ethics and professional practice for psychologists. South Melbourne, Vic: Thomson

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Michael Gascoigne (https://directory.westernsydney.edu.au/search/name/Michael Gascoigne/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7014_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Michael Gascoigne (https://directory.westernsydney.edu.au/search/name/Michael Gascoigne/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7014_24-AUT_KW_1#subjects)

BEHV 7015 Core Therapeutic Modalities

Credit Points 10

Legacy Code 102360

Coordinator Fran Doyle (https://directory.westernsydney.edu.au/search/name/Fran Doyle/)

Description This subject provides an introduction to the theory and practice of Cognitive Behaviour Therapy (CBT), an evidence-based form of therapy and an important therapeutic tool for psychologists working in diverse settings. Students in this subject will develop foundational skills in CBT assessment, formulation and treatment and a critical understanding of CBT application across conditions, populations and social settings. In addition, students will be introduced to family therapy (FT), including different models of FT, assessment, case formulation and FT application across different family situations. CBT and FT will be contrasted and examined for their application to a range of common psychological presentations, including ways to tailor responsive interventions in Aboriginal and Torres Strait Islander and multicultural contexts.

School Psychology

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1814 Master of Professional Psychology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain and critically evaluate theories and models of Cognitive Behavioural Therapy (CBT) and Family Therapy (APAC GA:3.2).
2. Implement a CBT assessment, formulation, therapeutic intervention and reflect on practice (APAC GA: 3.3, 3.6, 3.9, 3.15).
3. Contrast CBT and Family Therapy interventions across a range of psychological problems (APAC GA:3.2).
4. Examine therapeutic complexities and develop ways to evaluate and tailor CBT and Family Therapy approaches in Aboriginal and Torres Strait Islander peoples and multicultural contexts (APAC GA:3.2, 3.3, 3.7).

Subject Content

1. Theoretical and empirical foundations of Cognitive Behaviour Therapy (CBT)
2. CBT issues and methods
3. CBT assessment and case formulation
4. CBT application to common psychological problems and settings.
5. CBT related therapeutic approaches
6. Theoretical and empirical foundations of Family Therapy (FT)
7. Family therapy issues and methods
8. Introduction to family therapy assessment, and case formulation
9. Introduction to family therapy applications
10. Tailoring CBT in Aboriginal and Torres Strait Islander and multicultural contexts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exam	50 minutes	S/U	Y	Individual
Practical Exam	50 minutes	50	Y	Individual
Report	2,000 words	50	Y	Individual

Prescribed Texts

- Kennerley, H., Kirk, J., & Westbrook, D. (2017). An introduction to Cognitive Behaviour Therapy - Skills and Applications. Edn 3. London: Sage

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Fran Doyle (https://directory.westernsydney.edu.au/search/name/Fran Doyle/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7015_24-AUT_BK_1#subjects)

BEHV 7016 Digital Social Research in Action

Credit Points 10

Legacy Code 102253

Coordinator Erika Smith (https://directory.westernsydney.edu.au/search/name/Erika Smith/)

Description This subject engages students in the practices of digital social research through a simulation of a professional research consultancy. Students will construct and apply a digital social science approach for an internal or external client brief. Students will engage with client and stakeholder needs through their role as a consultant as they carry out the digital social research project for their client. In doing so, students engage with the ethical and moral implications of using digital social data and discover the opportunities to apply and communicate digital social research methods in real world settings.

School Social Sciences

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Knowledge of digital social research.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Determine opportunities to apply digital social science methods in innovative contexts;
2. Justify the selection and application of digital social science methods for a particular problem;
3. Construct and apply a digital social science approach to research;
4. Communicate digital social science projects in a manner appropriate for the discipline, audience and purpose (e.g. audience-appropriate structure, content, and referencing style);
5. Manage client and stakeholder expectations to ensure ethical and moral conduct in the use of digital social science data.

Subject Content

Research conceptualisation including research aims, objectives, and questions
The importance of social theory for digital research

Research designs and analytical frameworks for digital social research

Client and stakeholders engagement
Stakeholder mapping and management of expectations
Ethical and moral use of digital social data
Progress tracking for successful project delivery
Report writing and strategic communication

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minutes	20	N	Individual
Report	1,500 words	30	N	Individual
Report	3,000 words	50	N	Individual

BEHV 7018 Integrated Practices 3: Emotions, Embodiment and Connection

Credit Points 20

Legacy Code 102372

Coordinator Melissa Maclean (https://directory.westernsydney.edu.au/search/name/Melissa Maclean/)

Description This subject presents and explores ways of working therapeutically with trauma. The interpersonal neurobiologists' focus of Mind/Body connection features in detail in this subject. Work with emotions, embodiment and the counsellor/client relationship as instruments of therapeutic change will be considered. Students will learn what it means to be a trauma-sensitive therapist and develop techniques and methods for working across the spectrum of trauma responses including dissociation. A range of psychotherapeutic models will feature such as somatic therapies, sensorimotor psychotherapy, emotionally focused therapy, and notions of 'felt sense'. Complementary modes of healing, such as mindfulness, breathwork and the practices of yoga and meditation will be considered for what they can offer to a trauma-informed approach to therapy. Students will develop skills in working with emotions and nonverbal communication, as well as recognizing how the 'spoken' incorporates the physical.

School Social Sciences

Discipline Counselling

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) WELF 7009 AND
WELF 7013 AND
WELF 7010 AND
WELF 7006 AND
WELF 7014

Co-requisite(s) WELF 7002

Restrictions

Students must be enrolled in 1817 M Psychotherapy and Counselling.

Assumed Knowledge

Concurrent or previous study of any foundational subject in counselling.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Reflect constructively on the concepts of emotion, embodiment and connection and explore their implications for the practice of psychotherapy and counselling.
2. Critically analyse how findings from contemporary neuroscience can be integrated into trauma-informed therapy from an interpersonal perspective.
3. Evaluate concepts and use of emotions and somatic awareness across different approaches to psychotherapy, including sensorimotor psychotherapy, somatic response therapy, gestalt therapy, the PTSD trauma model, emotionally focused therapy, constructivist self-development theory (CSDT)
4. Recognise and demonstrate the use of emotions, 'felt sense' and somatic awareness within a therapeutic relationship, to assist clients to connect with themselves and others, particularly in relation to healing from trauma.
5. Effectively practice interpersonal counselling under supervision

Subject Content

1. Examination of the mind\body relationship in response to trauma from the perspective of contemporary neuroscience.
2. Exploration of working with emotions and somatic responses in the context of the talking therapies.
3. Understanding the specific features of the therapeutic relationship in the context of working with trauma.
4. Consideration and experiential learning of trauma informed therapeutic models, such as sensorimotor psychotherapy, neurosequential therapy, and emotion focused therapy.
5. Understanding the context and application of complementary practices such as mindfulness, EMDR, yoga, meditation and breathwork in counselling and psychotherapy.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,500 words	30	N	Individual
Essay	1,750 words	30	N	Individual
Reflection	1,750 word paper plus 20 min of video examples selected from 2x30 min role-plays completed = 2750 word equivalent total	40	N	Individual

Prescribed Texts

- Badenoch, B. (2017). *The Heart of Trauma: Healing the Embodied Brain in the Context of Relationships (Norton Series on Interpersonal Neurobiology)*. WW Norton & Company.

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Melissa Maclean (https://directory.westernsydney.edu.au/search/name/Melissa Maclean/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7018_24-AUT_PS_1#subjects)

BEHV 7020 Learning and Processing Human Language

Credit Points 10

Legacy Code 800171

Coordinator Caroline Jones (https://directory.westernsydney.edu.au/search/name/Caroline Jones/)

Description How do humans learn and process language, in its spoken, gestural, and written forms? This subject will equip students with theoretical foundations and practical understandings of how to read and conduct research in this area. Topics may include research areas such as language acquisition, language use and communication, word recognition, reading development and disorders, speech perception and production. In addition, a review of data collection and analysis techniques will be provided. The subject will include lecture and laboratory experimental work. The subject will be focused on research currently conducted by members of the MARCS Institute.

School Graduate Research School

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assumed Knowledge

Master of Research core subjects: Research Design 1, Research Literacies or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse and synthesise research ideas in learning and processing human language with a focus on speech articulation, speech perception, word recognition, language learning, reading, and multisensory processing
2. Identify and formulate an empirical research question and develop testable hypotheses
3. Apply skills in using relevant hardware and/or software (e.g., articulatory equipment, perception experiment software, Alveo cloud computing platform for large datasets)
4. Plan and conduct a straightforward empirical research project (e.g. experiments, modelling, corpus analyses)
5. Clearly communicate scientific ideas and results in written and spoken presentation formats

Subject Content

1. Introduction to research areas within human language learning and processing
2. Speech perception and spoken word recognition
3. Speech production: acoustic and articulatory measures
4. Learning and processing native languages
5. Learning and processing subsequent languages
6. Bilingual and multilingual language processing
7. How the development of reading affects language learning and processing
8. Multisensory language processing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online Quiz	5 questions x 2 readings per week	40	N	Individual
Practical demonstration of experiment and Written report	Running of experiment and 1000 word report	30	N	Individual
Oral presentation and Written report	20 minutes, 1500 word report	30	N	Group

BEHV 7021 Neuroscience Methods

Credit Points 10

Legacy Code 800192

Coordinator Yossi Buskila (https://directory.westernsydney.edu.au/search/name/Yossi Buskila/)

Description A multidisciplinary team will provide an introduction to several aspects of neuroscience including cellular, computational, behavioural and biomedical neuroscience. The program will provide a strong foundation in modern neuroscience for those wishing to pursue further independent research in the field. With a focus on real-world neuroscience research, topics include introductory biology, computational modelling, biosignal acquisition, signal processing and data mining. The subject will include lecture and laboratory work.

School Graduate Research School

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects BEHV 7030 - Quantiative Methods in Neuroscience

Assumed Knowledge

Students should have at least background/undergraduate knowledge in one or more of the following: mathematics, biology, chemistry, physics, physiology, electronics or similar.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate understanding of the nervous system, its basic functions.
2. Describe the basic structure of neurons.
3. Understand the basis of the resting membrane potential, Nerst and Goldman equations.
4. Describe the dynamics of the action potential, neural excitability, synapses, plasticity, integration and facilitation.
5. Describe the methodology of various neuroscience methods incl. patch clamp and microneurography.
6. Develop basic computational neural models.
7. Understand the utility and pitfalls of various biomedical devices for neural integration.

Subject Content

1. Introduction to the nervous system, basic functions and structure of neurons.
2. Cellular neuroscience
3. Computational neuroscience
4. Behavioural neuroscience
5. Biomedical neuroscience

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour each	40	N	Individual
Report	1000 words	30	N	Individual
Report	1500 words	30	N	Individual

BEHV 7025 Professional Psychology Placement

Credit Points 0

Legacy Code 102539

Coordinator Paul Strutt (https://directory.westernsydney.edu.au/search/name/Paul Strutt/)

Description This placement subject provides students with an opportunity to apply knowledge gained in coursework subjects to professional practice and to practice, under clinical supervision, basic assessment and intervention skills with real clients. Each student must undertake a minimum of 300 hours of supervised placements, participate in the mandatory workshops and present at a case presentation to complete the course. This requirement is consistent with standards prescribed by APAC, the course accrediting body.

School Psychology

Discipline Psychology

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) BEHV 7015 AND
BEHV 7029 AND
BEHV 7014 AND
BEHV 7003

Restrictions

Students must be enrolled in 1814 Master of Professional Psychology.

Learning Outcomes

1. Demonstrate interviewing skills, psychological assessment, and case-formulation competencies at a beginner's level for one or two highly prevalent psychological problems, including with culturally diverse populations, including Aboriginal and Torres Strait Islander peoples (APAC GA: 3.2, 3.3, 3.5 & 3.6),
2. Apply psychometric and clinical assessment techniques to a highly prevalent health, disability, or mental health problem (APAC GA: 3.4, 3.5 & 3.6).
3. Demonstrate advanced-beginner competencies in core counselling techniques, including with culturally diverse populations, including Aboriginal and Torres Strait Islander peoples (APAC GA: 3.3 & 3.7),
4. Demonstrate intervention skills at the advanced beginner level in one empirically supported treatment approach (e.g., motivational interviewing, behaviour therapy, cognitive therapy) for a highly prevalent health or mental health problem, including with culturally diverse populations, including Aboriginal and Torres Strait Islander peoples (APAC GA: 3.2, 3.3, 3.9 & 3.16).
5. Display professionalism, professional communication competencies and ethical conduct in accordance with the Code of Conduct endorsed by the Psychology Board of Australia and meet all of the course inherent requirements. This includes professional engagement with and showing respect for the skills and contributions of other involved professionals (APAC GA: 3.10, 3.11, 3.12 & 3.13).
6. Comply with accreditation requirements concerning practicum, casework and supervision hours associated with such a placement (APAC GA: 3.2-3.16).
7. Conceptualise and communicate clinical information at the formal professional level
8. Demonstrate scientist-practitioner and reflective practitioner meta-competencies at the beginner level. This includes evaluating the effectiveness of own practice and making changes as required (APAC GA: 3.11,3.12, 3.14 & 3.15).

Subject Content

1. Supervised clinical placement in a setting relevant to the specific program.
2. Attendance and participation in three placement experience workshops.

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website

- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	Placement supervisor assess intern's performance at the end of the placement using a standard assessment rating form.	S/U	Y	Individual
Log/ Workbook	Must be submitted within 4 weeks of completing placement. Graded by Placement Coordinator	S/U	Y	Individual
Log/ Workbook	20 minutes	S/U	Y	Individual
Simulation	1 hour	S/U	Y	Individual

Teaching Periods

1st Half (2024)

Online

Online

Subject Contact Paul Strutt (https://directory.westernsydney.edu.au/search/name/Paul Strutt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7025_24-1H_ON_2#subjects)

2nd Half (2024)

Online

Online

Subject Contact Paul Strutt (https://directory.westernsydney.edu.au/search/name/Paul Strutt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7025_24-2H_ON_2#subjects)

BEHV 7027 Psychological Interventions 1

Credit Points 10

Legacy Code 101213

Coordinator Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

Description This subject covers the theory and practice of Cognitive Behaviour (CBT) from a competency-based perspective. The competency paradigm is introduced first before key competencies including CB-Assessment, formulation, psychoeducation, behavioural (behavioural activation, exposure therapy and behavioural experiments) and cognitive intervention techniques are discussed. For each competency domain, knowledge (theory, models and principles), knowledge-application (procedural knowledge), technical skills (e.g., socratic dialogue) and relationship skills (engagement, collaboration, and collaborative empiricism) are addressed. Higher-order integrative competencies including the use of CBT in multicultural contexts, and meta-competencies such as scientist-practitioner and reflective-practitioner competencies are discussed towards the end of the subject. In alignment with competency-based pedagogies, learning activities include didactic presentations, knowledge-application tasks and skills training within small groups, and assessments include a demonstration of competence appropriate for a developing CB practitioner.

School Psychology

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYB 5195 - Psychological Interventions 1 LGYA 1202 - Cognitive Behaviour Therapy Theory and Practice

Restrictions

Students must be enrolled in 1546 Master of Psychology (Clinical Psychology) or 1812 Master of Clinical Psychology

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and describe the core features of CBT and its historical and theoretical foundations (APAC GA: 4.2.1i)
2. Critically analyse the differences and similarities between various CBT techniques (APAC GA: 4.2.1i)
3. Demonstrate the core CBT treatment techniques as applied to common psychological disorders (APAC GA: 3.2, 3.5, 3.14, 3.15, 4.2.1i, 4.2.1iii, 4.2.2ii, 4.2.3i)
4. Demonstrate competence in basic CBT assessment techniques, formulation, and treatment planning (APAC GA: 3.2, 3.6, 3.14, 3.15, 4.2.1i, 4.2.2ii, 4.2.2iii, 4.2.3i)
5. Evaluate the effectiveness of CBT for common psychological disorders, including in multicultural contexts. (APAC GA: 3.2, 3.3, 3.7, 3.9, 4.2.1iii, 4.2.2iv, 4.2.3ii)
6. Demonstrate ability to communicate appropriately tailored client formulations and treatment plan (APAC GA: 3.3, 3.8, 3.14, 3.15, 4.2.3i)

Subject Content

Historical and Theoretical foundations of CBT
Cognitive Behaviour Assessment: Issues and Methods
Cognitive Behavioural Case Formulation
CBT Psychoeducation
Principles, procedures and applications of Behavioural techniques including exposure therapies, behavioural activation, behavioural experiments and homework.
Principles, procedures and applications of cognitive techniques including cognitive restructuring and socratic dialogue
Integrative competencies including the use of CBT in culturally and linguistically diverse contexts
The role of scientist-practitioner and reflective-practitioner meta-competencies to develop and maintain career-long competence

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2,000 words	30	Y	Individual
Practical	50 minutes total	40	Y	Individual
Final Exam	2 hours	30	Y	Individual

Prescribed Texts

- Kennerley, H., Kirk, J., & Westbrook, D (2017). An Introduction to cognitive behaviour therapy: Skills and applications. 3rd Ed. London: Sage Publications

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7027_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7027_24-AUT_KW_1#subjects)

BEHV 7029 Psychopathology: Theory and Practice

Credit Points 10

Legacy Code 102362

Coordinator Quincy Wong (https://directory.westernsydney.edu.au/search/name/Quincy Wong/)

Description This subject provides an examination of a range of major categories of psychopathology, including more typical presentations for psychological treatment and inter-professional indications and communication. Students will critically evaluate the common diagnostic systems of adult psychopathology, and examine the diagnostic criteria for a range of major psychopathology presentations. The subject will equip students with skills in the application of diagnostic and psychometric assessment of these psychological disorders and the ability to construct a case formulation with systemic and cultural considerations, including for Aboriginal and Torres Strait Islander people to inform psychological treatment interventions. Students will also develop skills in discerning when, why and how to collaborate and communicate with multidisciplinary teams in inter-professional context.

School Psychology

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects BEHV 7010 - Clinical Psychopathology 1

Restrictions

Students must be enrolled in 1812 Master of Clinical Psychology or 1814 Master of Professional Psychology.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Evaluate the history and characteristics of the Diagnostic and Statistical Manual of Mental Disorders (DSM) and International Classification of Diseases (ICD), and their strengths and limitations as classificatory systems of adult psychopathology (APAC GA: 3.16, 4.2.1i, 4.2.1iii & 4.2.2i).
2. Assess the diagnostic features and associated characteristics of major and comorbid psychological disorders and indications for inter-professional treatments, collaboration and communication. (APAC GA: 3.3, 3.4, 3.5, 3.8, 3.10, 3.11, 3.12, 4.2.1iii, 4.2.2ii, 4.2.2iii & 4.2.3iii).
3. Examine the current major theories of the aetiologies of these disorders, identify risk and resilience factors and apply these across the lifespan, and within a systemic and culturally informed framework, including for Aboriginal and Torres Strait Islander peoples. (APAC GA: 3.2, 4.2.1i & 4.2.1ii).
4. Perform a clinical diagnostic interview that assesses adult psychopathology to generate, communicate and reflect on provisional and differential diagnoses and case level formulation to inform treatment planning that takes into consideration systemic and cultural contexts (APAC GA: 3.3, 3.6, 3.14, 3.15 & 4.2.2iii).

Subject Content

Theoretical and empirical foundations of psychopathology, including current diagnostic classification systems ? International Classification of Diseases, 11th revision (ICD 11), Diagnostic and Statistical Manual of Mental Disorders, 5th edition (DSM 5).
Clinical and psychometric assessment of psychopathology, including risk assessment.
Case formulation that includes systemic and cultural considerations in client presentations.
Anxiety disorders.
Mood disorders.
Trauma and stressor-related disorders.

Obsessive-compulsive and related disorders.
Eating and Feeding disorders.
Schizophrenia and other psychotic disorders.
Personality Disorders.
Substance Related Disorders.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Simulation	50 minutes	S/U	N	Individual
Simulation	50 minutes	40	Y	Individual
Professional Task	1,000 words	20	Y	Individual
Final Exam	2 hours	40	Y	Individual

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Quincy Wong (https://directory.westernsydney.edu.au/search/name/Quincy Wong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7029_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Quincy Wong (https://directory.westernsydney.edu.au/search/name/Quincy Wong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7029_24-AUT_KW_1#subjects)

BEHV 7031 Applied Research Project

Credit Points 20

Legacy Code 102696

Coordinator Karen Moses (https://directory.westernsydney.edu.au/search/name/Karen Moses/)

Description This is a 20 credit point year-long subject taken over two sessions (10 credit points in each session). The research project provides an opportunity to construct an informed research question or hypothesis. This justified research proposal is completed and investigated independently by students under supervision, over a one-year period. It is conducted in an area of relevance to professional practice, with a central focus on the scientific analysis of a problem or hypotheses. Students can choose from a range of approved research designs, but must undertake and write an analytic review of the relevant literature, formulate a research question, design of an appropriate method, collect and analyse data, interpret findings, and effectively communicate their research in the form of an empirical research report.

School Psychology

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) BEHV 7012

Equivalent Subjects LGYA 0494 Applied Research Project and Thesis

Restrictions

Students must be enrolled in program 1546 Master of Psychology (Clinical Psychology) and 1812 Master of Clinical Psychology, or the coursework component of 8108 PhD/Master of Clinical Psychology.

Assumed Knowledge

Knowledge of undergraduate level research design, methods, and analysis.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Construct an informed research question or hypothesis and a justified research proposal that is relevant to clinical psychology practice (APAC GA: 3.2).
2. Determine and communicate appropriate research designs, methodologies, and analysis strategies that will address the research question/hypothesis effectively (APAC GA: 3.16).
3. Prepare an ethics application and complete the process for obtaining ethics clearance for research (APAC GA: 3.13).
4. Write an analytic literature review at a professional level of competence (APAC GA: 3.16 & 4.2.1i).
5. Complete an independent piece of research study in an area relevant to professional practice at a professional level of competence (APAC GA: 3.17).
6. Effectively communicate research in the form of a written empirical report (journal article) (APAC GA: 3.8).

Subject Content

Negotiating a supervision contract with an academic supervisor.
Individual study in regular consultation with supervisor; including providing a regular report of progress to the supervisor.
Attendance at seminars and workshops conducted from time-to-time to support completion of the research project.
Writing a research proposal; and obtaining ethics clearance.
Writing a literature review.
Determining a research question and/or hypothesis.
Devising a research design, methodology, and analysis strategy.
Interpreting research findings.
Writing an empirical report (journal article).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	5,000 words excluding references and appendices	S/U	Y	Individual
Report	5,000 words excluding references, tables and appendices	100	Y	Individual

Teaching Periods

Autumn (2024)

Bankstown City

Online

Subject Contact Karen Moses (https://directory.westernsydney.edu.au/search/name/Karen Moses/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7031_24-AUT_BK_2#subjects)

Penrith (Kingswood)

Online

Subject Contact Karen Moses (https://directory.westernsydney.edu.au/search/name/Karen Moses/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7031_24-AUT_KW_2#subjects)

Spring (2024)

Bankstown City

Online

Subject Contact Karen Moses (https://directory.westernsydney.edu.au/search/name/Karen Moses/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7031_24-SPR_BK_2#subjects)

Penrith (Kingswood)

Online

Subject Contact Karen Moses (https://directory.westernsydney.edu.au/search/name/Karen Moses/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7031_24-SPR_KW_2#subjects)

BEHV 7032 Clinic Placement B

Credit Points 10

Legacy Code 102693

Coordinator Karen Moses (https://directory.westernsydney.edu.au/search/name/Karen Moses/)

Description This placement subject comprises 220 hours of placement activity accrued one-day a week over 24 weeks, builds on knowledge and skills acquired in coursework subjects and extends and consolidates competencies acquired in Clinic Placement A. The aim of the subject is to establish and enhance, under close supervision, a range of clinical psychology assessment and intervention skills applied to real clients. Regular and systematic video-recording of trainee-client sessions and supervisor feedback guided by competency-based principles provide trainees with an excellent opportunity to acquire, consolidate and generalise a wide range of competencies important for clinical psychology practice.

School Psychology

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) BEHV 7006 AND
BEHV 7005

Restrictions

Students must be enrolled in 1812 - Master of Clinical Psychology.

Assumed Knowledge

Theoretical knowledge of ethical professional practice, psychopathology, and evidence-based psychology interventions.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. After successful completion of this Unit, students will be able to demonstrate at least a satisfactory level of skills performance for this stage of professional training as determined by relevant competency-based instruments (currently, the Clinical Psychology Practicum Competencies Scale (CYPRS) and the Clinical Skills Assessment Tool (C-SAT) in the following domains:
2. 1. Demonstrate core evidence-based clinical psychology assessment and formulation competencies at an intermediate level for common psychological problems, including with culturally diverse / indigenous populations and with consideration to the context in which a client lives (APAC GA: 3.2, 3.3, 3.4, 3.5, 3.6, 3.8, 3.9, 4.2.1, 4.2.2i-iii, 4.2.3iv).
3. 2. Demonstrate core evidence-based clinical psychology intervention competencies at an intermediate level for common psychological problems, including cognitive-behaviour interventions identified in the structured competency instruments (e.g.C-SAT and CYPRS), including with culturally diverse and indigenous populations (APAC GA: 3.2, 3.3, 3.7, 3.8, 3.9, 4.2.2iv, 4.2.3i, 4.2.3ii & 4.2.3iv).
4. 3. Demonstrate therapist-client and supervisee-supervisor relationship competencies at an intermediate level (APAC GA: 3.10, 3.11, 3.12 & 4.2.3iii).
5. 4. Display professionalism, professional communication competencies, ethical judgment and ethical conduct in accordance with the Code of Conduct endorsed by the Psychology Board of Australia and meet all of the program inherent requirements. This includes professional engagement with and showing respect for the skills and contributions of other involved professionals (APAC GA: 3.3, 3.8, 3.9, 3.10, 3.11, 3,12, 3,13 & 4.2.3iii).
6. 5. Demonstrate scientist-practitioner and reflective practitioner meta-competencies at the advanced- beginner level. This includes evaluating the effectiveness of own practice and making changes as required (APAC GA: 3.11, 3.12, 3.14 & 3.15).
7. 6. Evidence an ability to integrate knowledge of assessment and formulation into a professional case report that meets standards for evidence-based client care and written professional communication. (APAC GA: 3.4, 3,5, 3.6, 3.7, 3.8, 3.9, 3.16, 4.2.2, 4.2.3i & 4.3.2ii).

8. 7. Comply with accreditation requirements concerning practicum, casework and supervision hours (APAC GA: 3.1-3.17, 4.2.1, 4.2.2 & 4.2.3).

Subject Content

Supervised placement in the Western Sydney University Psychology Clinics.
Increased observation through simulation. Supervision via zoom.

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	As outlined in the CYPRS	S/U	N	Individual
Log/ Workbook	As outlined in the Unit's Logbook Guidelines	S/U	Y	Individual
Case Study	As outlined in the Unit's Case Report Guidelines	S/U	Y	Individual

Prescribed Texts

- Kennerley, Kirk, Westbrook. (2017). An introduction to CBT, 3rd Edn. Oxford: Chichester

Teaching Periods

1st Half (2024)

Penrith (Kingswood)

On-site

Subject Contact Karen Moses (https://directory.westernsydney.edu.au/search/name/Karen Moses/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7032_24-1H_KW_1#subjects)

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Karen Moses (https://directory.westernsydney.edu.au/search/name/Karen Moses/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7032_24-AUT_KW_1#subjects)

BEHV 7033 Professional Placement 1

Credit Points 10

Legacy Code 102694

Coordinator Brooke Donnelly (https://directory.westernsydney.edu.au/search/name/Brooke Donnelly/)

Description This placement subject is an external placement that provides students the opportunity to practise, under clinical supervision, clinical psychological assessment and intervention to a range of clients across age ranges, severity levels and psychological disorders. The aim is to build upon and extend knowledge, skills, relationship and professional attitude competencies acquired during a supervised University Clinic placement while working with real clients seeking clinical psychological services within an external agency. Each external placement must comprise a minimum of 200 hours of clinical psychology practicum work of which at least 80 hours must be in face-to-face client work, and all internal and external placements together must comprise a minimum of 1000 practicum hours of which 400 hours must be in face-to-face client work as defined by APAC. Placements are arranged by the Placement Coordinator who is responsible for ensuring that the placement and supervision meet APAC requirements. Students must participate in the mandatory workshops and present a case at the relevant Case Presentation Day (or equivalent by permission in special circumstances).

School Psychology

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) BEHV 7006

Restrictions

Students must be enrolled in program 1812 Master of Clinical Psychology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate core clinical psychology assessment competencies in the treatment of common psychological problems including with culturally diverse populations, including Aboriginal and Torres Strait Islander peoples, at a developmentally appropriate level (APAC GA: 3.2, 3.3, 3.4, 3.5, 3.6, 3.9, 4.2.1, 4.2.2.i-iii, 4.2.3iv).
2. Demonstrate core evidence-based clinical psychology intervention competencies in the treatment of common psychological problems, including with culturally diverse populations, including Aboriginal and Torres Strait Islander peoples, at a developmentally appropriate level (APAC GA: 3.2, 3.3, 3.7, 3.9, 4.2.2iv, 4.2.3i, ii, iv).
3. Demonstrate therapist-client and supervisee-supervisor relationship competencies in the treatment of a range of client populations and across several psychological disorders at a developmentally appropriate level (APAC GA: 3.10, 3.11, 3.12).
4. Display professionalism, professional communication competencies, ethical judgment and ethical conduct in accordance with the Code of Conduct endorsed by the Psychology Board of Australia and meet all of the program inherent requirements. This includes professional engagement with and showing respect for the skills and contributions of other involved professionals (APAC GA: 3.3, 3.9, 3.10, 3.11, 3.12 & 3.13).
5. Demonstrate scientist-practitioner and reflective practitioner meta-competencies at the advanced-beginner level (APAC GA: 3.12, 3.14 & 3.15).
6. Comply with accreditation requirements concerning practicum, casework and supervision hours (APAC GA: 3.1-3.17, 4.2.1, 4.2.2 & 4.2.3).
7. Conceptualise and communicate clinical information at the formal professional level (APAC GA: 3.5, 3.6, 3.8, 3.11 & 3.16)

Subject Content

Supervised placement in a setting relevant to the specific program. Attendance and participation in placement experience workshops. Present a case at the Case Presentation Day (or equivalent by permission in special circumstances).

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	Placement supervisor assess intern's performance at the end of the placement using a standard competencies assessment rating form.	S/U	Y	Individual
Log/ Workbook	Must be submitted within 2 weeks of completing placement. Graded by Placement Coordinator	S/U	Y	Individual
Presentation	20 minutes	S/U	Y	Individual
Case Study	2,000 words + references	S/U	Y	Individual

Teaching Periods

1st Half (2024)

Bankstown City

Hybrid

Subject Contact Brooke Donnelly (https://directory.westernsydney.edu.au/search/name/Brooke Donnelly/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7033_24-1H_BK_3#subjects)

Penrith (Kingswood)

Hybrid

Subject Contact Brooke Donnelly (https://directory.westernsydney.edu.au/search/name/Brooke Donnelly/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7033_24-1H_KW_3#subjects)

Autumn (2024)

Penrith (Kingswood)

Hybrid

Subject Contact Brooke Donnelly (https://directory.westernsydney.edu.au/search/name/Brooke Donnelly/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7033_24-AUT_KW_3#subjects)

BEHV 7034 Professional Placement 2

Credit Points 10

Legacy Code 102695

Coordinator Brooke Donnelly (https://directory.westernsydney.edu.au/search/name/Brooke Donnelly/)

Description This placement subject is an external placement that provides students the opportunity to practise, under clinical supervision, clinical psychological assessment and intervention to a range of clients across age ranges, severity levels and psychological disorders. The aim is to build upon and extend knowledge, skills, relationship and professional attitude competencies acquired during a supervised University Clinic placement while working with real clients seeking clinical psychological services within an external agency. Each external placement must comprise approximately 350 hours [with a minimum of 200 hours] of clinical psychology practicum work of which at least 80 hours must be in face-to-face client work, and all internal and external placements together must comprise a minimum of 1000 practicum hours of which 400 hours must be in face-to-face client work as defined by APAC. Placements are arranged by the Placement Coordinator who is responsible for ensuring that the placement and supervision meet APAC requirements. Students must participate in the mandatory workshops and present a case at the relevant Case Presentation Day (or equivalent by permission in special circumstances).

School Psychology

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) BEHV 7006 Clinic Placement and BEHV 7033 Professional Placement 1

Restrictions

Students must be enrolled in program 1812 Master of Clinical Psychology.

Assumed Knowledge

Readiness for external placement as assessed in Clinic Placement A in the University's Psychology clinic.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate core clinical psychology assessment competencies in the treatment of common psychological problems, including with culturally diverse populations, including Aboriginal and Torres Strait Islander peoples, at a developmentally appropriate level (APAC GA: 3.2, 3.3, 3.4, 3.5, 3.6, 3.9, 4.2.1, 4.2.2.i-iii, 4.2.3iv).
2. Demonstrate core evidence-based clinical psychology intervention competencies in the treatment of common psychological problems, including with culturally diverse populations, including Aboriginal and Torres Strait Islander peoples, at a developmentally appropriate level (APAC GA: 3.2, 3.3, 3.7, 3.9, 4.2.2iv, 4.2.3i, ii, iv).
3. Demonstrate therapist-client and supervisee-supervisor relationship competencies in the treatment of a range of client populations and across several psychological disorders at a developmentally appropriate level (APAC GA: 3.10, 3.11, 3.12).
4. Display professionalism, professional communication competencies, ethical judgment and ethical conduct in accordance with the Code of Conduct endorsed by the Psychology Board of Australia and meet all of the program inherent requirements. This includes professional engagement with and showing respect for the skills and contributions of other involved professionals (APAC GA: 3.3, 3.9, 3.10, 3.11, 3.12 & 3.13).
5. Demonstrate scientist-practitioner and reflective practitioner meta-competencies at the advanced-beginner level (APAC GA: 3.12, 3.14 & 3.15).
6. Comply with accreditation requirements concerning practicum, casework and supervision hours (APAC GA: 3.1-3.17, 4.2.1, 4.2.2 & 4.2.3).
7. Conceptualise and communicate clinical information at the formal professional level (APAC GA: 3.5, 3.6, 3.8, 3.11 & 3.16).

Subject Content

Supervised placement in a setting relevant to the specific program. Attendance and participation in placement experience workshops. Present a case at the Case Presentation Day (or equivalent by permission in special circumstances).

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

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3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
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- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

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Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	Placement supervisor assess intern's performance at the end of the placement using a standard competencies assessment rating form.	S/U	Y	Individual
Log/ Workbook	Must be submitted within 2 weeks of completing placement. Graded by Placement Coordinator	S/U	Y	Individual
Presentation	20 minutes	S/U	Y	Individual
Case Study	2,000 words + references	S/U	Y	Individual
Simulation	1 hour	S/U	Y	Individual

Teaching Periods

2nd Half (2024)

Bankstown City

Hybrid

Subject Contact Brooke Donnelly (https://directory.westernsydney.edu.au/search/name/Brooke Donnelly/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7034_24-2H_BK_3#subjects)

Penrith (Kingswood)

Hybrid

Subject Contact Brooke Donnelly (https://directory.westernsydney.edu.au/search/name/Brooke Donnelly/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7034_24-2H_KW_3#subjects)

BEHV 7035 Psychological Approaches to Disability: Theory and Practice

Credit Points 10

Legacy Code 102692

Coordinator Samuel Arnold (https://directory.westernsydney.edu.au/search/name/Samuel Arnold/)

Description This subject offers students a contemporary understanding of the psychological assessment, intervention and evaluation techniques relevant to the support of people with disability. Biological, psychological social and community factors contributing to support will be presented. Ecological, functional and clinical approaches to planning across the life span will be taken, addressing early intervention, childhood, adolescence, adulthood and ageing. A key focus of the subject will be advancing inclusion and quality of life outcomes to enable people with disability to fully participate in society. Current legal, policy and ethical issues will also be discussed, including professional standards for working effectively across multicultural and multidisciplinary contexts.

School Psychology

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1814 Master of Professional Psychology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recall and appraise the psychological supports for people with disability across the life-span (APAC GA: 3.2).
2. Demonstrate competence in the assessment of support needs of persons with disability, including their cultural needs (APAC GA: 3.3, 3.6 & 3.15).
3. Develop a management plan to support a person with disability to maximise quality of life through participation and inclusion (APAC GA: 3.9).
4. Apply disability psychology skills to evidence-based assessment, intervention and evaluation processes (APAC GA: 3.4 & 3.7).
5. Critically analyse the psychologistðfs role within a multidisciplinary team and responsibility to act in accordance with contemporary disability policy, legal and ethical conventions (APAC GA: 3.10, 3.11, 3.12 & 3.13).

Subject Content

- Definition of disability and introduction to The Roles and functions of psychologists in The disability sector.
- key diagnostic Categories including autism, Intellectual disability, acquired Brain injury, physical disability, Sensory disability.
- psychological support across The life-span: birth of A child with disability, early intervention and transition to school, school education and transition to adulthood, adulthood, and transition to ageing and end of life.
- psychological assessment, intervention and evaluation of psychological supports across The life span.
- Psychologists?f Roles

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	Max 2000 words	30	Y	Individual
Interview	30 minutes	40	Y	Individual

Professional Task	Max 1500 words	30	N	Individual

Prescribed Texts

Bigby, C., & Hough, A. (Eds.). (2024). Disability Practice: Safeguarding Quality Service Delivery. Springer Nature. https://doi.org/10.1007/978-981-99-6143-6 (https://doi.org/10.1007/978-981-99-6143-6/)

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Samuel Arnold (https://directory.westernsydney.edu.au/search/name/Samuel Arnold/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7035_24-SPR_BK_1#subjects)

BEHV 7036 Research Internship and Engagement

Credit Points 10

Legacy Code 800228

Coordinator Anna Denejkina (https://directory.westernsydney.edu.au/search/name/Anna Denejkina/)

Description The aim of this subject is to provide MRes candidates with a research development and training opportunity through a cross disciplinary, supportive, experiential learning environment. Through exposure to workplaces, research institutes, community settings, and research processes, students will have the opportunity to apply their research and technical skills and develop their professional identity in their chosen field of research. The placement will be chosen by the student in consultation with the subject coordinator and will be undertaken either as an individual or part of a project team. If students enrolled in B Research Studies/M Research wish to take this subject before having completed the prerequisite subject 800218 Researcher Development 1: Reading, Writing, and the Business of Research, contact the subject coordinator to obtain permission to complete a rule waiver (this will be on a case by case basis only).

School Graduate Research School

Discipline Behavioural Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) HUMN 4001

Equivalent Subjects BEHV 7019 - Internship and Community Engagement (PG)

Restrictions

Students must be enrolled in 8083 Bachelor of Research Studies or 8084/8085 Master of Research. Internship or work placement must be agreed between student and subject coordinator prior to student enrolling in the subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Appraise intersections between research, work environment, and experiential learning
2. Interpret the relationship between discipline area and its contribution to broader societal transformations
3. Analyse the work environment and creative practices as evident in the workplace and/or community setting and design creative solutions and innovative practices to solve challenges identified in the workplace and/or community setting
4. Demonstrate an understanding of areas for improvement and development in the professional environment, and recommend future development actions using the Extreme Ownership framework
5. Plan and manage the resources required for the internship and present a professional profile
6. Demonstrate skills to communicate about and discuss their research in a professional environment

Subject Content

1. Developing your professional identity
2. Writing and presenting conference papers
3. Learning how to design and present conference posters in line with best practice
4. Ethics of data communication ? writing, presenting and talking about your research
5. The danger of data manipulation (active and passive ? with stronger focus on passive); and
6. Experiential learning theory
7. Professional practices: Innovation, creativity, ethics and diversity in the workplace
8. Principles of community and/or industry engagement
9. Reflective practice for personal and professional development
10. Getting things done: Collaborative practice
11. How research impacts and contributes to broader societal transformations

1. Developing your professional identity
2. Writing and presenting conference papers
3. Learning how to design and present conference posters in line with best practice
4. Ethics of data communication ? writing, presenting and talking about your research
5. The danger of data manipulation (active and passive ? with stronger focus on passive); and
6. Experiential learning theory
7. Professional practices: Innovation, creativity, ethics and diversity in the workplace
8. Principles of community and/or industry engagement
9. Reflective practice for personal and professional development
10. Getting things done: Collaborative practice
11. How research impacts and contributes to broader societal transformations

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites Pre-requisites

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a

Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Reflection: 1,500 words. Report of Work: 2,000 words or equivalent	55	Y	Individual
Professional Placement Performance	300 words	S/U	Y	Individual
Participation	60 hours minimum; 80 hours maximum	S/U	Y	Individual
Presentation	15-minute paper presentation (with presentation slides) including 5 minutes for Q and A.	45	Y	Individual

BEHV 7037 Psychological Practice in Contemporary Contexts

Credit Points 10

Legacy Code 102808

Coordinator Janet Conti (https://directory.westernsydney.edu.au/search/name/Janet Conti/)

Description The ability to work with mental health issues and psychological distress that arises within a range of contexts is an essential skill for Clinical Psychologists. This subject equips students with skills in assessment, formulation and tailored psychological interventions for those who experience psychological distress within family systems and broader socio-cultural contexts; including abuse and violence; working within medico-legal systems, and broader socio-cultural contexts. The subject will explore theories, psychological techniques and prepare students to working within these settings that include inter-disciplinary collaboration and communication with multidisciplinary health services and legal practitioners. Please note: some of the activities in this subject may include experiential learning, for example where students may be asked to take on the client role using their own lived experience, to provide opportunity for training in therapeutic modalities that are more "real-world". Students may opt-out of these activities without consequence through speaking to the subject coordinator and alternative arrangements for student learning opportunities will be organised.

School Psychology

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) BEHV 7027 AND
BEHV 7006 AND

BEHV 7029 AND
BEHV 7038

Restrictions

Students must be enrolled in 1812 Master of Clinical Psychology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Create a treatment plan that is tailored to the identified person within their family and socio-cultural context, including Aboriginal and Torres Strait Islander peoples.
2. Apply therapeutic skills in a psychological intervention that conceptualises the person within their psychosocial and cultural context; and reflect on the process of the psychological intervention.
3. Reflect on the roles and functions of clinical psychologists in common interprofessional contexts.

Subject Content

- Family therapy and narrative therapy interventions: working with individuals within their family system and socio-cultural context, including couples therapy and interventions that address power imbalances within family systems; including abuse and violence.
- Working within inter-professional contexts, including medico-legal and forensic investigative psychology, legal issues frequently encountered in psychological practice, and communicating with relevant agencies including report writing.
- Tailoring psychological assessment and interventions to diverse cultural contexts, including when working with Aboriginal and Torres Strait Islander people.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2,000 words	40	Y	Individual
Practical Exam	40 minutes	S/U	Y	Individual
Practical Exam	40 minutes	40	Y	Individual
Reflection	1,000 words	20	Y	Individual

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Janet Conti (https://directory.westernsydney.edu.au/search/name/Janet Conti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7037_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Janet Conti (https://directory.westernsydney.edu.au/search/name/Janet Conti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7037_24-AUT_KW_1#subjects)

BEHV 7038 Assessment and Treatment of Complex Psychological Disorders

Credit Points 10

Legacy Code 102809

Coordinator Janet Conti (https://directory.westernsydney.edu.au/search/name/Janet Conti/)

Description Clinical psychology is a fast-evolving discipline, and practitioners need to be able to respond to changing psychological health needs of a diverse population. This subject will prepare students to expand their skills in clinical assessment of psychopathology, diagnosis and psychological interventions to respond to the needs and preferences and cultural values of clients who experience complex and/or chronic psychological disorders. Responsive practice within the context of the changing demands for clinical psychology services is foregrounded, as is the unique context of Aboriginal and Torres Strait Islander people. This subject will explore the theories, techniques and effectiveness of new and emerging psychological therapies; prepare students for working in multidisciplinary teams; and introduce students to the practice of clinical psychology with more complex client groups. The subject will also examine the professional and organisational roles of clinical psychologists within these settings. Please note: some of the activities in this subject may include experiential learning, for example where students may be asked to take on the client role using their own lived experience, to provide opportunity for training in therapeutic modalities that are more “real-world”. Students may opt-out of these activities without consequence through speaking to the subject coordinator and alternative arrangements for student learning opportunities will be organised.

School Psychology

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) BEHV 7027 AND
BEHV 7029

Equivalent Subjects BEHV 7028 - Psychological Interventions 2 LGYA 1563 - Psychological Interventions 3

Restrictions

Students must be enrolled in 1812 Master of Clinical Psychology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Integrate the diagnostic features and associated characteristics of complex and co-morbid psychological disorders into case formulations (APAC GA 3.5, 3.7, 3.8, 4.2.1i, 4.2.1.ii, 4.2.1iii, 4.2.1iv, 4.2.2i, 4.2.2ii, 4.2.2iii, 4.2.2iv).
2. Assess and evaluate when and how to collaborate with an inter-disciplinary team in the treatment of complex and co-morbid psychological disorders (APAC GA: 3.10, 3.11, 3.12, 4.2.3iii).

3. Plan a psychological intervention responding to the unique attributes of the person within their social and cultural context (APAC GA: 3.2, 3.3, 3.6, 3.7, 3.9, & 4.2.3i, 4.2.3ii, 4.2.3iv).
4. Apply therapeutic skills in a psychological intervention and engage in reflective practice on the process and outcomes of the intervention (APAC GA: 3.6, 3.9, 3.15 & 4.2.3i).

Subject Content

- Theoretical and empirical foundations of the practice of clinical psychology interventions with specific clinical populations with complex presentations.
- Assessment, diagnosis and formulation and psychological treatment interventions for a range of complex clinical populations.
- Introduction of a range of intervention modalities that may be tailored trans-diagnostically and to the unique attributes of the person, family, or community within their cultural context (including with Aboriginal and Torres Strait Islander Australians).
- Skills to work collaboratively within clinical and multidisciplinary teams.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Simulation	40 minutes	S/U	Y	Individual
Simulation	40 minutes	40	Y	Individual
Report	2,000 words	40	Y	Individual
Presentation	5 minutes	20	Y	Individual

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Brooke Donnelly (https://directory.westernsydney.edu.au/search/name/Brooke Donnelly/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7038_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Brooke Donnelly (https://directory.westernsydney.edu.au/search/name/Brooke Donnelly/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV7038_24-SPR_KW_1#subjects)

BEHV 9001 Higher Degree Research Thesis - The MARCS Institute

Credit Points 80

Legacy Code 800155

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School MARCS Institute

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9001_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9001_24-RQ1_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9001_24-RQ1_KW_1#subjects)

Westmead

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9001_24-RQ1_WE_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9001_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9001_24-RQ2_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9001_24-RQ2_KW_1#subjects)

Westmead

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9001_24-RQ2_WE_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9001_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9001_24-RQ3_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9001_24-RQ3_KW_1#subjects)

Westmead

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9001_24-RQ3_WE_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9001_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9001_24-RQ4_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9001_24-RQ4_KW_1#subjects)

Westmead

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9001_24-RQ4_WE_1#subjects)

BEHV 9002 Higher Degree Research Thesis - Writing and Society Research Centre

Credit Points 80

Legacy Code 800156

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Writing & Society Research Ctr

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9002_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9002_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9002_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9002_24-RQ4_PS_1#subjects)

BEHV 9003 Higher Degree Research Thesis - Clinical Psychology

Credit Points 80

Legacy Code 800187

Coordinator Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

School Psychology

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9003_24-RQ1_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9003_24-RQ1_KW_1#subjects)

Liverpool

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9003_24-RQ1_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9003_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9003_24-RQ2_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9003_24-RQ2_KW_1#subjects)

Liverpool

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9003_24-RQ2_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9003_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9003_24-RQ3_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9003_24-RQ3_KW_1#subjects)

Liverpool

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9003_24-RQ3_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9003_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9003_24-RQ4_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9003_24-RQ4_KW_1#subjects)

Liverpool

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9003_24-RQ4_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9003_24-RQ4_PS_1#subjects)

BEHV 9004 Higher Degree Research Thesis - Psychology

Credit Points 80

Legacy Code 800027

Coordinator Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

School Psychology

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9004_24-RQ1_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9004_24-RQ1_KW_1#subjects)

Liverpool

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9004_24-RQ1_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9004_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9004_24-RQ2_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9004_24-RQ2_KW_1#subjects)

Liverpool

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9004_24-RQ2_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9004_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9004_24-RQ3_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9004_24-RQ3_KW_1#subjects)

Liverpool

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9004_24-RQ3_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9004_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9004_24-RQ4_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9004_24-RQ4_KW_1#subjects)

Liverpool

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9004_24-RQ4_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Evelyn Smith (https://directory.westernsydney.edu.au/search/name/Evelyn Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9004_24-RQ4_PS_1#subjects)

BEHV 9005 Higher Degree Research Thesis - Psychology

Credit Points 80

Legacy Code 800188

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Graduate Research School

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9005_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9005_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9005_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9005_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9005_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9005_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9005_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9005_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9005_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9005_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9005_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9005_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9005_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9005_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9005_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9005_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9005_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9005_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9005_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9005_24-RQ4_PS_1#subjects)

BEHV 9006 Higher Degree Research Thesis - Psychology

Credit Points 80

Legacy Code 800208

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Graduate Research School

Discipline Psychology

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9006_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9006_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9006_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9006_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9006_24-RQ1_PS_1#subjects)

Westmead

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9006_24-RQ1_WE_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9006_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9006_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9006_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9006_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9006_24-RQ2_PS_1#subjects)

Westmead

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9006_24-RQ2_WE_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9006_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9006_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9006_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9006_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9006_24-RQ3_PS_1#subjects)

Westmead

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9006_24-RQ3_WE_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9006_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9006_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9006_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9006_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9006_24-RQ4_PS_1#subjects)

Westmead

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BEHV9006_24-RQ4_WE_1#subjects)

BIOS 0001 Biology (WSTC)

Credit Points 10

Legacy Code 900022

Coordinator Virginia Shepherd (https://directory.westernsydney.edu.au/search/name/Virginia Shepherd/)

Description Biology is the study of the cellular processes that occur within organisms and the interactions that occur between organisms within the biosphere. The subject is therefore seen to have relevance to the lives of students. It is important for students to develop an understanding of the biological principles that will enable them to make informed decisions about the advances that are occurring in biotechnology and biomedical science. Undergraduate study in the life sciences requires the student to have acquired a basic body of knowledge that focuses on the diversity and the unity of living things as well as skills in collecting and analysing information and writing concise and coherent explanations.

School Western Sydney The College

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	5	N	Individual
Mid Term Exam	90 minutes	30	N	Individual
Genetics Problem Solving	1 hour	15	N	Individual
Disease Research Task	5 minute presentation	10	N	Individual
Final Examination	3 hours	40	N	Individual

BIOS 0002 Focus on Biology (WSTC Prep)

Credit Points 10

Legacy Code 700232

Coordinator Anne Bertoldo (https://directory.westernsydney.edu.au/search/name/Anne Bertoldo/)

Description Biology is the study of integrated living systems, from the level of molecular systems that constitute cells to the interactions that occur within and between organisms that together make up the biosphere. This subject will equip students to undertake tertiary level

biological subejcts that emphasise both the unity (cell biology) and diversity (evolution) of living organisms. Students will learn about the basic molecular biological underpinnings of cellular structure and function within an integrated framework that proceeds through major themes of bioenergetics, gas exchange and transport systems within multicellular organisms, inheritance and evolution. Students will develop a fundamental body of essential biological concepts, as well as build skills in collecting and analysing information, and writing coherent explanations.

School Western Sydney The College

Discipline Biological Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects BIOS 0003 - Focus on Biology (WSTC) BIOS 0001 - Biology

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Conceptualise and describe fundamental properties of living systems.
2. Recall the basic structural organisation of prokaryotic and eukaryotic cells.
3. Explain fundamental cellular processes including membrane transport, photosynthesis and respiration.
4. Explain the basic roles of nucleic acids, proteins, carbohydrates and lipids in cell structure and function.
5. Describe and explain the necessity for processes of gas exchange in multicellular organisms.
6. Describe and explain the necessity for transport systems in multicellular organisms.
7. Describe the manner in which genetic information is passed from generation to generation.
8. Outline at a basic level the process of protein synthesis from a DNA template.
9. Explain in simple terms the concept of evolution through natural selection and changes in gene frequency.
10. Describe basic characteristics of six kingdoms of life within an evolutionary framework.
11. Solve problems, analyse and synthesise information, and draw conclusions.

Subject Content

Topic 1: Cells: The Basis of Life
- Characteristics of living systems
- Prokaryotes and eukaryotes
- Organisation, structure and function of cells
- Overview of evolution of eukaryotic cells
- Emergence of multicellularity
Topic 2: Cells in Action
- Life's building blocks: proteins, nucleic acids, lipids and carbohydrates
- Maintaining a boundary: cell membranes and membrane transport, compartmentalisation of eukaryotic cells
- Energising the biosphere: chloroplasts and photosynthesis
- Fuel for life: mitochondria, cellular respiration, and ATP
Topic 3: Life on Land: Gas Exchange in Multicellular Organisms
- Gas exchange systems in multicellular organisms: overview of evolution
- Stomata, guard cells and transpiration
- The mammalian respiratory system
Topic 4: Life on Land: Transport Systems in Multicellular Organisms
- Transport systems in multicellular organisms: overview of evolution
- Roots and shoots, xylem and phloem: transport in flowering plants
- The mammalian circulatory and excretory systems
Topic 5: Reproduction and Inheritance
- DNA, genes, and chromosomes
- Protein synthesis
- Cell division in eukaryotes
- Aspects of Mendelian Inheritance
- Topic 6: Evolution and Biodiversity
- Natural selection, changes of gene frequency in populations
- hylogeny: six kingdoms, three domains of life
- Themes in evolution
Topic 1: Cells: The Basis of Life
- Characteristics of living systems
- Prokaryotes and eukaryotes
- Organisation, structure and function of cells
- Overview of evolution of eukaryotic cells
- Emergence of multicellularity
Topic 2: Cells in Action
- Life?fs building blocks: proteins, nucleic acids, lipids and carbohydrates
- Maintaining a boundary: cell membranes and membrane transport, compartmentalisation of eukaryotic cells
- Energising the biosphere: chloroplasts and photosynthesis
- Fuel for life: mitochondria, cellular respiration, and ATP
Topic 3: Life on Land: Gas Exchange in Multicellular Organisms
- Gas exchange systems in multicellular organisms:

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook		20	N	
Intra-session Exam		25	N	
Practical		30	N	
Final Exam		25	N	

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Virginia Shepherd (https://directory.westernsydney.edu.au/search/name/Virginia Shepherd/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS0002_24-T1_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Virginia Shepherd (https://directory.westernsydney.edu.au/search/name/Virginia Shepherd/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS0002_24-T3_BL_1#subjects)

BIOS 0003 Focus on Biology (WSTC)

Credit Points 10

Legacy Code 900104

Coordinator Virginia Shepherd (https://directory.westernsydney.edu.au/search/name/Virginia Shepherd/)

Description Biology is the study of integrated living systems, from the level of molecular systems that constitute cells to the interactions that occur within and between organisms that together make up the biosphere. This subject will equip students to undertake tertiary level biological subjects that emphasise both the unity (cell biology) and diversity (evolution) of living organisms. Students will learn about the basic molecular biological underpinnings of cellular structure and function within an integrated framework that proceeds through major themes of bioenergetics, gas exchange and transport systems within multicellular organisms, inheritance and evolution. Students will develop a fundamental body of essential biological concepts, as well as build skills in collecting and analysing information, and writing coherent explanations.

School Western Sydney The College

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects BIOS 0002 - Focus on Biology (UWSCFS)

Restrictions

Students must be enrolled at The College in Foundation Studies programs.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Conceptualise and describe fundamental properties of living systems.
2. Recall the basic structural organisation of prokaryotic and eukaryotic cells.
3. Explain fundamental cellular processes including membrane transport, photosynthesis and respiration.
4. Explain the basic roles of nucleic acids, proteins, carbohydrates and lipids in cell structure and function.
5. Describe and explain the necessity for processes of gas exchange in multicellular organisms.
6. Describe and explain the necessity for transport systems in multicellular organisms.
7. Describe the manner in which genetic information is passed from generation to generation.
8. Outline at a basic level the process of protein synthesis from a DNA template.
9. Explain in simple terms the concept of evolution through natural selection and changes in gene frequency.
10. Describe basic characteristics of six kingdoms of life within an evolutionary framework.
11. Solve problems, analyse and synthesise information, and draw conclusions.

Subject Content

Topic 1
Cells: The Basis of Life
Characteristics of living systems
Prokaryotes and eukaryotes
Organisation, structure and function of cells
Overview of evolution of eukaryotic cells
Emergence of multicellularity
Topic 2
Cells in Action
Life's building blocks: proteins, nucleic acids, lipids and carbohydrates
Maintaining a boundary: cell membranes and membrane transport, compartmentalisation of eukaryotic cells
Energising the biosphere: chloroplasts and photosynthesis
Fuel for life: mitochondria, cellular respiration, and ATP
Topic 3
Life on Land: Gas Exchange in Multicellular Organisms
Gas exchange systems in multicellular organisms: overview of evolution
Stomata, guard cells and transpiration
The mammalian respiratory system
Topic 4
Life on Land: Transport Systems in Multicellular Organisms
Transport systems in multicellular organisms: overview of evolution
Roots and shoots, xylem and phloem: transport in flowering plants
The mammalian circulatory and excretory systems
Topic 5
Reproduction and Inheritance
DNA, genes, and chromosomes
Protein synthesis
Cell division in eukaryotes
Aspects of Mendelian Inheritance
Topic 6
Evolution and Biodiversity
Natural selection, changes of gene frequency in populations
Phylogeny: six kingdoms, three domains of life
Themes in evolution

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook — workbook problems 1	a. Quiz: up to 30 min b. Participation	20	N	Individual
Intra-session Exam 2	1 hour	15	N	Individual
Practical — Laboratory workbook 3	a.1 hour b. Quiz: up to 30 min	30	N	Individual
Quiz-Living Systems	30 min	10	N	Individual

End of Session Exam	2 hrs and 20 mins	25	N	Individual

BIOS 1001 Biodiversity

Credit Points 10

Legacy Code 300802

Coordinator Amy-Marie Gilpin (https://directory.westernsydney.edu.au/search/name/Amy-Marie Gilpin/)

Description How many species walk, fly, swim or slither, crawl, hop, wriggle or just float, hitchhike or move so slowly that they appear not to move at all? No one knows and new species appear almost every day. This subject focuses on this spectacular diversity of living things and the process of evolution. Students explore and classify biodiversity and how organisms function, acquire and assimilate resources and co-ordinate growth and reproduction. Organisms interact with one another and their environment forming a complex set of interactions in ecosystems. It is these interactions that have driven evolution. Ultimately human survival depends on the sustainable use of this biodiversity and ecosystems.

School Science

Discipline Ecology and Evolution

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BIOS 1006 - Biology A — The Diversity of Life BIOS 1002 - Biodiversity BIOS 1005 - Biology 2 BIOS 1003 - Biodiversity

Incompatible Subjects LGYA 3841 - Foundation Biology 2 LGYB 5438 - Biological Sciences 12 LGYB 9635 - General Biology

Assumed Knowledge

Basic knowledge of biology and chemistry.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the characteristics of major biological groups and demonstrate how this information can be used to classify an unknown organism.
2. Explain and provide examples that demonstrate how evolution has given rise to biodiversity.
3. Describe and explain the role of cells, tissues and organs in the structure and function of organisms.
4. Explain how organisms acquire the resources necessary to function.
5. Describe the scientific method and demonstrate how it can be used to test explanations of observations by formulating testable hypotheses and designing experiments.
6. Conduct basic investigations of organisms using microscopy, experimentation and perform data analysis and interpret results.
7. Apply and transfer chemical principles to other contexts such as the origin of life, and how organisms acquire the necessary resources to sustain life.
8. Evaluate data and evidence from scientific literature.

Subject Content

The characteristics of living things and the nature of Biodiversity
Science as a way of knowing
Classification, taxonomy and species
Evolutionary theory
A survey of the major groups of living things from bacteria, viruses, protists and fungi to plants and animals
Evolutionary development of structure and function
The role of living organisms in ecosystems
The Biodiversity crisis
Basic light microscopy observing plants, animals and microbes
Sorting, organising and classifying organisms
Formulation of scientific hypothesises, designing experiments and data analysis

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	50 minutes	20	N	Individual
Practical	4 x 3 hours	20	N	Individual
Quiz	5 min x 13 tutorials	20	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Mason KA, Losos AB, Singer SR 2017 Biology, 11th ed. McGraw-Hill, New York (Available online)
- Raven, P., Johnson, G., Mason, K., Losos, J., Duncan, T. 2023. Biology, 13th Edition McGraw-Hill, New York (Available Online)

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Christa Beckmann (https://directory.westernsydney.edu.au/search/name/Christa Beckmann/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS1001_24-AUT_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Amy-Marie Gilpin (https://directory.westernsydney.edu.au/search/name/Amy-Marie Gilpin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS1001_24-AUT_HW_1#subjects)

Hybrid

Subject Contact Amy-Marie Gilpin (https://directory.westernsydney.edu.au/search/name/Amy-Marie Gilpin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS1001_24-AUT_HW_3#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Christa Beckmann (https://directory.westernsydney.edu.au/search/name/Christa Beckmann/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS1001_24-AUT_PS_1#subjects)

BIOS 1003 Biodiversity (WSTC)

Credit Points 10

Legacy Code 700095

Coordinator Anne Bertoldo (https://directory.westernsydney.edu.au/search/name/Anne Bertoldo/)

Description How many species walk, fly, swim or slither, crawl, hop, wriggle or just float, hitchhike or move so slowly that they appear not to move at all? No one knows and new species appear almost every day. This subject focuses on this spectacular diversity of living things and the process of evolution. Students explore and classify biodiversity and how organisms function, acquire and assimilate resources and co-ordinate growth and reproduction. Organisms interact with one another and their environment forming a complex set of interactions in ecosystems. It is these interactions that have driven evolution. Ultimately human survival depends on the sustainable use of this biodiversity and ecosystems.

School Science

Discipline Ecology and Evolution

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BIOS 1002 - Biodiversity LGYB 0458 - Biodiversity (UWSC) BIOS 1001 - Biodiversity

Restrictions Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Assumed Knowledge

Basic knowledge of biology and chemistry.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the characteristics of major biological groups and demonstrate how this information can be used to classify an unknown organism.
2. Explain and provide examples that demonstrate how evolution has given rise to biodiversity.
3. Describe and explain the role of cells, tissues and organs in the structure and function of organisms.
4. Explain how organisms acquire the resources necessary to function.
5. Describe the scientific method and demonstrate how it can be used to test explanations of observations by formulating testable hypotheses and designing experiments.
6. Conduct basic investigations of organisms using microscopy, experimentation and perform data analysis and interpret results.
7. Apply and transfer chemical principles to other contexts such as the origin of life, and how organisms acquire the necessary resources to sustain life.
8. Evaluate data and evidence from scientific literature.

Subject Content

1. The characteristics of living things and the nature of Biodiversity
2. Science as a way of knowing
3. Classification, taxonomy and species
4. Evolutionary theory
5. A survey of the major groups of living things from bacteria, viruses, protists and fungi to plants and animals
6. Evolutionary development of structure and function
7. The role of living organisms in ecosystems
8. The Biodiversity crisis
9. Basic light microscopy observing plants, animals and microbes
10. Sorting, organising and classifying organisms
11. Formulation of scientific hypothesises, designing experiments and data analysis

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	3 hours x 5	25	N	Individual
Case Study	45 minutes	10	N	Individual
Intra-session Exam	90 minutes	25	N	Individual
Final Exam	2 hours	40	N	Individual

Online Block mode

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	3 hours per week x 5 (15 hours total)	40	N	Individual
Case Study	2 hours per week x 5 (10 hours total)	30	N	Individual
Participation	200 words per week x 6 (1,200 words total)	30	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Virginia Shepherd (https://directory.westernsydney.edu.au/search/name/Virginia Shepherd/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS1003_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Virginia Shepherd (https://directory.westernsydney.edu.au/search/name/Virginia Shepherd/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS1003_24-T2_BL_1#subjects)

BIOS 1010 Bioscience 1

Credit Points 10

Legacy Code 401002

Coordinator Anna Maceri (https://directory.westernsydney.edu.au/search/name/Anna Maceri/)

Description This subject will be replaced from Autumn 2022 by 401469 Bioscience 1. This subject introduces nursing and midwifery students to the terminology and major introductory concepts related to normal structure and function of the human body and its relationship to performances of activities of living and healthy lifestyle practices.

School Nursing & Midwifery

Discipline Human Biology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

1. Define anatomy and physiology of the human body across the lifespan
2. Identify appropriate terminology to biological concepts and mechanisms
3. Describe the physiological healthy body systems and homeostasis
4. Explain the impact of lifestyle practices that improve people's health literacy with relevance to nursing and midwifery practice
5. Analyse biological concepts of health conditions related to Australian National Health Priority areas

Subject Content

1. To inform nursing and midwifery practice, the following body systems are reviewed
   a. Human genome basics
   b. The integument, cardiovascular, respiratory, digestive, musculoskeletal, nervous, endocrine, reproductive and urinary systems
2. For each system, the concepts addressed are
   a. Fundamentals of Anatomy and Physiology
   b. Levels of body system organisation
   c. Growth and development across the lifespan
   d. Homeostasis and health
   e. Relationship to activities of living and healthy lifestyle practices
   f. Relationship to National Health Priorities - Obesity

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes each x 3	20	N	Individual
Case Study	1,000 words	40	N	Individual
Final Exam	1 hour	40	N	Individual

BIOS 1011 Bioscience 2

Credit Points 10

Legacy Code 401006

Coordinator Bashir Sumar (https://directory.westernsydney.edu.au/search/name/Bashir Sumar/)

Description This subject will be replaced from Autumn 2022 by 401470 Bioscience 2. This subject extends knowledge gained in Bioscience 1 and introduces nursing students to concepts associated with alterations in health and wellness as a consequence of life transition. It includes an introduction to pathophysiology, pharmacology, immunology and microbiology. The subject also focuses on the impact of microorganisms on the health of people and the body's natural defences, as well as pharmacological interventions, in dealing with infections and injuries and its significance for nursing.

School Nursing & Midwifery

Discipline Human Biology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Co-requisite(s) BIOS 1010

Equivalent Subjects BIOS 1021 - Introduction to Health Breakdown

Restrictions

Students must be enrolled in 4691 Bachelor of Nursing or 4693 Bachelor of Nursing (Advanced) or 4780 Bachelor of Nursing - WSU Online. Students must be enrolled in 4780 to enrol in WSU Online Campus subjects. Unitrack students may study this subject as a miscellaneous subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the physiological changes that occur in the body in response to health breakdown due to ageing, injury and disease, and in wound healing.

2. Outline the implications of preventative strategies in health breakdown for professional nursing practice.
3. Relate the role of the immune system to the maintenance of health and the consequences of its breakdown.
4. Utilise the concepts associated with primary health care to explain how microorganisms contribute to health breakdown within communities and health care facilities.
5. Discuss the role of pharmacological interventions in health breakdown.

Subject Content

1. The ageing process through to cessation of life
2. Inheritance Patterns ? cancer, genetics and testing
3. Introduction to pathophysiology
4. Cause, pathogenesis, symptoms, course, prognosis, prevention of disease
5. Relevance for nursing
6. Introduction to pharmacology for nurses
7. Pharmacokinetics and pharmacodynamics
8. Microbiology and infections - relevance for nursing
9. Common pathological organisms
10. Sources of infection and modes of transmission
11. National Safety and Quality Health Service Standard 3 ? Preventing and Controlling Healthcare Associated Infections
12. Protein Synthesis
13. Antimicrobial therapy
14. Immune Processes
15. Immune system breakdown and role of the nurse
16. Vaccination and immunisation
17. The inflammatory process
18. Wound healing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Multiple Choice	30 minutes x 3 quizzes	20	N	Individual
Case Study	1200 words	40	N	Individual
Final Exam	1 hour	40	Y	Individual

Prescribed Texts

- Lee, G., & Bishop, P. (Eds.). (2016). Microbiology and infection control for health professionals (6th ed.). Melbourne, Victoria: Pearson Australia.
- Marieb, E.N., & Hoehn, K. (2019). Human anatomy & physiology (11th global ed.). Harlow, England: Pearson Education.

BIOS 1012 Cell Biology

Credit Points 10

Legacy Code 300816

Coordinator Gabriel Perrone (https://directory.westernsydney.edu.au/search/name/Gabriel Perrone/)

Description Cells are the most basic form of all life, and underlying normal cell function are the molecules used to build complex cellular structures, generate energy, and propagate dynamic life. The subject will study the fundamental processes through which key biomolecules, including lipids, carbohydrates, amino acids and nucleic acids are manipulated to generate and store energy, and build a broad array of important biological macromolecules including DNA, membranes and proteins. To sustain life, cells respire for energy and replicate for growth and sexual reproduction. Accordingly the subject will examine cellular respiration, transcription, translation, mitosis, meiosis, transmission and how genes are inherited and modified providing insight into the phenomena of life. The role of DNA technologies in the fields of medicine, biotechnology and environmental science will provide students with real world applications.

School Science

Discipline Biochemistry and Cell Biology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BIOS 1013 - Cell Biology BIOS 1007 - Biology B - Cellular Processes BIOS 1004 - Biology 1 BIOS 1014 - Cell Biology (WSTC)

Assumed Knowledge

Basic understanding of biology and chemistry.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe a range of cell structures and shapes, and cellular organelles
2. Describe the broader role of organelles in cellular function and explain the importance of compartmentalisation
3. Describe the structure and chemical characteristics of the five major groups of molecules important to cellular life (water, carbohydrates, lipids, proteins, nucleic acids) and relate this structure to function in cellular processes
4. Explain why the different forms of cellular division are required for cellular function and the consequences when cellular processes fail to function properly
5. Explain how cells obtain energy, and how they use energy for driving reactions
6. Apply and transfer biological principles to other contexts such as chemical systems
7. Describe a range of DNA technologies in a variety of fields
8. Demonstrate skills in a range of experimental techniques e.g. microscopy, pipetting, biological techniques, calculations, recording data, interpreting and plotting data, writing reports

Subject Content

Structural organisation of cells
Molecular components of cells
Membrane structure and function
Energy and metabolism
Cell communication
How cells divide
Sexual reproduction and meiosis
Patterns of inheritance
DNA: The genetic material
Genes and how they work
Control of gene expression
DNA Technologies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Each week	20	N	Individual
Practical	Various 1-3 hours	15	N	Individual
Practical Exam	2 hours	25	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

Peter H. Raven, George B. Johnson, Kenneth A. Mason, Jonathan Losos, Tod Duncan, Biology, 13th edition, 2023, New York, McGraw Hill, ISBN 10 1265128847 · ISBN 13 9781265128845

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Gabriel Perrone (https://directory.westernsydney.edu.au/search/name/Gabriel Perrone/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS1012_24-SPR_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Gabriel Perrone (https://directory.westernsydney.edu.au/search/name/Gabriel Perrone/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS1012_24-SPR_HW_1#subjects)

Hybrid

Subject Contact Gabriel Perrone (https://directory.westernsydney.edu.au/search/name/Gabriel Perrone/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS1012_24-SPR_HW_3#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Gabriel Perrone (https://directory.westernsydney.edu.au/search/name/Gabriel Perrone/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS1012_24-SPR_PS_1#subjects)

BIOS 1014 Cell Biology (WSTC)

Credit Points 10

Legacy Code 700125

Coordinator Anne Bertoldo (https://directory.westernsydney.edu.au/search/name/Anne Bertoldo/)

Description Cells are the most basic form of all life, and underlying normal cell function are the molecules used to build complex cellular structures, generate energy, and propagate dynamic life. The subject will study the fundamental processes through which key biomolecules, including lipids, carbohydrates, amino acids and nucleic acids, are manipulated to generate and store energy, and build a broad array of important biological macromolecules including DNA, membranes and proteins. To sustain life, cells respire for energy and replicate for growth and sexual reproduction. Accordingly the subject will examine cellular respiration, transcription, translation, mitosis, meiosis, transmission and how the genetic code is inherited and modified providing students insights into the phenomena of life. The role of DNA technology in the fields of medicine, biomolecular plant and animal science, food, forensic and environmental science will provide students with real world applications.

School Science

Discipline Biochemistry and Cell Biology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BIOS 1013 - Cell Biology BIOS 1007 - Biology B – Cellular Processes LGYB 0459 - Cell Biology (UWSC) BIOS 1012 - Cell Biology

Restrictions Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Assumed Knowledge

Basic understanding of biology and chemistry.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe a range of cell structures and shapes and cellular organelles
2. Describe the structure and function of cellular components to activities of the cellular unit (i.e. greater than the sum of its parts) and explain the importance of compartmentalisation
3. Describe the structure and chemical characteristics of the five major groups of molecules important to cellular life (water, carbohydrates, lipids, proteins, nucleic acids) and relate this structure to function in cellular processes
4. Explain why the different forms of cellular division are required for cellular function and the consequences when cellular process fail to function properly
5. Explain how cells obtain energy, and how they use energy for driving reactions
6. Describe the range of DNA technologies in a variety of fields
7. Apply and transfer biological principles to other contexts such as chemical systems
8. Conduct a range of appropriate and relevant cell biology experimental techniques and explain how they are used

Subject Content

1. Structural organization of cells
2. Biological molecules
3. From molecules to cells

4. Membrane structure and function
5. Energy and metabolism
6. Cell communication
7. How cells divide
8. Patterns of inheritance
9. DNA: The genetic material
10. Genes and how they work
11. Menedlian Genetics
12. DNA technologies
1. Structural organization of cells
2. Biological molecules
3. From molecules to cells
4. Membrane structure and function
5. Energy and metabolism
6. Cell communication
7. How cells divide
8. Patterns of inheritance
9. DNA: The genetic material
10. Genes and how they work
11. Menedlian Genetics
12. DNA technologies
1. Structural organization of cells
2. Biological molecules
3. From molecules to cells
4. Membrane structure and function
5. Energy and metabolism
6. Cell communication
7. How cells divide
8. Patterns of inheritance
9. DNA: The genetic material
10. Genes and how they work
11. Menedlian Genetics
12. DNA technologies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Poster	1,200-1,500 words	15	N	Group/ Individual
Intra-session Exam	1 hour	15	N	Individual
Quiz	30 minutes	10	N	Individual
Final Exam	2 hours	35	N	Individual
Practical	On-going in scheduled 3 hr prac time	10	N	Individual
Log/ Workbook	On-going in scheduled 3 hr prac time	15	N	Individual

Prescribed Texts

- Raven, P.H., Johnson, G.B., Mason, K.A., Losos, J.B. and Singer, S.R. 2011. Biology 9th ed. New York, McGraw-Hill

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Virginia Shepherd (https://directory.westernsydney.edu.au/search/name/Virginia Shepherd/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS1014_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Virginia Shepherd (https://directory.westernsydney.edu.au/search/name/Virginia Shepherd/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS1014_24-T2_BL_1#subjects)

BIOS 1022 Introduction to Human Biology

Credit Points 10

Legacy Code 300361

Coordinator Srinivas Nammi (https://directory.westernsydney.edu.au/search/name/Srinivas Nammi/)

Description This subject gives a basic understanding of the human body and introduces the scientific and medical terminology used for anatomy, physiology and biochemistry. It deals with gross structure and microscopic structure of the human body. It also examines microbial organisms, their classification, how they differ from eukaryotic cells and how our body defends against them. Where appropriate, examples of functional diseases will be discussed.

School Science

Discipline Human Biology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYA 7033 - Human Medical Sciences 1 LGYA 5170 - Physical and Biological Sciences 1 LGYB 7586 - Human Biology 1 BIOS 1023 - Introduction to Human Biology (WSTC)

Incompatible Subjects NATS 1013 - Introduction to Anatomy BIOS 1025 - Introduction to Physiology

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use the language of anatomy and physiology to accurately describe location of organs and movement of the body
2. Describe the organization of the human body
3. Name the location of the major body cavities, their organs and the general function of these organs
4. Define the structure and function of the typical cell and its organelles
5. Describe the structure and function of different tissue types and organs

6. Explain the basic anatomy and physiology of the major body systems including cardiovascular, musculoskeletal, respiratory, nervous, urogenital and immune systems
7. Describe the basic pathophysiology of major diseases affecting the human body systems including dementia, coronary heart disease, diabetes, cancer, asthma, osteoporosis and infectious diseases

Subject Content

Anatomical terminology
Basic cell biology, histology and biochemistry
Location and function of major organ systems and tissues with emphasis on the cardiovascular, musculoskeletal, respiratory, nervous, urogenital and immune systems
Basic introduction to the pathophysiology of common human diseases such as dementia, coronary heart disease, diabetes, cancer, asthma, osteoporosis, and infectious diseases

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Pre-workshop Quiz and Workshop Participation	5 Workbook quizzes, and participation at 5 workshops	25	N	Individual
Mid-Session Test	1 Hour	20	N	Individual
Final Examination	2 hours	55	N	Individual

Summer

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Pre-workshop Quiz and Workshop Participation	3 Workbook quizzes, and participation at 3 workshops	40	N	Individual
Final Examination	2 hours for answering multiple choice questions in the Final Examination	60	N	Individual

Prescribed Texts

- Gerald J. Tortora, & Bryan Derrickson (2015). Introduction to the Human Body: The essentials of Anatomy and Physiology, 10th Edition, Hoboken, NJ: Wiley.

BIOS 1023 Introduction to Human Biology (WSTC)

Credit Points 10

Legacy Code 700061

Coordinator Carissa Hanes (https://directory.westernsydney.edu.au/search/name/Carissa Hanes/)

Description This subject gives a basic understanding of the human body and introduces the scientific and medical terminology used for anatomy, physiology and biochemistry. It deals with gross structure and microscopic structure of the human body. It also examines microbial organisms, their classification, how they differ from eukaryotic cells and how our body defends against them. Where appropriate, examples of functional diseases will be discussed.

School Science

Discipline Human Biology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) Students must pass NATS 0006 - Fundamentals of Health Science (WSTC Prep) prior to enrolling in this unit (except for those enrolled in 7019 - Diploma in Health Science Fast Track as NATS 0006 is not in the Fast Track course structure)

Equivalent Subjects BIOS 1022 - Introduction to Human Biology

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use the language of anatomy and physiology to accurately describe location of organs and movement of the body.
2. Describe the organisation of the human body.
3. Name the location of the major body cavities, their organs and the general function of these organs.
4. Define the structure and function of the typical cell and its organelles.
5. Describe the structure and function of different tissue types and organs.
6. Explain the basic anatomy and physiology of the cardiovascular, musculoskeletal, respiratory and nervous systems.
7. Describe the basic pathophysiology of major diseases affecting the human body systems including dementia, coronary heart disease, diabetes, cancer, asthma, osteoporosis and infectious diseases.

Subject Content

1. Anatomical terminology
2. Basic cell biology, histology and biochemistry

3. Location and function of major organ systems and tissues with emphasis on the cardiovascular, musculoskeletal, respiratory, nervous, urogenital and immune systems.
4. Basic introduction to the pathophysiology of common human diseases such as dementia, coronary heart disease, diabetes, cancer, asthma, osteoporosis and infectious diseases.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Pre-Workshop Quizzes, Workshop Participation	30-40 minutes	40	N	Individual
Intra-session Examination	1 hour	20	N	Individual
End-of-Session exam	2 hrs and 20 mins	40	N	Individual

BIOS 1027 Management of Aquatic Environments

Credit Points 10

Legacy Code 300824

Coordinator Ian Wright (https://directory.westernsydney.edu.au/search/name/Ian Wright/)

Description This subject introduces students to the physical, chemical and biological nature of water systems and the linkages to human activity. These linkages include a development of an appreciation of the essential services and broad uses and values of water in modern human society, and the natural environment. Students are challenged to examine the causes and effects of water pollution and environmental degradation. Students are introduced to scientific water sampling, analysis and reporting of water quality and pollution.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BIOS 1028 - Management of Aquatic Environments

Learning Outcomes

On successful completion of this subject, students should be able to:

1. List and compare and contrast the physical, chemical and biological components of a freshwater system;
2. Design an experiment to measure the condition of a freshwater system using physical chemical and biological indicators;
3. Discuss the potential risk to human health from exposure to degraded aquatic environments;
4. Assess impacts of human development on the ecological health of freshwater aquatic environments;
5. Recommend management strategies for improved freshwater environmental management;
6. Explain the concept and principles of Ecologically Sustainable Development;
7. Demonstrate competencies in written and oral communication, teamwork, experimental design, information literacy and data processing.

Subject Content

1. The role of water in modern society
2. Water as a renewable resource
3. Demands of human activity on waterways
4. Ecosystems and waterways
5. Disposal of waste using waterway
6. Water pollution and its causes
7. Water quality and recreation
8. Government policy and regulation of water
9. Water sample collection
10. Laboratory analysis of water chemistry and biology
11. Communication and teamwork
12. Designing and delivering an oral presentation
13. Interpretation of water quality data
14. Use of field water quality meters

Special Requirements

Legislative pre-requisites

Students who opt to enrol in this subject are strongly recommended to obtain a Tetanus vaccination/booster. Students who cannot evidence vaccination may be precluded from activities on the Farm, and/or internships with third parties.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words	20	N	Group
Report	2 tables and up to 6 graphs	20	N	Individual
Presentation	15 minutes	10	N	Group
Report	2,500 words	50	N	Individual

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Ian Wright (https://directory.westernsydney.edu.au/search/name/Ian Wright/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS1027_24-AUT_HW_1#subjects)

Hybrid

Subject Contact Ian Wright (https://directory.westernsydney.edu.au/search/name/Ian Wright/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS1027_24-AUT_HW_3#subjects)

BIOS 1030 Resource Sustainability

Credit Points 10

Legacy Code 300810

Coordinator Andy Broderick (https://directory.westernsydney.edu.au/search/name/Andy Broderick/)

Description Resource sustainability deals with the local, national, and global sustainability issues concerning human interactions with the environment. The subject uses current resource issues and scientific concepts to provide the practical and theoretical information needed for students to think critically about environmental issues and to contribute to the sustainable management of natural and built environments. Students will also learn how science and society interact in the management of resources. Using the concept of ecologically sustainable development as a foundation, students will use critical thinking skills to research a resource issue of their choice at the local, national and/or international level. Students will communicate their research using new mediaexploring the issue and make recommendations for improving sustainability.

School Science

Discipline Ecology and Evolution

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BIOS 1029 - Resource Sustainability BIOS 1031 - Resource Sustainability (WSTC)

Assumed Knowledge

Basic biological science and an understanding of referencing.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate critical thinking skills to make informed decisions about environmental issues and resource sustainability at the global, national, local, and personal levels.
2. Describe the scientific principles underlying sustainability, the limits of science in natural resource management, and the concept of ecologically sustainable development.
3. Explain and reflect on how human activities impact on sustainability of environments and resources.
4. Apply skills in academic reading, accessing library resources and field research to understand current issues in resource sustainability.
5. Analyse in-depth a resource issue at a range of scales and recommend solutions to sustainability problems.
6. Use spatial information in sustainable resource management.
7. Communicate a sustainable resource issue through new media.

Subject Content

Broad principles of Environmental Science and ecology and sustainable resource management
Concepts & principles of Ecologically Sustainable Development (ESD) and other policies that influence resource use
How science interacts with societal values in resource use
Local, regional, national and international issues and current events in resource management
Sustainability issues involving Human Population, Threatened and Endangered Species, Invasive Species, Water Availability and Quality, Energy, Climate Change, Fisheries, and Agriculture
Critical thinking skills and the application of these skills to information obtained from the media and other sources regarding resources

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Written research report	1250 words	15	N	Individual
Workshop group presentations	5 minutes each workshop and peer assessed	15	N	Group
Quizzes	30 minutes each	30	N	Individual
New Media presentation	5-7 minutes	40	N	Individual

Prescribed Texts

- Botkin and Keller . Environmental Science: Earth as a Living Planet. Wiley and Sons, latest edition

BIOS 1031 Resource Sustainability (WSTC)

Credit Points 10

Legacy Code 700099

Coordinator Phillip Newman (https://directory.westernsydney.edu.au/search/name/Phillip Newman/)

Description Resource sustainability deals with the local, national, and global sustainability issues concerning human interactions with the environment. The subject uses current resource issues and scientific concepts to provide the practical and theoretical information needed for students to think critically about environmental issues and to contribute to the sustainable management of natural and built environments. Students will also learn how science and society interact in the management of resources. Using the concept of ecologically sustainable development as a foundation, students will use critical thinking skills to research a resource issue of their choice at the local, national and/or international level. Students will communicate their research using new mediaexploring the issue and make recommendations for improving sustainability.

School Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BIOS 1029 - Resource Sustainability BIOS 1030 - Resource Sustainability

Restrictions Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Assumed Knowledge

Basic biological science and an understanding of referencing.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate critical thinking skills to make informed decisions about environmental issues and resource sustainability at the global, national, local, and personal levels.
2. Describe the scientific principles underlying sustainability, the limits of science in natural resource management, and the concept of ecologically sustainable development.
3. Explain and reflect on how human activities impact on sustainability of environments and resources.
4. Apply skills in academic reading, accessing library resources and field research to understand current issues in resource sustainability.
5. Analyse in-depth a resource issue at a range of scales and recommend solutions to sustainability problems.
6. Use spatial information in sustainable resource management.
7. Communicate a sustainable resource issue through new media.

Subject Content

1. Broad principles of Environmental Science and ecology and sustainable resource management
2. Concepts & principles of Ecologically Sustainable Development (ESD) and other policies that influence resource use.
3. How science interacts with societal values in resource use
4. Local, regional, national and international issues and current events in resource management
5. Sustainability issues involving Human Population, Threatened and Endangered Species, Invasive Species, Water Availability and Quality, Energy, Climate Change, Fisheries, and Agriculture
6. Critical thinking skills and the application of these skills to information obtained from the media and other sources regarding resources

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Research Report	1250 words	15	N	Individual
Presentations	5 minutes each workshop (10%) and peer-assessed (5%)	15	N	Group
Quiz	1 hour in total (30 minutes each)	30	N	Individual
New Media Presentation	5-7 minutes	40	N	Individual

Prescribed Texts

- Botkin and Keller 2000, Environmental Science: Earth as a Living Planet. Wiley and Sons

BIOS 1033 Concepts in Human Physiology

Credit Points 10

Legacy Code 301254

Coordinator Sabine Piller (https://directory.westernsydney.edu.au/search/name/Sabine Piller/)

Description This subject introduces the core concepts and terminology necessary to provide a basic understanding of the physiological responses of the human body using relevant examples. These include the processes of homeostasis, cell-cell interactions and the physical and chemical transport processes that are required to carry out integrated functions. Students will explore these key physiological concepts through practical hands-on experiments and in interactive group work in prac and tutorial classes, respectively. The subject provides the foundation to study the physiology of human organ systems.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects NATS 1009 NATS 1021

Incompatible Subjects BIOS 1025 Introduction to Physiology BIOS 1022 Introduction to Human Biology

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the component parts of a cell and how cell interactions occur
2. Recognise that all physiological systems are interdependent
3. Define the concept of homeostasis and explain how different mechanisms regulate its function
4. Explain physical, chemical and electrical principles of cell communication
5. Recognise structure and function relationships

6. Collect and interpret data from practical classes investigating physiological principles

Subject Content

1.Cell function, membranes, communication and their interdependence
2.Information flow: a. Physical principals of physiology: pressure driven (flow, viscosity and resistance) and electrically driven (force, potential, and currents) b. Chemical principles of physiology: energy, intermolecular forces, gradients and kinetics
3.Homeostasis
4.Interpretation of physiological data

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
5 x tutorial worksheets	30 minutes each	40	N	Individual
3 x Practical Quizzes	15 minutes each	30	N	Individual
Multiple choice and/ or short answer quizzes x2	30 minutes each	30	Y	Individual

BIOS 1034 Management of Aquatic Environments (WSTC)

Credit Points 10

Legacy Code 700297

Coordinator Anne Bertoldo (https://directory.westernsydney.edu.au/search/name/Anne Bertoldo/)

Description This subject introduces students to the physical, chemical and biological nature of water systems and the linkages to human activity. These linkages include a development of an appreciation of the essential services and broad uses and values of water in modern human society, and the natural environment. Students are challenged to examine the causes and effects of water pollution and environmental degradation. Students are introduced to scientific water sampling, analysis and reporting of water quality and pollution.

School Science

Discipline Ecology and Evolution

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BIOS 1027 Management of Aquatic Environments BIOS 1028 Management of Aquatic Environments

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. List and compare and contrast the physical, chemical and biological components of a freshwater system;
2. Design an experiment to measure the condition of a freshwater system using physical chemical and biological indicators.
3. Discuss the potential risk to human health from exposure to degraded aquatic environments.
4. Assess impacts of human development on the ecological health of freshwater aquatic environments;
5. Recommend management strategies for improved freshwater environmental management.
6. Explain the concept and principles of Ecologically Sustainable Development.
7. Demonstrate competencies in written and oral communication, teamwork, experimental design, information literacy and data processing.

Subject Content

1.The role of water in modern society
2.Water as a renewable resource
3.Demands of human activity on waterways
4.Ecosystems and waterways
5.Disposal of waste using waterways
6.Water pollution and its causes
7.Water quality and recreation
8.Government policy and regulation of water
9.Water sample collection
10.Laboratory analysis of water chemistry and biology
11.Communication and teamwork
12.Designing and delivering an oral presentation
13.Interpretation of water quality data
14.Use of field water quality meters

Special Requirements

Legislative pre-requisites

Students who opt to enrol in this subject are strongly recommended to obtain a Tetanus vaccination/booster. Students who cannot evidence vaccination may be precluded from activities on the Farm, and/or internships with third parties.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	(2500 words) 1000-1500 words to adequately answer questions, evaluate, and solve problems	50	N	Individual

Log/ Workbook	(Should include two tables and up to six graphs)	20	N	Individual
Case Study	1000-1500 words to adequately answer questions, evaluate, and solve problems	20	N	Individual
Presentation	(15 minutes 20 minutes oral delivery, poster preparation	10	N	Group

Teaching Periods

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Virginia Shepherd (https://directory.westernsydney.edu.au/search/name/Virginia Shepherd/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS1034_24-T3_BL_1#subjects)

BIOS 1035 Anatomy and Physiology in Health

Credit Points 10

Legacy Code 301350

Coordinator Srinivas Nammi (https://directory.westernsydney.edu.au/search/name/Srinivas Nammi/)

Description This subject introduces the levels of structural organisation of the human body together with scientific and medical terminology used in anatomy and physiology. It deals with gross structure and function of the major organ systems of the human body and where appropriate, a brief outline of environmental factors and personal health practices that affect optimal human body function will be introduced. It also deals with basic biomechanics of musculoskeletal system.

School Science

Discipline Human Biology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYA 7033 - Human Medical Sciences 1 LGYA 5170 - Physical and Biological Sciences 1 LGYB 7586 - Human Biology 1 BIOS 1023 - Introduction to Human Biology (WSTC) BIOS 1022 - Introduction to Human Biology BIOS 1038 - Anatomy and Physiology in Health (WSTC)

Incompatible Subjects NATS 1013 - Introduction to Anatomy BIOS 1025 - Introduction to Physiology

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define and use the scientific and medical terminology of anatomy and physiology to accurately describe the location and function of organs and organ systems of the human body;
2. Describe the levels of structural organisation of the human body;
3. Identify the structure and function of different tissue types and organs;
4. Explain the basic anatomy and physiology of the major body systems including integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic, immune, respiratory, digestive, urinary, and reproductive systems
5. Determine the environmental and personal health practices affecting optimal function of human body;
6. Describe the biomechanics of human musculoskeletal system.

Subject Content

1. Scientific and medical terminology in anatomy and physiology
2. Levels of structural organisation of human body
3. Gross structure and function of major organ systems of human body as listed below. Where appropriate, environmental factors and personal health practices affecting optimal function of human body
(a) The integumentary system
(b) The skeletal system
(c) The muscular system
(d) The nervous system
(e) The endocrine system
(f) The cardiovascular system
(g) The lymphatic system and immunity
(h) The respiratory system
(i) The digestive system
(j) The urinary system
(k) The reproductive system
4. Biomechanics of human musculoskeletal system

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 quizzes. 30 minutes/ quiz	30	N	Individual
Participation	10 weeks	10	N	Individual
Case Study	500 words	20	N	Individual
Final Exam	2 hours	40	N	Individual

Summer

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz (4.3% each)	7 quizzes. 45 minutes/quiz	30	N	Individual
Participation	9 weeks	10	N	Individual

Case Study	500 words	20	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Tortora, G.J., Derrickson, B., Burkett, B., et al. (2018). Principles of anatomy and physiology (2nd Asia-Pacific ed.), John Wiley & Sons.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Srinivas Nammi (https://directory.westernsydney.edu.au/search/name/Srinivas Nammi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS1035_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Srinivas Nammi (https://directory.westernsydney.edu.au/search/name/Srinivas Nammi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS1035_24-AUT_KW_1#subjects)

Online

Online

Subject Contact Srinivas Nammi (https://directory.westernsydney.edu.au/search/name/Srinivas Nammi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS1035_24-AUT_ON_2#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Srinivas Nammi (https://directory.westernsydney.edu.au/search/name/Srinivas Nammi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS1035_24-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Srinivas Nammi (https://directory.westernsydney.edu.au/search/name/Srinivas Nammi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS1035_24-SC2_SC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Srinivas Nammi (https://directory.westernsydney.edu.au/search/name/Srinivas Nammi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS1035_24-SC3_SC_1#subjects)

BIOS 1036 Human Development and Disease across the lifespan

Credit Points 10

Legacy Code 401394

Coordinator Cristy Brooks (https://directory.westernsydney.edu.au/search/name/Cristy Brooks/)

Description This subject builds on fundamental assumed knowledge of anatomy and physiology and introduces the study of human disease processes or pathophysiology through the framework of human development as a way of examining growth, health and disease at different stages of the lifespan. General concepts underlying human diseases as well as disorders relating to the lifespan will be studied. Developmental changes in physical, cognitive, social, intellectual, perceptual, personality and emotional growth are discussed. Common communicable and non-communicable, acute, chronic and degenerative health conditions are discussed from a pathophysiological, psychosocial and epidemiological perspective, and their impact on the day to day function of individuals and populations is explored. Risk factors for conditions and disease trajectory are explored at individual and society level, as well as the impact of these conditions on individuals, the health system and wider society.

School Health Sciences

Discipline Human Biology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Assumed Knowledge

A knowledge of fundamental anatomy and physiology

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe physical, cognitive, and psychosocial milestones of human development throughout the lifespan, applying contemporary theories of development;
2. Describe the biological, epidemiology, pathophysiology and course of communicable and non-communicable disease for common acute and chronic health conditions that occur across the lifespan;
3. Demonstrate broad theoretical knowledge of introductory pathophysiology of diseases;
4. Demonstrate ability to interpret and communicate information in different health contexts using appropriate medical terminology;
5. Explain the consequences of selected human condition and diseases for health systems and society;
6. Describe theoretical perspectives on death, dying, grieving and loss;
7. Describe the interplay and relationship between biology, environment and relationships during various stages of the lifecycle;
8. Describe the influences of healthy development across the lifespan

Subject Content

1. Theories and developmental milestones associated with the stages of human development from conception, prenatal development and birth, to infancy, toddlerhood, childhood, adolescence, early, middle, late adulthood and aging

2. The sequence and processes of physical, cognitive, emotional, and social aspects of human development throughout the lifecycle (from conception and prenatal development though death, dying and bereavement)
3. The interplay and relationship between biology, environment and relationships during the various stages of the human lifecycle
4. The influences on healthy development including nutrition, exercise and social and family relationships
5. The impact of unhealthy behaviours such as substance abuse or disease and disability upon development and functioning throughout the life span
6. Theoretical knowledge of disease pathophysiology
7. Explores common diseases from psychosocial, and epidemiological perspectives
8. Particular conditions considered will vary but will include diseases across the communicable, non-communicable, acute, chronic and degenerative conditions
9. Epigenetics
10. Interpret and communicate information in different health contexts using appropriate medical terminology

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	60 minutes	30	N	Individual
Case Study	1,500 words	40	N	Individual
Presentation	1,000 words	30	N	Individual

Prescribed Texts

- Hoffnung, M., Hoffnung, RJ., Seifert, KL., Hine, A., & colleagues (2018). Lifespan development (4th Australasian ed.). Milton, QLD: John Wiley and Sons
- Hammer, G.D., & McPhee, S.J. (2018). Pathophysiology of disease (8th ed.). US: McGraw Hill Education.

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Cristy Brooks (https://directory.westernsydney.edu.au/search/name/Cristy Brooks/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS1036_24-SPR_CA_1#subjects)

Online

Online

Subject Contact Cristy Brooks (https://directory.westernsydney.edu.au/search/name/Cristy Brooks/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS1036_24-SPR_ON_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Cristy Brooks (https://directory.westernsydney.edu.au/search/name/Cristy Brooks/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS1036_24-SC3_SC_1#subjects)

BIOS 1037 Human Development and Disease across the Lifespan (WSTC)

Credit Points 10

Legacy Code 700314

Coordinator Charlise Bennett (https://directory.westernsydney.edu.au/search/name/Charlise Bennett/)

Description This subject builds on fundamental assumed knowledge of anatomy and physiology and introduces the study of human disease processes or pathophysiology through the framework of human development as a way of examining growth, health and disease at different stages of the lifespan. General concepts underlying human diseases as well as disorders relating to the lifespan will be studied. Developmental changes in physical, cognitive, social, intellectual, perceptual, personality and emotional growth are discussed. Common communicable and non-communicable, acute, chronic and degenerative health conditions are discussed from a pathophysiological, psychosocial and epidemiological perspective, and their impact on the day to day function of individuals and populations is explored. Risk factors for conditions and disease trajectory are explored at individual and society level, as well as the impact of these conditions on individuals, the health system and wider society.

School Health Sciences

Discipline Human Biology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BIOS 1036 Human Development and Disease across the lifespan

Restrictions

Students must be enrolled at The College. Students in Extended programs (7142) need to have passed 40 CPs of preparatory subjects in order to enrol in this subject. Students in Integrated programs (6000, 7018) need to have passed or be enrolled in the preparatory subjects in these programs in order to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe physical, cognitive, and psychosocial milestones of human development throughout the lifespan, applying contemporary theories of development
2. Describe the biological, epidemiology, pathophysiology and course of communicable and non-communicable disease for common acute and chronic health conditions that occur across the lifespan

3. Demonstrate broad theoretical knowledge of introductory pathophysiology of diseases
4. Demonstrate ability to interpret and communicate information in different health contexts using appropriate medical terminology
5. Explain the consequences of selected human condition and diseases for health systems and society
6. Describe theoretical perspectives on death, dying, grieving and loss
7. Describe the interplay and relationship between biology, environment and relationships during various stages of the lifecycle
8. Describe the influences of healthy development across the lifespan

Subject Content

1.Theories and developmental milestones associated with the stages of human development from conception, prenatal development and birth, to infancy, toddlerhood, childhood, adolescence, early, middle, late adulthood and aging
2.The sequence and processes of physical, cognitive, emotional, and social aspects of human development throughout the lifecycle (from conception and prenatal development though death, dying and bereavement)
3.The interplay and relationship between biology, environment and relationships during the various stages of the human lifecycle
4.The influences on healthy development including nutrition, exercise and social and family relationships
5.The impact of unhealthy behaviours such as substance abuse or disease and disability upon development and functioning throughout the life span
6.Theoretical knowledge of disease pathophysiology
7.Explores common diseases from psychosocial, and epidemiological perspectives
8.Particular conditions considered will vary but will include diseases across the communicable, non-communicable, acute, chronic and degenerative conditions
9.Epigenetics
10.Interpret and communicate information in different health contexts using appropriate medical terminology

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5 Quizzes -30 minutes for each quiz. (each quiz worth 6%)	30	N	Individual
Case Study	1,500 words	40	N	Individual
Report	1,000 words	20	N	Individual
Participation	10 weeks	10	N	Individual

Prescribed Texts

- Hoffnung, M., Hoffnung, RJ., Seifert, KL., Hine, A., & colleagues (2018). Lifespan development (4th Australasian ed.). Milton, QLD: John Wiley and Sons
- Hammer, G.D. & McPhee, S.J. (2018). Pathophysiology of disease (8th ed). US: McGraw Hill Education.

Teaching Periods

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Charlise Bennett (https://directory.westernsydney.edu.au/search/name/Charlise Bennett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS1037_24-T3_BL_1#subjects)

BIOS 1038 Anatomy and Physiology in Health (WSTC)

Credit Points 10

Legacy Code 700316

Coordinator Anne Bertoldo (https://directory.westernsydney.edu.au/search/name/Anne Bertoldo/)

Description This subject introduces the levels of structural organisation of the human body together with scientific and medical terminology used in anatomy and physiology. It deals with gross structure and function of the major organ systems of the human body and where appropriate, a brief outline of environmental factors and personal health practices that affect optimal human body function will be introduced. It also deals with basic biomechanics of musculoskeletal system.

School Science

Discipline Human Biology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BIOS 1035 Anatomy and Physiology in Health (WSTC)
LGYA 7033 Human Medical Sciences 1
BIOS 1022 Introduction to Human Biology
BIOS 1023 Introduction to Human Biology (WSTC)

Incompatible Subjects NATS 1013 Introduction to Anatomy
NATS 1014 Introduction to Anatomy (WSTC)
BIOS 1025 Introduction to Physiology
BIOS 1026 Introduction to Physiology (WSTC)

Restrictions

Students must be enrolled at The College. Students enrolled in 7142 Diploma in Health Science Extended and 7143 Diploma in Health Science (HPE) Extended need to have passed 40 CPs of preparatory subjects in order to enrol in this subject. Students enrolled in 6000 Diploma in Health Science/Bachelor of Health Science and 6001 Diploma in Health Science/Bachelor of Health Science (HPE) need to have passed or be enrolled in the preparatory subjects in these programs in order to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define and use the scientific and medical terminology of anatomy and physiology to accurately describe the location and function of organs and organ systems of the human body
2. Describe the levels of structural organisation of the human body

3. Identify the structure and function of different tissue types and organs
4. Explain the basic anatomy and physiology of the major body systems including integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic, immune, respiratory, digestive, urinary, and reproductive systems
5. Determine the environmental and personal health practices affecting optimal function of human body
6. Describe the biomechanics of the human musculoskeletal system.

Subject Content

1. Scientific and medical terminology in anatomy and physiology
2. Levels of structural organisation of human body
3. Gross structure and function of major organ systems of the human body as listed below. Where appropriate, environmental factors and personal health practices affecting optimal function of the human body

(a) The integumentary system
(b) The skeletal system
(c) The muscular system
(d) The nervous system
(e) The endocrine system
(f) The cardiovascular system
(g) The lymphatic system and immunity
(h) The respiratory system
(i) The digestive system
(j) The urinary system
(k) The reproductive system
4. Biomechanics of human musculoskeletal system

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	3 quizzes. Up to 60 minutes/quiz	30	N	Individual
Participation	10 weeks	10	N	Individual
Intra-session Exam	90 minutes	25	N	Individual
Final Exam	2 hours	35	N	Individual

Prescribed Texts

- Tortora, G.J., Derrickson, B., Burkett, B., et al. (2018). Principles of anatomy and physiology (2nd Asia-Pacific ed.), John Wiley & Sons.

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Virginia Shepherd (https://directory.westernsydney.edu.au/search/name/Virginia Shepherd/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS1038_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Virginia Shepherd (https://directory.westernsydney.edu.au/search/name/Virginia Shepherd/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS1038_24-T2_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Virginia Shepherd (https://directory.westernsydney.edu.au/search/name/Virginia Shepherd/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS1038_24-T3_BL_1#subjects)

BIOS 1039 Biodiversity (UG Cert)

Credit Points 10

Legacy Code 500050

Coordinator Jack Isherwood (https://directory.westernsydney.edu.au/search/name/Jack Isherwood/)

Description How many species walk, fly, swim or slither, crawl, hop, wriggle or just float, hitchhike or move so slowly that they appear not to move at all? No one knows and new species appear almost every day. This subject focuses on this spectacular diversity of living things and the process of evolution. Students explore and classify biodiversity and how organisms' function, acquire and assimilate resources and co-ordinate growth and reproduction. Organisms interact with one another and their environment forming a complex set of interactions in ecosystems. It is these interactions that have driven evolution. Ultimately human survival depends on the sustainable use of this biodiversity and ecosystems.

School Science

Discipline Ecology and Evolution

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BIOS 1003 Biodiversity BIOS 1002 Biodiversity LGYB 0458 Biodiversity (UWSC) BIOS 1001 Biodiversity

Restrictions

Students must be enrolled in the following program: 7175, Undergraduate Certificate of Environmental Sustainability

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the characteristics of major biological groups and demonstrate how this information can be used to classify an unknown organism.
2. Explain and provide examples that demonstrate how evolution has given rise to biodiversity.

3. Describe and explain the role of cells, tissues and organs in the structure and function of organisms.
4. Explain how organisms acquire the resources necessary to function.
5. Describe the scientific method and demonstrate how it can be used to test explanations of observations by formulating testable hypotheses and designing experiments.
6. Conduct basic investigations of organisms using microscopy, experimentation and perform data analysis and interpret results.
7. Apply and transfer chemical principles to other contexts such as the origin of life, and how organisms acquire the necessary resources to sustain life.
8. Evaluate data and evidence from scientific literature.

Subject Content

1.The characteristics of living things and the nature of Biodiversity
2.Science as a way of knowing
3.Classification, taxonomy and species
4.Evolutionary theory
5.A survey of the major groups of living things from bacteria, viruses, protists and fungi to plants and animals.
6.Evolutionary development of structure and function
7.The role of living organisms in ecosystems.
8.The Biodiversity crisis
9.Basic light microscopy observing plants, animals and microbes
10.Sorting, organising and classifying organisms
11.Formulation of scientific hypothesises, designing experiments and data analysis

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	1200 words	40	N	Individual
Case Study	900 words	30	N	Individual
Portfolio	1250 words	30	N	Individual

BIOS 1040 Natural Science (WSTC)

Credit Points 10

Description This subject delves into the rich tapestry of biodiversity, uncovering the myriad of living organisms that inhabit our planet and their intricate roles within ecosystems. In this subject, you will explore and classify biodiversity and the mechanisms through which organisms grow, reproduce, and utilise resources. You will learn about the process of evolution and how evolution has given rise to the diversity of organisms in the biosphere. You will also observe the natural interactions between living organisms and Earth's ecosystems, recognising that these very interactions have been pivotal in driving evolutionary changes. As you progress, you will gain insights into the importance of sustainable engagement with biodiversity, upon which the future of human survival depends.

School Science

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in an existing Destination College Diploma program listed below:

- 7188 Diploma in Culture, Society and Justice
- 7189 Diploma in Health Science
- 7190 Diploma in Business
- 7191 Diploma in Information and Communication Technologies
- 7192 Diploma in Building Design and Construction
- 7193 Diploma in Engineering Studies
- 7194 Diploma in Creative Industries and Communications
- 7195 Diploma in Arts
- 7196 Diploma in Science
- 7197 Diploma in Education Studies

Learning Outcomes

1. Identify and describe the characteristics of major biological groups and demonstrate their application in classifying unknown organisms.
2. Explain how evolution gives rise to biodiversity through the process of selection.
3. Explain the functional adaptions of organisms to different environments.
4. Apply your understanding of biodiversity to identify and classify organisms in the natural environment.
5. Demonstrate an understanding of how sustainable practices maintain biodiversity in different ecosystems.
6. Effectively communicate scientific findings and concepts, tailored to both professional and non-professional audiences, employing appropriate terminology.

Subject Content

- the characteristics of living things and the nature of biodiversity
- the major groups of living things from bacteria, viruses, protists and fungi to plants and animals
- classification, taxonomy and species
- sorting, organising and classifying organism
- evolutionary theory
- evolutionary development of structure and function
- the role of living organisms in ecosystems
- threats to biodiversity
- basic laboratory skills for observing plants, animals, fungi, and microbes.

BIOS 1041 Fundamentals of Biotechnology (WSTC)

Credit Points 10

Description In this subject you will explore the intricate world of cell and molecular biology, uncovering the foundational concepts crucial to biotechnology. You will explore the molecular building blocks of life and understand how they interact to form functional cells. You will investigate the roles played by proteins, nucleic acids, and other macromolecules in processes vital for life, like energy production, cell division, and reproduction. You will explore the realm of genetics

to grasp the concepts of inheritance, genetic modification, and the pivotal roles nucleic acids and proteins have in the storage and flow of information. With a special emphasis on DNA technologies, you will discover how we can harness the biochemical processes of life for diverse applications. You will also gain insights into the transformative power of DNA technology across areas such as medicine, agriculture, food production, forensics, and environmental science, equipping yourself with knowledge of its real-world implications and innovations.

School Science

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in an existing Destination College Diploma program listed below:

- 7188 Diploma in Culture, Society and Justice
- 7189 Diploma in Health Science
- 7190 Diploma in Business
- 7191 Diploma in Information and Communication Technologies
- 7192 Diploma in Building Design and Construction
- 7193 Diploma in Engineering Studies
- 7194 Diploma in Creative Industries and Communications
- 7195 Diploma in Arts
- 7196 Diploma in Science
- 7197 Diploma in Education Studies

Learning Outcomes

1. Identify and describe the fundamental roles of macromolecules and organelles in determining cell structure and function.
2. Explain the significance of cell division and the potential implications when these processes malfunction.
3. Explain how cells require substrates for development and energy requirements.
4. Identify and describe a variety of DNA and RNA technologies and their applications across a variety of fields.
5. Apply your understanding of molecular and cell biology to experimental methodologies.
6. Effectively communicate molecular cell biology concepts and findings, to professional and non-professional audiences using appropriate terminology.

Subject Content

- Structural organisation of cells
- Molecular components of cells
- Membrane structure and function
- Energy and metabolism
- Cell communication
- How cells divide
- Sexual reproduction and meiosis
- Patterns of inheritance
- DNA: The genetic material
- Genes and how they work
- Control of gene expression
- DNA and RNA Technologies

BIOS 2005 Botany

Credit Points 10

Legacy Code 300836

Coordinator Kristine Crous (https://directory.westernsydney.edu.au/search/name/Kristine Crous/)

Description From microscopic algae to giant flowering angiosperms, this subject develops students knowledge and understanding of plants on earth. The subject covers the topics of plant anatomy and morphology, classification and systematics, and evolution. Students will examine the major groups of plants: green algae, bryophytes, lycophytes, monilophytes, gymnosperms and angiosperms. Laboratory and field work involves the study of common Australian plants and economically significant plants.

School Science

Discipline Botany

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) BIOS 1001

Equivalent Subjects LGYB 5440 - Botany LGYA 5941 - Botany

Assumed Knowledge

Basic knowledge of biology, chemistry and ecology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define botany as an area of study and place it in its scientific and social context.
2. Explain how evolutionary processes have led to the diversity of plants.
3. Describe the characteristics of the major groups of plants, and how tools such as microscopy and molecular biology can be used to study them.
4. Explain how botany is used to solve real-world problems such as measuring biodiversity.
5. Conduct botanical investigations safely and ethically in the field and laboratory, using appropriate methodologies correctly to obtain valid data.
6. Use spreadsheets and statistical tools in analytical programs to enter, analyse and graph data and to draw appropriate conclusions.
7. Communicate findings correctly in written form using an appropriate style, accessing the botanical literature to place the findings in context.

Subject Content

Plant tissues
Plant morphology
Plant development
Plant reproduction and alternation of generations
Classification and systematics of the major groups of plants
Plant evolution

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online Quizzes	20 min per week (10 - 12 weeks)	20	N	Individual
Report on Family Characteristis and plant biodiversity via Virtual Herbarium	1500 words	30	N	Individual
Tasks from tutorials and practicals	1 hour per tutorial/prac	20	N	Individual
Examination	2 hours	30	N	Individual

Prescribed Texts

- Mauseth JD (2017) Botany: an Introduction to Plant Biology. 6th edn. Sudbury: Jones and Bartlett

BIOS 2006 Comparative Physiology

Credit Points 10

Legacy Code 300838

Coordinator Sebastian Holmes (https://directory.westernsydney.edu.au/search/name/Sebastian Holmes/)

Description Building on the underlying physical and chemical principals/laws that define physiology, this subject from both a systems (e.g. Respiratory) and environmental (e.g. Marine) perspective, seeks to compare the functional physiology of organisms at all levels of organisation. Particular attention will be paid to respiration, temperature tolerance & regulation, living in water, sensory and neurophysiology. Students will have the opportunity to carry out a defined research project.

School Science

Discipline Zoology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) BIOS 1012 Cell Biology

Restrictions

Successful completion 60 credit points

Assumed Knowledge

Basic biology, chemistry and maths.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe and compare between the different respiratory, excretory and circulatory systems utilised by organisms and discuss how physiological adaptations allow organisms to inhabit extreme environments (eg. deserts & freezing habitats).
2. Explain the mass scaling laws with a particular focus on metabolism.
3. Describe the physiological adaptations that organisms exhibit living in water with reference to osmoregulation, buoyancy and diving.
4. Explain the similarities and differences with phyla in terms of their neurophysiology and sensory organs.
5. Explain how different organisms achieve locomotion (movement) and obtain their nutritional requirements (feeding).
6. Conduct both independent and group investigations safely and ethically in the field and laboratory, using sampling methodology correctly to obtain valid data.
7. Use spreadsheets and statistical tools in analytical programs to enter, analyse and graph data, as to draw appropriate conclusions from data.
8. Communicate findings correctly in oral or in written form using an appropriate style, as well as accessing the scientific literature to place the findings in context.

Subject Content

1. The integrative (multidisciplinary) nature of physiology and its determination by basic physical and chemical principals/laws;
2. The diversity of respiratory (including respiratory pigments) and circulatory systems;
3. Nutrition and the different modes of feeding that exist;
4. Scaling laws and metabolism;
5. The physiological adaptation of organisms to extreme environments (deserts & freezing habitats) including the role of torpor;
6. Comparison of nitrogenous excretion across the phyla (ammonia, urea & uric acid);
7. Movement: types of skeleton, muscle and motility;
8. The adaptation of animals to living in water (buoyancy, osmoregulation & diving);
9. Neurophysiology & the diversity of sensory organs and structures exhibited by animals.

Special Requirements

Legislative pre-requisites

Students who opt to enrol in this subject are strongly recommended to obtain a Tetanus vaccination/booster. Students who cannot evidence vaccination may be precluded from activities on the Farm, and/or internships with third parties.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	3 X 500 words (15%) 1 X 3,000 words (10%)	25	N	Individual

Quiz	1 hour	30	N	Individual
Final Exam	2 hours	45	N	Individual

Prescribed Texts

- Hill, RW, Wyse, GA & Anderson, M 2012, Animal physiology, 3rd edn, Sinauer Associates, Sunderland, Mass.

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Sebastian Holmes (https://directory.westernsydney.edu.au/search/name/Sebastian Holmes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS2006_24-SPR_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Sebastian Holmes (https://directory.westernsydney.edu.au/search/name/Sebastian Holmes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS2006_24-SPR_PS_1#subjects)

BIOS 2008 Ecology

Credit Points 10

Legacy Code 300839

Coordinator Uffe Nielsen (https://directory.westernsydney.edu.au/search/name/Uffe Nielsen/)

Description We live in a society where environmental problems dominate public debate. Ecology is one of the sciences required to find solutions to such problems; terms and ideas that came originally from ecology are used in public discussions, and in legislation. This subject will introduce students to ecology: what is studied, how it is studied, what are the strengths and limitations of ecology. Current ecological thinking will be covered, from the scale of individual organisms, through populations, and up to communities and ecosystems. Methods of study will be highlighted using evidence from molecular ecology through to field investigations.

School Science

Discipline Ecology and Evolution

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYB 8458 - Ecology 21 BIOS 2007 - Ecology LGYB 8449 - Ecology 21 (V1)

Restrictions

Successful completion of 60 credit points

Assumed Knowledge

Knowledge of first-year university biology satisfactory completion of Biodiversity and Cell Biology or equivalent and the concepts of classification, evolution, taxonomy, cellular processes plant and animal structure and function.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define ecology as an area of study and place it in its scientific and social context
2. Explain how factors can be identified as limits to distribution
3. Describe the ecological concepts of populations, communities and ecosystems, and how tools such as modelling and molecular biology can be used to study them
4. Explain how ecology is used to solve real-world problems such as harvesting from wild populations or managing fire regimes
5. Describe indigenous approaches to the natural world and how these link to modern ecology
6. Conduct ecological investigations safely and ethically in the field and laboratory, using sampling methodology correctly to obtain valid ecological data
7. Use spreadsheets and statistical tools in analytical programs to enter, analyse and graph data and to draw appropriate conclusions from data
8. Communicate findings correctly in oral or in written form using an appropriate style, accessing the scientific literature to place the findings in context

Subject Content

1. Scope of ecology from individual organisms to communities and ecosystems
2. Origin of ecology as a science
3. Indigenous approaches to nature and links to modern ecology
4. Limitations of ecology in studying large, complex systems, with random inputs, and a low level of understanding of how they work
5. Limits to distribution of species - dispersal, habitat selection, abiotic and biotic factors
6. Investigations of limits of dispersal eg transplant experiments, physiological response studies
7. Population studies - definition, methodology, life tables as a tool, genetic and evolutionary approaches
8. Population growth - exponential and logistic growth, factors that cause fluctuations in population numbers eg density dependence, time lags, stochastic variation in vital parameters. Stochastic vs. Deterministic models of population growth
9. Biotic interactions in populations - competition, predation, herbivory, beneficial associations
10. Experimental tests of biotic interactions
11. Applied ecology - harvesting from wild populations, fire ecology, molecular ecology
12. Community ecology - definitions, models of how communities function and change eg succession, patch dynamics, equilibrium and non-equilibrium models
13. Ecosystem ecology - primary and secondary production, introduction to biogeochemical cycles.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes each quiz	20	N	Individual

Report	2,000 words	25	N	Individual
Presentation	8 minutes, 10 slides max	10	N	Group
Final Exam	2 hours	35	N	Individual
Proposal	Max 1,000 words	10	N	Group

Prescribed Texts

- Krebs, C.J. (2009). Ecology: The Experimental Analysis of Distribution and Abundance. 6th Edition, Pearson International, San Francisco
- Begon, M & Townsend, CR (eds) 2021, Ecology From individuals to ecosystems, 5th ed, Wiley Blackwell, Oxford, UK

BIOS 2011 Exercise Nutrition, Body Composition and Weight Control

Credit Points 10

Legacy Code 400884

Coordinator Peter Clothier (https://directory.westernsydney.edu.au/search/name/Peter Clothier/)

Description In 2016, this subject is replaced by 401141 - Exercise Nutrition. This subject provides students with an understanding of the interdependent areas of nutrition, body composition and body weight control within the context of sport, physical activity, and exercise. Nutritional needs and recommendations for all levels and types of physical activity are covered along with the links between nutrition and health, body composition, control of body weight and composition. Students will develop skills in nutritional analysis, body composition assessment and the development of exercise programs for weight control. Students will use these skills and knowledge in the individualisation of advice on exercise nutrition and body composition control.

School Health Sciences

Discipline Human Biology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) NATS 1009 AND
NATS 1010 AND
BIOS 1015

Restrictions

Students must be enrolled in 4658 Bachelor of Health Science (Sport and Exercise Science).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the dietary guidelines and the recommended servings of the core food groups recommended by the National Health and Medical Research Council and other internationally recognized governing bodies.
2. Describe the physiological functions of the macronutrients (carbohydrates, fats and protein) and micronutrients (vitamins, minerals and water).
3. Analyze a diet for its energy, macronutrient and micronutrient content, as well as describe the strengths, weaknesses and limitations of the commonly used methods for measuring and analyzing dietary intake.
4. Describe and discuss the role of nutrition and ergogenic supplements in optimizing exercise performance.
5. Describe the assumptions and limitations of common methods body composition assessment including BMI, waist hip ratio, skinfolds, body composition estimates (from regression equations) and other indices, and demonstrate the knowledge and ability to use a range of body composition and anthropometry measures to service athletes, apparently healthy and obese individuals.
6. Explain the relationship between energy balance and control of body composition.
7. Provide general nutrition advice to promote, achieve and maintain healthy and sport performance related body weights.
8. Explain the nutritional, health and psychological risks of common fad and popular diets.
9. Explain the importance of behavioral modification and other strategies to help individuals to incorporate and adhere to appropriate dietary strategies that support achieving and maintaining a healthy body mass.

Subject Content

1. General dietary guidelines and recommendations for health and physical performance
2. Dietary analysis: methods, applications and limitations of methods
3. Digestive processes and nutrient absorption kinetics
4. Physiological function of macronutrients and micronutrients with an emphasis on their roles related to energy metabolism and exercise
5. Methods of measuring, estimating and interpreting body composition
6. Body mass, fat mass, fat distribution and disease risk
7. Estimating individual energy requirements and energy expenditure
8. Sport-specific nutrition and hydration for optimizing performance, recovery & physiologic adaptation
9. Nutritional supplements and ergogenic aids
10. Nutritional disorders: prevalence, signs, symptoms and key physiological effects
11. Discipline specific OH&S ? related to practical tasks of the unit

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject, students must have:

1) submitted a Student Undertaking Form and have applied for a National Police Certificate;
2) submitted Working with Children Check Student Declaration;
3) possess a current WorkCover Authority approved First Aid Certificate.

Prescribed Texts

- Jeukendrup, A. E., & Gleeson, M. (2010). Sport nutrition: An introduction to energy production and performance (2nd ed.). Champaign, IL: Human Kinetics.
- Seigler, J. (2012). Exercise Nutrition, Body Composition and Weight Management: Laboratory Manual. Sydney: University of Western Sydney.
- Manual to be provided by Western Sydney University Connect

BIOS 2012 Exercise Physiology

Credit Points 10

Legacy Code 401142

Coordinator Simon Green (https://directory.westernsydney.edu.au/search/name/Simon Green/)

Description This subject covers the essential physiology that helps us understand how we control our exercise behaviour. In lectures there is a focus on physiological control, with emphasis on neuromuscular, cardiovascular, respiratory and thermoregulatory responses during exercise, as well as adaptation of these responses in response to ageing, disease and exercise training. In laboratory classes, there is a focus on the acquisition and interpretation of physiological responses during exercise.

School Health Sciences

Discipline Human Biology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) NATS 1009 AND
NATS 1010 AND
SPRT 1001 AND
NATS 1022

Equivalent Subjects BIOS 2037 - Sport and Exercise Phyiology

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define core concepts in neuromuscular, cardiovascular, respiratory and thermoregulatory physiology.
2. Describe the scope of physiological responses during exercise using correct values and units of measurement.
3. Identify effects of biological sex, aging and training on physiological responses during exercise.
4. Differentiate between physiological control and regulation during exercise.
5. Calculate, analyse, interpret and illustrate physiological data recorded during laboratory classes.
6. Contrast and contextualise recorded data with data reported in published scientific literature.

Subject Content

1. Overview of the essential physiology of movement and exercise, including metabolism (covered in Bioenergetics).
2. Neuromuscular physiology and exercise.
3. Cardiovascular physiology and exercise.
4. Respiratory physiology and exercise.
5. Thermoregulation and exercise.
6. Laboratory classes focused on ergometry and the recording, analysis and interpretation of neuromuscular, cardiovascular, respiratory and thermal responses during rest and exercise.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	300 words plus a maximum of four tables and figures	30	N	Individual
Intra-session Exam	60 minutes	42	N	Individual
Intra-session Exam	40 minutes	28	N	Individual

Prescribed Texts

- Kenney, W.L., Wilmore, J.H., Costill, D.L. Physiology of Sport and Exercise. Seventh Edition. Human Kinetics Publishers. 2020

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Simon Green (https://directory.westernsydney.edu.au/search/name/Simon Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS2012_24-AUT_CA_1#subjects)

BIOS 2014 Functional Proteins and Genes

Credit Points 10

Legacy Code 300936

Coordinator Patrick O'Doherty (https://directory.westernsydney.edu.au/search/name/Patrick ODoherty/)

Description Biochemistry is the study of the chemistry of life. By understanding the structure and roles of biological macromolecules found in cells students will develop the concept of self assembly of these molecules to form life. Topics include the structure of carbohydrates, lipids, proteins, and nucleic acids and how they function in the lipid and aqueous environments of the cell. Basic metabolism is introduced with an overview of the major pathways in cells, mechanisms of regulation, and an introduction into important cofactors and intermediatory molecules. These concepts will be reinforced through practical classes that teach critical skills in experimental design, analysis and interpretation.

School Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) BIOS 1012 AND
CHEM 1005

Equivalent Subjects BIOS 2001 - Biochemistry 1 BIOS 2036 - Proteins and Genes

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and explain biologically important chemical bonds and functional groups and describe their interaction.
2. Recognise and describe the structure of monomeric units of major biomolecules in a cell.
3. Explain how complex biomolecules form through polymerisation, chemical modification or aggregation of these monomeric units form complex functional or structural molecules.
4. Discuss key metabolic processes, their control and cellular location.
5. Relate different biomolecules to different cellular structures and processes.
6. Handle biomolecules for analysis in a laboratory.
7. Collect, record and analyse laboratory data in a lab book consistent with legal standards.
8. Be able to perform basic biochemical calculations (mole calculations, dilutions, unit conversion, standard curve and basic enzymatic calculations).
9. Work as a member of a group.

Subject Content

1. Overview of Biochemistry
- The cell, groups of important biomolecules, bonds, Functional groups, genes to proteins
- The aqueous environment
2. Biomolecules - Lipids
- The Chemistry and structure of fatty acids
- Membranes: phospholipids and glycolipids
3. Biomolecules - Introduction to Carbohydrates and Glycobiology
- The Chemistry and nomenclature of mono, di and polysaccharides
- Heteropolysaccharides: cellulose, starch, glycogen and The extracellular matrix
4. Biomolecules - Nucleic acids
- Ribose, deoxyribose, phosphodiester bonds, bases
- structural differences between RNA and DNA
5. Biomolecules - Proteins
- Amino acids: functional groups; acid base properties; symbols
- structure of proteins: peptide bonds, protein folding, pictorial representation of protein structure
- Classification and functions of proteins
- protein Packaging and post translational modification
- protein degradation
6. Introduction to metabolism
- Overview of anabolic and catabolic pathways and their regulation
- Characteristics of enzymes: active sites; catalytic principles; Basic enzyme kinetics
- introduction to important branch Point, High energy compounds and co-Factors
7. Quantitative aspects of Biochemistry
- handling and Analysing biomolecules in A laboratory
- developing independence in data organisation, recording and calculations
- maintaining A legal Standard laboratory note book

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Examination	2 hours	50	Y	Individual
Written Assignment - research assigned protein	Max 500 words	10	N	Individual
Laboratory Component - (a) Laboratory Book completeness/ correctness, (b) Practical Skills Quiz	Throughout semester	20	N	Individual
Quiz - (a) Post-laboratory questions (online), (b) Functional Molecules Quiz	Throughout semester	20	N	Individual

Prescribed Texts

- Tymoczko, JL, Berg, JM & Stryer, L 2013, Biochemistry: a short course, 2nd edn, W.H. Freeman, New York.

BIOS 2016 General Microbiology

Credit Points 10

Legacy Code 300844

Coordinator Michael Phillips (https://directory.westernsydney.edu.au/search/name/Michael Phillips/)

Description Microorganisms play a crucial role in soil and water ecosystems, in health and disease of plants and animals, including humans, as well as in industries such as the food and brewing industries. The subject builds on students existing knowledge of cell biology and biodiversity, and explores the characteristics of micro-organisms, the conditions required for their growth and survival, methods of control and their significance in the environment, health and industry. The theory and practice of microbiology are integrated in the laboratory component in which students learn techniques of handling, observing, growing and counting microorganisms.

School Science

Discipline Microbiology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) BIOS 1012 OR
BIOS 1001

Equivalent Subjects BIOS 2015 - General Microbiology

Incompatible Subjects LGYC 0093 - Microbiology 11 BIOS 2023 - Microbiology 1 BIOS 2022 - Microbiology 1

Assumed Knowledge

Knowledge of introductory biology, especially an understanding of the diversity of living organisms and basic concepts of cell structure and function is essential for students undertaking this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Compare the characteristics and habitats of the major groups of microorganisms.
2. Describe and discuss the factors that favour growth and survival of microorganisms and apply this knowledge to cultivation, control and elimination of microorganisms.
3. Explain the beneficial and detrimental roles of microorganisms in soil and aquatic environments, in human health and the food industry.
4. Discuss epidemiology and control of selected diseases in the Australian context.
5. Access and interpret relevant research literature and communicate microbiological concepts in written form.
6. Work within Workplace Health and Safety guidelines in a group to perform basic microbiological techniques to characterise and enumerate microorganisms.
7. Analyse and report microbiological data and interpret it in the context of Australian standards/guidelines.

Subject Content

1. The characteristics of the major groups of microorganisms and their relationship to other living organisms.
2. Requirements for microbial growth.
3. Physical and chemical methods of control of microorganisms.
4. Introduction to microbial ecology: interactions between microorganisms and other microbes, plants and animals.
5. Human-microbial interactions; normal microbiota and pathogens.
6. Epidemiology of communicable diseases.
7. Introduction to environmental microbiology: microbiology in the aquatic environment and in soils.
8. The significance of microorganisms in the food and wine industries.
9. Microbiological techniques: aseptic technique, culturing of bacteria, microscopic examination of microorganisms, enumeration of microorganisms in environmental samples and foods.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Laboratory Record and Report Booklet	N/A	20	N	Individual
On-line quizzes	3 x 1 hour	10	N	Individual
Written assignment	1,500 words	20	N	Individual
Final examination	2 hours closed book exam	50	Y	Individual

Prescribed Texts

- Tortora, G.J., Funke, B.R. and Case, C.L. 2011, Microbiology: An Introduction, 11th ed., San Francisco: Benjamin Cummings

BIOS 2018 Genetics

Credit Points 10

Legacy Code 300845

Coordinator Nathan Absalom (https://directory.westernsydney.edu.au/search/name/Nathan Absalom/)

Description Our ability to rapidly and cheaply sequence a genome, ranging from humans, to native and domesticated plants and animals, and infectious bacteria and viruses, has revolutionised the field of genetics. More than ever, we understand our genetic relationship to life on earth, uncovering surprising similarities between our genome and the genomes of small worms and fruit flies. This subject will compare the genomes of different organisms and apply the methodology and theory of modern genetics to understand how the diversity of genetic variability impacts the structure and evolution of genomes, the expression of genes, and ultimately on the health and form of an organism.

School Science

Discipline Genetics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYB 5446 - Genetics 22 BIOS 2019 - Human Genetics BIOS 2017 - Genetics

Restrictions

Successful completion of 60 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Summarise features of the human genome, and compare and contrast the human genome with the genomes of selected plant, animal and pathogen genomes
2. Describe the basic principles of genetic and epigenetic control of gene expression
3. Apply your knowledge of genomes and DNA sequencing methodologies to the bioinformatic analysis of DNA sequences
4. Explain the origin and frequency of common and rare genetic variants
5. Correlate genetic variability with phenotypic variability in health and disease
6. Apply your knowledge of genetic variation in different contexts to identify regions of a genome that are associated with specific phenotypes
7. Analyse and critically evaluate genetic data and present this in the form of a written report

Subject Content

1.Genome structure: compare and contrast the human genome with the genomes of model plant and animal genomes, as well as bacterial and viral genomes
2.Decoding the genome: Sanger and Next-generation DNA sequencing
3.Annotating the genome: genes and genetic switches; coding and non-coding DNA; transcription and open reading frames
4.Introduction to Bioinformatics: homology search and alignments; translation, mutations and reading frames
5.Genetic variants, health and disease: repeat sequences, translocations, aneuploidy, smaller insertions, deletions and substitutions
6.Controlling the genome, an introduction to epigenetics: DNA methylation (X-inactivation, imprinting, gene transcription); the histone code and chromatin packaging
7.Single gene and polygenic traits: pedigrees, populations, penetrance and effect sizes
8.Gene and trait mapping: recombination, linkage and linkage disequilibrium with worked examples from humans (Mendelian disease and population genetics), plants (plant breeding) and animals (ecology and conservation)
9.Genomes and the environment: host-pathogen interactions and selection in genomes

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	A combined multiple choice and short answer quiz assessing skills learnt in online practicals and the lecture and workshop content	20	N	Individual
Quiz	Multiple Choice and short answer questions that will assess the lecture, workshop and practical content of the course	20	N	Individual
Report	2000 words max. Two reports, one group report for Introduction, Aims, Methods and References, a second report for Results, Conclusions and References.	30	N	Individual
Report	1000 word report. Students will be given a set of genetic variants to choose and analyze and they must write a report describing the effects of the variant and how they came to the conclusion consistent with ACMG Guidelines	30	N	Individual

Prescribed Texts

- Klug, WS, Cummings, MR, Palladino, MA & Spencer, CA 2010, Essentials of genetics, 7th edn, Pearson Benjamin Cummings, San Francisco, CA.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Graham Jones (https://directory.westernsydney.edu.au/search/name/Graham Jones/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS2018_24-AUT_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Graham Jones (https://directory.westernsydney.edu.au/search/name/Graham Jones/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS2018_24-AUT_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Graham Jones (https://directory.westernsydney.edu.au/search/name/Graham Jones/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS2018_24-AUT_PS_1#subjects)

BIOS 2021 Metabolism

Credit Points 10

Legacy Code 300848

Coordinator Ming Wu (https://directory.westernsydney.edu.au/search/name/Ming Wu/)

Description Organisms degrade food molecules to generate energy and converts excess food molecules into internal fuel stores. This subject will cover topics including: bioenergetics; the structures of key molecules; glycolysis, gluconeogenesis, glycogen synthesis and breakdown; fatty acid oxidation and synthesis; amino acid catabolism; urea synthesis; citric acid cycle; electron transport and oxidative phosphorylation. Emphasis will be on the regulation and integration of these pathways, including their responses to hormonal regulation. The effects of altered dietary and hormonal status on metabolic pathways and their consequences for the organism will be discussed.

School Science

Discipline Biochemistry and Cell Biology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects BIOS 2002 - Biochemistry 2 CHEM 2005 - Human Metabolism Disease

Restrictions

Successful completion of 60 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the molecular mechanisms by which dietary macromolecules (carbohydrates, lipids, proteins) are metabolised to generate energy or, alternatively, to store energy.
2. Demonstrate an understanding of the mitochondrial electron transport system and the mechanism by which this system is coupled to ATP synthesis in oxidative phosphorylation.
3. Describe the different roles of the major tissues in energy metabolism. Know the general structural types and functional classifications of regulatory molecules such as hormones, growth factors, cytokines, neurotransmitters.
4. Explain how disruption of a metabolic pathway affects changes in other metabolic pathways in order to maintain homeostasis.
5. Demonstrate competency in; biochemical techniques, use of standard biochemical equipment, graphical skills, biochemical calculations and utilization of professional databases in the research, diagnostic, treatment and policy sectors.
6. Organise, present and interpret experimental observations in clear, concise written and spoken English. Identify, retrieve, read and analyse scientific literature relevant to the study of metabolism.
7. Demonstrate competency of time management through identifying milestones and reporting progress against milestones in accordance with human resource management and industry expectations.

Subject Content

1. Carbohydrate metabolism, including pathways of glycolysis, gluconeogenesis, glycogen metabolism; their metabolic and hormonal regulation.
2. Lipid metabolism, including the fate of dietary lipid, fatty acid oxidation and synthesis, the regulation of fat metabolism, and the relationship between fat metabolism and carbohydrate metabolism in animals and plants.
3. Amino acid metabolism, including degradation and the fate of carbon skeletons (glucogenic and ketogenic amino acids) and amino groups (urea cycle).
4. The citric acid cycle, its role in energy metabolism and its regulation.

5. Electron transport and oxidative phosphorylation, including the structure and function of ATP synthase.
6. Integration of pathways of carbohydrate, fat and amino acid metabolism; the different roles of individual tissues in metabolism; regulation in response to dietary and disease states; maintenance of biochemical homeostasis.
7. Hormone regulation of metabolic processes in health and disease.
8. Design, conduct and interpret biochemical assays including detection of metabolites and hormones in biological samples.
9. Identify the nature of specificity, sensitivity and reproducibility when selecting and using biochemical assays to discriminate between healthy or disease states.
10. Engage and interpret professional literature, including database access and interpretation.
11. Time management, organisation and communication through team work activities as it relates to leadership responsibilities

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	1,500 words maximum	20	N	Individual
Quiz	10 x 10 minutes	20	N	Individual
Report	1,000 words	10	N	Individual
Intra-session Exam	2 hours	10	N	Individual
Final Exam	2 hours	40	N	Individual

BIOS 2022 Microbiology 1

Credit Points 10

Legacy Code 300833

Coordinator Michelle Moffitt (https://directory.westernsydney.edu.au/search/name/Michelle Moffitt/)

Description In this subject students will use an inquiry-based approach to explore the origin and diversity of microorganisms and their significance in the environment, in foods and industry as well as in health and disease. Students will be introduced to the structure, reproduction, classification, cultivation and enumeration of bacteria, viruses, fungi and protists. The conditions required for growth and survival of microorganisms will be studied as well as physical and chemical methods of control. In laboratory classes students will develop skills in culturing and observing microorganisms and in

designing experiments to test microbiological concepts. This subject is a pre-requisite for Microbiology 2 and Level 3 Microbiology subjects.

School Science

Discipline Microbiology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects BIOS 2023 - Microbiology 1

Incompatible Subjects BIOS 2015 - General Microbiology

Restrictions

Successful completion of 60 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe and compare the major groups of microorganisms in terms of their structure, reproduction and techniques for cultivation in the laboratory.
2. Describe and discuss the factors that favour growth and survival of microorganisms
3. Explain the key roles of microorganisms in the environment, health and industry.
4. Use knowledge of microorganisms to ensure their appropriate control in public sanitisation, food and environmental industries and treatment of human infection with antibiotics
5. Conduct basic investigations in microbiology within Workplace Health and Safety guidelines and using techniques such as aseptic technique, microscopy, culturing and enumeration and interpret the data.
6. Design, perform, critically evaluate and report an experiment in microbiology using the scientific method.
7. Work effectively in a group to design and perform experiments.
8. Communicate microbiology concepts in oral and written form.

Subject Content

1. The history and scope of microbiology
2. Evolution, diversity and significance of microorganisms and their classification and identification
3. Structure, function and reproduction of prokaryotic and eukaryotic microorganisms and viruses
4. Microbial nutrition and growth
5. Methods used to control microbial growth
6. Principles of scientific method and experimental design to solve problems in microbiology
7. Techniques for observing, growing and enumerating microorganisms

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	1 hour	15	N	Individual
Poster	One page	10	N	Group
Report	600 words	25	N	Individual
Practical Exam	2 hours	20	N	Individual
Final Exam	2 hours	30	N	Individual

Prescribed Texts

- Willey, J.M., Sherwood, L.M. and Woolverton, C.J. (2022), Prescott's Microbiology 12th edn, New York: McGraw Hill

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Michelle Moffitt (https://directory.westernsydney.edu.au/search/name/Michelle Moffitt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS2022_24-AUT_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Michelle Moffitt (https://directory.westernsydney.edu.au/search/name/Michelle Moffitt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS2022_24-AUT_HW_1#subjects)

Hybrid

Subject Contact Michelle Moffitt (https://directory.westernsydney.edu.au/search/name/Michelle Moffitt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS2022_24-AUT_HW_3#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Michelle Moffitt (https://directory.westernsydney.edu.au/search/name/Michelle Moffitt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS2022_24-AUT_PS_1#subjects)

BIOS 2024 Microbiology 2

Credit Points 10

Legacy Code 300896

Coordinator Oliver Morton (https://directory.westernsydney.edu.au/search/name/Oliver Morton/)

Description The subject focuses on the origins of genetic variation and the process of gene regulation in prokaryotes and explores the metabolic diversity of microorganisms from a variety of habitats and their application in industry and biotechnology. Using published scientific literature, students will learn how scientists research functional microbial physiology in the postgenomic era. The principles and applications of recombinant DNA techniques are discussed. Laboratory classes introduce students to techniques used to study microbial physiology and biotechnology based on microbial

metabolism, such as examining the activity of antimicrobials and biotechnology such as microbial fuel cells.

School Science

Discipline Microbiology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) BIOS 2022

Equivalent Subjects BIOS 2025 - Microbiology 2

Restrictions

Successful completion of 60 credit points

Assumed Knowledge

Knowledge of the major groups of microorganisms and their structure and functions including DNA and key metabolic pathways.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss and compare examples of the metabolic strategies used by prokaryotes to survive in a wide range of environments and their application in industry
2. Explain the origins of genetic diversity in bacteria and how genes are regulated
3. Describe how recombinant DNA technology is used as a tool to address a range of biological questions
4. Describe and apply biochemical and molecular techniques used in the identification of an unknown microorganism and analyse the results
5. Perform basic techniques employed in the study of microbial physiology and genetics both individually and as a team
6. Analyse and interpret scientific literature and effectively communicate ideas

Subject Content

1. Microbial genomics reveals potential metabolic pathways used by an organism
Prokaryotes use diverse metabolic strategies to obtain energy (aerobic and anaerobic respiration, photosynthesis, and fermentation) and use thes ein biosynthesis. Metabolism can also be harnessed for biotechnology to make microbial fuel cells, biofuels, industrial chemicals, and foods.
3. Prokaryotes regulate gene expression in response to external and internal cues and/or signals
Microorganisms can be classified and indetified using biochemical, immunological, and genetic tests. These methods can also be used to examine mechanisms of microbial evolution.
5. Recombinant DNA technology is used as a tool to address a range of biological questions

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	90 minutes	15	N	Individual
Report	1,000 words	40	N	Individual
Quiz	90 minutes	20	N	Individual
Presentation	10 minutes	25	N	Individual

Prescribed Texts

- Willey, J.M., Sandman, K. and Wood, D. (2020). Prescott&#xfffd;fs Microbiology, 11th edn, New York: Mc-GrawHill

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Oliver Morton (https://directory.westernsydney.edu.au/search/name/Oliver Morton/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS2024_24-SPR_CA_1#subjects)

BIOS 2026 Molecular Biology

Credit Points 10

Legacy Code 300817

Coordinator Liza Cubeddu (https://directory.westernsydney.edu.au/search/name/Liza Cubeddu/)

Description Molecular biology is central to many fields of the biomedical and natural sciences, and includes genetics, immunology, cell biology, biochemistry, and forensics. Through comparative studies of different organisms, this subject will describe fundamental concepts and methods in the study of DNA and RNA and the application of molecular biology in advanced fields such as genomics. Subjects will include DNA replication; transcriptional, post-transcriptional and epigenetic regulation of gene expression; microarrays, and an introduction to bioinformatics. Practical work will provide opportunities to become familiar with the methods of molecular biology, with an emphasis on the development of problem solving and analytical skills

School Science

Discipline Biochemistry and Cell Biology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) BIOS 2014 OR
BIOS 2018 OR
BIOS 2021

Equivalent Subjects BIOS 3020 - Molecular Biology BIOS 3015 - Human Molecular Biology

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Structure of DNA, genes and chromatin.
2. Key processes of DNA replication and protein synthesis including transcription and translation

3. Transcriptional and post-transcriptional regulation of RNA; epigenetics, polyadenylation, RNA splicing and RNA interference.
4. Analysis of DNA and RNA; Polymerase chain reaction (PCR), DNA sequencing, reverse transcriptase PCR, cloning, microarray analysis, and introductory bioinformatics.
5. Techniques of molecular biology; including laboratory practicals and skills in the design, analysis and interpretation of experiments.

Subject Content

Structure of DNA, genes and chromatin.
Key processes of DNA replication and protein synthesis including transcription and translation
Transcriptional and post-transcriptional regulation of RNA; epigenetics, polyadenylation, RNA splicing and RNA interference.
Analysis of DNA and RNA; Polymerase chain reaction (PCR), DNA sequencing, reverse transcriptase PCR, cloning, microarray analysis, and introductory bioinformatics.
Techniques of molecular biology; including laboratory practicals and skills in the design, analysis and interpretation of experiments.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online Multiple Choice Quiz (Online Problem Solving)	1 hour	15	N	Individual
Laboratory Practical Component and Critical Analysis	1,500 words	45	Y	Individual
Final Examination	2 hours	40	Y	Individual

Prescribed Texts

- Michael M. Cox, Jennifer A. Doudna, Michael O'fDonnell, (2015) Molecular Biology- Principles and Practice, 2nd Edition W. H. Freeman, New York

BIOS 2032 Plant Physiology

Credit Points 10

Legacy Code 300865

Coordinator Oula Ghannoum (https://directory.westernsydney.edu.au/search/name/Oula Ghannoum/)

Description Plants are the primary producers of terrestrial ecosystems and moderators of climate change. This subject introduces students to how plants grow and interact with their environment. Students will learn how leaves turn sunlight energy into sugars; stems transport water, solutes and organic compounds; roots acquire water and mineral nutrients by themselves or in association with soil microbes; and hormones regulate plant development and responses to the environment. This knowledge set is crucial for managing our Century's key challenges of food security and climate change. Students will be required to travel to the Hawkesbury campus where the practicals take place.

School Science

Discipline Botany

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYA 5946 - Introductory Plant Physiology BIOS 2033 - Plant Physiology

Assumed Knowledge

Sound knowledge of biology and chemistry equivalent to undergraduate Level 1 subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the basic plant structures: cell, leaf, stem, root
2. Explain the fundamental processes of photosynthesis, including the light-dependent and light-independent reactions
3. Explain the principles of leaf gas exchange, including how the environment regulates the trade-off between carbon gain and water loss in higher plants
4. Explain the principles of plant water relations, and of water and nutrient uptake and transport
5. Describe the main principles of plant mineral nutrition, and explain the role of key plant-microbe interactions in plant nutrition
6. Describe the basic principles of plant growth and development, including the role of hormones in controlling plant growth, development and environmental responses.
7. Record accurate and valid measurements, critically analyse experimental results and synthesise findings to reach valid conclusions.
8. Communicate orally and in writing the findings of scientific investigations and contemporary issues in plant physiology incorporating findings from the literature through literature surveys on a specific topic

Subject Content

1. Module 1: Leaf structure and function
a. Leaf structure
b. Light-dependent and independent reactions of photosyntheses
2. Module 2: Leaf ecophysiology
c. Leaf gas exchange and the environment
d. Photosynthetic pathways and ecology
3. Module 3: Stem structure and function
a. Stem structure and plant water relations
b. Water and assimilate transport
4. Module 4: Root structure and function
a. Root structure and mineral nutrition
b. Plant-microbe interactions
5. Module 5: Plants and the environment
a. Plant hormones and development
b. Plant hormones and responses to the environment.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz - In-class quizzes	5 x In-class quizzes worth 4 marks each Completed during a practical/ tutorial session; up to 30 min each, short answers & MCQ	20	N	Individual
Quiz - Online quizzes	2 x Online quizzes worth 10 marks each Completed online, up to 60 min per quiz, short answers & MCQ; covering 1 practical session	20	N	Individual
Report covering practical session 1	Up to 2,000 words	30	N	Individual
Final Exam - MCQ Exam	2 hours	30	N	Individual

BIOS 2034 Principles of Evolution

Credit Points 10

Legacy Code 300980

Coordinator Paul Rymer (https://directory.westernsydney.edu.au/search/name/Paul Rymer/)

Description This subject is designed to impart an understanding of the core concepts in modern evolutionary theory, and an appreciation of the central position it plays in unifying all sub-disciplines of biology. The subject will cover modern synthesis, phylogenetics, phylogeography, origin of variation, genetic drift, natural selection, and coevolution, with a major emphasis on evolutionary mechanisms and analytical techniques.

School Science

Discipline Ecology and Evolution

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) BIOS 1001 AND BIOS 1012

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define evolution and provide supporting evidence
2. Explain the concepts of natural selection, biological adaptation and speciation
3. Assess the relative importance of neutral and selective processes in population divergence and speciation
4. Determine the direction and strength of migration, and the origin of genetic variation
5. Construct and interpret evolutionary phylogenies according to the concepts of common ancestry and parsimony of derived characters
6. Test the importance of interactions in driving trait shifts in a geographic context
7. Critically assess and interpret scientific literature, and advances in the field of research
8. Design, execute, analyse and interpret scientific experiments
9. Communicate the findings of investigations and experiments in oral and written form
10. Analyse the application of evolutionary theory to many modern issues, including (but not limited to) infectious disease, human behaviour, and genetic engineering

Subject Content

This subject provides a framework for understanding the concepts of evolutionary biology. It offers an overview of the subject by focusing on the nature of species and how they interact in ecological systems to drive evolutionary change. Students will examine evolutionary theory and supporting evidence from the fossil record, embryonic development, to DNA. Techniques in inferring phylogenetic relationships, estimating divergence times, trait evolution and origin of variation will be applied. Other subjects to be discussed include the role of biodiversity, development, evolution of sex, cooperation and behaviour, infectious disease, coevolution and human evolution.
The subject will have four major topics following the selected textbook, which will be taught over 3 weeks (delivery online modules & quizzes, 3 x 2hr lecture, 1-2 lab/workshop) with 3-4 concepts to explore where specific techniques and examples will be demonstrated/provided.
1. Foundations of Evolutionary Biology
- An Overview of evolutionary biology
- Darwin and natural selection
- Phylogeny and evolutionary history
2. Evolutionary Genetics
- sources of Genetic variation
- The Genetics of populations
- quantitative Genetics
- Genome evolution
3. The History of Life
- The origin and evolution of life
- major transitions
- evolution and development
- species and Speciation
4. Adaptations
- The evolution of sex
- sexual selection
- The evolution of Sociality
- coevolution

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Mid-term Online tests - 4 online multiple choice tests through vUWS (5% each test)	1 hour (open book and done in own time)	20	N	Individual
Critical review of published article	5min and questions	10	N	Individual
Practical assessment - Short answer in class assessment	200 words	10	N	Individual
Scientific Report	2,000 words	20	N	Individual
Final Exam - combination of multiple choice and short answer questions	2 hours	40	N	Individual

Prescribed Texts

- Bergstrom, C T & Dugatkin, L A, 2012, Evolution, Norton, New York.

BIOS 2035 Principles of Zoology

Credit Points 10

Legacy Code 300979

Coordinator Kate Umbers (https://directory.westernsydney.edu.au/search/name/Kate Umbers/)

Description Explores the diversity of invertebrate and vertebrate life in a phylogenetic context. Taxonomy, anatomy, ecology, ethology and physiology of major groups of animals are examined. Patterns will be examined from an evolutionary perspective and the subject will focus on structure and function to examine specialisations and adaptations of animals to their environment. The subject will use lectures and laboratory sessions to allow an interactive appreciation of the diversity of biological mechanisms and processes in the Animal Kingdom.

School Science

Discipline Zoology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) BIOS 1001

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the Phylum and Class to which any animal belongs, and within certain Classes, identify its Order;
2. Place animal Phyla in an evolutionary sequence, using evidence derived from body architecture, symmetry and internal complexity;
3. Explain reproductive mechanisms and life-cycles of animals in relation to lifestyle and habitat;
4. Characterise each of the major animal Phyla and constituent Classes in terms of their distinguishing features; relate physiological complexity to phylogenetic sequence;
5. Analyse the reasons for the success and diversity of the arthropods and vertebrates;
6. Dissect, identify and describe the function of major internal organs or structures of invertebrates and vertebrates;
7. Analyse and present data and communicate key findings.

Subject Content

1. Porifera & Cnidaria
2. Platyhelminthes, Nematoda & Annelida
3. Mollusca
4. Arthropoda
5. Echinodermata
6. Molluscs
7. Segmented Worms & Pseudocoelomates
8. Arthropods and Echinoderms
9. Lower Chordates & Fishes
10. Amphibians
11. Reptiles
12. Birds
13. Mammals

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Recorded Presentation (video or audio)	3 mins	35	N	Individual
Quiz	up to 30 mins per quiz	30	N	Individual
Final Exam - Online multiple choice and open answer questions	2 hours	35	N	Individual

Prescribed Texts

- Hickman, CP 2011 Integrated principles of zoology, 15th edn, McGraw-Hill, New York, NY.
- Hickman, CP, Kats, LB & Keen, SL 2011 Laboratory studies in integrated principles of zoology, 15th edn, McGraw Hill Higher Education, Boston.

BIOS 2040 Invertebrate Zoology

Credit Points 10

Legacy Code 301256

Coordinator Scott Johnson (https://directory.westernsydney.edu.au/search/name/Scott Johnson/)

Description More than 99% of animals are invertebrates and due to their key role in all ecosystems, renowned biologist E. O. Wilson famously described them as the 'little things that run the world'. Besides their ecological importance, many invertebrates are useful to humans, whereas others are harmful to agriculture, human and veterinary health. This subject introduces invertebrate diversity in the context of their ecological and economic importance. It also develops skills necessary to classify and distinguish between the major invertebrate taxa. This subject includes fundamental hands-on laboratory and field studies skills for students with broad career pathways in science (e.g. animal, environmental, forensic and medical sciences) as well as agriculture, environmental management, and education.

School Science

Discipline Zoology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects NATS 3026 Forensic Biology BIOS 2035 Principles of Zoology

Incompatible Subjects BIOS 3017 Invertebrate Biology

Assumed Knowledge

A basic understanding of core concepts of biology and/or zoology is desirable.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe how the ﷺetree of lifeﷺf concept applies to identification and classification of invertebrate taxa.
2. Compare and contrast reproduction, behaviour, physiology, development, lifecycles, morphology and anatomy of the major invertebrate taxa.
3. Develop the knowledge and skills to identify and classify major invertebrate taxa.
4. Describe invertebrate biodiversity in an ecological and evolutionary context.
5. Describe the concepts and evaluate the roles and interactions of invertebrates in the human and natural environments.
6. Describe the major principles of invertebrate conservation and major threats to invertebrates.
7. Develop communication skills in presenting information on the scientific method as it relates to invertebrates and results of scientific studies in an engaging format.

Subject Content

1.Introduction to the principles and concepts underpinning invertebrate diversity
2.Reproduction, behaviour, physiology, development and lifecycles of the major invertebrates orders
3.Classification, morphology and anatomy of the major invertebrate taxa
4.Introduction to applied invertebrate ecology in human and natural environments
5.Engaging communication formats to present scientific information.

Special Requirements

Legislative pre-requisites

Students who opt to enrol in this subject are strongly recommended to obtain a Tetanus vaccination/booster. Students who cannot evidence vaccination may be precluded from activities on the Farm, and/or internships with third parties.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	up to 30 minutes per quiz	30	N	Individual
Presentation	3 minutes + 30 seconds	35	N	Individual
Final Exam	2 hours	35	N	Individual

Prescribed Texts

- Brusca, RC & Brusca, GJ 2003, Invertebrate, 2nd edn, Sinauer Associates, Sunderland, Mass.

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Scott Johnson (https://directory.westernsydney.edu.au/search/name/Scott Johnson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS2040_24-SPR_HW_1#subjects)

BIOS 2041 Vertebrate Zoology

Credit Points 10

Legacy Code 301257

Coordinator Christopher Turbill (https://directory.westernsydney.edu.au/search/name/Christopher Turbill/)

Description This subject examines the functional ecology and diversity of vertebrate animals (fish, amphibians, reptiles, birds and mammals). It combines anatomy, physiology, ecology and behaviour, to explain how vertebrates survive and reproduce in relation to their environment. We will uncover the evolutionary relationships among vertebrate groups, and examine their adaptations to different environmental challenges. The subject also explores patterns in vertebrate diversity, with a focus on Australian ecosystems. Students further develop their knowledge of the scientific method to conduct their own project to investigate how environmental factors influence vertebrate animal abundance

and diversity. Students may be required to travel to another campus to undertake this subject.

School Science

Discipline Zoology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) BIOS 1001

Incompatible Subjects BIOS 3023 Vertebrate Biodiversity

Restrictions

Successful completion of 60 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the morphological and physiological characteristics that define vertebrate animals
2. Describe the processes and explain patterns in the phylogenetic (evolutionary) history and current diversity of vertebrate animals
3. Compare and contrast the structure and function of major body systems in vertebrate animals to understand their evolution in response to different environmental challenges
4. Interpret the ecological function of variation in morphological, physiological and behavioural traits among vertebrate animals in relation to their environment, especially from an Australian perspective
5. Review the diversity of vertebrate animal species and identify human-induced environmental changes that threaten the viability of animal populations
6. Apply the scientific method and work collaboratively to conduct and analyse a research project addressing the environmental factors that determine the diversity and abundance of vertebrate animal species

Subject Content

- Structure and function of major vertebrate animal groups
- Evolutionary relationships among vertebrate animal groups
- Diversity of vertebrates, around the world and in Australia
- Functional ecology of vertebrates in Australian ecosystems
- Application of scientific method to study vertebrates in relation to their environment

Special Requirements

Legislative pre-requisites

Students who opt to enrol in this subject are strongly recommended to obtain a Tetanus vaccination/booster. Students who cannot evidence vaccination may be precluded from activities on the Farm, and/or internships with third parties.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	45 minutes	15	N	Individual
Intra-session Exam	45 minutes	15	N	Individual
Intra-session Exam	45 minutes	15	N	Individual
Report	4x during semester	20	N	Individual
Essay	4,000 words	35	N	Individual

Prescribed Texts

- Pough, FH, Janis, CM & Heiser, JB 2018, Vertebrate life, 10th edn, Pearson Education / Benjamin Cummings, San Francisco

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Christopher Turbill (https://directory.westernsydney.edu.au/search/name/Christopher Turbill/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS2041_24-AUT_HW_1#subjects)

BIOS 2042 Biochemistry

Credit Points 10

Legacy Code 301460

Coordinator Roland Gamsjaeger (https://directory.westernsydney.edu.au/search/name/Roland Gamsjaeger/)

Description Biochemistry is the study of the chemistry of life. By understanding the structure and roles of biological macromolecules found in cells students will develop the concept of self assembly of these molecules to form life. Topics include the structure of carbohydrates, lipids, proteins, and nucleic acids and how they function in the lipid and aqueous environments of the cell. Basic metabolism is introduced with an overview of the major pathways in cells, mechanisms of regulation, and an introduction into important cofactors and intermediatory molecules. These concepts will be reinforced through practical classes that teach critical skills in experimental design, analysis and interpretation.

School Science

Discipline Biochemistry and Cell Biology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) CHEM 1012 Essential Chemistry

Restrictions

Successful completion of 60 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and explain biologically important chemical bonds and functional groups and describe their interaction.
2. Recognise and describe the structure of monomeric units of major biomolecules in a cell.
3. Explain how complex biomolecules form through polymerisation, chemical modification or aggregation of these monomeric units form complex functional or structural molecules.
4. Discuss key metabolic processes, their control and cellular location.
5. Relate different biomolecules to different cellular structures and processes.
6. Handle biomolecules for analysis in a laboratory.
7. Collect, record and analyse laboratory data in a lab book consistent with legal standards.
8. Be able to perform basic biochemical calculations (mole calculations, dilutions, unit conversion, standard curve and basic enzymatic calculations).
9. Work as a member of a group.

Subject Content

1. Overview of Biochemistry
- The cell, groups of important biomolecules, bonds, Functional groups, genes to proteins
- The aqueous environment
2. Biomolecules - Lipids
- The Chemistry and structure of fatty acids
- Membranes: phospholipids and glycolipids
3. Biomolecules - Introduction to Carbohydrates and Glycobiology
- The Chemistry and nomenclature of mono, di and polysaccharides
- Heteropolysaccharides: cellulose, starch, glycogen and The extracellular matrix
4. Biomolecules - Nucleic acids
- Ribose, deoxyribose, phosphodiester bonds, bases
- structural differences between RNA and DNA
5. Biomolecules - Proteins
- Amino acids: functional groups; acid base properties; symbols
- structure of proteins: peptide bonds, protein folding, pictorial representation of protein structure
- Classification and functions of proteins
- protein Packaging and post translational modification
- protein degradation
6. Introduction to metabolism
- Overview of anabolic and catabolic pathways and their regulation
- Characteristics of enzymes: active sites; catalytic principles; Basic enzyme kinetics
- introduction to important branch Point, High energy compounds and co-Factors
7. Quantitative aspects of Biochemistry
- handling and Analysing biomolecules in A laboratory
- developing independence in data organisation, recording and calculations
- maintaining A legal Standard laboratory note book

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	2 hours	50	N	Individual
Report	Max 500 words	10	N	Individual
Practical	Throughout semester	20	N	Individual
Quiz	Mid semester	10	N	Individual
Quiz	Throughout semester	10	N	Individual

Prescribed Texts

- Biochemistry: A Short Course, 4th Edition, by John L. Tymoczko; Jeremy M. Berg; Lubert Stryer; Gregory Gatto

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Roland Gamsjaeger (https://directory.westernsydney.edu.au/search/name/Roland Gamsjaeger/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS2042_24-AUT_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Roland Gamsjaeger (https://directory.westernsydney.edu.au/search/name/Roland Gamsjaeger/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS2042_24-AUT_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Roland Gamsjaeger (https://directory.westernsydney.edu.au/search/name/Roland Gamsjaeger/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS2042_24-AUT_PS_1#subjects)

BIOS 3001 Advanced Cell Biology

Credit Points 10

Legacy Code 300850

Coordinator Mark Jones (https://directory.westernsydney.edu.au/search/name/Mark Jones/)

Description Cells of the body are studied in the context of health and disease, including mechanisms by which cells respond to the environment and integrate in and around tissue. Fundamental cellular processes are discussed that are important in embryonic development, stem cells, haematology and cancer. This subject investigates the action of hormones, growth factors and morphogens; their receptors and signalling pathways and the cellular responses they trigger. This subject covers modern techniques in cell culture, tissue engineering, advanced microscopy and other modern experimental approaches that enable dynamic understanding of live cell function.

School Science

Discipline Biochemistry and Cell Biology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BIOS 2021 OR
BIOS 2014 OR
BIOS 2026 OR
BIOS 2020

Equivalent Subjects LGYA 6014 - Mammalian Cell Biology and Biotechnology BIOS 3011 - Cell Signalling

Incompatible Subjects LGYA 5857 - Cell Signalling and Molecular Immunology

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe detailed microscopic appearance of eukaryotic cells and their specialization, from stem cells to blood and tissue.
2. Explain the compartmentalization of molecules and their transport throughout the cell.
3. Explain the interrelationship of cells with their immediate environment including adjacent cells, the extra-cellular matrix, and the cytoskeleton.
4. Describe the molecular events, regulated by receptors and signal transduction pathways, cells activate following stimulation.
5. Describe the development of cells (e.g. haematopoiesis), their identification, morphology and function in the context of haematology.
6. Explain the detailed microscopic characterization of eukaryotic cells in blood and tissue, including the use of confocal microscopy and fluorescence correlation spectroscopy.
7. Demonstrate technical and interpretive skills for cell culturing, including cell characterization using advanced microscopy and image analysis.

Subject Content

The structure and function of membranes, organelles and the cell cytoskeleton.
Intracellular compartmentalization of molecules and their transport.
The interrelationship of cells with their immediate environment including adjacent cells, the extra-cellular matrix, and the cytoskeleton.
Cell communication through: Receptors - families, general properties; receptor-ligand binding studies and outcomes, and Signalling molecules - structural variety; functional classification.
Cell division including stem cells, the cell cycle, and its control and cell death.
The development of cells (e.g. haematopoiesis), their identification, morphology and function is investigated in the context of haematological and cell disorders and stem cell therapies.
The detailed microscopic characterization of eukaryotic cells in blood and tissue, including confocal microscopy and fluorescence correlation.
The development of technical and interpretative skills relevant to cell culture methods, cell characterisation through specific stains/probes, using advanced microscopy and image analysis techniques.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Project	3,000 words	30	N	Individual
Report	2,000 words	20	N	Individual
Final Examination	2 hours	50	Y	Individual

BIOS 3003 Advanced Sports Physiology

Credit Points 10

Legacy Code 400888

Coordinator Shona Papalia (https://directory.westernsydney.edu.au/search/name/Shona Papalia/)

Description In 2017, this subject is replaced by 401146 - Applied Physiology. This subject presents the knowledge and laboratory skills essential to understanding the physiological demands on the sports participant, as well as to develop, implement and evaluate sports-specific training programs. Students will develop the knowledge and skills necessary to perform and interpret results for a number of standard laboratory and field-based physiological tests used in talent identification and the assessment of high performance athletes. Prescription focuses on the development and implementation of sport specific fitness programs. Also covered are the physiology of ergogenic aids, overtraining, muscle fatigue and soreness; physiological factors limiting performance; and physiological responses to exercise in challenging environments.

School Health Sciences

Discipline Human Biology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) HLTH 2006 AND
HLTH 2004 AND
BIOS 2037

Equivalent Subjects BIOS 3022 - Sports Physiology

Restrictions

Students must be enrolled in program 4658 - Bachelor of Health Science (Sport and Exercise Science).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss how a variety of physiological, metabolic, hormonal and neural factors may limit athletic performance;
2. Explain the scientific basis for talent identification, the selection of athlete assessment procedures and the adaptations required for different age groups;
3. Organise, conduct and interpret the results of an array of physiological laboratory and field based techniques used in the assessment of high performance athletes and in talent identification including VO2max; anaerobic threshold, OBLA,

anaerobic exercise capacity; plus muscular strength, power and endurance; flexibility (ROM); speed; power; general functional movement and functional skill; and other sport specific tests.

4. Identify the relative importance of the fitness components to performance in a sport and positions within a sport, and describe the effects of different types of sports training (and detraining) on physiological, hormonal, immunological, metabolic and neural responses and adaptations to exercise and on sport specific test results.
5. Demonstrate an ability to: assess athletes fitness; promote, design programmes, implement, supervise, demonstration, monitor and evaluate effective programs for individual athletes and sporting teams (who are children; adolescents, adults and older individuals) for training improvements in: flexibility, aerobic and anaerobic power and capacity, lactate tolerance, anaerobic threshold, metabolic efficiency, strength, speed and power.
6. Describe and explain the effects of challenging environments on sports training and performance including: heat, cold, altitude, pollution.
7. Explain the potential risks and benefits of various physiological ergogenic aids on exercise performance and general health including but not limited to the effects of anabolic steroids, autologous blood transfusion ('blood doping', erythropoietin and growth hormone.
8. Describe the signs, causes and contributing factors related to over training syndrome.
9. Explain how muscular fatigue, weakness, muscular soreness acute muscle soreness and delayed onset muscle soreness may affect biomechanics of motion and thus quality of training and sports performance.
10. Critically evaluate current research literature on the mechanisms on muscular fatigue, acute muscle soreness and

Subject Content

Testing of high performance athletes.
1. Factors that limit athletic performance
a. Physiological
b. Metabolic
c. Hormonal
d. neural
2. Physiological testing of athletes - Scientific basis for athlete testing and Criteria for selecting tests
a. Choosing attributes to be tested and the tests to be used
- identifying important fitness Attributes for A sport
- role of Notational and Game analysis
- ability to discriminate, accuracy, Validity and reliability
- children Vs adolescents Vs adults Vs older individuals
- Catering for current Sports performance level
b. The AIS laboratory standards assistance scheme and Laboratory accreditation
c. General pre-test management and administration
- consent forms
- medical/health assessment/Screening
- explanation of procedures
- Privacy and Personal Information Protection Act 1998 (PPIPA) and the Health Records and Information Privacy Act 2002 (HRIPA) and how they apply to information collected from a client
- legal requirements for individuals Working with children in sport and how An individual shows that they comply with those requirements
- strategies and systems that need to be implemented to ensure The minimisation of health and injury risks associated with training and testing in sport
- record keeping
d. Tests used by sports scientists and their purposes: Characteristics of good measurement, statistics and related terminologies with examples from literature. Fundamental techniques in measurement e.g. controls, accuracy, test selection, recording. Validity, reliability and objectivity using known tests in a laboratory setting. Norms (percentiles and stanines)
e. Tests used by sports coaches and trainers
f. The tests including VO2max; anaerobic threshold, OBLA, anaerobic exercise capacity; plus muscular strength, power and endurance; flexibility (ROM); speed; power; general functional movement and functional skill; and other sport specific tests
g. Assessment procedures for specific sports including calculations and interpretation of resulting data (Running and a team sport)
h. Associated Practical
- equipment calibration
- organise, conduct and interpret The results of An array of physiological laboratory and field based techniques used in The assessment of High performance athletes and in talent identification
3. Talent identification in children, adolescents and young adults
a. Discussion of tests for sports: where identification works well; Where it doesn't work well. The Australian eNTID and other programs
4. Sport specific training
a. Effects of different types of sports training (and detraining) on physiological, hormonal, immunological, metabolic and neural responses and adaptations to exercise and on sport specific test results
b. Programme design
- promotion and evaluation, individual athletes and sporting teams (who are children; adolescents, adults and older individuals) for training improvements in: flexibility, aerobic and anaerobic power and capacity, lactate tolerance, anaerobic threshold, m
- year-round training; periodisation of training (in commonly seen proformas), peaking and tapering, off season training
- developing fitness for optimum performance in specific Sports
- associated practical: program design, implement, supervise, demonstration, Monitor and Evaluate
5. Overtraining
a. Causes and contributing factors
b. Signs and symptoms
c. Effects on
- athlete performance in training and Competition
- on fitness and fitness test results
d. Prevention
e. Treatment
f. Retraining after overtraining syndrome
6. Ergogenic aids
a. Definitions of ergogenic aid and doping
b. The IOC rules what and why
- drugs (therapeutic Vs illegal)
c. Specific drug categories
- anabolic steroids
- blood doping
- amphetamines
- erythropoeitin
- growth hormone
7. Environmental sports physiology implications for sports performance
a. Thermoregulation
b. Altitude
c. Circadian rhythms
d. Pollution
8. Nutrition and Hydration for high performance and elite a

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject, students must have:

1) submitted a Student Undertaking Form and have applied for a National Police Certificate;
2) submitted Working with Children Check Student Declaration;
3) possess a current WorkCover Authority approved First Aid Certificate.

BIOS 3004 Analytical Microbiology

Credit Points 10

Legacy Code 300866

Coordinator Thomas Jeffries (https://directory.westernsydney.edu.au/search/name/Thomas Jeffries/)

Description The subject provides a theoretical and practical introduction to wide range of microbiological techniques that are commonly used in medical science, industrial and food microbiology, environmental science, and research. Building on a basic understanding of microbiology the subject shows how microorganisms can be isolated, identified, and enumerated using traditional microbiological methods, modern variations on traditional methods, and more recent immunological and molecular methods. The laboratory component is an integral component of the subject as the students use a variety of techniques, methods and commercial systems that are applied in microbiological laboratories, and incorporates problem solving and inquiry based exercises.

School Science

Discipline Microbiology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BIOS 2022

Equivalent Subjects BIOS 3031 - Analytical Microbiology

Restrictions

Successful completion of 60 credit points

Assumed Knowledge

A good general knowledge of microbiology and having the technical skills needed to work safely with microorganisms.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the microbiological methods used to observe, enumerate, isolate, characterise, differentiate, tag and identify microbial populations.
2. Discuss the importance of rapid methods in medical microbiology with reference to factors such as cost, speed of diagnosis, accuracy, skill levels and accreditation.
3. Describe methods for characterising microbial populations in various environments.
4. Perform a variety of analytical techniques, complying with Occupational Health and Safety guidelines, to identify, characterise and enumerate microorganisms in environmental samples and foods.
5. Apply different analytical methods given the context, situations and/or scenarios.
6. Work cooperatively and constructively in groups to solve problems using the scientific method.
7. Read and interpret scientific articles in the field of analytical microbiology.
8. Create a valid hypothesis, and design and undertake an experimental protocol to test this hypothesis derived from a scientific question.

Subject Content

1. The importance of microscopy, particularly fluorescent microscopy in analytical microbiology.
2. Physical and nutritional methods of selective enrichment of target microorganisms and the use of selective and differential media with emphasis on chromogenic media.
3. Chemical and physical methods to characterise and enumerate microorganisms.
4. The importance of biochemical analyses and computer aided identification systems to identify microorganisms.
5. Methods to determine antibiotic resistance in microorganisms.
6. The different methods of microbial identification based on immunological techniques such as ELISA, immunochromatography and immunoflourescence.
7. The application of molecular methods such as PCR, hybridisation, and NASBA, to detect, differentiate, monitor and target microorganisms quantitatively.
8. Chemical methods such as phospholipid fatty acid analysis and molecular methods such as Terminal RFLP to identify and characterise microbial populations.
9. Application of analytical microbiology in food, medical and environmental studies.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exam	2 hours	50	Y	Individual
Report	2,000 words	30	N	Group/ Individual
Professional Task	Up to 1,000 words	20	N	Individual

Prescribed Texts

- Willey, J. M., Sherwood, L., Woolverton, C. J. (2017). Prescott's Microbiology. Singapore: McGraw-Hill Education. (Recommended Reading)

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Thomas Jeffries (https://directory.westernsydney.edu.au/search/name/Thomas Jeffries/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS3004_24-AUT_CA_1#subjects)

BIOS 3005 Applied Biomechanics

Credit Points 10

Legacy Code 401147

Coordinator Peter Clothier (https://directory.westernsydney.edu.au/search/name/Peter Clothier/)

Description To fully understand the science underlying the optimisation of human movement, students require a comprehensive working knowledge of Biomechanics. This subject represents a theoretical and applied study of selected topics in Biomechanics. It builds on the basic principles of Biomechanics that are presented in the subject Biomechanics and applies this knowledge to the analysis of sporting and human exercise performance. To achieve this, advanced methods and concepts in the biomechanical analysis of human performance are identified and explored.

School Health Sciences

Discipline Biological Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) HLTH 2003

Equivalent Subjects BIOS 3006 - Applied Biomechanics of Exercise BIOS 3007 - Applied Biomechanics of Sport and Exercise

Restrictions

Students must be enrolled in 4658 - Bachelor of Health Science (Sport and Exercise Science).

Assumed Knowledge

It is expected that students have the knowledge and skills associated with the prerequisite subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe and apply biomechanical principles to assess movement in the context of health, exercise, sport and/or activities of daily living in a variety of populations.
2. Articulate and synthesise factors governing efficient movement from a biomechanical perspective.
3. Utilise biomechanical measurement techniques to assess human movement, human interactions with equipment and the environment, and devise intervention strategies where appropriate.
4. Collect, process and present data common to biomechanical analyses using biomechanical equipment and software applications.
5. Identify and explain biomechanical factors associated with injury and injury prevention.
6. Describe and apply techniques to analyse gait using basic temporal, kinematic and kinetic measurement procedures.
7. Illustrate and explain muscle mechanics concepts that affect muscle performance.

Subject Content

- Qualitative analysis techniques: mechanical analysis of movement and methods of observation for The assessment of performance / technique
- Dynamometry: principles and applications of Force measurement in biomechanics
- Motion analysis: principles and applications in The use of video/ Motion analysis in biomechanics
- Muscle mechanics: theory, assessment and application of muscle mechanics principles in sport and Exercise
- Gait analysis: theory and application of gait analysis techniques in biomechanics
- he application of Biomechanical principles to selected Sports and Exercise movements
- Ergonomics: theoretical and practical applications of The Biomechanical analysis of workstations
- Electromyography: The collection and use of EMG data in biomechanics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	1 hour 45 minutes	50	N	Individual
Poster	AO sized conference poster	30	N	Group
Quiz	Up to 30 min	20	N	Individual

Prescribed Texts

There is no prescribed textbook for this subject. However, students may be required to refer to the pre-requisite subject HLTH2003 Biomechanics text

- Hall, S.J., Basic Biomechanics, 9th Edition, McGraw-Hill, Boston, 2021

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Peter Clothier (https://directory.westernsydney.edu.au/search/name/Peter Clothier/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS3005_24-SPR_CA_1#subjects)

BIOS 3007 Applied Biomechanics of Sport and Exercise

Credit Points 10

Legacy Code 400889

Coordinator Peter Clothier (https://directory.westernsydney.edu.au/search/name/Peter Clothier/)

Description To fully understand the science underlying the optimisation of human movement, students require a comprehensive working knowledge of Biomechanics. This subject represents a theoretical and applied study of selected topics in Biomechanics. It builds on the basic principles of Biomechanics that are presented in the subject Introduction to Biomechanics and applies this knowledge to the analysis of sporting and human exercise performance. To achieve this, advanced methods and concepts in the biomechanical analysis of human performance are identified and explored.

School Health Sciences

Discipline Biological Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) HLTH 2008

Equivalent Subjects BIOS 3006 - Applied Biomechanics of Exercise

Restrictions

Students must be enrolled in program 4658 - Bachelor of Health Science (Sport and Exercise Science).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe and apply biomechanical principles to assess movement in the context of health, exercise, sport and/or activities of daily living in a variety of populations.
2. Articulate and synthesise factors governing efficient movement from a biomechanical perspective.
3. Utilise biomechanical measurement techniques to assess human movement, human interactions with equipment and the environment, and devise intervention strategies where appropriate.
4. Collect, process and present data common to biomechanical analyses using biomechanical equipment and software applications.
5. Identify and explain biomechanical factors associated with injury and injury prevention.
6. Describe and apply techniques to analyse gait using basic temporal, kinematic and kinetic measurement procedures.
7. Illustrate and explain muscle mechanics concepts that affect muscle performance.

Subject Content

1. Qualitative analysis techniques: Mechanical analysis of movement and methods of observation for the assessment of performance / technique.
2. Dynamometry: Principles and applications of force measurement in biomechanics
3. Motion Analysis: Principles and applications in the use of video/ motion analysis in biomechanics.
4. Muscle mechanics: Theory, assessment and application of muscle mechanics principles in sport and exercise.
5. Gait analysis: Theory and application of gait analysis techniques in biomechanics.
6. The application of biomechanical principles to selected sports and exercise movements.
7. Ergonomics: Theoretical and practical applications of the Biomechanical analysis of workstations.
8. Electromyography: the collection and use of EMG data in biomechanics.

BIOS 3012 Conservation Biology

Credit Points 10

Legacy Code 300855

Coordinator Adrian Renshaw (https://directory.westernsydney.edu.au/search/name/Adrian Renshaw/)

Description Most species disappearances have occurred in major extinction events spread over geological time. Are we in the midst of and the cause of another mass extinction event? This subject will explore this idea by examining the processes that have led to, and are leading to species extinction and the current biodiversity crisis. Many of the methods and issues used in and associated with conservation will be covered in a variety of case studies, field and laboratory activities.

School Science

Discipline Ecology and Evolution

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 6073 - Environmental Biology LGYA 6182 - Conservation Biology

Restrictions

Successful completion of 120 credit points.

Students are required to wear a lab coat and enclosed footwear.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. List, explain and provide specific examples for the reasons for conservation and sustainability including the role of indigenous knowledge to conservation.
2. Describe what is meant by the term Biodiversity and give detailed explanations and examples of the various levels of biodiversity and how biodiversity is measured.
3. Name and describe the major extinction events that have occurred in the past and describe and explain the major threats that the earthðfs biodiversity currently faces and how those threats are being managed.
4. Describe the hierarchical system of classification, the naming of living things and the current issues and trends involved in the naming and cataloguing of species.
5. Conduct laboratory, field work and research safely and ethically both individually and in teams and communicate the findings of such both orally and/or in written format effectively.
6. List the major international, national and state conservation authorities and major NGOs and agreements that Aust

Subject Content

Extinction
Biodiversity
Why conserve
Species concepts, taxonomy and classification

Factors contributing to biodiversity lost
Conservation genetics
Regulatory, economic, ethical and institutional frameworks for conservation
Conservation management
Case studies demonstrating and/or illustrating the above

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	4,000 words	50	N	Individual
Presentation	8 minutes	20	N	Individual
Quiz	1 hour	30	N	Individual

Prescribed Texts

- There is no textbook for this subject

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Adrian Renshaw (https://directory.westernsydney.edu.au/search/name/Adrian Renshaw/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS3012_24-SPR_HW_1#subjects)

BIOS 3013 Ecosystem Carbon Accounting

Credit Points 10

Legacy Code 300856

Coordinator Matthias Boer (https://directory.westernsydney.edu.au/search/name/Matthias Boer/)

Description A critical part of society's response to climate change is to measure the movement of greenhouse gases. Once this is done, steps taken to reduce these gases can be correctly targeted and the impact of such steps monitored. This subject will introduce students to the scientific measurement of greenhouse gas uptake and emissions, including assessment of uncertainties and verifiability of measurement. Ecosystem-level models will be used to estimate and quantify movement of greenhouse gases, allowing quantification of the net greenhouse gas emissions over the life cycle of a product. These approaches are vital steps in moving our society to a sustainable future.

School Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) EART 2001

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the key components of the global carbon cycle, particular natural and anthropogenic CO2 emissions, CO2 uptake and release of managed and natural ecosystems, storage of carbon in the oceans and on land.
2. Describe and critique the measurement techniques available for measurements of carbon stocks in managed and natural ecosystems.
3. Describe sources of measurement error, spatial and temporal variability, and report uncertainty of estimates using confidence intervals.
4. Apply appropriate techniques to quantify carbon stocks of managed and natural ecosystems, with critical evaluation of the limitations of the methods.
5. Use the full carbon accounting model (FullCAM) to estimate pools and fluxes of carbon in forest ecosystems, and evaluate effects of alternative management strategies and environmental variation.
6. Describe and quantify the carbon storage in forestry products over their expected lifetime.
7. Communicate results of enquiry using a range of formats and media.

Subject Content

Components of the global carbon cycle: pools and fluxes
Ecosystem carbon balance: processes and measurement
Measurement of carbon storage: field methods, measurement error and sampling variability
Quantifying carbon storage: carbon sequestration in vegetation and soils
Ecosystem-level models for greenhouse gas accounting (Full Carbon Accounting Model, FullCAM)
Trade-offs between carbon sequestration and the water cycle: plantation water use, groundwater and salinity
Understanding carbon footprint, and the impact of substituting wood products for fossil fuels
Carbon accounting in an international context : important international treaties and initiatives (Kyoto, carbon trading, REDD), and the varying role of forestry plantations
Comparing greenhouse gas emissions with offsets created by forest plantations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Scientific Report: Carbon sequestration of trees	1,500 words	20	N	Individual
Scientific Report: Carbon emission and sequestration	1,500 words	20	N	Individual

Life cycle analysis: Slide presentation (10%, group mark); Talk (10%, individual mark)	Slides: 20 - 30 slides; Talk: 5 - 8 mins	20	N	Individual
Final examination: Short answer and essay questions	2 hours	40	N	Individual

BIOS 3014 Genes, Genomics and Human Health

Credit Points 10

Legacy Code 300820

Coordinator Graham Jones (https://directory.westernsydney.edu.au/search/name/Graham Jones/)

Description A genome is all of the genetic information that makes us who we are. Beginning with an overview of the evolution of the human genome, this subject will introduce you to current concepts in gene regulation and how genetic variability is correlated with susceptibility to rare and common disease in individuals and populations. You will also gain practical experience in key methods and analyses of genetic variation and understand how such techniques are delivering new insights into the origins and treatment of human disease.

School Science

Discipline Genetics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BIOS 2018 Genetics

Restrictions

Successful completion of 120 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the structure of the human genome and common genetic variants in the genome
2. Explain the mechanisms by which the integrity of the human genome is maintained and relate errors in these pathways to human health
3. Compare and contrast the genetic basis of rare single-gene Mendelian disorders with common complex multi-gene disorders
4. Describe methods of genetic analysis as applied to single gene and multi-gene disorders
5. Evaluate the role of genetics in exploring the relationship between lifestyle, the environment, and common human diseases
6. Gather information, plan, complete and analyse experiments in molecular genetics

Subject Content

1. Genetic variability in the genomes of modern and ancient human genomes and between populations of modern humans
2. The complexities of gene regulation in the era of genomics
3. Methods of genome and transcriptome sequencing and genotyping
4. A genomic view of human immunology
5. Translating genomics to an understanding of immune disease 6. Ethics and genomics 7. Methods in immunology

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	2000 words	30	N	Individual
Report	1500 words	40	N	Individual
Applied Project	2000 words	30	N	Group

Prescribed Texts

- Human Molecular Genetics, 4th Edition, 2011 Tom Strachan and Andrew Read, Garland Science

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Graham Jones (https://directory.westernsydney.edu.au/search/name/Graham Jones/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS3014_24-AUT_CA_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Graham Jones (https://directory.westernsydney.edu.au/search/name/Graham Jones/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS3014_24-AUT_PS_1#subjects)

BIOS 3017 Invertebrate Biology

Credit Points 10

Legacy Code 300918

Coordinator Uffe Nielsen (https://directory.westernsydney.edu.au/search/name/Uffe Nielsen/)

Description Invertebrates are the most diverse and abundant organisms in aquatic and terrestrial environments. Due to their key role in many ecosystems, biologist E. O. Wilson coined the phrase of invertebrates as the 'little things that run the world'. Besides their ecological importance, many invertebrates are useful to humans, whereas others are harmful to agriculture, human and veterinary health. This subject highlights invertebrate diversity and life histories as well

as their key ecological and economic importance. It also includes hands-on laboratory and field studies. This subject is designed for students with career pathways in science (e.g. animal, environmental, forensic and medical sciences) as well as agriculture, environmental management and education.

School Science

Discipline Biological Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects BIOS 3018 - Invertebrate Biology NATS 3026 - Forensic Biology

Restrictions Students must have completed 120 credit points, with at least 40 credit points at level 2.

Assumed Knowledge

A basic understanding of core concepts of biology and/or zoology is desirable.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe invertebrate biodiversity
2. Compare and contrast invertebrate morphology, anatomy, physiology, development, reproduction and behaviour
3. Apply acquired knowledge to identify and classify invertebrates
4. Apply concepts of diversity and abundance through sampling and surveying invertebrate biodiversity in the field
5. Create an invertebrate collection through catching, identifying, classifying, preserving and presenting specimens
6. Design and conduct experiments to study the biology of insects and and write these up as a formal report
7. Identify and evaluate the roles and interactions of invertebrates in the environment
8. Evaluate morphological, ecological and evolutionary relationships of invertebrates

Subject Content

1. Introduction to Invertebrate Diversity
2. Reproduction and Lifecycles of Invertebrates
3. Diversity, Classification, Morphology and Anatomy of: Insects, Crustaceans, Molluscs, Annelids
4. Collection and Identification of terrestrial and aquatic Invertebrates
5. Insect Behaviour
6. Insect-plant Interactions and climate change
7. Applied entomology
8. Insects and parasitoids
9. Bees and other pollinators

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practicals	2,000 words	20	N	Individual
Intra-session exam	1 hour	20	N	Individual
Professional Task	50 specimens	20	N	Individual
Final exam	2 hours	40	N	Individual

Prescribed Texts

- Relevant text will be scanned and made available online.

BIOS 3019 Marine and Aquatic Ecology

Credit Points 10

Legacy Code 300978

Coordinator Sebastian Holmes (https://directory.westernsydney.edu.au/search/name/Sebastian Holmes/)

Description Temperate freshwater, estuarine and marine aquatic ecosystems play vital roles in providing food, water, recreation and other ecosystem services to human society and habitats for important species that make up global biodiversity. Yet aquatic habitats are the most threatened ecosystems on earth, under threat from global climate change and urbanisation. Through inquiry and problem solving this subject will equip students with the necessary techniques in experimental design and analysis needed to investigate aquatic ecosystems and knowledge of the main animal and plants in aquatic and marine ecosystems. The logic and philosophy of science, scientific studies and experimental analyses will be used to understand temperate aquatic ecosystems throughout this subject. On completion students will have the background knowledge and skills communicate to a range of audiences, so that they can contribute beneficially to management and/or conservation of waterways and oceans and the biodiversity within.

School Science

Discipline Marine Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects BIOS 3009 - Aquatic Ecology BIOS 3010 - Aquatic Ecology

Restrictions Successful completion of 80 credit points at Level 1 and 40 credit points at Level 2.

Assumed Knowledge

Concepts of classification, evolution, taxonomy, cellular processes plant and animal structure and function, normal distribution, representative sampling, probability and uncertainty.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the main characteristics of aquatic habitats including estuarine, freshwater and marine and use taxonomic keys and other

methods to identify organisms where appropriate to species level in freshwater, estuarine and marine habitats.
2. Describe, use and evaluate methods of experimental design and analysis of statistical data in studies in freshwater, estuarine and marine aquatic habitats.
3. Describe the main models which explain factors affecting macrofaunal and floral assemblages in estuarine and marine aquatic habitats.
4. Use and critically evaluate scientific studies to support or reject hypotheses developed and tested within freshwater, estuarine and marine aquatic habitats.
5. Construct experimental designs developed to assess human impacts on aquatic systems and explain these using a philosophical and historical basis of thinking.
6. Demonstrate scientific thinking and communication through the preparation of scientific reports which describe student investigations of aquatic habitats. This involves planning and implementing of experimental designs, selection of appropriate tools to collect representative samples, analyse data and synthesis ideas from the literature to support the main conclusions reached in the investigation.
7. Demonstrate and discuss your appreciation that 70% of our world is covered by aquatic environments and that humans have a responsibility to conserve the biodiversity within for future generations.

Subject Content

1. Characteristics of aquatic habitats ? physical, chemical and biological factors affecting distribution of organisms in estuarine, marine and freshwater aquatic habitats
2. Biotic and abiotic interactions in populations ? competition, predation, herbivory, beneficial associations
3. Experimental tests and analysis of abiotic and biotic interactions
4. Theoretical underpinnings of processes structuring estuarine and marine habitats including larval supply, settlement, post settlement mortality and recruitment into adult populations
5. Natural disturbance and regeneration in benthic communities
6. Connectivity between habitats and the ?gunknown?h process of larval supply in an open system
7. Pressures facing biodiversity of estuarine and marine habitats including ocean acidification

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
1 page practical/ tutorial summary	300 words	30	Y	Individual
Report (consultant or paper)	1,500 words	25	Y	Individual
Final exam	2 hours	45	Y	Individual

Prescribed Texts

- Scoresby Shepherd and Graham Edgar, editors (2013). Ecology of Australian Temperate Reefs: The Unique South. CSIRO Publishing, Collingwood, VIC. 488 pgs. ISBN: 97 81486300099.
- Andrew Boulton, Margaret Brock, Belinda Robson, Darren Ryder, Jane Chambers, Jenny Davis (2014). Australian Freshwater Ecology Processes and Management. Wiley-Blackwell, 386 pgs. ISBN: 978-1-118-56823-1.

BIOS 3021 Plant Health and Biosecurity

Credit Points 10

Legacy Code 300921

Coordinator Jonathan Plett (https://directory.westernsydney.edu.au/search/name/Jonathan Plett/)

Description This subject explores needs of world food production systems for improved plant health and biosecurity, from paddock to plate and environmental consequences of management practices. Through their studies, students will learn to recognise the significance of plant pests (invertebrates, microorganisms and weeds) and their impact on human society and food security, and methods of reducing their damage to plants and plant products. Major areas of study include: recognition of pests and diseases and assessment of field damage; strategies for reducing pest damage (including legislative, physical, biological, genetic and chemical control methods) and their benefits and limitations; the theory and practice of integrated pest and disease management systems; and issues associated with quarantine and biosecurity.

School Science

Discipline Biological Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 6250 - Plant Microbiology and Protection

Incompatible Subjects LGYA 5948 - Plant Microbiology Interactions LGYA 6200 - Plant Protection

Assumed Knowledge

Foundation in chemical and biological sciences, quantitative thinking.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project – Pest & Disease Control	Maximum 5,000 word report (NOTE: limit excludes references section)	25	N	Individual

Report - Practical reports (6)	6 'fill-in-the-blank' , short answer and paragraph prac reports	35	N	Individual
Online Final Exam	2 hours (4 essay style questions) (Open Book)	40	N	Individual

BIOS 3023 Vertebrate Biodiversity

Credit Points 10

Legacy Code 300861

Coordinator Christopher Turbill (https://directory.westernsydney.edu.au/search/name/Christopher Turbill/)

Description This subject examines the functional ecology and diversity of vertebrate animals (fish, amphibians, reptiles, birds and mammals). It takes an integrative approach, combining anatomy, physiology, ecology and behaviour, to explain how vertebrates survive and reproduce in relation to their environment. We will uncover the evolutionary relationships among vertebrate groups, and examine their adaptations to different environmental challenges. The subject also explores patterns in vertebrate diversity, with a focus on Australian ecosystems. Students will apply their knowledge of the scientific method to design and conduct their own research project to investigate how environmental factors influence vertebrate animal abundance and diversity.

School Science

Discipline Ecology and Evolution

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BIOS 1001

Equivalent Subjects LGYA 5856 - Animal Form Function BIOS 3024 - Vertebrate Biodiversity

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the morphological and physiological characteristics that define vertebrate animals
2. Understand the processes and explain patterns in the phylogenetic (evolutionary) history and current diversity of vertebrate animals
3. Compare and contrast the structure and function of major body systems in vertebrate animals to understand their evolution in response to different environmental challenges
4. Critically interpret the ecological function of variation in morphological, physiological and behavioural traits among vertebrate animals in relation to their environment, especially from an Australian perspective
5. Review broad patterns in the diversity of vertebrate animal species and evaluate how human-induced environmental changes threaten the viability of their populations
6. Apply the scientific method and work collaboratively to design, conduct and analyse a research project addressing the environmental factors that determine the diversity and abundance of vertebrate animal species

Subject Content

1. Structure and function of major vertebrate animal groups
2. Evolutionary relationships among vertebrate animal groups
3. Diversity of vertebrates, around the world and in Australia
4. Functional ecology of vertebrates in Australian ecosystems
5. Application of scientific method to study vertebrates in relation to their environment

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz 1	35 minutes	15	N	Individual
Quiz 2	35 minutes	15	N	Individual
Quiz 3	35 minutes	15	N	Individual
Practical class report	N/A	20	N	Individual
Scientific Essay	3,000 words	35	N	Individual

Prescribed Texts

- Pough, FH 2019, Vertebrate life, 10th edn, Oxford University Press, New York

BIOS 3026 Evolution and Genetics

Credit Points 10

Legacy Code 301253

Coordinator John Hunt (https://directory.westernsydney.edu.au/search/name/John Hunt/)

Description This subject will ensure students are able to understand the core concepts in modern evolutionary theory and the central position that evolution plays in unifying all sub-disciplines of biology. It will also enable students to distinguish the major genetic mechanisms that underpin these theories and critically assess the general importance of genetics in the evolutionary process. In particular, students will gain an in depth knowledge on speciation and population divergence, origin of genetic variation, genetic drift and founder effects, natural and sexual selection, migration, mutation and coevolution, with a major emphasis on genetic mechanisms and the analytical techniques used to assess them. Students may be required to travel to a different campus to undertake this subject.

School Science

Discipline Genetics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Incompatible Subjects BIOS 2034 Principles of Evolution

Restrictions

Successful completion of 60 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define evolution and provide supporting evidence for this process;
2. Evaluate the concepts of natural and sexual selection and how they contribute to biological adaptation and speciation;
3. Assess the relative importance of neutral and selective processes to evolutionary change;
4. Critically assess the importance of genes to the evolutionary process and be able to differentiate between the different evolutionary mechanisms;
5. Combine information on genes and selection to predict the direction and strength of phenotypic evolution;
6. Describe the ways in which gene interactions can alter the evolution and coevolution of phenotypic traits;
7. Critically assess and interpret scientific literature, and advances in the field of evolutionary research;
8. Design, execute, analyse and interpret scientific experiments on genetics and evolution;
9. Communicate the findings of investigations and experiments in oral and written form;
10. Analyse the application of evolutionary theory to many modern scientific issues, including (but not limited to) human disease, agricultural breeding, and genetic engineering.

Subject Content

-An Overview of evolution and The scope of evolutionary biology
-The role of genes in The evolutionary process
-Mendelian Genetics and The inheritance of genes of major effect
-population Genetics and The processes that can alter allele Frequencies in The population
-Assessing allele Frequencies in natural populations and testing for deviation from Hardy-Weinberg Equilibrium
-quantitative Genetics and The evolution of phenotypic traits
-using laboratory breeding designs and molecular techniques in natural populations to estimate key quantitative Genetic parameters, including heritability and Genetic Correlation
-Quantifying The strength and form of selection in laboratory and natural populations
-predicting The rate and direction of phenotypic evolution
-using current molecular approaches (including QTL, hitchhiking Mapping, GWAS, RNAseq) to understand The genomic basis of complex traits
-understand Core phylogenetic principles and how this informs macroevolution
-An overview of the key macroevolutionary processes (e.g. speciation, co-evolution, symbiosis and extinction)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour (open book and done in own time, over a 1 week period)	25	N	Individual
Short Answer	1 hour (open book and done in own time	10	N	Individual
Presentation	15 minutes	15	N	Group
Report	2,000 words	20	N	Individual
Final Exam	2 hours	30	N	Individual

Prescribed Texts

- Conner, JK & Hartl, DL. 2004. A Primer of Ecological Genetics. Sinauer Associates, Massachusetts

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact John Hunt (https://directory.westernsydney.edu.au/search/name/John Hunt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS3026_24-AUT_HW_1#subjects)

BIOS 3027 Molecular Biology of the Cell

Credit Points 10

Legacy Code 301251

Coordinator Liza Cubeddu (https://directory.westernsydney.edu.au/search/name/Liza Cubeddu/)

Description Molecular biology is central to many fields of the biomedical and natural sciences, and includes genetics, immunology, cell biology, biochemistry, and forensics. Through comparative studies of different organisms, this subject will explain fundamental concepts and methods in the study of DNA and RNA, extending to the application of molecular biology in more advanced fields such as genomics. Subjects will include DNA replication; transcriptional, post-transcriptional and epigenetic regulation of gene expression; microarrays, and an introduction to bioinformatics. Practical work will provide opportunities to become familiar with the methods of molecular biology, with an emphasis on the development of problem solving and analytical skills.Students may be required to travel to a different campus to undertake this subject.

School Science

Discipline Biochemistry and Cell Biology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Incompatible Subjects BIOS 3015 Human Molecular Biology

Restrictions

Successful completion of 60 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recall common terms and definitions of molecular biology
2. Explain how genomes are organised and how this relates to the control of gene expression.
3. Describe mechanisms of transcriptional and post-transcriptional gene regulation
4. Compare and contrast common approaches to analyse DNA and RNA at the level of a single gene and of a whole genome.
5. Plan, complete and become proficient in conducting experiments in molecular biology.
6. Communicate and problem solve experiments as part of a laboratory group.
7. Demonstrate skills in critical thinking and analysis.

Subject Content

Theme 1: Working with DNA and RNA
-The structure and organisation of DNA and RNA: relating form to function
-What is a gene? Locating genes within a genome and in different organisms
-The organisation of genome
-The theory and practice of cloning
Theme 2: Synthesis of DNA, RNA and Protein
-DNA Synthesis (Replication) and DNA replication- Termination of replication and role of telomerase
-RNA Synthesis (Transcription)
-RNA processing
-The genetic code
-Protein synthesis (Translation)
Theme 3: Controlling the genome ? DNA repair and the regulation of transcription
-The regulation of gene expression: Nucleosome modification and Chromatin remodelling
-Types of mutations
-DNA repair pathways
-Homologous recombination and its importance in DNA repair and meiosis

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour	15	N	Individual
Practical	1,500 words	45	N	Individual
Final Exam	2 hour	40	N	Individual

Prescribed Texts

- Michael M. Cox, Jennifer A. Doudna, Michael O'fDonnell, (2015) Molecular Biology- Principles and Practice, 2nd Edition W. H. Freeman, New York

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Liza Cubeddu (https://directory.westernsydney.edu.au/search/name/Liza Cubeddu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS3027_24-SPR_CA_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Liza Cubeddu (https://directory.westernsydney.edu.au/search/name/Liza Cubeddu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS3027_24-SPR_PS_1#subjects)

BIOS 3028 Pathological Basis of Human Disease

Credit Points 10

Legacy Code 301260

Coordinator Garry Niedermayer (https://directory.westernsydney.edu.au/search/name/Garry Niedermayer/)

Description Pathology is the study of disease. Students will gain an understanding of human pathogenesis, general and systems pathological processes, and the scientific basis of diagnostic and treatment options. The subject builds upon the students' fundamental knowledge of physiological processes and knowledge of normal human tissue and organ histology, and examines histopathological changes evident in disease states. Students may be required to travel to another campus to undertake this subject.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BIOS 2029 OR
BIOS 2030 OR
NATS 2035

Incompatible Subjects BIOS 2027
NATS 2037

Restrictions

Successful completion of 120 credit points

Assumed Knowledge

A basic understanding of human anatomy and a solid understanding of systems physiology.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	50 minutes	20	N	Individual
Quiz	Approx. 2 hours work each	10	N	Individual
Case Study	Approx. 10 hours work	20	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Garry Niedermayer (https://directory.westernsydney.edu.au/search/name/Garry Niedermayer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS3028_24-SPR_CA_1#subjects)

BIOS 3029 Biotic interactions

Credit Points 10

Legacy Code 301266

Coordinator Ben Moore (https://directory.westernsydney.edu.au/search/name/Ben Moore/)

Description This subject will introduce the diversity of biotic interactions observed in nature, with an emphasis on their significant roles in maintaining ecosystem function and regulating biological diversity. Major themes will include the role of microbes in plant and animal health and nutrient acquisition via the soil and gastrointestinal microbiomes, the chemical ecology of interactions between plants, and herbivores and pollinators, and interactions between predators and prey. The consequences of biotic interactions for participants can vary from mutual benefit to benefit for one participant and harm for the other, however these outcomes can often change through time and space. Students will be guided to an understanding of how ecological circumstances determine the consequences of biotic interactions.

School Science

Discipline Ecology and Evolution

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BIOS 2008 AND
BIOS 1001

Equivalent Subjects BIOS 3012 Conservation Biology

Assumed Knowledge

Students will be expected to apply previous knowledge in mathematics, chemistry, and biology, and demonstrate critical thinking in written and oral formats.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Open book Quizzes (4) on-line	1 h 10 short answer questions or 30 MCQs or an appropriate mixture of both (e.g. 10 MCQs and 6-7 short answers)	30	N	Individual
Presentation	10 minutes	20	N	Individual
Practical Report	1,500 words	20	N	Individual
Final Exam	2 hours	30	N	Individual

BIOS 3030 Global Change Ecology

Credit Points 10

Legacy Code 301268

Coordinator Elise Pendall (https://directory.westernsydney.edu.au/search/name/Elise Pendall/)

Description Students in Global Change Ecology synthesize and apply their knowledge about how ecological systems are responding to human impacts occurring in the Anthropocene, and how adaptation and mitigation can moderate these impacts. Students will demonstrate attributes expected of Ecology graduates, including skills in oral and written communication, quantitative analysis, and critical thinking. Guest speakers from the research community and industry will be invited to represent potential career paths related to ecological sustainability and the broader career destinations of science graduates.

School Science

Discipline Ecology and Evolution

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BIOS 2008 AND
EART 2001

Assumed Knowledge

Students will be expected to apply previous knowledge in mathematics, chemistry and biology.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz (2)	1 hour (x 2)	30	N	Individual
Prac Report (2)	500 words (x2)	30	N	Individual
Final Report	1,000 words	20	N	Group
Presentation of Final Report	10 minutes	10	N	Individual
Reflection/ Self-Assessment	500 words	10	N	Individual

BIOS 3032 Plant Science

Credit Points 10

Legacy Code 301272

Coordinator Oula Ghannoum (https://directory.westernsydney.edu.au/search/name/Oula Ghannoum/)

Description Plants are the primary producers of terrestrial ecosystems and moderators of climate change. This subject introduces students to how plants grow and interact with their environment. Students will learn how leaves turn sunlight energy into sugars; stems transport water, solutes and organic compounds; roots acquire water and mineral nutrients by themselves or in association with soil microbes; and hormones regulate plant development and responses to the environment. This knowledge set is crucial for managing our Century's key challenges of food security and climate change. Students will be required to travel to the Hawkesbury campus where the practicals take place.

School Science

Discipline Botany

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 120 credit points

Assumed Knowledge

Sound knowledge of biology and chemistry equivalent to undergraduate Level 1 subjects. 20 credit points of Level 2 Biology subjects.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	4 x mini practical reports (worth 10 marks each); Completed during each of the practical sessions, calculation, short answers & MCQ	40	N	Individual
Intra-session Exam	2 hours	30	N	Individual
Final Exam	2 hours	30	N	Individual

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Oula Ghannoum (https://directory.westernsydney.edu.au/search/name/Oula Ghannoum/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS3032_24-AUT_HW_1#subjects)

BIOS 3033 Applied Bioinformatics

Credit Points 10

Legacy Code 301406

Coordinator Thomas Jeffries (https://directory.westernsydney.edu.au/search/name/Thomas Jeffries/)

Description The ability to perform computational experiments and analyse data is a key component for a successful career in the biological sciences. This subject focuses on how biology has been enhanced through advances in technology, genomics, transcriptomics, proteomics and metabolomics in the development of cell phenotype. Using model systems, this subject shows how research biologists use computational cell biology to form hypotheses, mine data, analyse experiments, and synthesise information. Students will apply bioinformatics and engage with next-generation DNA sequencing data. Students will apply web-based bioinformatics toolkits to construct and compare model genomes, transcriptome, proteome and metabolome information to profile cell genotype and phenotype. Students will undertake a project that interprets and communicates research findings in the context of real world applications, legal and ethical frameworks.

School Science

Discipline Biological Sciences

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 120 credit points

Assumed Knowledge

A basic understanding of microbial, animal and plant cell core concepts is desirable.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Utilise genomics, transcriptomics, proteomics and metabolomics in profiling cell processes and phenotype.
2. Explain how technological advances enable connectivity of omic databases and advances in computational cell modelling.
3. Compare and contrast ﷺ features of plant, animal and microbial cells.
4. Describe and annotate genomes, model transcriptomic responses in the context of cellular processes.
5. Develop cellular models through extracting information, managing and organising data
6. Establish the role of in-silico studies underpinning genetic engineering and biotechnology and its application industry and the research sectors.
7. Communicate the findings of investigations within existing legal and ethical frameworks

Subject Content

1. Profiling genomic, transcriptomic, proteomic and metabolomics data in the process of establishing workflow to develop model cell systems.
2. Technologies that enable sequencing of macromolecules, processes and computational resources.
3. Features of genomes, transcriptomes, proteomes and metabolomes, their linkage in the context of computational modelling.
4. Application of bioinformatic tools within an online environment and visual interfaces to acquire, judge, and synthesise biological information.
5. Interrogation of functional pathways and demonstration of in-silico genetic engineering approaches.
6. Professional presentation skills for industry, government, and academia.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	2x 60 minutes	30	N	Individual
Portfolio	1000 words or equivalent / 3-7 min Podcast submission	35	N	Individual
Viva Voce	10 minutes including Q&A	35	N	Individual

Teaching Periods

Spring (2024)

Hawkesbury

Hybrid

Subject Contact Thomas Jeffries (https://directory.westernsydney.edu.au/search/name/Thomas Jeffries/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS3033_24-SPR_HW_3#subjects)

BIOS 3034 Molecular Biotechnology

Credit Points 10

Legacy Code 301405

Coordinator Mark Jones (https://directory.westernsydney.edu.au/search/name/Mark Jones/)

Description Molecular techniques in cell biology are rapidly developing and offer new solutions to disease mitigation, as well as sustainable solutions to environmental and industrial imperatives. The fundamental cellular processes along with stem cell development, transformation, transfection, cell engineering and re-programming are some of the advanced applications covered in this unit. Students will conduct guided projects investigating the action of hormones, growth factors, morphogens and bio-actives; their receptors and signalling pathways and the cellular responses they trigger. Molecular Biotechnology covers modern techniques in cell screening, cell culture, advanced characterization and experimental approaches enabling dynamic understanding of live microbial, animal and plant cells.

School Science

Discipline Biochemistry and Cell Biology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects BIOS 3001 - Advanced Cell Biology

Restrictions

Successful completion of 120 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse and statistically evaluate biological data from a range sources.
2. Evaluate biological mechanisms by articulating the principle intra-cellular components controlling microbial, animal and plant cell form and function.
3. Analyse the molecular mechanisms and rate by which cells can be induced to respond to variable stimuli.
4. Apply technical and interpretive skills to modify microbial, plant and animal cell for biotechnology applications.
5. Ethically design and evaluate computational experiments in animal, plant or microbial biology.
6. Propose sustainable molecular biotechnology strategies following cultural, ethical and legal frameworks.

Subject Content

1. Molecular mechanisms controlling microbial, animal and plant cell components, including membranes, organelles, cytoskeleton and the intracellular compartmentalization of molecules and their transport.
2. The interrelationship and responsiveness of cells with their immediate environment including molecular modifications to respond to variable stimuli and rapid change.
3. Cell communication through: receptor-ligand binding and bio-active molecule interactions, molecular modifications and reporter systems of cell signalling molecules and bio-remediation.
4. Cell division and differentiation, adaptation and modification through molecular re-programming, induction of pluripotent stem cells, regulation of cell cycle as well as cell death.
5. Application of advanced cell biology techniques, including skills relevant to microbial, animal and plant cell culture methods.
6. Cell characterisation with techniques including real-time Polymerase Chain Reaction (PCR), hyperspectral and fluorescence characterization and image analysis techniques.
7. Development of professional molecular strategies to modify cells for sustainable environmental and industrial applications and disease control, in the context of cultural, ethical and legal frameworks.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,500 words	30	N	Individual
Applied Project	2,000 words or equivalent	30	N	Individual
Literature Review	3,500 words	40	N	Individual

Teaching Periods

Spring (2024)

Hawkesbury

Hybrid

Subject Contact Mark Jones (https://directory.westernsydney.edu.au/search/name/Mark Jones/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS3034_24-SPR_HW_3#subjects)

BIOS 3035 Sustainable Environments

Credit Points 10

Legacy Code 301409

Coordinator Jeff Powell (https://directory.westernsydney.edu.au/search/name/Jeff Powell/)

Description As a student in Sustainable Environments you will synthesize and apply your knowledge about how ecological systems are responding to human impacts in the Anthropocene and how adaptation and mitigation can moderate these impacts. You will demonstrate knowledge of the role of biological and physical processes in provision of ecosystem services. You will apply analytical skills to identify sustainable solutions in social-ecological systems. You will incorporate social and cultural contexts, including relevant Aboriginal perspectives, in communicating science-based knowledge related to the United Nations sustainable development goals in an independent, problem-based sustainability project.

School Science

Discipline Ecology and Evolution

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BIOS 2008

Restrictions

Successful completion of 120 credit points

Assumed Knowledge

Students will be expected to apply previous knowledge in ecology and environmental assessment.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain how social, biological and physical processes interact to maintain sustainable ecological systems.
2. Apply frameworks of sustainability and ecosystem services to an ecological system.
3. Identify risks and opportunities for sustainability in an ecological system.
4. Using evidence, effectively communicate the social and ecological contexts of an environmental problem and sustainable solutions.

Subject Content

Sustainability in a changing world
- sustainability frameworks
- Ecosystem services and valuation
Guided case studies (anchored in the United Nations Sustainable Development Goals)
- climate action
- Clean water
- sustainable cities and communities
- life on land
Sustainability project design and application
- modelling and analysis
- team-based sustainability Project

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	500 words (x3)	30	N	Individual
Essay	500 words (x3)	30	N	Individual

Presentation	15 minutes	20	N	Group
Reflection	1000 words	20	N	Individual

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Jeff Powell (https://directory.westernsydney.edu.au/search/name/Jeff Powell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS3035_24-SPR_HW_1#subjects)

BIOS 3036 Agricultural Biosecurity

Credit Points 10

Legacy Code 301450

Coordinator Jonathan Plett (https://directory.westernsydney.edu.au/search/name/Jonathan Plett/)

Description Students will be exposed to current and emerging biosecurity issues world food production systems are expected to comply with and develop to ensure sustainable and safe animal and plant products. This subject will enable you to recognise, monitor and control animal and plant pests (invertebrates, microorganisms and weeds) and their impact on human society and food security. Major areas of study include strategies and procedures to identify, record and assess damage to animal and plant products. Included in this subject are key issues related to legislative, physical, biological, genetic and chemical control methods, along their benefits and limitations. Theory and practice of integrated pest and disease management systems and issues associated with quarantine and biosecurity are contextually embedded in subject content and activity.

School Science

Discipline Biological Sciences

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 6250 Plant Microbiology and Protection BIOS 3021 Plant Health and Biodiversity

Incompatible Subjects LGYA 5948 Plant Microbiology Interactions LGYA 6200 Plant Protection

Restrictions

Successful completion of 120 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the biology of, and symptoms and losses caused by, the major groups of invertebrate pests, animal and plant pathogens as well as weeds.
2. Explain interactions between pests, diseases, their hosts and the environment.
3. Critically analyse strategies for protecting animals and plants from pest and disease damage, their benefits and limitations.
4. Propose practical methods for control of plant invertebrate pests, pathogens and weeds.
5. Identify the systems and implications for quarantine, plant biosecurity and trade.
6. Integrate a range of strategies in developing integrated pest and disease management programs, and biosecurity.

Subject Content

1. Processes and procedures to identify symptomatology of animal and plant pathogens
2. Physical and mechanical control of vertebrate and invertebrate pests, pathogens and weeds
3. Sustainable management strategies of animal and plant pests and diseases.
4. Animal and plant breeding methodologies for resistance to pathogens and pests.
5. Chemical control and legislative requirements for invertebrate pests and pathogens.
6. Quarantine and biosecurity for sustainable food security and ecosystems

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2,500 word report (NOTE: limit excludes references section)	25	N	Individual
Log/ Workbook	6 'fill-in-the-blank' , short answer and paragraph prac reports	30	N	Group
Critical Review	Maximum 2,500 words	35	N	Individual
Participation	10 minute quiz during class session	10	N	Individual

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Jonathan Plett (https://directory.westernsydney.edu.au/search/name/Jonathan Plett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS3036_24-SPR_HW_1#subjects)

BIOS 3037 Climate change and biodiversity conservation

Credit Points 10

Legacy Code 301480

Coordinator Justin Welbergen (https://directory.westernsydney.edu.au/search/name/Justin Welbergen/)

School Science

Discipline Ecology and Evolution

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects EART 3001 Biological Adaptation to Climate Change

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	3000 words or equivalent	30	N	Group
Report	2,000 words	45	N	Individual
Viva Voce	10minutes	25	N	Individual

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Justin Welbergen (https://directory.westernsydney.edu.au/search/name/Justin Welbergen/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS3037_24-SPR_HW_1#subjects)

BIOS 3038 Metabolism

Credit Points 10

Coordinator Ming Wu (https://directory.westernsydney.edu.au/search/name/Ming Wu/)

Description Humans ingest amino acids, carbohydrates, fats, vitamins, and minerals to generate cells and tissue for growth, maintenance and defence, along with energy. This subject will cover topics including: bioenergetics; the structures of key molecules; metabolic pathways in health and disease along with disease remediation by contextualising glycolysis, gluconeogenesis, glycogen synthesis and breakdown; fatty acid oxidation and synthesis; amino acid catabolism; urea synthesis; citric acid cycle, oxidative phosphorylation with the role of vitamins and minerals in metabolic pathways. Emphasis will be on the regulation and integration of these pathways, including their responses to hormonal regulation. The effects of metabolic disease altered dietary and hormonal status on metabolic pathways and their consequences will be addressed in the context of clinical case studies.

School Science

Discipline Biochemistry and Cell Biology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects BIOS 2021

Restrictions

Must have successfully completed 60 credit points

Learning Outcomes

After successful completion of this Subject, students will be able to:

1. Articulate the molecular mechanisms by which dietary macromolecules (carbohydrates, lipids, proteins) are metabolised in humans.
2. Analyse the different roles of the major tissues in energy metabolism in relation to the general structural types and functional classifications of regulatory molecules such as hormones, growth factors, cytokines, neurotransmitters
3. Examine the ways disorders in metabolic pathways affect homeostasis and how detection and treatment can be implemented.
4. Acquire and interpret biochemical data in the research, diagnostic, treatment and policy sectors using standard biochemical techniques, graphical skills, biochemical calculations and professional databases.
5. Organise, present and interpret experimental observations, within the context of team/leadership roles, in timely, clear, concise written and oral form.

Subject Content

1. Amino Acid, Carbohydrate and Lipid metabolism, including pathways of glycolysis, gluconeogenesis, glycogen metabolism; their metabolic and hormonal regulation including the role of major micronutrients.
2. The citric acid cycle and oxidative phosphorylation, their role in energy metabolism and their regulation.
3. Integration of vitamins and minerals in carbohydrate, fat and amino acid metabolism; the different roles of individual tissues in metabolism along with their regulation in response to dietary and disease states.
4. Identifcation of the nature of specificity, sensitivity and reproducibility when selecting and using biochemical assays to diagnose metabolic disorders.
5. Interpretation of professional literature, including metabolic databases to diagnose and mitigate disease in the context of time management, organisation and communication through team/leadership responsibilities.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,500 words maximum	30	N	Group/ Individual
Quiz	5x20min	25	N	Individual
Case Study	2,000 words	45	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Ming Wu (https://directory.westernsydney.edu.au/search/name/Ming Wu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS3038_24-SPR_ON_2#subjects)

BIOS 3039 Ecology

Credit Points 10

Coordinator Uffe Nielsen (https://directory.westernsydney.edu.au/search/name/Uffe Nielsen/)

Description Humans have long been fascinated by Earth's astounding diversity of species and ecosystems. Ecology is the science that study the distribution of these species, the controls on population dynamics, and what structures communities and ecosystems. The resulting knowledge is critical to inform land management and policy decision-making to conserve biodiversity, sustainably manage ecosystems, while supporting a growing human population through provision of ecosystem services including food production and adaptation to climate change. In this subject, you will learn current ecological theory from the scale of individual organisms, through populations, to communities and ecosystems; how to conduct ecological research; and, how to apply ecological knowledge to solve real world problems.

School Science

Discipline Ecology and Evolution

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects BIOS2007
EY210A
EY201A
BIOS2008

Restrictions

Must have successfully completed 100 credit points

Learning Outcomes

After successful completion of this Subject, students will be able to:

1. Define and apply key ecological concepts relevant at the scale of populations, species, communities, and ecosystems.
2. Critically analyse how ecological knowledge is gained and how it can be applied.
3. Contextualise knowledge gaps and design robust research programs to address these.
4. Communicate ecological knowledge verbally and in writing using scientific literature to support key statements.
5. Work effectively and responsibly in a team.

Subject Content

1. Describe ecology as a science, how ecological knowledge is gained, and how ecological knowledge, including Indigenous understanding, and theory informs management and policy decision-making.
2. Historical and contemporary drivers of the distribution of species.
3. Population biology and population dynamics, particularly in reference to managing threatened species.
4. The role of biotic interactions, with a focus on herbivory, predation, competition, and beneficial associations.
5. Community ecology, particularly how communities change through time and space.
6. Ecosystem ecology, with a focus on primary productivity, biogeochemical cycling and sustainable land use in the face of global change.
7. Approaches to, and consequences of, traditional and current management, including Indigenous land use, on species and ecosystems.

Special Requirements

Essential equipment

Covered footwear for practicals in laboratory and field excursions; safety goggles and lab coat for practicals in laboratory

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	4 x 30 min quizzes	20	N	Individual
Report	Up to 3,000 words	35	N	Individual
Presentation	10 minutes	10	N	Group/ Individual
Essay	Up to 3,000 words	35	N	Individual

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Uffe Nielsen (https://directory.westernsydney.edu.au/search/name/Uffe Nielsen/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS3039_24-SPR_HW_1#subjects)

BIOS 4001 Science, Technology and Environment Honours Project

Credit Points 60

Legacy Code 300412

Coordinator Janice Aldrich-Wright (https://directory.westernsydney.edu.au/search/name/Janice Aldrich-Wright/)

Description This is a 60 credit point year-long subject taken over two terms (30 credit points in each term).The aim of this subject is to further develop the student's research and problem solving skills. The student is required to implement a research plan, complete

a substantive piece of research in a relevant field within Science, Technology and the Environment and to communicate the results of that work to an interested and technically literate audience. Students will present their research as a thesis with a substantial chapter detailing research objectives, methodology and research outcomes. The thesis topic and structure will vary according to the area of interest of the student and the expertise of the supervisor. The project is meant to be a significant undertaking and to incorporate some element of innovation. Throughout this subject regular planned consultations between the student and supervisor(s) will occur and students will be required to attend seminar series or regular research meetings; these may be formal components of other subjects within the Bachelor (Honours) program. Students are expected to work to a schedule devised in consultation with their supervisor. The schedule will include dates set for progress reports and the presentation of draft chapters for review by the supervisor. The subject builds upon the skills developed in the undergraduate program, extending students' competencies in a range of practical techniques and processes of critical thinking. Students who successfully complete the Honours program will have achieved the appropriate background to enable them to pursue further postgraduate research and/or coursework in the sciences or pursue a career in industry or profession.

School Science

Discipline Biological Sciences

Student Contribution Band HECS Band 2 30cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Restrictions Students must be enrolled in a postgraduate or honours program.

Assumed Knowledge

Successful completion of a Bachelors degree in a science discipline. Normally the student will have achieved a grade point average of greater than 5.0 in Level 2 and 3 subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. conduct a postgraduate research project;
2. demonstrate a capacity for critical and independent thought, self-motivation and initiative;
3. collate and critically evaluate relevant research literature;
4. formulate research questions;
5. prepare a formal research proposal on their project;
6. (where appropriate) obtain Ethics Approval for the project from the Western Sydney University Human Ethics Review Committee or Animal Care and Ethics Committee;
7. demonstrate competencies in appropriate research methodologies;
8. devise and implement experimental protocols relevant to their research objectives;
9. gather, analyse and evaluate experimental or other relevant data;
10. demonstrate oral and written skills appropriate for the presentation of experimental results, including the ability to write a cogent thesis;
11. develop a framework for understanding and implementing good laboratory management strategies and occupational health and safety procedures.

Subject Content

The content is flexible, depending on the nature of the research project, and a plan is developed contractually between the student and supervisor(s) to meet the needs of the particular research topic.
This may include the preparation of up to three progress reports, as agreed with the supervisor(s).
In addition to the submission of a thesis, students are also required to complete the following compulsory elements of the Honours program:
- prepare a formal research proposal on the Honours project within the first Session of Honours study, for evaluation by the student?fs supervisor(s). Note: This requirement may be satisfied separately in the units Research Methodology and Experimental D
- where appropriate, obtain ethics Approval for The Honours Project from The Western Sydney university human ethics Review Committee or Animal care and ethics Committee.

BIOS 7001 Emerging Technologies for Biological Science

Credit Points 10

Legacy Code 800186

Coordinator Chris Cazzonelli (https://directory.westernsydney.edu.au/search/name/Chris Cazzonelli/)

Description This subject serves to enhance the technological education and training for students undertaking research in biological, agricultural and medical sciences. The subject will teach current and emerging technologies utilised in biological investigations with a focus on model species of animals, plants, insects and microorganisms. The subject is structured around emerging technologies in research fields of: 1) whole organism physiology, 2) cell molecular biology and biochemistry, and 3) genomic and epigenomic processes encoded by the nucleus. Students will be exposed to a systems approach in order to investigate complex interactions with a view towards understanding the impacts of the environment on biological interactions. Teaching will be undertaken by Western Sydney University-HIE staff who are world leaders in their respective research fields.

School Graduate Research School

Discipline Biological Sciences

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in the Bachelor of Research Studies/ Master of Research.

Assumed Knowledge

Students should have an undergraduate degree in Biology, Environmental Science, Medical Science, or Agricultural Science, with a background in biological sciences, including some knowledge of molecular biology, genetics, biochemistry and/or physiology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically discuss research articles and describe technologies using in biological research investigations.

2. Utilise an interdisciplinary systems approach to investigate biological processes.
3. Describe core technologies used in physiology, biochemistry or molecular biology.
4. Apply new technologies in practical biological research investigations.
5. Interpret and analyse data obtained from ﬠeomics technologies using commercial software.
6. Conduct investigations safely and ethically in a laboratory using experimental methodology.
7. Use spreadsheets, statistical and analytical programs to enter, analyse and graph data as well as draw appropriate conclusions from data.
8. Communicate findings correctly in oral or in written form using an appropriate style, as well as access the scientific literature to place research findings in a publication context.

Subject Content

Tools for Phenotyping and Studying Physiological Processes
1. Whole organism imaging, confocal microscopy and microelectrode techniques
2. Principles of fluorescence, gas exchange and stable isotopes analysis
3. Techniques for measuring carbon budgets
Molecular and Biochemical Methods
4. Methods to quantify gene expression and protein abundance or activity
5. Metabolomics: tools to quantify and identify primary and secondary metabolites
6. Genetic engineering, genome editing and modification of organism traits
High Throughput Genetic and Epigenetic Technologies
7. Next generation sequencing and genomic applications
8. Genotype by sequencing and gene capture techniques
9. Deciphering the epigenome: DNA methylation, chromatin modification and RNA silencing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	60 minutes per quiz - 20 questions	30	Y	Individual
Report	2500 words including figures and tables (excluding references)	40	Y	Individual
Final exam	2 hours	30	Y	Individual

BIOS 9001 Higher Degree Research Thesis - Animal Science

Credit Points 80

Legacy Code 800164

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Science

Discipline Biological Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9001_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9001_24-RQ1_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9001_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9001_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9001_24-RQ2_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9001_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9001_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9001_24-RQ3_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9001_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9001_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9001_24-RQ4_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9001_24-RQ4_PS_1#subjects)

BIOS 9002 Higher Degree Research Thesis - Biological Sciences

Credit Points 80

Legacy Code 800081

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Science

Discipline Biological Sciences

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9002_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9002_24-RQ1_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9002_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9002_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9002_24-RQ2_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9002_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9002_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9002_24-RQ3_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9002_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9002_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9002_24-RQ4_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9002_24-RQ4_PS_1#subjects)

BIOS 9003 Higher Degree Research Thesis - Microbiology

Credit Points 80

Legacy Code 800083

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Science

Discipline Microbiology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9003_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9003_24-RQ1_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9003_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9003_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9003_24-RQ2_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9003_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9003_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9003_24-RQ3_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9003_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9003_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9003_24-RQ4_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BIOS9003_24-RQ4_PS_1#subjects)

BLDG 0001 Academic Skills for Construction Management (WSTC Prep)

Credit Points 10

Legacy Code 700200

Coordinator Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

Description This subject is designed to assist students to become successful independent and reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study. The subject also develops basic competencies in using computers and application software for the Building Design Management and Construction Management industries. The subject covers the use of word-processing software and spreadsheets. Students are also introduced to project management and design software.

School Western Sydney The College

Discipline Building Science and Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use both independent and collaborative learning strategies to advance the knowledge of the individual and that of their peers.
2. Communicate effectively through the development of critical reading, listening, speaking and writing skills in context.
3. Locate and use information technology systems and educational technologies to support learning and assessment.
4. Apply the process of reflection to learning experiences, in order to assess their own learning styles and 'learn how to learn'.
5. Identify and describe the basic computer concepts and us

Subject Content

Topic 1: Introduction to tertiary study
Topic 2: Blended learning
Topic 3: Advanced tertiary skills
Topic 4: Research methods for construction studies;
- Introduction to scientific methods
- Report writing
- Data handling
- Critical reading
- Research and referencing (journal articles)
- Project report

Topic 5: Introduction to information systems and technology as they relate to the building and construction industry.
Topic 6: Introduction to the basics of proposing, designing, estimating and scheduling of a construction project

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio		30	N	Individual
Log/ Workbook		30	N	Individual
Portfolio		30	N	Individual
Presentation		10	N	Individual

Teaching Periods

Term 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG0001_24-T1_KW_1#subjects)

Term 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG0001_24-T3_KW_1#subjects)

BLDG 0002 Building Calculations (WSTC Prep)

Credit Points 10

Legacy Code 700318

Coordinator Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

Description This subject is designed to assist students to become competent in the field of introductory senior mathematics. It introduces and reinforces mathematical skills in the areas of scale, application of scale, Pythagoras theory, trigonometry, sine and cosine, application of sine and cosine, building volumes, application of building volumes, gradients, application of gradients and thermal flow. Emphasis is placed on developing key competencies in building calculations.

School Western Sydney The College

Discipline Building Science and Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects MATH 0027 - Scientific Methods in Construction Management

Restrictions

Students must be enrolled at The College in 6031 - Diploma in Building Design Management / Bachelor of Building Design Management, 7136 - Diploma in Building Design Extended, 6045 - Diploma in Construction Technology/Bachelor of Construction Technology or 7165 - Diploma in Construction Technology Extended.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply Scale and ratios
2. Apply Pythagoras Theory
3. Solve Trigonometric Equations
4. Apply Sine and Cosine to building calculations
5. Apply Building Volumes to building calculations
6. Apply Gradients to building calculations
7. Develop preliminary knowledge of Thermal Flow

Subject Content

Scale and Ratios
Pythagoras theory
Trigonometry
Sine and Cosine
Application of Sine and Cosine
Building volumes
Application of Building Volumes
Gradients
Application of Gradients
Thermal Flow
Scale and Ratios
Pythagoras theory
Trigonometry
Sine and Cosine
Application of Sine and Cosine
Building volumes
Application of Building Volumes
Gradients
Application of Gradients
Thermal Flow

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1 hour	30	N	Individual
Intra-session Exam	1 hour	30	N	Individual
Intra-session Exam	90 minutes	30	N	Individual
Reflection	5 minutes + 2 minutes question time	10	N	Individual

Prescribed Texts

- Breach, M. 2011, Fundamentals Maths for Engineering and Science, Palgrave Macmillan

Teaching Periods

Term 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG0002_24-T1_KW_1#subjects)

Term 2 (2024)

Penrith (Kingswood)

On-site

Subject Contact Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG0002_24-T2_KW_1#subjects)

BLDG 1006 Building 2 (WSTC)

Credit Points 10

Legacy Code 700071

Coordinator Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

Description This subject has been replaced by equivalanet subject 700305 from Term 3, 2021. The aim of this subject is to provide students with an overview of the design, classification, applicable Australian Standards, structural systems, construction techniques, materials handling systems, building services, fit-out and finishes for larger scale buildings.

School Built Environment

Discipline Construction Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BLDG 1005 - Building 2

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Major Assignment		50	N	Group
Endof-session Exam (online)	2hrs and 20 mins	50	N	Individual

BLDG 1007 Construction Work Safety

Credit Points 10

Legacy Code 301061

Coordinator Qinjun Liu (https://directory.westernsydney.edu.au/search/name/Qinjun Liu/)

Description This introductory subject describes the context of safety management in the Australian construction industry. The topics covered include: The poor long-term record in the construction industry on Workplace Health and Safety (WHS); Strategies for improving the industry performance; Introduction to hazard identification and risk management; and Individual safety awareness and personal responsibility.

School Eng, Design & Built Env

Discipline Construction Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BLDG 1008 - Construction Work Safety (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise the importance of workplace health and safety in the construction industry
2. Recognise the WHS responsibilities and legal framework
3. Understand the costs and causes of workplace injuries and accidents
4. Conduct WHS risk assessment and management for construction projects
5. Apply WHS principles and theories to systematically design and evaluate WHS strategies and interventions for construction projects

Subject Content

Workplace safety responsibilities
Causes of accidents
Risk management
WHS hazards and control
WHS legal framework
Accident investigation
Economics and ethics of construction safety
Promoting safety: principles and strategies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	40 minutes	20	N	Individual
Report	2500 words (excluding graphs and reference list)	35	N	Individual
Final Exam	2 hours	45	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Peng Zhang (https://directory.westernsydney.edu.au/search/name/Peng Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG1007_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Ron Prasad (https://directory.westernsydney.edu.au/search/name/Ron Prasad/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG1007_24-AUT_PS_1#subjects)

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Qinjun Liu (https://directory.westernsydney.edu.au/search/name/Qinjun Liu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG1007_24-SPR_PS_1#subjects)

BLDG 1008 Construction Work Safety (WSTC)

Credit Points 10

Legacy Code 700256

Coordinator Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

Description This subject describes the context of safety management in the Australian construction industry. The topics covered include: The poor long-term record in the construction industry on Workplace Health and Safety (WHS); Strategies for improving the industry performance; Introduction to hazard identification and risk management; and Individual safety awareness and personal responsibility.

School Eng, Design & Built Env

Discipline Construction Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BLDG 1007 - Construction Work Safety

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 30 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise the importance of workplace health and safety in the construction industry
2. Recognise the WHS responsibilities and legal framework
3. Understand the costs and causes of workplace injuries and accidents
4. Conduct WHS risk assessment and management for construction projects
5. Apply WHS principles and theories to systematically design and evaluate WHS strategies and interventions for construction projects

Subject Content

1. Workplace safety responsibilities
2. Causes of accidents
3. Risk management
4. WHS hazards and controls
5. WHS legal framework
6. Accident investigation
7. Economics and ethics of construction safety
8. Promoting safety: principles and strategies
1. Workplace safety responsibilities
2. Causes of accidents
3. Risk management
4. WHS hazards and controls
5. WHS legal framework
6. Accident investigation
7. Economics and ethics of construction safety
8. Promoting safety: principles and strategies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour	10	N	Individual
Quiz	1 hour	10	N	Individual
Case Study	2500 words (Excluding graphs and reference list)	30	N	Individual
Final Exam	2 hours and 20mins	50	N	Individual

Teaching Periods

Term 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG1008_24-T1_KW_1#subjects)

Term 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG1008_24-T3_KW_1#subjects)

BLDG 1009 Environmental Building Design

Credit Points 10

Legacy Code 301062

Coordinator Laura Melo C E De Almeida (https://directory.westernsydney.edu.au/search/name/Laura Melo C E De Almeida/)

Description This subject explores the important parameters that are used to facilitate sustainable change in the built environment. Building

design is a tool to minimise the use of scarce resources and reduce the impact on the natural Australian landscape. Improving the standard of liveability in urban and peri-urban communities is addressed through the development of holistic building design solutions.

School Eng, Design & Built Env

Discipline Construction Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BLDG 1010 - Environmental Building Design (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise the importance of energy and water efficiency to the sustainability of our built environment
2. Review the available strategies that can be used to improve the life cycle performance of buildings
3. Identify the major common weaknesses in current residential building design
4. Prioritise environmental parameters for a specific building project
5. Integrate their knowledge of environmental design in the context of a medium density housing development

Subject Content

Sustainable building design
Environmentally friendly building materials and systems
Green rating schemes for buildings
Energy, water and waste management in buildings

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour	20	N	Individual
Report	Technical report with an overall of 1,000 words	30	N	Individual
Case Study	3D and 2D CAD drawings with EBD principles perfectly represented and identified	30	N	Group
Participation	during tutorials	10	N	Individual
Presentation	5 min individual reflection presentation on the case study	10	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Laura Melo C E De Almeida (https://directory.westernsydney.edu.au/search/name/Laura Melo C E De Almeida/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG1009_24-AUT_PS_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Laura Melo C E De Almeida (https://directory.westernsydney.edu.au/search/name/Laura Melo C E De Almeida/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG1009_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Laura Melo C E De Almeida (https://directory.westernsydney.edu.au/search/name/Laura Melo C E De Almeida/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG1009_24-SPR_PS_1#subjects)

BLDG 1010 Environmental Building Design (WSTC)

Credit Points 10

Legacy Code 700255

Coordinator Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

Description This subject explores the important parameters that are used to facilitate sustainable change in the built environment. Building design is a tool to minimise the use of scarce resources and reduce the impact on the natural Australian landscape. Improving the standard of liveability in urban and peri-urban communities is addressed through the development of holistic building design solutions.

School Eng, Design & Built Env

Discipline Construction Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BLDG 1009 - Environmental Building Design

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise the importance of energy and water efficiency to the sustainability of our built environment
2. Review the available strategies that can be used to improve the life cycle performance of buildings
3. Identify the major common weaknesses in current residential building design
4. Prioritise environmental parameters for a specific building project
5. Integrate their knowledge of environmental design in the context of a medium density housing development

Subject Content

1. Sustainable building design
2. Environmentally friendly building materials and systems
3. Green rating schemes for buildings
4. Energy, water and waste management in buildings

1. Sustainable building design
2. Environmentally friendly building materials and systems
3. Green rating schemes for buildings
4. Energy, water and waste management in buildings

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour	20	N	Individual
Report	1000 words	30	N	Individual
Applied Project	3D CAD model and 2D drawings	50	N	Individual

Teaching Periods

Term 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG1010_24-T1_KW_1#subjects)

Term 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG1010_24-T3_KW_1#subjects)

BLDG 1011 Property Building

Credit Points 10

Legacy Code 301157

Coordinator Keivan Bamdad Masouleh (https://directory.westernsydney.edu.au/search/name/Keivan Bamdad Masouleh/)

Description This subject provides students with an overview of regulations and construction techniques with an emphasis on low-rise residential buildings in the Australian context. It covers general process; building regulations; environmental issues; surveying techniques; structural elements (footings, framing and bracing); envelope; services; fit-out and finishes.

School Eng, Design & Built Env

Discipline Construction Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Incompatible Subjects BLDG 1001 Building 1 BLDG 1003 Building 1 (WSTC)

Restrictions

Students must be enrolled in the Property Major in the Bachelor of Business.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse and describe construction techniques required for low rise residential buildings including design of slab-on-ground and timber framing
2. Select materials and appropriate construction techniques based on regulatory, safety and environmental analyses and communicate these via technical documentation
3. Interpret building regulations pertinent to low rise residential buildings
4. Apply simple land and building surveying techniques
5. Analyse basic building services requirements for low rise residential buildings
6. Recognise environmental and social connections with the built forms
7. Identify typical low rise residential building defects and propose acceptable solutions
8. Identify the problems associated with building low rise residential in hazardous locations

Subject Content

Environmental impact of building
Housing styles
Design, documentation, tendering
Regulations
Surveying
Civil works and soil mechanics
Footing systems
Concrete slabs
Timber framing
Cladding
Services
Fit-out
Finishes
Building in hazardous locations
Alternative construction
Defects and faults

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	as per building regulations - 1000 words	25	N	Individual
Applied Project	500 words	25	N	Individual
Report	2 Hour	50	N	Individual

Prescribed Texts

- Wilkie, G 2011, Building your own home : a comprehensive guide for owner-builders, New Holland Publishers, Chatswood, N.S.W.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Keivan Bamdad Masouleh (https://directory.westernsydney.edu.au/search/name/Keivan Bamdad Masouleh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG1011_24-AUT_PC_1#subjects)

Parramatta External

Online

Subject Contact Keivan Bamdad Masouleh (https://directory.westernsydney.edu.au/search/name/Keivan Bamdad Masouleh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG1011_24-AUT_PX_2#subjects)

BLDG 1012 Property Development Controls

Credit Points 10

Legacy Code 200435

Coordinator Za Manaf (https://directory.westernsydney.edu.au/search/name/Za Manaf/)

Description Property Development Controls provides students with an understanding of the property planning process from both a State government and Local government perspective. The subject will cover the areas of planning instruments, planning process, property development control issues and planning applications. The subject will also address the areas of the valuation and development impact of planning and environment regulations, with specific reference to the regulatory framework that regulates planning and development in NSW and the impact on the property industry in Australia.

School Business

Discipline Building Construction Management

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Incompatible Subjects ARCH 2003 - Development Control

Restrictions

External offerings for this subject are only available to students who are enrolled in a Property program or Major.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the role and function of State and Local government authorities in the property development process;
2. Explain the development application process for the main property types and the impact of development controls on property;
3. Explain the roles of State and Local government in the planning process;
4. Evaluate how environmental regulations influence the use and management of property.

Subject Content

Land use
Planning instruments
Essentials of environmental planning
Development controls
Land ownership
Heritage protection
Environmental regulations
Pollution control
Development application process

Prescribed Texts

- Farrier, D and Stein, P. 2011 (5th edition) The Environmental Law Handbook: Planning and Land Use in NSW. Thomson Reuters. Sydney.

BLDG 1013 Building Science

Credit Points 10

Legacy Code 301219

Coordinator Alan Todhunter (https://directory.westernsydney.edu.au/search/name/Alan Todhunter/)

Description This subject provides students with an introductory overview of the way in which scientific principles impact on the structure, fabric and performance of the built environment. Areas covered will include the concepts of force, energy and work in building structures; properties of common building materials; and significant aspects of heat, light and sound in buildings. All the theoretical content will be contextualised within examples drawn from the construction industry. Students will be able to recognise the critical data required for practical decision-making in the area of building technology.

School Eng, Design & Built Env

Discipline Building Science and Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the ways that forces act on building structures
2. Compare and contrast the properties of common building materials
3. Explain the causes of deterioration in building materials over time and suggest remedies for this deterioration
4. Distinguish the concepts of embodied energy and embodied carbon as they relate to buildings
5. Correlate the concepts of heat, light and sound transmission through building elements with decision making on materials for buildings

Subject Content

1.Introduction to scientific concepts as they impact on buildings
2.Energy, mass, force, velocity and acceleration in building structures
3.Properties of timber, steel, concrete and other common building materials
4.Durability and deterioration in building materials
5.Embodied energy and embodied carbon in building materials and systems
6.Management and control of heat, light and sound in buildings

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	10	N	Individual
Case Study	2500 words	30	N	Group
Quiz	45 minutes	15	N	Individual
Reflection	1500 words	30	N	Individual
Quiz	45 minutes	15	N	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Alan Todhunter (https://directory.westernsydney.edu.au/search/name/Alan Todhunter/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG1013_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alan Todhunter (https://directory.westernsydney.edu.au/search/name/Alan Todhunter/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG1013_24-SPR_PS_1#subjects)

BLDG 1014 Non-Residential Building

Credit Points 10

Legacy Code 301227

Coordinator Anthony Butera (https://directory.westernsydney.edu.au/search/name/Anthony Butera/)

Description The aim of this subject is to provide students with an introduction to the design, classification, applicable Australian Standards, structural systems, construction techniques, materials handling systems, building services, fit-out and finishes for larger scale buildings. The subject focusses on non-residential building projects such as shopping centres, factories, warehouses, office buildings and associated facilities.

School Eng, Design & Built Env

Discipline Building Science and Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BLDG 1004 Building 2
BLDG 1006 Building 2 (WSTC)
BLDG 1005 Building 2
BLDG 1017 Non Residential Building (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Interpret pertinent building regulations;
2. Analyse and describe construction techniques;
3. Analyse and describe materials handling requirements;
4. Assess preliminary cost and scheduling requirements for a project;
5. Use scale models to describe project solutions.

Subject Content

-Players in the construction process
-Construction as a system
-Regulations
-Site investigation
-Preliminaries

-Demolition
-Civil works
-Substructure
-Reinforced concrete construction
-Steel construction
-Materials handling
-Cladding systems
-Portal framing and tilt-slab
-Examination of the design
-Fit-out and finishes for larger scale buildings
-Services coordination

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2,500 words per group member	30	N	Group/ Individual
Reflection	1,000 words	10	N	Individual
Presentation	3 minutes per group member	20	N	Individual
Final Exam	2 hours	40	N	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Anthony Butera (https://directory.westernsydney.edu.au/search/name/Anthony Butera/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG1014_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Anthony Butera (https://directory.westernsydney.edu.au/search/name/Anthony Butera/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG1014_24-SPR_PS_1#subjects)

BLDG 1015 Residential Building

Credit Points 10

Legacy Code 301226

Coordinator Robert Osei-Kyei (https://directory.westernsydney.edu.au/search/name/Robert Osei-Kyei/)

Description This subject provides students with an overview of regulations and construction techniques with an emphasis on low-rise residential buildings in the Australian context. It covers general process, building regulations, environmental issues, surveying techniques, structural elements (footings, framing and bracing), envelope, services, fit-out and finishes.

School Eng, Design & Built Env

Discipline Building Science and Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BLDG 1002 Building 1
BLDG 1003 Building 1 (WSTC)
BLDG 1001 Building 1
BLDG 1018 Residential Building (WSTC)

Restrictions

Students in the following programs cannot enrol in this unit: 2786 Bachelor of Business (current program) 2788 Bachelor of Business/ Bachelor of Laws (current program) 2739 Bachelor of Business and Commerce (continuing program) 2740 Bachelor of Business and Commerce/Bachelor of Laws (continuing program) 2753 Bachelor of Business and Commerce (continuing program) 2754 Bachelor of Business and Commerce (Advanced Business Leadership) (continuing program) 2787 Bachelor of Business (Advanced Business Leadership) (current program)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse and describe construction techniques required for low rise residential buildings including design of slab-on-ground and timber framing
2. Select materials and appropriate construction techniques based on regulatory, safety and environmental analyses and communicate these via technical documentation
3. Interpret building regulations pertinent to low rise residential buildings
4. Apply simple land and building surveying techniques
5. Analyse basic building services requirements for low rise residential buildings
6. Recognise environmental and social connections with the built forms
7. Identify typical low rise residential building defects and propose acceptable solutions
8. Identify the problems associated with building low rise residential in hazardous locations

Subject Content

-Environmental impact of building
-Housing styles
-Design, documentation, tendering
-Regulations
-Surveying
-Civil works and soil mechanics
-Footing systems
-Concrete slabs
-Timber framing
-Cladding
-Services
-Fit-out
-Finishes
-Building in hazardous locations
-Alternative construction
-Defects and faults

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	1000 words	25	N	Individual
Applied Project	1000 words	35	N	Individual
Professional Task	2000 words	40	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Robert Osei-Kyei (https://directory.westernsydney.edu.au/search/name/Robert Osei-Kyei/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG1015_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Robert Osei-Kyei (https://directory.westernsydney.edu.au/search/name/Robert Osei-Kyei/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG1015_24-AUT_PS_1#subjects)

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Robert Osei-Kyei (https://directory.westernsydney.edu.au/search/name/Robert Osei-Kyei/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG1015_24-SPR_PS_1#subjects)

BLDG 1016 Building Science (WSTC)

Credit Points 10

Legacy Code 700308

Coordinator Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

Description This subject provides students with an introductory overview of the way in which scientific principles impact on the structure, fabric and performance of the built environment. Areas covered will include the concepts of force, energy and work in building structures; properties of common building materials; and significant aspects of heat, light and sound in buildings. All the theoretical content will be contextualised within examples drawn from the construction industry. Students will be able to recognise the critical data required for practical decision-making in the area of building technology.

School Eng, Design & Built Env

Discipline Building Science and Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BLDG 1013 - Building Science

Restrictions

Students must be enrolled at The College. Students in Extended Diploma programs must pass 30 CPs of preparatory subjects in order to enrol in this subject. Students in Integrated Diploma programs must pass or be enrolled in the preparatory subjects in order to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the ways that forces act on building structures
2. Compare and contrast the properties of common building materials
3. Explain the causes of deterioration in building materials over time and suggest remedies for this deterioration
4. Distinguish the concepts of embodied energy and embodied carbon as they relate to buildings
5. Correlate the concepts of heat, light and sound transmission through building elements with decision making on materials for buildings

Subject Content

Introduction to scientific concepts as they impact on buildings
Energy, mass, force, velocity and acceleration in building structures
Properties of timber, steel, concrete and other common building materials
Durability and deterioration in building materials
Embodied energy and embodied carbon in building materials and systems
Management and control of heat, light and sound in buildings
Introduction to scientific concepts as they impact on buildings
Energy, mass, force, velocity and acceleration in building structures
Properties of timber, steel, concrete and other common building materials
Durability and deterioration in building materials
Embodied energy and embodied carbon in building materials and systems
Management and control of heat, light and sound in buildings

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	10	N	Individual
Case Study	2,500 words	20	N	Group
Quiz	60 minutes	30	N	Individual
Reflection	1,500 words	40	N	Individual

Teaching Periods

Term 2 (2024)

Penrith (Kingswood)

On-site

Subject Contact Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG1016_24-T2_KW_1#subjects)

Term 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG1016_24-T3_KW_1#subjects)

BLDG 1017 Non-Residential Building (WSTC)

Credit Points 10

Legacy Code 700305

Coordinator Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

Description This subject provides students with an introduction to the design, classification, applicable Australian Standards, structural systems, construction techniques, materials handling systems, building services, fit-out and finishes for larger scale buildings. The subject focusses on non-residential building projects such as shopping centres, factories, warehouses, office buildings and associated facilities.

School Eng, Design & Built Env

Discipline Building Science and Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BLDG 1004 - Building 2 BLDG 1006 - Building 2 (WSTC) BLDG 1005 - Building 2 BLDG 1014 - Non-Residential Building

Restrictions

Students must be enrolled at The College. Students in Extended Diploma programs must pass 30 CPs of preparatory subjects in order to enrol in this subject. Students in Integrated Diploma programs must pass or be enrolled in the preparatory subjects in order to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. interpret pertinent building regulations;
2. analyse and describe construction techniques;
3. analyse and describe materials handling requirements;
4. assess preliminary cost and scheduling requirements for a project;
5. use scale models to describe project solutions.

Subject Content

Players in the construction process
Construction as a system
Regulations
Site investigation
Preliminaries
Demolition
Civil works
Substructure
Reinforced concrete construction
Steel construction
Materials handling
Cladding systems
Portal framing and tilt-slab
Examination of the design
Fit-out and finishes for larger scale buildings
Services coordination
Players in the construction process
Construction as a system
Regulations
Site investigation
Preliminaries
Demolition
Civil works
Substructure
Reinforced concrete construction
Steel construction
Materials handling
Cladding systems
Portal framing and tilt-slab
Examination of the design
Fit-out and finishes for larger scale buildings
Services coordination

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1000 words	10	N	Individual
Report	3000 words	40	N	Group
Presentation	5 minutes, project presentation	10	N	Individual
Final Exam	2 hours	40	N	Individual

Teaching Periods

Term 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG1017_24-T1_KW_1#subjects)

Term 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG1017_24-T3_KW_1#subjects)

BLDG 1018 Residential Building (WSTC)

Credit Points 10

Legacy Code 700304

Coordinator Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

Description This subject provides students with an overview of regulations and construction techniques with an emphasis on low-rise residential buildings in the Australian context. It covers general process, building regulations, environmental issues, surveying techniques, structural elements (footings, framing and bracing), envelope, services, fit-out and finishes.

School Eng, Design & Built Env

Discipline Building Science and Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BLDG 1002 - Building 1 BLDG 1003 - Building 1 (WSTC) BLDG 1001 - Building 1 BLDG 1015 - Residential Building

Restrictions

Students must be enrolled at The College to enrol in this subject. Students enrolled in Extended Diploma programs must have passed 30 credit points of preparatory subjects in order to enrol in this subject. Students enrolled in Integrated programs need to have passed or be enrolled in the preparatory subjects in their program in order to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse and describe construction techniques required for low rise residential buildings including design of slab-on-ground and timber framing
2. Select materials and appropriate construction techniques based on regulatory, safety and environmental analyses and communicate these via technical documentation
3. Interpret building regulations pertinent to low rise residential buildings
4. Apply simple land and building surveying techniques
5. Analyse basic building services requirements for low rise residential buildings
6. Recognise environmental and social connections with the built forms
7. Identify typical low rise residential building defects and propose acceptable solutions
8. Identify the problems associated with building low rise residential in hazardous locations

Subject Content

Environmental impact of building
Housing styles
Design, documentation, tendering
Regulations
Surveying
Civil works and soil mechanics
Footing systems
Concrete slabs
Timber framing
Cladding
Services
Fit-out
Finishes
Building in hazardous locations
Alternative construction
Defects and faults
Environmental impact of building
Housing styles
Design, documentation, tendering
Regulations
Surveying
Civil works and soil mechanics
Footing systems
Concrete slabs
Timber framing
Cladding
Services
Fit-out
Finishes
Building in hazardous locations
Alternative construction
Defects and faults

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project		25	N	Individual
Applied Project		25	N	Group
Final Exam		50	N	Individual

Teaching Periods

Term 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG1018_24-T1_KW_1#subjects)

Term 2 (2024)

Penrith (Kingswood)

On-site

Subject Contact Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG1018_24-T2_KW_1#subjects)

BLDG 1019 Construction Site Administration (WSTC)

Credit Points 10

Description This subject delves into the roles and challenges confronting professionals in construction site management and administration. Through the lens of real-world case studies and project scenarios, students gain an introductory understanding of the diverse responsibilities involved in construction management and site administration. The subject features a specialised task focused on research and problem-solving, targeting sustainability challenges in the construction industry. Alongside developing fundamental research and communication skills, the subject places a strong emphasis on academic and business literacy. Skills in project management and teamwork are also cultivated, preparing students for future academic pursuits and professional engagements in construction site administration and beyond.

School Eng, Design & Built Env

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in an existing Destination College Diploma program listed below:

- 7188 Diploma in Culture, Society and Justice
- 7189 Diploma in Health Science
- 7190 Diploma in Business
- 7191 Diploma in Information and Communication Technologies
- 7192 Diploma in Building Design and Construction
- 7193 Diploma in Engineering Studies
- 7194 Diploma in Creative Industries and Communications
- 7195 Diploma in Arts
- 7196 Diploma in Science
- 7197 Diploma in Education Studies

Learning Outcomes

1. Identify and reflect on the diverse roles and responsibilities inherent in construction site management and administration.
2. Employ information literacy skills to investigate and evaluate construction issues, considering alternative approaches.
3. Advocate for innovative and sustainable solutions to real-world construction problems based on sound reasoning and evidence.
4. Demonstrate proficiency in academic business literacy skills, as well as effectively communicate research outcomes clearly and professionally in visual and verbal presentations.
5. Plan, manage, and actively participate in team-based project, focusing on effective collaboration and project management.

Subject Content

- Communication skills: written, visual and verbal presentations AND academic and business literacy and research skills
- Roles and responsibilities of construction professionals AND industry case studies
- Problem solving, AND critical thinking AND sustainable innovative approaches
- Time management and project management

BLDG 1020 Domestic Construction (WSTC)

Credit Points 10

Description This subject provides students with an overview of domestic construction regulations and techniques with an emphasis on low-rise residential buildings in the Australian context. It covers general processes, building regulations, environmental issues, surveying techniques, structural elements (footings, framing and bracing), envelopes, services, fit-outs, and finishes.

School Eng, Design & Built Env

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in an existing Destination College Diploma program listed below:

- 7188 Diploma in Culture, Society and Justice
- 7189 Diploma in Health Science
- 7190 Diploma in Business
- 7191 Diploma in Information and Communication Technologies
- 7192 Diploma in Building Design and Construction
- 7193 Diploma in Engineering Studies
- 7194 Diploma in Creative Industries and Communications
- 7195 Diploma in Arts
- 7196 Diploma in Science
- 7197 Diploma in Education Studies

Learning Outcomes

1. Understand and apply building codes and environmental considerations specifically for low-rise residential buildings.
2. Appropriately select materials based on safety and regulatory factors.
3. Evaluate and describe construction techniques, including slab-on-ground and timber framing.
4. Analyse the requirements for basic building services and identify common building defects, proposing solutions where appropriate.
5. Understand the impact of low-rise residential buildings on social and environmental contexts, including building in hazardous locations.

Subject Content

- Introduction to Residential Building; Why do we build; The environmental impact of building design, and house styles, civil works and soil mechanics.
- Standards Footing systems, concrete slabs and associated works; Design, documentation, tendering; and Regulations; Titles, BCA, BASIX
- Timber framing 1; Wall frames, Timber framing 2; Roof frames, and Cladding: Brickwork, roof tiling, other claddings
- Fit-out: walls, ceilings and floors; wet area construction, services; Finishes: internal, external and landscaping, and Building in hazardous locations; alternative construction; defects and faults

BLDG 1021 Commercial Construction (WSTC)

Credit Points 10

Description This subject provides students with an introduction to the design, classification, applicable Australian Standards, structural systems, construction techniques, materials handling systems, building services, fit-out and finishes for larger scale buildings. The subject focusses on commercial construction projects such as shopping centres, factories, warehouses, office buildings and associated facilities.

School Eng, Design & Built Env

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in an existing Destination College Diploma program listed below:

- 7188 Diploma in Culture, Society and Justice
- 7189 Diploma in Health Science
- 7190 Diploma in Business
- 7191 Diploma in Information and Communication Technologies
- 7192 Diploma in Building Design and Construction
- 7193 Diploma in Engineering Studies
- 7194 Diploma in Creative Industries and Communications
- 7195 Diploma in Arts
- 7196 Diploma in Science
- 7197 Diploma in Education Studies

Learning Outcomes

1. Understand and interpret pertinent Australian Standards and building regulations applicable to commercial construction.
2. Evaluate construction methods and techniques for larger scale buildings.
3. Examine materials handling systems and their requirements in commercial construction projects.
4. Evaluate preliminary cost estimates and project scheduling requirements for a project.
5. Apply scale modelling techniques to communicate and solve design challenges in commercial construction projects.

Subject Content

- Introduction to 'Non-Residential Building' and overview of the assessments and Building Regulations; Site Investigations; Preliminaries; Demolition.
- Civil works and Substructure, Industrial: Portal Frames and Flooring Systems, and Industrial: Tilt-up Slab; Wall and Roof Claddings
- High rise: Reinforces Concrete Construction, Structural Steel Construction, Materials handling Systems, and cladding systems.
- General: Fit out and Finishes used, High rise Services 1: Energy, Communication, Hydraulics and High rise Services 2: Mechanical, Fire Protection, Vertical Transportation

BLDG 1022 Construction Site Safety (WSTC)

Credit Points 10

Description This subject describes the context of safety management within the Australian construction industry. Covering a range of topics, the subject addresses the sector's historically subpar performance in Workplace Health and Safety (WHS) while exploring avenues for improvement. The subject extends beyond basic hazard identification and risk management to encompass an in-depth look at workplace safety responsibilities, causes of accidents, WHS legal frameworks, and individual accountability. It also covers the specific hazards and controls related to WHS, techniques for thorough accident investigation, and the economic and ethical considerations affecting construction safety. Finally, the subject outlines effective principles and strategies for promoting a culture of safety within the industry.

School Eng, Design & Built Env

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in an existing Destination College Diploma program listed below:

- 7188 Diploma in Culture, Society and Justice
- 7189 Diploma in Health Science
- 7190 Diploma in Business
- 7191 Diploma in Information and Communication Technologies
- 7192 Diploma in Building Design and Construction
- 7193 Diploma in Engineering Studies
- 7194 Diploma in Creative Industries and Communications
- 7195 Diploma in Arts
- 7196 Diploma in Science
- 7197 Diploma in Education Studies

Learning Outcomes

1. Understand and articulate the importance or Workplace Health and Safety (WHS) within the Australian construction industry.
2. Recognise the legal and ethical responsibilities related to WHS in construction, including regulatory frameworks.
3. Examine the economic implications and root causes of workplace injuries and accidents in the construction sector.
4. Perform comprehensive risk assessment and implement effective WHS management strategies in construction projects.

5. Utilise WHS theories and principles to systematically develop and assess safety interventions and strategies in construction.

Subject Content

- Workplace Safety responsibilities and WHS legal framework
- Causes of accidents, WHS hazards and controls, and safe design
- Risk management and accident investigation
- Economics and ethics of construction safety and promoting safety: principles and strategies.

BLDG 2001 Building Estimates and Tendering

Credit Points 10

Legacy Code 301207

Coordinator Sepani Senaratne (https://directory.westernsydney.edu.au/search/name/Sepani Senaratne/)

Description This subject will provide students with an understanding of the principles of design economics and the factors that affect the cost of buildings. Students will learn cost planning process and will be introduced to a range of estimating techniques that could be used at various stages of a building project. A particular focus would be to understand the tendering process and how to prepare detailed estimates using unit rate method.

School Eng, Design & Built Env

Discipline Building Surveying

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects BLDG 2010 - Estimating 1

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss various factors that affect building costs and estimating accuracy.
2. Prepare preliminary estimates at early stages of a building project
3. Evaluate elemental cost plans and approximate quantities.
4. Prepare detailed building estimates for tender submission using pricing principles.
5. Use standard computer programs for estimating.

Subject Content

Factors affecting building costs and estimating accuracy.
Cost planning process
Preliminary estimating techniques
Elemental cost planning
Approximate quantities and Detailed Estimates
From an estimate to tender
Tendering process
Pricing principles: all-in rates, unit rate pricing and pricing preliminaries

Computer estimating software

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2,000 words	30	N	Individual
Professional Task	2,000 words	30	N	Individual
Final Exam	2 hour	40	N	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Sepani Senaratne (https://directory.westernsydney.edu.au/search/name/Sepani Senaratne/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG2001_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Sepani Senaratne (https://directory.westernsydney.edu.au/search/name/Sepani Senaratne/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG2001_24-SPR_PS_1#subjects)

BLDG 2002 Building Measurement

Credit Points 10

Legacy Code 301208

Coordinator Krisanthi Seneviratne (https://directory.westernsydney.edu.au/search/name/Krisanthi Seneviratne/)

Description This subject is designed to develop the techniques required to measure, quantify and prepare bills of quantities for residential construction using standard method of building measurements. It will help students to appreciate basic role of a quantity surveyor.

School Eng, Design & Built Env

Discipline Construction Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects GEOM 2001 - Quantity Surveying 1

Assumed Knowledge

Building construction including residential, light industrial and small commercial.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the role of a quantity surveyor and the bills of quantities
2. Recognise the use of the ASMM in measuring and preparing Bills of Quantities.
3. Measure quantities of simple structures in accordance with the Australian Standard Method of Measurement of Building works (ASMM).
4. Utilise commercially available software for the production of Bills of Quantities.

Subject Content

1. Role of a Quantity Surveyor
2. Use the ASMM to prepre Bills of Quantities
3. Introduction to the Australian Standard Method of Measurement of Building Works (ASMM)
4. Measurement of common building trades such as groundworks, concrete, formwork, reinforcement, finishes, masonry and woodwork.
5. Preparation of bills of quantities for simple structures

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	20	N	Individual
Professional Task	Approximately 7 pages	40	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- The Australian Institute of Quantity Surveyors (AIQS), New Zealand Institute of Quantity Surveyors (NZIQS), Master Builders Australia & Registered Master Builders Association of New Zealand 2018, Australian and NZ Standard Method of Measurement of Building Works (ANZSMM) 2018, Australian Institute of Quantity Surveyors, New Zealand Institute of Quantity Surveyors and Master Builders Australia Limited, Sydney.

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Sepani Senaratne (https://directory.westernsydney.edu.au/search/name/Sepani Senaratne/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG2002_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Krisanthi Seneviratne (https://directory.westernsydney.edu.au/search/name/Krisanthi Seneviratne/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG2002_24-AUT_PS_1#subjects)

BLDG 2003 Building Regulations Studies

Credit Points 10

Legacy Code 300885

Coordinator Payam Rahnamayiezekavat (https://directory.westernsydney.edu.au/search/name/Payam Rahnamayiezekavat/)

Description This subject develops an awareness of the regulations used to control risk in buildings. Major sources of risk, such as fire and public health, are identified and controlled. Building regulations of high risk regions, such as cyclonic, seismic and bushfire-prone areas, are also discussed. The subject emphasises the safety of vulnerable occupants, such as young children, disabled people and the elderly. The subject also explores recent developments in the National Construction Code (NCC: formerly BCA) concerning energy efficiency.

School Eng, Design & Built Env

Discipline Building Construction Management

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects BLDG 3002 - Building Regulation Studies BLDG 3003 - Building Regulation Studies

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the principles of performance-based building regulations
2. Apply the deemed-to-satisfy (DTS) provisions of the Building Code of Australia
3. Relate building regulations to a high risk location

Subject Content

Format of the National Construction Code (NCC: formerly BCA)
Fire Dynamics
Building Classifications
Passive fire control
Fire egress
Active fire-fighting services and equipment
Building in bushfire-prone zones
Building in seismic and cyclonic zones
Safe movement and access
Health and amenity
Energy efficiency

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	Equivalent to 1500 words	20	N	Individual
Short Answer	1500 words	20	N	Individual

Final Exam	Equivalent to 2000 words	30	N	Individual
Case Study	3000 words	30	N	Group

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Payam Rahnamayiezekavat (https://directory.westernsydney.edu.au/search/name/Payam Rahnamayiezekavat/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG2003_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Payam Rahnamayiezekavat (https://directory.westernsydney.edu.au/search/name/Payam Rahnamayiezekavat/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG2003_24-SPR_PS_1#subjects)

BLDG 2004 Built Heritage

Credit Points 10

Legacy Code 301085

Coordinator Mary Hardie (https://directory.westernsydney.edu.au/search/name/Mary Hardie/)

Description This subject explores the history of building design in Australia and applies this contextual knowledge to the design of additions to existing buildings, as well as, to infill development in heritage areas. Built form, scale, materials, finishes and streetscape are considered so that new structures complement rather than detract from existing heritage buildings. The appropriateness of preservation, restoration, renovation, retrofit and adaptation strategies for older buildings is examined in the context of market and regulatory constraints on built heritage.

School Eng, Design & Built Env

Discipline Building

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the features of the historic styles that have characterised building in Australia over the last 250 years
2. Identify the problems most commonly encountered when working on design in heritage buildings or heritage precincts
3. Prioritise the preservation of essential elements of heritage structures
4. Construct an argument for emphasising the difference between old and new work rather than imitating historical styles
5. Apply knowledge of heritage practice in the design of an appropriate major addition to a heritage structure

Subject Content

Historic building styles
Heritage preservation
Additions and alterations to heritage buildings
Infill development in heritage areas

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	20	N	Individual
Report	1,000 words	30	N	Individual
Professional Task	3D CAD model and 2D drawings	50	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mary Hardie (https://directory.westernsydney.edu.au/search/name/Mary Hardie/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG2004_24-AUT_PC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Mary Hardie (https://directory.westernsydney.edu.au/search/name/Mary Hardie/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG2004_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Mary Hardie (https://directory.westernsydney.edu.au/search/name/Mary Hardie/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG2004_24-SPR_PS_1#subjects)

BLDG 2011 Contract Administration

Credit Points 10

Legacy Code 301224

Coordinator Krisanthi Seneviratne (https://directory.westernsydney.edu.au/search/name/Krisanthi Seneviratne/)

Description This subject presents the principles of construction contracts and how the contracts are managed in a construction contract at an introductory level. Key project parties, project life cycle, procurement approaches, payment contracts and contract documents are also introduced. Students will complete a range of tutorials and

assessments that aim to build understanding of the administration of a contract while further developing the communication skills and basic ability to read, review and interpret contract

School Eng, Design & Built Env

Discipline Building Construction Management

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Incompatible Subjects GEOM 2002 Quantity Surveying 2

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify key project parties, their role and project life cycle, key procurement approaches and payment contracts
2. Recognise the principles of contract law, standard forms of construction contracts and key contract documents
3. Appraise construction bonds and insurances
4. Review progress claims and contractual procedure
5. Appraise subcontract arrangements

Subject Content

1. Construction project parties and project life cycle
2. Key procurement approaches and types of payment contracts
3. Standard forms of construction contracts, AS4000 – 1997 and Contract Documents
4. Construction bonds and insurances
5. Key content of a progress claim and progress claim procedure
6. Introduction to variations and loss and expense claims
7. Subcontract arrangements and contractual procedure

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	20	N	Individual
Report	2,000 words	40	N	Individual
Professional Task	2,000 words	40	N	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Krisanthi Seneviratne (https://directory.westernsydney.edu.au/search/name/Krisanthi Seneviratne/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG2011_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Krisanthi Seneviratne (https://directory.westernsydney.edu.au/search/name/Krisanthi Seneviratne/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG2011_24-SPR_PS_1#subjects)

BLDG 2012 Contract Administration (WSTC)

Credit Points 10

Legacy Code 700309

Coordinator Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

Description This subject presents the principles of construction contracts and how the contracts are managed in a construction contract at an introductory level. Key project parties, project life cycle, procurement approaches, payment contracts and contract documents are also introduced. Students will complete a range of tutorials and assessments that aim to build understanding of the administration of a contract while further developing the communication skills and basic ability to read, review and interpret contract documentation.

School Eng, Design & Built Env

Discipline Building Construction Management

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects BLDG 2011 Contract Administration

Incompatible Subjects GEOM 2002 Quantity Surveying 2

Restrictions

Students must be enrolled at The College. Students in Extended programs must have passed 30 CPs of preparatory subjects prior to enrolling in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify key project parties, their role and project life cycle, key procurement approaches and payment contracts
2. Recognise the principles of contract law, standard forms of construction contracts and key contract documents
3. Appraise construction bonds and insurances
4. Review progress claims and contractual procedure
5. Appraise subcontract arrangements

Subject Content

1. Construction project parties and project life cycle
2. Key procurement approaches and types of payment contracts
3. Standard forms of construction contracts, AS4000 – 1997 and Contract Documents
4. Construction bonds and insurances
5. Key content of a progress claim and progress claim procedure

6. Introduction to variations and loss and expense claims.
7. Subcontract arrangements and contractual procedure

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	20	N	Individual
Case Study	2,500 words	40	N	Individual
Report	2,500 words	40	N	Individual

Teaching Periods

Term 2 (2024)

Penrith (Kingswood)

On-site

Subject Contact Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG2012_24-T2_KW_1#subjects)

Term 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG2012_24-T3_KW_1#subjects)

BLDG 2013 Work-Integrated Learning in Advanced Digital Construction

Legacy Code 301430

Coordinator Sepani Senaratne (https://directory.westernsydney.edu.au/search/name/Sepani Senaratne/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1000 words	20	N	Individual
Presentations	15minutes (each)	20	N	Individual
Report	3000 words plus an agreed deliverable	30	N	Individual
Applied Project	2 pages	30	N	Individual

BLDG 2014 Work-Integrated Learning in Sustainable Construction

Credit Points 10

Legacy Code 301429

Coordinator Keivan Bamdad Masouleh (https://directory.westernsydney.edu.au/search/name/Keivan Bamdad Masouleh/)

Description In this subject, students will engage in project-based learning related to Sustainable Construction to practice sustainable approaches in real construction projects. Students will select a project with an agreed industry partner, which will involve sustainable construction practices, for example: sustainability assessments, managing green building projects, carbon emission assessments, cost-benefit analysis and the circular economy. This subject contributes towards the skills required for a work-ready graduate and allows the student to plan, undertake and report on a specific aspect of practice in the context of work.

School Eng, Design & Built Env

Discipline Building Construction Management

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Students must be enrolled in 3782 Bachelor of Construction Management Advanced (Honours) AND have applied and selected by a partner organisation before enrolling in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Manage various aspects of a project related to Sustainable Construction, including planning and implementation, to produce agreed deliverables that align with feedback
2. Conduct research on the theoretical basis on the selected sustainable construction project demonstrating ethical, digital and information literacy
3. Reflect on the learning and professional development achievements related to the selected sustainable construction project
4. Apply communication and collaboration skills through the selected sustainable construction project and the workplace
5. Integrate appropriate sustainability principles skills into the construction management context

Subject Content

Students will learn any of the following sustainable construction practices along with relevant theoretical knowledge through research:
-sustainability assessments,
-managing green building projects,
-carbon emission assessments,
-cost-benefit analysis,
-circular economy.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1000 words	20	N	Individual
Presentation	15minutes (each)	30	N	Individual
Report	2000 words plus an agreed deliverable	50	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Keivan Bamdad Masouleh (https://directory.westernsydney.edu.au/search/name/Keivan Bamdad Masouleh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG2014_24-SPR_ON_2#subjects)

BLDG 2015 Leading Teams in Construction

Credit Points 10

Coordinator Robert Osei-Kyei (https://directory.westernsydney.edu.au/search/name/Robert Osei-Kyei/)

Description This subject provides students with the fundamental knowledge for project leadership and team management. Through the application of their developing skill sets to real-world, industry based scenarios, students will develop their capabilities for managing different teams and stakeholders in construction projects to achieve positive project outcomes. Students will explore complex construction project environments and recognise the role of emotional intelligence and project leadership in successful construction project delivery across a diverse range of career paths in the construction and building industries.

School Eng, Design & Built Env

Discipline Building Construction Management

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

1. Apply theoretical understanding of different project management leadership styles in different project contexts
2. Appraise emotional intelligence and construction workers behaviours and motivations and evaluate their impact on project management leadership styles
3. Implement approach for creating effective teamwork and stakeholder collaboration in project environments

4. Communicate effectively as a project leader in a diverse team and project contexts

Subject Content

1. Understanding project management leadership styles and models
2. Leadership competencies models
3. Role of Emotional intelligence in project management leadership
4. Principles of organizational culture and their influence and relations to project leadership
5. Construction workers behaviours and motivation in different project contexts
6. Change management in organization
7. Understanding project teams and their roles
8. Managing project stakeholders
9. Communication in different project contexts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1500 words	25	N	Individual
Professional Task	600 words (per student) 3000 words (per group of 5) and 5 minutes (per student) 25 minutes (per group of 5)	45	N	Group
Reflection	1500 words	30	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Robert Osei-Kyei (https://directory.westernsydney.edu.au/search/name/Robert Osei-Kyei/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG2015_24-SPR_PS_1#subjects)

BLDG 2025 Leading Teams in Const

Credit Points 10

School Eng, Design & Built Env

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

BLDG 3001 Building Design Process

Credit Points 10

Legacy Code 301087

Coordinator Marini Samaratunga (https://directory.westernsydney.edu.au/search/name/Marini Samaratunga/)

Description Building design is an iterative process. In this subject students will gain experience in generating design proposals and responding to simulated client and stakeholder feedback. Holistic designsolutions that address economic, environmental and social issues (triple bottom line assessment) will be generated for realistic building projects.

School Eng, Design & Built Env

Discipline Building

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BLDG 3007

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Respond to a design brief for a building project in western Sydney with a series of potential building design solutions.
2. Evaluate the appropriateness of several different solutions to the building design problem especially relating to current building regulations.
3. Recommend a particular preferred solution arguing its benefits in terms of cost, quality and safety.
4. Reflect on feedback relating to the proposed design and make suitable changes in response.
5. Illustrate the building design through a fully rendered 3D CAD model.

Subject Content

1. Mixed commercial building project design
2. National Construction Code (NCC) compliance
3. Design solution evaluation with respect to Australian Standards and Planning regulations
4. Iterative response to stakeholder feedback

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	3D CAD model	30	N	Individual
Report	1,500 words	20	N	Individual
Applied Project	3D CAD model and 2D drawings	50	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Marini Samaratunga (https://directory.westernsydney.edu.au/search/name/Marini Samaratunga/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG3001_24-SPR_PS_1#subjects)

BLDG 3004 Construction Information Systems

Credit Points 10

Legacy Code 200503

Coordinator Samudaya Nanayakkarawasam (https://directory.westernsydney.edu.au/search/name/Samudaya Nanayakkarawasam/)

Description This subject is designed to provide skills and knowledge for information management technology and practice as it relates to the building industry. The subject gives and overview of information management, data collection and storage, information classification systems, communications, specialist computer applications and artificial intelligence.

School Eng, Design & Built Env

Discipline Building Construction Management

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assumed Knowledge

Students must be familiar with spreadsheet and database software. Students should also have a basic understanding of contract administration.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss information management requirements in general and specifically as they relate to the building industry.
2. Explain the essential components of an integrated information management system for all stages of building procurement.
3. Discuss technology advances in hardware and software in information management including data collection, storage, retrieval, analysis and communication.

4. Demonstrate the ability to effectively use spreadsheet and database management software for complex building related applications.
5. Discuss specialist computer applications for building including expert systems.
6. Develop computer applications using spreadsheet and database software, for project management processes

Subject Content

- introduction to information management
- information characteristics
- information systems
- information management in The Building industry
- Classification systems and integration between different Building procurement phases
- data collection from construction site
- data storage systems
- data analysis and Reporting in construction
- advanced Technology - Hardware for construction industry
- advanced Technology - software used in construction industry
- communication Technology used in construction industry
- expert systems used in construction industry such as NATHERS, FIRECAL, BCAIDER
- future directions in Building information systems

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2000 words	25	N	Individual
Applied Project	Develop a spreadsheet-based construction information system incorporating three project-related datasets	25	N	Individual
Report	2000 words	20	N	Individual
Applied Project	Develop an integrated information system utilising at least three software applications and incorporating a minimum of three project-related datasets.	30	N	Individual

Prescribed Texts

- Suitable computer equipment and software (Excel, Access, Buildsoft, MS Project, and Archi CAD). Software is available at the Blacktown Campus computer labs. Students can purchase their own software and practice outside the class time.
- Lecture and Tutorial Notes are updated every year and posted on the elearning site.
- A Book of reading will be provided via vUWS;

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Samudaya Nanayakkarawasam (https://directory.westernsydney.edu.au/search/name/Samudaya Nanayakkarawasam/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG3004_24-AUT_PS_1#subjects)

BLDG 3006 Construction in Practice 1

Legacy Code 300886

Coordinator Don Mason (https://directory.westernsydney.edu.au/search/name/Don Mason/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assumed Knowledge

Local Government planning requirements, residential construction details, quantity surveying, contract documentation, site planning.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	Five fortnightly group meetings of twenty minutes duration as scheduled - group	30	N	Group
Applied Project	2000 word report	20	N	Individual
Applied Project	Written and graphics - full project documentation with specified individual contributions	30	N	Individual

Final project presentation (seminar style)	30 min group presentation, individually marked	20	N	Individual

BLDG 3007 Design Brief Formulation

Credit Points 10

Legacy Code 301086

Coordinator Marini Samaratunga (https://directory.westernsydney.edu.au/search/name/Marini Samaratunga/)

Description This subject explores the process of formulating the quantitative and qualitative requirements for a complex construction project. Students will analyse and evaluate competing parameters for a specific building project which contains residential, commercial and community facilities.

School Eng, Design & Built Env

Discipline Building Construction Economics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ARCH 1001 OR
ARCH 1004 OR
ARCH 1004

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise the importance of a multi-factorial approach to design decision making in the construction industry
2. Review and evaluate the economic, environmental and social impacts of major building proposals
3. Identify potential areas of conflict between developer and community interests
4. Prioritise competing parameters in the establishment of a complex building project
5. Integrate knowledge of economic, environmental, regulatory and social constraints in the preparation of the brief for a major construction project

Subject Content

Design problem description
Constraint identification
Formulating the project budget
Identifying wants versus needs
Risks and benefits of the proposal
Triple bottom line assessment of building projects

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	20	N	Individual
Report	1000 words and 5 minute presentation	30	N	Individual
Applied Project	2500 words	50	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Marini Samaratunga (https://directory.westernsydney.edu.au/search/name/Marini Samaratunga/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG3007_24-AUT_PS_1#subjects)

BLDG 3008 Negotiation in the Built Environment

Credit Points 10

Legacy Code 301105

Coordinator Anthony Butera (https://directory.westernsydney.edu.au/search/name/Anthony Butera/)

Description Construction and Property development is the most complex activity in the Australian economy. There are many professional groups involved in the sector. This subject will train students in the negotiation skills required to successfully complete projects from the perspective of a construction manager, building surveyor, planner, civil engineer, construction lawyer and property developer.

School Eng, Design & Built Env

Discipline Building, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects BLDG 2009 - Decision Making for Construction Professionals

Learning Outcomes

On successful completion of this subject, students should be able to:

1. appreciate the importance of negotiation in the built environment
2. identify common problems that frustrate a successful negotiation outcome
3. explore the common negotiation styles of stakeholders
4. investigate the alternatives to direct negotiation
5. understand the deficiencies of distributive bargaining; eg. "Split-the-difference"
6. apply integrative negotiation strategies

Subject Content

1. The value of negotiation

2. Negotiation flaws
3. Negotiation styles
4. Mediation
5. Distributive agreements
6. Integrative agreements

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1,000 words	15	N	Individual
Case Study	1,500 words	20	N	Individual
Presentation	16 minutes	25	N	Group
Report	3,000 words	40	N	Individual

Prescribed Texts

- Fisher, R, Ury, W & Patton, B 2012, Getting to Yes; Negotiating an agreement without giving in, 3rd edn, Arrow Business Books, London.
- Voss, C & Raz T 2016, Never Split the Difference: Negotiating as if Your Life Depended on it, Harper Business, New York.

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Anthony Butera (https://directory.westernsydney.edu.au/search/name/Anthony Butera/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG3008_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Anthony Butera (https://directory.westernsydney.edu.au/search/name/Anthony Butera/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG3008_24-AUT_PS_1#subjects)

BLDG 3009 Quality and Value Management

Credit Points 10

Legacy Code 300748

Coordinator Ali Al-Ashwal (https://directory.westernsydney.edu.au/search/name/Ali Al-Ashwal/)

Description Introduces students to the concepts of quality systems value management techniques and their application to the built environment. Students will gain knowledge of quality assurance and value management theories, techniques and principles so that they can apply as they enter into their professional careers.

School Eng, Design & Built Env

Discipline Construction Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 4735 - Quality and Value Management

Learning Outcomes

On successful completion of this subject, students should be able to:

1. apply value management and life cycle costing techniques in construction projects.
2. write a Quality Manual and Plan for the company and project.
3. apply statistical quality control techniques for analysis of data gathered on quality characteristics from medium to large complex building projects

Subject Content

- introduction to value management, value Engineering and value management procedures.
- function analysis.
- introduction to The meaning and evolution of quality in construction.
- quality procedures used in construction.
- quality systems related to construction including Australian and international standards.
- quality tools including cause and effect diagrams, flow charts, check sheets and Pareto diagrams.
- statistical quality control in construction.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	20	N	Individual
Case Study	1500 words	30	N	Individual
Quiz	30 minutes	20	N	Individual
Applied Project	3,000 words	30	N	Group

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Ali Al-Ashwal (https://directory.westernsydney.edu.au/search/name/Ali Al-Ashwal/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG3009_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Ali Al-Ashwal (https://directory.westernsydney.edu.au/search/name/Ali Al-Ashwal/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG3009_24-AUT_PS_1#subjects)

BLDG 3010 Building Cost Studies

Credit Points 10

Legacy Code 301234

Coordinator Jun Wang (https://directory.westernsydney.edu.au/search/name/Jun Wang/)

Description This Subject provides students with advanced quantity surveying techniques for the evaluation of construction costs in the construction management and built environment context. Students learn to perform various cost studies, consider sustainability issues and make whole life cost choices that contribute to cost effective construction projects. The tools and techniques students learn are essential in dealing with increasing complexity in the industry.

School Eng, Design & Built Env

Discipline Building Construction Economics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assumed Knowledge

Building construction including residential, light industrial and small commercial, basic building measurement and estimating.

Learning Outcomes

1. Evaluate cost management and control process
2. Examine various cost modelling techniques
3. Analyse cost information and perform cost analysis
4. Analyse feasibility of project
5. Make informed decisions based on whole-life cost and sustainable considerations

Subject Content

1. Overview of cost management and control process
2. Feasibility studies
3. Cost benefit analysis
4. Cost modelling
5. Cost information and cost analysis
6. Whole-life costing
7. Economics of sustainability

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 Hour	30	N	Individual
Professional Task	1500 words	30	N	Individual
Report	1500 words	40	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Jun Wang (https://directory.westernsydney.edu.au/search/name/Jun Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG3010_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Jun Wang (https://directory.westernsydney.edu.au/search/name/Jun Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG3010_24-AUT_PS_1#subjects)

BLDG 3011 Construction Business Management

Credit Points 10

Legacy Code 301427

Coordinator Matt Stevens (https://directory.westernsydney.edu.au/search/name/Matt Stevens/)

Description This subject is centred around the dynamics of managing a construction contracting enterprise. Student groups act as a Board of Directors to plan, communicate, execute, and adjust strategy as they pursue to optimise their firm's outcomes in an online competitive game. Knowledge areas of staffing, finance, labour management, risk management and tendering are challenged. Each week, student groups are scored objectively and given feedback. This shows the team the strengths and weaknesses of the prior week's decision making. Academic staff will work with each student group to refine and improve understanding of the complex dynamics involved. Assessments will be based on decision-making improvement and mastery of strategic and operational principles.

School Eng, Design & Built Env

Discipline Building Construction Management

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions Students must have passed 80 credit points to enrol in this subject.

Assumed Knowledge

Basic knowledge of the building construction industry and management principles.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the strategic and operational issues of a construction enterprise
2. Apply iterative problem solving approach to optimise the firmðfs outcomes
3. Apply principles of effective management to a construction firm
4. Analyse situational factors

5. Evaluate strategic and operational results
6. Create a competitive strategic and operational plan

Subject Content

Strategic planning
Operational planning
Human resource management
Tendering and procurement
Marketing
Financial strategies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	20	N	Individual
Practical	Total MERIT Game score after 6 weeks of competition	20	N	Group
Quiz	30 minutes	20	N	Individual
Report	3,000 words	40	N	Both (Individual & Group)

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Matt Stevens (https://directory.westernsydney.edu.au/search/name/Matt Stevens/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG3011_24-SPR_ON_2#subjects)

BLDG 3012 Work-Integrated Learning in Construction Procurement Management

Legacy Code 301432

Coordinator Sepani Senaratne (https://directory.westernsydney.edu.au/search/name/Sepani Senaratne/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1000 words	20	N	Individual
Presentations	15minutes (each)	20	N	Individual
Report	3000 words plus an agreed deliverable	30	N	Individual
Applied Project	2 pages	30	N	Individual

BLDG 3013 Work-Integrated Learning in Global Construction

Credit Points 10

Legacy Code 301431

Coordinator Wei Zhou (https://directory.westernsydney.edu.au/search/name/Wei Zhou/)

Description In this subject, students will engage in project-based learning related to Global Construction practices in the industry. Students will select a project with an agreed industry partner on construction and management of mega or complex projects to study aspects such as stakeholder management and communication, modern construction methods, productivity and quality assurance. This subject contributes towards the skills required for a work-ready graduate and allows the student to plan, undertake and report on a specific aspect of practice in the context of work.

School Eng, Design & Built Env

Discipline Building Construction Management

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must be enrolled in 3782 Bachelor of Construction Management Advanced (Honours) AND have applied and selected by a partner organisation before enrolling in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Manage various aspects of a project related to Global Construction, including planning and implementation, to produce agreed deliverables that align with feedback
2. Conduct research on the theoretical basis on the selected global construction project demonstrating ethical, digital and information literacy
3. Reflect on the learning and professional development achievements related to the selected global construction project
4. Apply communication and collaboration skills through the selected global construction project and the workplace
5. Analyse specific knowledge and skills for work/projects in complex, mega, global construction or management contexts

Subject Content

Students will learn construction and management of mega projects/ global projects/ complex projects and the like along with relevant theoretical knowledge through research. Topics may include:
-Productivity
-Product compliance and quality assurance
-Modern construction methods
-Stakeholder management and communication

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1000 words	20	N	Individual
Presentation	15 minutes (each)	30	N	Individual
Report	2500 words plus an agreed deliverable	50	N	Individual

BLDG 3014 Introduction to Building Fire Safety

Credit Points 10

Coordinator Md Kamrul Hassan (https://directory.westernsydney.edu.au/search/name/Md Kamrul Hassan/)

Description This subject provides the foundations in fire safety engineering principles and the techniques and tools used in building fire safety design. Students learn the key principles of fire and heat transfer, building material and cladding systems' behaviours in fire, fire testing methods, fire-damage assessment methods, and concepts of performance-based building fire safety design. Using examples of fire engineering briefs and reports, students expand their knowledge and skills in real-world contexts. It also builds the skills required for a work-ready graduate and allows the student to plan, undertake and report on a specific aspect of practice in the context of their work.

School Eng, Design & Built Env

Discipline Building Construction Management

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assumed Knowledge

Basic mathematics and Physics as taught at HSC level is required.

Learning Outcomes

1. Demonstrate understanding of the basic principles of fire dynamics and fire safety design in building.
2. Analyse fire properties of building materials.
3. Apply regulations, standards and fire safety principles to different building structures and materials.
4. Assess active and passive fire protection systems to reduce fire hazards in a building.
5. Interpret fire engineering briefs and reports.

Subject Content

- Fire safety for buildings
- Fires and heat
- Heat transfer to the structure
- Structural fire design principles
- Fire behaviour of building materials
- Cladding of multi-storey buildings in fire
- Fire testing methods and standards
- Assessment of fire-damaged building
- Passive fire protection systems
- Active fire protection systems
- Fire systems design for extinguishers, hose reels and hydrants
- Fire engineering brief and report

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	3 x Online Quizzes, 30 minutes (per Quiz)	30	N	Individual
Case Study	1500 words equivalent	30	N	Individual
Report	3000 words equivalent	40	N	Group

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Md Kamrul Hassan (https://directory.westernsydney.edu.au/search/name/Md Kamrul Hassan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG3014_24-SPR_PS_1#subjects)

BLDG 3015 Contract Management

Credit Points 10

Coordinator Wenchi Shou (https://directory.westernsydney.edu.au/search/name/Wenchi Shou/)

Description This subject provides students with the knowledge and skills to manage building contracts, expanding on knowledge gained in the first year core subject Contract Administration. Students learn the professional practice skills for quantity surveying and contract administration services during construction. Knowledge gained in this subject will benefit students aspiring to careers such as Contract Managers and Quantity Surveyors.

School Eng, Design & Built Env

Discipline Building Construction Management

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Incompatible Subjects GEOM 2002 Quantity Surveying 2

Restrictions

Must be enrolled in the following construction programs:

6031 Diploma in Building Design Management/Bachelor of Building Design Management

6032 Diploma in Construction Technology/ Bachelor of Construction Technology

6045 Diploma in Construction Technology/ Bachelor of Construction Technology

3727 Bachelor of Building Design Management

3692 Bachelor of Construction Technology

3762 Bachelor of Construction Management (Honours)

Assumed Knowledge

Basic knowledge of contract administration and the related concepts

Learning Outcomes

1. Analyse different standard forms of contracts and documents and the role of digital procurement
2. Prepare progress valuations and cost reports for a construction project
3. Prepare cash flow forecasts for a construction project
4. Evaluate contractual claims and its management process in real project scenarios
5. Present findings and recommendations in a clear, structured and professional manner
6. Work independently and collaboratively in an ethical and responsible manner with awareness of diversity

Subject Content

- Standard forms of contracts
- Digital procurement
- Progress valuation and cost reporting
- Valuation of change orders
- Cash flow forecast and financial statements
- Extension of time claims
- Loss and expenses claims

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	20	N	Individual
Report	2000 words	40	N	Individual
Professional Task	2000 words	30	N	Group
Reflection	500 words	10	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Wenchi Shou (https://directory.westernsydney.edu.au/search/name/Wenchi Shou/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG3015_24-SPR_PS_1#subjects)

BLDG 3016 Work-Integrated Learning in Advanced Digital Construction

Credit Points 20

Coordinator Wei Zhou (https://directory.westernsydney.edu.au/search/name/Wei Zhou/)

Description As increased digitalisation drives the construction industry, this unit engages students in industry project-based learning related to Advanced Digital Construction. Students will select a project with an agreed industry partner, which involves or anticipates involvement in any of the following advanced digital construction applications: BIM, e-procurement and tendering, smart contracts, robotics, drones, artificial intelligence, virtual reality, IoT, additive manufacturing (3D) and digital twins. This subject contributes towards the skills required for a work-ready graduate and allows the student to plan, undertake and report on a specific aspect of practice in the context of work.

School Eng, Design & Built Env

Discipline Building Construction Management

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must be enrolled in 3782 Bachelor of Construction Management Advanced (Honours) AND have applied and selected by a partner organisation before enrolling in this subject.

Learning Outcomes

1. Manage various aspects of a project related to Advanced Digital Construction, including planning and implementation, to produce agreed deliverables that align with feedback
2. Conduct research on the theoretical basis of the selected advanced digital construction project demonstrating ethical, digital and information literacy
3. Reflect on the learning and professional development achievements related to the selected advanced digital construction project
4. Apply communication and collaboration skills through the selected advanced digital construction project and the workplace

5. Demonstrate application of advanced technical and digital tools for project management
6. Adapt to change, uncertainty and challenges with innovative and justifiable solutions for the industry

Subject Content

Students will learn how to manage a project on any of the following advanced digital construction practices, along with relevant theoretical knowledge through research:

- BIM,
- e-procurement/ tendering,
- smart contracts,
- robotics,
- drones,
- artificial intelligence,
- virtual reality,
- IoT,
- 3D printing,
- digital twins.

Work integrated learning

In the WIL Subjects in the 3782 course, each student has an academic supervisor and an industry supervisor to undertake a negotiated WIL activity that aligns with the given WIL theme within a workplace. Students will be recruited by agreed industry partners to their organisation through a selection process after their first year to undertake these WIL units with an agreement to co-design and co-deliver the units with quality assurance in place.

Special Requirements

Essential equipment

Students are required to meet the WHS requirements of the worksite

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1000 words	20	N	Individual
Presentation	15minutes (each)	20	N	Individual
Report	3000 words plus an agreed deliverable	30	N	Individual
Applied Project	2 pages	30	N	Individual

BLDG 3017 Building Certification Ethics

Credit Points 10

Coordinator Payam Rahnamayiezekavat (https://directory.westernsydney.edu.au/search/name/Payam Rahnamayiezekavat/)

Description The subject provides an overview of the ideal ethical standards for construction services incorporating the concept of trustworthiness as the only reliable indicator of ethical building and design practices. The concept of an ethical construction industry that causes no harm to end-user, client, the public or environment is explained. Students explore ethical challenges in the quality assurance mechanisms for building materials and components and reflect on their professional practice that contributes to the protection of end-users through trustworthy buildings.

School Eng, Design & Built Env

Discipline Building Construction Management

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Only students enrolled in an undergraduate construction management course can enrol in this subject.

Assumed Knowledge

Building design processes and construction methods

Learning Outcomes

1. Formulate an ethical paradigm to fulfil regulatory obligations as a certifier
2. Develop solutions to defend conduct as a building assurance practitioner
3. Manage professional relationships with other stakeholders to assure trustworthy building
4. Facilitate resolution of non-compliance incidents in an efficient way
5. Reflect on existing material certification schemes and construction Standards
6. Lead others in demonstrating ethical conduct in accordance with reasonable industry norms expected in design and construction

Subject Content

1. Understanding ethics
2. Construction ethics
3. Certification and assurance services
4. Notion of trustworthy buildings
5. Ethical traps in certification works
6. Professional code of conduct
7. Legal framework enforcing ethical practices
8. Material certification
9. Building Standards and manuals
10. Dispute avoidance and resolution
11. Legal case study
12. Technology and enhanced certification

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2000 words	30	N	Group
Poster	Equivalent to 1500 words	20	N	Group
Report	3000 words	40	N	Group
Reflection	500 words	10	N	Group

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Payam Rahnamayiezekavat (https://directory.westernsydney.edu.au/search/name/Payam Rahnamayiezekavat/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG3017_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Payam Rahnamayiezekavat (https://directory.westernsydney.edu.au/search/name/Payam Rahnamayiezekavat/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG3017_24-AUT_PS_1#subjects)

BLDG 4001 Building Design Project 1

Credit Points 20

Legacy Code 301099

Coordinator Don Mason (https://directory.westernsydney.edu.au/search/name/Don Mason/)

Description In this subject students will source a suitable design project to complete as a capstone work which illustrates the skills they have developed throughout their study program. The project will contain a level of complexity exceeding that of previous building designs produced in the program. Diverse stakeholder input on the projects impact will be gathered and assessed.

School Eng, Design & Built Env

Discipline Construction Engineering

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) BLDG 3001

Incompatible Subjects CIVL 4018 Building Design Project 1 (Honours)

Restrictions

Students must be enrolled in Bachelor of Building Design Management or Diploma in Building Design Management/Bachelor of Building Design Management. Students must have successfully completed 220 credit points.

Assumed Knowledge

Students should be familiar with the content from the first three years of the Building Design Management degree, including expertise in CAD, iterative design process and construction technology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Generate a design brief for a building project with sufficient detail to make a preliminary judgement on project feasibility
2. Construct a performance specification for a building design based on careful analysis of site conditions
3. Provide justification for particular design decisions which would result in making appropriate design choices
4. Reflect on feedback relating to the proposed sketch design and make responsive changes on the issues raised
5. Illustrate the building design through a fully rendered 3D CAD model

Subject Content

Planning approval requirements
Complex and high-rise building projects
Buildings incorporating multiple usages

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1500 words	20	N	Individual
Applied Project	3D CAD model and 500 word explanation	30	N	Individual
Applied Project	3D CAD model and 2D drawings	50	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Don Mason (https://directory.westernsydney.edu.au/search/name/Don Mason/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG4001_24-AUT_PS_1#subjects)

BLDG 4002 Building Design Project 2

Credit Points 20

Legacy Code 301100

Coordinator Don Mason (https://directory.westernsydney.edu.au/search/name/Don Mason/)

Description In this subject students will develop the design solution they created in Building Design Project 1 into a fully resolved CAD

model suitable for costing, scheduling and contracting. Construction Certificate documentation will be generated.

School Eng, Design & Built Env

Discipline Building

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) NONE

Co-requisite(s) BLDG 4001 Building Design Project 1

Incompatible Subjects CIVL 4019 Building Project 2 (Honours)

Restrictions

Students must be enrolled in Bachelor of Building Design Management or Diploma in Building Design Management/Bachelor of Building Design Management.

Assumed Knowledge

Students should be familiar with the content from the first three years of the Building Design Management degree, including expertise in CAD, iterative design process and construction technology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recommend the appropriate construction systems for the building project.
2. Specify materials, finishes and performance standards expected in the completed building.
3. Resolve the details of footings/floor/wall and floor/roof junctions and illustrate these with detailed drawings.
4. Construct a fully detailed 3D CAD model with sufficient information for accurate pricing and technical assessment.
5. Present design management choices in 2D views drawn from a 3D CAD model.

Subject Content

Construction Certificate approval
Complex and high-rise development
Services integration

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	2000 words	20	N	Individual
Applied Project	3D CAD model and large scale 2D drawings	30	N	Individual
Applied Project	3D CAD model and 2D drawings	50	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Don Mason (https://directory.westernsydney.edu.au/search/name/Don Mason/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG4002_24-SPR_PS_1#subjects)

BLDG 4003 Construction Economics

Credit Points 10

Legacy Code 200504

Coordinator Xiaohua Jin (https://directory.westernsydney.edu.au/search/name/Xiaohua Jin/)

Description This subject is designed to provide students with: an understanding of economic principles, national and international economic issues; general investment issues; how the national and international economy functions; how the building industry and the building firm relates to the national and international economy; and how economic reasoning may be applied to various problems in the building industry.

School Eng, Design & Built Env

Discipline Building Construction Economics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Co-requisite(s) BLDG 4012 Industry Based Learning for students in 2607 Bachelor of Construction Management

Assumed Knowledge

Building construction including residential, light industrial and small commercial as covered in the subjects Building 1 and Building 2 and building measurement as covered in quantity surveying 1 and Estimating as covered in Estimating 1.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Contextualise the role of the Australian construction industry in the local and international economy
2. Explain the supply and demand of goods and services in the general economy and in the context of the Australian construction industry
3. Discuss the relationship between prices and output in a general economic system
4. Summarise the national economic policy including fiscal and monetary policy
5. Develop a business plan for an Australian construction firm
6. Examine the effect of globalisation on the local economy

7. Explain competencies required for successful business development using theories and principles of economics

Subject Content

Construction economics
Construction Project finance
Fiscal policy. Monetary policy
The supply and demand for goods and services
The Structure of the Construction Industry
Economic Policies and the Building Industry
Business Planning for construction firms
Prices and output
National economic policy
International economics
Globalisation
Current economic issues and future directions

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	3000 words	30	N	Group
Presentation	Not specified	10	N	Individual
Quiz	1 hour	20	N	Individual
Final Exam	2 hours	40	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Xiaohua Jin (https://directory.westernsydney.edu.au/search/name/Xiaohua Jin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG4003_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Xiaohua Jin (https://directory.westernsydney.edu.au/search/name/Xiaohua Jin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG4003_24-AUT_PS_1#subjects)

BLDG 4004 Estimating 2

Legacy Code 300726

Coordinator Yingbin Feng (https://directory.westernsydney.edu.au/search/name/Yingbin Feng/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assumed Knowledge

Building construction including residential, light industrial and small commercial as covered in the subjects Building 1 and Building 2 and building measurement as covered in Building Quantities and Estimating as covered in Estimating 1.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online Quiz	20 minutes	10	N	Individual
Estimating Report	4000 word estimating team report	40	N	Both (Individual & Group)
Oral presentation	10 minutes for each group	10	N	Individual
Final Online Exam	2 hours	40	N	Individual

BLDG 4005 Major Project in Construction

Credit Points 10

Legacy Code 300536

Coordinator Yijun Zhou (https://directory.westernsydney.edu.au/search/name/Yijun Zhou/)

Description This subject will enhance the ability of students to investigate a selected topic with a construction industry focus and involves preparation of a literature review. Content includes mechanics of a literature review, use of research (or strategic planning) in the construction industry, development of high-value competencies in terms of marketing, organisational structure and project management.

School Eng, Design & Built Env

Discipline Construction Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) Successful completion of 200 credit points for students in 2607 Bachelor of Construction Management and 3697 Bachelor of Construction Management Studies (exit only) Successful completion of 130 credit points for students enrolled in Bachelor of Construction Management StudiesBachelor of Laws

Equivalent Subjects LGYB 5398 - Major Project 1

Restrictions Successful completion of 200 credit points.

Assumed Knowledge

This is a research subject designed to be taken during the final year of the Bachelor of Construction Management standard program. Students should have a comprehensive knowledge of problem solving research in the construction industry.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Justify the role of research and strategic planning in the construction industry.
2. Plan and implement a practical research project in construction.
3. Critically analyse the existing body of knowledge in a defined area of this discipline.
4. Communicate their research ideas and plans through written forms of presentation.

Subject Content

Specific content will vary depending on the nature of the project and the research methodology adopted. However, some generic content may include:
- research topic selection and definition,
- literature review,
- critique,
- summarising,
- research methodology,
- research planning,
- research and analytical techniques, and
- technical/professional writing.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1 page	15	N	Individual
Report	1,000 words	25	N	Individual
Report	5,000 words	60	N	Individual

BLDG 4006 Modern Construction Enterprises

Credit Points 10

Legacy Code 301158

Coordinator Samudaya Nanayakkarawasam (https://directory.westernsydney.edu.au/search/name/Samudaya Nanayakkarawasam/)

Description In this subject the pace of change in the construction industry will be addressed. Particular emphasis is placed on the ways in which construction businesses need to adapt their practices to deal with increased digitisation, industrialisation and globalisation. The impact of disruptive innovation on 'back of house' operations in construction enterprises will be studied and trends identified.

School Eng, Design & Built Env

Discipline Building Construction Economics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Assumed Knowledge

An understanding of the construction industry context and familiarity with organisational structures common in construction businesses.

Learning Outcomes

On successful completion of this subject, students should be able to:
1. Analyse the opportunities presented by the changing global environment in construction
2. Compare and contrast the trajectories of attempts at innovation in the construction industry
3. Predict major trends in construction modernisation
4. Hypothesise on the factors that contribute to successful modern construction enterprises
5. Make an original case for the adoption of changes to the way construction businesses are structured
6. Re-imagine construction enterprise models for the Indo-Pacific region
7. Analyse the opportunities presented by the changing global environment in construction
8. Predict major trends in construction modernisation
9. Hypothesise on the factors that contribute to successful modern construction enterprises
10. Make an original case for the adoption of changes to the way construction businesses are structured
11. Re-imagine construction enterprise models for the Indo-Pacific region

Subject Content

1. Increasing digitisation of construction industry processes
2. Industrialisation of construction methodology and culture
3. Off-site and off-shore production
4. Globalisation in construction
5. Implications of Free Trade Agreements for construction productivity
6. Insurance and risk in a global market
7. Construction enterprises and entrepreneurship
8. Impact of the collaborative economy

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	60 minutes	30	N	Individual
Presentation	15 mins	20	N	Individual
Quiz	5 MC questions each week	20	N	Individual
Report	1000 words per student	30	N	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Samudaya Nanayakkarawasam (https://directory.westernsydney.edu.au/search/name/Samudaya Nanayakkarawasam/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG4006_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Samudaya Nanayakkarawasam (https://directory.westernsydney.edu.au/search/name/Samudaya Nanayakkarawasam/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG4006_24-SPR_PS_1#subjects)

BLDG 4007 Modern Construction Projects

Credit Points 10

Legacy Code 301159

Coordinator Matt Stevens (https://directory.westernsydney.edu.au/search/name/Matt Stevens/)

Description In this unit, accelerating changes in the way construction projects are procured and delivered will be studied. Innovations relating to pre-site construction and to productivity measurement will be evaluated. Quality assurance and risk management will be considered in the light of new project delivery systems. Ways to improve end user satisfaction with construction project delivery will be addressed.

School Eng, Design & Built Env

Discipline Construction Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Assumed Knowledge

An understanding of standard building processes and familiarity with how they impact on project delivery.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the available indices that are used to measure construction productivity
2. Construct a case for improving project efficiency by means of industrialising construction projects
3. Examine ways to address quality assurance in a globalised construction market
4. Review the impact of the need for buildings to be adaptable over their useful lifetime
5. Theorise about the way to ensure that end users receive economic, environmental and social value from their buildings

Subject Content

Measuring construction productivity
Pre-construction effectiveness indicators
Fabrication versus assembly
Quality assurance in globalised construction
Evidence-based decision making
Durability, adaptability and sustainability
Maintaining public confidence in construction project delivery

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 questions - 45 minutes	20	N	Individual
Case Study	1000 words	30	N	Individual
Essay	500 words	20	N	Individual
Report	1000 words per student	30	N	Group

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Matt Stevens (https://directory.westernsydney.edu.au/search/name/Matt Stevens/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG4007_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Matt Stevens (https://directory.westernsydney.edu.au/search/name/Matt Stevens/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG4007_24-AUT_PS_1#subjects)

BLDG 4008 Digital Construction

Credit Points 10

Legacy Code 301225

Coordinator Srinath Perera (https://directory.westernsydney.edu.au/search/name/Srinath Perera/)

Description This subject offers knowledge and skills essential for a successful application of Building Information Modelling (BIM) in the context of built environment. Building Information Modelling (BIM) has the potential to improve integration between design and construction processes, reduce design discrepancies and rework, optimise project time and cost performance, and manage risks. Students will develop an understanding of the generation, reviewing and application of 3D, 4D and 5D BIM models in building projects. Virtual and augmented reality, spatial information capture and performance management systems will also be introduced. This subject will be taught through intensive practice-based workshops and computing labs, enabling students to build skills in virtual design and construction processes.

School Eng, Design & Built Env

Discipline Building Science and Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Assumed Knowledge

Building construction including residential, light industrial and small commercial, basic building measurement and estimating.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the principles and application of various digital technologies in the context of built environment
2. Apply knowledge in the review and development of 3D BIM models for design, fabrication and construction
3. Interpret digital documentation used within development approvals and building certification, tendering and construction
4. Apply BIM technologies to effectively manage the interface between design and construction processes, cost estimating, scheduling and control of construction projects

Subject Content

1. Overview of information technology in the built environment
2. Create 3D BIM models
3. Construction scheduling using BIM
4. Cost estimating using BIM
5. Design coordination using BIM
6. Introduction to other digital technologies
7. Digital document management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	2 x 30 minutes	30	N	Individual
Applied Project	BIM Model	30	N	Individual
Applied Project	1,500 words and BIM model	40	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Srinath Perera (https://directory.westernsydney.edu.au/search/name/Srinath Perera/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG4008_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Srinath Perera (https://directory.westernsydney.edu.au/search/name/Srinath Perera/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG4008_24-AUT_PS_1#subjects)

BLDG 4009 Residential Building Project

Credit Points 10

Legacy Code 301231

Coordinator Wei Zhou (https://directory.westernsydney.edu.au/search/name/Wei Zhou/)

Description This subject is designed to allow students to gain experience with the complexity of the construction industry by integrating knowledge from earlier subjects. The subject involves group work on construction planning and management, regulatory control and client liaison required for initiating and completing a complex residential construction project.

School Eng, Design & Built Env

Discipline Building Construction Management

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) BLDG 1015 AND
ARCH 1004

Equivalent Subjects BLDG 2008 Construction in Practice 1
BLDG 3006 Construction in Practice 1

Assumed Knowledge

Local Government planning requirements, residential construction details, quantity surveying, contract documentation, site planning.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	Five fortnightly group meetings of twenty minutes duration as scheduled - group	30	N	Group
Essay	2000 words	20	N	Individual
Applied Project	Written and graphics - full project documentation with specified individual contributions	30	N	Group/ Individual
Presentation	30 minutes	20	N	Group/ Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact John Zhang (https://directory.westernsydney.edu.au/search/name/John Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG4009_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact John Zhang (https://directory.westernsydney.edu.au/search/name/John Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG4009_24-AUT_PS_1#subjects)

BLDG 4010 Construction Research Methods

Credit Points 20

Legacy Code 301243

Coordinator Samudaya Nanayakkarawasam (https://directory.westernsydney.edu.au/search/name/Samudaya Nanayakkarawasam/)

Description This subject introduces students to various research methods that are applicable for research in the Built Environment and also guides students on how to carry out a literature review leading to identifying a clear research question. Students will be required to submit a research proposal for an identified research problem within a chosen research topic, under the supervision of an assigned research academic.

School Eng, Design & Built Env

Discipline Building Construction Management

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) Students must be enrolled in programs 3762 Bachelor of Construction Management (Honours) and 3782 Bachelor of Construction Management Advanced (Honours)) and have completed 220 credit points

Assumed Knowledge

Detailed knowledge of construction project delivery derived from the completion of the first 3 years of the BCM (Hons).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1500 words	25	N	Individual
Literature Review	3000 words	35	N	Individual
Report	1500 words	25	N	Individual
Reflection	1500 words	15	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Samudaya Nanayakkarawasam (https://directory.westernsydney.edu.au/search/name/Samudaya Nanayakkarawasam/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG4010_24-AUT_ON_2#subjects)

Spring (2024)

Online

Online

Subject Contact Samudaya Nanayakkarawasam (https://directory.westernsydney.edu.au/search/name/Samudaya Nanayakkarawasam/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG4010_24-SPR_ON_2#subjects)

BLDG 4011 Construction Thesis

Credit Points 20

Legacy Code 301244

Coordinator Peng Zhang (https://directory.westernsydney.edu.au/search/name/Peng Zhang/)

Description In this subject, students continue their research based on the literature review and research design submitted as part of the Construction Research Methods, under the close guidance of the same research supervisor. The research will be extended using appropriate research methods to perform data collection, data analysis and research conclusions. The students will submit an original thesis report on a research endeavour (continued from the research report in subject Construction Research Methods). In addition to the specialist knowledge on the chosen research topic, students will learn a range of skills including academic writing, project management, critical thinking and analytical skills.

School Eng, Design & Built Env

Discipline Building Construction Management

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) BLDG 4010

Incompatible Subjects ENGR 4024 - Construction Management Honours Thesis

Restrictions

Students must complete 200 credit points, have a GPA of 5 and obtain a Distinction grade in subject BLDG4010 Construction Research Methods before enrolling in this subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	30 Mins	20	N	Individual
Thesis	15000 words	80	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Peng Zhang (https://directory.westernsydney.edu.au/search/name/Peng Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG4011_24-AUT_ON_2#subjects)

Spring (2024)

Online

Online

Subject Contact Peng Zhang (https://directory.westernsydney.edu.au/search/name/Peng Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG4011_24-SPR_ON_2#subjects)

BLDG 4012 Industry Based Learning

Credit Points 0

Legacy Code 300724

Coordinator Mary Hardie (https://directory.westernsydney.edu.au/search/name/Mary Hardie/)

Description Students are required to undertake 1200 hours of industry based experience as required by course and professional accreditation bodies.

School Eng, Design & Built Env

Discipline Building Science and Technology

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Equivalent Subjects LGYB 5394 - Industry Based Learning

Restrictions

Students must be enrolled in Bachelor of Construction Management, Bachelor of Construction Management Advanced (Honours), Bachelor of Building Design Management or Diploma in Building Design Management/Bachelor of Building Design Management.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Students will gain relevant industry experience in a range of categories in the building industry

Subject Content

1. Design: Design, drafting, documentation, specification writing and preparing tender packages
2. Construction: Working as builders labourers, tradesmen, foremen supervisors and quality controllers
3. Commercial Management: Contract administration, businesses administration, sales, marketing and cost control
4. Estimating: Quantity surveying, estimating, tendering, preparing quotations, feasibility studies and pricing variations.
5. Project Management: Construction planning, project management, property development, progress reporting and works scheduling
6. Building Materials: Sales, purchasing, stores and stock control
7. Miscellaneous related activities: Material testing, research local government building departments, tutoring, client or third party inspection and supervision

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	1200 hours	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

Online

Subject Contact Mary Hardie (https://directory.westernsydney.edu.au/search/name/Mary Hardie/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG4012_24-AUT_PS_2#subjects)

Spring (2024)

Parramatta - Victoria Rd

Online

Subject Contact Mary Hardie (https://directory.westernsydney.edu.au/search/name/Mary Hardie/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG4012_24-SPR_PS_2#subjects)

BLDG 4013 Work-Integrated Learning in Construction Leadership

Credit Points 10

Legacy Code 301433

Coordinator Linna Geng (https://directory.westernsydney.edu.au/search/name/Linna Geng/)

Description In this subject, students will engage in project-based learning related to Construction Leadership within an industry framework. Students will select a project with an agreed industry partner to develop any of the following managerial and leadership skills in construction settings: organisation management and applications, strategic management, change management, corporate social responsibility, human resource management, knowledge management and organisational resilience. This subject contributes towards the skills required for a work-ready graduate and allows the student to plan, undertake and report on a specific aspect of practice in the context of work.

School Eng, Design & Built Env

Discipline Building Construction Management

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Restrictions

Students must be enrolled in 3782 Bachelor of Construction Management Advanced (Honours) AND have applied and selected by a partner organisation before enrolling in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Manage various aspects of a project related to Construction Leadership, including planning and implementation, to produce agreed deliverables that align with feedback
2. Conduct research on the theoretical basis of the selected construction leadership project demonstrating ethical, digital and information literacy
3. Reflect on the learning and professional development achievements related to the selected construction leadership project
4. Apply communication and collaboration skills through the selected construction leadership project and the workplace
5. Adapt to change, uncertainty and challenges with innovative and justifiable solutions for the industry
6. Demonstrate leadership capability and professional development in carrying out the WIL based project

Subject Content

Students will learn any of the following construction leadership practices along with relevant theoretical knowledge through research:
-organisation management and applications,
-strategic management,
-change management,
-corporate social responsibility,
-human resource management,
-knowledge management,
-organisational resilience

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1000 words	20	N	Individual
Presentations	15 minutes (each)	30	N	Individual
Portfolio	3000 words portfolio with 5 minutes video	50	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Linna Geng (https://directory.westernsydney.edu.au/search/name/Linna Geng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG4013_24-AUT_ON_2#subjects)

BLDG 4014 Building Design Project 1 (Honours)

Credit Points 20

Coordinator Mary Hardie (https://directory.westernsydney.edu.au/search/name/Mary Hardie/)

Description This is a capstone subject, where students will source a suitable design project at their own initiative to illustrate the skills they have developed throughout their program. The project will contain a high level of complexity exceeding that of previous building designs produced in the program. Both the complexity level and the number of design constraints will distinguish this project from the ones undertaken in the non-honours stream subjects. Diverse stakeholder input on the project's impact will be gathered and assessed. The design solution generated will show mastery of resolving complex design problems which integrate technical knowledge with economic and social responsibility. These skills are highly sought after by employers in the building design industry.

School Eng, Design & Built Env

Discipline Building

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) BLDG3001 - Building Design Process

Equivalent Subjects CIVL 4018

Incompatible Subjects BLDG4001 - Building Design Project 1 (non-honours stream)

Restrictions

Students must be enrolled in Bachelor of Building Design Management or Diploma in Building Design Management/Bachelor of Building Design Management. Students must have successfully completed 220

credit points and must have a GPA of 5 or higher and obtain permission from the subject coordinator.

Assumed Knowledge

Students should be familiar with the content from the first three years of the Building Design Management degree, including expertise in CAD, iterative design process and construction technology.

Learning Outcomes

1. Generate a design brief for a building project with sufficient detail to make a preliminary judgement on project feasibility.
2. Develop a performance specification for a building design to a professional standard based on careful analysis of site conditions.
3. Provide justification for particular design decisions, which would result in making appropriate design choices.
4. Reflect on feedback relating to the proposed sketch design and make responsive changes towards stakeholder conflict resolution.
5. Illustrate the building design through a fully rendered 3D CAD model to a professional standard and in a manner that can be clearly understood by members of the general public.
6. Argue persuasively for a design solution that you have generated.

Subject Content

Planning approval requirements
Complex and high-rise building projects
Buildings incorporating multiple usages
Design under constrained conditions
Multiple stakeholder interest groups
Conflict resolution

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1500 words	20	N	Individual
Applied Project	3D CAD model and 500 word explanation	30	N	Individual
Applied Project	3D CAD model and 2D drawings	40	N	Individual
Reflection	1000 words	10	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Mary Hardie (https://directory.westernsydney.edu.au/search/name/Mary Hardie/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG4014_24-AUT_PS_1#subjects)

BLDG 4015 Building Design Project 2 (Honours)

Credit Points 20

Coordinator Mary Hardie (https://directory.westernsydney.edu.au/search/name/Mary Hardie/)

Description In this subject, students will continue to develop the design solution they created in Building Design Project 1 (Honours) into a fully resolved CAD model suitable for costing, scheduling and contracting. Students apply technical and critical thinking skills to address the project constraints, and present project documentation (site plans, floor plans, elevations, sections, details and specifications) of a quality suitable to apply for a Construction Certificate. Complex constraints relating to buildability and efficient project delivery will be resolved. Strict budgetary constraints will be imposed and students will be expected to demonstrate a capacity to use lateral thinking and generate creative solutions in response to problematic situations which arise during project delivery but which were unknown at project commencement. Knowledge gained in this subject will benefit students aspiring to roles in the integrated building design industry and the delivery of building design solutions.

School Eng, Design & Built Env

Discipline Building

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Co-requisite(s) BLDG 4014 - Building Design Project 1 (Honours)
OR
CIVL 4018 - Building Design Project 1 (Honours)

Equivalent Subjects CIVL 4019

Incompatible Subjects BLDG4002 - Building Design Project 2 (non-honours stream)

Restrictions

Students must be enrolled in Bachelor of Building Design Management or Diploma in Building Design Management/Bachelor of Building Design Management. Students must have successfully completed 220 credit points and must have a GPA of 5 or higher.

Assumed Knowledge

Students should be familiar with the content from the first three years of the Building Design Management degree, including expertise in CAD, iterative design process and construction technology

Learning Outcomes

1. Recommend the appropriate construction systems for the building project.
2. Specify materials, finishes and performance standards expected in the completed building.
3. Resolve the details of footings/floor/wall and floor/roof junctions and illustrate these with detail drawings to a professional standard.
4. Construct a fully detailed 3D CAD model with sufficient information for accurate pricing and technical assessment.
5. Present design management choices in 2D views drawn from a 3D CAD model of professional standard.

6. Resolve budgetary conflicts, construction safety issues and environmental impacts of construction using innovative design management solutions.
7. Reflect on feedback relating to a building design arguing persuasively for a design solution..

Subject Content

1. Construction Certificate approval
2. Complex and high-rise development Complex services integration and clash detection
3. Proactive response to stakeholder feedback
4. Conflict resolution

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2000 words	20	N	Individual
Applied Project	3D CAD model and large scale 2D drawings	30	N	Individual
Applied Project	3D CAD model and 2D drawings	40	N	Individual
Reflection	1000 words	10	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Mary Hardie (https://directory.westernsydney.edu.au/search/name/Mary Hardie/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG4015_24-SPR_PS_1#subjects)

BLDG 4016 Work-Integrated Learning in Construction Procurement Management

Credit Points 20

Coordinator Linna Geng (https://directory.westernsydney.edu.au/search/name/Linna Geng/)

Description In this subject, students will engage in project-based learning related to Construction Procurement to gain practical skills in managing complex and dynamic construction industry procurement practices. Students will select a project with an agreed industry partner on any of the following suggested topics: new procurement systems, commercial and business management implementations, ethics and trust-based relationships, risk management, sustainable and lean construction. This subject contributes towards the skills required for a work-ready graduate and allows the student to plan, undertake and report on a specific aspect of practice in the context of work.

School Eng, Design & Built Env

Discipline Building Construction Management

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Restrictions

Students must be enrolled in 3782 Bachelor of Construction Management Advanced (Honours) AND have applied and selected by a partner organisation before enrolling in this subject.

Learning Outcomes

1. Manage various aspects of a project related to Construction Procurement, including planning and implementation, to produce agreed deliverables that align with feedback
2. Conduct research on the theoretical basis of the selected construction procurement project demonstrating ethical, digital and information literacy
3. Reflect on the learning and professional development achievements related to the selected construction procurement project
4. Apply communication and collaboration skills through the selected construction procurement project and the workplace
5. Examine ethics and risk management processes for appropriate decision making within construction procurement context
6. Adapt to change, uncertainty and challenges with innovative and justifiable solutions for the industry

Subject Content

Students will learn any of the following construction procurement practices along with relevant theoretical knowledge through research:

- new construction procurement systems,
- construction business and commercial management,
- ethics and trust-based relationships in construction,
- risk management in construction procurement,
- innovations and future constructions,
- lean construction

Work integrated learning

In the WIL subjects in the 3782 course, each student has an academic supervisor and an industry supervisor to undertake a negotiated WIL activity that aligns with the given WIL theme within a workplace. Students will be recruited by agreed industry partners to their organisation through a selection process after their first year to undertake these WIL units with an agreement to co-design and co-deliver the units with quality assurance in place.

Special Requirements

Essential equipment

Students are required to meet the WHS requirements of the worksite

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1000 words	20	N	Individual
Presentation	15minutes (each)	20	N	Individual
Report	3000 words plus an agreed deliverable	30	N	Individual
Applied Project	2 pages	30	N	Individual

BLDG 5001 Construction Claims

Credit Points 10

Coordinator Krisanthi Seneviratne (https://directory.westernsydney.edu.au/search/name/Krisanthi Seneviratne/)

Description This subject introduces contractual procedures and legal principles relating to construction claims. Students develop cognitive and technical skills to construct and assess construction claims through practical and real world activities. In addition, students examine delay analysis and quantum determination in extension of time (EoT) claims with real work examples. An important component of this subject is understanding the role and responsibility of an expert witness, managing expert appointments effectively, acquiring skills when compiling comprehensive expert reports and delivering expert evidence to tribunals. Students will have opportunities to expand their skills through professional practice tasks.

School Eng, Design & Built Env

Discipline Building Construction Management

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Restrictions

Students must be enrolled in the following programs:

3795 Master of Construction Law

3752 Master of Project Management

Learning Outcomes

1. Integrate legal principles and knowledge in relation to Claims and in solving practical problem cases
2. Assess different types of Claims in the industry and their underlining principles
3. Critically evaluate different tools used to analyse Construction Claims from both time and cost perspectives
4. Articulate specialised legal and technical skills in writing comprehensive professional reports
5. Appraise the roles and responsibilities of the expert witness and procedural requirements in providing expert evidence
6. Communicate in an effective and convincing manner in delivering expert evidence to tribunals and other legal contexts

Subject Content

1. Contractual Procedures relating to Claims
2. Basic Principles in Claims
3. Extension of Time Claims
4. Delay Analysis Methods
5. Quantum
6. Claims Presentation
7. Disruption Claims and Global Claims
8. Other Claims
9. Expert Witness

Special Requirements

Essential equipment

Access to MS Project Software

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	3000 words	30	N	Individual
Quiz	30 minutes	20	N	Individual
Presentation	15 minutes	20	N	Individual
Professional Task	2500 words	30	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Krisanthi Seneviratne (https://directory.westernsydney.edu.au/search/name/Krisanthi Seneviratne/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG5001_24-SPR_ON_2#subjects)

BLDG 7001 Advanced Contract Management

Credit Points 10

Legacy Code 301188

Coordinator Linna Geng (https://directory.westernsydney.edu.au/search/name/Linna Geng/)

Description This subject introduces various contract types and risks involved in construction project management. The subject extends to examining contractual claims management and procedures together with alternative dispute resolution methods. The subject will further help students to understand change management process and develop a change management plan.

School Eng, Design & Built Env

Discipline Building Construction Economics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Basic knowledge of construction management.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Compare various forms of contracts and their risks distribution among construction parties
2. Analyse project documentations and records associated with project contracts
3. Develop a change management plan for a construction project
4. Evaluate contractual claims and their management process within construction projects
5. Recommend an alternative dispute resolution method in case of a construction dispute

Subject Content

Construction contracts and risks distribution
Project documentation and records
Managing changes in construction
Claims management
Alternative Dispute Resolution

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2000 words	20	N	Individual
Professional Task	4000 words	40	N	Group
Professional Task	3500 words	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Robert Osei-Kyei (https://directory.westernsydney.edu.au/search/name/Robert Osei-Kyei/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG7001_24-AUT_PC_1#subjects)

BLDG 7002 Building Regulations

Credit Points 10

Legacy Code 300947

Coordinator Payam Rahnamayiezekavat (https://directory.westernsydney.edu.au/search/name/Payam Rahnamayiezekavat/)

Description This subject introduces the role and functions of the building surveyor and the National Construction Code of Australia (NCCA). The topics include building legislation, NCCA general provisions, structure and philosophy. Students are required to understand the objectives, the function statements and the performance requirements of various sections of Volume One of NCCA. The concept of performance based approach is discussed and compared with the prescriptive approach. The content covers the relationship between research in the development of building codes and the role played by approval/certifying authorities in building assessment and approval. Legal obligations of building surveyors, their tasks of assessment, enforcement and documentation are also explained.

School Eng, Design & Built Env

Discipline Building Surveying

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects BLDG 7010 - Fire and Building Regulations

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

This subject assumes that the student has undertaken study in building construction, building surveying, engineering, architecture or a related area or has the relevant AQF qualification and gained basic building regulation knowledge by working in the construction industry in an appropriate capacity for at least four years.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Interpret and apply building and building related legislations
2. Explain the fundamental concepts and intent of the NCCA
3. Explain various assessment methods contained in the NCCA
4. Discuss the provisions of the NCCA for various building classes.
5. Identify disparities between designs and building code provisions
6. Assess building designs according to their NCCA compliance and explain how performance requirements can be met
7. Describe the involvement of relevant stakeholders in the decision making process

Subject Content

Introduction to the National Construction Code of Australia
Structure and format of NCCA Volume One
General provisions of NCCA Volume One
Performance based regulations and verification methods
Fire resisting construction
Access and egress
Essential fire safety measures
Health, amenity and energy efficiency
NCCA and the related standards and guidelines
Working with performance requirements of the NCCA
Building Surveying practice

Role and functions of building surveyors and Building Acts and Regulations.
Building surveying practice, legal obligations, enforcement and accreditation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	1500 words	20	N	Individual
Short Answer	1500 words	20	N	Individual
Case Study	4000 words	60	N	Individual

Prescribed Texts

- Building Services NSW, Building Code of Australia, viewed 26 June 20012 Legal Online database

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Payam Rahnamayiezekavat (https://directory.westernsydney.edu.au/search/name/Payam Rahnamayiezekavat/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG7002_24-AUT_ON_2#subjects)

BLDG 7003 Building Studies

Credit Points 10

Legacy Code 300716

Coordinator Sameera Wijesiri Pathirana (https://directory.westernsydney.edu.au/search/name/Sameera Wijesiri Pathirana/)

Description This subject describes and analyses the technological, socio-economic and sustainability factors that influence the building industry. The topics include advances in contemporary issues affecting sustainability and energy conservation, access and adaptable housing, safety in special areas and building design in accordance with the relevant legislative requirements. Use of assessment tools for sustainability is covered. Discussions are also made on development management, the roles and the relationship between building owners / occupiers, developers and building surveyors.

School Eng, Design & Built Env

Discipline Building

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYB 5426 - Building Studies

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

This subject assumes that the student has undertaken undergraduate study in building surveying, planning or related areas or has gained the equivalent building construction knowledge by working in the construction industry in an appropriate capacity for at least four years.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe current research and advances in building industry, including access, energy efficiency and safety.
2. Describe the impact and effect of the regulatory system on contemporary building issues such as access, energy efficiency and safety provisions.
3. Critically analyse and generate complex building solutions against the requirements for sustainability, access and safety.
4. Explain the roles and the relationship between building owners/occupiers, developers and building surveyors in the operation and maintenance of buildings.

Subject Content

The impact and effect of regulatory bodies on occupant health and amenity in the building industry.
Philosophy, cultural significance and cost-effectiveness of energy conservation and its application to building construction.
Sustainable design processes and typical features of sustainable design and construction.
Housing design, sustainability and energy efficiency assessment tools, such as BASIX.
Sustainability and NCC requirements for Class 2 to 9 - overview of Section J.
NCC requirements for thermal insulation and lighting in building systems
Current research and advances in building systems relating to energy efficiency and sustainability
Access and arrangements for disability and adaptability for older persons.
Accessibility requirements for car parking and pools.
Facilitation of access and movement in buildings.
Principles and practice for pool safety and heating/pumping provisions.
The roles and the relationship between building owners/occupiers, developers and building surveyors in the operation and maintenance of buildings.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,500 words	30	N	Individual
Report	2,500 words	30	N	Individual
Essay	3,000 words	40	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Sameera Wijesiri Pathirana (https://directory.westernsydney.edu.au/search/name/Sameera Wijesiri Pathirana/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG7003_24-AUT_ON_2#subjects)

BLDG 7004 Building in Bushfire Prone Areas

Credit Points 10

Legacy Code 200458

Coordinator Sameera Wijesiri Pathirana (https://directory.westernsydney.edu.au/search/name/Sameera Wijesiri Pathirana/)

Description This subject describes the basis for the design and construction of buildings to withstand bushfire attack, the measures that can be incorporated into building design to achieve this and the legislative building requirements affecting bushfire environments. The subject examines the mechanisms of bushfire attack on structures, the role of landscaping on building survival and how materials perform in the presence of a bushfire event. The subject describes the role of the Building Code of Australia (BCA) and Australian Standards in the construction of various building types and the legislative and regulatory environment in which this operates.

School Eng, Design & Built Env

Discipline Building Construction Management

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and explain the building legislation for various buildings in bushfire prone areas;
2. Discuss the relationship between bushfire attack and building performance;
3. Describe the role of landscaping in propagating bushfire in the urban interface environment;
4. Describe the various design options available to improve building survivability during a bushfire; and
5. Review the options available for construction of buildings so as to comply with building legislation, particularly with respect to the role of Australian Standards.

Subject Content

Overview of architectural issues for the building envelope;
Ignition of buildings in bushfires - the mechanisms operating (bushfire attack);
Design options for improved building performance;
Upgrading existing buildings;
Building Code of Australia deemed to satisfy and performance requirements;
Australian Standard for construction in bushfire prone areas - AS 3959;

Maintenance of building envelope for bushfire performance
Landscaping for bushfire prone areas

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	1000w - short essay questions. Students must achieve at least 40% in this task to achieve an overall pass for the unit	20	N	Individual
Essay	2000w - essay. Students must achieve at least 40% in this task to achieve an overall pass for the unit	25	N	Individual
Report	3000w - major report. Students must achieve at least 40% in this task to achieve an overall pass for the unit	35	N	Individual
Critical Review	1,500 words	20	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

Hybrid

Subject Contact Sameera Wijesiri Pathirana (https://directory.westernsydney.edu.au/search/name/Sameera Wijesiri Pathirana/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG7004_24-SPR_PC_3#subjects)

BLDG 7005 Egress and Risk Assessment

Credit Points 10

Legacy Code 300717

Coordinator Won Hee Kang (https://directory.westernsydney.edu.au/search/name/Won Hee Kang/)

Description This subject introduces the concept of risk assessment for fire safety systems relevant to life safety and property protection. The subject helps students develop an understanding of building occupant characteristics and human behaviour during fire emergencies. Parameters, methods and criteria for risk and economic assessments are covered in this subject.

School Eng, Design & Built Env

Discipline Building Construction Management

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYB 5424 - Fire Safety Systems 1 (Property)

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

This subject assumes that the student has undertaken study in building construction, building surveying, engineering, science, architecture or a related area or has gained the equivalent knowledge by working in the construction industry in an appropriate capacity for at least four years.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. explain the concept of qualitative and quantitative risk in terms of life safety and property protection;
2. categorise risk parameters and establish risk assessment criteria
3. characterise human behaviour in fire emergencies and its implications in egress analysis and fire safety engineering assessment
4. apply the knowledge and skills to solve specific problems and to conduct quantitative risk assessment and develop risk management strategies.

Subject Content

Introduction to risk concepts
Risk audits and inspections
Reliability in fire safety engineering
Fire Risk Ranking
Risk analysis
Occupants and detection of fires
Human Behaviour in fires
Occupant movement and egress
Occupants and untenability
Cost benefit analysis
Treatment of risks and risk management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,500 equivalent, individual	25	N	Individual
Report	1,500 equivalent, individual	25	N	Individual
Report	1,500 equivalent, individual	25	N	Individual
Report	1,500 equivalent, individual	25	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Won Hee Kang (https://directory.westernsydney.edu.au/search/name/Won Hee Kang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG7005_24-SPR_ON_2#subjects)

BLDG 7006 Financing Cities in the Global Economy

Credit Points 10

Legacy Code 101315

Coordinator Khandakar Farid Uddin (https://directory.westernsydney.edu.au/search/name/Khandakar Farid Uddin/)

Description Financing infrastructure to keep cities running and growing at a time when governments face new financial constraints is a key challenge for urban managers. In order to be able to contribute to the debate about financing cities it is important for future urban managers to develop a basic financial literacy, understand and draw on the options for financing essential urban functions in Australia cities and elsewhere, and assess the tensions involved in public and private financing pathways. This subject addresses these needs through both theoretical and practical approaches to the city as a set of flows within a wider urban network of relations. Students develop their understanding via interactive lectures, case studies, fieldwork exercises and assignments.

School Social Sciences

Discipline Urban Design and Regional Planning

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate financial literacy including knowledge of the makeup of public sector accounts at the scale of the city.
2. Examine the basic elements of infrastructure funding in the context of a city as a set of flows.
3. Synthesise analyses of infrastructure, economic functions and flows, employing relevant technical tools for data collection, analysis and mapping.
4. Critically evaluate and assess financial management of cities using efficiency, effectiveness and equity criteria.
5. Use efficiency, effectiveness and equity criteria to devise resolutions to the tensions in public and private options for the operation and control of urban functions.

Subject Content

The city as a set of flows
The city as a set of financial flows
Financing options in Australia and overseas
Models for evaluating financing options
The nature of public and private involvement in urban services and their financing
The construction of integrated models for financing cities

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,000 words	30	N	Individual
Critical Review	800 words	30	N	Individual
Report	2,000 words plus illustrations	40	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Khandakar Farid Uddin (https://directory.westernsydney.edu.au/search/name/Khandakar Farid Uddin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG7006_24-SPR_PC_1#subjects)

BLDG 7007 Interpreting Building Regulations (Residential Buildings)

Credit Points 10

Legacy Code 301103

Coordinator Payam Rahnamayiezekavat (https://directory.westernsydney.edu.au/search/name/Payam Rahnamayiezekavat/)

Description The basis of this subject is to ensure students become accustomed to reading and interpreting laws that specifically relate to building legislation. The subject provides students with an introduction to and sound working knowledge of the prescriptive provisions of the National Construction Code (BCA) Volume 1 & 2, associated Standards, codes and statutory interpretation as it applies to residential buildings. This subject will develop a sound knowledge of the National Construction Code (BCA) - Volume 2 and an introduction to rise in storeys, types of construction and the fire requirement for building elements in the National Construction Code (BCA) Vol. 1, Building Profession Act 2005 and other associated legislation. Residential building work includes work under the Home Building Act 1989, which involves the construction of a dwelling, and alterations or additions to a dwelling. It also will relate to repairing, renovating, decorating or applying protective treatment to a dwelling. The subject applies to residential buildings and associated structures and includes the evaluation and interpretation of performance requirements, classification of buildings according to National Construction Code (BCA) criteria, limitations of the referenced documents (National Construction Code (BCA) - Volume 2) and strategies for compliance. Students will need to relate the objectives of the National Construction Code (BCA) and the purpose of its respective provisions in relation to construction of residential buildings and the evaluation of associated documentation.

School Eng, Design & Built Env

Discipline Building Surveying

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in the Master of Building Surveying, Graduate Diploma in Building Surveying, Graduate Certificate in Building Surveying, Master of Bushfire Protection, Graduate Diploma in Bushfire Protection, Graduate Certificate in Bushfire Protection, Master of Project Management, Graduate Diploma in Project Management or Master of Architecture (Urban Transformation), Master of Construction Law.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define the rules of interpretation as they apply to residential buildings.
2. Identify and apply ﷿edeemed to satisfy﷿f (DTS) provisions in the National Construction Code (BCA) applicable to residential buildings.
3. Determine and define classification of buildings and the interpretation for multiple classifications within a building.
4. Analyse building solutions to ensure compliance with performance requirements and DTS provisions of National Construction Code (BCA).
5. Interpret relevant Standards adopted by building regulation and the limitations of their interpretation..
6. Interpret construction methods to comply with the intent of the National Construction Code (BCA).

Subject Content

Interpretation to residential buildings
National Construction Code (BCA) objectives and deemed to satisfy (DTS) provisions
Alternative National Construction Code (BCA) solutions
Regulative requirements to residential buildings

Alternative performance solutions or DTS provisions of National Construction Code (BCA)
Australian Standards and legislation
Compliance with the National Construction Code (BCA) and associated Australian Standards

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	2 Hours	20	Y	Individual
Case Study	2000 words each – 20% each	40	Y	Individual
Essay	2 Hours	40	Y	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Payam Rahnamayiezekavat (https://directory.westernsydney.edu.au/search/name/Payam Rahnamayiezekavat/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG7007_24-AUT_ON_2#subjects)

Parramatta City - Macquarie St

Hybrid

Subject Contact Payam Rahnamayiezekavat (https://directory.westernsydney.edu.au/search/name/Payam Rahnamayiezekavat/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG7007_24-AUT_PC_3#subjects)

BLDG 7008 Professional Practice and Building Law

Credit Points 10

Legacy Code 301104

Coordinator Payam Rahnamayiezekavat (https://directory.westernsydney.edu.au/search/name/Payam Rahnamayiezekavat/)

Description The basis of this subject is to ensure students become accustomed to reading and interpreting building and related laws. The subject provides students with background knowledge of the negligence, administrative law, life safety, proportional liability, contracts and statutory interpretation as it applies to architecture, building surveying, fire engineering and bushfire protection. The subject studies the codes of professional conduct, ethics, conflict of interest and the rules of evidence within the legal constraints when acting as certifiers and or experts. The jurisdictional requirements for certification are considered and assessed. These professions can act as expert witnesses and consequently need to understand codes of professional conduct, ethics, conflict of interest and the rules of providing expert evidence. In doing so, they are potentially required to brief solicitors or other legal professionals and will ultimately have a duty to the court or tribunal.

School Eng, Design & Built Env

Discipline Building Surveying

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in the following Programs:

3703 Master of Building Surveying
3704 Graduate Diploma in Building Surveying
3705 Master of Fire Safety Engineering
3706 Graduate Diploma in Fire Safety Engineering
3708 Master of Bushfire Protection
3709 Graduate Diploma in Bushfire Protection
3761 Master of Architecture (Urban Transformation)
3789 Graduate Diploma Building Surveying.
3791 Graduate Diploma in Fire Safety Engineering
3793 Graduate Diploma in Bushfire Protection

Students enrolled in the 3703 Master of Building Surveying or 3704 Graduate Diploma in Building Surveying must have completed 40 credit points prior to enrolling in this Subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	12 hours	10	Y	Individual
Essay	2,000 words	30	Y	Individual
Case Study	2,000 words	30	Y	Individual
Professional Task	2,000 words	30	Y	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Payam Rahnamayiezekavat (https://directory.westernsydney.edu.au/search/name/Payam Rahnamayiezekavat/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG7008_24-SPR_ON_2#subjects)

BLDG 7009 Project Procurement Systems

Credit Points 10

Legacy Code 301191

Coordinator Xiaohua Jin (https://directory.westernsydney.edu.au/search/name/Xiaohua Jin/)

Description This subject examines contemporary practice in relation to procurement strategies such as traditional procurement, relational contracting, strategic project alliancing, and public-private partnerships / private finance initiatives within project environments. The subject will challenge students to examine built environment business ecologies which underpin strategic procurement decision making. Unique procurement environments will be explored, allowing the students to examine key themes of procurement management.

School Eng, Design & Built Env

Discipline Building Construction Economics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	45 minutes	20	N	Individual
Case Study	2,000 words	20	N	Individual
Major Assignment: Group Report (30%) and Individual Presentation (30%)	3,000 words per group and 5 minutes per person	60	Y	Both (Individual & Group)

BLDG 7011 Work-Integrated Learning in Project Management A

Credit Points 20

Legacy Code 301366

Coordinator Ali Al-Ashwal (https://directory.westernsydney.edu.au/search/name/Ali Al-Ashwal/)

Description This work integrated learning subject will provide students enrolled in the Master of Project Management with an opportunity to undertake work placement focusing on project management (PM) in a professional organisation within an industry relevant to students' specialisation or generic option. The placement will allow students to observe and develop PM professional skills and behaviour, integrate theoretical and practical PM knowledge and conventions into a real world setting, and establish project management competency, all in line with recognised world standard in project management. This subject aims to promote greater engagement with career planning and progression and hence improve job readiness.

School Eng, Design & Built Env

Discipline Building Construction Management

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects INFO 7010 - Research Project A INFO 7011 - Research Project B

Restrictions

Students must be enrolled in program 3752- Master of Project Management and must have successfully completed 80 credit points

Assumed Knowledge

Foundational knowledge of project management.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Clearly justify your role and responsibilities in the workplace for a minimum of 500 hours in both Work-Integrated Learning units based on recognised world standards in project management and workplace health and safety requirements.
2. Holistically examine and reflect on how the project management knowledge is applied in the workplace, through your own observations and implementation.
3. Successfully develop project management competencies in line with recognised world standard in project management.
4. Constructively contribute to the project management-related work of the workplace.
5. Explain in detail how the work placement has contributed towards your career planning and job readiness in the project management sector.

Subject Content

1. 250 hours work placement at an approved organisation within an industry relevant to students?f individual specialisation under the guidance of an approved workplace supervisor and an academic supervisor of WSU
2. Integration of project management knowledge and skills with real world applications in line with recognised world standard in project management.
3. Reflection on project management knowledge and skills in line with recognised world standard in project management.
4. Achievement of project management competencies identified in recognised world standard in project management.

Special Requirements

Legislative pre-requisites

All students will be required to conduct Work Health and Safety Risk Assessment for the tasks they may carry out in their workplace. Depending on the nature of the organisation in which they are doing their placement there may be special legislative requirements. These must be identified by the students before commencement of placement. The placement will not proceed if the student does not have the correct requirements at the time the placement is due to begin.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1,000 words	S/U	Y	Individual
Log/ Workbook	10 - 20 minutes each week	S/U	Y	Individual
Professional Placement Performance	10 – 20 minutes each week to complete the Log/ Workbook and 20 – 30 minutes Evaluation / Interview of Academic and Workplace Supervisors	20	N	Individual
Report	3000 words	50	N	Individual
Presentation	20 minutes	30	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Ali Al-Ashwal (https://directory.westernsydney.edu.au/search/name/Ali Al-Ashwal/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG7011_24-AUT_ON_2#subjects)

Spring (2024)

Online

Online

Subject Contact Ali Al-Ashwal (https://directory.westernsydney.edu.au/search/name/Ali Al-Ashwal/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG7011_24-SPR_ON_2#subjects)

BLDG 7012 Work-Integrated Learning in Project Management B

Credit Points 20

Legacy Code 301367

Coordinator Ali Al-Ashwal (https://directory.westernsydney.edu.au/search/name/Ali Al-Ashwal/)

Description This WIL subject builds on its predecessor, Work-Integrated Learning in Project Management A and will provide students enrolled in the Master of Project Management with an opportunity to undertake work placement focusing on project management (PM) in a professional organisation within an industry relevant to students' specialisation or generic option. The placement will allow students to further develop PM professional skills and behaviour, integrate theoretical and practical PM knowledge and conventions into a real world setting, and establish project management competency, all in line with recognized world standard in project management. The subject aims to further promote greater engagement with career planning and progression and hence improve job readiness.

School Eng, Design & Built Env

Discipline Building Construction Management

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) BLDG 7011

Incompatible Subjects INFO 7010 - Research Project A INFO 7011 - Research Project B

Restrictions

Students must be enrolled in program 3752-Master of Project Management and must have successfully completed 80 credit points which should include all core subjects and 20cps of electives.

Assumed Knowledge

Foundational knowledge of project management.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Successfully develop project management competencies in line with recognised world standard in project management.
2. Constructively contribute to the project management-related work of the workplace.
3. Critically assess workplace practice and performance in project management.
4. Clearly analyse how prior learning of project management knowledge and skills may help further improve project management performance and organisational performance at workplace.
5. Critically reflect from your own practice of 500 hours work placement, and evaluate your readiness for entering the Project Management-associated work workforce.

Subject Content

1. 250 hours work placement at an approved organisation within an industry relevant to students?f individual specialisation under the guidance of an approved workplace supervisor and an academic supervisor of WSU
2. Integration of project management knowledge and skills with real world applications in line with recognised world standard in project management.
3. Reflection on project management knowledge and skills in line with recognised world standard in project management.
4. Achievement of project management competencies identified in recognised world standard in project management.

Special Requirements

Legislative pre-requisites

All students will be required to conduct Work Health and Safety Risk Assessment for the tasks they may carry out in their workplace. Depending on the nature of the organisation in which they are doing their placement there may be special legislative requirements. These must be identified by the students before commencement of

placement. The placement will not proceed if the student does not have the correct requirements at the time the placement is due to begin.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	20 - 30 minutes evaluation or interview of Academic and Workplace Supervisors	20	N	Individual
Report	3000 words	50	N	Individual
Presentation	20 minutes	30	N	Individual
Log/ Workbook	10 - 20 minutes each week	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Ali Al-Ashwal (https://directory.westernsydney.edu.au/search/name/Ali Al-Ashwal/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG7012_24-AUT_ON_2#subjects)

Spring (2024)

Online

Online

Subject Contact Ali Al-Ashwal (https://directory.westernsydney.edu.au/search/name/Ali Al-Ashwal/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG7012_24-SPR_ON_2#subjects)

BLDG 7013 Project Procurement Systems

Credit Points 10

Legacy Code 301492

Coordinator Wei Zhou (https://directory.westernsydney.edu.au/search/name/Wei Zhou/)

Description This subject examines contemporary practice in relation to procurement strategies such as traditional procurement, relational contracting, strategic project alliancing, and public-private partnerships / private finance initiatives within project environments. The subject will challenge students to examine built environment business ecologies which underpin strategic procurement decision making. Unique procurement environments will be explored, allowing the students to examine key themes of procurement management.

School Eng, Design & Built Env

Discipline Building Construction Management

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	45 minutes	20	N	Individual
Case Study	2,000 words	20	N	Individual
Professional Task	3,000 words per group and 5 minutes per person	60	Y	Both (Individual & Group)

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Xiaohua Jin (https://directory.westernsydney.edu.au/search/name/Xiaohua Jin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG7013_24-SPR_PC_1#subjects)

BLDG 7014 Construction Industry Practice A

Credit Points 20

Coordinator Md Kamrul Hassan (https://directory.westernsydney.edu.au/search/name/Md Kamrul Hassan/)

Description In this subject, students are placed with relevant employers to work on a variety of industry related tasks. Placements are structured for student engagement in professional work in their relevant field of study. Placement agencies ensure students are supervised by experienced practitioners, are mentored through site visits and work on projects in a professional capacity. Agreements with supervisors and clear communication lines are set to clarify student engagement and their involvement in meaningful professional tasks that contribute to an authentic learning experience. This subject aims to promote greater engagement with career planning and progression and hence improve job readiness.

School Eng, Design & Built Env

Discipline Fire Technology

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) Students must be enrolled in courses 3705 Master of Fire Safety Engineering 3703 Master of Building Surveying or 3708 Master of Bushfire Protection and have completed a minimum of 40 credit points before enrolling in this unit

Restrictions

Students must be enrolled in programs 3791 Graduate Diploma of Fire Safety Engineering, 3793 Graduate Diploma of Bushfire Protection, 3789 Graduate Diploma of Building Surveying, 3705 Master of Fire Safety Engineering, 3703 Master of Building Surveying, or 3708 Master of Bushfire Protection and have completed a minimum of 40 credit points before enrolling in this subject.

Learning Outcomes

1. Clearly justify your role and responsibilities in the workplace based on recognised national standards in fire safety engineering, building surveying or bushfire protection.
2. Apply workplace health and safety requirements to work sites.
3. Critically reflect on the practical application of your specialised expertise within the work environment, drawing from your personal observations.
4. Successfully develop competencies in line with recognised national standards in fire safety engineering, building surveying or bushfire protection.
5. Positively contribute to the tasks and projects within the workplace.
6. Communicate professionally on the impact of your work placement in shaping your career planning and preparedness for roles within the construction sector, as a fire safety engineer, building surveyor, or bushfire practitioner.

Subject Content

- 240 hours work placement at an approved organisation within an industry relevant to students' individual specialisation under the guidance of an approved workplace supervisor and an academic supervisor of WSU
- Integration of relevant knowledge and skills with real world applications in line with recognised world standard in project management.
- Reflection on specialisation knowledge and skills in line with recognised national (and State) standards in fire safety engineering, building surveying or bushfire protection.
- Achievement of national competencies identified in recognised national standards in fire safety engineering, building surveying or bushfire protection.

Special Requirements

Legislative pre-requisites

Students will be required to undertake a Workplace Health and Safety Induction Course prior to accessing any construction sites and to provide a workplace health and safety risk assessment for a workplace inspection/investigation as part of the portfolio of activities at the conclusion of the subject. Bushfire protection students can obtain a basic firefighting qualification from a fire service as an alternative.

In addition, a Workplace First-Aid is a requirement for those in the sector.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1,000 words	20	N	Individual
Presentation	15 - 20 minutes presentation	20	N	Individual
Portfolio	20 – 30 minutes each week to complete the Portfolio of Activities; 2500 words	40	Y	Individual
Professional Placement Performance	Evaluation report from Workplace Supervisor	20	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Md Kamrul Hassan (https://directory.westernsydney.edu.au/search/name/Md Kamrul Hassan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG7014_24-AUT_ON_2#subjects)

Spring (2024)

Online

Online

Subject Contact Md Kamrul Hassan (https://directory.westernsydney.edu.au/search/name/Md Kamrul Hassan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG7014_24-SPR_ON_2#subjects)

BLDG 7015 Construction Industry Practice B

Credit Points 20

Coordinator Md Kamrul Hassan (https://directory.westernsydney.edu.au/search/name/Md Kamrul Hassan/)

Description In this subject students are placed with relevant employers to work on a variety of industry related tasks. Placements are structured for student engagement in professional work in their relevant field of study. Placement agencies ensure students are supervised by experienced practitioners, are mentored through site visits and work on projects in a professional capacity. Agreements with supervisors and clear communication lines are set to clarify student engagement and their involvement in meaningful professional tasks that contribute to an authentic learning experience. This subject aims to promote greater engagement with career planning and progression and hence improve job readiness.

School Eng, Design & Built Env

Discipline Fire Technology

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) BLDG 7014

Restrictions

Students must be enrolled in programs 3791 Graduate Diploma of Fire Safety Engineering, 3793 Graduate Diploma of Bushfire Protection, 3789 Graduate Diploma of Building Surveying, 3705 Master of Fire Safety Engineering, 3703 Master of Building Surveying, and 3708 Master of Bushfire Protection and have completed a minimum of 40 credit points before enrolling in this subject.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Clearly justify your role and responsibilities in the workplace based on recognised national standards in fire safety engineering, building surveying or bushfire protection.
2. Apply workplace first-aid requirements to work sites.
3. Critically reflect on the practical application of your specialised expertise within the work environment, drawing from your personal observations.
4. Successfully develop national competencies in line with recognised national standards in fire safety engineering, building surveying or bushfire protection.
5. Positively contribute to the tasks and projects within the workplace.
6. Communicate professionally on the impact of your work placement in shaping your career planning and preparedness for roles within the construction sector, as a fire safety engineer, building surveyor, or bushfire practitioner.

Subject Content

- 250 hours work placement at an approved organisation within an industry relevant to students' individual specialisation under the guidance of an approved workplace supervisor and an academic supervisor of WSU
- Integration of relevant knowledge and skills with real world applications in line with recognised world standard in project management.
- Reflection on specialisation knowledge and skills in line with recognised national (and State) standards in fire safety engineering, building surveying or bushfire protection.
- Achievement of national competencies identified in recognised national standards in fire safety engineering, building surveying or bushfire protection.

Special Requirements

Legislative pre-requisites

Students will be required to undertake a Workplace Health and Safety Induction Course prior to accessing any construction sites and to provide a workplace health and safety risk assessment for a workplace inspection/investigation as part of the portfolio of activities at the conclusion of the subject. Bushfire protection students can obtain a basic firefighting qualification from a fire service as an alternative.

In addition, a Workplace First-Aid is a requirement for those in the sector.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1000 words	20	N	Individual
Report	15 - 20 minutes presentation	20	N	Individual
Portfolio	20 – 30 minutes each week to complete the Portfolio of Activities. 2500 words	40	Y	Individual
Professional Placement Performance	20 - 30 minutes Evaluation / Interview with Workplace Supervisors	20	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Md Kamrul Hassan (https://directory.westernsydney.edu.au/search/name/Md Kamrul Hassan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG7015_24-AUT_ON_2#subjects)

Spring (2024)

Online

Online

Subject Contact Md Kamrul Hassan (https://directory.westernsydney.edu.au/search/name/Md Kamrul Hassan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG7015_24-SPR_ON_2#subjects)

BLDG 9001 Higher Degree Research Thesis - Building Science and Technology

Credit Points 80

Legacy Code 800033

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Eng, Design & Built Env

Discipline Building Science and Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG9001_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG9001_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG9001_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG9001_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG9001_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG9001_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG9001_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG9001_24-RQ4_PS_1#subjects)

BUSM 0001 Academic Skills for Business (WSTC Prep)

Credit Points 10

Legacy Code 700248

Coordinator Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

Description This subject introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogical approach to teach students how to become independent, active, and reflective learners. The subject also includes essential research and writing skills specific to the study of Business.

School Western Sydney The College

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects BUSM 0003 - Academic Skills for Business and Commerce (UWSCFS)

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use both independent and collaborative learning strategies to advance their own knowledge and that of their peers.
2. Communicate effectively through the development of critical reading, listening, speaking and writing skills in context.
3. Locate and use information technology systems and educational technologies to support learning and assessment.
4. Apply critical thinking, and use problem solving and research skills, to make informed decisions.
5. Apply the process of reflection to learning experiences, in order to assess their own learning styles and elearn how to learnf.

Subject Content

Introduction to tertiary study
Advanced tertiary skills
Information skills and blended learning
Essential skills for business
Introduction to tertiary study
Advanced tertiary skills
Information skills and blended learning

Essential skills for business

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	5 mins	10	N	Individual
Reflection	1000 words	40	N	Individual
Report	1200 words	50	N	Individual

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0001_24-T1_BK_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0001_24-T1_PC_1#subjects)

Term 3 (2024)

Bankstown City

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0001_24-T3_BK_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0001_24-T3_PC_1#subjects)

BUSM 0002 Academic Skills for Business (WSTC)

Credit Points 10

Legacy Code 900098

Coordinator Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

Description This subject introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogical approach to teach students how to become independent, active, and reflective learners. The subject also includes essential research and writing skills specific to the study of Business.

School Western Sydney The College

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects BUSM 0001 - Academic Skills for Business BUSM 0003 - Academic Skills for Business and Commerce

Restrictions

Students must be enrolled at The College in a Foundation Studies program

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use both independent and collaborative learning strategies to advance their own knowledge and that of their peers.
2. Communicate effectively through the development of critical reading, listening, speaking and writing skills in context.
3. Locate and use information technology systems and educational technologies to support learning and assessment.
4. Apply critical thinking and use problem solving and research skills to make informed decisions.
5. Apply the process of reflection to learning experiences, in order to assess their own learning styles and glearn how to learnh.

Subject Content

1. Introduction to tertiary study
2. Advanced tertiary skills
3. Information skills and blended learning
4. Essential skills for business

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	5 mins	10	N	Individual
Reflection	1000 words	40	N	Individual
Report	1200 words	50	N	Individual

BUSM 0004 Business Ethics (WSTC Prep)

Credit Points 5

Legacy Code 700215

Coordinator Vlad Krajsic (https://directory.westernsydney.edu.au/search/name/Vlad Krajsic/)

Description Business Ethics seeks to give students an understanding of the concept of ethics in general, the role ethical thinking and behaviour

plays in the contemporary business environment and the importance of critical and analytical thinking. Through an examination of the historical development of ethics and the most recognised ethical approaches, students will develop skills in responding to ethical questions and the use of applied ethics. Students will also be given the opportunity to develop skills in relation to selecting and evaluating sources and materials when preparing tasks and critical and analytical thinking.

School Western Sydney The College

Discipline Business Management

Student Contribution Band HECS Band 4 5cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects BUSM 0005 - Business Ethics (UWSC)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Entry tickets	2 x 300 words	30	N	Individual
Mid-term exam	1 hour	30	N	Individual
Case Study Evaluation	1000 words	40	N	Individual

BUSM 0005 Business Ethics (WSTC)

Credit Points 5

Legacy Code 900078

Coordinator Vlad Krajsic (https://directory.westernsydney.edu.au/search/name/Vlad Krajsic/)

School Western Sydney The College

Discipline Business Management

Student Contribution Band HECS Band 4 5cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Assumed Knowledge

Learning Outcomes
Subject Content
Work integrated learning
Special Requirements

Legislative pre-requisites

Essential equipment

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Entry tickets	2 x 200-400 words	30	N	Individual
Class Test	1 hour	30	N	Individual
Case Study Evaluation	750-1000 words	40	N	Individual

Prescribed Texts

BUSM 0006 Business Exchange Unit 1

Credit Points 10

Legacy Code 900621

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Assumed Knowledge

Learning Outcomes
Subject Content
Work integrated learning
Special Requirements

Legislative pre-requisites

Essential equipment

Prescribed Texts

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0006_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0006_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0006_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0006_24-Q4_EX_2#subjects)

BUSM 0007 Business Exchange Unit 2

Credit Points 10

Legacy Code 900622

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Assumed Knowledge

Learning Outcomes

Subject Content

Work integrated learning

Special Requirements

Legislative pre-requisites

Essential equipment

Prescribed Texts

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0007_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0007_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0007_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0007_24-Q4_EX_2#subjects)

BUSM 0008 Business Exchange Unit 3

Credit Points 10

Legacy Code 900623

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Assumed Knowledge

Learning Outcomes
Subject Content
Work integrated learning
Special Requirements

Legislative pre-requisites

Essential equipment

Prescribed Texts

Teaching Periods

Autumn (2024)
External Campus
Online
Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0008_24-AUT_EX_2#subjects)

Quarter 2 (2024)
External Campus
Online
Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0008_24-Q2_EX_2#subjects)

Quarter 3 (2024)
External Campus
Online
Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0008_24-Q3_EX_2#subjects)

Quarter 4 (2024)
External Campus
Online
Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0008_24-Q4_EX_2#subjects)

BUSM 0009 Business Exchange Unit 4

Credit Points 10

Legacy Code 900624

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Assumed Knowledge

Learning Outcomes
Subject Content
Work integrated learning
Special Requirements

Legislative pre-requisites

Essential equipment

Prescribed Texts

Teaching Periods

Autumn (2024)
External Campus
Online
Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0009_24-AUT_EX_2#subjects)

Quarter 2 (2024)
External Campus
Online
Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0009_24-Q2_EX_2#subjects)

Quarter 3 (2024)
External Campus
Online
Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0009_24-Q3_EX_2#subjects)

Quarter 4 (2024)
External Campus
Online
Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0009_24-Q4_EX_2#subjects)

BUSM 0010 Business Exchange Unit 5

Credit Points 10

Legacy Code 900625

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Assumed Knowledge

Learning Outcomes
Subject Content
Work integrated learning
Special Requirements

Legislative pre-requisites

Essential equipment

Prescribed Texts

Teaching Periods

Autumn (2024)
External Campus
Online
Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0010_24-AUT_EX_2#subjects)

Quarter 2 (2024)
External Campus
Online
Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0010_24-Q2_EX_2#subjects)

Quarter 3 (2024)
External Campus
Online
Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0010_24-Q3_EX_2#subjects)

Quarter 4 (2024)
External Campus
Online
Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0010_24-Q4_EX_2#subjects)

BUSM 0011 Business Studies (WSTC Prep)

Credit Points 10

Legacy Code 700206

Coordinator Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

Description This subject aims to develop an understanding of some of the key concepts, relationships and principles underpinning the operations of business in modern societies. At the same time, it is designed to develop a degree of competence in a suite of skills to prepare students for undergraduate study in business and to enable them to act responsibly and effectively in the local and global business environment.

School Western Sydney The College

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects BUSM 0012 - Business Studies (UWSC)

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define and describe key business concepts;
2. Explain the nature, role and organisational structure of businesses;
3. Explain core and supporting business functions;
4. Describe the impact of internal and external factors on business operations;
5. Report on the operations of a selected business.

Subject Content

1. Introduction to Business ? the purpose, changing global context, and economic, social and ethical responsibilities of businesses
2. Business organisations ? forms of ownership, small businesses and entrepreneurship
3. Management - functions of management, organisational structures and corporate culture
4. Human resources ? planning, recruiting and selecting staff, compensation, training and performance appraisal
5. Marketing ? concepts, strategies, branding, advertising, the basics of distribution and selling

6. Social media and E Business ? importance of social media, social media tools, e-business models
7. Information systems ? basics of management information systems, importance of recording accounting information, reading basic financial statements and active financial management
1. Introduction to Business ? the purpose, changing global context, and economic, social and ethical responsibilities of businesses
2. Business organisations ? forms of ownership, small businesses and entrepreneurship
3. Management - functions of management, organisational structures and corporate culture
4. Human resources ? planning, recruiting and selecting staff, compensation, training and performance appraisal
5. Marketing ? concepts, strategies, branding, advertising, the basics of distribution and selling
6. Social media and E Business ? importance of social media, social media tools, e-business models
7. Information systems ? basics of management information systems, importance of recording accounting information, reading basic financial statements and active financial management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	3 x 300 words per submission = 900 words in total	30	N	Individual
Quiz	1 hour and 30 minutes	30	N	Individual
Report	1,250 words	40	N	Individual

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0011_24-T1_BK_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0011_24-T1_PC_1#subjects)

Term 3 (2024)

Bankstown City

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0011_24-T3_BK_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0011_24-T3_PC_1#subjects)

BUSM 0012 Business Studies (WSTC)

Credit Points 10

Legacy Code 900023

Coordinator Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

Description This subject aims to develop an understanding of some of the key concepts, relationships and principles underpinning the operations of business in modern societies. It is also designed to develop a degree of competence in a suite of skills to prepare students for undergraduate study in business and to enable them to act responsibly and effectively in the local and global business environment.

School Western Sydney The College

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects BUSM 0011 - Business Studies (WSTC Prep)

Restrictions

Students must be enrolled in a Western Sydney University, The College Foundation Studies program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define and describe key business concepts.
2. Explain the nature, role and organisational structure of businesses.
3. Explain core and supporting business functions.
4. Describe the impact of internal and external factors on business operations.
5. Report on the operations of a selected business.

Subject Content

1. Introduction to Business - the purpose, changing global context, and economic, social and ethical responsibilities of businesses.
2. Business organisations - forms of ownership, small businesses and entrepreneurship.
3. Management - functions of management, organisational structures and corporate culture.
4. Human resources - planning, recruiting and selecting staff, compensation, training and performance appraisal.

5. Marketing - concepts, strategies, branding, advertising, the basics of distribution and selling.
6. Social media and E Business - importance of social media, social media tools, e-business models
7. Information systems - basics of management information systems, importance of recording accounting information, reading basic financial statements and active financial management.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	3 x 300 words per submission = 900 words in total	30	N	Individual
Quiz	1 ½ hours	30	N	Individual
Report	1,250 words	40	N	Individual

BUSM 0013 Corporate Social Responsibility, Sustainability and Ethics (WSTC Prep)

Credit Points 5

Legacy Code 700261

Coordinator Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

Description This subject focuses on the topics of business ethics, corporate social responsibility and sustainability. Students will be introduced to the conceptual understandings required to identify the ethical dimension of business activities with reference to different functions of business and stakeholders. They will also develop an understanding of how and why social issues are now a key part of managing the business enterprise. Students will be given the opportunity to develop skills in selecting and evaluating sources and materials when preparing tasks, with an emphasis on reflective practice.

School Western Sydney The College

Discipline Business Management

Student Contribution Band HECS Band 4 5cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a cohesive understanding of the concepts of business ethics, corporate social responsibility, and sustainability.
2. Demonstrate an understanding of the role of ethics, corporate social responsibility and sustainability in various business disciplines.
3. Demonstrate effective use of blended learning tools.
4. Use self-reflection as a learning strategy.

Subject Content

1. Overview and theories of corporate social responsibility, ethics and sustainability (CSR).
2. Understanding CSR from a multi-stakeholder perspective.
3. The significance of ethics in the business world.
4. Sustainability and sustainable development.
5. CSR in smaller enterprises.
1. Overview and theories of corporate social responsibility, ethics and sustainability (CSR).
2. Understanding CSR from a multi-stakeholder perspective.
3. The significance of ethics in the business world.
4. Sustainability and sustainable development.
5. CSR in smaller enterprises.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	40 minutes each	30	N	Individual
Intra-session Exam	1 hour	30	N	Individual
Case Study	1000 words	40	N	Individual

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0013_24-T1_BK_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0013_24-T1_PC_1#subjects)

Term 3 (2024)

Bankstown City

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0013_24-T3_BK_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0013_24-T3_PC_1#subjects)

BUSM 0016 Foundations of Business (WSTC)

Credit Points 10

Legacy Code 900052

Coordinator Vlad Krajsic (https://directory.westernsydney.edu.au/search/name/Vlad Krajsic/)

Description Foundations of Business aims to familiarise students which some of the concepts and relationships of consumers and businesses in the Australian context. The subject builds upon understandings and skills developed with a focus on the activities of business and their role in a modern society like Australia. At the end of this course students should have a better knowledge and understanding of: The role of consumers and producers in the economy; the important role played by money in a modern economy; some important factors in commercial transactions; the main functions of business as producers of goods and services; the role and importance of business records for both business and customers; how businesses are affected by other sectors of the economy including governments, competitors and suppliers; some of the functions of government in a democratic market based society; the role of advertising; the Australian political framework.

School Western Sydney The College

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Class Exercises / Test	1 hour	15	N	Individual
Research Task – hand in		15	N	Individual
Seminar Presentation	10 minutes	20	N	Individual
Final Exam	2 hours	50	N	Individual

BUSM 0021 PQP Extension

Credit Points 0

Legacy Code 200985

Coordinator Laurel Jackson (https://directory.westernsydney.edu.au/search/name/Laurel Jackson/)

School Business

Discipline Business And Management

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Laurel Jackson (https://directory.westernsydney.edu.au/search/name/Laurel Jackson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0021_24-Q2_PC_1#subjects)

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Laurel Jackson (https://directory.westernsydney.edu.au/search/name/Laurel Jackson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0021_24-Q3_PC_1#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Laurel Jackson (https://directory.westernsydney.edu.au/search/name/Laurel Jackson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0021_24-Q4_PC_1#subjects)

BUSM 0023 Skills for Business (WSTC)

Credit Points 5

Legacy Code 900111

Coordinator Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

Description This subject introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogical approach to teach students how to become independent, active, and reflective learners. The subject also introduces essential research and writing skills specific to the Business discipline.

School Western Sydney The College

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 5cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	5 minutes	10	N	Individual
Case Study	500 words	20	N	Individual
Essay	600 words	30	N	Individual
Report	1000 words	40	N	Individual

BUSM 0027 Management Fundamentals

Credit Points 10

Legacy Code 201032

Coordinator Nelson D'Souza (https://directory.westernsydney.edu.au/search/name/Nelson DSouza/)

Description This subject introduces students to the fundamentals of management that are an essential component of preparing students for postgraduate studies in all business areas. Students will learn to identify operational systems and structures that underpin organisational design, decision-making and change within a variety of contexts. The subject will also address the multicultural dimensions of business management and how leadership styles and social pressures influence human resource management both in Australia and in a global environment. A consideration of contemporary issues such as sustainability and social responsibility will enable students to build their skills in organisational analysis and corporate problem-solving.

School Business

Discipline Business And Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled in 2845 Masters Qualifying Program with Business English.

Learning Outcomes

1. Identify basic business management principles.
2. Assess a business problem from a managerial perspective.
3. Describe the challenges in business management.
4. Analyse management fundamentals in business practice.
5. Produce a range of academic texts demonstrating research skills

Subject Content

1. Introduction to Business Management
2. Decision making and stakeholder value in business
3. Systems and Structures
4. Culture and diversity in business
5. Introduction to HR and Leadership
6. Managing in a global economy
7. Socially responsible management
8. Business Ethic

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	500 words	25	N	Individual
Literature Review	750 words	35	Y	Individual
Essay	1,000 words	40	Y	Individual

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Pauline Ross (https://directory.westernsydney.edu.au/search/name/Pauline Ross/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0027_24-Q1_PC_1#subjects)

Sydney City Campus Quarter 1 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0027_24-SQ1_SC_1#subjects)

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Nelson D'Souza (https://directory.westernsydney.edu.au/search/name/Nelson D&/#x27;Souza)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0027_24-Q3_PC_1#subjects)

Sydney City Campus Quarter 3 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0027_24-SQ3_SC_1#subjects)

BUSM 0028 Communications for Business

Credit Points 10

Legacy Code 201033

Coordinator Amanda Smith (https://directory.westernsydney.edu.au/search/name/Amanda Smith/)

Description This subject develops both verbal and written communication skills within a business context. Students will learn the underlying principles of academic research and writing in preparation for postgraduate study. These principles will be applied for the purpose of communicating effectively in both academic and professional environments. A consideration of non-verbal, intercultural and ethical issues will inform development of these verbal and written communication skills.

School Business

Discipline Business And Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled in 2845 Masters Qualifying Program with Business English.

Learning Outcomes

1. Identify the importance of communication in professional business contexts.
2. Apply academic research and writing skills in a scholarly context.
3. Communicate effectively using written skills that are suited to audience and context.
4. Communicate effectively using verbal skills that are suited to audience and context.
5. Demonstrate English language skills in the key IELTS test areas: writing, speaking, listening and reading
6. Demonstrate general English ability in grammar, vocabulary and functional language

Subject Content

1. Introduction to effective business communication
2. Written communication in a professional context
3. Verbal communication in a professional context
4. Academic writing and research skills
5. Non-verbal and intercultural communication
6. Ethics in business communication

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1000 words	35	N	Individual
Report	1000 words	30	N	Individual
Presentation	10 minutes	20	N	Individual
Final Exam	30 minutes	15	Y	Individual

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mark Thomas (https://directory.westernsydney.edu.au/search/name/Mark Thomas/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0028_24-Q1_PC_1#subjects)

Sydney City Campus Quarter 1 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0028_24-SQ1_SC_1#subjects)

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Amanda Smith (https://directory.westernsydney.edu.au/search/name/Amanda Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0028_24-Q2_PC_1#subjects)

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Amanda Smith (https://directory.westernsydney.edu.au/search/name/Amanda Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0028_24-Q3_PC_1#subjects)

Sydney City Campus Quarter 3 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0028_24-SQ3_SC_1#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Amanda Smith (https://directory.westernsydney.edu.au/search/name/Amanda Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0028_24-Q4_PC_1#subjects)

BUSM 0029 Decision Making for Business (WSTC Prep)

Credit Points 10

Legacy Code 700322

Coordinator Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

Description The world of business is a complex one, where decisions can have a major impact on a firm's success or failure. So how do you make a good business decision? In this subject students will explore the value of numerical data as a tool to help businesspeople make informed decisions using sound evidence. We start with the basics of quantitative data - statistics - as a way of calculating the probable outcomes of particular decisions. We then explore how another crucial set of numbers for a firm - the financials - can also empower businesspeople to make smart decisions.

School Western Sydney The College

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled at Western Sydney, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Collect, organise and display quantitative data.
2. Use basic statistics to justify a decision.
3. Use basic accounting information from financial statements to justify a decision.
4. Use spreadsheet software to analyse and manipulate data to help make a decision.

Subject Content

- Basic business mathematics
- Methods of collecting, organising and displaying data
- Descriptive statistics: measures of central tendency and variability
- Probability theory and its applications for business
- Recording and reporting economic activity for a firm
- Preparation of the statements of profit or loss and financial position
- Financial statements in decision-making
- Basic business mathematics
- Methods of collecting, organising and displaying data
- Descriptive statistics: measures of central tendency and variability
- Probability theory and its applications for business
- Recording and reporting economic activity for a firm
- Preparation of the statements of profit or loss and financial position
- Financial statements in decision-making

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 minutes	10	N	Individual
Numerical Problem Solving	400 words	25	N	Individual
Poster	6 minutes	30	N	Individual
Case Study	600 words	35	N	Individual

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0029_24-T1_BK_1#subjects)

Olympic Park

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0029_24-T1_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0029_24-T1_PC_1#subjects)

Term 2 (2024)

Bankstown City

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0029_24-T2_BK_1#subjects)

Olympic Park

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0029_24-T2_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM0029_24-T2_PC_1#subjects)

BUSM 1001 Business Academic Skills

Credit Points 10

Legacy Code 200336

Coordinator Nadine Campbell (https://directory.westernsydney.edu.au/search/name/Nadine Campbell/)

Description This is a foundation subject that addresses academic essay writing skills relevant to business and economic issues. The subject is designed to develop basic student proficiencies such as information collection, analysis and evaluation, and logical reasoning skills. Through the analysis of ethical issues, this subject teaches students to research; reference using the College of Business and Law's Harvard style; analyse data; develop an argument; and write an academic essay.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BUSM 1034 - Business Skills and Communication BUSM 1002 - Business Academic Skills (UWSC) BUSM 1003 - Creative Industries Business Academic Skills

Restrictions External offerings for this subject are only available to students who are enrolled in a Property program or field of study.

Assumed Knowledge

HSC English or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse assessment tasks to determine requirements and appropriate composition and response;
2. Undertake library searches and evaluate business and economics literature with regard to explicit and implicit assumptions, logic of arguments and appropriateness;
3. Organise and analyse information to develop a position and supporting arguments;
4. Prepare written texts which are well structured, cohesive and appropriately cited;
5. Identify issues of integrity and ethical practices in academic and business contexts.

Subject Content

- academic integrity and ethics
- academic essays
- Researching and referencing
- reading and Evaluating sources
- note-taking and organising information
- Constructing A thesis
- developing, supporting and documenting An argument
- Paragraphs and sentences
- Coherence and voice
- introductions and conclusions
- Proofreading and editing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Online – 3x MyWritingLab Modules and 2x library quizzes	10	N	Individual
Annotated Bibliography	500 words	5	N	Individual
Critical Review	50 words	1.5	N	Individual
Literature Review	500 words	6	N	Individual
Proposal	300-500 words	7.5	N	Individual
Essay	1000 words	20	N	Individual
Essay	1200 words	50	Y	Individual

Prescribed Texts

- Campbell, N (ed.) 2011, Business academic skills 2011, 4th edn, Pearson Education, Sydney Australia [Custom Publication designed for this unit]

BUSM 1006 Enterprise Innovation and Markets

Credit Points 10

Legacy Code 200911

Coordinator Neeru Sharma (https://directory.westernsydney.edu.au/search/name/Neeru Sharma/)

Description Enterprise Innovation and Markets introduces students to key concepts, business models and issues surrounding contemporary business. Students will develop an understanding of the private enterprise system and business ownership, the implications of marketing and economics on market structure together with managing innovation. Building on the foundation knowledge of the key principles of markets, students will be able to transfer this knowledge into their subsequent study of specialist areas. The subject also aims to develop students' communication skills by working in teams to enhance their literacy proficiency and enhance their critical thinking in preparation for the more advanced subjects of the degree.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain contemporary enterprise practices in the marketplace;
2. Evaluate the competitive position of an enterprise in range of business contexts;
3. Examine the economic challenges facing contemporary enterprises;

4. Compare options for assessing business opportunities and innovative practice;
5. Critically analyse innovation in different enterprises.

Subject Content

- dimensions of innovation
- Linking creativity, innovation and Entrepreneurship
- The Marketing environment and Marketing mix
- identifying customers ? segmentation, targeting and positioning
- economics, demand and Supply
- economic decisions and perfect Competition
- Imperfect Competition and Monopoly
- entrepreneurs and business markets
- The entrepreneurial process

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1,000 words equivalency	30	N	Individual
Report	3,500 words	30	N	Group
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Garlin, F, Hayek, J, Mariyani-Squire, E & Spanjaard, D (comp) 2018, 200911 Enterprise innovation and markets, 5th edn, John Wiley and Sons Australia Pty Limited, Milton Queensland 4064, Australia.
- Garlin, F, Hayek, J, Mariyani-Squire, E & Spanjaard, D (comp) 2016, 200911 Enterprise Innovation and Markets, John Wiley and Sons Australia Pty Limited, Milton Queensland 4064, Australia.

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Karen Walsh (https://directory.westernsydney.edu.au/search/name/Karen Walsh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1006_24-UT1_UE_1#subjects)

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Neeru Sharma (https://directory.westernsydney.edu.au/search/name/Neeru Sharma/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1006_24-OT1_OW_2#subjects)

Autumn (2024)

Bankstown City

On-site

Subject Contact Neeru Sharma (https://directory.westernsydney.edu.au/search/name/Neeru Sharma/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1006_24-AUT_BK_1#subjects)

Campbelltown

On-site

Subject Contact Neeru Sharma (https://directory.westernsydney.edu.au/search/name/Neeru Sharma/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1006_24-AUT_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Neeru Sharma (https://directory.westernsydney.edu.au/search/name/Neeru Sharma/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1006_24-AUT_PC_1#subjects)

Parramatta External

Online

Subject Contact Neeru Sharma (https://directory.westernsydney.edu.au/search/name/Neeru Sharma/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1006_24-AUT_PX_2#subjects)

Vietnam Session 2 (2024)

Vietnam

On-site

Subject Contact Neeru Sharma (https://directory.westernsydney.edu.au/search/name/Neeru Sharma/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1006_24-UT2_UE_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1006_24-SC2_SC_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Neeru Sharma (https://directory.westernsydney.edu.au/search/name/Neeru Sharma/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1006_24-SPR_BK_1#subjects)

Campbelltown

On-site

Subject Contact Karen Walsh (https://directory.westernsydney.edu.au/search/name/Karen Walsh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1006_24-SPR_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Karen Walsh (https://directory.westernsydney.edu.au/search/name/Karen Walsh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1006_24-SPR_PC_1#subjects)

Parramatta External

Online

Subject Contact Neeru Sharma (https://directory.westernsydney.edu.au/search/name/Neeru Sharma/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1006_24-SPR_PX_2#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Neeru Sharma (https://directory.westernsydney.edu.au/search/name/Neeru Sharma/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1006_24-OT3_OW_2#subjects)

Vietnam Session 3 (2024)

Vietnam

On-site

Subject Contact Karen Walsh (https://directory.westernsydney.edu.au/search/name/Karen Walsh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1006_24-UT3_UE_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1006_24-SC3_SC_1#subjects)

BUSM 1007 Enterprise Innovation and Markets (WSTC)

Credit Points 10

Legacy Code 700251

Coordinator Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

Description This subject introduces students to key concepts, business models and issues surrounding contemporary business. Students will develop an understanding of the private enterprise system, competing on a global platform, business ethics and social responsibility, business ownership, market structure and innovation. Building on the foundation knowledge of the key principles of markets and public policy students will be able to transfer this knowledge into their subsequent study of specialist areas. The subject also aims to develop students' communication skills to enhance their literacy proficiency in preparation for the more advanced subjects of the degree.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BUSM 1006 - Enterprise Innovation and Markets

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in extended diplomas must pass 35 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain contemporary enterprise practices in the marketplace.
2. Evaluate the competitive position of an enterprise in range of business contexts.
3. Examine the economic challenges facing contemporary enterprises.
4. Compare options for assessing business opportunities and innovative practice.
5. Critically analyse innovation in different enterprises.

Subject Content

- Dimensions of innovation
- Linking creativity, innovation and entrepreneurship
- The marketing environment and marketing mix
- Identifying customers ? segmentation, targeting and positioning
- Economics, demand and supply
- Economic decisions and perfect competition
- Imperfect competition and monopoly
- Entrepreneurs and business markets
- The entrepreneurial process
- Dimensions of innovation
- Linking creativity, innovation and entrepreneurship
- The marketing environment and marketing mix
- Identifying customers ? segmentation, targeting and positioning
- Economics, demand and supply
- Economic decisions and perfect competition
- Imperfect competition and monopoly
- Entrepreneurs and business markets
- The entrepreneurial process
- Dimensions of innovation
- Linking creativity, innovation and entrepreneurship
- The marketing environment and marketing mix
- Identifying customers ? segmentation, targeting and positioning
- Economics, demand and supply
- Economic decisions and perfect competition
- Imperfect competition and monopoly
- Entrepreneurs and business markets
- The entrepreneurial process

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour	20	N	Individual
Report	1,500 words	40	N	Individual
End-of-session Exam	2 hours	40	N	Individual

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1007_24-T1_BK_1#subjects)

Olympic Park

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1007_24-T1_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1007_24-T1_PC_1#subjects)

Term 2 (2024)

Bankstown City

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1007_24-T2_BK_1#subjects)

Olympic Park

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1007_24-T2_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1007_24-T2_PC_1#subjects)

Term 3 (2024)

Bankstown City

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1007_24-T3_BK_1#subjects)

Olympic Park

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1007_24-T3_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1007_24-T3_PC_1#subjects)

BUSM 1008 Enterprise Leadership

Credit Points 10

Legacy Code 200912

Coordinator Pauline Ross (https://directory.westernsydney.edu.au/search/name/Pauline Ross/)

Description Enterprise Leadership begins the development of the understanding of the role and function of business management and enterprise leadership concepts. Enterprise leaders need to balance a range of stakeholder perspectives in dynamic internal and external environments at local and global levels. Students are introduced to people, managerial and organisational processes designed to achieve enterprise leadership. Problem solving scenarios and experiential learning provide students with a foundation to develop personal and professional skills required to effectively manage their careers.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BUSM 1038 - Management Dynamics BUSM 1009 - Enterprise Leadership (WSTC)

Incompatible Subjects BUSM 1014 - Introduction to Business Studies

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate skills in verbal and written communication appropriate for multicultural and diverse business and reporting;
2. Identify enterprise design, formation and the business-life cycle using an integrated perspective;

3. Outline the key leadership issues involved in the start-up, growth and reinvigoration of a business;
4. Evaluate key stakeholder roles in enterprise decision-making and the role of leadership in change management;
5. Choose and justify appropriate people and managerial processes and systems for different enterprise problem scenarios.

Subject Content

- skills for effective business and enterprise Communications including multicultural communication
- approaches to Understanding enterprise leadership in A variety of contexts
- key strategic, Managerial and organisational processes
- innovation and entrepreneurial business processes
- managing and leading groups and teams in multicultural contexts
- managing people processes and systems in High-performing Organisations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words	20	N	Individual
Report	5 Minute individual presentation and 1000 word report summary and reflection	40	N	Individual
Quiz	10 questions	S/U	N	Individual
Final Exam	800 word written task (4x 200 word short responses)	40	Y	Individual

External

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1000 words	20	N	Individual
Report	Part 1: 5 minute Presentation and 1,000 word report Part 2: 500 word reflection	40	N	Individual
Final Exam	2 hours	40	Y	Individual

WSU Online Trimesters

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1000 words	20	N	Individual
Report	Part 1: 5 minute Presentation and 1,000 word report Part 2: 500 word reflection	40	N	Individual
Final Exam	2 hours	40	N	Individual

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Pauline Ross (https://directory.westernsydney.edu.au/search/name/Pauline Ross/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1008_24-AUT_BK_1#subjects)

Campbelltown

On-site

Subject Contact Pauline Ross (https://directory.westernsydney.edu.au/search/name/Pauline Ross/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1008_24-AUT_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Pauline Ross (https://directory.westernsydney.edu.au/search/name/Pauline Ross/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1008_24-AUT_PC_1#subjects)

Parramatta External

Online

Subject Contact Pauline Ross (https://directory.westernsydney.edu.au/search/name/Pauline Ross/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1008_24-AUT_PX_2#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Pauline Ross (https://directory.westernsydney.edu.au/search/name/Pauline Ross/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1008_24-OT2_OW_2#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1008_24-SC2_SC_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Pauline Ross (https://directory.westernsydney.edu.au/search/name/Pauline Ross/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1008_24-SPR_BK_1#subjects)

Campbelltown

On-site

Subject Contact Pauline Ross (https://directory.westernsydney.edu.au/search/name/Pauline Ross/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1008_24-SPR_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Pauline Ross (https://directory.westernsydney.edu.au/search/name/Pauline Ross/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1008_24-SPR_PC_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Pauline Ross (https://directory.westernsydney.edu.au/search/name/Pauline Ross/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1008_24-SPR_PS_1#subjects)

Parramatta External

Online

Subject Contact Pauline Ross (https://directory.westernsydney.edu.au/search/name/Pauline Ross/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1008_24-SPR_PX_2#subjects)

BUSM 1009 Enterprise Leadership (WSTC)

Credit Points 10

Legacy Code 700252

Coordinator Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

Description Enterprise Leadership begins the development of the understanding of the role and function of business management and enterprise leadership concepts. Enterprise leaders need to balance a range of stakeholder perspectives in dynamic internal and external environments at local and global levels. Students are introduced to people, managerial and organisational processes designed to achieve enterprise leadership. Problem solving scenarios and experiential learning allow students to develop personal and professional skills required to effectively manage their careers.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) Students must be enrolled at Western Sydney University The College
Students enrolled in 7065 or 7137 Diploma in Construction Management Extended must have successfully completed BLDG 0001 Academic Skills for Construction Management (WSTC Prep) before enrolling in this subject
Students in programs 7065 or 7102 or 7137 or 7149 or 7165 must have passed 40 credit points from the preparatory subjects listed in the program structure

Equivalent Subjects BUSM 1038 - Management Dynamics BUSM 1008 - Enterprise Leadership BUSM 1018 - Management Dynamics (UWSC)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	45 min	15	N	Individual
Presentation	3-5 mins	15	N	Individual
Report	1250 words	30	N	Individual
End-of-session Exam	2 hours	40	Y	Individual

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1009_24-T1_BK_1#subjects)

Online

Online

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1009_24-T1_ON_2#subjects)

Olympic Park

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1009_24-T1_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1009_24-T1_PC_1#subjects)

Term 2 (2024)

Online

Online

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1009_24-T2_ON_2#subjects)

Olympic Park

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1009_24-T2_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1009_24-T2_PC_1#subjects)

Term 3 (2024)

Online

Online

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1009_24-T3_ON_2#subjects)

Olympic Park

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1009_24-T3_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1009_24-T3_PC_1#subjects)

BUSM 1010 Financing Enterprises

Credit Points 10

Legacy Code 200910

Coordinator Walid Bakry (https://directory.westernsydney.edu.au/search/name/Walid Bakry/)

Description Financing an enterprise plays an important role in ensuring its survival. Financing Enterprises focuses on the different types of enterprises available to start a business, financial statements issued by enterprises, key sources of finance available to small and large businesses, and how the surrounding financial and macroeconomic environments affect an enterprises performance. Participants in the subject will learn how to identify, analyse and interpret financial information using industry related database. The subject utilises problem solving and case studies so participants can understand the real world significance of finance. Successful completion of the subject equips participants with key concepts involved in financing enterprises.

School Business

Discipline Banking and Finance

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BUSM 1011 - Financing Enterprises (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the different types of enterprise structures;
2. Interpret financial statements;
3. Identify the potential sources of funds;
4. Analyse financial statements for decision making;
5. Identify key economic indicators in a global business context;
6. Understand enterprises and the macroeconomic policy environment.

Subject Content

- enterprise Structures
- financial statement interpretation
- sources of finance
- financial statement decision making
- The macroeconomic environment
- economic indicators for enterprise success
- enterprises and The macroeconomic policy environment

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	a. Online homework, weekly quiz (10%) 10 minutes b. mid-term online quiz (20%) 60 minutes	30	N	Individual

Numerical Problem Solving	1500 words	20	N	Group
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Bakry, W (ed.) 2020, Financing enterprises, 2nd edn, Pearson, Melbourne, Australia. [ISBN 9780655702269]

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Walid Bakry (https://directory.westernsydney.edu.au/search/name/Walid Bakry/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1010_24-UT1_UE_1#subjects)

Autumn (2024)

Bankstown City

On-site

Subject Contact Walid Bakry (https://directory.westernsydney.edu.au/search/name/Walid Bakry/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1010_24-AUT_BK_1#subjects)

Campbelltown

On-site

Subject Contact Walid Bakry (https://directory.westernsydney.edu.au/search/name/Walid Bakry/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1010_24-AUT_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Walid Bakry (https://directory.westernsydney.edu.au/search/name/Walid Bakry/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1010_24-AUT_PC_1#subjects)

Parramatta External

Online

Subject Contact Walid Bakry (https://directory.westernsydney.edu.au/search/name/Walid Bakry/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1010_24-AUT_PX_2#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1010_24-SC1_SC_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Walid Bakry (https://directory.westernsydney.edu.au/search/name/Walid Bakry/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1010_24-OT2_OW_2#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Gulay Avsar (https://directory.westernsydney.edu.au/search/name/Gulay Avsar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1010_24-SPR_BK_1#subjects)

Campbelltown

On-site

Subject Contact Gulay Avsar (https://directory.westernsydney.edu.au/search/name/Gulay Avsar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1010_24-SPR_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Gulay Avsar (https://directory.westernsydney.edu.au/search/name/Gulay Avsar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1010_24-SPR_PC_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Neha Deo (https://directory.westernsydney.edu.au/search/name/Neha Deo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1010_24-SPR_PS_1#subjects)

Parramatta External

Online

Subject Contact Gulay Avsar (https://directory.westernsydney.edu.au/search/name/Gulay Avsar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1010_24-SPR_PX_2#subjects)

Surabaya Semester 1 (2024)

Surabaya

On-site

Subject Contact Walid Bakry (https://directory.westernsydney.edu.au/search/name/Walid Bakry/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1010_24-IS1_SU_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1010_24-SC3_SC_1#subjects)

BUSM 1011 Financing Enterprises (WSTC)

Credit Points 10

Legacy Code 700253

Coordinator Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

Description Financing an enterprise plays an important role in ensuring its survival. Financing Enterprises focuses on the different types of enterprises available to start a business, financial statements issued by enterprises, key sources of finance available to small and large businesses, and how the surrounding financial and macroeconomic environments affect an enterprise's performance. Participants in the subject will learn how to identify, analyse and interpret financial information using industry related database. The subject utilises problem solving and case studies so participants can understand the real world significance of finance. Successful completion of the subject equips participants with key concepts involved in financing enterprises.

School Business

Discipline Banking and Finance

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BUSM 1010 - Financing Enterprises

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in extended diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the different types of enterprise structures.
2. Interpret financial statements.
3. Identify the potential sources of funds.
4. Analyse financial statements for decision making.
5. Identify key economic indicators in a global business context.
6. Understand enterprises and the macroeconomic policy environment.

Subject Content

Enterprise structures.
Financial statement interpretation.
Sources of finance.
Financial statement decision making.
The macroeconomic environment.
Economic indicators for enterprise success.
Enterprises and the macroeconomic policy environment.
Enterprise structures.
Financial statement interpretation.
Sources of finance.
Financial statement decision making.
The macroeconomic environment.
Economic indicators for enterprise success.
Enterprises and the macroeconomic policy environment.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Multiple Choice	20 minutes	10	N	Individual
Presentation	10 minutes	25	N	Individual
Numerical Problem Solving	500 words including calculations	25	N	Individual
Case Study	1000 words	40	N	Individual

Prescribed Texts

- Bakry, W (ed) 2016, Financing enterprises, 1st edn, Pearson, Melbourne, Australia. [ISBN 9781488613692]

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1011_24-T1_BK_1#subjects)

Online

Online

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1011_24-T1_ON_2#subjects)

Olympic Park

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1011_24-T1_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1011_24-T1_PC_1#subjects)

Term 2 (2024)

Bankstown City

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1011_24-T2_BK_1#subjects)

Olympic Park

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1011_24-T2_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1011_24-T2_PC_1#subjects)

Term 3 (2024)

Bankstown City

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1011_24-T3_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1011_24-T3_BL_1#subjects)

Olympic Park

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1011_24-T3_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1011_24-T3_PC_1#subjects)

BUSM 1012 Foundations of Entrepreneurship

Credit Points 10

Legacy Code 200979

Coordinator Claire Lewin (https://directory.westernsydney.edu.au/search/name/Claire Lewin/)

Description This subject introduces students to the necessary foundations for starting a business and entrepreneurship. Students will be introduced to the Australian business environment and key principles for setting up an entrepreneurial and competitive Business within that environment. Students will be exposed to theories and frameworks on entrepreneurship, entrepreneurial processes, and new and emerging entrepreneurship issues. Students will apply knowledge gained through completing a Business Model Canvass (BMC) case study of a real start-up company or completing a BMC of their own entrepreneurial venture (for students already undertaking an entrepreneurial project).

School Business

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify key requirements for setting up a small business in the Australian business environment;
2. Identify key processes for setting up a small business;
3. Apply knowledge on entrepreneurship frameworks and processes through analysing a real-life start-up company;
4. Demonstrate ability to write succinctly and clearly in a manner that appeals to a wide audience;
5. Demonstrate ability to verbally communicate clearly and effectively to a wide audience.

Subject Content

The 21st century entrepreneur in an Australian business environment
Entrepreneurship: Introduction to theory and practice
Entrepreneurship in practice: Creativity and innovation
Entrepreneurial opportunities, Innovation and the draft business plan
Entrepreneurial financing
Managing entrepreneurial functions
Legal and ethical aspects of entrepreneurship
Entrepreneurship, small business management and developing the business
Entrepreneurship in society: Corporate, social, indigenous and family

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,750 words	40	N	Individual
Quiz	40 min	40	N	Individual
Presentation	10 minutes	20	N	Individual
Reflection	20 minutes	S/U	N	Individual

Prescribed Texts

- Barringer, Bruce & Ireland, R. Duane, 2018, Entrepreneurship: Successfully Launching New Ventures, Global Edition eBook, 6th Edition, Pearson, USA

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Claire Lewin (https://directory.westernsydney.edu.au/search/name/Claire Lewin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1012_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Claire Lewin (https://directory.westernsydney.edu.au/search/name/Claire Lewin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1012_24-AUT_PS_1#subjects)

BUSM 1015 Introduction to International Business

Credit Points 10

Legacy Code 200591

Coordinator Sabreena Amin (https://directory.westernsydney.edu.au/search/name/Sabreena Amin/)

Description This subject introduces students to the nature of international business operations in the world economy. The first part focuses on the basic concepts and theories of international trade, investment, and foreign exchange which form the foundation of a firm's international business activities. The second part is devoted to the economic, cultural, political and ethical environments and their effects on a firm's international business operations. The third and last part provides an overview of how the functional areas of business i.e. Marketing, production, human resource and finance are conducted in and affected by the multifaceted environment of an internationally oriented firm.

School Business

Discipline International Business

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYA 9780 - International Business and Asian Environment

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Appreciate the nature of international business and understand how it differs from domestic business operations;
2. Apply essential concepts and theories of international business;
3. Recognise the pertinent economic, cultural, political and ethical dimensions of a companyðfs international business activities;
4. Demonstrate the ability to identify and address common problems faced by an internationally oriented firm;
5. Demonstrate adequate communication and interpersonal skills to provide and respond to feedback about international business issues.

Subject Content

- globalisation and Internationalisation
- theories of trade and investment
- foreign exchange and finance
- cultural differences
- political and legal environments
- economic environment
- ethics and corporate responsibility
- international business strategy
- international Marketing
- international production, outsourcing and Logistics
- international human resource management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	20 minutes/1,500 words	20	N	Group
Participation	20 minutes per case	10	N	Individual
Quiz	10-15 multiple choice questions x 3	20	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Hill, C, Hult,T., Wickramasekera, R, Mackenzie, K. and Gordon, C. 2019, Global business today, Asia-Pacific Perspective 5th edn, McGraw Hill.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Sabreena Amin (https://directory.westernsydney.edu.au/search/name/Sabreena Amin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1015_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1015_24-SC1_SC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1015_24-SC3_SC_1#subjects)

BUSM 1019 Management Foundations

Credit Points 10

Legacy Code MG102A

Coordinator Ian Caddy (https://directory.westernsydney.edu.au/search/name/Ian Caddy/)

Description Management Foundations' provides an opportunity for students to understand the linkage between organisational processes and managerial practices. The aim of the subject is to identify the dynamic nature of managerial practice in changing social, economic, technological and global environments. The subject investigates management theory, roles, and managerial skills and addresses the ongoing needs of decision making, quality management and worksite safety management. This subject is offered specifically to the School of Computing, Engineering and Mathematics and the School of Social Sciences and Psychology.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Incompatible Subjects BUSM 1038 - Management Dynamics

Restrictions

Students must be enrolled in the degrees offered by the Schools of: Computing, Engineering and Mathematics; Social Sciences and Psychology; Humanities and Communication Arts; and Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the complex nature of organisations and management.
2. Analyse the environments of organisations by identifying the dynamic nature of managerial practice in changing social, economic, technological and global environments.
3. Assess the relationship of organisations with their stakeholders in the context of social responsibility and managerial ethics.
4. Evaluate decision-making models and processes and the effect of risk on decision making.
5. Evaluate planning processes and systems and how organisational planning is affected by environmental uncertainty.
6. Examine the integrative organisational role of management in the context of strategic leadership.
7. Examine professional standards of workplace behaviour and communication.

Subject Content

Introduction to the dynamic nature of management as a contingent and complex endeavour.
Environmental analysis of organisations and managerial practice in sustainable social, economic and technological environments and in the global context.
Organisations and managerial practice from the stakeholder perspective: social responsibility and managerial ethics.Decision-making and risk.
Quality management.
Work Health and Safety.
Organisational planning and environmental uncertainty.
Strategic organisational leadership: leadership capability.
Strategic organisational leadership: groups and teams.
Strategic organisational leadership: communications and interpersonal skills.
Professional standards in workplace behaviour and communications.

Prescribed Texts

- Robbins, SP, Bergman, R & Stagg, I 2012 Essentials of management, 1st edn, Pearson Education, Frenchs Forest, NSW.
- Work health and safety supplement for Management Foundations, Pearson Education, Frenchs Forest, NSW.

BUSM 1023 Managing People at Work

Credit Points 10

Legacy Code 200300

Coordinator Sheree Gregory (https://directory.westernsydney.edu.au/search/name/Sheree Gregory/)

Description Managing People at Work' provides an introductory framework for the study of employment relations. The subject is approached from a stakeholder perspective, emphasising the way that management, labour and the State, along with other key stakeholders, act, both separately and together, to structure the employment relationship. In doing so, the subject integrates industrial relations and human resource management theory and practice, illustrating the links between the two disciplines. The content of the subject is structured so as to provide an initial introduction to the disciplines of industrial relations, human resource management, and employment relations, and to the key stakeholders in the employment relationship. Building on this framework, a theoretical and empirical analysis of employment relations processes is provided, with particular emphasis given to recent changes in the role and perspectives of stakeholders.

School Business

Discipline Human Resource Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYA 4397 - Management of Employment Relations LGYA 9845 - Introductory Employment RelationsBUSM 1024

- Managing People at Work (UWSC) LGYB 0478 - Managing People at Work (Creative Industries)

Restrictions

Note that only students enrolled at WSU Online may register in the WSU Online subjects offered at that location.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the different approaches to the study and practice of employment relations;
2. Demonstrate recognition of the dynamics of industrial relations and human resource management both in the academic literature and in professional practice;
3. Identify internal and external stakeholders in the employment relationship and the goals and objectives of these stakeholders;
4. Analyse the way that these stakeholders act, together and separately, to shape employment relations processes;
5. Assess the complexity and dimensions of people management.

Subject Content

- Exploring The Complexity of managing people at work
- Work, organisation and stakeholders
- Determining, attracting and selecting human resources
- Developing and rewarding human resources
- Managing human resources
- Human resources in A changing World
- Building relationships at work

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	500 words	20	N	Individual
Essay	1,500 words	40	N	Individual
Final Exam	2 hours	40	Y	Individual

Prescribed Texts

- Stone, Raymond J, 2024, *Human Resource Management*, 11th edn, Wiley, Milton, Australia, ISBN: 9781394183593.

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Sheree Gregory (https://directory.westernsydney.edu.au/search/name/Sheree Gregory/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1023_24-OT1_OW_2#subjects)

Autumn (2024)

Bankstown City

On-site

Subject Contact Sheree Gregory (https://directory.westernsydney.edu.au/search/name/Sheree Gregory/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1023_24-AUT_BK_1#subjects)

Campbelltown

On-site

Subject Contact Sheree Gregory (https://directory.westernsydney.edu.au/search/name/Sheree Gregory/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1023_24-AUT_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Sheree Gregory (https://directory.westernsydney.edu.au/search/name/Sheree Gregory/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1023_24-AUT_PC_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Sheree Gregory (https://directory.westernsydney.edu.au/search/name/Sheree Gregory/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1023_24-SPR_BK_1#subjects)

Campbelltown

On-site

Subject Contact Louise Ingersoll (https://directory.westernsydney.edu.au/search/name/Louise Ingersoll/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1023_24-SPR_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Sheree Gregory (https://directory.westernsydney.edu.au/search/name/Sheree Gregory/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1023_24-SPR_PC_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Sheree Gregory (https://directory.westernsydney.edu.au/search/name/Sheree Gregory/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1023_24-OT3_OW_2#subjects)

BUSM 1024 Managing People at Work (WSTC)

Credit Points 10

Legacy Code 700030

Coordinator Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

Description Managing People at Work provides an introductory framework for the study of employment relations. The subject is approached from a stakeholder perspective, emphasizing the way that management, labour and the state, along with other key stakeholders, act, both separately and together, to structure the employment relationship. In doing so, the subject integrates industrial relations and human resource management theory and practice, illustrating the links between the two disciplines. The content of the subject is structured so as to provide an initial introduction to the disciplines of industrial relations, human resource management and employment relations and to the key stakeholders in the employment relationship. Building on this framework, a theoretical and empirical analysis of employment relations processes is provided, with particular emphasis given to recent changes in the role and perspectives of stakeholders.

School Business

Discipline Human Resource Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYA 4397 - Management of Employment Relations LGYA 9845 - Introductory Employment Relations BUSM 1023 - Managing People at Work

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the different approaches to the study and practice of employment relations.
2. Recognise the relationship between industrial relations and human resource management both in the academic literature and in practice.
3. Identify internal and external stakeholders in the employment relationship and the goals and objectives of these stakeholders.
4. Analyse the way that these stakeholders act, together and separately, to shape employment relations processes.
5. Assess the complexity and dimensions of people management

Subject Content

Exploring the complexity of managing people at work.
Work, organisation and stakeholders.
Determining, attracting and selecting human resources.
Developing and rewarding human resources.
Managing human resources.
Human resources in a changing world.
Building relationships at work.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	300 words each	30	N	Individual
Intra-session Exam	1 hour	30	N	Individual
Applied Project	a. 2,000 words, b. 15 mins, c. 300-500 words	40	N	Group/ Individual

Prescribed Texts

- Stone, R 2013, Managing human resources, 4th edn, Wiley, Australia.

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1024_24-T1_BK_1#subjects)

Olympic Park

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1024_24-T1_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1024_24-T1_PC_1#subjects)

Term 2 (2024)

Online

Online

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1024_24-T2_ON_2#subjects)

Olympic Park

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1024_24-T2_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1024_24-T2_PC_1#subjects)

Term 3 (2024)

Online

Online

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1024_24-T3_ON_2#subjects)

Olympic Park

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1024_24-T3_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1024_24-T3_PC_1#subjects)

BUSM 1026 Organisational Behaviour

Credit Points 10

Legacy Code 200585

Coordinator Nadine Campbell (https://directory.westernsydney.edu.au/search/name/Nadine Campbell/)

Description Organisational Behaviour examines individual, group and organisational behaviours and the influence these have on each other. This subject is based on developing skills that can help you navigate through these processes and behaviours. The focus is on participation, to guide students to both reflect on and develop their own skills to become better managers, as well as employees.

School Business

Discipline Organisation Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BUSM 2034 - Organisational Behaviour BUSM 1027 - Organisational Behaviour (UWSC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify organisational behaviour theories, and practice;
2. Analyse and apply organisational behaviour theory and research to management practice;
3. Demonstrate presentation skills relevant in the business environment;
4. Analyse and reflect on the three components of organisational behaviour: the individual, the team and the organisation structure;
5. Demonstrate written communication skills relevant in the business environment.

Subject Content

- reflective and Critical thinking
- exploring and developing personal strengths
- developing communication skills
- Rational versus irrational decision making
- team processes and skills
- motivation or disengagement?
- developing your personal and organisational credibility

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Weekly activities. Top 80% of marks will be used to produce a mark out of 20. Equivalent to approximately 1000 words.	20	N	Individual
Case Study	Part 1 (Group) Presentation 30 minutes (20%), Part 2 (Indiv) Report 1500 words (30%)	50	N	Both (Individual & Group)
Reflection	1500 words	30	N	Individual

Prescribed Texts

- Robbins, SP, Judge, TA, Edwards, E, Sandiford, P, Fitzgerald, M, & Hunt, J 2020 *Organisational behaviour*, 9th edn, Pearson Australia, Sydney.

  Pearson Revel Interactive Ebook

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Nadine Campbell (https://directory.westernsydney.edu.au/search/name/Nadine Campbell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1026_24-OT1_OW_2#subjects)

Autumn (2024)

Bankstown City

On-site

Subject Contact Nadine Campbell (https://directory.westernsydney.edu.au/search/name/Nadine Campbell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1026_24-AUT_BK_1#subjects)

Campbelltown

On-site

Subject Contact Nadine Campbell (https://directory.westernsydney.edu.au/search/name/Nadine Campbell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1026_24-AUT_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Nadine Campbell (https://directory.westernsydney.edu.au/search/name/Nadine Campbell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1026_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1026_24-SC1_SC_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Jasmin Perrone (https://directory.westernsydney.edu.au/search/name/Jasmin Perrone/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1026_24-SPR_PC_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Nadine Campbell (https://directory.westernsydney.edu.au/search/name/Nadine Campbell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1026_24-OT3_OW_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1026_24-SC3_SC_1#subjects)

BUSM 1027 Organisational Behaviour (WSTC)

Credit Points 10

Legacy Code 700031

Coordinator Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

Description Organisational Behaviour examines individual, group and organisational behaviours and the influence these have on each other. This subject is based on developing skills that can help students navigate through these processes and behaviours. The focus is on participation, to guide students to both reflect on and develop their own skills to become better managers, as well as employees.

School Business

Discipline Organisation Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BUSM 1026 Organisational Behaviour

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in extended diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply skills in workplace communication.
2. Apply skills in teamwork.
3. Analyse and reflect on how individual and group processes affect behaviour in organisations.
4. Apply theory, research and practice in organisational behaviour.
5. Reflect on how ethical issues may affect reputation and productivity.

Subject Content

Reflective and critical thinking.
Exploring and developing personal strengths.
Developing communication skills.
Rational versus irrational decision making?
Team processes and skills.
Motivation or disengagement?
Developing your personal and organisational credibility.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	400 words	10	N	Individual
Report	1,200 words	25	N	Individual
Presentation	a)Part 1: Group presentation (10-15 minutes) (15%), Group b) Part 2: Individual reflection on group dynamics. (400 words) (10%), Individual	25	N	Group/ Individual
Final Exam	2 hours	40	N	Individual

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1027_24-T1_BK_1#subjects)

Online

Online

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1027_24-T1_ON_2#subjects)

Olympic Park

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1027_24-T1_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1027_24-T1_PC_1#subjects)

Term 2 (2024)

Online

Online

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1027_24-T2_ON_2#subjects)

Olympic Park

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1027_24-T2_OP_1#subjects)

Term 3 (2024)

Online

Online

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1027_24-T3_ON_2#subjects)

Olympic Park

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1027_24-T3_OP_1#subjects)

BUSM 1030 The Business of Hospitality

Credit Points 10

Legacy Code 200988

Coordinator Tim Hall (https://directory.westernsydney.edu.au/search/name/Tim Hall/)

Description The Business of Hospitality employs a case study approach to examine successful hospitality operations and develop an understanding of what is required to plan, design, deliver and manage engaging hospitality experience as the foundation of prosperous hospitality operation. In considering the broader context of the hospitality industry, students will be given the opportunity to explore where they may fit within a hospitality context.

School Business

Discipline Hospitality Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Incompatible Subjects BUSM 3047 - Managing Service and Experience

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Distinguish between the various sectors of the hospitality industry and state the operational differences between these sectors;
2. Explain the difference in providing a customer experience as opposed to providing customer service;
3. Describe the relationship of hospitality to a broader societal context;
4. Define the issues and trends that face the hospitality industry today.

Subject Content

- Starting out in The hospitality industry
- delivering Customer experiences
- quality and control within hospitality
- innovation in hospitality
- social good through hospitality
- hospitality in A broader context
- You in hospitality

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,500 words	30	N	Individual
Case Study	3,000 words	30	N	Individual
Final Exam	2 hours	40	N	Individual

BUSM 1031 The World of Sport Business

Credit Points 10

Legacy Code 201000

Coordinator Michelle O'Shea (https://directory.westernsydney.edu.au/search/name/Michelle OShea/)

Description The World of Sport Business provides students with an entry to sport and its professional organisation and management. Sport organisations are uniquely situated within fluid and emergent social, cultural and political environments and necessitate unique/different managerial approaches which students begin to critically explore. Students will engage with key issues shaping the domestic and international sport management field including, but not limited to, sport professionalisation and commodification, globalisation and sport for development. Students will be introduced to sport governance and leadership theories, sport and its management as a context for ethical analysis, and approaches to sport marketing and promotions in the contemporary sport business context.

School Business

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BUSM 1032 - The World of Sport Management

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand the unique/special features of sport and its contemporary management.
2. Identify the three sectors of sport (public, non-profit and professional)
3. Explain sport and sport organisations in broader social, cultural, and political contexts (domestic and international).
4. Recognise management and leadership competencies
5. Identify and deconstruct the developments shaping sport managerial futures

Subject Content

1. Australian sport history and early cultural influences/intersections with the contemporary context
2. What is sport management and why it is a unique managerial context
3. Challenges and developments shaping contemporary sport managerial policy and practice [societal, cultural and political]
4. Governmental sport funding and policy
5. Professional/commercial sport-ownership structures, finance, outcomes and effects
6. Sport managerial leadership theories and practice in contemporary sport contexts
7. Change management complexities, processes, and practices
8. Diversity, equity and inclusion in sport organisations and allied contexts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1500 words	35	N	Individual
Case Study	2500 words	30	N	Group
Final Exam	2 hours	35	N	Individual

Prescribed Texts

- Hoye, R., Smith, A.C., Nicholson, M. and Stewart, B., 2015. Sport management: principles and applications. Routledge.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Michelle O'Shea (https://directory.westernsydney.edu.au/search/name/Michelle O&/#x27;Shea)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1031_24-AUT_PC_1#subjects)

BUSM 1037 Health Administration and Management

Credit Points 10

Legacy Code 401388

Coordinator Richard Thomas (https://directory.westernsydney.edu.au/search/name/Richard Thomas/)

Description The health workplace is a complex and sophisticated environment that can be understood in many different ways and mean different things to different members of an organisation. Assumptions about organisational structure and action are based on conceptualisations and beliefs about the nature and goals of an organisation. This subject aims to develop an introductory understanding of health administration and management practice and business skills required in an evolving health landscape in concordance with the international competency framework for health administrators and managers.

School Health Sciences

Discipline Public and Health Care Administration

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Incompatible Subjects BUSM 2020 - Health Services Management

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the fundamentals of organising, organisational design and culture in health care services;
2. Describe monitoring and control mechanisms for human and capital resources, risk management and safety;
3. Distinguish and use the fundamentals of leading and group dynamics in health care;
4. Apply management decision making practices used to ensure quality outcomes for both patients and staff in health services;
5. Analyse the strategic planning, strategic management, performance management and decision-making processes in the health care system.

Subject Content

1. Introduction to the profession of health administration and management
2. Introduction to the health and healthcare management environment
3. Introduction to business management skills (financial and resource management, human resource management, information management, organisational governance, planning and marketing, risk management and clinical governance, quality and safety, project and supply chain management)
4. Introduction to healthcare leadership

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://

www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	500 words	25	N	Individual
Professional Task	1,000 words	35	N	Individual
Final Exam	2 Hours	40	N	Individual

Sydney City Campus Term 1

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	500 words	25	N	Individual
Professional Task	1,000 words	35	N	Individual
Final Exam	2 Hours	40	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Richard Thomas (https://directory.westernsydney.edu.au/search/name/Richard Thomas/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1037_24-AUT_CA_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Richard Thomas (https://directory.westernsydney.edu.au/search/name/Richard Thomas/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1037_24-SC1_SC_1#subjects)

BUSM 1039 Health Administration and Management (UG Cert)

Credit Points 10

Legacy Code 500057

Coordinator Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

Description The health workplace is a complex and sophisticated environment that can be understood in many different ways and mean different things to different members of an organisation. Assumptions about organisational structure and action are based on conceptualisations and beliefs about the nature and goals of an organisation. This subject aims to develop an introductory understanding of health administration and management practice and business skills required in an evolving health landscape in concordance with the international competency framework for health administrators and managers.

School Health Sciences

Discipline Public and Health Care Administration

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BUSM 1037 Health Administration and Management

Restrictions

Students Must be enrolled in: 7172 Undergraduate Certificate in Health Services Management

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the fundamentals of organising, organisational design and culture in health care services
2. Describe monitoring and control mechanisms for human and capital resources, risk management and safety
3. Distinguish and use the fundamentals of leading and group dynamics in health care
4. Apply management decision making practices used to ensure quality outcomes for both patients and staff in health services
5. Analyse the strategic planning, strategic management, performance management and decision-making processes in the health care system

Subject Content

1.Introduction to the profession of health administration and management
2.Introduction to the health and healthcare management environment
3.Introduction to business management skills (financial and resource management, human resource management, information management, organisational governance, planning and marketing, risk management and clinical governance, quality and safety, project and supply chain management)
4.Introduction to healthcare leadership

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	2-minute video/ 200 words X5 submissions	30	N	Individual
Case Study	1000 words	30	N	Individual
Report	1200 words	40	N	Individual

Teaching Periods

Block B Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1039_24-BB_ON_2#subjects)

Block E Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1039_24-BE_ON_2#subjects)

BUSM 1040 Enterprise Leadership (Block)

Credit Points 10

Legacy Code 500077

Coordinator Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

Description Enterprise Leadership begins the development of the understanding of the role and function of business management and enterprise leadership concepts. Enterprise leaders need to balance a range of stakeholder perspectives in dynamic internal and external environments at local and global levels. Students are introduced to people, managerial and organisational processes designed to achieve enterprise leadership. Problem solving scenarios and experiential learning provide students with a foundation to develop personal and professional skills required to effectively manage their careers.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BUSM 1038 - Management Dynamics BUSM 1008 - Enterprise Leadership BUSM 1009 - Enterprise Leadership (WSTC)

Incompatible Subjects BUSM 1014 - Introduction to Business Studies

Restrictions

Students must be enrolled in program 7180 - Undergraduate Certificate in Business Management

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate skills in verbal and written communication appropriate for multicultural and diverse business and reporting;
2. Identify enterprise design, formation and the business-life cycle using an integrated perspective;
3. Outline the key leadership issues involved in the start-up, growth and reinvigoration of a business;
4. Evaluate key stakeholder roles in enterprise decision-making and the role of leadership in change management;
5. Choose and justify appropriate people and managerial processes and systems for different enterprise problem scenarios.

Subject Content

1. Skills for effective business and enterprise communications including multicultural communication
2. Approaches to understanding enterprise leadership in a variety of contexts
3. Key strategic, managerial and organisational processes
4. Innovation and entrepreneurial business processes
5. Managing and leading groups and teams in multicultural contexts
6. Managing people processes and systems in high-performing organisations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	3 x 300 words	30	N	Individual
Report	4-5 minutes, 1,000 words	50	N	Individual
Reflection	600 words	20	N	Individual

Teaching Periods

Block C Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1040_24-BC_ON_2#subjects)

Block E Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1040_24-BE_ON_2#subjects)

Block F Session (2024)

Online

Online

Subject Contact Rachel Renwick (https://directory.westernsydney.edu.au/search/name/Rachel Renwick/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1040_24-BF_ON_2#subjects)

BUSM 1041 Organisational Behaviour (Block)

Credit Points 10

Legacy Code 500078

Coordinator Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

Description Organisational Behaviour examines individual, group and organisational behaviours and the influence these have on each other. This subject is designed to develop skills that can help you navigate through these processes and behaviours. The focus is on participation, to guide students to both reflect on and develop their own skills to become better managers, as well as employees.

School Business

Discipline Organisation Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BUSM 1026 - Organisational Behaviour BUSM 1027 - Organisational Behaviour (WSTC)

Restrictions

Students must be enrolled in program 7180- Undergraduate Certificate of Business Management

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify organisational behaviour theories, and practice;
2. Analyse and apply organisational behaviour theory and research to management practice;
3. Demonstrate presentation skills relevant in the business environment;
4. Analyse and reflect on the three components of organisational behaviour: the individual, the team and the organisation structure;
5. Demonstrate written communication skills relevant in the business environment.

Subject Content

1. Reflective and critical thinking
2. Exploring and developing personal strengths
3. Developing communication skills
4. Rational versus irrational decision making
5. Team processes and skills
6. Motivation or disengagement?
7. Developing your personal and organisational credibility

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	600 words	15	N	Individual
Applied Project	Part A – 300 words Part B – Groups of 4 = 5 minutes per student Part C – 1,200 words Part D – 150 words	85	N	Group/ Individual

Prescribed Texts

- Wood, J.M & Osborn, R (2016). Organisational Behaviour: core concepts and applications. 4th Ed. Milton Publishing. (Available as e-book download from the library ? no purchase required)

Teaching Periods

Block B Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1041_24-BB_ON_2#subjects)

Block D Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1041_24-BD_ON_2#subjects)

BUSM 1042 Introduction to Business Analytics

Credit Points 10

Legacy Code 201090

Coordinator Abdul Babar (https://directory.westernsydney.edu.au/search/name/Abdul Babar/)

Description The subject will introduce, explore and analyse key concepts and methodologies related to business analytics, analytics development and tools/techniques in broader business and organisational contexts. The ability to identify, collect, extract, analyse and visualise data is vital to organisations for developing strategies and making strategic/operational decisions. Business analytics uses a variety of tools and techniques using several systems/platforms to process and transform data into useful information and knowledge that can be used for evidence-based decision making at strategic, tactical and operational levels.

School Business

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and classify business problems that require business intelligence from business analytics.
2. Apply business analytics development methodologies to business problems.
3. Recommend business analytics techniques, tools and methodologies in applied case scenarios.
4. Explain ethical and governance aspects of business analytics applications.
5. Evaluate the tools and techniques used in developing business analytics applications (e.g. dashboards) and performance reports.
6. Collaborate with team members in a productive manner supporting diverse viewpoints in relation to business analytics.

Subject Content

Overview of data, business analytics tools/techniques and organisation context
Working with big data to address management challenges
Data and Information for management decision making
Model Building for strategic planning
Visualisation and communication for a range of business stakeholders
Social network analysis
Business analytics development methodology
Design and agile thinking for business analytics projects
Ethical aspects, governance and security.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2000 Words	40	N	Individual
Report	2500 Words	30	N	Group
Presentation	10 mins	20	N	Individual
Quiz	30 mins	10	N	Individual

Prescribed Texts

- Vidgen, Richard, Samuel N. Kirshner, and Felix B. Tan. Business analytics: A management approach. Red Globe Press, 2019.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Abdul Babar (https://directory.westernsydney.edu.au/search/name/Abdul Babar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1042_24-AUT_PC_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Abdul Babar (https://directory.westernsydney.edu.au/search/name/Abdul Babar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1042_24-SPR_PC_1#subjects)

BUSM 1043 Managing People at Work (Block)

Credit Points 10

Legacy Code 500080

Coordinator Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

Description Managing People at Work' provides an introductory framework for the study of employment relations. The subject is approached from a stakeholder perspective, emphasising the way that management, labour and the State, along with other key stakeholders, act, both separately and together, to structure the employment relationship. In doing so, the subject integrates industrial relations and human resource management theory and practice, illustrating the links between the two disciplines. The content of the subject is structured so as to provide an initial introduction to the disciplines of industrial relations, human resource management, and employment relations, and to the key stakeholders in the employment relationship. Building on this framework, a theoretical and empirical analysis of employment relations processes is provided, with particular emphasis given to recent changes in the role and perspectives of stakeholders.

School Business

Discipline Human Resource Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BUSM 1024 - Managing People at Work (UWSC) LGYB 0478 - Managing People at Work (Creative Industries)

Restrictions

Students must be enrolled in program 7180 - Undergraduate Certificate in Business Management

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the different approaches to the study and practice of employment relations.
2. Demonstrate recognition of the dynamics of industrial relations and human resource management both in the academic literature and in professional practice.
3. Identify internal and external stakeholders in the employment relationship and the goals and objectives of these stakeholders.
4. Analyse the way that these stakeholders act, together and separately, to shape employment relations processes.
5. Assess the complexity and dimensions of people management.

Subject Content

Exploring the complexity of managing people at work.
Work, organisation and stakeholders.
Determining, attracting and selecting human resources.
Developing and rewarding human resources.
Managing human resources.
Human resources in a changing world.
Building relationships at work.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation		10	N	
Case Study		40	N	
Report		30	N	
Reflection		20	N	

Teaching Periods

Block A Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1043_24-BA_ON_2#subjects)

Block B Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1043_24-BB_ON_2#subjects)

Block E Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1043_24-BE_ON_2#subjects)

BUSM 1044 Leadership in Complexity

Credit Points 10

Legacy Code 800239

Coordinator Robert Salama (https://directory.westernsydney.edu.au/search/name/Robert Salama/)

Description This subject is designed for high-achieving students enrolled in the Bachelor of Creative Leadership or Advanced Degrees. The subject focuses on theories and traits of different leadership styles in cross-disciplinary environments and their application in various contexts. Leadership is examined through multidisciplinary lenses thereby broadening students' perspectives of leadership and encouraging interdisciplinary thinking and action as emergent creative leaders. Students are challenged to lead in complexity and prepare for unknown futures and skill sets necessary to drive change through innovation.

School Social Sciences

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BUSM 1016 - Leadership in a Complex World

Incompatible Subjects Students cannot take BUSM 1044 if they have already taken BUSM 1036

Restrictions

Students must have successfully completed 40 credit points of study in their course with a minimum GPA of 5.0 to enrol in this unit. Students who are enrolled in the Bachelor of Creative Leadership (BCL) must enrol in the unit under the BCL. Enrolment in the unit for students enrolled in the BCL is at the discretion of the Academy or the Director of Academic Program.

Learning Outcomes

1. Analyse different leadership theories and styles in cross disciplinary contexts.
2. Discuss the interdisciplinary nature of leadership
3. Develop a personal leadership style by applying leadership approaches and dimensions (ethics, entrepreneurship, and creativity) to effectively lead in complexity.
4. Examine the role of leadership in social and institutional change.
5. Analyse leadership journeys of Indigenous Leaders.

Subject Content

1. Application of theories and concepts of leadership in cross disciplinary environments.
2. Leadership in context (including relational and distributive leadership).
3. Leadership and power: ethics, responsibility and why leadership matters.
4. Leadership and social change: diversity and ethical practice in leadership.
5. Leadership, change and innovation (creativity and design).
6. Leadership in complexity – creative leadership - Indigenous Leadership.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,200 words	30	N	Individual
Essay	1,200 words	40	N	Individual
Portfolio	1500 words	30	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Robert Salama (https://directory.westernsydney.edu.au/search/name/Robert Salama/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1044_24-AUT_PS_1#subjects)

Under Construction

Coordinator Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Under Construction

Coordinator Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

BUSM 1047 The World of Sport Business (WSTC)

Credit Points 10

Coordinator Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

Description The World of Sport Business provides students with an entry to sport and its professional organisation and management. Sport organisations are uniquely situated within fluid and emergent social, cultural and political environments and necessitate unique/different managerial approaches which students begin to critically explore. Students will engage with key issues shaping the domestic and international sport management field including, but not limited to, sport professionalisation and commodification, globalisation and sport for development. Students will be introduced to sport governance and leadership theories, sport and its management as a context for ethical analysis, and approaches to sport marketing and promotions in the contemporary sport business context.

School Business

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BUSM 1032 AND BUSM 1031

Restrictions

Students must be registered in 7177 Diploma of Business at the Sydney Olympic Park Campus.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Understand the unique/special features of sport and its contemporary management.
2. Identify the three sectors of sport (public, non-profit and professional)
3. Explain sport and sport organisations in broader social, cultural, and political contexts (domestic and international).
4. Recognise management and leadership competencies
5. Identify and deconstruct the developments shaping sport managerial futures

Subject Content

1. Australian sport history and early cultural influences/intersections with the contemporary context
2. What is sport management and why it is a unique managerial context
3. Challenges and developments shaping contemporary sport managerial policy and practice [societal, cultural and political]
4. Governmental sport funding and policy
5. Professional/commercial sport-ownership structures, finance, outcomes and effects
6. Sport managerial leadership theories and practice in contemporary sport contexts
7. Change management complexities, processes, and practices
8. Diversity, equity and inclusion in sport organisations and allied contexts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	500 words	15	N	Individual
Case Study	1,000 words	35	N	Individual
Applied Project	1,000 words	35	N	Individual
Presentation	5 minutes per student	15	N	Group

Teaching Periods

Term 2 (2024)

Olympic Park

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM1047_24-T2_OP_1#subjects)

BUSM 2004 Business, Society and Policy

Credit Points 10

Legacy Code 200158

Coordinator Qiuyan Fan (https://directory.westernsydney.edu.au/search/name/Qiuyan Fan/)

Description Business organisations influence and evolve through ongoing social, political and technological change. Taking the perspective that businesses both affect and are affected by government and society, the subject examines the complexities of interactions between three sectors: business, society and government. The subject emphasises the social responsibility of business. The different ideologies used to legitimise the actions of business, the responses from society and the role of government (local, transnational and global) in regulating interactions, are critically evaluated.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects BUSM 2003 - Business Society and Policy (UWSC)

Restrictions

Successful completion of 30 credit points.

Note that only students enrolled at WSU Online or Sydney City Campus may register in the WSU Online or Sydney City Campus subjects offered at those locations.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the social and environmental impacts of business practices in national, transnational, cosmopolitan and global contexts;
2. Reflect on the links between personal experiences and social and environmental sustainability issues emerging from interactions between business, society and government;
3. Apply concepts from a range of theories and models to analyse interactions between business, society and government;
4. Identify and critique the ideologies used to justify the actions of business, government and society;
5. Explain the importance of business ethics and social responsibility for social and environmental sustainability;
6. Analyse social and environmental sustainability issues emerging from business activities in the context of economic, social and technological change and global interconnectedness.

Subject Content

- business, society and government as A complex, self-organising, dynamic and evolving system
- Complexity as A lens through which to make Sense of The interrelatedness and coevolution of business, society and government
- Understanding society
- sociological and Ethical reasoning about business Activities
- The development of capitalism from colonialism to A globally networked society
- Network based communication and Global Governance
- Stakeholder management theories
- Transnationalisation, cosmopolitanisation, globalisation and business responsibility
- ideological Models of economic regulations and social and business policies
- introduction to social inquiry
- businesses and environmental and social responsibility

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1000 words	30	N	Individual
Case Study	2500 words	30	N	Group
Report	2000 words	40	N	Individual

Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,000 words	30	N	Individual
Case Study	1,500 words	30	N	Individual
Report	2,000 words	40	N	Individual

Prescribed Texts

- Business, society and policy 200158: customised book of readings, 3rd edn, Pearson Education, Australia.

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Qiuyan Fan (https://directory.westernsydney.edu.au/search/name/Qiuyan Fan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2004_24-OT1_OW_2#subjects)

Autumn (2024)

Bankstown City

On-site

Subject Contact Qiuyan Fan (https://directory.westernsydney.edu.au/search/name/Qiuyan Fan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2004_24-AUT_BK_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Qiuyan Fan (https://directory.westernsydney.edu.au/search/name/Qiuyan Fan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2004_24-AUT_PC_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Qiuyan Fan (https://directory.westernsydney.edu.au/search/name/Qiuyan Fan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2004_24-OT3_OW_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2004_24-SC3_SC_1#subjects)

BUSM 2005 Cost Benefit Analysis

Credit Points 10

Legacy Code 200924

Coordinator Neil Perry (https://directory.westernsydney.edu.au/search/name/Neil Perry/)

Description Students will learn and apply Cost Benefit Analysis, the most commonly used economic tool in business, consultancy and government organisations. The subject is a core subject in the Economics major but is open to all students who have a basic understanding of economics and a desire to improve their analytical skills and employability. At the completion of the subject, students will be able to explain the economic foundations of cost-benefit analysis and they will have experience with analysing, critically evaluating and developing a cost-benefit analysis for a specific proposal. Students will also consider risk analysis and cost-effectiveness analysis.

School Business

Discipline Economics

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) BUSM 1006 OR
ECON 1011 OR
MKTG 1005

Assumed Knowledge

Basic understanding of economics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the welfare economics foundation to cost-benefit analysis.
2. Critically evaluate a cost-benefit analysis.
3. Conduct a cost-benefit analysis.
4. Distinguish between cost-benefit and cost-effectiveness analysis.
5. Explain the role of uncertainty and risk when evaluating proposals.

Subject Content

1. Conceptual and microeconomic foundations to cost-benefit analysis.

2. Steps in a cost-benefit analysis.
3. Valuing social benefits.
4. Evaluating indirect effects.
5. Opportunity costs, market and shadow prices.
6. Valuing non-market goods.
7. Discounting and the decision criteria.
8. Uncertainty and risk analysis.
9. Applications.
10. Cost-effectiveness analysis.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1500 words	25	N	Individual
Portfolio	2000 words	25	N	Group
Final Exam	2 hours	50	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Neil Perry (https://directory.westernsydney.edu.au/search/name/Neil Perry/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2005_24-AUT_PC_1#subjects)

BUSM 2014 Enterprise Industrial Relations

Credit Points 10

Legacy Code 200614

Coordinator Terri Mylett (https://directory.westernsydney.edu.au/search/name/Terri Mylett/)

Description Enterprise Industrial Relations builds participants' analytical and research abilities, developing capacity to identify, diagnose and engage with industrial relations challenges from different stakeholder perspectives. Participants work with real-world industrial relations, looking at individual employees' workplace and labour market experiences; the goals and activities of managers; and the role and practices of tribunals, enforcement agencies, employer associations and trade unions. This is done through activities that require working collaboratively on problems using online research to investigate contemporary practice, such as the drivers behind enterprise agreements and the implications of institutional arrangements and

trade unions for productivity, equity and human resource utilisation. It is a core subject for the human resource management undergraduate program.

School Business

Discipline Industrial Relations

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) BUSM 1023

Equivalent Subjects BUSM 2015 - Enterprise Industrial Relations

Restrictions

Note that only students enrolled at WSU Online may register in the WSU Online subjects offered at that location.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and utilise sources of qualitative and quantitative information and methods of research commonly used in professional industrial relations practice;
2. Apply theory to explain the drivers behind industrial relations patterns and outcomes, such as the impact of the nature of work, the legal context, the labour market and the goals of human resource management;
3. Describe Australiaðfs current industrial relations institutions and processes relative to arrangements in the recent past and alternatives advocated by key stakeholders;
4. Explain the implications of the industrial relations framework and practices fo

Subject Content

- role of industrial relations specialists
- rule-making: statutes, awards and enterprise agreements
- industrial relations in different contexts
- The state: role, processes
- management and The organisation of work: HRM goals and The labour process
- Employer associations: goals, role, methods
- trade unions: emergence, goals, role, Structures, methods
- contemporary trade union Issues and strategy
- industrial Law and tribunals
- Dispute Resolution and compliance and enforcement
- work health and safety, workers compensation and return-to-work imperatives for enterprises

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	800 words	20	N	Group
Essay	1,500 words	30	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Shaw, A, McPhail, R, and Ressia, S 2018, Employment Relations, Second Edition, South Melbourne: Cengage.
- Bray, M, Waring, P, Cooper, R and MacNeil, J 2018, Employment relations theory and practice, Fourth Edition, Sydney: McGraw-Hill

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Terri Mylett (https://directory.westernsydney.edu.au/search/name/Terri Mylett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2014_24-AUT_BK_1#subjects)

Campbelltown

On-site

Subject Contact Terri Mylett (https://directory.westernsydney.edu.au/search/name/Terri Mylett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2014_24-AUT_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Terri Mylett (https://directory.westernsydney.edu.au/search/name/Terri Mylett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2014_24-AUT_PC_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Terri Mylett (https://directory.westernsydney.edu.au/search/name/Terri Mylett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2014_24-OT2_OW_2#subjects)

BUSM 2016 Entrepreneurial Management and Innovation

Credit Points 10

Legacy Code 200154

Coordinator Dilupa Nakandala (https://directory.westernsydney.edu.au/search/name/Dilupa Nakandala/)

Description This subject examines the theory, practice and nature of entrepreneurship, as a virtual but often neglected and misunderstood mode of management. A basic premise underlying this subject is that all business entities require enterprising management to enhance their survival ability. This proposition is relevant to new and older, small and large organisations. Additionally, contemporary management practice requires the modern manager to be creative in a learning context and the ways in which these creative environments are reached through entrepreneurship are explored.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Co-requisite(s) BUSM 1038

Equivalent Subjects LGYB 0476 - Entrepreneurial Management and Innovation (UWSC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain how entrepreneurial activities affect organisation and their environment;
2. Offer a critique of entrepreneurship and innovation theories;
3. Relate knowledge of entrepreneurs and entrepreneurial activities to business opportunities ;
4. Complete and present a team business plan based on various sources of research;
5. Explain the concept of innovation and critically analyse issues surrounding the management of innovation;
6. Demonstrate an understanding of the importance of ethics and social responsibility in undertaking entrepreneurial and innovative activities;
7. Explain the relationship between entrepreneurship and innovation.

Subject Content

- Introducing Entrepreneurship
- The business plan (BP)
- what makes An entrepreneur?
- The entrepreneurial option
- The entrepreneurial process & business opportunity
- entrepreneurial organisation
- organisational entrepreneurs
- introduction to innovation
- managing innovation
- physical considerations for innovation
- how do I protect innovation?
- The relationship between knowledge and innovation
- Entrepreneurship & innovation

BUSM 2018 Food and Beverage Management

Credit Points 10

Legacy Code 200992

Coordinator Catherine Link (https://directory.westernsydney.edu.au/search/name/Catherine Link/)

Description A key component of the hospitality industry is the provision of food and beverages. Food and Beverage Management prepares the student to run his or her own business, or to take on management level positions in this field. It focuses on the managerial knowledge and skills required to supervise all components of a foodservice system: marketing, menu planning, production, service, financial controls and quality assurance. Those who wish to work in management positions within the foodservice industry, including in hospitals, restaurants, hotels, and other establishments will benefit from this unit.

School Business

Discipline Hospitality Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects BUSM 2033 - Managing the Food and Beverage Experience
LGYA 4392 - Food Service Systems

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the connection between food, culture and society;
2. Compare the main characteristics of food and beverage operations;
3. Describe the components of the foodservice system: marketing, menu planning, production, service, financial controls, and quality assurance;
4. Ensure compliance with food safety regulations and maintenance of hygiene standards;
5. Propose a new restaurant concept applying the principles of food and beverage management.

Subject Content

- The role of food and beverages in society
- The main characteristics of food and beverage Operations
- The Importance of managing budgets, Minimising costs and maximising Profits through accurate planning and Forecasting
- A systematic approach to The design, planning and control of A food and beverage operation
- food safety regulations and maintenance of hygiene Standards
- meeting Customer Expectations and ensuring Customer satisfaction

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1,500 words	30	N	Individual
Proposal	3,000 words	30	N	Group
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- There is no prescribed text book for this subject. A set of readings will be provided.

BUSM 2020 Health Services Management

Credit Points 10

Legacy Code 400277

Coordinator Nicole Peel (https://directory.westernsydney.edu.au/search/name/Nicole Peel/)

Description The health workplace is a complex and sophisticated environment that can be understood in many different ways and mean different things to different members of an organisation.

Assumptions about organisational structure and action are based on conceptualisations and beliefs about the nature and goals of an organisation. This subject aims to develop an introductory understanding of health administration and management practice and business skills required in an evolving health landscape in concordance with the international competency framework for health administrators and managers.

School Health Sciences

Discipline Public and Health Care Administration

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Co-requisite(s) Students enrolled in 3711 Bachelor of Information and Communications Technology (Health Information Management) must have completed or be enrolled in INFS 3010 Healthcare Data Environments

Equivalent Subjects BUSM 2021 - Health Services Management (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the fundamentals of organising, organisational design and culture in health care services.
2. Articulate basic health management skills in monitoring and controlling human and capital resources, risk management and work safety.
3. Distinguish and use the fundamentals of leading and group dynamics in health care.
4. Apply management decision making practices used to ensure quality outcomes for both patients and staff in health services.
5. Analyse the strategic planning, strategic management, performance management and decision-making processes of the health system in the current climate of reform.

Subject Content

1. Introduction to the profession of health management, historical perspectives, current competencies and employability skills.
2. The environment of management comparing public and private sector, managing diversity and change, quality management, ethics and social responsibility.
3. Fundamentals of organising and provision of services ? what and for whom are we managing?
4. Data used by managers.
5. Organisational design and culture.
6. Work design.
7. Introduction to human resource management and workforce planning.
8. Managerial decision making.
9. Fundamentals of planning and strategic management.
10. Risk management and workplace safety.
11. Fundamentals of controlling and leadership.
12. Current issues and concerns in health management.

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://

www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	500 words	25	N	Individual
Critical Review: Comparative Analysis	1,000 words	35	N	Individual
Final Exam: Multiple Choice	120 minutes	40	N	Individual

Prescribed Texts

- Schermerhorn, J., Davidson, P., Poole, D., Simon, A., Woods, P. and Chau, S.L. (2011). Management: Foundations and Applications First Pacific Edition. Brisbane: John Wiley and Sons

BUSM 2021 Health Services Management (WSTC)

Credit Points 10

Legacy Code 700068

Coordinator Margaret Smith (https://directory.westernsydney.edu.au/search/name/Margaret Smith/)

Description The health workplace is a complex and sophisticated environment that can be understood in many different ways and mean different things to different members of an organisation. Assumptions about organisational structure and action are based on conceptualisations and beliefs about the nature and goals of an organisation. This subject aims to develop an understanding of organisational theory and its application to management practice and organisational analysis in the health arena.

School Health Sciences

Discipline Public and Health Care Administration

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects BUSM 2020 - Health Services Management

Restrictions

Students must be enrolled at Western Sydney University The College and have completed the first semester of their Diploma, as this is a Level 2 subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Develop an understanding of the fundamentals of organisations, organisational design and culture within health care services.
2. Analyse the strategic planning, strategic management, performance management and decision-making processes of the health system.
3. Explore the fundamentals of leading, including an examination of leading through communication, group dynamics and teamwork in health care.
4. Explore and reflect on their values and understanding about the way work is organised.
5. Explore the implications of varying skill levels on organisational structure and action within health services.
6. Distinguish between the different levels and types of control affecting health care organisations.
7. Demonstrate a basic understanding of risk management and WHS.
8. Understand the significance of management to the processes that ensure quality outcomes for both patients and staff in health services.

Subject Content

1. Theoretical perspectives on health management.
2. Strategic management and strategic planning in health care.
3. Health managers and organisations.
4. Job design in health care.
5. Decision making strategies in health care.
6. Performance management in health care.
7. Fundamentals of leadership in health care.
8. Quality management in health.
9. Control strategies within health care organisations.
10. Introduction to risk management and WHS.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Tutorial papers 1500 words		20	N	Individual
Assignment (1500 words) and ten minute presentation		35	N	Individual
Major paper (2000 words) and presentation (ten minutes)		45	N	Individual

BUSM 2022 Human Resource Development

Credit Points 10

Legacy Code 200859

Coordinator Jayne Bye (https://directory.westernsydney.edu.au/search/name/Jayne Bye/)

Description Human Resource Development' (HRD) looks at how the development of people and their skills is essential to the 21st century workplace. By examining the key processes of employee learning, development and career management, participants will understand HRD's impacts on workers' employability and careers, organisational effectiveness and economic sustainability. The subject introduces concepts of workplace learning and engages participants in case study discussion and research into current HRD trends in Australian and international workplaces. The goal of Human Resource Development is to support participants to ask questions about current practice and to encourage critical understanding of the field.

School Business

Discipline Human Resource Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) BUSM 1023

Equivalent Subjects BUSM 2013 - Employee Training and Development BUSM 2012 - Employee Training and Development

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse the goals, processes and impacts of HRD from a range of stakeholder perspectives.
2. Apply knowledge of training and development planning processes in case study analysis.
3. Analyse the ethical implications of the HRD function in the workplace.
4. Evaluate different models/theories of career management.
5. Communicate ideas in written and visual formats.

Subject Content

1. Key processes and concepts in HRD: training/learning; development and career management.
2. Role of the HRD professional ? workforce planning, succession planning, and building organisational capability.
3. Stakeholder perspectives on HRD.
4. Planning processes for learning and development ? needs analysis, program design and implementation, evaluation and HRD metrics.
5. Current issues and challenges for HRD in the Australian context.
6. Organisational strategies for developing employees ? talent management, coaching and mentoring.
7. Changing understandings of Careers in the 21st Century.
8. Current issues in career management.
9. Equity and diversity issues in HRD.
10. Ethical HRD.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	800 words	25	N	Individual
Essay	1,300 words	35	N	Individual
Case Study	2 hours	40	N	Individual

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Jayne Bye (https://directory.westernsydney.edu.au/search/name/Jayne Bye/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2022_24-OT1_OW_2#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Khalil Al Jerjawi (https://directory.westernsydney.edu.au/search/name/Khalil Al Jerjawi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2022_24-SPR_BK_1#subjects)

Campbelltown

On-site

Subject Contact Khalil Al Jerjawi (https://directory.westernsydney.edu.au/search/name/Khalil Al Jerjawi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2022_24-SPR_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Jayne Bye (https://directory.westernsydney.edu.au/search/name/Jayne Bye/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2022_24-SPR_PC_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Jayne Bye (https://directory.westernsydney.edu.au/search/name/Jayne Bye/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2022_24-OT3_OW_2#subjects)

BUSM 2024 Incubator 2: Start-up Essentials

Credit Points 10

Legacy Code 301206

Coordinator Anton Bogdanovych (https://directory.westernsydney.edu.au/search/name/Anton Bogdanovych/)

Description This subject prepares students to run a lean startup. Lean Start-up techniques are designed to test a business concept, or a hypothesis to create fast-growing businesses. Students learn that the chances of success improve when following the principles of failing

fast, customer feedback and continuous learning. Through practical activities students analyse the legal and ethical dilemmas that apply to a start-up (or any) organisation. Upon successful completion of this subject, students would have developed a thorough understanding of developing a startup business using lean startup method, local and international legal and ethical landscape within which modern start-up businesses operate.

School Computer, Data & Math Sciences

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects BUSM 2023 - Incubator 2 Legal and Ethical Setting of Entrepreneurship

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Develop a hypothesis for a startup business.
2. Apply a business model for a startup business using lean start-up tools.
3. Prepare a business plan for a startup business.
4. Experiment with rapid prototyping to validate with customers.
5. Apply communication and collaboration skills to complete tasks in a timely and ethical manner.

Subject Content

1. Entrepreneurial mindset & lean startup method
2. Lean Canvas
3. Business Plan Development
4. Hypothesis-based approach to ideation
5. Rapid Prototyping
6. Intellectual Property (IP) Strategy
7. Ethical Business Strategy

Special Requirements

Essential equipment

Laptop

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	800 words	30	N	Individual
Case Study	Option 1: 1500 words OR Option 2: 7 minutes self-reflection video	40	N	Individual
Presentation	10 minutes	30	N	Group

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Anton Bogdanovych (https://directory.westernsydney.edu.au/search/name/Anton Bogdanovych/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2024_24-SPR_PC_1#subjects)

Hybrid

Subject Contact Anton Bogdanovych (https://directory.westernsydney.edu.au/search/name/Anton Bogdanovych/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2024_24-SPR_PC_3#subjects)

BUSM 2030 Managing and Developing Careers

Credit Points 10

Legacy Code 200376

Coordinator Khalil Al Jerjawi (https://directory.westernsydney.edu.au/search/name/Khalil Al Jerjawi/)

Description Managing and Developing Careers focuses on employability and career progression. The subject is one of four subjects in the Management professional core in the Bachelor of Business but is open to all students with an interest in reflecting on career progression in leadership and management-related careers. The subject will utilise portfolio development, case studies, occupational and industry research to assist participants identify and reflect on strategies to facilitate achievement and employability. Successful completion of the subject will result in students creating an ongoing portfolio directed to future employability.

School Business

Discipline Personal Management Training

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects BUSM 2041 - Working in Professions BUSM 2040 - The Service Enterprise

Restrictions

Successful completion of 60 credit points .

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the skills and attributes that enhance employability and career progression;
2. Develop strategies and techniques for identifying and managing employability networks;
3. Develop self-awareness and provide evidence of the skills and knowledge required for employability and career transition;
4. Identify areas for further career development and put in place their own personal development plan;

5. Research and reflect on opportunities for individual employability through the creation of a portfolio of achievement.

Subject Content

- Employability Models
- Employability self-awareness and reflection
- organisation design Models
- Roles in Organisations and how they interrelate
- career development and transition
- Employability networks
- career flexibility

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1,000 words	30	N	Individual
Presentation	5 minutes	20	N	Individual
Portfolio	1,500 words plus appendices and artefacts	50	N	Individual

Prescribed Texts

- There is no prescribed text. There are set weekly readings.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Khalil Al Jerjawi (https://directory.westernsydney.edu.au/search/name/Khalil Al Jerjawi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2030_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2030_24-SC1_SC_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Khalil Al Jerjawi (https://directory.westernsydney.edu.au/search/name/Khalil Al Jerjawi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2030_24-OT2_OW_2#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Kay Geronikos (https://directory.westernsydney.edu.au/search/name/Kay Geronikos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2030_24-SPR_BK_1#subjects)

Campbelltown

On-site

Subject Contact Kay Geronikos (https://directory.westernsydney.edu.au/search/name/Kay Geronikos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2030_24-SPR_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Kay Geronikos (https://directory.westernsydney.edu.au/search/name/Kay Geronikos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2030_24-SPR_PC_1#subjects)

BUSM 2031 Managing in the Global Environment

Credit Points 10

Legacy Code 200864

Coordinator Ataus Samad (https://directory.westernsydney.edu.au/search/name/Ataus Samad/)

Description This subject introduces students to the complexities of managing in the changing economic, political, legal, technological and socio cultural factors that influence management practice. By addressing issues of cultural awareness, this subject provides an organisational behaviour approach to managing in a dynamic global environment. Management practice and theoretical knowledge are linked in this subject through experiential based learning and assessment activities such as critical analysis of contemporary media, research and case studies.

School Business

Discipline Organisation Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects BUSM 2009 Cross Cultural Management BUSM 2010 Cross Cultural Management LGYC 0038 Cross Cultural Management

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply cultural frameworks to analyse cultural values and beliefs.
2. Critically reflect on and articulate personal cultural values and beliefs.

3. Analyse how cultural value dimensions influence managing in the global business environment.
4. Apply Managing in the Global Environment theory to research a contemporary business issue
5. Propose recommendations for business practice

Subject Content

1. Why culture matters to 21st century business.
2. Understanding the global business environment.
3. Determinants of culture and cultural value orientations.
4. Intercultural communication.
5. Cross cultural negotiation.
6. Business ethics and corporate social responsibility.
7. Managing political risk.
8. Competencies for global managers.
9. Motivation in the global business environment.
10. Leadership in the global business environment.
11. Working with cross cultural teams.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	800 Words	30	N	Individual
Case Study	1,200 Words	40	N	Individual
Reflection	800 Words	30	N	Individual

Prescribed Texts

- Managing Globally (custom publication) 3rd Edition Complied by Dr Louise Kippist

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Ataus Samad (https://directory.westernsydney.edu.au/search/name/Ataus Samad/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2031_24-UT1_UE_1#subjects)

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Ataus Samad (https://directory.westernsydney.edu.au/search/name/Ataus Samad/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2031_24-OT1_OW_2#subjects)

Vietnam Session 2 (2024)

Vietnam

On-site

Subject Contact Ataus Samad (https://directory.westernsydney.edu.au/search/name/Ataus Samad/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2031_24-UT2_UE_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2031_24-SC2_SC_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Louise Kippist (https://directory.westernsydney.edu.au/search/name/Louise Kippist/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2031_24-SPR_BK_1#subjects)

Campbelltown

On-site

Subject Contact Ataus Samad (https://directory.westernsydney.edu.au/search/name/Ataus Samad/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2031_24-SPR_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Ataus Samad (https://directory.westernsydney.edu.au/search/name/Ataus Samad/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2031_24-SPR_PC_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Ataus Samad (https://directory.westernsydney.edu.au/search/name/Ataus Samad/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2031_24-OT3_OW_2#subjects)

BUSM 2037 Sport Entertainment

Credit Points 10

Legacy Code 200996

Coordinator Jess Richards (https://directory.westernsydney.edu.au/search/name/Jess Richards/)

Description Sport is now at the heart of many cultures with sport consumption, in a variety of forms, playing a significant role in the lives of many people. This subject explores and explains the sporting experience, providing an understanding of those who consume sport and the relationship between sport, its consumers, and the media. The subject equips students with the tools required to work with the media, producing resources, and to engage with and through social media platforms.

School Business

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects BUSM 2038 - Strategic Communication in Sport

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the sporting experience with an understanding of factors related to the Sportscape
2. Explore the relationship between various types of mass media and the subsequent demand for sport
3. Explain sport consumers' behaviour from a theoretical perspective
4. Examine the practices and policies which will prepare sports organisations to work with the media
5. Create sports-related writing for a club or organisation
6. Engage with social media platforms in a professional capacity

Subject Content

1. The sporting experience
2. Sports consumers and fans use of social media
3. Working with the media
4. Sport in the digital era, including social media
5. Sports writing
6. Sports Public Relations

Special Requirements

Essential equipment

An iPad, equivalent smart device, or laptop (PC/MAC) is essential in order for students to complete assessment and engage in tutorial activities.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1000 words	30	N	Individual
Portfolio	1500 words equivalent	40	N	Individual
Essay	2000 words equivalent	30	N	Group

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Jess Richards (https://directory.westernsydney.edu.au/search/name/Jess Richards/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2037_24-SPR_PC_1#subjects)

BUSM 2039 The Accommodation Industry

Credit Points 10

Legacy Code 200993

Coordinator Bruce Cameron (https://directory.westernsydney.edu.au/search/name/Bruce Cameron/)

Description The Accommodation Industry is concerned with developing skills for managing people, operations and business in hotels and hospitality companies. It focuses on the business operations and management issues to be found in successful lodging enterprises. The subject incorporates the application of key aspects of marketing, service management, financial management, revenue management and business development within a hospitality context. It develops effective problem solving and critical thinking skills necessary to meet the service industry's ever-changing needs. Students can expect to find employment in a range of domestic and international accommodation management facilities such as hotels, resort groups, cruise ships and the accommodation sector.

School Business

Discipline Hospitality Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects BUSM 2032 - Managing the Accomodation Experience
LGYA 4391 - Managing the Accomodation Experience

Assumed Knowledge

A basic understanding of the core concepts of hospitality.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Assess components of the accommodation industry;
2. Analyse the management functions in marketing, finance, operations, people and general management;
3. Interpret financial aspects of hotel management, including revenue management;
4. Evaluate sustainable accommodation aspects;
5. Analyse current issues in accommodation management.

Subject Content

- Hotel Operations including front office, The lodging cycle and The application of yield management principles in Forecasting demand
- strategic themes, goals, objectives, strategies, and tactics using specific tools
- Understanding Consumer behaviour, segmentation, targeting and positioning, The extended Marketing mix and ethics in Marketing
- relevant accounting concepts and knowledge applied to interpret and analyse financial performances of An entity
- meeting Customer Expectations and ensuring Customer satisfaction
- explore current Trends and opportunities in Hotel sustainability

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1500 words	30	N	Individual
Report	3000 words	30	N	Group
Final Exam	2 hours	40	N	Individual

BUSM 2040 The Service Enterprise

Credit Points 10

Legacy Code 200915

Coordinator Reyaz Jeffrey (https://directory.westernsydney.edu.au/search/name/Reyaz Jeffrey/)

Description Modern economies are increasingly service-based. Knowledge and skills in the field of services are required by people operating across various industries and in a range of roles. Business graduates will either work for firms whose central offering is service or be employed by organisations that use service as an integral supporting element in what they do and what they offer. The subject aims to expose students to relevant theory and practices in order to develop their abilities for potential career opportunities in a service environment.

School Business

Discipline Sales And Marketing

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects BUSM 2030 - Managing and Developing Careers BUSM 2041 - Working in Professions MKTG 3011 - Marketing of Services

Restrictions Successful completion of 60 credit points.

Assumed Knowledge

Students should have a foundation knowledge of business markets and enterprise structure.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Research and reflect on opportunities for individual employability in service industries.
2. Develop self-awareness and provide evidence of the skills and knowledge required for employability and career transition.
3. Analyse key services concepts and theories to address practical service situations.
4. Critically evaluate and use information to formulate distinctive strategies for service based businesses.
5. Apply service design thinking principles when solving service based problems

Subject Content

1. What are services? The nature, type and importance of services to the economy.
2. Working in service markets: career opportunities and employee roles.
3. Service delivery: the service encounter, service quality, failure and recovery.
4. Service pricing: managing capacity and demand.
5. Servicescapes, both physical and digital in a global and evolving industry.
6. Introducing design thinking within the service environment.
7. Customer expectations, perceptions and roles.
8. Integrated service marketing.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	2,000 words equivalency	40	N	Individual
Report	2,000 words equivalency	30	N	Group
Reflection	1,000 words	30	N	Individual

Prescribed Texts

- Western Sydney University (ed) 2018, The Service Enterprise 200915 (Custom Edition eBook), 1st Edition, Pearson Australia

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Reyaz Jeffrey (https://directory.westernsydney.edu.au/search/name/Reyaz Jeffrey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2040_24-UT1_UE_1#subjects)

Autumn (2024)

Bankstown City

On-site

Subject Contact Reyaz Jeffrey (https://directory.westernsydney.edu.au/search/name/Reyaz Jeffrey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2040_24-AUT_BK_1#subjects)

Campbelltown

On-site

Subject Contact Reyaz Jeffrey (https://directory.westernsydney.edu.au/search/name/Reyaz Jeffrey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2040_24-AUT_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Reyaz Jeffrey (https://directory.westernsydney.edu.au/search/name/Reyaz Jeffrey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2040_24-AUT_PC_1#subjects)

Vietnam Session 2 (2024)

Vietnam

On-site

Subject Contact Reyaz Jeffrey (https://directory.westernsydney.edu.au/search/name/Reyaz Jeffrey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2040_24-UT2_UE_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Reyaz Jeffrey (https://directory.westernsydney.edu.au/search/name/Reyaz Jeffrey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2040_24-OT2_OW_2#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2040_24-SC2_SC_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Reyaz Jeffrey (https://directory.westernsydney.edu.au/search/name/Reyaz Jeffrey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2040_24-SPR_PC_1#subjects)

BUSM 2041 Working in Professions

Credit Points 10

Legacy Code 200914

Coordinator Krishan Prasad (https://directory.westernsydney.edu.au/search/name/Krishan Prasad/)

Description Working in Professions focuses on developing career understandings and appreciating the personal attributes required for employability in the 'real world' of accounting, banking, economics, finance and property. This is a professional subject in the Bachelor of Business, but is also open to participants with an interest in examining and developing their knowledge of employability in these career areas. The subject involves examination of the evolving nature of work in a dynamic globalised context; applied labour market and industry structure analysis; and an exploration of employability attributes, capacities and opportunities across a range of career paths. Successful completion of the subject allows participants to gauge employer expectations, and to identify and reflect on career opportunities in their chosen fields.

School Business

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects BUSM 2030 - Managing and Developing Careers BUSM 2040 - The Service Enterprise

Restrictions

Successful completion of 60 credit points of Business subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply labour market analysis to identify a range of career opportunities in accounting, banking, economics, finance and property.
2. Explain how career prospects in business will evolve over time.
3. Identify employee skills and attributes relevant to their chosen career.
4. Identify the role of professional bodies for the modern business professional.
5. Explain the role of ethics in the modern business world.
6. Research and reflect on opportunities for individual employability.

Subject Content

1. The meaning of work and the global labour environment.
2. Communication and the workforce in relation to small, medium and large enterprises.
3. Employability skills and attributes required by business professionals.
4. The professions:
   - Diversity of the accounting profession
   - The finance professional
   - Property profession
   - Financial advice profession
   - Diversity and change in economics professions
5. Use of technology in the professions.
6. Legislative requirements and the role of professional bodies.
7. Professional ethics in business.
8. Organising work life balance.
9. Evaluating and assessing career options.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	Part 1: Summary 1,200 words (20%). Part 2: Presentation 15 minutes (10%)	30	N	Group
Portfolio	2,000 words equivalency	40	N	Individual
Reflection	1,000 words	30	N	Individual

Prescribed Texts

- Working in Professions – 3e (Customised) complied by Krishan Prasad, Western Sydney University, McGraw-Hill Education 2022

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Krishan Prasad (https://directory.westernsydney.edu.au/search/name/Krishan Prasad/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2041_24-UT1_UE_1#subjects)

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Krishan Prasad (https://directory.westernsydney.edu.au/search/name/Krishan Prasad/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2041_24-AUT_PC_1#subjects)

Parramatta External

Online

Subject Contact Krishan Prasad (https://directory.westernsydney.edu.au/search/name/Krishan Prasad/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2041_24-AUT_PX_2#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2041_24-SC1_SC_1#subjects)

Vietnam Session 2 (2024)

Vietnam

On-site

Subject Contact Krishan Prasad (https://directory.westernsydney.edu.au/search/name/Krishan Prasad/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2041_24-UT2_UE_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Krishan Prasad (https://directory.westernsydney.edu.au/search/name/Krishan Prasad/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2041_24-OT2_OW_2#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Krishan Prasad (https://directory.westernsydney.edu.au/search/name/Krishan Prasad/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2041_24-SPR_PC_1#subjects)

Parramatta External

Online

Subject Contact Krishan Prasad (https://directory.westernsydney.edu.au/search/name/Krishan Prasad/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2041_24-SPR_PX_2#subjects)

Vietnam Session 3 (2024)

Vietnam

On-site

Subject Contact Krishan Prasad (https://directory.westernsydney.edu.au/search/name/Krishan Prasad/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2041_24-UT3_UE_1#subjects)

BUSM 2043 Project Management in Humanitarian and Development Studies

Credit Points 10

Legacy Code 102707

Coordinator Thierno Diallo (https://directory.westernsydney.edu.au/search/name/Thierno Diallo/)

Description In 2023, this subject replaced by BUSM 3082 - Project Management in Humanitarian and Development Studies. The primary aim of this subject is to equip students with the concepts, processes and major techniques employed in project management. By integrating theory and practice this subject provides a strong foundation for students in project management as an essential skill in the field of humanitarian and development studies. The subject uses the project management body of knowledge (PMBOK) which covers the required competencies in project management including planning, monitoring, control, implementation and evaluation.

School Social Sciences

Discipline Project Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand and demonstrate project, program, and portfolio management.
2. List and describe the stages of the project life cycle, and the tasks and deliverables for each stage.
3. Describe and apply key processes in project management including risk management.
4. Execute and monitor various project management techniques.
5. Describe and apply leadership and management capabilities required for managing projects.

Subject Content

Introduction to Project, Program, and Portfolio Management
Project, Program, and Portfolio Selection
Initiating Projects
Planning Projects, Part 1 (Project Integration and Scope Management)
Planning Projects, Part 2 (Project Time and Cost Management)
Planning Projects, Part 3 (Project Quality, Human Resource, Communications, Stakeholder, Risk, and Procurement Management)
Executing Projects
Monitoring, control and evaluation Projects
Closing Projects
International Projects
Best Practices in Project Management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	4 Quizzes at 25 minutes each	20	N	Individual
Applied Project	1,200 words	10	N	Individual
Applied Project	1,200 words	30	N	Group
Final Exam	1,200 words, 2 hours' duration	40	N	Individual

BUSM 2044 Health Service Management

Credit Points 10

Legacy Code 401393

Coordinator Maria Agaliotis (https://directory.westernsydney.edu.au/search/name/Maria Agaliotis/)

Description The subject builds on previous Health Services Management curriculum. It is focused on the changing role of the health services manager and competencies required to manage and lead health services efficiently and effectively in both current and emerging areas of healthcare and health management. Various management functions are explored through 140 hours of placement with blended learning activities including: strategic management, values-based healthcare, quality and safety, risk and governance, health services policy and performance management, finance and resource allocation.

School Health Sciences

Discipline Public and Health Care Administration

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Co-requisite(s) BUSM 1037

Incompatible Subjects BUSM 3015 - Health Services Management Practice BUSM 3014 - Health Services Financial Management

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Develop knowledge of Value-based healthcare and competencies required to manage and lead health services effectively;
2. Analyse a range of external environmental and community factors as well as internal factors that influence policy and the management of health services;
3. Develop an understanding of Quality and Safety, Risk and Governance of health care systems;
4. Critically examine policy, standards and practice guidelines being used as a basis for performance measurement and management in health services;
5. Analyse current financial management, resource allocation and resource management practices within health services management;
6. Develop professional and social responsibility by influencing and leading collaborative discourse and effective teamwork in response to a health services management problem and the process of developing a solution;
7. Analyse pertinent case studies through material covered in classes, student placements and deeply reflect this experience to the development of health service management competencies.

Subject Content

- proactive management and strategic planning
- value-based healthcare, leadership and Employability skills and required to manage and lead health services effectively
- organisational Governance, change and Conflict management
- Managerial decision making
- health system performance
- work health safety and Risk management
- resource management
- human resource management
- Communications and relationship management

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Viva Voce	10 minutes	25	N	Individual
Professional Task	1,500 words	50	N	Individual
Reflection	15 minute video reflection/ 1,250 word written reflection	25	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Maria Agaliotis (https://directory.westernsydney.edu.au/search/name/Maria Agaliotis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2044_24-AUT_CA_1#subjects)

Online

Online

Subject Contact Maria Agaliotis (https://directory.westernsydney.edu.au/search/name/Maria Agaliotis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2044_24-AUT_ON_2#subjects)

BUSM 2045 Sport and Society

Credit Points 10

Legacy Code 201079

Coordinator Jess Richards (https://directory.westernsydney.edu.au/search/name/Jess Richards/)

Description Sport plays a prominent role in the lives of many people across Australia and globally. It provides an opportunity for pleasure and a sense of freedom which may be missing in modern society. However, sport is a contested concept and can be a domain which both reinforces and challenges notions such as gender, ethnicity, and nation. This subject explores sport from a sociological perspective, examining the relationship between sport and society, and encourages students to challenge accepted norms and ideologies.

School Business

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects SPRT 3004 - Contemporary Issues in Sport Management BUSM 3068 Sport and Society

Assumed Knowledge

A basic understanding of the sport industry.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss the relationship between sport and society
2. Explain the role of sport in national identity
3. Outline the role that sport plays in popular culture
4. Review sporting practice from an ethical perspective
5. Summarise conflicts which arise within and because of sport

Subject Content

Sociological theories of sport
Sport and corporate social responsibility
Sport and social issues
Sport and social inequality and diversity
Sport and social media
Sport and governance

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2,000 words	35	N	Individual
Report	2,500 words	30	N	Group
Final Exam	1,000 words	35	N	Individual

BUSM 2046 Managing in the Global Environment (Block)

Credit Points 10

Legacy Code omp

Coordinator Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

Description This subject introduces students to the complexities of managing in the changing economic, political, legal, technological and sociocultural factors that influence management practice. By addressing issues of cultural awareness, this subject provides an organisational behaviour approach to managing in a dynamic global environment. Management practice and theoretical knowledge are linked in this subject through experiential based learning and assessment activities such as critical analysis of contemporary media, research and case studies.

School Business

Discipline International Business

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects BUSM 2009 - Cross cultural management BUSM 2010 - Cross cultural management (UWSC)

Restrictions

Students must be enrolled in program 7180 ? Undergraduate Certificate in Business Management

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply cultural frameworks to analyse cultural values and beliefs.
2. Critically reflect on and articulate personal cultural values and beliefs.
3. Analyse how cultural value dimensions influence managing in the global business environment.
4. Apply Managing in the Global Environment theory to research a contemporary business issue.
5. Propose recommendations for global business practice.

Subject Content

Why culture matters to 21st century business.
Understanding the global business environment.
Determinants of culture and cultural value orientations.
Intercultural communication.
Cross cultural negotiation.
Business ethics and corporate social responsibility.
Managing political risk.
Competencies for global managers.
Motivation in the global business environment.
Leadership in the global business environment.
Working with cross cultural teams.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	300 words, 300 words, 300 words	30	N	Individual
Case Study	1200 words	40	N	Individual
Report	900 words	30	N	Individual

Teaching Periods

Block A Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2046_24-BA_ON_2#subjects)

Block D Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2046_24-BD_ON_2#subjects)

Block F Session (2024)

Online

Online

Subject Contact Rachel Renwick (https://directory.westernsydney.edu.au/search/name/Rachel Renwick/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2046_24-BF_ON_2#subjects)

BUSM 2047 Venture Makers Foundations

Credit Points 10

Coordinator Inu Rana (https://directory.westernsydney.edu.au/search/name/Inu Rana/)

Description The world we inhabit is ever changing - and so is the way that we will work in the future. Technology continues to evolve and impact the way consumers, business and government interact. Graduates today encounter an increasingly complex working environment and need to be equipped with the mindset, skills-set and tools to navigate uncertainty and complexity, whilst having the capacity to identify and act on emerging opportunities presented by changing environments. The Venture Makers Foundations subject is a highly innovative, unique transdisciplinary entrepreneurship training and development experience. This subject provides students with an entrepreneurial perspective and the skills that are needed to thrive and navigate disruption. The subject is delivered in partnership with innovative Industry partners and is authentic, immersive, and relevant, enabling students to develop real professional industry networks locally, nationally, and internationally. Students will develop core entrepreneurial skills and enhance their work readiness as they create and design solutions for solving complex, real-world challenges with potentially significant global impact. The subject is available to all bachelor degree students as an elective.

School Graduate Research School

Discipline Business And Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects BUSM 2049

Restrictions

Student must be enrolled in an undergraduate degree

Learning Outcomes

After successful completion of this subject students will be able to:

Culture (Short Course I):

1. Evaluate the feasibility of an opportunity in the context of complex business and entrepreneurial environments
2. Analyse entrepreneurial behaviour and innovative business models to suit contemporary economic, social and environmental contexts

Practice (Short Course II):

3. Derive innovative methods for complex problem solving using a human-centric approach to entrepreneurship
4. Apply technology-based tools for evaluating commercial opportunities to address local and global scale challenges

Ecosystem (Short Course III):

5. Identify opportunities to contribute to, and benefit from entrepreneurial ecosystems
6. Build relationships and networks to communicate effectively within an entrepreneurial environment

Subject Content

This subject introduces you to the key steps and skills for innovation and for pitching your ideas. We cover:

Innovation

Design thinking framework
1. Divergent and convergent thinking tools and techniques
2. Growth mindset
3. Value proposition
4. Prototyping
5. Storytelling

Pitching

Special Requirements

Essential equipment

Access to a computer with camera and microphone, access to software for the development of reports, presentations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	800 words	20	N	Individual
Portfolio	Portfolio (option 1) 10 minutes or Venture Innovation Challenge - Applied Project (option 2) 7 minute video	40	N	Individual
Presentation	10 minutes	40	N	Group

BUSM 2048 Sports Marketing

Credit Points 10

Coordinator Jess Richards (https://directory.westernsydney.edu.au/search/name/Jess Richards/)

Description Sports marketing refers to promoting goods and services through sporting events and the endorsement of athletes and sports teams. For any sports organisation, it is imperative to have an effective sports marketing strategy in place to build brand awareness, enhance customer loyalty and generate revenue. Companies in sports use marketing strategies to fulfil their goals, such as attracting more junior players, involving parents, increasing the company's public profile, entertaining spectators, acquiring sponsorships, and securing broadcasting rights deals. Students in this subject will learn general marketing knowledge and theories relevant to the sports industry, such as sponsorship, endorsements, customer experience, pricing and operations.

School Business

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

1. Examine sports marketing strategies and the role of marketing in promoting sport nationally and globally.
2. Apply marketing theoretical frameworks and concepts to the unique factors and characteristics of the contemporary sport industry.
3. Analyse market data sources necessary to understand the effectiveness of a marketing campaign
4. Identify the evolution of sports marketing from a production, product, and sales focus.
5. Investigate the unique nature of sports marketing and the various stakeholders who make up the sport industry

Subject Content

1. The unique nature of sports marketing
2. Sports markets and stakeholder engagement
3. Sports consumers and fan typologies
4. Market segmentation and target marketing within the sports industry
5. Managing and promoting a sports brand
6. Sponsorship, corporate partnerships and the role of game-day activations
7. Different modes of sales and service in the sports industry
8. Value of market analytics for the sport industry

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1000 words equivalency	30	N	Individual
Portfolio	2500 words equivalency	50	N	Individual
Quiz	20 minutes (per Quiz)	20	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Jess Richards (https://directory.westernsydney.edu.au/search/name/Jess Richards/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2048_24-AUT_PC_1#subjects)

BUSM 2049 Creative and Innovative Thinkers

Credit Points 10

Coordinator Carla Duarte de Jesus Dias Wadewitz (https://directory.westernsydney.edu.au/search/name/Carla Duarte de Jesus Dias Wadewitz/)

Description This subject explores how to use creativity and innovation skills to solve real world problems and provides students with opportunities to work on projects directly with industry. Through practical, hands-on activities, students work through ideas using well-recognised and used tools and techniques. Innovation and creativity skills are highly sought after globally across all sectors. Creativity is increasingly important as a fundamental differentiating skill for graduates and ranks in the top three employability skills. This subject is recommended for all students in all programs who want to establish continuous collaborative engagement with industry and grow personal, career, self-employment and networking opportunities.

School Graduate Research School

Discipline Business And Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects BUSM 2047

Learning Outcomes

1. Identify opportunities to address challenges and create impact.
2. Analyse ideas using innovation tools.
3. Apply creative thinking and problem solving using a human-centric approach.
4. Identify problem solving skills that are relevant for concrete industry applications.
5. Use research skills to identify impact and creative solutions.
6. Communicate in a relatable and inclusive manner to a range of audiences.
7. Collaborate with peers, industry and like-minded creatives.

Subject Content

• Introduction to Innovation Design, Approaches and Tools
• Human Centred Design
• Growth Mindset and Empathy
• Divergent and Convergent Thinking
• Unique Value Proposition
• Innovation “Sweet Spot”
• Prototyping
• Storytelling

Special Requirements

Essential equipment

Laptop

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	1000 words equivalent (text & images)	30	N	Individual
Presentation	10 minute video	40	N	Individual
Presentation	10 minutes	30	N	Group

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

Hybrid

Subject Contact Carla Duarte de Jesus Dias Wadewitz (https://directory.westernsydney.edu.au/search/name/Carla Duarte de Jesus Dias Wadewitz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2049_24-AUT_PC_3#subjects)

Spring (2024)

Parramatta City - Macquarie St

Hybrid

Subject Contact Carla Duarte de Jesus Dias Wadewitz (https://directory.westernsydney.edu.au/search/name/Carla Duarte de Jesus Dias Wadewitz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM2049_24-SPR_PC_3#subjects)

BUSM 3001 Advanced Business Seminars

Credit Points 10

Legacy Code 200572

Coordinator Marion Cornish (https://directory.westernsydney.edu.au/search/name/Marion Cornish/)

Description A seminar series involving speakers from outside the university will present on current theoretical or practical issues affecting business and commerce. Students interested in this subject should contact the Subject Coordinator to see whether they qualify.

School Business

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) Students must have successfully completed at least 90 credit points in business related units

Restrictions

Students must be enrolled in 2787 Bachelor of Business (Advanced Business Leadership), 2789 Bachelor of Business (Advanced Business Leadership) / Bachelor of Laws, 2754 Bachelor of Business and Commerce (Advanced Business Leadership), 2747 Bachelor of Business and Commerce (Advanced Business Leadership) / Bachelor of Laws or 2741 Bachelor of Business and Commerce (Advanced Business Leadership). Students enrolled in the following programs may take this subject as an elective with Director, Academic Program approval: 2786 Bachelor of Business or 2739/2753 Bachelor of Business and Commerce; Students interested in taking this subject as an elective will have to apply to the Director, Academic Program who will decide whether the students fit the category of high potential students. If there are too many applicants the subject coordinator may rank the applicants and restrict the number of acceptances to an appropriate seminar size.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain and debate the theoretical or practical problems posed by the guest speakers;
2. Engage responsibly with individuals from diverse cultural contexts;
3. Appreciate the responsibility of corporate citizenship in solving business problems;
4. Demonstrate high level analytical skills in identifying and solving problems;
5. Demonstrate an enhanced awareness of the nature of the difficulties in implementing practical business solutions.

Subject Content

- participation in seminars on business and commerce and their current Issues
- demonstrating An ability to analyse, research and Debate such Issues

- explain and Debate The theoretical or practical problems posed by The guest speakers.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Participation in the seminar discussions each week	40	N	Individual
Essay	Three discussion papers of 2000 words	60	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Marion Cornish (https://directory.westernsydney.edu.au/search/name/Marion Cornish/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3001_24-AUT_PC_1#subjects)

BUSM 3002 Business Leadership

Credit Points 10

Legacy Code 200573

Coordinator Marion Cornish (https://directory.westernsydney.edu.au/search/name/Marion Cornish/)

Description Business Leadership explores the multiple opinions and complex perspectives regarding leadership in the global business context. Exploring the nature of leadership across different cultures and situations, students develop an insight into the highly sophisticated meanings of leadership emerging from the broad literature, history and accounts on the topic. Future leaders emerge from this subject recognising the importance and relevance of their personal leadership goals in the early stages of a business or commerce career.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) Students must have successfully completed at least 90 credit points of business related units

Restrictions

Students must be enrolled in 2787 Bachelor of Business (Advanced Business Leadership), 2789 Bachelor of Business (Advanced Business Leadership) / Bachelor of Laws, 2754 Bachelor of Business and Commerce (Advanced Business Leadership), 2747 Bachelor of Business and Commerce (Advanced Business Leadership) / Bachelor of Laws, 2741 Bachelor of Business and Commerce (Advanced Business Leadership). Students enrolled in 2786 Bachelor of Business or 2739/2753 Bachelor of Business and Commerce may take this subject as an elective with Director, Academic Programs approval. Students interested in taking this subject as an elective will have to apply to the Director, Academic Programs who will have to decide whether the students fit the category of high potential students. If there are too many applicants the Director, Academic Programs may rank the applicants and restrict the number of acceptances to an appropriate seminar size.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically evaluate the research literature on business leadership;
2. Demonstrate understanding of the implications of the leadership for their personal improvement;
3. Demonstrate understanding of how leadership might vary across cultures and situations.

Subject Content

- The nature of leadership
- leadership and strategic thinking
- leadership and values
- how to develop your leadership skills
- leadership in A Global environment
- leadership in An indigenous community

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1250 words	35	N	Individual
Portfolio	1250 words	30	N	Individual
Presentation	5 minutes	10	N	Individual
Presentation	10 minutes	25	N	Group

Prescribed Texts

- Jackson, B & Parry, K, 2018, A very short but fairly interesting and reasonably cheap book about studying leadership, 3nd edn,Sage, London

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Marion Cornish (https://directory.westernsydney.edu.au/search/name/Marion Cornish/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3002_24-SPR_PC_1#subjects)

BUSM 3004 Contemporary Management Issues

Credit Points 10

Legacy Code 200568

Coordinator Pauline Ross (https://directory.westernsydney.edu.au/search/name/Pauline Ross/)

Description This is an engaged subject that requires students to undertake real-world projects to support selected industry or community partners. The subject blends in-class and online activities as well as individual and group work, with self-directed problem-based learning. The focus of students' learning is on sustainable business, including the economic, social and environmental dimensions of business. The in-class workshops support students to conduct the required engagement activities with industry or community partners. As a third-year subject, attention is given to students' application of the knowledge and skills already acquired in their degree programs, and on the practice of business management skills.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BUSM 1038 OR
BUSM 1008 OR
BUSM 1019

Equivalent Subjects LGYB 9012 - Contemporary Management Issues

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the broad context of a selection of issues relating to contemporary management;
2. Critically analyse, apply and reflect on the application of a selection of issues of contemporary relevance to management practice, including professional reflective practice;
3. Apply business research skills;
4. Effectively apply theoretical concepts to real-life situations of particular relevance to management practice.

Subject Content

- application of and reflection on The economic, social and environmental dimensions of business management practice.
- application of and reflection on business management skills, such as engaging with others in professional contexts and reflection in professional contexts
- application of and reflection on The Attributes of life-long learning, in The frame of community engagement
- conducting research in business contexts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,200 words	20	N	Individual
Reflection	1,200 words	30	N	Individual
Portfolio	Report 4,000 words (35%), Formative video (6 minutes), Final video (6 minutes) plus Q&A (15%)	50	N	Group
Participation	8 Seminars	S/U	Y	Individual

Prescribed Texts

- This subject has a customised set of readings that students will access through vUWS

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Pauline Ross (https://directory.westernsydney.edu.au/search/name/Pauline Ross/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3004_24-OT1_OW_2#subjects)

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Pauline Ross (https://directory.westernsydney.edu.au/search/name/Pauline Ross/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3004_24-AUT_PC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3004_24-SC2_SC_1#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Pauline Ross (https://directory.westernsydney.edu.au/search/name/Pauline Ross/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3004_24-SPR_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Pauline Ross (https://directory.westernsydney.edu.au/search/name/Pauline Ross/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3004_24-SPR_PC_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Pauline Ross (https://directory.westernsydney.edu.au/search/name/Pauline Ross/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3004_24-OT3_OW_2#subjects)

BUSM 3005 Creating Change and Innovation

Credit Points 10

Legacy Code 200862

Coordinator Ann Dadich (https://directory.westernsydney.edu.au/search/name/Ann Dadich/)

Description This subject introduces the concepts of change and innovation as they relate to organisational transformation. It explores change as a human and social process, looking at the vital roles of leadership, entrepreneurship, and creativity in change management. In doing so, it provides the theoretical and practical understandings that you will need as both a student of change and a future manager.

School Business

Discipline Organisation Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects BUSM 3038 Management of Change LGYB 9013 Management of Change

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the use of established approaches to promote innovation and manage change
2. Analyse the influential roles of leadership, organisational culture, and communication
3. Devise a plan to introduce innovation and manage change
4. Effectively communicate to facilitate innovation and change management
5. Reflect on creating change and innovation

Subject Content

1. Approaches to promote innovation and manage change
2. The influential roles of leadership, organisational culture, and communication
3. Introducing innovation and managing change
4. Communication to facilitate innovation and change management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	900 words	30	N	Individual
Portfolio	Part 1. Report (500 words (10%) Part 2. Report (1,000 words) (20%)	30	N	Group
Reflection	1,000 words	40	N	Individual

Prescribed Texts

- Dawson, P., & Andriopoulos, C. (2021). *Managing change, creativity and innovation* (Fourth ed.). Sage Publications.

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Ann Dadich (https://directory.westernsydney.edu.au/search/name/Ann Dadich/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3005_24-OT1_OW_2#subjects)

Autumn (2024)

Campbelltown

On-site

Subject Contact Ann Dadich (https://directory.westernsydney.edu.au/search/name/Ann Dadich/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3005_24-AUT_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Ann Dadich (https://directory.westernsydney.edu.au/search/name/Ann Dadich/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3005_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3005_24-SC1_SC_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Ann Dadich (https://directory.westernsydney.edu.au/search/name/Ann Dadich/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3005_24-OT3_OW_2#subjects)

BUSM 3006 Design Thinking for Creativity

Credit Points 10

Legacy Code 200918

Coordinator Tendai Chikweche (https://directory.westernsydney.edu.au/search/name/Tendai Chikweche/)

Description Innovation and creative thinking are important skills in strategy development. Part of this process is the ability to solve problems and discover new opportunities; or in other words, the notion of "design thinking". This subject introduces students to concepts and frameworks to create innovative products, services and systems for a range of enterprises, industries and markets. Students will explore and analyse business and social networks, clusters and ecosystems via practice based projects. Design thinking principles will be applied to

systematically develop ideas into innovative solutions as a way to drive business growth.

School Business

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions Successful completion of 80 credit points.

Assumed Knowledge

Students should have a foundation knowledge of business markets and innovation theory.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse innovation in different enterprise or social contexts.
2. Evaluate the practice and protocols of professional and social networks.
3. Use creativity and innovation to solve strategic business markets problems.
4. Demonstrate the process of creative thinking.

Subject Content

1. The innovation cycle including ideation, creativity and innovation.
2. Business and social enterprise innovation.
3. Innovation networks, clusters and ecosystems, identification, standards and protocols.
4. Innovation within a marketing context.
5. Creativity principles, frameworks and methods.
6. Introduction to design thinking principles and frameworks.
7. Developing ideation into innovative products, services, processes, and enterprises.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1,000 words equivalency	25	N	Individual
Report	2,000 words equivalency	45	Y	Individual
Report	Part 1: Group report 2,000 words (20%) & Part 2: In class presentation 15 minutes (10%)	30	N	Group/ Individual

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Tendai Chikweche (https://directory.westernsydney.edu.au/search/name/Tendai Chikweche/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3006_24-UT1_UE_1#subjects)

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Tendai Chikweche (https://directory.westernsydney.edu.au/search/name/Tendai Chikweche/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3006_24-OT1_OW_2#subjects)

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Tendai Chikweche (https://directory.westernsydney.edu.au/search/name/Tendai Chikweche/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3006_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3006_24-SC1_SC_1#subjects)

Vietnam Session 2 (2024)

Vietnam

On-site

Subject Contact Tendai Chikweche (https://directory.westernsydney.edu.au/search/name/Tendai Chikweche/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3006_24-UT2_UE_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Tendai Chikweche (https://directory.westernsydney.edu.au/search/name/Tendai Chikweche/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3006_24-SPR_PC_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Tendai Chikweche (https://directory.westernsydney.edu.au/search/name/Tendai Chikweche/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3006_24-OT3_OW_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3006_24-SC3_SC_1#subjects)

BUSM 3007 Destination Management

Credit Points 10

Legacy Code 101270

Coordinator Felicity Picken (https://directory.westernsydney.edu.au/search/name/Felicity Picken/)

Description In 2023 this subject is replaced by TOUR 3004 - Destination Management. Destination Management provides students with a fundamental understanding of the concepts in destination management. This includes coordination of the destination in terms of the tourism industry's sectors, their relationship with each other and the challenges they face. An appreciation of the importance of a destination's unique cultural, natural and economic attributes is developed from the viewpoint of the visitor and industry representatives. The implications of organising urban spaces for the visitor experience and its influence on sustainability and competitiveness are explored.

School Social Sciences

Discipline Tourism Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse structure, roles and interrelationships of Destination Management Organisations (DMO) at various levels of operation.
2. Evaluate factors influencing destination management and marketing.
3. Undertake a destination resource analysis (Audit).
4. Evaluate destination marketing strategies based upon destination management objectives.
5. Critique destination management implementation.
6. Identify and describe opportunities, challenges and constraints affecting DMOs in formulating strategies.

Subject Content

Destination characteristics and destination profiling (critical review). Coordination structures and principle players in the coordination of destination management (Government, Industry, NGO and Community). Strategic and sustainable destination management (policy, practices and issues). Destination marketing.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	800 words	25	N	Individual
Practical	500 words	30	N	Group
Report	2,000 words	45	N	Individual

BUSM 3008 Developing Sport Professionals

Credit Points 10

Legacy Code 200997

Coordinator Michelle O'Shea (https://directory.westernsydney.edu.au/search/name/Michelle OShea/)

Description The Sport Management Internship subject provides students with an opportunity to engage with the sport industry through a 120 hour [minimum] industry placement. Students are provided with a unique opportunity to observe sport management practitioners in action and learn in a practical "hands-on" setting. Experience in the field of study is an essential ingredient in preparing an individual for employment either during the period of study or after graduation. Students have the opportunity to apply theoretical concepts, knowledge and skills acquired in lectures and workshops in professional sport, recreation and aligned settings.

School Business

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) -

Equivalent Subjects BUSM 3066 - Sport Management Internship

Restrictions Student must be enrolled in one of the following programs: 1818 Bachelor of Arts/Bachelor of Business 1819 Bachelor of Communication/Bachelor of Business 1820 Bachelor of International Studies/Bachelor of Business 2786 Bachelor of Business 2787 Bachelor of Business (Advanced Business Leadership) 2788 Bachelor of Business/Bachelor of Laws 2789 Bachelor of Business (Advanced Business Leadership)/Bachelor of Laws 3728 Bachelor of Engineering (Honours)/Bachelor of Business 3737 Bachelor of Information and Communications Technology/Bachelor of Business 3744 Bachelor of Information Systems/Bachelor of Business 3745 Bachelor of Information Systems Advanced/Bachelor of Business 4748 Bachelor of Science/Bachelor of Business 6037 Diploma in Business/Bachelor of Business

Assumed Knowledge

An introductory level of knowledge in Sport Management.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critique the professional practice of sport and allied services.
2. Reflect upon personal values, experiences and expectations.
3. Evaluate contemporary managerial practices of sport or related organisations.
4. Analyse the diverse departments within a sports organisation or related organisation & their engagement with stakeholders.
5. Communicate clearly and concisely to diverse audiences in a range of formats.
6. Engage in peer review, providing and receiving feedback in a responsible and constructive manner.

Subject Content

1. Sport management career readiness and employability skills development
2. Professional portfolio development
3. Supervised internship hours jointly supervised/facilitated by an experienced sport management practitioner and WSU academic mentor.
4. Professional and personal ethics in/through sport business practice
5. Critical reflection on self and others experiences and interpretations while completing internship hours

Special Requirements

Legislative pre-requisites

Some placements may require completion of a Prohibited Persons Declaration; Criminal Record Check Clearance and Immunisation. This will be considered on a case by case basis.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Learning Contract	500 words	15	N	Individual
Self-Assessment	500 words equivalency	35	N	Individual
Peer Review	500 words equivalency	25	N	Group
Portfolio	1000 words equivalency	25	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Michelle O'Shea (https://directory.westernsydney.edu.au/search/name/Michelle O&/#x27;Shea)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3008_24-SPR_ON_2#subjects)

BUSM 3009 Enterprise Internship

Credit Points 10

Legacy Code 200920

Coordinator Sarah Duffy (https://directory.westernsydney.edu.au/search/name/Sarah Duffy/)

Description This subject is designed to bring to life the knowledge gained during the students' study whilst applying it practically to diverse business contexts through work integrated learning. The internship will build on the comprehensive, coherent and connected knowledge gained in business specialisations to allow the students to explore and develop attributes required to be successful in contributing to outcomes in a business environment. Assessment of the subject is through a practical application of the learned theory into an assessable business report framework. Entry to this subject is by application. Contact the subject coordinator for details.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects BUSM 3003 - Business Report

Restrictions

Students must be enrolled in 2773 Bachelor of Business Administration, 2786 Bachelor of Business, 2787 Bachelor of Business (Advanced Business Leadership), 2788 Bachelor of Business/Bachelor of Laws, 1818 Bachelor of Arts/Bachelor of Business, 1819 Bachelor of Communication/Bachelor of Business, 1820 Bachelor of International Studies/Bachelor of Business, 3737 Bachelor of Information and Communications Technology/Bachelor of Business, 3738 Bachelor of Information and Communications Technology/Bachelor of Business (Accounting), 4748 Bachelor of Science/Bachelor of Business, 3728 Bachelor of Engineering (Honours)/Bachelor of Business. Students must apply to study this subject before commencing a business internship, must have permission from the subject Coordinator and must have completed a minimum of 160 credit points prior to undertaking this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Display planning, organisational and time management skills related completing a business related project.
2. Research relevant literature on a specific business issue or project.
3. Synthesise theoretical knowledge and context specific information in relation to a specific business issue or project.

Subject Content

1. Work integrated learning context.
2. Planning and organisational skills.
3. Time management.
4. Project management.
5. Business research.
6. Report writing.
7. Reflective writing.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	750 words	20	N	Individual
Report	2000 words (50%) and 10 minute video presentation (10%)	60	N	Individual
Reflection	750 words	20	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Sarah Duffy (https://directory.westernsydney.edu.au/search/name/Sarah Duffy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3009_24-AUT_ON_2#subjects)

Spring (2024)

Online

Online

Subject Contact Md Munir Hossain (https://directory.westernsydney.edu.au/search/name/Md Munir Hossain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3009_24-SPR_ON_2#subjects)

BUSM 3010 Entrepreneurial Team

Credit Points 10

Legacy Code 200609

Coordinator Nelson D'Souza (https://directory.westernsydney.edu.au/search/name/Nelson DSouza/)

Description This subject is intended to provide an opportunity for high performing students to participate in a team which will develop a business plan for a company division, a non-profit enterprise, an existing business or a new business opportunity.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) Successful completion of 160 credit points of business related units

Restrictions

Students must be enrolled in: 2787 Bachelor of Business (Advanced Business Leadership), 2789 Bachelor of Business (Advanced Business Leadership) / Bachelor of Laws, 2754 Bachelor of Business and Commerce (Advanced Business Leadership), 2747 Bachelor of Business and Commerce (Advanced Business Leadership) / Bachelor of Laws, 2741 Bachelor of Business and Commerce (Advanced Business Leadership). Students enrolled in 2739/2753 Bachelor of Business and Commerce or 2786 Bachelor of Business may take this subject as an elective with Director of Academic Program (DAP) approval. Students interested in taking this subject as an elective apply to the DAP who will decide whether students fit the category of high potential students. If there are too many applicants the DAP may rank the applicants and restrict the number of students to an appropriate seminar size.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate enhanced team participation and leadership skills, particularly in relation to inter-disciplinary business theory and practical application;
2. Use interdisciplinary business knowledge to develop a business plan for an existing or new business organisation;
3. Articulate the practical difficulties, and their solutions, in conducting business in a socially responsible and sustainable manner;
4. Apply critical, reflective and creative skills to solve problems.

Subject Content

- Problem/opportunity identification and specification
- consideration of solution Generation and evaluation
- Project planning
- presentation of business plan or proposal

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	600 words	10	N	Group
Report	1,000 words	10	N	Group
Report	1,000 words	10	N	Group
Report	4,000 words and 10 minutes	35	N	Group
Reflection	2,000 words	35	N	Individual

Prescribed Texts

- There is no prescribed text for this course but frequent reference will be made to the following book which is available online as an e-book via the Library catalogue. Golis, CC, Mooney PD & Richardson, TF 2009, Enterprise and venture capital: business builders' and investors' handbook, Allen & Unwin, St Leonards, N.S.W.

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Nelson D'Souza (https://directory.westernsydney.edu.au/search/name/Nelson D&/#x27;Souza)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3010_24-SPR_PC_1#subjects)

BUSM 3011 Frontiers of Business Theory and Analysis

Credit Points 10

Legacy Code 200574

Coordinator George Lafferty (https://directory.westernsydney.edu.au/search/name/George Lafferty/)

Description This subject looks at selected contemporary issues in business, industry and commerce. Each selected issue will be examined in terms of the way in which the problem is defined, competing definitions of the problem, components of the problems and relationships to other contemporary issues. Relevant theoretical perspectives will be examined and evaluated.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) Students must have successfully completed at least 90 credit points of business-related units

Restrictions

Students must be enrolled in 2787 Bachelor of Business (Advanced Business Leadership), 2789 Bachelor of Business (Advanced Business Leadership) / Bachelor of Laws, 2754 Bachelor of Business and Commerce (Advanced Business Leadership), 2747 Bachelor of Business and Commerce (Advanced Business Leadership) / Bachelor of Laws, 2741 Bachelor of Business and Commerce (Advanced Business Leadership). Students enrolled in 2739/2753 Bachelor of Business and Commerce or 2786 Bachelor of Business may take this subject as an elective with Director of Academic Program (DAP) approval. Students interested in taking this subject as an elective will have to apply to the DAP who will decide whether students fit the category of high potential students. If there are too many applicants, the DAP may rank the applicants and restrict the number of students to an appropriate seminar size.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explore a range of contemporary theoretical and practical business perspectives and tools to manage aspects such as change, uncertainty, technology, innovation, diversity, ethics, etc;
2. Examine how the learning can be relevant in addressing many of the issues and challenges faced by businesses now and into the future;
3. Apply inter-disciplinary perspectives to create a holistic, balanced and sustainable solution to any one chosen contemporary business issue/problem;
4. Demonstrate how as a future leader you may be able to integrate all relevant learning from the subject (both self and peer developed) in a business, political or not for profit environment.

Subject Content

- identification of The nature of issue
- impact of The issue on business and other stakeholders
- relationship between this and other contemporary Issues
- Competing theoretical frameworks
- methods of investigation, analysis and management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words	40	N	Individual
Essay	2,000 words	40	N	Individual
Debate	Weekly	20	N	Individual

Prescribed Texts

- There is no prescribed textbook for this subject. A reading list and other material will be provided in class as appropriate for the topics to be discussed.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact George Lafferty (https://directory.westernsydney.edu.au/search/name/George Lafferty/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3011_24-AUT_PC_1#subjects)

BUSM 3012 Global Enterprise Resource Planning

Legacy Code 200667

Coordinator Premaratne Samaranayake (https://directory.westernsydney.edu.au/search/name/Premaratne Samaranayake/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assumed Knowledge

Students are expected to have gained an introductory level of knowledge in operations and supply chain management.

BUSM 3014 Health Services Financial Management

Credit Points 10

Legacy Code 400279

Coordinator Andrey Zheluk (https://directory.westernsydney.edu.au/search/name/Andrey Zheluk/)

Description The Australian health care system must account for use of resources, and ensure their equitable and efficient use. Increasingly devolution of management function to cost centre level in health care organisations is occurring. Managers must consider the financial implications of clinical decisions, understand and act on accounting information. They are held responsible for the financial outcomes of their activities. This subject develops a basic knowledge of accounting principles, health services funding arrangements, government reforms, financial reporting, preparation of budgets, business cases and economic appraisals. There are 140 hours of placement in the field working with health managers on financial issues.

School Health Sciences

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BUSM 3015

Restrictions

Students must be enrolled in 4545 or 4656 Bachelor of Health Science or 6000 Diploma in Health Science/Bachelor of Health Science

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Articulate health funding arrangements between the Commonwealth and the States, cost shifting and the need for reform.
2. Examine the mechanisms used by NSW Health to distribute funds to areas and regions.
3. Explain accounting concepts and terms, how financial events are recorded and reported in health services accounting systems.
4. Critically interpret the various reports produced by the accounting information systems in health services.
5. Critically interpret a health cost centre report and plan ways to come in on budget.
6. Develop a budget and business case for a project.
7. Articulate financial management issues such as capital charging, accounting for capital assets, costing of contracted services, etc., as it relates to health services.

Subject Content

- placement requirements.
- Commonwealth fiscal responsibilities, funding arrangements and health role.
- The accounting cycle: Commonwealth and state budget.
- state health role and episode funding.
- policy Initiatives and opportunities for reform.
- health accounting information systems.
- Basic accounting concepts and terms.
- general purpose and SP&t accounts.
- financial accounting in health.
- health financial Reporting including annual reports.
- management accounting and how financial events are reported in health services.
- key performance indicators and cost centre report interpretation.
- budget and health business case preparation.
- how to Evaluate financial position with performance ratios eg Contract services or purchase, profit, loss and return on investments.
- accounting for capital Assets eg The PFI and capital charging.
- how to conduct An economic appraisal of A new development.

Special Requirements

Legislative pre-requisites

NOTE: Due to Covid Restrictions, the First Aid Requirement is currently not needed.

Prior to enrolling in this subject, students must have submitted a Working with Children Check Student Declaration, which is required to be submitted before placement. Use the link to the Special Requirements webpage below for more information.

Western Program Requirements
Visit the Special Requirements webpage for details about your program.

Special Requirements

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minutes each member and 2 page handout	25	N	Group
Proposal	2,000 words	25	N	Individual
Short Answer	2,500 words	50	N	Individual
Professional Placement Performance	20 days/140 hours	S/U	Y	Individual

BUSM 3015 Health Services Management Practice

Credit Points 10

Legacy Code 400787

Coordinator Andrey Zheluk (https://directory.westernsydney.edu.au/search/name/Andrey Zheluk/)

Description The subject begins with an overview of the complexity and variability of health services and provides an understanding of component organisations, federal and state policy issues and environmental factors including the role of the private sector and non-government organisations. The changing role of the health services manager and competencies required for effective managing are examined. Influences on organisations are reviewed, including structures, culture, power and politics. Various management functions are explored through 140 hours of placement e.g. strategic planning,

performance management, people management including workplace relations, conflict resolution, resource management (financial and asset), risk management, health and safety in the workplace and quality assurance.

School Health Sciences

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BUSM 2020

Equivalent Subjects LGYA 7186 - Health Services Management 2

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Formulate a report on a health care services management issue involving both internal and external influences.
2. Apply effective management techniques to Health Service Management Cases and Experiences
3. Critically examine standards and practice guidelines being used as a basis for performance measurement in health services.
4. Communicate effectively and manage information in health care organisations.
5. Employ strategic planning, strategic management and the allocation of finances and resources, to make effective decisions for health organisations.
6. Critically analyse future developments in marketing health and sustainable service provision.
7. Apply professional competencies in workplace situations.

Subject Content

- The Australian healthcare system and its impact on NSW health services.
- Functions and competencies of managers.
- Placement requirements.
- Changes to organisational structure, culture and politics in health services.
- Changing relations with the community and consumers of health services.
- Pro-active management: current strategic health care planning and leadership issues.
- Performance management, bench marking and Quality Improvement in the health arena.
- Human resource management, including managing diversity, recruitment and retention of staff in the face of pending workforce shortages.
- Examples of workplace relations and conflict resolution in health services.
- Risk management, workplace health and safety: case studies from health.
- Casemix issues and resource management including asset management and capital charging.
- Health information systems and communications.

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject, students must undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,500 words	20	N	Individual
Presentation	20 minute presentation and 1,000 word handout	30	N	Individual
Reflection	2,000 words	40	N	Individual
Viva Voce	140 hour placement and 10 minute viva voce	10	Y	Individual

BUSM 3016 Health Services Quality Management

Credit Points 10

Legacy Code 400284

Coordinator Margaret Skropeta (https://directory.westernsydney.edu.au/search/name/Margaret Skropeta/)

Description The need to improve quality while reducing expenditure has forced health services to re-evaluate their strategies. For these reasons many have embraced the philosophies of Total Quality Management (TQM). Central to its practice is a focus on flexible, consultative management, with the needs of the customer seen as vital to guiding a continuous process of improvement. TQM is a whole system concept, which recognizes the need to manage sets of interacting technical, cultural and political issues. This subject explores the various aspects of TQM and in particular its application within the health services.

School Health Sciences

Discipline Public and Health Care Administration

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of the concept of quality and quality improvement and their underpinning principles.
2. Evaluate the application of quality improvement principles and practices in the health care setting.
3. Demonstrate use of the tools of the quality improvement cycle.
4. Identify and discuss institutional accreditation.
5. Demonstrate an understanding of the work of the Australian Council on Healthcare Standards (ACHS).

Subject Content

- Overview of quality Issues in health care.
- historical development of quality improvement.
- Overview of quality improvement (QI) and its application in health services.
- The quality improvement Cycle.
- data based decision making in health care.
- tools used in health QI.
- best practice in health services.
- Accreditation in health services.
- ACHS equip

BUSM 3017 Health Services Workforce Management

Credit Points 10

Legacy Code 400788

Coordinator Paul Preobrajensky (https://directory.westernsydney.edu.au/search/name/Paul Preobrajensky/)

Description NOTE: This subject is no longer on offer from Spring 2022. Students should enrol in BUSM 3080 Health Care Systems and Organisation Culture instead. This is a flexible learning unit looking at human resource management (HRM) as a strategic activity of health organisations especially as workforce shortages pose significant challenges to the health and aged care sectors. The workforce, with appropriate knowledge and expertise, is essential to the efficient and effective delivery of quality health services. Successful organisations shape the workforce to anticipate current and future directions and goals. Workforce planning is a crucial element of this approach and its success.

School Health Sciences

Discipline Public and Health Care Administration

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BUSM 3015

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain strategic and operational approaches to workforce planning and management in the national and local policy and planning framework for the health and the aged care industry.
2. Critically analyse organisational approaches to workforce planning and management.
3. Apply relevant information technology and HRIS in order to profile the workforce and monitor and review performance indicators.
4. Articulate skills in workforce management, including recruitment and retention, performance management and development, education and training, workforce redesign and employee relations, for the health and aged care industry.

Subject Content

1. International and national policy and planning frameworks for the health workforce.
2. The Australian health care workforce ? overview, trends and issues.
3. Workforce planning and management at organisational level.
4. Developing the organisational workforce plan at strategic and operational levels.
5. Workforce planning processes.
6. Information technology and human resource information systems.
7. Human resources issues in the health and aged care industry.
8. Workforce reform and innovation.
9. Productivity of the health workforce.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,500 words	40	N	Individual
Report	1,500 words	25	N	Individual
Report	2,500 words	35	N	Individual

BUSM 3019 Hospitality Management Applied Project

Credit Points 10

Legacy Code 200561

Coordinator Bruce Cameron (https://directory.westernsydney.edu.au/search/name/Bruce Cameron/)

Description Students studying Hospitality Management Applied Project may have the opportunity to undertake an international field trip to experience the hospitality industry from an international perspective. This subject provides students a unique opportunity to integrate knowledge gained from operational and theoretical perspectives of hospitality studies into application in an engaged research project in hospitality management. Students will engage in comprehensive projects which bring together real world industry problems and hospitality theory.

School Business

Discipline Hospitality Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BUSM 2036

Equivalent Subjects LGYA 4386 - Tourism and Hospitality Research Project

Incompatible Subjects LGYA 4813 - Sport Management Applied Project

Assumed Knowledge

This is an advanced subject. Students are expected to have gained an introductory level of knowledge in hospitality management.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Display an ability to integrate action and theory (prior learning) through industry and industry related projects;
2. Develop suggestions and recommendations in response to contemporary hospitality industry based problems;
3. Apply a team based approach to real world problem solving within a hospitality context;
4. Reflect on the process and outcomes of participating with an industry partner on a project with industry applicable outcomes; OR
5. Reflect on an international hospitality environment.

Subject Content

Experience gained from exercising the learning derived in previous core units of the key program through relevant engaged subject which may be at a local or domestic level.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1250 words	25	N	Individual
Report	Up to 4000 words	50	N	Group
Reflection	1250 words	25	N	Individual

Prescribed Texts

- There is no prescribed text given the individual nature of student interests and projects.

BUSM 3021 Hospitality Places and Spaces

Credit Points 10

Legacy Code 200989

Coordinator Tim Hall (https://directory.westernsydney.edu.au/search/name/Tim Hall/)

Description Contemporary hospitality settings often require specialised services and distinctive facilities. Matching the physical spaces and places with hospitality, to the services and experiences provided, is an integral part/consideration of contemporary hospitality practice. As future managers in the industry, it is imperative to have a sound basic knowledge of the design, development and commercial viability of such products, services and spaces, especially in the context of consumer expectations, in order to remain competitive and sustainable.

School Business

Discipline Hospitality Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects BUSM 3055 - Planning and Design Hospitality Facilities

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the challenges facing hospitality managers in the design, development and redevelopment of hospitality facilities;
2. Identify and discuss aspects of asset management in relation to servicescapes, compliance and sustainability;
3. Evaluate the role of a hospitality venue in providing a customer experience;
4. Compare and contrast the fitness for purpose of various hospitality venues.

Subject Content

- hospitality Facilities and venues ? design, maintenance and redesign
- Servicescapes as areas for The delivery of A hospitality experience
- incorporating environmental sustainability into facility and venue design and Operations
- The role of The guest within A facility or venue
- Functional, organisational, environmental and Aesthetic elements of hospitality Facilities
- The role of design in generating revenue
- Distinctions of form and function in Facilities and venue design

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,500 words	30	N	Individual
Report	4,000 words	30	N	Group
Final Exam	Take Home, 3 days	40	N	Individual

Prescribed Texts

- Hassanien, A and Dale, C (eds) 2013, Facilities management and development for tourism, hospitality and events, CABI, Wallingford.

BUSM 3022 Hospitality Profitability and Entrepreneurship

Credit Points 10

Legacy Code 200994

Coordinator Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

Description This subject examines operations management in the hospitality sector, as a means to achieve profitability. Students will develop advanced knowledge and desirable attributes applicable to operational planning, financial management, risk management and legal compliance, human resource management, business relationship management and sustainability. Special emphasis is placed on providing students with knowledge and skills to make informed decisions to proceed and develop their own ventures or alternatively be more innovative within existing businesses.

School Business

Discipline Hospitality Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects BUSM 3020 - Hospitality Management Operations

Assumed Knowledge

Introductory level of knowledge in hospitality management.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Formulate strategy, design and improve the delivery system, and use appropriate tools for managing aspects of a hospitality facility;
2. Apply relevant operations management tools and theories to a range of hospitality business case studies and contemporary operational challenges to identify issues and recommend solutions to problems typically faced by this industry;
3. Critique the interaction between operations and other aspects of hospitality management, including ethical, strategic and financial considerations;
4. Evaluate the styles of leadership and managerial qualities required to function as an effective manager of a Hospitality enterprise;
5. Examine the new service development process and project feasibility analysis.

Subject Content

- financial management
- contemporary Trends and Global Operations
- Project management in hospitality
- human resource management
- managing capacity and demand
- Asset management
- legal compliance and Risk management
- Entrepreneurship and innovation
- managing business relationships

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	3,000 words (6 x 500 word equivalent tasks)	70	N	Individual
Report	2,500 words	20	N	Individual
Presentation	10 minutes	10	N	Individual

Prescribed Texts

- Van der Wagen, L and White, L 2018, Hospitality management (with online Study tools), 4th edn, CENGAGE. ISBN: 9780170411424

BUSM 3023 Hospitality and Tourism in Practice

Credit Points 10

Legacy Code 200995

Coordinator Catherine Link (https://directory.westernsydney.edu.au/search/name/Catherine Link/)

Description Hospitality and tourism play an important role in society impacting directly and indirectly on many elements of everyday life. With the ability to both positively and negatively impact on individuals, communities and economies, hospitality and tourism are viewed from the perspective of different stakeholders. Within this subject a contextual understanding and analysis of hospitality and tourism is provided through interaction with industry practitioners and discussion of contemporary issues impacting the industry.

School Business

Discipline Hospitality Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Incompatible Subjects BUSM 3018 - Hospitality Industry

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the positive and negative outcomes of tourism and hospitality;
2. Analyse the impact of hospitality and tourism on society;
3. Critique recent changes to the hospitality and tourism sectors;
4. Address a current issue within the hospitality and tourism industry.

Subject Content

- The Intersection of hospitality and tourism as separate, but related industries
- The impact of hospitality and tourism on local communities
- The contemporary hospitality and tourism industries
- The positive and negative social impacts of hospitality and tourism
- hospitality and tourism of The future
- hospitality and tourism developed versus developing nations
- contemporary Developments in hospitality and tourism

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,250 words	30	N	Individual
Case Study	4,000 words	40	N	Group
Proposal	1,250 words	30	N	Individual

BUSM 3024 Human Resource and Industrial Relations Strategy

Credit Points 10

Legacy Code 200740

Coordinator Terri Mylett (https://directory.westernsydney.edu.au/search/name/Terri Mylett/)

Description Students in 'Human Resource and Industrial Relations Strategy' analyse the human resource and industrial relations strategies of the major employment relations stakeholders. While the principal focus is on the organisational level of analysis and on the strategic interventions introduced by management, the subject also analyses the strategic roles of government, trade unions, and employer associations. Through a range of learning activities, students examine the relationship between business strategies and HR/IR strategies, strategic HR/IR interventions, the concept of strategic choice as it concerns stakeholders and the evaluation of strategy. Students also engage with the development of human resource management and industrial relations as a professional field and consider ethics and professional standards.

School Business

Discipline Industrial Relations

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BUSM 1023 OR BUSM 1021

Incompatible Subjects LGYA 4824 - Human Resource Strategy LGYA 4823 - Industrial Relations Strategy

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the role of strategy in contemporary human resource management and industrial relations.
2. Apply the implications of the various contemporary models of human resource and industrial relations strategy to the practice of human resource management and industrial relations.
3. Critically assess the role of principal stakeholders (trade unions, government and employer associations) as strategic actors in the business environment.
4. Evaluate organisation's application of strategic human resource and industrial relations interventions.
5. Critically assess the role of human resource management and Industrial relations professionals and ethics, in order to engage responsibly in work and civic life on the basis of respect for diversity and social justice principles.

Subject Content

1. Perspectives on employment relations.
2. Business strategy and the link to HRM.
3. Approaches to HR strategy.
4. Linking SHRM to competitive advantage.
5. Planning and building a workforce: talent management.
6. Culture, power and voice in the workplace.
7. Workforce performance and the "Black Box" of HRM.
8. SHRM in industrial contexts.
9. Strategy and structure.
10. Stakeholders and change: the role of the state.
11. Responses to change: trade union and employer association strategies.
12. Professional practice: evaluation and ethics in employment relations.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500 words	40	N	Individual
Professional Task	500 words	20	N	Individual
Final Exam	2 hours	40	Y	Individual

Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500 Words	40	N	Individual
Professional Task	500 Words	20	N	Individual
Final Exam	1500 Words	40	Y	Individual

Prescribed Texts

- Boxall, P. and Purcell, J. 2022, *Strategy and Human Resource Management*, Fifth Edition, London: Bloomsbury Academic.

Teaching Periods

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Terri Mylett (https://directory.westernsydney.edu.au/search/name/Terri Mylett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3024_24-OT2_OW_2#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Terri Mylett (https://directory.westernsydney.edu.au/search/name/Terri Mylett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3024_24-SPR_BK_1#subjects)

Campbelltown

On-site

Subject Contact Terri Mylett (https://directory.westernsydney.edu.au/search/name/Terri Mylett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3024_24-SPR_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Terri Mylett (https://directory.westernsydney.edu.au/search/name/Terri Mylett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3024_24-SPR_PC_1#subjects)

BUSM 3025 Incubator 5: Operational Aspects of Entrepreneurship

Credit Points 10

Legacy Code 301170

Coordinator Anton Bogdanovych (https://directory.westernsydney.edu.au/search/name/Anton Bogdanovych/)

Description Operations encompasses essential components that enable a business to function effectively. This includes strategy, marketing, personnel and finance and the identification of opportunities for innovation. In this subject, students review case studies that explore business operations, enhancing their ability to comprehend the planning needed for entrepreneurs to conduct operations effectively. An integral component involves students developing a business plan with a focus on the operational aspects of new ventures or business concept. The subject is relevant for careers in entrepreneurship, consulting and management.

School Computer, Data & Math Sciences

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the resource requirements for a business including financial, human, physical and intellectual requirements.
2. Examine the dynamic nature of operations and role of innovation in strategic planning.
3. Demonstrate strategic thinking in developing a credible business plan.
4. Apply communication and collaboration skills to complete tasks in a timely and ethical manner.
5. Reflect on professional actions and capabilities in relation to entrepreneurship, innovation and operations.

Subject Content

1. The role of operations for launching a new venture or startup
2. Operational strategy and planning
3. Marketing strategy
4. Financial, human, physical and intellectual resourcing
5. Identifying and managing opportunities for innovation

Special Requirements

Essential equipment

Laptop

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	2 x Essays 600-700 words (per Essay) plus a video 7 minutes	30	N	Individual
Report	2,000 words	40	N	Group
Viva Voce	10 minutes	30	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

Hybrid

Subject Contact Anton Bogdanovych (https://directory.westernsydney.edu.au/search/name/Anton Bogdanovych/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3025_24-SPR_PC_3#subjects)

BUSM 3027 Innovation and Professional Practice

Credit Points 10

Legacy Code 200919

Coordinator Dilupa Nakandala (https://directory.westernsydney.edu.au/search/name/Dilupa Nakandala/)

Description Innovation and Professional Practice uses design thinking to develop participants' capacity to innovate across a range of changing organisational environments and future-oriented work roles. Networking, collaboration and team work around contemporary projects will develop the attitudes and abilities characteristic of ways that professionals lead and contribute to innovation in many contexts. The subject builds on study of organisation and leadership in the Bachelor of Business, and develops participants' innovative thinking through the prism of business acumen. The subject supports work

integrated learning approaches that will enable participants to develop portfolio evidence of their professional capacity to lead and participate in sustainable business change.

School Business

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 80 credit points. The Spring Composite subject offering is only available to students who have been approved for a student grant under the New Colombo Plan (NCP) Mobility Program. Any non-NCP students who enrol in this offering will be transferred by the School to the relevant Day or Evening offering.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse innovation in different enterprise or social contexts;
2. Engage with and reflect on a work integrated learning activity;
3. Evaluate the practice and protocols of professional and social networks;
4. Utilise design thinking as a tool for analysis in enterprise or professional contexts.

Subject Content

- innovation in contemporary Organisations, including business and social enterprise context
- contemporary work environments and Innovative approaches to designing work Roles for The future
- design thinking as A method for practical and Creative Problem solving
- communicating, engaging and networking in professional contexts
- Pitching for professional impact
- reflection as A tool for contemporary professional practice

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,000 words	20	N	Individual
Report	Part 1: Project proposal 600 words (10%) / Part 2: Project presentation 10 minutes (10%) / Part 3: Project report 2000 words (40%)	60	N	Group
Reflection	1,000 words	20	N	Individual

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Dilupa Nakandala (https://directory.westernsydney.edu.au/search/name/Dilupa Nakandala/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3027_24-OT1_OW_2#subjects)

Autumn (2024)

Campbelltown

On-site

Subject Contact Dilupa Nakandala (https://directory.westernsydney.edu.au/search/name/Dilupa Nakandala/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3027_24-AUT_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Khalil Al Jerjawi (https://directory.westernsydney.edu.au/search/name/Khalil Al Jerjawi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3027_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3027_24-SC1_SC_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Dilupa Nakandala (https://directory.westernsydney.edu.au/search/name/Dilupa Nakandala/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3027_24-SPR_PC_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Dilupa Nakandala (https://directory.westernsydney.edu.au/search/name/Dilupa Nakandala/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3027_24-OT3_OW_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3027_24-SC3_SC_1#subjects)

BUSM 3028 Innovation, Enterprise and Society

Credit Points 10

Legacy Code 200917

Coordinator Margaret Moussa (https://directory.westernsydney.edu.au/search/name/Margaret Moussa/)

Description Innovation, Enterprise and Society focuses on forces driving innovation, creativity and technical change at the levels of entrepreneurship, enterprise, economy and society. It also examines the effects of innovation at these various levels. This subject is a professional core subject in the Bachelor of Business. The subject takes a multi-disciplinary approach utilising critical thinking, debates, problem solving, policy analysis and case studies. Students will understand the professional, social, public policy and global networks and systems informing and surrounding innovation. Successful completion of the subject equips students to appreciate the entrepreneurial, political and social dimensions of innovation.

School Business

Discipline Economics

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 80 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse innovation in different enterprise or social contexts.
2. Evaluate the practice and protocols of professional and social networks.
3. Identify opportunities and risks of innovation.
4. Evaluate innovation at a systems or macro level.
5. Analyse the public policy framework surrounding innovation.

Subject Content

1. Innovation at the business and social enterprise level.
2. Financing new and growing business and social enterprises.
3. The economic and social drivers and effects of innovation.
? Oligopoly power, cost competition, differences in productivity and interactions between corporations and small competitive firms.
? The economic and social and cultural effects of long term technical development and technical change.
4. Innovation, public policy and the institutions of science.
? Innovation clusters and networks.
? Strategy and communication for innovation.
? Linking innovation, public policy and science.
5. Financial innovations in context.
? The causes and effects of innovation in financial products.
? Innovation at the macro systems level: changing and creating societies to address or avert global social and environmental crises.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,500 words	30	N	Individual
Presentation	40 minutes maximum	20	N	Group
Final Exam	2 hours	50	N	Individual

Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,500 words	30	N	Individual
Presentation	10 minutes	20	N	Individual
Final Exam	2 hours	50	N	Individual

WSU Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1500 words	30	N	Individual
Presentation	10 minutes	20	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Margaret Moussa (https://directory.westernsydney.edu.au/search/name/Margaret Moussa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3028_24-UT1_UE_1#subjects)

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Margaret Moussa (https://directory.westernsydney.edu.au/search/name/Margaret Moussa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3028_24-AUT_PC_1#subjects)

Parramatta External

Online

Subject Contact Margaret Moussa (https://directory.westernsydney.edu.au/search/name/Margaret Moussa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3028_24-AUT_PX_2#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3028_24-SC1_SC_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Margaret Moussa (https://directory.westernsydney.edu.au/search/name/Margaret Moussa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3028_24-OT2_OW_2#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Margaret Moussa (https://directory.westernsydney.edu.au/search/name/Margaret Moussa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3028_24-SPR_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Margaret Moussa (https://directory.westernsydney.edu.au/search/name/Margaret Moussa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3028_24-SPR_PC_1#subjects)

Parramatta External

Online

Subject Contact Margaret Moussa (https://directory.westernsydney.edu.au/search/name/Margaret Moussa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3028_24-SPR_PX_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Margaret Moussa (https://directory.westernsydney.edu.au/search/name/Margaret Moussa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3028_24-SC3_SC_1#subjects)

BUSM 3029 International Business Finance

Credit Points 10

Legacy Code 200595

Coordinator James Farrell (https://directory.westernsydney.edu.au/search/name/James Farrell/)

Description The subject is designed to provide students with an overview of the economic, political and institutional environment in which international business is conducted. Particular attention is given to the historical development of the international monetary system, the transnational corporation and the impact of globalization upon international financial transactions and international business practices.

School Business

Discipline Business And Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 9776 - International Business Finance

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe, with reference to the Australian and international business environment, the broad institutional, historical, political and economic contexts of MNC behaviour and international financial transactions generally;
2. Evaluate the various kinds of risks facing MNCs;
3. Recognize the means by which MNCs attempt to manage the various kinds of risks they face;
4. Analyse how the concept of ecorporate governancef is relevant to the study of MNC behaviour;
5. Examine the role of national government as it impacts upon MNCs and the macroeconomic environment (both national and international) in which MNCs operate;
6. Assess the issues relevant to the analysis of exchange rate behaviour as a factor influencing MNC operational decision making.

Subject Content

- The international Monetary system: An historical analysis
- The Multinational corporation: An institutional, historical and political perspective
- The historical process of globalization
- exchange rate behaviour
- The role of government
- The political context of foreign direct investment

- The international business context of The ?eGreat Recession?f
- corporate Governance
- international financing and investment

BUSM 3030 International Business Project

Credit Points 10

Legacy Code 200590

Coordinator Sabreena Amin (https://directory.westernsydney.edu.au/search/name/Sabreena Amin/)

Description This is a capstone subject in International Business. The aim of the subject is to give students a real-life action learning project in which they undertake an international business strategic planning and analysis exercise for a client organisation. This project usually involves students working in small teams for a client organisation under the direct supervision of the lecturer.

School Business

Discipline International Business

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BUSM 1015

Equivalent Subjects LGYA 9777 - International Business Project 1

Assumed Knowledge

This is a capstone International Business subject. It is assumed that students have basic international business knowledge and research skills.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply a broad range of international business theories and concepts to a real organization&#65533;fs international business problem;
2. Collect and inter-relate relevant information to formulate an international business plan;
3. Evaluate alternative international business strategies using appropriate financial, numerical and evaluative tools;
4. Work effectively in groups through collaboration based on diversity of views and cultural backgrounds, using new and emerging collaborative technologies;
5. Engage effectively with the management of an organisation during all phases of the strategic planning process.

Subject Content

1. Student teams will work on an international business project on behalf of a specific organisation.
2. The aim is to produce a detailed international business plan that can be assessed by the client organisation for its viability, appropriateness, forecasted financial cost and payback and if so decided by the client, actually implemented
3. Contact with client companies will be between nominated team members and senior company executives.
4. The student teams will work under the direction of the lecturer.

Student teams will work on an international business project on behalf of a specific organisation. The aim is to produce a detailed international business plan that can be assessed by the client organisation for its viability, appropriateness, forecasted financial cost and payback and if so decided by the client, actually implemented. Contact with client companies will be between nominated team members and senior company executives. The student teams will work under the direction of the lecturer.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1000 words	20	N	Group
Report	4000 words	30	N	Group
Presentation	10 minutes	20	N	Group
Reflection	2000 Words	30	N	Individual

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Sabreena Amin (https://directory.westernsydney.edu.au/search/name/Sabreena Amin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3030_24-UT1_UE_1#subjects)

Vietnam Session 2 (2024)

Vietnam

On-site

Subject Contact Sabreena Amin (https://directory.westernsydney.edu.au/search/name/Sabreena Amin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3030_24-UT2_UE_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Sabreena Amin (https://directory.westernsydney.edu.au/search/name/Sabreena Amin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3030_24-SPR_PC_1#subjects)

Vietnam Session 3 (2024)

Vietnam

On-site

Subject Contact Farid Ahmed (https://directory.westernsydney.edu.au/search/name/Farid Ahmed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3030_24-UT3_UE_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Sabreena Amin (https://directory.westernsydney.edu.au/search/name/Sabreena Amin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3030_24-SC3_SC_1#subjects)

BUSM 3031 International Business Strategy

Credit Points 10

Legacy Code 200626

Coordinator Shveta Sharma (https://directory.westernsydney.edu.au/search/name/Shveta Sharma/)

Description In an environment where operating internationally is becoming the norm rather than the exception, firms are faced with ever increasing complexity when formulating their business strategy. This requires an understanding of how firms become and remain international, the basic modes of international involvement, the practice of multinational management and how firms can establish a balance between the sometimes conflicting demands of headquarters, the subsidiary and the governments of all the countries where the multinational enterprise operates. This subject will cover these issues and will deal with both large and small companies that must be global to survive.

School Business

Discipline International Business

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MKTG 1006 OR
BUSM 1015

Equivalent Subjects LGYA 9771 - International Business Strategy

Restrictions

Note that only students enrolled at Sydney City Campus may register in the Sydney City Campus subjects offered at that location.

Assumed Knowledge

An understanding of the basic principles of marketing and international business.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate and apply international trade theories in analysing inter and intra industry trade between/among countries;
2. Formulate effective internationalisation and multinational business management strategies;
3. Develop appropriate strategies for managing a company's global value chain, international government relations, global workforce and international business ethics;
4. Appraise knowledge and skills required of global leaders and ways of acquiring them.

Subject Content

- The Internationalisation process
- international trade theories
- The Global business environment
- Export Operations
- Global sourcing strategy
- Licensing
- international joint ventures
- international business strategy formulation
- globalisation and organisation
- The Global business manager
- Global leadership
- government intervention and international business strategy
- international business ethics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2000 words	30	N	Individual
Presentation	Presentation - 20 minutes and written report - 1500 words	20	N	Group
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Peng, M (2021) Global Strategy, 5th Edition , Cengage

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Shveta Sharma (https://directory.westernsydney.edu.au/search/name/Shveta Sharma/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3031_24-UT1_UE_1#subjects)

Vietnam Session 2 (2024)

Vietnam

On-site

Subject Contact Shveta Sharma (https://directory.westernsydney.edu.au/search/name/Shveta Sharma/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3031_24-UT2_UE_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Farid Ahmed (https://directory.westernsydney.edu.au/search/name/Farid Ahmed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3031_24-SPR_PC_1#subjects)

Vietnam Session 3 (2024)

Vietnam

On-site

Subject Contact Farid Ahmed (https://directory.westernsydney.edu.au/search/name/Farid Ahmed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3031_24-UT3_UE_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Shveta Sharma (https://directory.westernsydney.edu.au/search/name/Shveta Sharma/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3031_24-SC3_SC_1#subjects)

BUSM 3032 International Human Resource Management

Credit Points 10

Legacy Code 200621

Coordinator Youqing Fan (https://directory.westernsydney.edu.au/search/name/Youqing Fan/)

Description 'International Human Resource Management' examines the implications for human resource management that arise from the internationalisation of organisations. Through portfolio reports and case studies, students analyse a range of comparative systems and structures of employment relations and the strategic management of global organisations. This analysis includes a focus on key human resource functions including recruitment, training, reward and evaluation of the impact of society, politics, economics and culture of host countries on human resource strategies. Students examine also the role of global stakeholders and assess the implications for human rights that arise from globalisation.

School Business

Discipline Human Resource Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BUSM 1023

Equivalent Subjects BUSM 2026 - International Human Resource Management

Restrictions

Students must be enrolled in 2773 Bachelor of Business Administration to enrol in the online offering. All other students must obtain DAP approval.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Assess the influence of context on the definition and conduct of human resource management;
2. Appreciate the role of ethics and the management of risk by Multi-National Corporations (MNCs);
3. Compare and contrast HRM models and practices in selected countries and/or regions in order to analyse the implications for the management of people in multi-national corporations;
4. Review developments in local and international industrial relations with reference to the activities of MNCs;
5. Produce assessment material consistent with the core attributes of knowledge capability, including logic and critical analysis, information literacy and social interaction skills, including working effectively with contextual knowledge and cultural sensitivity.

Subject Content

- distinction between Domestic human resource management and international human resource management
- Contextual Models of human resource management
- international human resource in organisational context
- approaches to staffing in Multinational context
- international employees and teams
- performance management of international employees
- Reward for international employees
- Repatriation of international employees
- key Issues in international labour relations
- ethics and key responsibilities of international companies

Special Requirements

Legislative pre-requisites

For students engaging in the international study tour - Student will have to obtain an appropriate visa for travel.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500 words	40	N	Individual
Presentation	20 minutes and up to 500 words	20	N	Group
Final Exam	2 hours	40	Y	Individual

Autumn Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500 Words	40	N	Individual
Presentation	20 Minutes and up to 500 words	20	N	Group
Final Exam	Seven calendar days	40	Y	Individual

Prescribed Texts

- Dowling, P, Festing, M & Engle, A 2017, International human resource management, 7th edn, Cengage Learning, London.

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Youqing Fan (https://directory.westernsydney.edu.au/search/name/Youqing Fan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3032_24-OT1_OW_2#subjects)

Autumn (2024)

Bankstown City

On-site

Subject Contact Youqing Fan (https://directory.westernsydney.edu.au/search/name/Youqing Fan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3032_24-AUT_BK_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Youqing Fan (https://directory.westernsydney.edu.au/search/name/Youqing Fan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3032_24-AUT_PC_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Youqing Fan (https://directory.westernsydney.edu.au/search/name/Youqing Fan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3032_24-OT3_OW_2#subjects)

BUSM 3033 International Management

Credit Points 10

Legacy Code 200623

Coordinator Louise Kippist (https://directory.westernsydney.edu.au/search/name/Louise Kippist/)

Description International Management provides an overview of issues confronting managers working in a complex globalised environment. Areas such as global and regional integration, the role of ethics and social responsibility, as well as the changing political, legal and technological environment require consideration by management in multinational organisations. The role of culture and human resource management is another significant area of failure by global managers. Finally global strategic issues such as managing political risk and government relations will be analysed to allow a deeper level of understanding of the complexities of managing in an internationally competitive marketplace.

School Business

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 9900 - International Management

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the impacts of globalisation and its effects on the technological, economic and political factors on management decision-making (Commands multiple skills and literacies to enable adaptable lifelong learning).
2. Analyse theoretical perspectives of international mergers/acquisitions as an entry strategy for multinational organisations to evaluate the challenges faced by organisations working in the global environment (Brings knowledge to life through responsible engagement and appreciation of diversity in an evolving world)
3. Interpret the major theoretical perspectives of culture and their effects on behaviour in an international environment (Brings knowledge through intellectual inquiry in professional or applied contexts)
4. Applies theories of international strategic management to organisations working in the global environment (Demonstrates comprehensive, coherent and connected knowledge).
5. Applies teamwork skills when undertaking collaborate tasks. (Brings knowledge to life through responsible engagement and appreciation of diversity in an evolving world)
6. Demonstrates how theory, research and practice apply in International Managements. (Commands multiple skills and illiteracies to enable adaptable lifelong learning)

Subject Content

Globalisation
Political, legal and technological environment
Social Responsibility
Meanings and dimensions of culture
Strategy formulation and organisational structure
Entry strategies
Managing political risk
Management decision and control
Leadership

Prescribed Texts

- Luthans, F. & Doh, J. (2009) International Management, culture, strategy and behaviour. McGraw Hill 7th Edition

BUSM 3036 Leadership and Entrepreneurship

Credit Points 10

Legacy Code 200863

Coordinator Claire Lewin (https://directory.westernsydney.edu.au/search/name/Claire Lewin/)

Description This subject explores the links between leadership and entrepreneurship in the context of dynamic domestic and global environments. It develops an understanding of how to initiate a business venture, taking advantages of perceived opportunities and mobilising the required resources. To this end, different theories and

perspectives on leadership and entrepreneurship are examined, and students are encouraged to apply them to real-life situations. The knowledge and skills learned in this subject will enable future leaders to revitalise organisations and create value in the process of transforming innovations into goods or services.

School Business

Discipline Organisation Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply knowledge of entrepreneurship in business innovation;
2. Engage in effective collaborative learning to produce an authentic business artefact;
3. Reflect on the skills and qualities required to develop an ⁄eentrepreneurial mindset⁄f;
4. Apply knowledge of entrepreneurship in preparing, and delivering, a business presentation;
5. Critically evaluate understandings of leadership based on experiential and theoretical learning.

Subject Content

- Introducing Entrepreneurship and The entrepreneurial ?emindset?f
- business start-ups - key concepts and approaches
- business Models
- focus on innovation - business model canvas
- concepts of leadership
- leadership in Global contexts
- developing new leaders
- leaders in The future-changing context

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	Start up development (1,500 words)	30	N	Group
Presentation	4-5 minutes	30	N	Individual
Portfolio	1,500 words	40	N	Individual

Prescribed Texts

- There is no prescribed textbook for Leadership and Entrepreneurship. A custom list of key readings will be available online through the WSU Library and Readings and Resources page on vUWS.

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Claire Lewin (https://directory.westernsydney.edu.au/search/name/Claire Lewin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3036_24-UT1_UE_1#subjects)

Autumn (2024)

Campbelltown

On-site

Subject Contact Jayne Bye (https://directory.westernsydney.edu.au/search/name/Jayne Bye/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3036_24-AUT_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Claire Lewin (https://directory.westernsydney.edu.au/search/name/Claire Lewin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3036_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3036_24-SC1_SC_1#subjects)

Vietnam Session 2 (2024)

Vietnam

On-site

Subject Contact Claire Lewin (https://directory.westernsydney.edu.au/search/name/Claire Lewin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3036_24-UT2_UE_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Claire Lewin (https://directory.westernsydney.edu.au/search/name/Claire Lewin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3036_24-OT2_OW_2#subjects)

BUSM 3042 Managing Diversity

Credit Points 10

Legacy Code 200150

Coordinator Louise Ingersoll (https://directory.westernsydney.edu.au/search/name/Louise Ingersoll/)

Description This subject explores the complexities and challenges of managing diverse workforces in contemporary organisations.

Using applied learning approaches, students are required to formulate corporate policies relating to diversity and then evaluate the implications for implementing these policies in a real world setting. As a key component of human resource management, students are expected to appreciate both the theoretical and practical elements of managing diversity and are required to reflect on their own learning process throughout the subject.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BUSM 1023

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Assess the nature of workforce diversity and the drivers of its management;
2. Formulate corporate policy relating to diversity management;
3. Analyse the implications for implementing diversity initiatives and the link to competitive advantage;
4. Examine key challenges in managing a diverse workforce;
5. Evaluate the sources of and potential for conflict in diverse workplaces;
6. Relate diversity management theory to contemporary practices.

Subject Content

- dimensions of diversity
- diversity in context: external environment
- managing individuals, groups and teams
- Internal environment: strategic level
- Internal environment: Managerial level
- Internal environment: Operational level
- theory in managing diversity
- The business case for managing diversity
- challenges & Conflict in managing diversity
- contemporary Issues

Prescribed Texts

- Custom publication, Pearson 2010

BUSM 3045 Managing Operations

Credit Points 10

Legacy Code 200865

Coordinator Shailen Muneshwar (https://directory.westernsydney.edu.au/search/name/Shailen Muneshwar/)

Description Managing Operations is a comprehensive subject that focuses on the importance of operations in creating competitiveness and dynamic capabilities for individual organisations and organisations connected through supply chains and logistics processes within a global context. The subject is designed for students interested in enhancing their knowledge and skills in designing and improving critical operational processes used by organisations to provide products and services to customers. It encompasses internal and external operations for manufacturing and service organisations; their strategic choices; and tactical and operational decision-making processes for the management of critical and extended resources. The latest qualitative and quantitative tools and techniques, online business simulations and international case studies are used to practise problem solving processes to address challenges of a global nature in the business world.

School Business

Discipline Purchasing, Warehousing and Distribution

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects BUSM 3013 Global Operations and Logistics Management

Assumed Knowledge

Students are expected to have gained an introductory level of knowledge in operations and supply chain management.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify major competitive priorities of operations and their connection to business and operations strategies.
2. Critically evaluate the role and scope of operations management within a global business environment context.
3. Analyse the key features of operations and logistics management including strategic and tactical operations decisions.
4. Evaluate operational problems and propose sustainable solutions by applying qualitative and quantitative techniques and models.
5. Collaborate with group to manage and sustain operations to meet business challenges.

Subject Content

1. Operations management, its role and relevance to competitiveness and supply chain framework.
2. Business and operations strategy, core competencies, structural and infrastructural decisions and productivity management.
3. Demand management and new product and service design.
4. Process design and management and layout.
5. Quality management and control.
6. Inventory management and control.
7. Capacity and constraints management and scheduling.
8. Supply chain and logistics management.
9. Project management.
10. Lean systems.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1500 words	35	N	Individual
Report	2000 words	25	N	Group

Final Exam	2 hours and 30 minutes	40	Y	Individual

Prescribed Texts

- Stevenson, WJ 2021, Operations management, 14th edn, McGraw Hill Irwin, New York. Ebook is available

Teaching Periods

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Shailen Muneshwar (https://directory.westernsydney.edu.au/search/name/Shailen Muneshwar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3045_24-OT2_OW_2#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3045_24-SC2_SC_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Hilal Hurriyet (https://directory.westernsydney.edu.au/search/name/Hilal Hurriyet/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3045_24-SPR_BK_1#subjects)

Campbelltown

On-site

Subject Contact Hilal Hurriyet (https://directory.westernsydney.edu.au/search/name/Hilal Hurriyet/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3045_24-SPR_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Hilal Hurriyet (https://directory.westernsydney.edu.au/search/name/Hilal Hurriyet/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3045_24-SPR_PC_1#subjects)

BUSM 3048 Negotiation, Bargaining and Advocacy

Credit Points 10

Legacy Code 200613

Coordinator Michael Lyons (https://directory.westernsydney.edu.au/search/name/Michael Lyons/)

Description In 'Negotiation, Bargaining and Advocacy' students identify and assess contrasting approaches to negotiation and identify the importance of strategy and judgement in negotiation. Students develop their skills through a team-based online negotiation and a critique of the experience of this negotiation. Through case studies, students examine conciliation, mediation and arbitration with a particular focus on advocacy practice in industrial tribunals. An important theme in the subject is the assessment of the contextual and regulatory factors that shape negotiation, bargaining and advocacy practice. This aspect draws on contemporary debates in these spheres most notably concerning the Australian context.

School Business

Discipline Industrial Relations

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BUSM 1023

Equivalent Subjects LGYA 9847 - Negotiation Bargaining and Advocacy

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically assess models of negotiation and bargaining and utilise these models to analyse and reflect upon negotiation practice;
2. Demonstrate the practical skills necessary to participate in negotiation and bargaining;
3. Evaluate advocacy practice and the processes of third-party dispute intervention;
4. Assess how contemporary legislative, political and technological contexts affect the processes of negotiation, bargaining and advocacy;
5. Produce well written and argued material in response to assessment tasks set for the subject.

Subject Content

- Negotiation Overview
- Models of third party Dispute intervention
- Advocacy in third party Dispute intervention
- Advocacy in practice
- Distributive and Integrative Negotiation
- differentiation, exploring options and exchanging offers
- Constituency-based Negotiation
- Models of Negotiation and Bargaining
- power and ethics in Negotiation
- context of Negotiation ? Technology

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	15 Questions	30	N	Individual
Professional Task	5000 words (weeks 2-10)	30	N	Group
Critical Review	1800 words	40	N	Individual

Prescribed Texts

- Ray Fells and Noa Sheer (2020), Effective Negotiation: From Research to Results (4th Edition), Cambridge University Press.

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Michael Lyons (https://directory.westernsydney.edu.au/search/name/Michael Lyons/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3048_24-OT1_OW_2#subjects)

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Michael Lyons (https://directory.westernsydney.edu.au/search/name/Michael Lyons/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3048_24-AUT_PC_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Michael Lyons (https://directory.westernsydney.edu.au/search/name/Michael Lyons/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3048_24-OT3_OW_2#subjects)

BUSM 3052 Organisational Learning and Development

Credit Points 10

Legacy Code 200157

Coordinator Ayda Succarie (https://directory.westernsydney.edu.au/search/name/Ayda Succarie/)

Description Organisational Learning and Development is a Level 3 undergraduate subject which analyses practices and processes designed to transform and renew organisations, in order to enable them to respond effectively to change. This subject will use case studies and other experientially based activities to promote a better understanding of structural and human resources interventions used to ensure organisational survival in rapidly changing environments.

School Business

Discipline Organisation Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assumed Knowledge

Students are expected to have understanding of business environments.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the impacts of change on an organisationðfs design, structure and learning practices;
2. Create planned interventions to ensure organisational survival and longevity;
3. Apply theories of organisational learning and development to real-life situations;
4. Participate effectively in group processes;
5. Demonstrate knowledge of organisational learning and development concepts in a range of academic genres.

Subject Content

- systems Archetypes
- team learning
- communities of practice
- Introduction to Learning Organisations and 1. 1. Organisational Development - The Challenges of Change
- A systems approach to understand Organisations
- personal Mastery
- organisational learning and development interventions
- shared Vision
- power, politics and organisational development
- virtual Organisations and agile learning
- emerging Trends in organisational learning and development
- Scenario planning and strategic foresight
- mental Models
- what is organisational learning and development?
- organisational structure and design
- learning Organisations
- leadership, sustainability and The Challenge of change

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	500 words	20	N	Individual
Report	3,000 words	40	N	Group
Final Exam	24 hours submission through Turnitin	40	N	Individual

Prescribed Texts

- Senge, Peter M. 2006, The Fifth Discipline, The Art and Practice of The Learning Organisation, Random House Business Books, London.
- There is no prescribed textbook for Organisational Learning and Development. A custom list of key readings will be available online through the Library and Readings and Resources page on vUWS.

Teaching Periods

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Ayda Succarie (https://directory.westernsydney.edu.au/search/name/Ayda Succarie/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3052_24-OT2_OW_2#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3052_24-SC2_SC_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Ayda Succarie (https://directory.westernsydney.edu.au/search/name/Ayda Succarie/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3052_24-SPR_BK_1#subjects)

Campbelltown

On-site

Subject Contact Ayda Succarie (https://directory.westernsydney.edu.au/search/name/Ayda Succarie/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3052_24-SPR_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Ayda Succarie (https://directory.westernsydney.edu.au/search/name/Ayda Succarie/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3052_24-SPR_PC_1#subjects)

BUSM 3053 Our Sporting Future

Credit Points 10

Legacy Code 201001

Coordinator Jess Richards (https://directory.westernsydney.edu.au/search/name/Jess Richards/)

Description Sport has become increasingly globalised, commercialised and professionalised, and is influenced by advances in technology and innovation. It is now recognised that sport can play an important role in areas such as economic regeneration, diplomacy, social integration and improving health and wellbeing. This subject will develop students' understanding of how to encourage participation and drive growth in sports business in the face of a rapidly changing landscape.

School Business

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BUSM 1031

Incompatible Subjects BUSM 3047 - Managing Service and Experience

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse the role of sport in regeneration;
2. Evaluate the potential for sport to reduce social exclusion;
3. Critique sport for development/sports diplomacy/sport development projects;
4. Evaluate the advances in technology and innovation that are influencing the sport industry;
5. Produce strategies to overcome barriers and to encourage participation.

Subject Content

- The role of sport in generating social change
- Sports diplomacy
- economic regeneration through sport
- identifying barriers to sport participation
- encouraging Sports participation
- sport for development
- The principles of sport development

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	3000 words equivalent	70	N	Individual
Report	2000 words	30	N	Group

BUSM 3054 People, Work and Society

Credit Points 10

Legacy Code 200860

Coordinator Brandon Gordon (https://directory.westernsydney.edu.au/search/name/Brandon Gordon/)

Description 'People, Work and Society' draws on psychology and sociology to deepen participants' practical human resource management (HRM) expertise. Designed for those aiming at careers as HRM professionals, participants will use HRM knowledge to develop policy and procedure that takes account of the psychology of individuals and groups as well as rising expectations for socially-responsible management. The complexities and rewards around managing diverse workforces receive particular attention. Through the challenge of real-world activities, participants are introduced to the difficult judgements that confront HRM professionals around people at work.

School Business

Discipline Human Resource Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BUSM 1023

Equivalent Subjects BUSM 3075 - Workplace Behaviour LGYA 9849 - Workplace Behaviour

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the implications of individuals f psychology, social change and diverse workforces for effective HRM practice;
2. Explain the importance of managing diversity for developing an inclusive and competitive workplace, relative to the challenges of social change and conflict;
3. Formulate policy and procedures that demonstrate HRM fs potential contribution to organisational social, economic and environmental sustainability;
4. Identify key aspects of work psychology and sociology in order to analyse the role of HR practitioners relative to the tensions between economic and socio-legal imperatives.

Subject Content

The business environment:
- industry and social change
- policy and regulation
- labour markets and skill
Managing diversity in organisations:
- corporate strategy and sustainability
- HR systems and networks
- HR Operations and communication
Managing individuals:
- work Psychology
- team dynamics and inclusivity
- managing difficult situations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1,500 words	40	N	Individual
Case Study	1,500 words	30	N	Individual
Reflection	1,500 words	30	N	Individual

Prescribed Texts

- There is no prescribed textbook for this subject. subject readings are available online via vUWS and are updated regularly to reflect developments in the literature.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Brandon Gordon (https://directory.westernsydney.edu.au/search/name/Brandon Gordon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3054_24-AUT_BK_1#subjects)

Campbelltown

On-site

Subject Contact Brandon Gordon (https://directory.westernsydney.edu.au/search/name/Brandon Gordon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3054_24-AUT_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Brandon Gordon (https://directory.westernsydney.edu.au/search/name/Brandon Gordon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3054_24-AUT_PC_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Brandon Gordon (https://directory.westernsydney.edu.au/search/name/Brandon Gordon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3054_24-OT2_OW_2#subjects)

BUSM 3058 Practice Management for Health Professionals

Credit Points 10

Legacy Code 400156

Coordinator Diana Messum (https://directory.westernsydney.edu.au/search/name/Diana Messum/)

Description From 2017 students should take 401149 - Exercise Physiology Across the Lifespan. This subject is aimed to introduce the student to the management issues in establishing and working in a clinical practice. While the subject will cover issues related to health professionals and public sector management, the focus of the subject will be on issues in private practice. The aim of the subject is to introduce the student to a wide range of topics, including an over view of health care funding in Australia, private and public health system, developing a business plan, different business structures, financial management, managing staff and occupational health and safety issues.

School Health Sciences

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Compare and contrast the global components of the health care system within Australia, with particular emphasis on funding arrangements for private and public sector funding.
2. Identify the key elements of a successful business plan, extrapolating these into a small business in a health care profession.
3. Outline the essential elements in establishing a small business, including business viability and raising capital.
4. Discuss the key issues in financial planning of a small business, with particular emphasis on taxation, insurance and related issues.
5. Manage a budget, with consideration to the income and types of expenditure required.
6. Delineate different business structures and employment arrangements, including partnerships, associates and affiliates.
7. Discuss the issues associated with the employment of staff, including employer and employee obligations.
8. Explore concepts and roles of leadership and management styles.
9. Identify the occupational health and safety issues within a small business and formulate ways in which a practice can be managed according to these guidelines.

Subject Content

1. Overview of the Australian health care system
- private Vs public sectors
- funding Models for health care in Australia
- Medicare
- health Insurance
2. Setting up a small business
- Raising capital
- developing A business plan
- developing A Marketing plan
- Risk analysis
- financial analysis
3. Financial Planning and Evaluation
- managing budgets
- capital Expenditure
- Recurrent expenses
- taxation and related Issues
- investment and finance
- funding, Loans and financial resources
- investment and capital growth programs
4. Business Structures
- company, Trusts etc.
- registering A company
5. Types of employee contracts
- rights and obligations of employers and employees
- Workcover and compensation
- Insurance Issues
- employee Vs affiliate Vs partner
6. Managing Staff
- management and competencies
- management styles and leadership
- employee relations
- staff Recruitment and selection
- staff retention
- performance management
7. Occupational Health and Safety Issues

BUSM 3059 Processes and Evaluation in Employment Relations

Credit Points 10

Legacy Code 200575

Coordinator Louise Ingersoll (https://directory.westernsydney.edu.au/search/name/Louise Ingersoll/)

Description This subject applies theory and skills developed throughout the discipline in Human Resource Management to real-world organisational and policy challenges and opportunities. Students will develop and use employment relations concepts and "metrics" to design implementation plans and to evaluate policies, practices and change initiatives. Students' skills in communication and problem solving will be assured in this subject.

School Business

Discipline Human Resource Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BUSM 1023

Equivalent Subjects LGYA 4642 - Human Resources Development Seminar

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse theoretical foundations of employment relations;
2. Apply theoretical foundations of employment relations to practice;
3. Design and implement a number of quantitative and qualitative measures of employment relations performance to a range of organisations and policies;
4. Design, implement and evaluate a Human Resources strategy for a client scenario;
5. Create a portfolio to reflect achievement in the subject.

Subject Content

- peer employment relations strategy ? engaged learning and The HR advantage
- The role of culture and values
- Intended HR practices and organisational performance
- The role of line managers and employee perceptions
- HR architecture and employment sub-systems
- professional business communication
- HR consulting and decision making

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500 words in total	35	N	Individual

Portfolio	3,000 word report and 5 minute video	40	N	Group
Reflection	1,000 words	25	N	Individual

Prescribed Texts

- Purcell, J, Kinnie, N, Swart, J, Rayton, B & Hutchinson, S, 2009 People management and performance, Routledge, Oxon.

Teaching Periods

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Louise Ingersoll (https://directory.westernsydney.edu.au/search/name/Louise Ingersoll/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3059_24-OT2_OW_2#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Louise Ingersoll (https://directory.westernsydney.edu.au/search/name/Louise Ingersoll/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3059_24-SPR_BK_1#subjects)

Campbelltown

On-site

Subject Contact Louise Ingersoll (https://directory.westernsydney.edu.au/search/name/Louise Ingersoll/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3059_24-SPR_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Louise Ingersoll (https://directory.westernsydney.edu.au/search/name/Louise Ingersoll/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3059_24-SPR_PC_1#subjects)

BUSM 3061 Project Management

Credit Points 10

Legacy Code 300727

Coordinator Wenchi Shou (https://directory.westernsydney.edu.au/search/name/Wenchi Shou/)

Description This subject is to give students an understanding of appropriate methods of managing construction projects and to develop skills in using these methods on the type of projects the students expect to undertake in their professional careers. Content: Major knowledge areas of project management.

School Eng, Design & Built Env

Discipline Project Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects BUSM 3060 - Project Management

Assumed Knowledge

An understanding of basic knowledge in building and construction.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply organisational behaviour theory to specific construction management projects
2. Manage a construction project to meet cost, time, scope and quality constraints
3. Assess and manage risk in a construction project
4. Establish and manage communication and procurement protocols in a construction project
5. Apply integration techniques and skills for project management

Subject Content

Management and integration of scope, time, cost, quality, risk, communication, procurement, and organisational behaviour

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour	30	N	Individual
Report	3,000 words	30	N	Group
Final Exam	2 hours	40	N	Individual

BUSM 3063 Reward and Performance Management

Credit Points 10

Legacy Code 200739

Coordinator Brandon Gordon (https://directory.westernsydney.edu.au/search/name/Brandon Gordon/)

Description 'Reward and Performance Management' introduces students to critical perspectives in reward management. Through case studies students consider the wider context in which reward strategies are devised and the strategic decisions that arise if reward is to meet regulatory requirements, organisation objectives and the expectations of the workforce. Students examine the component parts of contemporary reward and critically assess the relationship between performance and reward. Through engagement with different types of performance management systems, students identify and assess contrasting approaches to performance management.

School Business

Discipline Human Resource Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BUSM 1023

Incompatible Subjects BUSM 3040 - Management of Employee Performance LGYA 4822 - Remuneration Theory and Practice

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Accurately use the language of reward and performance management in verbal and written argument.
2. Critically assess reward and performance management principles and practices in terms of the competing interests of employers and employer associations, employees and trade unions, and governments and tribunals.
3. Critically assess contrasting approaches to reward.
4. Identify contrasting approaches to the management of organisational and employee performance.
5. Critically assess models of performance management and the processes through which organisations and systems develop, enhance and reward employee performance.

Subject Content

1. Models of reward and the labour market.
2. Differing approaches to equity and the grounds for regulatory intervention.
3. The shape of reward in Australia.
4. Contemporary developments in approaches to reward.
5. Choice and flexibility in reward management design.
6. Performance management as a system to align employee performance with organisational objectives.
7. Models of performance management as systems to develop, enhance and reward employee performance.
8. The management and appraisal of employee performance.
9. Challenges in performance management.
10. Economic, social and environmental sustainability and reward and performance management.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,000 words	20	N	Individual
Portfolio	1000 words	20	N	Individual
Debate	Students must nominate to participate in 6 out of 10 debates.	20	N	Individual
Final Exam	2 hours	40	Y	Individual

Prescribed Texts

- Shields. J, Rooney. J, Brown. M and Kaine. S. (2020) Managing Employee Performance and Reward: Systems, practices and prospects. 3rd Edition. Cambridge University Press.
- Shields, J 2016, Managing employee performance and reward: concepts, practices, strategies, 2nd edn, Cambridge University Press, Port Melbourne, Vic.

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Brandon Gordon (https://directory.westernsydney.edu.au/search/name/Brandon Gordon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3063_24-OT1_OW_2#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Brandon Gordon (https://directory.westernsydney.edu.au/search/name/Brandon Gordon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3063_24-SPR_BK_1#subjects)

Campbelltown

On-site

Subject Contact Brandon Gordon (https://directory.westernsydney.edu.au/search/name/Brandon Gordon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3063_24-SPR_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Brandon Gordon (https://directory.westernsydney.edu.au/search/name/Brandon Gordon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3063_24-SPR_PC_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Brandon Gordon (https://directory.westernsydney.edu.au/search/name/Brandon Gordon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3063_24-OT3_OW_2#subjects)

BUSM 3064 Service Industry Analytics

Credit Points 10

Legacy Code 200991

Coordinator Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

Description Service Industry Analytics is designed to provide a working knowledge of how to analyse and report information required in planning and operating a services business. It explores the methods, uses and limitations of contemporary research in the sport and hospitality industries. Students will gain experience with the planning and implementation of research and assessment of service research

problems, utilising the collection and analysis of both quantitative and qualitative data.

School Business

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects BUSM 2036 - Service Industry Studies
LGYA 4814 - Sport Management Research Methods
LGYA 4799 - Hospitality Business Research Methods
LGYA 4863 - Services Research Methods
MKTG 2011 - Customer Insights

Restrictions Only students enrolled in the MT2035 Hospitality Management or MT2036 Sport Management can enrol in this subject.

Assumed Knowledge

Basic knowledge of the service and experience economies is assumed.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the scope and function of services research;
2. Evaluate the different types of information to decision making within the sport and hospitality industries;
3. Identify and apply the key stages involved in conducting a services research project;
4. Apply data analysis techniques in services management research;
5. Demonstrate ability to present, write, implement and evaluate proposals and report results.

Subject Content

- research methodologies and Sampling techniques used in service industries
- planning and designing Projects across sport and hospitality industries
- primary and secondary data sources
- Qualitative research collection and analysis methods within A service context
- quantitative research collection and analysis methods within A service context
- publishing and disseminating research results

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	3 online quizzes; each of 20 minutes duration	30	N	Individual
Proposal	1,500 words	10	N	Group
Report	2,500 words	20	N	Group
Final Exam	2 hours	40	Y	Individual

Prescribed Texts

- Veal, AJ (latest edition), Research Methods for Leisure & Tourism: A Practical Guide, Financial Times Prentice Hall, Sydney.

BUSM 3065 Special Event Management

Credit Points 10

Legacy Code 200990

Coordinator Catherine Link (https://directory.westernsydney.edu.au/search/name/Catherine Link/)

Description Special Event Management is designed to introduce students to event management in order to develop their skills and knowledge relating to the organisation of various event forms.
The subject provides students the opportunity to practically apply management strategies, leadership theories, communication skills, and administration skills to facilitate the design, marketing, communication, innovation and planning of their own event. Careers in the industry can be found across diverse fields in the public and private sectors including hotels, event management companies, exhibition and sports venues, and in community organisations such as clubs, schools and charities.

School Business

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects BUSM 3067 - Sport and Hospitality Event Management

Incompatible Subjects LGYA 4810 - Sport Event and Facility Management
LGYA 4864 - Convention and Special Event Management

Assumed Knowledge

This is an advanced subject which assumes intermediate knowledge of sport/hospitality management.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate event industry trends and practices.
2. Work collaboratively and effectively as part of an event coordination team to plan, organise, implement and review an event.
3. Produce a project timeline, run sheet(s) and budget for an event.
4. Identify revenue sources and evaluate the role of sponsors and grants.
5. Recognise the importance of identifying and engaging with key internal and external stakeholders.
6. Evaluate the management and leadership skills required to organise and participate in team activities/work areas.

Subject Content

1. Event types and potential participants
2. Event conceptualisation and strategic planning including accessibility and sustainability dimensions
3. Identifying and communicating with stakeholders
4. Development of project management skills including timeline and budget
5. The importance of site selection and influencing factors such as logistical operations, legal and risk management
6. Types of revenue streams including sponsorship, the process of attracting quality sponsors, and responsibilities to the sponsor
7. The process and significance of event evaluation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	10 minutes	20	N	Group/ Individual
Report	1000 words	20	N	Individual
Presentation	10 minutes	20	N	Group/ Individual
Report	3000 words	40	N	Group

Prescribed Texts

- Allen et al., 2022. Festival and Special Event Management, Essentials Edition Melbourne: John Wiley & Sons.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Tendai Chikweche (https://directory.westernsydney.edu.au/search/name/Tendai Chikweche/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3065_24-AUT_PC_1#subjects)

BUSM 3069 Strategic Management

Credit Points 10

Legacy Code 200587

Coordinator Marion Cornish (https://directory.westernsydney.edu.au/search/name/Marion Cornish/)

Description This subject explores the nature and essence of strategy and how this is created in various organisational, industry and economic contexts. The complexity of the strategy process, content and context means that there is not one clear position on strategy. The impact of this complexity on managers seeking to develop a strategic thinking capability is examined. The paradoxes and debates in the field of strategy are explored in an effort to understand the concept of sustainable competitive advantage. Students will utilise the theoretical knowledge presented in a dialectical enquiry framework to undertake strategic analysis, and develop a selection of strategic options, for case study scenarios and in a team strategy simulation.

School Business

Discipline Organisation Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BUSM 1038 OR
BUSM 1008 OR
BUSM 1019

Equivalent Subjects LGYC 0040 - Strategic Management

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the impact of key elements of leadership, people and organisational culture in the formulation and implementation of strategy;
2. Apply contrasting theoretical approaches to strategic management;
3. Reflect on the strengths and weaknesses of various approaches to strategic development;
4. Utilise the theoretical knowledge presented to undertake strategic analysis, and develop a selection of strategic planning options, for case study scenarios and a strategy simulation;
5. Formulate strategic planning implementation strategies based on an understanding of sustainable competitive advantage linked to key industry, environmental and organisational constraints.

Subject Content

- strategy process, content and context linked to sustainable competitive advantage
- strategic thinking capability
- strategic formulation and The setting of patterns for action
- strategic change and organisational fit
- The industry context and business level strategy
- organisational context and purpose
- corporate level strategy
- Network level strategy
- strategy in The international context

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,500 words plus appendices	30	N	Individual
Report	Part 1: 2,000 words (25%) Part 2: 15 minute presentation (15%)	40	N	Group
Final Exam	2 hours	30	Y	Individual

Prescribed Texts

- De Wit, B 2017, Strategy synthesis: For Leaders, 5th edn, South Western Cengage Learning, London
- De Wit, B 2020, Strategy: An international perspective, 7th edn, Cengage Learning, London.

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Marion Cornish (https://directory.westernsydney.edu.au/search/name/Marion Cornish/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3069_24-OT1_OW_2#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Marion Cornish (https://directory.westernsydney.edu.au/search/name/Marion Cornish/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3069_24-SPR_BK_1#subjects)

Campbelltown

On-site

Subject Contact Marion Cornish (https://directory.westernsydney.edu.au/search/name/Marion Cornish/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3069_24-SPR_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Marion Cornish (https://directory.westernsydney.edu.au/search/name/Marion Cornish/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3069_24-SPR_PC_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Marion Cornish (https://directory.westernsydney.edu.au/search/name/Marion Cornish/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3069_24-OT3_OW_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Marion Cornish (https://directory.westernsydney.edu.au/search/name/Marion Cornish/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3069_24-SC3_SC_1#subjects)

BUSM 3070 Strategic Sport Leadership

Credit Points 10

Legacy Code 200998

Coordinator Michelle O'Shea (https://directory.westernsydney.edu.au/search/name/Michelle OShea/)

Description In contemporary sport organisations and contexts, sport practitioners require an in-depth understanding of strategic leadership processes and practices. To respond to sport's ongoing professionalisation, globalisation, demographic changes and emerging consumer expectations, sport managers and government policy makers require knowledge and skills which will allow them to navigate and successfully manage these changes. Students will develop knowledge and skills in areas such as policy development and implementation, sport governance, strategic planning, executive leadership and change management processes and practices. Learning will be applied across diverse sport contexts including high performance and community sport with a focus on sport for development. Students' leadership knowledge and skills will be showcased through a sport leadership, governance and integrity portfolio.

School Business

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects SPRT 3016 - Sport Management Planning and Development

Assumed Knowledge

An introductory level of knowledge in sport management.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply philosophical, political, and economic rationales for government involvement in the development of sport
2. Critically evaluate sport organisation policy, and strategic management theories
3. Analyse internal and external ethical, environmental, stakeholder, legislative and technological issues shaping strategic management in sport organisations and allied policy contexts
4. Evaluate current sport organisation/agency strategic management processes, practices and policy implementation
5. Apply strategic management principles in sport organisations

Subject Content

1. Leadership Theory and Practice
2. Leadership Philosophy around sport management and leadership
3. Government Systems in Sport, domestically and internationally
4. Sport Policy and Planning within a public policy context
5. Sport Governance
6. Sport Integrity, ethical frameworks, policy and practice
7. Strategic Leadership in Sport
8. The future for sport leadership challenges and innovation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1000 words	30	N	Individual
Report	2500 words	30	N	Group
Portfolio	2000 words equivalency	40	N	Individual

Prescribed Texts

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Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Michelle O'Shea (https://directory.westernsydney.edu.au/search/name/Michelle O&/#x27;Shea)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3070_24-AUT_PC_1#subjects)

BUSM 3072 Tourism Industry Professional Placement

Credit Points 20

Legacy Code 102385

Coordinator Garth Lean (https://directory.westernsydney.edu.au/search/name/Garth Lean/)

Description In 2023 this subject is replaced by TOUR 3003 - Visitor Economy Professional Placement. Tourism Industry Professional Placement (TIPP) provides students with understanding and experience of the tourism or related industry workplace. Students work in a voluntary capacity with an industry host to gain work-ready skills and undertake professionally appropriate tasks. Students complete a Professional Placement Proposal and Professional Placement Report.

School Social Sciences

Discipline Tourism Management

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must be enrolled in 1664 Bachelor of Tourism Management or 6030 Diploma in Social Science/Bachelor of Tourism Management, where this is an alternate core subject. Students enrolled in the 1667 Bachelor of Social Science (Heritage and Tourism Major) may include this subject as an elective. Students must have successfully completed 160 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate practical employability skills that can be useful for professional career development;
2. Apply problem-solving skills and plan for situation improvement;
3. Demonstrate capacity to work effectively in team environments;
4. Design and manage a program of professional development;
5. Evaluate and report on a professional development/situation improvement program.

Subject Content

Introduction to work-based learning - pre-placement orientation and planning
Professional development goal-setting and planning
Project and progress management
Professional development evaluation and reporting
Completion of a situation improvement project/task

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1500 words	30	N	Individual
Report	3500 words	60	N	Individual
Presentation	15 minutes	10	N	Individual
Evaluation	N/A	S/U	Y	Individual

BUSM 3073 Tourism Policy and Planning

Credit Points 10

Legacy Code 101904

Coordinator Garth Lean (https://directory.westernsydney.edu.au/search/name/Garth Lean/)

Description In 2023 this subject is replaced by TOUR 3005 - Tourism Policy and Planning. This subject gives students a general understanding of planning theory as it relates to sustainable tourism policy and practice. Students will apply this knowledge to tourism sites, facilities and activities in Sydney with a major assignment focusing on Sydney Olympic Park. A self-guided field trip enables students to apply and understand various planning techniques, tourism policies, scenario mapping strategies and consider conflict resolution practices. Students will present their ideas by integrating quantitative and qualitative data, both in teams and individually. At the conclusion of this subject students will have the skills to apply planning theory to an analysis of tourism policies, sites, facilities and activities in a global city such as Sydney.

School Social Sciences

Discipline Tourism Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects TOUR3005 - Tourism Policy and Planning LGYA 1265 - Tourism Policy and Planning BUSM 2035 - Recreational Tourism Policy and Planning

Incompatible Subjects LGYB 8930 - Tourism Policy and Planning LGYA 6103 - Recreational Planning towards Sustainable Tourism LGYB 8197 - Sustainable Tourism and Recreational Planning

Restrictions

Successful completion of 80 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of planning theory as it relates to sustainable tourism;
2. Analyse various planning techniques, tourism policies, scenario mapping strategies and conflict resolution practices;
3. Work individually and in teams to present their ideas orally and in written forms;
4. Integrate quantitative and qualitative tourism data to formulate policies and procedures; and
5. Apply planning theory to an analysis of tourism policies, sites, facilities and activities.

Subject Content

Understanding tourism policy and planning
Applying sustainable tourism concepts and indicators to case studies
Assessing tourism experiences and opportunities using qualitative and quantitative data
Examining stakeholder conflicts and impact assessments
Planning for destination management
Conducting scenario planning
Conducting site visits and field work
Preparing professional presentations
Evaluating planning frameworks

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1200 words	30	Y	Individual
Presentation	20 minutes	25	Y	Group
Report	1800 words	45	Y	Individual

BUSM 3074 Work Employment and the Labour Market

Credit Points 10

Legacy Code 200243

Coordinator Louise Ingersoll (https://directory.westernsydney.edu.au/search/name/Louise Ingersoll/)

Description This subject provides an in-depth study of the links between work, employment and wider labour market issues. An introductory framework will be provided emphasizing the historical perspectives of work and the key theories and concepts involved in industrial sociology. Current and future issues and trends in work organization and practice and their relationships to society will also be considered. The subject will then examine the relationship between labour markets, employment and government policy in both macro and micro settings. Particular emphasis will be placed upon the interaction of regional labour markets, policies and outcomes for key labour market segments.

School Business

Discipline Business And Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BUSM 1023

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the key concepts in the disciplines of industrial sociology and labour economics;
2. Analyse the relationships between social, economic and political structures and work, particularly as they relate to the Australian workplace and Australian society;
3. Assess the impact of work as it affects distinct groups, the workplace, the labour market and wider society;
4. Evaluate the external and internal influences shaping labour market issues in both macro and regional settings;
5. Identify the strengths and weakness of contemporary education, training and employment strategies on labour market behaviours and outcomes;
6. Evaluate the concepts associated with issues of labour supply and demand.

Subject Content

- The meaning of work
- historical perspectives of work and theories of work
- impact of contemporary work and labour market Trends including work intensification, casualisation, restructuring and environmentalism, unpaid work
- An Overview of The contemporary labour markets in macro and Regional settings
- An Overview of theories of The labour market and their impact upon government policy development
- The Supply and demand for labour ? including and assessment of Factors influencing their dynamics and relationships
- The impact of government education and employment policies on labour market outcomes for key groups

Prescribed Texts

- Edgell, S. (2012), The Sociology of Work- Continuity and Change in Paid and Unpaid Work 2nd Edition, SAGE Publications Ltd, London, United Kingdom.

BUSM 3077 Construction Project Management

Credit Points 10

Legacy Code 301229

Coordinator Wenchi Shou (https://directory.westernsydney.edu.au/search/name/Wenchi Shou/)

Description This subject is to give students an understanding of appropriate methods of managing construction projects and to develop skills in using these methods on the type of projects expected to undertake in their professional careers. It covers the major knowledge areas of project management theory as they relate to construction.

School Eng, Design & Built Env

Discipline Project Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects BUSM 3060 Project Management
BUSM 3061 Project Management

Assumed Knowledge

An understanding of basic knowledge in building and construction.

Learning Outcomes

1. Apply organisational behaviour theory to specific construction management projects
2. Manage a construction project to meet cost, time, scope and quality constraints
3. Assess and manage risk in a construction project
4. Establish and manage communication and procurement protocols in a construction project
5. Apply integration techniques and skills for project management

Subject Content

1. Management and integration of scope, time and cost
2. Quality control
3. Risk management
4. Intra–project communication
5. Procurement and organisational behaviour.
6. Building Information Modelling application for Construction Project Management.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	2 quizzes, 30minutes for each attempt	20	N	Individual
Case Study	2000 words	40	N	Individual
Professional Task	2000 words per student	40	N	Group/ Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Keivan Bamdad Masouleh (https://directory.westernsydney.edu.au/search/name/Keivan Bamdad Masouleh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3077_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Wenchi Shou (https://directory.westernsydney.edu.au/search/name/Wenchi Shou/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3077_24-AUT_PS_1#subjects)

BUSM 3078 Business Report

Credit Points 20

Legacy Code 201043

Coordinator Dorothea Bowyer (https://directory.westernsydney.edu.au/search/name/Dorothea Bowyer/)

Description This subject is designed to bring to life the knowledge gained during the students' study whilst applying it practically to diverse business contexts through a work integrated learning research project. The project will build on the comprehensive, coherent and connected knowledge gained in business specialisations to allow the student to explore and develop attributes required to be successful in contributing to outcomes in a business environment. Students will have an opportunity to work under the supervision of an academic on a research project. Assessment of the subject will include a formal research presentation to academics and/or industry. Entry to this subject is on a competitive basis. Contact the subject coordinator for details.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must have permission from the subject Coordinator and must have completed a minimum of 160 credit points (or equivalent) prior to undertaking this subject and must have 20 credit points of subjects available, within program allowances, to take this subject. The availability of supervision of projects, a student's ability to meet any special, safety, or identified persons requirements of a project site, the student's academic record and any record of misconduct, will also be considered.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Plan, organise and manage a business-related research project to completion;

2. Identify and use research literature relevant to a specific business issue or project;
3. Select and employ appropriate data collection methods;
4. Synthesise theoretical knowledge and context specific information in relation to a specific business issue or project;
5. Produce an analytical report including recommendations;
6. Present in a formal environment to peers and academics.

Subject Content

- Planning and organisational skills
- Time management
- Project management
- Business research
- Report writing
- Presentation skills
- Data collection including field research

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Interview - Research Project Pitch	25 Minutes	20	N	Individual
Report - Research Report	6,000 words	50	N	Individual
Presentation - Research Presentation	25 minutes	30	N	Individual
Participation	Throughout semester-workshops (as timetabled for the unit) and meetings with supervisor and project hosts as required (scope of meetings to be set early in session)	S/U	Y	Individual

Prescribed Texts

- Schindler, P., 2019. Business Research Methods (13th ed.), Mcgraw-Hill,

BUSM 3079 Travel in the Digital Age

Credit Points 10

Legacy Code 102779

Coordinator Garth Lean (https://directory.westernsydney.edu.au/search/name/Garth Lean/)

Description In 2023 this subject replaced by TOUR 3001 - Tourism, Events and Technology. This subject explores the ways in which digital technologies are reshaping travel, including travellers' experiences, and planning and management of the travel industry. Students will learn how digital technologies are being utilised, and the opportunities and challenges these technologies present. The subject will provide opportunities to engage with travel apps, virtual/augmented reality technologies, smart attractions and transport technologies. Students will also learn how to conceptualise and pitch their own digital travel products. Upon completion of the subject, students will be well placed to develop and manage innovative, socially responsible travel and mobility technologies.

School Social Sciences

Discipline Tourism Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 80 credit points of study.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate opportunities for the use of digital technologies in travel and tourism;
2. Evaluate potential challenges, threats and social-inequalities created by social technologies;
3. Critically review digital travel and tourism technologies;
4. Ascertain technology gaps in the travel and tourism industries;
5. Devise new travel and tourism technologies;
6. Propose digital technologies to an expert audience.

Subject Content

The digital disruption of tourism and travel;
Rethinking tourism communities and stakeholders in relation to the digital futures of work and society;
Opportunities, benefits, challenges and risks of digital technologies in travel and tourism;
Travel/tourism smartphone applications and their design and development;
Digitally enhanced attractions and destinations (including digital interpretation, and the use of augmented and virtual reality);
Digital travel experiences and destinations;
The future of transport and transit (including autonomous cars/buses/trains/planes, windowless planes, digital airports/hotels); and
Opportunities for understanding tourist markets with digital technology (including tourist/traveller tracking and ethical/privacy implications).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500 words	35	N	Individual
Presentation	15 minutes (500 words equivalent, per person)	25	N	Group
Proposal	1,000 words per group member	40	N	Group

BUSM 3080 Health Care Systems and Organisation Culture

Credit Points 10

Legacy Code 401389

Coordinator Paul Preobrajensky (https://directory.westernsydney.edu.au/search/name/Paul Preobrajensky/)

Description This subject identifies complexities associated with health care systems and processes, equipping students with the essential business skills to deal with challenges arising throughout the process of managing health services. A key focus of the subject is in the management of resources as a strategic activity of health organisations, particularly in relation to human resources, as workforce shortages pose a significant challenge to contemporary health management practice.

School Health Sciences

Discipline Public and Health Care Administration

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BUSM 1037

Equivalent Subjects BUSM 3017 - Health Services Workforce Management

Assumed Knowledge

Foundation knowledge of data management and organisational governance.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Interpret the strategic planning, strategic management and decision-making processes of health organisations;
2. Critically analyse strategic and operational approaches to health planning and resource management in national and local policy planning frameworks for the health and the aged care industry;
3. Apply relevant data analytics to Health Resourcing Data in order to profile the resource and monitor and review performance indicators;
4. Assure skills in resource management, in particular human and financial resources management, including, performance management and development, education and training, workforce redesign, employee relations, workforce consultation, budgeting and financial reporting for the health and aged care industry;
5. Critically interpret the link between performance indicators, performance management, governance and strategic management at Unit/Service/Organisational levels in a variety of contexts such as financial, safety and workforce;
6. Integrate ethical decision making related to marginalised groups and cultures such as Indigenous populations, individuals with a disability and individuals with a lived experience of mental illness in health care policy and innovation areas such as workforce planning, values-based healthcare, clinical redesign and strategic management.

Subject Content

1. Health care systems and processes
2. Strategic planning for quality and performance
3. International and national policy and planning frameworks for the health workforce
4. The Australian health care workforce ? overview, trends and issues
5. Workforce planning and budgeting at organisational level
6. Developing the organisational workforce plan at strategic and operational levels
7. Data Analytics and human resource information systems
8. Productivity of the health workforce
9. Human resources issues in the health, aged and social services sectors
10. Workforce reform, innovation and strategic planning

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,500 words	40	N	Individual
Report	1,000 words	25	N	Individual
Report	2,000 words	35	N	Individual

Teaching Periods

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Paul Preobrajensky (https://directory.westernsydney.edu.au/search/name/Paul Preobrajensky/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3080_24-SC2_SC_1#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Paul Preobrajensky (https://directory.westernsydney.edu.au/search/name/Paul Preobrajensky/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3080_24-SPR_CA_1#subjects)

Online

Online

Subject Contact Stewart Alford (https://directory.westernsydney.edu.au/search/name/Stewart Alford/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3080_24-SPR_ON_2#subjects)

BUSM 3081 Business Analytics Project

Credit Points 10

Legacy Code 201091

Coordinator Abdul Babar (https://directory.westernsydney.edu.au/search/name/Abdul Babar/)

Description This subject provides students with the experience of applying business analytics skills and knowledge gained throughout the course of their degree in general and from the Business Analytics major in particular. Students will undertake a project in a real-world case setting to transform data to knowledge providing analytical solution to a client-specified problem. In teams, students will develop a project proposal, final report and/or interactive project tool and presentation. Students will gain insight into the profession of business analytics through independent learning and reflective practice.

School Business

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BUSM 1042

Restrictions

Students must be enrolled in MT2041 Business Analytics and have completed 160 credit points before enrolling in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the organisational context from which information needs arise;
2. Apply business analytic techniques to solve organisational problems in alignment with organisational goals;
3. Justify business analytic options and recommendations using knowledge and skills developed across the major;
4. Communicate concepts and recommendations in different formats suited to the audience;
5. Collaborate with team members in a productive manner supporting diverse viewpoints in relation to business analytics;
6. Identify the contribution of the business analytics profession to achieving organisational goals within the context of ethical and socially responsible practice.

Subject Content

- The focus of this subject is The development of A final report/ interactive tool and client presentation in teams with Regular academic consultation. teams will develop analytical solutions and make strategic recommendations to A client-specified problem. The solution will be assessed by The client organisation for its viability, appropriateness and, where appropriate, cost and return to The organisation. Nominated team members will engage with client Organisations at predetermined times.
- The principles and process of Project management.
- Review of the analysis process: Identification and evaluation of information needs; data acquisition; interpretation, and; strategic recommendation.
- Review key concepts relating to ethics and cyber security
- introduction to client relationship management
- team Roles, professional communication, task allocation, Coordination and control.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1000	10	N	Group
Report	4000	40	N	Group
Presentation	20 minutes	10	N	Group
Reflection	2000	40	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Abdul Babar (https://directory.westernsydney.edu.au/search/name/Abdul Babar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3081_24-SPR_PC_1#subjects)

BUSM 3082 Project Management in Humanitarian and Development Studies

Credit Points 10

Coordinator Thierno Diallo (https://directory.westernsydney.edu.au/search/name/Thierno Diallo/)

Description The primary aim of this subject is to equip students with the concepts, processes and major techniques employed in project management. By integrating theory and practice this subject provides a strong foundation for students in project management as an essential skill in the field of humanitarian and development studies. The subject uses the project management body of knowledge (PMBOK) which covers the required competencies in project management including planning, monitoring, control, implementation and evaluation.

School Social Sciences

Discipline Project Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects BUSM 2043 - Project Management in Humanitarian and Development Studies

Learning Outcomes

1. Understand and demonstrate project, program, and portfolio management
2. List and describe the stages of the project life cycle, and the tasks and deliverables for each stage
3. Describe and apply key processes in project management including risk management
4. Execute and monitor various project management techniques
5. Describe and apply leadership and management principles and strategies required for managing projects

Subject Content

1. Introduction to Project, Program, and Portfolio Management
2. Project, Program, and Portfolio Selection
3. Initiating Projects
4. Planning Projects, Part 1 (Project Integration and Scope Management)
5. Planning Projects, Part 2 (Project Time and Cost Management)
6. Planning Projects, Part 3 (Project Quality, Human Resource, Communications, Stakeholder, Risk, and Procurement Management)
7. Executing Projects
8. Monitoring, control and evaluation Projects
9. Closing Projects
10. International Projects
11. Best Practices in Project Management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	4 x 25 minutes each	20	N	Individual
Applied Project	1000 words	20	N	Individual
Applied Project	1000 words	20	N	Individual
Final Exam	2 hours	40	N	Individual

Teaching Periods

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Thierno Diallo (https://directory.westernsydney.edu.au/search/name/Thierno Diallo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3082_24-SC2_SC_1#subjects)

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Thierno Diallo (https://directory.westernsydney.edu.au/search/name/Thierno Diallo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3082_24-SPR_PS_1#subjects)

BUSM 3083 Global Sports Management

Credit Points 10

Coordinator Jess Richards (https://directory.westernsydney.edu.au/search/name/Jess Richards/)

Description Sport is a complex, multi-billion-dollar industry that attracts widespread global attention. However, the international nature of the sports industry presents many management challenges and opportunities for sports organisations. This subject explores the global nature of the sports industry and offers students insights into sports governance, tourism and marketing in an international context. Students will learn how governments and other organisations mobilise sport to achieve various social, cultural and financial outcomes that benefit both the business and the wider community.

School Business

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

1. Assess the strategy and performance of sports businesses and organisations in an international sporting market.
2. Critique the management of international sports for development and sports diplomacy projects.
3. Analyse the role of the international sporting federations responsible for managing sport integrity in a global context.
4. Evaluate strategies and current trends in sports tourism and mega-event management, drawing on international contexts and examples.

Subject Content

1. Governance, Corporate Social Responsibility (CSR) and diversity in global sports management
2. Role of international federations in managing sport
3. Socio-economic impacts of sports mega-events and tourism management
4. Social media, fan engagement and the marketing of global sport
5. Global sport for development programs and initiatives
6. Sport and international diplomacy
7. Current trends and future challenges in global sport management

Special Requirements

Essential equipment

An iPad (or equivalent smart device) or laptop (PC/MAC) is essential to complete assessment items and engage in tutorial activities

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	2500 words equivalent	40	N	Individual
Report	2000 words	30	N	Group
Quiz	20 minutes (per Quiz)	30	N	Individual

Prescribed Texts

- Westerbeek, H. & Karg, A. (2022) International sport business : current issues, future directions. London: Routledge.

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Jess Richards (https://directory.westernsydney.edu.au/search/name/Jess Richards/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM3083_24-SPR_PC_1#subjects)

BUSM 4001 Business Analysis Seminars

Credit Points 10

Legacy Code 200896

Coordinator Aila Khan (https://directory.westernsydney.edu.au/search/name/Aila Khan/)

Description This subject introduces students to exemplary research in selected contemporary issues in business practice and policy. Presented through a series of seminars by leading business academics, selected issues will be examined in terms of the competing definitions of the problem, the methods of analysis to be used to address the problem, components of the problems and relationships to other contemporary issues. As business research is inherently inter-disciplinary and involves multiple stakeholders, relevant and competing theoretical perspectives explaining selected issues will be examined. Different methods of investigation and analysis of issues will be evaluated.

School Business

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Restrictions

Students must be enrolled in program 8083 Bachelor of Research Studies/Master of Research.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Synthesise and critically evaluate contemporary business theories and practices
2. Demonstrate an advanced understanding of a range of theoretical approaches in business
3. Describe the inter-disciplinary nature of business research
4. Describe in detail and apply a minimum of two advanced quantitative analysis techniques
5. Communicate advanced knowledge of a research program to a general audience
6. Identify differing stakeholder groups and outline their engagement with contemporary business research
7. Critique academic debates in specific business research areas, outlining the different methods of investigation employed

Subject Content

This subject draws upon the varied discipline expertise of leading School of Business academics to present candidates with an overview of a variety of methods and methodologies employed in business research. Using contemporary research projects as case studies in research practice, candidates will first be introduced to the context in which the research is undertaken. This will be followed by an introduction to the theoretical framework the research is approached from and how this determined the data collection, analysis and interpretation that was undertaken. Methods of analysis that will be featured in this seminar series will include ANOVA, common factor analysis; correlation analysis; forecasting; linear, nonlinear and multiple regression; logit analysis; principal components analysis; structured equation modelling; time series analysis among others.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	3 minutes, 1 PPT slide	20	N	Individual
Essay	2000 words equivalent	50	N	Individual
Report	4 x 500 words (2000 words)	30	N	Individual

Prescribed Texts

- There is no set text for this subject ? a list of readings relating to the presented seminars will be presented on vUWS

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Aila Khan (https://directory.westernsydney.edu.au/search/name/Aila Khan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM4001_24-AUT_PC_1#subjects)

BUSM 4002 Seminal Papers in Business

Credit Points 10

Legacy Code 200898

Coordinator Edward Mariyani-Squire (https://directory.westernsydney.edu.au/search/name/Edward Mariyani-Squire/)

Description The aim of this subject is to develop skills in applying rigorous analysis and critical assessment to research-debates in business disciplines through an examination of seminal literature in particular business fields which often embrace conflicting theoretical approaches. This will provide candidates with the advanced skills needed to critically analyse debates in a business discipline, while also enabling them to gain more familiarity with theories, issues, and problems in a particular research area. Seminal business papers will be analysed through a balanced and constructive critique of their strengths and weaknesses, providing suggestions for how the work might be extended or improved. From this subject, students will be able to apply the rigorous analytical skills to their own work.

School Business

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Restrictions

Students must be enrolled in program 8083 Bachelor of Research Studies/Master of Research.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Present an overview of the main theories related to their planned research topic from scholarly journals and texts
2. Examine these authors’ perspectives on their topic and the arguments that they present
3. Critically analyse the style, structure, and content of the literature and debate and defend their critical analysis
4. Identify and critically analyse the philosophical, theoretical and methodological approaches of the research outlined in the literature
5. Identify and discuss gaps in the literature as it pertains to their research area
6. Employ scholarly conventions used in identifying and accessing information sources, summarising and analysing literature, compiling research reports and articles and in dissertation construction

Subject Content

Seminal debates in business theory will be presented by senior academics from the range of disciplines represented in the School of Business and by visiting scholars. Each seminar will outline the context of the original research contribution and then describe the ensuing debate, drawing also on contemporary work that is based on the developments of, or has arisen from original research. Each seminar will be followed by a workshop session discussing the presentation. The uniting strand of this subject will be a comparison of the debates from the different business disciplines with emphasis on how this knowledge should shape a critical review of the theories informing the candidate?fs planned research.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500 words	30	N	Individual
Presentation	20 minutes	20	N	Individual
Critical Review	2,500 words	50	N	Individual

Prescribed Texts

- A set of readings will be provided on vUWS

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Edward Mariyani-Squire (https://directory.westernsydney.edu.au/search/name/Edward Mariyani-Squire/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM4002_24-SPR_PC_1#subjects)

BUSM 4006 Business and Commerce Honours Thesis A

Coordinator Terry Sloan (https://directory.westernsydney.edu.au/search/name/Terry Sloan/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Thesis	12,000 - 15,000 words	100	N	Individual

BUSM 4007 Business and Commerce Honours Thesis B

Coordinator Terry Sloan (https://directory.westernsydney.edu.au/search/name/Terry Sloan/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Thesis	12,000-15,000 words	100	N	Individual

BUSM 7001 Advanced Research Skills

Credit Points 20

Legacy Code 200745

Coordinator Terry Sloan (https://directory.westernsydney.edu.au/search/name/Terry Sloan/)

Description Advanced Research Skills is designed for students who are undertaking Doctoral studies. This subject aims to equip participants with sound knowledge of research methods in business, their criteria for use, their basis of selection, their underlying assumptions and limitations, and their computational implications and processes.
The subject will introduce candidates to different methodologies in management research and will also provide in-depth study of particular methods that candidates are expected to use in their thesis, e.g. case studies, surveys, questionnaire design, conducting interviews and focus groups as well as qualitative and quantitative data analysis.

School Business

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) BUSM 7075

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Choose the appropriate methodology to investigate a research problem.
2. Develop data collection instruments that yield needed information
3. Set up data collection processes that yield acceptable participation and response rates.
4. Select appropriate analytical and statistical tools.
5. Interpret data analyses.

Subject Content

Scientific approach and method
Quantitative and qualitative research process
Reasoning with statistics
Survey questionnaire analysis
Experimental design
Developing and Analysis of Questionnaire data
Populations
Missing values
Distributions and Assumptions
Sampling procedures
Multiple comparisons
Grounded theory and Social Science fieldwork
Phenomenology
Post modernism
Feminist studies
Ethnography
Content and textual analysis
Triangulation
Multi method data collection
Multi method analysis

BUSM 7003 Applied Business Project

Credit Points 10

Legacy Code 200798

Coordinator Mahesh Enjeti (https://directory.westernsydney.edu.au/search/name/Mahesh Enjeti/)

Description This is a subject in which students will have individual responsibility for the timely completion of a significant project under the guidance of a member of the University's academic staff. Students will be required to take a real business issue or problem and apply the relevant theories, frameworks and/or concepts learned throughout the MBA. Projects should focus on issues that would be addressed by senior management within an organisation, and should apply a consultancy perspective. This is the capstone subject. Students should take it as their last subject of study.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) BUSM 7062 AND
BUSM 7016 AND
BUSM 7026 AND
BUSM 7023 AND
MKTG 7010 AND
BUSM 7047 AND
BUSM 7061 AND
BUSM 7088 AND
BUSM 7073

Incompatible Subjects BUSM 7070 - Masters Project BUSM 7103 - Contemporary Applied Research in Employment Relations LGYA 4885 - Business Research Paper BUSM 7015 - Contemporary Management Theory and Practice

Restrictions

Students must be enrolled in 2755 Master of Business Administration or 2762 Executive Master of Business Administration and must have successfully completed 100 credit points of MBA subjects.

Assumed Knowledge

This is the Master of Business Administration capstone subject and is recommended to be undertaken in the final quarter of study.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically evaluate a business issue relevant to senior management;
2. Demonstrate a high level of autonomy via self-directed learning in the application of chosen theories and concepts;
3. Implement advanced problem solving and creative thinking skills appropriate to the chosen topic;
4. Evaluate, develop and revise relevant business strategy as needed;
5. Consider the importance and relevance of ethics, corporate sustainability and social responsibility as part of the final outcome.

Subject Content

- identify A Critical business issue that should be attended to by senior management
- apply key theories/frameworks/concepts relevant to their choice of Project
- use Problem-solving and Creative thinking approaches
- undertake decision making processes from An Ethical perspective
- consider corporate sustainability within The context of The Project
- develop and justify recommendations, based on The available evidence and analysis

1. Identify a critical business issue that should be attended to by senior management
2. Apply key theories/frameworks/concepts relevant to their choice of project
3. Use problem-solving and creative thinking approaches
4. Undertake decision making processes from an ethical perspective
5. Consider corporate sustainability within the context of the project
6. Develop and justify recommendations, based on the available evidence and analysis

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	Maximum 1,000 words proposal and 5 minute presentation	40	N	Individual
Report	Maximum 2,500 words	60	N	Individual

Prescribed Texts

- Texts and collated readings for previous MBA subjects

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Laurel Jackson (https://directory.westernsydney.edu.au/search/name/Laurel Jackson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7003_24-Q1_PC_1#subjects)

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Laurel Jackson (https://directory.westernsydney.edu.au/search/name/Laurel Jackson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7003_24-Q3_PC_1#subjects)

BUSM 7004 Applied Project (Human Resources and Management)

Credit Points 10

Legacy Code 200954

Coordinator George Lafferty (https://directory.westernsydney.edu.au/search/name/George Lafferty/)

Description Applied Project (Human Resources and Management) is an integrated capstone subject that brings together the skills and understandings HRM and management students have developed during their course of study. The subject encourages HRM and management students to demonstrate their ability to solve multidisciplinary problems in relation to current and future issues that affect the application of human resource and management functions in contemporary workplace and industry contexts. The subject will also allow students to critically evaluate issues critical to these professional domains to determine and assess effective solutions. The topics are determined from year to year by discussions between the individual student, the subject coordinator and the student's chosen supervisor.

School Business

Discipline Business And Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate Business program and must have successfully completed 40 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of knowledge within their area of study (human resources or management) in conducting a major project;
2. Assess specific industry (human resources or management) issues in depth, and to critically evaluate the body of knowledge relevant to a major industry topic;

3. Apply knowledge and skills to produce a report with recommendations for improved professional human resource or management practice in a specific industry context.

Subject Content

- selection of human resources and management Project Topics
- conducting A literature Review
- sources of human resources and management information
- Preparing A major Project report

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,500 words	30	N	Individual
Report	3,000 words	70	N	Individual

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Marion Cornish (https://directory.westernsydney.edu.au/search/name/Marion Cornish/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7004_24-Q1_PC_1#subjects)

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact George Lafferty (https://directory.westernsydney.edu.au/search/name/George Lafferty/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7004_24-Q3_PC_1#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact George Lafferty (https://directory.westernsydney.edu.au/search/name/George Lafferty/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7004_24-Q4_PC_1#subjects)

BUSM 7007 Business Communication Skills

Credit Points 10

Legacy Code 200817

Coordinator Huntley Evans (https://directory.westernsydney.edu.au/search/name/Huntley Evans/)

Description This subject is designed to assist students to enhance their ability to make written and oral reports suitable for presentation to employers and stakeholders in a modern business environment. More specifically, this foundation subject assists students to evaluate academic literature in various business contexts, to communicate effectively as an individual or within groups and to apply ethical practices in different business contexts. These traits can be applied in the workplace and any contemporary business environment.

School Business

Discipline Business And Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate Business program or 3693 Master of Engineering. The online offerings for this subject are only available to students enrolled in program 2770 Master of Commerce (Financial Planning), 2793 Master of Financial Planning and 2795 Graduate Certificate in Financial Planning.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Select appropriate sources from the library database;
2. Demonstrate the various types of written communication used in business and the different styles of communication required;
3. Demonstrate critical use of academic literature in business and economics having regard to both explicit and implicit assumptions, the logic of the arguments, and the appropriateness of the conclusions;
4. Effectively work individually or within groups to prepare business communications and essays;
5. Demonstrate knowledge of the pitfalls which can arise in business operations that span different cultures and different countries;
6. Identify cultural issues in academic and business contexts and make recommendations for improving practice.

Subject Content

1. Introduction to Business Communication
2. Business Writing: process, thinking, and techniques
3. Business messages, reports and proposals
4. Personality in communication: enablers and barriers
5. Group communication, teamwork, and leadership
6. Developing business presentations
7. Professionalism and speaking skills
8. Business communication ethics & culture
9. Employment communication & Interviewing skills
10. Group Presentations: Applications in Business

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Summary	500 words	20	N	Individual
Critical Review	1,500 words	40	N	Individual

Report	Report: 2,000 words / Presentation: 15 minutes / Reflection: 500 words	N	Group/ Individual

Prescribed Texts

- Dwyer, J 2012, Communication for business and the professions: strategies and skills, custom version of 5th edn, Pearson Education Australia.
- Guffey, M.E. and Loewy, D 2023. Essentials of business communication 12th ed. Cengage Learning
- Minnesota University 2015. Business Communication for Success https://open.lib.umn.edu/businesscommunication/

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Gillian Hewitson (https://directory.westernsydney.edu.au/search/name/Gillian Hewitson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7007_24-Q1_PC_1#subjects)

Sydney City Campus Quarter 1 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7007_24-SQ1_SC_1#subjects)

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Wade Azmy (https://directory.westernsydney.edu.au/search/name/Wade Azmy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7007_24-Q2_PC_1#subjects)

Sydney City Campus Quarter 2 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7007_24-SQ2_SC_1#subjects)

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Huntley Evans (https://directory.westernsydney.edu.au/search/name/Huntley Evans/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7007_24-Q3_PC_1#subjects)

Sydney City Campus Quarter 3 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7007_24-SQ3_SC_1#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Huntley Evans (https://directory.westernsydney.edu.au/search/name/Huntley Evans/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7007_24-Q4_PC_1#subjects)

Sydney City Campus Quarter 4 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7007_24-SQ4_SC_1#subjects)

BUSM 7008 Business Internship

Credit Points 10

Legacy Code 200769

Coordinator Laurel Jackson (https://directory.westernsydney.edu.au/search/name/Laurel Jackson/)

Description The Business Internship is designed for students who want to gain industry experience and further their studies through a 10-week business internship. This Business Internship subject is based on a project style subject which requires students to undertake a research project in their chosen field whilst attending an industry based internship.

School Business

Discipline Business And Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects BUSM 7070 - Masters Project

Restrictions

Students must be enrolled in a postgraduate Business program and must have successfully completed 50% of subjects in their approved program of study. Permission of the Director of Academic Program is required before undertaking this subject.

Assumed Knowledge

Understanding of the business environment and organisational structures, business communications skills, business strategy, as well as substantial knowledge in the major discipline area.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate the links between theory and practical work environments by using appropriate theoretical frameworks to analyse novel workplace situations;
2. Develop your personal and professional communication and presentation skills;
3. Gain an understanding of workplace culture and identify behavioural characteristics necessary for working in a collegial work environment.

Subject Content

Students will work in conjunction with the subject Coordinator and an academic supervisor who is an academic expert in their area of specialisation. All internships must be approved by the subject Coordinator prior to commencing. The internship will involve a literature review, application of theory and techniques, methodological investigation and recommendations. Internships will be industry based and directly relevant to the student?fs area of interest. Students will meet with their Supervisor regularly throughout the study period and with the subject Coordinator, in a class environment, as defined by the subject guidelines.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	Consists of Report 1,000 words (20%) and Presentation 10%, 10 minutes	30	N	Individual
Presentation	20 minutes	20	N	Individual
Report	4,000 words	50	N	Individual

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

Hybrid

Subject Contact Laurel Jackson (https://directory.westernsydney.edu.au/search/name/Laurel Jackson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7008_24-Q1_PC_3#subjects)

Quarter 2 (2024)

Parramatta City - Macquarie St

Hybrid

Subject Contact Laurel Jackson (https://directory.westernsydney.edu.au/search/name/Laurel Jackson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7008_24-Q2_PC_3#subjects)

Quarter 3 (2024)

Parramatta City - Macquarie St

Hybrid

Subject Contact Laurel Jackson (https://directory.westernsydney.edu.au/search/name/Laurel Jackson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7008_24-Q3_PC_3#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

Hybrid

Subject Contact Laurel Jackson (https://directory.westernsydney.edu.au/search/name/Laurel Jackson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7008_24-Q4_PC_3#subjects)

BUSM 7011 Business Operations and Logistics

Credit Points 10

Legacy Code 200838

Coordinator Muhammad Salman Asif (https://directory.westernsydney.edu.au/search/name/Muhammad Salman Asif/)

Description This subject introduces students to operations and logistics management theory and practice. Operations and logistics management is an important element of business strategy and it is integral to both service and manufacturing industries. Students will develop an appreciation of the latest trends in business operations and logistics management and the applications currently adopted in organisations and industries. They will also learn to apply quantitative techniques for formulating/analysing problems and providing recommended solutions. This subject provides an excellent foundation for further specialisation in logistics and supply chain management but also works well for students in general business operations programs.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects BUSM 7010 - Business Operations Management

Restrictions

Students must be enrolled in a postgraduate Business program, 3693 Master of Engineering, 3749 Master of Science, 3772 Graduate Diploma in Protected Cropping or 3773 Graduate Certificate in Protected Cropping

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the critical role of operations/logistics management plays in business organisations;
2. Explain the interactions between operations/logistics management and other aspects of a business enterprise with a view of managing competitive priorities and dynamic capabilities for the long term competitiveness;
3. Evaluate the characteristics of various operations and logistics environments and assess their impact on business;
4. Identify and apply a variety of latest quantitative/ qualitative techniques to tackle operations/logistics management problems and interpret the results from a business management perspective;
5. Apply the skills needed to design, develop and improve operations and logistics systems;
6. Identify and analyse business situations and feel confident making and implementing decisions based on quantitative/qualitative analysis, marketing considerations, behavioural, political factors and financial considerations;
7. Analyse the key features of global operations and logistics and discuss the relevance, managerial considerations, advantages and limitations in depth.

Subject Content

- introduction to Operations and Logistics processes analysis
- new Product and service design
- inventory management
- Supply chain management
- Forecasting and demand management
- capacity planning, constrain management and scheduling
- quality management, control and improvement
- Logistics Network design and information system management
- A Balance of manufacturing and service management
- Project management

1. Introduction to operations and logistics processes analysis
2. New product and service design
3. Inventory management
4. Supply chain management
5. Forecasting and demand management
6. Capacity planning, constrain management and scheduling
7. Quality management, control and improvement
8. Logistics network design and information system management
9. A balance of manufacturing and service management
10. Project management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2,500 words	30	N	Group
Reflection	2 reports, 750 words each	30	N	Individual
Final Exam	2 hours	40	Y	Individual

Prescribed Texts

- Krajewski,L.J and Malhotra M. K 2022, Operations Management: Processes and Supply Chains, Thirteenth Edition, Global Edition, Pearson

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Hilal Hurriyet (https://directory.westernsydney.edu.au/search/name/Hilal Hurriyet/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7011_24-Q1_PC_1#subjects)

Vietnam Quarter 1 (2024)

Vietnam

On-site

Subject Contact Muhammad Salman Asif (https://directory.westernsydney.edu.au/search/name/Muhammad Salman Asif/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7011_24-UQ1_UE_1#subjects)

Vietnam Quarter 2 (2024)

Vietnam

On-site

Subject Contact Hilal Hurriyet (https://directory.westernsydney.edu.au/search/name/Hilal Hurriyet/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7011_24-UQ2_UE_1#subjects)

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Muhammad Salman Asif (https://directory.westernsydney.edu.au/search/name/Muhammad Salman Asif/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7011_24-Q3_PC_1#subjects)

Vietnam Quarter 3 (2024)

Vietnam

On-site

Subject Contact Henry Lau (https://directory.westernsydney.edu.au/search/name/Henry Lau/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7011_24-UQ3_UE_1#subjects)

BUSM 7012 Business Project

Credit Points 20

Legacy Code 200829

Coordinator Peter Kavalamthara (https://directory.westernsydney.edu.au/search/name/Peter Kavalamthara/)

Description This is a 20 credit point subject over two Quarters, 20 weeks in total, 10 credit points in each Quarter. Business Project equips professionals to address contemporary challenges through research and applying knowledge developed in earlier units of study. This student-centred subject provides close supervision of research and analytical practices to enhance skill development and capacity to engage with problems confronting organisations, taking account of contexts and multiple stakeholders. Students will have scope to focus

on issues that are of particular concern to organisations or interest for their careers. As an integrating subject, it demands participants bring together their knowledge and curiosity to develop recommendations in a format that can showcase their achievements. In order to complete this subject, students must have studied this subject over two teaching periods.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate Business program or in program 3748 Master of Information Governance. Students in the following program must have successfully completed 60 credit points before undertaking this unit: 2764 Master of Commerce (Human Resource Management). Students in the following programs must have successfully completed 40 credit points before undertaking this unit: 2624 Master of Business (Operations Management) and 2725 Master of Commerce (Property Investment and Development). Students in program 2761 Master of Business Administration must have completed all core subjects plus 40 credit points of major subjects (i.e. a total of 80 credit points) and must obtain permission of the Director of Academic Program.

Assumed Knowledge

Understanding of the business environment and organisational structures, business communications skills, business strategy, as well as substantial knowledge in the major discipline area.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Develop a project proposal outlining a business plan for an in-depth investigation of a contemporary organisational challenge;
2. Analyse and interpret secondary data gathered from a range of sources, to assist in defining and refining the contemporary issue;
3. Apply theories, concepts and tools to the challenge faced by the organisation or industry;
4. Develop strategies based on the results of analysis of data considering stakeholder objectives and constraints, such as competitive pressures and regulation that demonstrate respect for ethics and diversity;
5. Develop insights into theory, research practice and challenges of leadership by assessing the significance of recommendations relative to the dynamic and complex nature of organisations in uncertain environments.

Subject Content

Students will work in conjunction with the subject Coordinator and an academic supervisor who is an academic expert in their area of specialisation. All projects must be approved by the subject Coordinator prior to commencing. Each project will involve literature survey, application of theory and techniques, methodological investigation and recommendations. Wherever possible projects should be industry based and directly relevant to the student?fs area of interest. Students will meet with their Supervisor regularly throughout the study period and with the subject Coordinator, in a class environment, as defined by the subject guidelines.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1,500 words	30	N	Individual
Report	1,000 words	10	N	Individual
Report	4,000 words and 10 minute presentation	60	N	Individual

Prescribed Texts

- Van Aken, J., Berends, H., & Van der Bij, H. (2012). Problem Solving in Organizations: A Methodological Handbook for Business and Management Students. 2nd edition. Cambridge University Press.

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Peter Kavalamthara (https://directory.westernsydney.edu.au/search/name/Peter Kavalamthara/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7012_24-Q1_PC_1#subjects)

Sydney City Campus Quarter 1 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7012_24-SQ1_SC_1#subjects)

Vietnam Quarter 1 (2024)

Vietnam

On-site

Subject Contact Laurel Jackson (https://directory.westernsydney.edu.au/search/name/Laurel Jackson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7012_24-UQ1_UE_1#subjects)

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Peter Kavalamthara (https://directory.westernsydney.edu.au/search/name/Peter Kavalamthara/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7012_24-Q2_PC_1#subjects)

Sydney City Campus Quarter 2 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7012_24-SQ2_SC_1#subjects)

Vietnam Quarter 2 (2024)

Vietnam

On-site

Subject Contact Peter Kavalamthara (https://directory.westernsydney.edu.au/search/name/Peter Kavalamthara/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7012_24-UQ2_UE_1#subjects)

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Peter Kavalamthara (https://directory.westernsydney.edu.au/search/name/Peter Kavalamthara/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7012_24-Q3_PC_1#subjects)

Sydney City Campus Quarter 3 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7012_24-SQ3_SC_1#subjects)

Vietnam Quarter 3 (2024)

Vietnam

On-site

Subject Contact Peter Kavalamthara (https://directory.westernsydney.edu.au/search/name/Peter Kavalamthara/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7012_24-UQ3_UE_1#subjects)

Quarter 4 (2024)

Online

Online

Subject Contact Peter Kavalamthara (https://directory.westernsydney.edu.au/search/name/Peter Kavalamthara/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7012_24-Q4_ON_2#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Peter Kavalamthara (https://directory.westernsydney.edu.au/search/name/Peter Kavalamthara/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7012_24-Q4_PC_1#subjects)

Vietnam Quarter 4 (2024)

Vietnam

On-site

Subject Contact Peter Kavalamthara (https://directory.westernsydney.edu.au/search/name/Peter Kavalamthara/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7012_24-UQ4_UE_1#subjects)

BUSM 7013 Business, Society and the Environment

Credit Points 10

Legacy Code 200847

Coordinator Louise Ingersoll (https://directory.westernsydney.edu.au/search/name/Louise Ingersoll/)

Description Business, Society and the Environment draws on social enquiry and reflection to explore the complex relationships between business and the stakeholders of business, by critically evaluating the social, environmental and political impacts of business decisions and practices. The subject focusses on the challenges and ethical dilemmas emerging from global capitalism, and addresses the significance of government in regulating the impact of business on society and the environment. The subject critically considers the nature of the firm and the role of ideology to justify business decisions.

School Business

Discipline Business And Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate Business program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse the social and environmental impacts of business practices in national and global contexts;
2. Critically reflect on the connections between individual experience and social and environmental issues;
3. Apply theories and models to analyse the social and environmental dimensions of the interactions between Business and the stakeholders of Business;
4. Identify and critically analyse different ideologies used to justify the perspectives of business, government and society, with attention on social and environmental issues;
5. Critically reflect on and research the social and environmental issues emerging from the reciprocal impacts of business, government and society.

Subject Content

- The business-society-government dynamic
- The significance of The environment to society and business sustainability
- sociological and Ethical reasoning for sustainability of business

- The development of capitalism, globalisation and The impact on The environment
- ideological Models relevant to The business, society and environmental perspectives
- The dynamic connections between sustainability, stakeholders and The nature of The firm
- Stakeholder perspectives on The environment and business
1. The Business-Society-Government dynamic
2. The significance of the environment to society and business sustainability
3. Sociological and ethical reasoning for sustainability of business
4. The development of capitalism, globalisation and the impact on the environment
5. Ideological models relevant to the business, society and environmental perspectives
6. The dynamic connections between sustainability, stakeholders and the nature of the firm
7. Stakeholder perspectives on the environment and business

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,200 words	30	N	Individual
Reflection	1,000 words	30	N	Individual
Case Study	15 minute presentation (10%) and 3,000 word Analysis (30%)	40	N	Individual

Prescribed Texts

- Customised compilation of readings

BUSM 7014 Compliance Management

Credit Points 10

Legacy Code 200776

Coordinator Premaratne Samaranayake (https://directory.westernsydney.edu.au/search/name/Premaratne Samaranayake/)

Description This subject comprises three modules that focus on quality management, risk management, and performance measurement and benchmarking. The quality systems module explores quality management principles, systems, and frameworks, and the role that quality management plays in creating customer value, improving competitiveness and enhancing organisational effectiveness. The risk management module examines the important risks that need to be managed by businesses, especially in a global business setting, and introduces common frameworks that can be used to develop risk management strategies. The performance measurement and benchmarking module elaborates upon the evolution of performance measurement frameworks and introduces approaches that can be used by businesses to assess the status of their business processes and enhance performance through benchmarking. It will draw upon the concepts and theories covered in the quality and risk management modules. All three modules incorporate aspects related to economic, social and environmental responsibility. Students are required to study all three modules.

School Business

Discipline Organisation Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 4463 - Management of Quality

Incompatible Subjects BUSM 7074 - Performance Measurement and Benchmarking LGYB 9039 - Risk Management

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the features of compliance management within a business setting;
2. Recommend alternate approaches to ensuring quality, risk, and performance management compliance in organisations;
3. Assess the applicability of various compliance elements in business.
4. Apply economic, social and environmental responsibility decision-making frameworks in the context of compliance management

Subject Content

Module 1 Quality Management:
- quality defined, quality concepts, quality for competitive advantage
- systems thinking, quality philosophies and frameworks
- quality and The Customer
- Deploying important quality management frameworks for process management and Continuous improvement
- creating A quality culture
Module 2 Risk Management:
- introduction to Risk and Risk management
- types of risks and Operational Risk analysis
- Risk identification and managing Risk in Projects, programs and portfolios
- managing Risk in An international business setting
- Risk management frameworks and generic approaches for Risk mitigation and management
Module 3 Performance Measurement
- The principles of performance measurement
- The evolution of performance measurement and The Balanced Scorecard approach
- performance measurement system design and establishing effective measurement systems
- benchmarking and its role in Analysing and interpreting performance measures, types of benchmarking and common approaches for benchmarking
- using benchmarking results to develop performance measures for organisational improvement

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,000 words	30	N	Individual
Critical Review	1,000 words	30	N	Individual
Final Exam	2 hours	40	Y	Individual

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Premaratne Samaranayake (https://directory.westernsydney.edu.au/search/name/Premaratne Samaranayake/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7014_24-Q1_PC_1#subjects)

Sydney City Campus Quarter 1 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7014_24-SQ1_SC_1#subjects)

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Premaratne Samaranayake (https://directory.westernsydney.edu.au/search/name/Premaratne Samaranayake/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7014_24-Q3_PC_1#subjects)

Sydney City Campus Quarter 3 (2024)

Sydney City

On-site

Subject Contact Premaratne Samaranayake (https://directory.westernsydney.edu.au/search/name/Premaratne Samaranayake/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7014_24-SQ3_SC_1#subjects)

BUSM 7016 Contemporary Organisation Behaviour

Credit Points 10

Legacy Code 200788

Coordinator Ataus Samad (https://directory.westernsydney.edu.au/search/name/Ataus Samad/)

Description Contemporary Organisation Behaviour has been designed to offer you tools which can help you manage people in an increasingly complex organisational climate. Therefore, the objectives of the subject focus on critically evaluating how organisations, groups and teams, and individual behaviour, can affect work performance and productivity. You will explore in depth a range of Organisational Behaviour variables using theory as the foundation for evaluation and/or research while developing skills in professional practice for communicating, collaborating and critically reflecting. You will have opportunities to relate and apply concepts to your work experience and context learning what might be most relevant to your future plans in management.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects BUSM 7017 - Contemporary Organisation Behaviour

Incompatible Subjects BUSM 7060 Management Skills

Restrictions

Students must be enrolled in 2757 Graduate Certificate in Business Administration or 2762 Executive Master of Business Administration.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate organisational behaviour theories and practice demonstrating knowledge of management including current and future trends and issues in the discipline.
2. Justify improvement to professional management practice supported by critical analysis of the relevant organisational behaviour literature and logical reasoning.
3. Communicate complex information and innovative solutions of the discipline to diverse audiences and in a variety of formats and contexts.
4. Reflect critically on the role of the self and others in professional management practice identifying relevant theoretical frameworks.
5. Collaborate with diverse others in contributing to team goals including team building, decision-making, and ethical practice.

Subject Content

1. Individual differences
2. Motivation
3. Social perception
4. The ir/rational manager
5. Team development
6. Trust within the organisation
7. Values and organisational change
8. Behavioural ethics
9. A multi-frame perspective of organisation & Competing Value Framework
10. The future of the Organisation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Research Report	1,500 words (maximum)	40	N	Individual
2a . Written Report	2,500 words (maximum)	30	N	Group
2b. Oral Presentation	20 minutes (maximum)	10	N	Group
Reflective Portfolio	1,000 word equivalent (maximum)	20	N	Individual

Prescribed Texts

- There is no textbook for this subject. A collection of readings will be available for the subject.

BUSM 7018 Contemporary People Management

Credit Points 10

Legacy Code 200826

Coordinator Catherine Link (https://directory.westernsydney.edu.au/search/name/Catherine Link/)

Description The subject serves as an introduction to human resource management for those considering careers in employment relations and those who will potentially have people management responsibilities. HR processes and practices are studied in contexts and with a consideration of stakeholders' interests, leading to an appreciation of the contribution of human resource management to organisational success. Students will evaluate particular approaches to human resource management through analysing real-world cases and practical activities.

School Business

Discipline Human Resource Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 8572 - Human Resource Management LGYA 4898 - Human Resource Management

Restrictions

Students must be enrolled in a Business postgraduate program, 3693 Master of Engineering, 3698 Master of Information and Communications Technology (Advanced), 3699 Master of Information and Communications Technology, 3752 Master of Project Management or 1850 - Master of Education (Leadership and Management).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the contribution of strategic HRM to organisations, and analyse why effective HRM is difficult
2. Describe the various ways that HRM can be pursued in a range of organisations
3. Describe and explain the key functions and practices associated with HRM and industrial relations; additionally, advocate improvements to practice
4. Analyse and evaluate key issues and problems facing stakeholders in contemporary environments
5. Develop analytical and communication skills appropriate for participating in people management in organisations

Subject Content

1. Human Resource Management (HRM) for the 21st Century
2. Ethical and Legal Foundations of HRM
3. Analysis and Design of Work
4. Knowledge, Innovation and Cultural Change
5. Recruitment, Selection and Inducting Staff
6. Reward Management and Performance
7. Employee Learning/ Managing Careers
8. Managing Diversity and Work-Life Balance
9. Workplace Health and Safety/ Duty Of Care and Privacy Issues
10. Managing A Global Workforce and Evaluation of HRM

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	800 words and 10 minutes	25	N	Individual
Essay	1,500 words	35	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Klikauer, T. 2022. *A Global Guide to HRM – Managing Across Stakeholders*, London: Routledge.
- Kramar, R., Bartram, T. & De Cieri, H. (2011) Human Resource Management in Australia- Strategy, People, Performance (4th ed.), Sydney: McGraw-Hill.

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Thomas Klikauer (https://directory.westernsydney.edu.au/search/name/Thomas Klikauer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7018_24-Q1_PC_1#subjects)

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Catherine Link (https://directory.westernsydney.edu.au/search/name/Catherine Link/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7018_24-Q2_PC_1#subjects)

Sydney City Campus Quarter 2 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7018_24-SQ2_SC_1#subjects)

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Catherine Link (https://directory.westernsydney.edu.au/search/name/Catherine Link/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7018_24-Q3_PC_1#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Thomas Klikauer (https://directory.westernsydney.edu.au/search/name/Thomas Klikauer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7018_24-Q4_PC_1#subjects)

Sydney City Campus Quarter 4 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7018_24-SQ4_SC_1#subjects)

BUSM 7019 Corporate Governance and the Global Environment

Credit Points 10

Legacy Code 200795

Coordinator Dominic Mcloughlin (https://directory.westernsydney.edu.au/search/name/Dominic Mcloughlin/)

Description Corporate governance is the set of processes, policies and laws affecting the way a firm is directed, administered or controlled. This subject examines corporate governance systems and how these may contribute to sustainable enterprise. Models of corporate governance are analysed, and decision-making processes are evaluated in various economic and social contexts. The subject also introduces the institutions of the legal system, with particular emphasis on domestic and international corporations law.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 8690 - Governance and Ethics

Incompatible Subjects LAWS 7009 - Commercial Law

Restrictions

Students must be enrolled in 2755 Master of Business Administration, 2762 Executive Master of Business Administration.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse corporate governance models and frameworks linked to responsible, accountable and transparent decision-making in organisations;
2. Evaluate different international models of corporate governance, and appreciate how different socio-political ideologies, corporate structures, legislation, policies and relationships support those models;
3. Argue the links between corporate governance, corporate social responsibility, ethics and sustainability;
4. Articulate understanding of Australian legal institutions, and recommend processes for compliance with corporations law;
5. Analyse corporations law from a comparative, i.e., international perspective, and recommend processes for compliance with international corporations law.

Subject Content

Corporate Governance, social responsibility and sustainability:
- Models of corporate governance, including strategic, monitoring and regulatory characteristics;
- Influence of socio-political ideologies on global corporate governance models;
- Corporate social responsibility and ethics frameworks in the global environment;
- Global economic contexts for sustainability.

Corporate Governance legal systems- Corporations law in Australia:
- International legal systems;
- Comparative Corporations law;
- Corporate governance and compliance;
- Corporate governance and due diligence.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words max.	30	N	Individual
Case Study	1,000 words max.	30	N	Individual
Final Exam	2 hours	40	Y	Individual

Prescribed Texts

- Clarke, T. (2012), International Corporate Governance, Routledge, UK.

BUSM 7020 Creating Sustainable Organisations

Credit Points 10

Legacy Code 200853

Coordinator Robert Perey (https://directory.westernsydney.edu.au/search/name/Robert Perey/)

Description 'Creating Sustainable Organisations' explores new pathways to sustainability and leadership for the 21st Century, encouraging continual reflection and discussion on the nature and implications of current debates on environmental and social issues. It examines different models and strategies designed to balance the need for business growth with responsiveness to social and environmental issues. 'Creating Sustainable Organisations' provides students with the skills to lead in ways that will enable them to be active participants in the solution to the planet's environmental and social problems.

School Business

Discipline Organisation Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 8728 - Creating Sustainable Organisations

Restrictions

Students must be enrolled in a postgraduate Business program or 3693 Master of Engineering.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate knowledge of the meaning and key principles underpinning the notion of sustainability;
2. Explain the benefits and importance of creating sustainable organisations in ways that are appropriate to influence business decision-makers;
3. Make recommendations on processes for the introduction of sustainability in business, organisations, including processes to foster leadership for sustainability;
4. Apply appropriate models and frameworks for sustainability practice and decision-making in organisations;
5. Identify the benefits of sustainability for both business and society and demonstrate that appreciation through reflective analysis.

Subject Content

- what is sustainability?
- The business case for sustainability
- leadership and sustainability
- sustainability Models
- Measuring and Reporting sustainability
- strategic sustainability
- social sustainability
- sustainability and The Global environment
- The future of sustainability

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1,500 words	30	N	Individual
Case Study	1,500 words	40	N	Individual
Simulation	15 minutes; 1,000 words	30	N	Group

Prescribed Texts

- Book of Readings (compilation of various relevant materials)

Teaching Periods

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Robert Perey (https://directory.westernsydney.edu.au/search/name/Robert Perey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7020_24-Q2_PC_1#subjects)

BUSM 7021 Credit and Lending Decisions

Credit Points 10

Legacy Code 51166

Coordinator Vivienne Saverimuttu (https://directory.westernsydney.edu.au/search/name/Vivienne Saverimuttu/)

Description Lending is one of the most important functions of any financial institution. If not managed properly, it can lead to credit quality problems, threatening the existence of the financial institution. This subject aims to provide an analysis of the various lending activities of financial institutions, emphasising the assessment of credit proposals and the management of credit risk.

School Business

Discipline Business And Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate Business program.

Assumed Knowledge

51163 Financial Institutions and Markets and/or 51164 Finance / 200426 Corporate Finance.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply constructive lending practices with due consideration of the interactive relationship between different banking activities, structures and risks;
2. Apply knowledge of credit risk assessment principles and processes to conduct proficient credit risk assessment;
3. Analyse lending information to detect different credit risk components and to make reasoned judgements appropriate to the circumstances;
4. Integrate the spectrum of knowledge and information to generate constructive lending solutions.

Subject Content

1. The principles of lending and lending basics
2. Financial statements analysis
3. Credit scoring techniques
4. Credit risk analysis
5. Consumer lending
6. Real estate lending
7. Security, consumer credit legislation and legal issues
8. Corporate lending
9. Small business lending
10. International lending
11. Credit risk measurement and loan portfolio management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	2 hours	30	N	Individual
Report	3,000 words	20	N	Group
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Saunders, A, Cornett, M. & Erhemjamts, O. 2024. Financial Institutions Management. A risk Management Approach Eleventh Edition, McGraw Hill.

Teaching Periods

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Vivienne Saverimuttu (https://directory.westernsydney.edu.au/search/name/Vivienne Saverimuttu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7021_24-Q3_PC_1#subjects)

BUSM 7022 Derivatives

Credit Points 10

Legacy Code 51169

Coordinator Peter Kavalamthara (https://directory.westernsydney.edu.au/search/name/Peter Kavalamthara/)

Description This subject provides an introduction to the major classes of derivatives: forwards, futures, swaps and options. These are studied in detail with the objective of elucidating the ways in which these instruments can be used for the purposes of hedging, speculation and arbitrage. In addition to the analysis of derivative usage and market growth, considerable attention is given to the objective of gaining an understanding of the fundamentals of derivative pricing.

School Business

Discipline Business And Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate Business program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the operational mechanics of derivatives trading;
2. Analyse the roles of the key participants in derivatives markets;
3. Evaluate the institutional and organisational structure of key derivatives markets;
4. Analyse the theoretical background to derivatives pricing such as cash and carry arbitrage and probability-based models;
5. Explain the history of derivatives markets and risk management generally.

Subject Content

The nature of derivatives
Mechanics of futures markets
Hedging strategies
Using derivatives for risk management
Determination of forward and futures prices
Interest rate futures
Swaps
Mechanics of options markets
Properties of stock options
Trading strategies involving options
Introduction to option pricing models

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1.5 hours	30	N	Individual
Critical Review	20 minutes	20	N	Group
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Hull, J 2014, Fundamentals of futures and options markets, 8th edn, Pearson, Harlow, Essex. [Available online]

Teaching Periods

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Peter Kavalamthara (https://directory.westernsydney.edu.au/search/name/Peter Kavalamthara/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7022_24-Q2_PC_1#subjects)

BUSM 7023 Developing Business Expertise

Credit Points 10

Legacy Code 200790

Coordinator Laurel Jackson (https://directory.westernsydney.edu.au/search/name/Laurel Jackson/)

Description This subject addresses one of the key internal issues facing business today: understanding and using a range of business information to make strategic decisions. Students will use the knowledge gained from prior subjects to solve business problems, deal with unique situations or plan and manage changing circumstances. A multi-disciplinary approach to analyse business situations will be applied to enable students to recognise this inter-related nature of business disciplines. A simulated practice in the application of knowledge to complex situations will be applied to provide an experiential learning environment.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 2755 Master of Business Administration, 2757 Graduate Certificate in Business Administration, 2762 Executive Master of Business Administration.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of the basic methods of designing and managing internal business processes;
2. Demonstrate independent and interdependent learning in preparation for professional roles in management;
3. Apply aspects of process management to plan and manage changing circumstances;
4. Apply project management skills to achieve organisational objectives;
5. Critically evaluate the importance of introducing and maintaining quality standards from a multi-disciplinary approach.

Subject Content

- process analysis and design
- introduction to Project management
- Understanding Operations, capacity, costs and customers
- implementing and maintaining quality Issues
- business strategy
- value Proposition
- Integrate the relevant theories from prior units studied to identify organisational objectives (business, government, and/or not for profit) within changing circumstances

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study: Individual Case Assessment 1	maximum 500 word equivalent	20	N	Individual
Case Study: Individual Case Assessment 2	maximum 1,000 words equivalent	35	N	Individual
Case Study: Individual Case Assessment 3	maximum 1,500 words equivalent	45	N	Individual

Prescribed Texts

- Collated readings, Texts of previous subjects

BUSM 7024 Developing Human Capital and Organisational Capability

Credit Points 10

Legacy Code 200827

Coordinator Louise Ingersoll (https://directory.westernsydney.edu.au/search/name/Louise Ingersoll/)

Description The subject equips students to lead human resource development initiatives by developing specialist knowledge and skills. Contemporary human resource development is studied within the context of strategic employment relations, challenges around talent management, the evolution of training and development in firms and in public institutions, and with some consideration of organisational learning. By working through stakeholder differences and labour market segments, students argue as they apply knowledge to different contexts. Through argument and application comes insight into critical perspectives on building human capability, career management and development, and current and future trends in human resource development in a number of countries.

School Business

Discipline Human Resource Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 8882 - Employee Training and Development LGYA 4896 - Developing Human Capital

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain human resource development and career concepts and discuss the value and impact of human resource development to organisations and economies;
2. Analyse the major characteristics of strategic human resource development and explain the alignment of human resource strategies with business strategies via core people competencies and talent management;
3. Explain challenges and responses to competing perspectives and interests around human resource development in organisations and around public education/training infrastructure;

Subject Content

- human capital and organisational capability ? The strategic role of HRD
- HRD in context ? external Factors shaping organisational priorities and planning
- The HRD lifecycle ? from on-boarding to succession planning
- The contribution of current ideas in Adult and workplace learning to human resource development.
- Analysing, designing and implementing learning and development
- key practice skills in HRD ? partnerships, coaching and mentoring
- Measuring HRD impacts ? evaluation processes and employee engagement and retention Metrics
- targeted HRD Initiatives ? supporting workplace diversity, talent management and leadership development
- The evolution of career management
- Ethical human resource development

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minutes	10	N	Individual
Essay	2,000 words	40	N	Individual
Final Exam	2,000 words	50	N	Individual

Teaching Periods

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Louise Ingersoll (https://directory.westernsydney.edu.au/search/name/Louise Ingersoll/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7024_24-Q2_PC_1#subjects)

BUSM 7025 Diversity, Labour Markets and Workforce Planning

Credit Points 10

Legacy Code 200828

Coordinator Michael Lyons (https://directory.westernsydney.edu.au/search/name/Michael Lyons/)

Description Demographic change, economic cycles and labour force participation patterns influence the manner in which HRM functions are conducted. This subject focuses on the way an organisation's external environment impacts on both strategic and workforce maintenance planning. The subject is designed to enable employment relations professionals and managers to plan for organisational sustainability, managing workforce-related risk, and growth. The emphasis on labour markets, workforce diversity and planning allows for accommodation of demographic changes, human capital shortages and economic cycles when planning for labour supply and labour demand requirements. While the aim is to identify gaps between the present and future human capital needs - and implementing solutions so the organisation can accomplish its mission, goals, and objectives - the difficulty of this systematic and proactive process increases with the complexity of an organisation and the longer the time horizon used in the planning.

School Business

Discipline Human Resource Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 8596 - Work and Society LGYA 4899 - Work Society and Labour Markets LGYA 4901 - Workforce Planning

Restrictions

Students must be enrolled in a postgraduate program or program 8083 Bachelor of Research.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe and explain the relationship between labour markets and HRM functions;
2. Analyse the implications of key demographic and economic changes impacting on the labour supply for workforce planning and workplace diversity;
3. Evaluate the merits of workplace diversity strategies to advance organisational and social objectives;
4. Develop workforce plans and HRM strategies that align with organisational goals;
5. Assess developments and innovations in management approaches to workplace diversity and workforce planning.

Subject Content

- labour markets: concepts, dimensions and diversity
- The Australian labour market: Trends, patterns and cycles
- international, Regional and industry labour markets

- labour market Disadvantage: causes and consequences
- labour market and workplace diversity
- workplace diversity strategies: from compliance to Integrating workplace diversity principles with HRM practices
- Workforce planning concepts: Alignment with HRM processes
- Workforce planning contexts: Demography, educational infrastructure and The economy
- strategic Workforce planning: Forecasting and planning labour demand and labour Supply

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	100 words	10	N	Individual
Report	2,000 words	40	N	Individual
Final Exam	Exam paper (questions) to be released on vUWS; students have 24 hours to submit their answers; word limit of 2,000 words for the answers apply.	50	N	Individual

Prescribed Texts

- There is no prescribed textbook for this subject. Learning materials and readings for each topic will be available online via vUWS (the subjectðfs e-learning website).

Teaching Periods

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Michael Lyons (https://directory.westernsydney.edu.au/search/name/Michael Lyons/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7025_24-Q3_PC_1#subjects)

BUSM 7026 Emerging Leaders

Credit Points 10

Legacy Code 200789

Coordinator Sheree Gregory (https://directory.westernsydney.edu.au/search/name/Sheree Gregory/)

Description Developing competitive advantage in a globalised business context demands that leaders recognise the imperative of managing stakeholders during periods of significant and complex organisational strategic change.The focus of 'Emerging Leaders' is the development of skills and knowledge that underpins capacities for successful strategic partnering both within and outside the organisation. Engaging with the research and debates on leadership as they relate to current leadership practice and principles in various international and organisational contexts means these newly emerging leaders will be in a position to lead and ensure the performance of individuals, teams and organisations.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 2755 Master of Business Administration, 2757 Graduate Certificate in Business Administration, 2762 Executive Master of Business Administration.

Assumed Knowledge

Students should be aware of the content covered in the subjects 200783 The Business Environment and 200788 Contemporary Organisational Behaviour.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand the context and nature of leadership in contemporary society;
2. Critically evaluate and apply different leadership theories and models in a wide range of contexts;
3. Demonstrate a sound grasp of the skills and abilities required to deal effectively with leadership challenges and dilemmas;
4. Demonstrate awareness and commitment towards ethical principles and responsible leadership.

Subject Content

- exploring The complex nature of leadership/theories and Models of leadership
- Becoming A leader/team leadership
- Critical perspectives on leadership/leadership, power and ethics
- imagining The future of leadership
- Reflections and conclusions

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,000 words	30	N	Individual
Essay	1,500 words	40	N	Individual
Presentation	10 minute presentation	30	N	Group

Prescribed Texts

- Book of Compiled Readings
- Northouse, PG, 2012 (6th or later edition), Leadership: Theory and practice. Thousand Oaks: Sage.

BUSM 7027 Employment Relations Professional Practice

Credit Points 10

Legacy Code 200717

Coordinator Khalida Malik (https://directory.westernsydney.edu.au/search/name/Khalida Malik/)

Description Employment Relations Professional Practice concentrates on communicating and performing as employment relations professionals. Students practice the activities undertaken by professionals, such as advocacy and presentation, team work, information and knowledge management, research, analysis and problem solving, and producing reports, policies and analytical essays, with opportunities for feedback. The focus is knowledge of the ER professions, such as the role, function and ethics of human resource managers, industrial officers and the role of professional bodies in Australia and internationally. Support for academic practice will accompany professional activities. The subject is designed for those wanting to build a career in employment relations.

School Business

Discipline Human Resource Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Basic knowledge of human resource management objectives and functions from undergraduate study or work experience; it is recommended that students complete this subject in the same quarter as 200718 Human Resource Management.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the kinds of activities and work that they will be expected to perform and ethical and political challenges they will encounter as an employment relations professional in a number of contexts to bring knowledge and study to life through responsible engagement and appreciation of competing stakeholder perspectives;
2. Simulate the behaviours required of employment relations professionals to become a credible activist, such as successful advocacy, negotiation and feedback practices;
3. Apply the Australian Human Resource Institute criteria of professional practice to the areas of professional practice discussed in the subject;
4. Explain the value of working as a team, diagnose problems that can arise, and make recommendations to enhance team performance as progress towards becoming a stakeholder manager and a culture and change agent;
5. Undertake some career planning activities as progress towards developing management knowledge through applied intellectual inquiry in discipline contexts.

Subject Content

1. Characteristics of professional work; role and functions of employment relations professionals
2. Dynamics of teams and groups
3. Working in the technology and information age; HR technology and knowledge management
4. Library and internet research for employment relations professionals

5. Learning for professional practice; feedback and coaching; reflective practice
6. Introduction to negotiation practice
7. Ethics and challenges for employment relations professionals
8. Work health and safety (WHS)
9. Winning your case: writing and speaking persuasively
10. Analysis and problem solving for professional practice
11. Building an employment relations career

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,000 words in total	30	N	Individual
Report	1,500 words	30	N	Group
Reflection	1,500 words	40	N	Individual

Prescribed Texts

- De Cieri, H & Kramar, R 2014, Human resource management in Australia ? strategy, people, performance, 5th edn, McGraw-Hill, Irwin, North Ryde, Sydney. [Plus specified e-readings]

Teaching Periods

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Khalida Malik (https://directory.westernsydney.edu.au/search/name/Khalida Malik/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7027_24-Q2_PC_1#subjects)

BUSM 7028 Entrepreneurial Management Capabilities

Credit Points 10

Legacy Code 200850

Coordinator Hugh Pattinson (https://directory.westernsydney.edu.au/search/name/Hugh Pattinson/)

Description Developing innovation and entrepreneurial capability is essential for small, medium and large businesses. This subject introduces students to practical and applied knowledge supported by theory, concepts, frameworks for understanding and developing

innovation and entrepreneurial thought, capability, infrastructure and platforms. Students will be exposed to leadership and approaches to the development of new products, services, processes and business models, with support from Western Sydney University's Launch Pad Technology Business Incubator.

School Business

Discipline Business And Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate Business program or be enrolled in the 3698 Master of Information and Communications Technology (Advanced), 3693 Master of Engineering or 3699 Master of Information and Communications Technology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify key underlying principles for innovation and entrepreneurship;
2. Illustrate the importance of innovation and entrepreneurial leadership in an applied enterprise context;
3. Evaluate contemporary and emerging issues in innovation and entrepreneurship;
4. Apply contemporary and emerging innovation and entrepreneuship principles and frameworks to evaluation and development of ideas into commercialised products, services and business models.

Subject Content

- innovation and Entrepreneurship theory and frameworks
- entrepreneurial leadership
- Innovation and entrepreneurship for new ventures (start-ups) and spin-offs from existing organisations
- Models and frameworks for ideation and Commercialisation of new products, services, processes and business Models
- contemporary and emerging Issues in innovation and Entrepreneurship

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words	30	N	Individual
Report	2,000 words	40	N	Individual
Report	2,000 words	30	N	Group

Prescribed Texts

- A set of readings and links under the name of gEntrepreneurial Management Capabilities: Readings and Linksh

Teaching Periods

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Hugh Pattinson (https://directory.westernsydney.edu.au/search/name/Hugh Pattinson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7028_24-Q4_PC_1#subjects)

BUSM 7031 Financial Institution Management

Credit Points 10

Legacy Code 51165

Coordinator Linda Wu (https://directory.westernsydney.edu.au/search/name/Linda Wu/)

Description This subject provides participants with an overview of the types of financial institutions and the regulatory context within which they operate. Financial risk management and corporate responsibility serve as an underpinning framework to consider the complexity associated with managing contemporary financial institutions in an Australian and International context. A focus of the subject is to provide participants with an opportunity to use techniques to measure and manage financial risk.

School Business

Discipline Business And Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate Business program.

Assumed Knowledge

51163 - Financial Institutions and Markets and/or 200426 - Corporate Finance.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the main types of financial risk confronted by financial institutions;
2. Apply relevant techniques to measure and manage financial risks;
3. Identify the main regulations and operations of financial institutions within such regulations;
4. Critically evaluate contemporary issues, including financial risks, affecting financial institutions and their owners, managers, employees and customers in an Australian and international context.

Subject Content

1. Why are financial intermediaries special?
2. Risks of financial institutions
3. Interest rate risk
4. Credit risk

5. Fintech and operational risk
6. Sovereign risk
7. Market risk and off-balance-sheet risk
8. Foreign exchange risk
9. Liquidity risk
10. Managing risks

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	2 hours	30	N	Individual
Case Study	3,000 words	20	N	Group
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Sauders, A. et al. 2024, Financial Institutions Management: A Risk Management Approach. 11th edition, New York. McGraw-Hill, ISBN 9781266138225.

Teaching Periods

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Linda Wu (https://directory.westernsydney.edu.au/search/name/Linda Wu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7031_24-Q3_PC_1#subjects)

BUSM 7032 Financial Institutions and Markets (MAF)

Credit Points 10

Legacy Code 51163

Coordinator Vivienne Saverimuttu (https://directory.westernsydney.edu.au/search/name/Vivienne Saverimuttu/)

Description This subject helps students to: understand the role and nature of financial markets and institutions; develop computational skills for transactions in financial markets; understand the factors that determine share price, interest rates and exchange rates; and understand major derivative products and their use in financial markets. This subject contains financial institutions and markets and the transactions that take place in them.

School Business

Discipline Business And Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 2705 Master of Finance, 2702 Master of Applied Finance, 2704 Graduate Diploma in Applied Finance, 2745 Graduate Diploma in Applied Finance, 2708 Graduate Certificate in Applied Finance, 2703 Master of International Trade and Finance, 2759 Master of Finance, 2761 Master of Business Administration, 2782 Master of Business Administration/Master of Applied Finance, 2816 Master of Business Analytics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand the role and nature of financial markets and institutions;
2. Develop computational skills for transactions in financial markets;
3. Understand the factors that determine share price, interest rates and exchange rates;
4. Understand major derivative products and their use in financial markets.

Subject Content

Financial institutions
Equity market issuers
Equity market investors
Financial mathematics
Corporate debt markets
Government debt markets
Foreign exchange markets
Derivative markets

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1.75 hrs + 10 mins	20	N	Individual
Report	2500 words	20	N	Group
Presentation	20 mins	10	N	Group
Final Exam	3 hrs	50	N	Individual

Prescribed Texts

- Viney, C. & Phillips, P. 2019, Financial Institutions, Instruments And Markets. 9th edn. McGraw Hill.

Teaching Periods

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Vivienne Saverimuttu (https://directory.westernsydney.edu.au/search/name/Vivienne Saverimuttu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7032_24-Q2_PC_1#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Vivienne Saverimuttu (https://directory.westernsydney.edu.au/search/name/Vivienne Saverimuttu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7032_24-Q4_PC_1#subjects)

BUSM 7034 Foundations of Management

Credit Points 10

Legacy Code 200785

Coordinator Louise Kippist (https://directory.westernsydney.edu.au/search/name/Louise Kippist/)

Description Developing one's own professional skills, being able to assess and develop the skills of others, and astutely reading the environment, are core to high-achieving executives. Foundations of Management introduces new managers to the fundamentals of management. It takes an holistic view of the elements related to optimal performance of managers, drawing from and reflecting upon participants' experiences. The elements consist of the awareness of ones self as a manager, identifying and developing own management skills required for now and the future needed when working within a dynamic organisational environment. The focus is developing one's own management skills through the application of theory to management practice.

School Business

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects BUSM 7101 - Workplace Management Dynamics BUSM 7060 - Management Skills

Restrictions

Students must be enrolled in 2755 Master of Business Administration, 2756 Graduate Diploma in Business Administration (Exit Only), 2757 Graduate Certificate in Business Administration, 2762 Executive Master of Business Administration.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Integrate management theory and practice from a career experience perspective;
2. Reflect on own attributes and communication styles that frame and impact own management practice and relationships;
3. Apply problem solving skills to evaluate own management skills required to work in the dynamic environment of complex organisations;
4. Frame future career goals within contemporary management theory.

Subject Content

- introduction to unit. Topics covered include, philosophy of Teaching, experiential learning and individual learning styles.
- knowledge of self. Topics covered include, theories on personality, perception and values.
- communication. Topics covered include, theories of communication and principles of supportive communication.
- decision making and Problem solving. Topics covered include, theoretical decision making concepts including bounded rationality.
- Resilience. Topics covered include, theories of positive Psychology and Resilience.
- managing change. Topics covered include, theories on innovation and change management.
- managing conflict. Topics covered include, theories on Conflict management including individual Conflict management styles.
- Motivation. Topics covered include, theories of motivation and self-determination.
- managing teams and groups. Topics covered include, theories on teams, team processes and team building.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Autobiography	1,000 words	30	N	Individual
Reflexive journal	1,000 words	35	N	Individual
Career plan	1,000 words	35	N	Individual

Prescribed Texts

- Clegg, S, Kornberger, M & Pitsis, T 2011, Managing and organizations: an introduction to theory and practice, 3rd edn, Sage.

BUSM 7035 Funds Management and Portfolio Selection

Credit Points 10

Legacy Code 51168

Coordinator Anil Mishra (https://directory.westernsydney.edu.au/search/name/Anil Mishra/)

Description This subject provides an introduction to the theory, concepts, tools, techniques and applications of investment management, drawing on examples from the Australian financial system. The subject focuses on various asset pricing models including capital asset pricing model, single index model arbitrage pricing theory and Fama-French three factor model. The subject introduces various portfolio management strategies, asset classes including bonds and equity securities. The subject also highlights various fund performance measures.

School Business

Discipline Business And Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate Business program. The online offerings for this subject are only available to students enrolled in the fully online program 2770 Master of Commerce (Financial Planning) or 2807 Master of Stockbroking and Financial Advising.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise the factors that affect asset, especially share prices;
2. Interpret the Markowitz model of portfolio allocation, single index model, Arbitrage Pricing Theory, Fama-French model and related applications;
3. Explain the Efficient Market Hypothesis;
4. Apply the various performance evaluation techniques for managed funds;
5. Discuss the bond management techniques: duration, convexity, immunisation and applications;
6. Discuss the passive and active portfolio management techniques and applications;
7. Discuss the international investment environment.

Subject Content

Advanced Macroeconomic matters
Advanced Systems and linkages
Advanced Financial products
How to choose an appropriate structure to meet the needs of a client
Advanced Regulation
Explaining the advice process in a manner that the client understands
Advanced Research and research methodologies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1.5 hours	20	N	Individual
Applied Project	1,500 words and 5 minutes	35	N	Individual
Final Exam	2 hours	45	N	Individual

Prescribed Texts

- Brailsford, T, Heaney, R and Bilson, C 2011, Investments concepts and applications, 4th ed, Thomson: Melbourne (or most recent edition).

Teaching Periods

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Anil Mishra (https://directory.westernsydney.edu.au/search/name/Anil Mishra/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7035_24-Q2_PC_1#subjects)

Quarter 4 (2024)

Online

Online

Subject Contact Anil Mishra (https://directory.westernsydney.edu.au/search/name/Anil Mishra/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7035_24-Q4_ON_2#subjects)

BUSM 7036 Funds Management and Portfolio Selection (EO)

Credit Points 10

Legacy Code 900655

Coordinator Anil Mishra (https://directory.westernsydney.edu.au/search/name/Anil Mishra/)

School Business

Discipline Business And Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	3 hours	100	Y	Individual

Teaching Periods

Quarter 2 (2024)

Online

Online

Subject Contact Anil Mishra (https://directory.westernsydney.edu.au/search/name/Anil Mishra/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7036_24-Q2_ON_2#subjects)

Quarter 4 (2024)

Online

Online

Subject Contact Peter Kavalamthara (https://directory.westernsydney.edu.au/search/name/Peter Kavalamthara/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7036_24-Q4_ON_2#subjects)

BUSM 7040 Governance, Ethics and Social Entrepreneurship

Credit Points 10

Legacy Code 200848

Coordinator Ayda Succarie (https://directory.westernsydney.edu.au/search/name/Ayda Succarie/)

Description There is a growing need for communities and not-for-profit organisations to maintain a degree of organisational and social sustainability, without recourse to philanthropy, government, or other sources of aid. This subject adopts business and entrepreneurial principles to identify and explain the management of a social venture, with a view to ensuring organisational and social sustainability. The subject provides an understanding of governance and ethical practice to support social outcomes.

School Business

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate Business or Information and Communications Technology program or in program 1870 Master of Chinese Cultural Relations, 1871 Graduate Certificate in Chinese Cultural Relations or 1872 Graduate Diploma in Chinese Cultural Relations.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe business structures and governance frameworks;
2. Compare models of governance in the context of business ethics and corporate social responsibility;
3. Critically reflect on the role of social innovation and the fourth sector to contribute to social entrepreneurship;
4. Evaluate the impact of social innovation and entrepreneurship in addressing social problems;
5. Identify the key elements required to lead, scale and grow a social enterprise.

Subject Content

1. Business and organisational governance frameworks
2. Models of corporate governance
3. Business ethics and corporate social responsibility
4. Business and society stakeholders and stakeholder management
5. Dimensions and scope of social innovation
6. Innovation and entrepreneurship to address social problems
7. Sustainability of business and leading for social sustainability
8. Planning, implementing and evaluating a social enterprise

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,200 words	30	N	Individual
Reflection	1,000 words	30	N	Individual
Proposal	video pitch and defence (10%) and 3,000 words (30%)	40	N	Group

Prescribed Texts

- Customised compilation of readings

Teaching Periods

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Ayda Succarie (https://directory.westernsydney.edu.au/search/name/Ayda Succarie/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7040_24-Q2_PC_1#subjects)

Sydney City Campus Quarter 2 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7040_24-SQ2_SC_1#subjects)

Sydney City Campus Quarter 4 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7040_24-SQ4_SC_1#subjects)

BUSM 7043 Industrial Relations and Workplace Change

Credit Points 10

Legacy Code 200719

Coordinator Michael Lyons (https://directory.westernsydney.edu.au/search/name/Michael Lyons/)

Description Industrial Relations and Workplace Change is designed to equip current and future employment relations professionals and practitioners with the knowledge necessary to analyse and implement the processes for workplace change and workplace-level bargaining. The understanding of workplace change covered in this subject includes an emphasis on rights, obligations and "voice". The subject focuses on workplace change problem solving for employee engagement and dispute resolution in both local and global workplace change contexts.

School Business

Discipline Human Resource Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 8579 - The Industrial Relations Process

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the purposes and roles of workplace change both in Australia and other countries;
2. Evaluate the importance of consultative processes and the effectiveness of particular mechanisms in the workplace change context;
3. Contrast traditional approaches to the industrial relations of workplace change with key elements of an employee engagement focus to be able to analyse the implications of workplace change proposals;
4. Advocate an approach to workplace change problems in complex and changing circumstances to make strategic contributions;
5. Identify global and international issues that affect the industrial relations of the workplace change processes.

Subject Content

- workplace change and The external environment: regulation and policy influences
- workplace change and The Internal environment: management styles and prerogatives
- workplace change and Collective representation: Productivity and flexibility
- workplace change through Bargaining and Negotiation
- workplace disputes: causes, avoidance and Resolution
- employee voice: employee engagement and performance
- Product markets and international best practice
- industrial relations, HRM and Measuring for evaluation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words	50	N	Individual
Professional Task	2,000 words	50	Y	Individual

Prescribed Texts

- Bray, M, Waring, P and Cooper, R & Macneil J 2018, Employment relations: theory & practice, 4th edition, McGraw Hill, Sydney.

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Michael Lyons (https://directory.westernsydney.edu.au/search/name/Michael Lyons/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7043_24-Q1_PC_1#subjects)

BUSM 7045 Innovation Through Digital Technology

Credit Points 10

Legacy Code 200845

Coordinator Qiuyan Fan (https://directory.westernsydney.edu.au/search/name/Qiuyan Fan/)

Description Business innovation in the Digital Economy recognises that current economic development and leadership is based on digitisation of the global economy. This subject provides a framework for understanding management issues, business development and technology use and change in the areas of innovation and digital business. The subject introduces students to various digital technologies and applications that companies need to address for creating new business opportunities in the fast changing global business environment. Students will develop an appreciation of digital business as a form of organisational innovation and the importance of innovation in the digital economy. Students will learn to formulate a digital business strategy for an organisation and understand various issues involved in digital business innovation. Students will be exposed to the University's business and technology incubator environment.

School Business

Discipline Business And Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate Business program or be enrolled in the Master of Information and Communications Technology (Advanced), Master of Information and Communications Technology, Master of Chinese Cultural Relations, Graduate Certificate in Chinese Cultural Relations, Graduate Diploma in Chinese Cultural Relations or Master of Research.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe and explain impact of digital technology on business, supported by exemplary examples of business digital innovation
2. Recognise, describe and adopt digital business innovation and transformation in a changing world
3. Apply tools and techniques to formulate digital business strategy for an organisation
4. Identify and analyse how business innovation through digital technologies open up new opportunities and challenges for entrepreneurs in the digital economy

Subject Content

1. Innovation, entrepreneurship and the digital economy
2. Industry dynamics of innovation through digital technology
- business model innovation in A digital World
- innovation in E-commerce
- digital innovation in business processes
- digital innovation in Marketing
3. Business strategy and digital transformation
- A framework for digital business strategy formulation and implementation
4. Issues and factors affecting the success of business innovation in the digital economy

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15-20 Minutes	20	N	Individual
Report	3,000 Words	30	N	Group
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Chaffey, D, Hemphill, T & Edmundson-Bird, D 2019 Digital business and e-commerce management, 7th edn, Pearson Education, United Kingdom.

Teaching Periods

Vietnam Quarter 1 (2024)

Vietnam

On-site

Subject Contact Qiuyan Fan (https://directory.westernsydney.edu.au/search/name/Qiuyan Fan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7045_24-UQ1_UE_1#subjects)

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Qiuyan Fan (https://directory.westernsydney.edu.au/search/name/Qiuyan Fan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7045_24-Q2_PC_1#subjects)

Vietnam Quarter 2 (2024)

Vietnam

On-site

Subject Contact Qiuyan Fan (https://directory.westernsydney.edu.au/search/name/Qiuyan Fan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7045_24-UQ2_UE_1#subjects)

Vietnam Quarter 3 (2024)

Vietnam

On-site

Subject Contact Qiuyan Fan (https://directory.westernsydney.edu.au/search/name/Qiuyan Fan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7045_24-UQ3_UE_1#subjects)

Vietnam Quarter 4 (2024)

Vietnam

On-site

Subject Contact Qiuyan Fan (https://directory.westernsydney.edu.au/search/name/Qiuyan Fan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7045_24-UQ4_UE_1#subjects)

BUSM 7046 Innovation for New Markets

Credit Points 10

Legacy Code 200851

Coordinator Tendai Chikweche (https://directory.westernsydney.edu.au/search/name/Tendai Chikweche/)

Description Entrepreneurship, innovation and new markets are pertinent activities that have collectively become cornerstones of how firms grow and interact with society. This subject introduces students to issues, principles and frameworks associated with exploring opportunities and challenges that relate to these three activities. Emerging and new markets are examples of markets that represent opportunities and challenges for innovation and entrepreneurial activities. Through selected readings that emphasise key themes and issues, students will be exposed to an understanding of what constitutes entrepreneurship, innovation, new markets and market development, how they are influenced by the ever-changing business environment, an examination of opportunities that emerge as a result of changing technology and consumer expectations taking place in emerging and new markets. Emerging markets have become a key source of innovation in products, services and business processes which calls for an examination as to whether these can be extended to developed markets. The subject provides students with an opportunity for continuous practical experiential learning through collaboration with industry Launch Pad partners.

School Business

Discipline Business And Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate Business program or be enrolled in the 3698 Master of Information and Communications Technology (Advanced), 3693 Master of Engineering, 3749 Master of Information and Communications Technology or 3749 Master of Science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe and explain the nature and importance of new markets, examining the challenges and opportunities;
2. Develop strategies for managing and exploring the challenges and opportunities posed by new markets such as market entry,market development and managing institutional support mechanisms;
3. Examine and apply the key elements of entrepreneurship and the drivers of value creation in the context of emerging and new markets;
4. Describe and assess how emerging and new markets are associated with global innovation cycles, potential e-business platforms and prospects for open innovation and reverse innovation.

Subject Content

1. New Market Entry and Development
- new market formations and opportunities e.g. Telecommunications revolution
- mediating Variables for new markets. e.g. legal and Regulatory, economic, political/culture, Intellectual property
- strategic Issues for new market entry and development. e.g. institutional support Structures
2. Innovation and Entrepreneurship In Emerging Markets and New Markets
- Defining characteristics and scope of emerging markets .i.e. Brazil, Russia, India, China (BRIC), Africa, Latin America, Asia, and the Middle East
- Entrepreneurship and The drivers of value Creation in emerging markets.eg, role of networks, knowledge and Intellectual property
- Reverse innovation -emerging markets to advanced markets
- innovation cycles for emerging and new markets
- open innovation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	20 minutes	15	N	Individual
Case Study	1,500 words	35	N	Individual
Report	1,000 words	20	N	Individual
Applied Project	Report - 2,000 words and Presentation - 10 Minutes	30	N	Group

Prescribed Texts

- A Set of Readings and Links under the name of ﷺInnovation For New and Emerging Markets: Readings and Links﷽

Teaching Periods

Vietnam Quarter 1 (2024)

Vietnam

On-site

Subject Contact Tendai Chikweche (https://directory.westernsydney.edu.au/search/name/Tendai Chikweche/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7046_24-UQ1_UE_1#subjects)

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Tendai Chikweche (https://directory.westernsydney.edu.au/search/name/Tendai Chikweche/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7046_24-Q2_PC_1#subjects)

Vietnam Quarter 3 (2024)

Vietnam

On-site

Subject Contact Tendai Chikweche (https://directory.westernsydney.edu.au/search/name/Tendai Chikweche/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7046_24-UQ3_UE_1#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Tendai Chikweche (https://directory.westernsydney.edu.au/search/name/Tendai Chikweche/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7046_24-Q4_PC_1#subjects)

BUSM 7047 Innovation, Creativity and Entrepreneurship

Credit Points 10

Legacy Code 200792

Coordinator Hugh Pattinson (https://directory.westernsydney.edu.au/search/name/Hugh Pattinson/)

Description The aim of this subject is to provide students with the necessary skills to understand, execute and manage entrepreneurial innovation processes in firms/organisations, and be more prepared to succeed within an increasingly complex, global and highly competitive entrepreneurial environment. Firms/organisations of various sizes, including small and medium enterprises (SMEs) that are innovative and entrepreneurial provide vision, nurture creativity and idea management as part of their everyday activities and in seeking long-term sustainability.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 8997 - Innovation and Entrepreneurship

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Illustrate the importance of innovation and entrepreneurship in an applied enterprise and organisational (firm/organisation) context;
2. Examine management approaches that foster innovativeness and entrepreneurship in a firm/ organisation, both from a large and small (SME) perspective;
3. Engage in the process of identifying entrepreneurial opportunities, particularly those based on innovation;
4. Undertake a feasibility study and develop a new venture plan for the commercialisation of new research ideas, whereby both innovation and entrepreneurship are referred to and adopted as the core aspects of the study;
5. Evaluate the impact of contemporary and emerging themes related to innovation and entrepreneurship, in particular themes that underline the long-term sustainability of a firm/organisation.

Subject Content

The innovation process:
- the mindset of the entrepreneur;
- new venture planning/creation;
- business feasibility planning; and
- emerging Issues that directly and indirectly impact innovation and entrepreneurial processes.
Some of the emerging issues include: the (increasingly) stronger links between entrepreneurship and sustainability in its various forms, such as business/financial, social and environmental; the emergence of new technologies that help support innovation/ entrepreneurship, new business concepts, and changes in legislation.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay based on case study	1,000 words max.	30	N	Individual
Proposal "presented to a panel" format	2,000 words equivalent	30	N	Group
Feasibility study	2,000 words	40	N	Individual

Prescribed Texts

- A collation of readings will be provided

BUSM 7048 Innovation, Creativity and Foresight

Credit Points 10

Legacy Code 200852

Coordinator Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

Description Creativity is a systematic, logical process mixing imaginative and creative thinking. Ideation is a process for forming and relating ideas derived through creativity. Innovation seeks to take ideas through invention and entrepreneurial processes to create new economic and social value. Students will be exposed to a variety of brainstorming, creativity and foresight methods and tools, with emphasis on scenario planning methods. Students will be introduced to workshop development, moderation and management approaches and methods. Selected key themes on economic, social, technological, and sustainable development for Australia over the next 10-30 years will be analysed and developed through a scenario planning workshop process, with outputs mapped to business and social innovation and entrepreneurship thinking, and platforms. Students will also be exposed to creativity and foresight methods used by the Western Sydney University Launch Pad Business Technology Incubator.

School Business

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate Business program or be enrolled in the Master of Information and Communications Technology (Advanced), Master of Information and Communications Technology, Master of Research or or Master of Science ? Food Science Specialisation.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe, assess and select appropriate methods, principles and frameworks for creativity, ideation and innovation as individual steps or as a complete cycle;
2. Classify key foresight principles, methods and tools;
3. Develop, commission, and moderate creativity and foresight workshops, with emphasis on scenario planning;
4. Develop outputs from scenario planning workshops on key themes related to key issues including gsustainability h, economic and business regeneration, smart cities, emerging technologies, and other issues relevant to Australian and regional environmental challenges out to 2030-40.

Subject Content

1. Creativity, ideation and innovation: creating and turning ideas into innovation
2. Creative thinking and ideation philosophies and methods
3. From futures studies to foresight: developing conversations about the future
- foresight philosophy and methods

- Scenario planning approaches and methods
4. Moderating creativity and foresight workshops focused around selected themes for economic, social, technological, and sustainable development out to 2030-40
5. Creativity, ideation and innovation and entrepreneurship sensemaking
- application of creativity and foresight workshop outcomes to innovation, business and social Entrepreneurship mindsets, systems and platforms

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words	30	N	Individual
Report	1,500 words	30	N	Individual
Presentation	2,000 words, 10 minute presentation	40	N	Group

Prescribed Texts

- A Set of Readings and Links under the name of ﷺInnovation, Creativity and Foresight/Scenario Planning: Readings and Links﷽h

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Hasnain Zaheer (https://directory.westernsydney.edu.au/search/name/Hasnain Zaheer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7048_24-Q1_PC_1#subjects)

Sydney City Campus Quarter 1 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7048_24-SQ1_SC_1#subjects)

Vietnam Quarter 2 (2024)

Vietnam

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7048_24-UQ2_UE_1#subjects)

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Hasnain Zaheer (https://directory.westernsydney.edu.au/search/name/Hasnain Zaheer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7048_24-Q3_PC_1#subjects)

Vietnam Quarter 3 (2024)

Vietnam

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7048_24-UQ3_UE_1#subjects)

Vietnam Quarter 4 (2024)

Vietnam

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7048_24-UQ4_UE_1#subjects)

BUSM 7050 Integrated Business Experience 1

Credit Points 10

Legacy Code 200831

Coordinator Wade Azmy (https://directory.westernsydney.edu.au/search/name/Wade Azmy/)

Description Successful professionals must be able to view issues and problems from multiple perspectives and be able to utilise a range of different skills to make appropriate decisions. This subject introduces this multi-faceted approach to business by taking the knowledge gained in earlier subjects and of the real-world of business and applying this via case studies. Students will be expected to work independently and in syndicate teams to solve common issues facing businesses and policy makers using critical, integrative and creative thinking. It is recommended that this subject be the final subject within the graduate certificate.

School Business

Discipline Business And Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate Business program. Students enrolled in the 2765 Graduate Certificate of Business must have successfully completed 20 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and evaluate issues that impact on the successful management of an organisation;
2. Demonstrate the skills for critical and reflective thinking as part of strategic planning;

3. Apply knowledge from accounting, economic management, human resource management, operations and marketing perspectives to business;
4. Demonstrate the ability to develop practical solutions for contemporary issues facing business;
5. Reflect and review group and individual performance as part of decision making activities.

Subject Content

1. Introduction to contemporary organisations and contexts
2. Overview of management decision making and policy making
3. Assess and analyse the financial issues facing organisations
4. Assess and analyse human resource management perspectives and impacts
5. Assess and analyse the value of customers and customer focus
6. Assess and analyse the management of operations
7. Undertake and evaluate competitive assessments
8. Understand the environmental context of management, including organisational culture, planning and change.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,000 words	30	N	Individual
Report	1,000 words equivalent	30	N	Individual
Report	3,000 words and 15 minutes	40	N	Group

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Nelson D'Souza (https://directory.westernsydney.edu.au/search/name/Nelson D&/#x27;Souza)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7050_24-Q1_PC_1#subjects)

Sydney City Campus Quarter 1 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7050_24-SQ1_SC_1#subjects)

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Laurel Jackson (https://directory.westernsydney.edu.au/search/name/Laurel Jackson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7050_24-Q2_PC_1#subjects)

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Wade Azmy (https://directory.westernsydney.edu.au/search/name/Wade Azmy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7050_24-Q3_PC_1#subjects)

Sydney City Campus Quarter 3 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7050_24-SQ3_SC_1#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Rajul Joshi (https://directory.westernsydney.edu.au/search/name/Rajul Joshi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7050_24-Q4_PC_1#subjects)

BUSM 7051 Integrated Business Experience 2

Credit Points 10

Legacy Code 200843

Coordinator Gulay Avsar (https://directory.westernsydney.edu.au/search/name/Gulay Avsar/)

Description Successful professionals must be able to view organisational issues from multiple perspectives (range of stakeholders) and levels (from local to international), then be able to utilise a range of different skills to make appropriate decisions. This subject takes this multi-faceted approach by utilising the knowledge gained in earlier subjects and applying it to case studies. Building on the subject 'Integrated Business Experience 1', an international focus provides participants with the opportunity to consider issues on a broader scale. Students will be expected to work with a group simulation to solve common issues facing organisations and policy makers using critical, integrative and creative thinking.

School Business

Discipline Business And Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) BUSM 7050

Restrictions

Students must be enrolled in a postgraduate Business program. Students must have successfully completed 20 credit points of general foundation or core subjects in program 2761 Master of Business Administration.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and evaluate issues that impact the successful management of an organisation;
2. Demonstrate the skills for critical thinking as part of longer term strategic planning;
3. Apply practical solutions for the contemporary issues facing organisations;
4. Develop business plans that consider the impact of a global economy;
5. Reflect and review group and individual performance as part of decision making activities.

Subject Content

- Overview of Managerial decision making
- processes and skills involved in Assessing and Analysing The financial Issues facing A business
- processes and skills involved in Assessing and Analysing The value of customers
- processes and skills involved in Assessing and Analysing human resource management perspectives and impacts
- consideration of The impact of A ?gglobal marketplace?h on decision making
- implementation of The principles of Scenario testing
- methods for undertaking and Evaluating competitive assessments
- international strat

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,000 words	40	N	Individual
Reflection	500 words	15	N	Individual
Report	Report – 2,000 words (35%) Presentation 15 minutes (10%)	45	N	Group

Teaching Periods

Sydney City Campus Quarter 2 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7051_24-SQ2_SC_1#subjects)

Sydney City Campus Quarter 4 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7051_24-SQ4_SC_1#subjects)

BUSM 7053 International Finance

Credit Points 10

Legacy Code 51211

Coordinator Anil Mishra (https://directory.westernsydney.edu.au/search/name/Anil Mishra/)

Description This subject provides a comprehensive analysis and coverage of contemporary international finance by describing the international financial system, institutions and market practices; international finance theorems and their application; Euromarkets; international borrowing, lending and capital sourcing; measurement of foreign exchange risk; managing foreign exchange exposure; foreign currency derivatives, international investment; and globalisation and the MNC.

School Business

Discipline Business And Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate Business program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse and evaluate the benefits and disadvantages of the various exchange rate systems;
2. Evaluate the extent to which the theories of exchange rate determination explain exchange rate movements in today's globalised economy;
3. Apply the various tools and approaches for firms in hedging transaction exchange exposure, and recommend the most appropriate approach to hedging in a variety of economic and firm-specific circumstances;
4. Analyse the extent to which firms are exposed to economic or operating exchange risk, evaluate their systems in place to manage it, and recommend alternative approaches;
5. Analyse the issues and choices that arise with international investment;
6. Apply critical thinking, problem solving and presentation skills to individual and/or group activities dealing with international finance issues.

Subject Content

International Monetary System
Parity Conditions in International Markets
The Foreign Exchange Market

Foreign Currency Derivatives and Exposure
The Balance of Payments
International lending, borrowing and sourcing of Capital
International Investment
Risk management techniques
Globalisation and the multinational enterprise
Exchange rate Exposure

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Multiple Choice	2 hours	30	N	Individual
Report	1,500 words	20	N	Group
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Eun, C. and B. Resnick. 2016. International Financial Management (8th Edition). McGraw Hill.
- Multinational Business Finance 15th Edition. Authors: David K. Eiteman, Arthur I. Stonehill, Michael H. Moffett.

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Anil Mishra (https://directory.westernsydney.edu.au/search/name/Anil Mishra/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7053_24-Q1_PC_1#subjects)

Vietnam Quarter 1 (2024)

Vietnam

On-site

Subject Contact Heath Spong (https://directory.westernsydney.edu.au/search/name/Heath Spong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7053_24-UQ1_UE_1#subjects)

Vietnam Quarter 2 (2024)

Vietnam

On-site

Subject Contact Anil Mishra (https://directory.westernsydney.edu.au/search/name/Anil Mishra/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7053_24-UQ2_UE_1#subjects)

Vietnam Quarter 3 (2024)

Vietnam

On-site

Subject Contact Anil Mishra (https://directory.westernsydney.edu.au/search/name/Anil Mishra/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7053_24-UQ3_UE_1#subjects)

BUSM 7055 Internship

Credit Points 20

Legacy Code 200830

Coordinator Laurel Jackson (https://directory.westernsydney.edu.au/search/name/Laurel Jackson/)

Description This is a 20 credit point subject over two Quarters, 20 weeks in total, 10 credit points in each Quarter. Internship is designed for students who want to gain industry experience and further their studies through a 20-credit point business internship, conducted over two consecutive teaching sessions. This Internship subject is based on a 'project style' subject which requires students to undertake a research project in their chosen field whilst attending an industry-based internship. These highly sought after internships will be filled on a competitive basis.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate Business program. The online offerings for this subject are only available to students enrolled in programs 2770 Master of Commerce (Financial Planning) and 2793 Master of Financial Planning. Students in the following programs must have completed 60 credit points before undertaking this unit: 2793 Master of Financial Planning; 2770 Master of Commerce (Financial Planning); 2624 Master of Business (Operations Management) and 2764 Master of Commerce (Human Resource Management). Students in program 2761 Master of Business Administration must have completed all core subjects plus 40 credit points of major subjects (i.e. a total of 80 credit points) and must obtain permission of the Director of Academic Program before undertaking this subject.

Assumed Knowledge

Understanding of the business environment and organisational structures, business communications skills, business strategy, as well as substantial knowledge in the major discipline area.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Investigate a real business issue within a specific organisation/business.
2. Analyse and interpret secondary data gathered from a range of sources, to assist in defining the business issue.
3. Demonstrate the links between theory and practical work environments by using appropriate theoretic frameworks to analyse novel workplace situations.
4. Apply and apprise appropriate skills and knowledge to work productively in a relevant discipline-related business workplace.

Subject Content

The internship must be approved by the subject Coordinator prior to students commencing in it. Each internship will involve a literature survey, application of theory and techniques to an industry based problem, methodological investigation, reporting and recommendations. Internships will be industry- based and directly relevant to the student?fs area of interest. Students will work in conjunction with the subject Coordinator and an academic supervisor who is an academic expert in their area of specialization. Students will meet with their Supervisor regularly throughout the study period and with the subject Coordinator, in a class environment, as defined by the subject guidelines.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1,500 words and 10 minute presentation	30	N	Individual
Presentation	20 minutes	20	N	Individual
Applied Project	4,000 words	50	N	Individual

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Laurel Jackson (https://directory.westernsydney.edu.au/search/name/Laurel Jackson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7055_24-Q1_PC_1#subjects)

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Laurel Jackson (https://directory.westernsydney.edu.au/search/name/Laurel Jackson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7055_24-Q2_PC_1#subjects)

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Laurel Jackson (https://directory.westernsydney.edu.au/search/name/Laurel Jackson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7055_24-Q3_PC_1#subjects)

Sydney City Campus Quarter 3 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7055_24-SQ3_SC_1#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Laurel Jackson (https://directory.westernsydney.edu.au/search/name/Laurel Jackson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7055_24-Q4_PC_1#subjects)

Sydney City Campus Quarter 4 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7055_24-SQ4_SC_1#subjects)

BUSM 7058 Leading Contemporary Organisations

Credit Points 10

Legacy Code 200833

Coordinator Marion Cornish (https://directory.westernsydney.edu.au/search/name/Marion Cornish/)

Description This subject explores the processes and challenges encountered by leaders in contemporary organisations, taking into account rapidly changing environments. Through an in-depth appraisal of various leadership theories and concepts, it encourages students to reflect on the key competencies required for effective leadership. It also emphasises the importance of self-knowledge, values and ethics for contemporary leaders. Students will be required to design a leadership development program to address current and future leadership issues.

School Business

Discipline Organisation Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate Business program or 1850 - Master of Education (Leadership and Management).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the key individual competencies, processes and challenges for effective leadership;
2. Justify the importance of values and ethics in leadership;
3. Apply critical, reflective and creative skills to leadership-related processes;
4. Forecast relevant issues and competencies in leadership for the future;
5. Design a leadership development program to address current and future leadership issues.

Subject Content

- The leadership/management dichotomy
- leadership as A ?eprocess of interaction?f in A social context
- individual and Collective leadership competencies
- leadership for self-knowledge
- leading in changing organisational and industry contexts
- leadership in diverse cultural contexts
- leading in A Global context
- leadership for The future

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words	25	N	Individual
Presentation	1,000 words	30	N	Group
Report	1,500 words and 5 minutes	45	N	Individual

Prescribed Texts

- Northouse, Peter G., 2022, 9th ed., *Leadership (International Student Edition) Theory and Practice*, SAGE Publications Inc. Thousand Oaks, CA

Teaching Periods

Vietnam Quarter 2 (2024)

Vietnam

On-site

Subject Contact Marion Cornish (https://directory.westernsydney.edu.au/search/name/Marion Cornish/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7058_24-UQ2_UE_1#subjects)

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Marion Cornish (https://directory.westernsydney.edu.au/search/name/Marion Cornish/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7058_24-Q3_PC_1#subjects)

Sydney City Campus Quarter 3 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7058_24-SQ3_SC_1#subjects)

Vietnam Quarter 3 (2024)

Vietnam

On-site

Subject Contact Marion Cornish (https://directory.westernsydney.edu.au/search/name/Marion Cornish/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7058_24-UQ3_UE_1#subjects)

BUSM 7059 Logistics Processes in Enterprise Resource Planning

Credit Points 10

Legacy Code 200836

Coordinator Premaratne Samaranayake (https://directory.westernsydney.edu.au/search/name/Premaratne Samaranayake/)

Description This subject introduces key logistics processes supported by modern ERP (Enterprise Resource Planning) systems, using an integrated process perspective of the firm. Each process within broader logistics processes provides the basis for executing logistics operations in a range of organisations across manufacturing, service and government sectors. Logistics processes are introduced through key process cycles including manufacturing, planning and control (MPC) in production planning, procurement cycle in purchasing, sales order processing in sales and distribution, and logistics execution. Cross-integration of these process cycles is also illustrated using various integrations among the procurement, fulfilment, production and warehouse management processes. Logistics processes are demonstrated using data, application and technical integration within an ERP system environment.

School Business

Discipline Business And Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate Business program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate understanding of key functional areas of logistics processes in manufacturing and service organisations;

2. Explain master data, organisational structures and functions within key functional areas of organisation for effective logistics operations;
3. Perform various planning, control and execution functions within broader logistics processes using an ERP system, based on several planning/execution strategies;
4. Describe how data, application and technical integration works across key functional modules of ERP system, using functional applications and information systems;
5. Apply concepts and principles of logistics processes when implementing re-engineered processes in broader supply chain practices across various industry sectors.

Subject Content

- introduction to business processes
- The procurement process
- The fulfilment process
- sales and Operations planning and demand management processes
- The material planning process
- The production process
- inventory and warehouse management processes
- process integration
- Logistics execution ? selected Topics

1. Introduction to business processes
2. The procurement process
3. The fulfilment process
4. Sales and operations planning and demand management processes
5. The material planning process
6. The production process
7. Inventory and warehouse management processes
8. Process integration
9. Logistics execution ? selected topics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	90 minutes	30	N	Individual
Report	2,500-3,000 words	30	N	Group
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Magal, SR & Word, J 2012, Integrated business processes with ERP systems, 1st edn, John Wiley & Sons, Inc, NJ, USA. ISBN: 978-0-470-47844-8

Teaching Periods

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Premaratne Samaranayake (https://directory.westernsydney.edu.au/search/name/Premaratne Samaranayake/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7059_24-Q2_PC_1#subjects)

BUSM 7061 Managerial Economics

Credit Points 10

Legacy Code 200793

Coordinator Vivienne Saverimuttu (https://directory.westernsydney.edu.au/search/name/Vivienne Saverimuttu/)

Description This subject introduces students to the application of basic economic concepts to managerial decision-making and their use in a range of business environments. Students will learn how to apply microeconomic tools to common problems facing business managers, such as maximising profit, setting prices, creating efficient incentive structures, and selecting competitive strategies. Case studies are also used to demonstrate the value of microeconomic tools in making business decisions, and to foster the student's application of their learning to their own business environment.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 8716 - Economic Contexts for Managers LGYA 8679 - International Financial Management ECON 7002 - International Trade and Industry Economics

Incompatible Subjects ECON 7001 - Economics (PG)

Restrictions

Students must be enrolled in the following programs: 5502 Graduate Certificate in Business Administration, 2755 Master of Business Administration, 2757 Graduate Certificate in Business Administration, 2762 Executive Master of Business Administration.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Determine basic economic tools that can guide businesses when selecting cost structures, output levels and a specific product mix;
2. Employ economic methods to guide the use of business resources, and to make investment decisions;
3. Examine the current market and industry changes at regional and global levels, and predict possible future developments;
4. Appraise the economic theories of strategy and bargaining, and develop an approach to deal with business uncertainty;
5. Evaluate alternative incentive programs, and determine which is most appropriate for their own business environment.

Subject Content

- managers, Profits, and markets
- demand, Supply and market Equilibrium
- Marginal analysis for Optimal decisions
- Basic estimation techniques
- theory of Consumer behaviour
- Elasticity and demand
- demand estimation and Forecasting
- Estimating and Forecasting industry demand for price-taking Firms
- production and cost in The short Run
- production and cost in The long Run

- production and cost estimation
- Managerial decisions in competitive markets
- Managerial decisions for Firms with market power
- decisions under Risk and uncertainty
- government regulation of business
- The investment decision

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1.5 hours	30	N	Individual
Report	1,000 words each	30	N	Individual
Final Exam	2 hours	40	Y	Individual

Prescribed Texts

- Froeb, LM, McCann, BT, Ward, MR, & Shor, M. 2018, Managerial economics - a problem solving approach, 5th edition, Cengage Publishing.

BUSM 7062 Managerial Finance

Credit Points 10

Legacy Code 200787

Coordinator Walid Bakry (https://directory.westernsydney.edu.au/search/name/Walid Bakry/)

Description This subject is designed to provide students with the knowledge and skills required for understanding, analysing and solving corporate financial management issues. The focus is corporate-oriented with emphasis on the practical application of economic theory in financial decisions confronting business today.

School Business

Discipline Business And Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 8667 - Financial Management

Incompatible Subjects ACCT 7014 - Financial Management of Hospitality and Hotel Managers LGYA 7713 - Financial Management in Health Services HLTH 7005 - Health Financial Management

Restrictions

Students must be enrolled in the following programs: 2755 Master of Business Administration, 2757 Graduate Certificate in Business Administration, 2762 Executive Master of Business Administration.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of the relevance of corporate finance to business practice;
2. Attain knowledge of the key issues facing financial managers;
3. Comprehend and apply finance theory underlying financial management;
4. Implement skills in corporate financial-decision making;
5. Be able to appraise the current financial environment in which business decisions are made.

Subject Content

Annual report, cash flow, role of time value in finance
The time value of money
Risk, return and the Security Market Line (SML)
Capital Asset Pricing Model (CAPM)
Interest rates, bond valuation, valuing shares, and dividends
Long-term investing and capital budgeting
Net present value, other investment criteria, consideration of risk
Financial leverage and capital structure policy
Lease or purchase
Mergers and acquisitions

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1.5 hours		N	Individual
Case Study	2,000 words		N	Group
Final exam	2 hours		Y	Individual

Prescribed Texts

- Gitman, L., Juchau, R., and Flanagan, J. 2011, Principles of Managerial Finance, 6th edition, Pearson, ISBN 9781442518193

Teaching Periods

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Walid Bakry (https://directory.westernsydney.edu.au/search/name/Walid Bakry/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7062_24-Q4_PC_1#subjects)

BUSM 7064 Managing Project Teams and Stakeholders

Credit Points 10

Legacy Code 301187

Coordinator Sepani Senaratne (https://directory.westernsydney.edu.au/search/name/Sepani Senaratne/)

Description This subject is designed to provide students with essential behavioural knowledge areas for project management. Since project management occurs in a team setting, project managers need to master team leadership by understanding team dynamics and behaviour in different team settings, which is a main focus area in this

subject. Students will also learn effective ways to identify and engage project stakeholders and communication concepts and tools that effectively influence stakeholders.

School Eng, Design & Built Env

Discipline Project Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 3752 Master of Project Management.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse project team structures and team leadership roles
2. Appraise how teams are formed and developed in project contexts
3. Identify, categorise and prioritise project stakeholders
4. Develop a stakeholder management plan
5. Critically evaluate communication management processes in different project settings

Subject Content

1. Project organisation and teams
2. Team leadership
3. Project team dynamics
4. Identifying and dealing with project stakeholders
5. Project communication
6. PM ethics and culture

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2000 Words	20	N	Individual
Report	2500 words	30	N	Individual
Report	3000 words	30	N	Group
Presentation	5 minutes	10	N	Individual
Quiz	20 minutes	10	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Sepani Senaratne (https://directory.westernsydney.edu.au/search/name/Sepani Senaratne/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7064_24-AUT_PC_1#subjects)

BUSM 7065 Managing in the Global Context

Credit Points 10

Legacy Code 200835

Coordinator Ataus Samad (https://directory.westernsydney.edu.au/search/name/Ataus Samad/)

Description Managing in the Global Context provides students with an understanding of the complexities of managing in the changing economic, political, legal, technological and within socio cultural factors that influence global business operations. By addressing areas of understanding the global business environment, managing political risk and government relations, understanding culture, cross cultural communication and negotiation, strategy and structures for global organisations, motivating and leading, business ethics and corporate responsibility and competencies for global managers this subject provides an organisational behaviour approach to managing in a dynamic global context. Through critical analysis of contemporary media, research and case studies this subject provides a basis for linking management practice to theoretical knowledge.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate Business program or in program 3748 Master of Information Governance, 1870 Master of Chinese Cultural Relations.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the complexities of the dynamic global environment that impact on managing organisations;
2. Demonstrate a thorough understanding of how culture influences the role of managers working in the global environment;
3. Apply critical, reflective and problem solving skills to evaluate ethics and corporate social responsibility;
4. Make recommendations to Business based on a countryðfs political and regulatory risk factors;
5. Apply oral presentation skills and visual materials to communicate complex ideas;
6. Interact effectively with others and in teams in complex situations.

Subject Content

- Understanding The Global business environment
- Understanding The external environment
- Managing political Risk and government relations
- Understanding culture
- Cross cultural communication and Negotiation
- -Strategy and Structures for Global Organisations
- Motivating and leading

- Ethics, corporate social responsibility (CSR) and reputation in The Global environment
- Competencies for Global managers

1. Understanding the global business environment
2. Understanding the external environment
3. Managing political risk and government relations
4. Understanding culture
5. Cross cultural communication and negotiation
6. Strategy and structures for global organisations
7. Motivating and leading
8. Ethics, Corporate Social Responsibility (CSR) and reputation in the global environment
9. Leadership (Competencies for global managers is taught under leadership)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words	30	N	Individual
Essay	1,200 words	30	N	Individual
Report	Part 1: 2,500 words. Part 2: 20 minutes	40	N	Group

Prescribed Texts

- Luthans and Doh 2021, International management, 11th edn, McGraw-Hill

Teaching Periods

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Ataus Samad (https://directory.westernsydney.edu.au/search/name/Ataus Samad/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7065_24-Q2_PC_1#subjects)

Sydney City Campus Quarter 2 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7065_24-SQ2_SC_1#subjects)

BUSM 7070 Masters Project

Credit Points 10

Legacy Code 200280

Coordinator Hugh Pattinson (https://directory.westernsydney.edu.au/search/name/Hugh Pattinson/)

Description Masters Project is an integrated capstone subject that brings together the skills and understanding marketing students have developed during their course of study. The subject encourages students to demonstrate their ability to solve problems in relation to current and future issues within a marketing context in contemporary business. The subject allows students to critically evaluate issues relevant to their topic and assess effective solutions. The topics are determined by discussions between the individual student, the subject coordinator and the student's chosen supervisor.

School Business

Discipline Marketing

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 8752 - Applied Marketing Planning
LGYA 8767 - Masters Project in International Business
LGYA 4472 - Business Project (International Marketing)

Restrictions

Students must be enrolled in a postgraduate Business program or 1850 Master of Education (Leadership and Management). Students enrolled in program 2698 Master of Business (Marketing) must have successfully completed 40 credit points in the program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of applied knowledge within the field of marketing;
2. Assess specific issues in-depth, and to critically evaluate the body of knowledge relevant to their marketing topic;
3. Apply knowledge and skills to produce a report with recommendations for improved professional marketing practice in a specific industry context.

Subject Content

- analyse and interpret data gathered from The Marketing environment, A client organisation, and other external sources in order to identify and refine A Marketing issue.
- apply Marketing strategies based on The results of analysis of data considering company objectives and resources as well as Trends in The Marketing environment.
- Contrast The impact of The dynamic and complex nature of marketplaces and Marketing strategies in uncertain environments.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1,500 words	30	N	Individual
Applied Project	3,000 words	70	N	Individual

Teaching Periods

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Felicitas Evangelista (https://directory.westernsydney.edu.au/search/name/Felicitas Evangelista/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7070_24-Q2_PC_1#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Tendai Chikweche (https://directory.westernsydney.edu.au/search/name/Tendai Chikweche/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7070_24-Q4_PC_1#subjects)

BUSM 7071 Negotiation and Conflict Resolution Management

Credit Points 10

Legacy Code 200796

Coordinator Laurel Jackson (https://directory.westernsydney.edu.au/search/name/Laurel Jackson/)

Description Negotiation has become a strategic necessity for many firms wishing to survive and grow in today's increasingly competitive globalised economy. Negotiation and conflict resolution errors can be costly to direct and indirect stakeholders. As such, Negotiation and Conflict Resolution Management will provide theoretical frameworks for students to develop the practical skills needed to manage the negotiation and conflict resolution needs of any organisation. Through the use of role play and simulations, students will be required to analyse corporate data and apply strategies to create a negotiated agreement. It examines negotiation in different contexts including multiparty negotiations. Emphasis is also placed on causes of conflict and how to identify potential indicators, leading to an analysis of the different conflict modes and patterns.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 8695 - Negotiation for Managers LGYA 8696 - Conflict Resolution

Restrictions

Students must be enrolled in 5502 Graduate Certificate in Business Administration, 2755 Master of Business Administration, 2757 Graduate Certificate in Business Administration, 2762 Executive Master of Business Administration.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply negotiation and conflict resolution theories, including from an employment relations perspective;
2. Analyse and evaluate how local and international contexts inform negotiation and conflict resolution strategies;
3. Evaluate and apply conflict resolution strategies in the negotiation process;
4. Evaluate the role of ethics in the negotiation and conflict resolution process and outcomes;
5. Identify and assess the risks and potential outcomes of negotiated decisions;
6. Analyse corporate data and apply negotiation and conflict resolution strategies to create a negotiated agreement.

Subject Content

Negotiation and conflict resolution theory and strategy
Perception and communication
Fundamentals of Industrial Relations
Power and ethics
Relationships
Constituents
Coalitions and teams
Diversity management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflective journal Individual - Engage in and critically reflect on process and outcomes of minor negotiation exercises	Maximum 1,000 words	35	N	Individual
Written Essay Group - Case Analysis – Analyse negotiations using theoretical frames	Maximum 1,500 words	30	N	Group
Practical/ engaged exercise/ role play - Major Negotiation Exercise- Individual plan and group negotiation	500 word plan and 30 minute role play	35	N	Both (Individual & Group)

Prescribed Texts

- Lewicki, RJ, Barry, B. and Saunders, DM. (2010) Negotiation, 6th ed McGraw Hill, New York.
- Fisher, R. and Ury W (2011) Getting to yes: negotiating agreement without giving in, 3rd ed, Penguin, New York.

BUSM 7072 New Venture Finance

Credit Points 10

Legacy Code 200849

Coordinator Kelly Liu (https://directory.westernsydney.edu.au/search/name/Kelly Liu/)

Description New Venture Finance introduces students to essential theories, frameworks, principles and requirements for understanding and seeking funding for new ventures, with a focus on investor philosophy. A dynamic approach to seeking initial and subsequent funding for developing innovations and entrepreneurship is emphasised in this subject, recognizing that most new ventures are not fully funded as they launch. The subject also explores approaches related to new ventures at the stage at which they are maturing into defined businesses. Students will be introduced to commercialisation and strategies for the development of business plans designed to seek funding and support.

School Business

Discipline Banking and Finance

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate Business program or be enrolled in the Master of Information and Communications Technology (Advanced), Master of Information and Communications Technology or Master of Research.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the principles, frameworks, concepts and terms used by the venture capital industry relevant to launching and sustaining a new venture;
2. Identify resources and skills necessary to successfully grow a new venture using an entrepreneurial perspective;
3. Describe the stages of development of a new venture and possible entry, harvest and possible exit strategies;
4. Develop and present a new venture business plan to venture capitalists, investors or funding authorities.

Subject Content

1. Financial Preparation For Entrepreneurial Ventures
2. Sources of Funding and Financial Capital For New Ventures
3. The Venture Capitalist/Investor Perspective
- valuation methods
- deal Structures
- Entries, Harvest and Exit strategies
- venture capital resources, Incubators, Technology Parks, support systems
- initial and Subsequent investment Rounds
4. Government and Semi-Government (Local, Regional, National) policy support and funding For New Ventures
5. Presenting New Venture Funding Plans and Requests to Investors and Funding Authorities
6. New and Emerging Web-Based Forms of Capital Raising

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Multiple Choice	60 minutes	20	N	Individual
Report	2,000 word report; 10 minute presentation	30	N	Group
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Metrick , Andrew , Ayako Yasuda (2010), Venture Capital and the Finance of Innovation: Second Edition, Wiley

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Kelly Liu (https://directory.westernsydney.edu.au/search/name/Kelly Liu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7072_24-Q1_PC_1#subjects)

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Kelly Liu (https://directory.westernsydney.edu.au/search/name/Kelly Liu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7072_24-Q3_PC_1#subjects)

BUSM 7073 One Hundred Days

Credit Points 10

Legacy Code 200797

Coordinator Sheree Gregory (https://directory.westernsydney.edu.au/search/name/Sheree Gregory/)

Description This integrative subject focuses on the first one hundred days of a business executive who has commenced in a new management role. Students will gain insights into the challenges facing managers today and develop the skills in leadership and management expertise that were introduced in earlier subjects. The premise of this subject is that regardless of their level of experience, all managers undertaking new responsibilities need to understand who the key stakeholders are and what the business' personnel practices, financial objectives and marketing strategies are. Students will be given scenarios covering a range of business environments and are

expected to problem solve these using the skills and knowledge learned in previous subjects.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) BUSM 7023

Restrictions

Students must be enrolled in 2755 Master of Business Administration, 2762 Executive Master of Business Administration.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Interpret how business problems can have different implications depending on the environment in which they occur;
2. Evaluate the role and importance of internal and external stakeholders;
3. Conduct and execute the fundamentals of human resource management in context of the role of a newly appointed manager;
4. Create, manage and apply communication and public relations strategies as a senior manager;
5. Appraise management decision making during times of change and crisis;
6. Critique and assesses the risks and outcomes of poor decision making;
7. Examine the impact of corporate social responsibility and ethical standards on management decision making.

Subject Content

- analysis of different business environments, such as Consumer business ? retail, manufacturing/industrial, financial services, not for profit and government, to meet set goals and objectives
- Understanding The Roles of Internal and external stakeholders
- applying human resource management and industrial relations
- Utilising communication strategies and public relations Issues
- managing change within The context of corporate social responsibility and Ethical practices
- Crisis management identifying poor decision making and implications of this
- Analysis of different business environments, such as consumer business ? retail, manufacturing/industrial, financial services, not for profit and government, to meet set goals and objectives
- Understanding the roles of internal and external stakeholders
- Applying human resource management and industrial relations
- Utilising communication strategies and public relations issues
- Managing change within the context of corporate social responsibility and ethical practices
- Crisis management Identifying poor decision making and implications of this

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,500 word equivalent	40	N	Individual
Report	Maximum 2,000 words	60	N	Individual

Prescribed Texts

- Texts from previous subjects, and a collation of readings, case studies and simulation materials.

BUSM 7075 Philosophical Foundations of Business Research

Credit Points 20

Legacy Code 200743

Coordinator Terry Sloan (https://directory.westernsydney.edu.au/search/name/Terry Sloan/)

Description This subject aims to develop a deeper understanding of the theoretical traditions in business research, the philosophy of science that informs research and the methodological approaches in business research. We discuss in depth the assumptions behind two major paradigms: The deductive (quantitative) and the inductive (qualitative) paradigms.

School Business

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the characteristics of doctoral study and scholarly research;
2. Reflect on, explain and share the philosophical and practical differences of major research paradigms;
3. Critically assess what constitutes a theoretical contribution;
4. Critically assess the different methodological approaches in business research;
5. Demonstrate knowledge and skill to produce their own significant contribution to professional business practice and theory.

Subject Content

Aims, objectives and characteristics of doctoral study;
Philosophy of scholarly research in business
Epistemological and ontological differences of major research paradigms;
Differences in methodological approaches in business research;

BUSM 7076 Practice Management for Health Professionals (PG)

Credit Points 10

Legacy Code 400736

Coordinator Diana Messum (https://directory.westernsydney.edu.au/search/name/Diana Messum/)

Description This subject is aimed to introduce the student to the management issues in establishing and working in a clinical practice. While the subject will cover issues related to health professionals and public sector management, the focus of the subject will be on issues in private practice. The aim of the subject is to introduce the student to a wide range of topics, including an over view of health care funding in Australia, private and public health system, developing a business plan, different business structures, financial management, managing staff and occupational health and safety issues.

School Health Sciences

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Compare and contrast the global components of the health care system within Australia, with particular emphasis on funding arrangements for private and public sector funding.
2. Identify the key elements of a successful business plan, extrapolating these into a small business in a health care profession.
3. Outline the essential elements in establishing a small business, including business viability and raising capital.
4. Discuss the key issues in financial planning of a small business, with particular emphasis on taxation, insurance and related issues.
5. Manage a budget, with consideration to the income and types of expenditure required.
6. Delineate different business structures and employment arrangements, including partnerships, associates and affiliates.
7. Discuss the issues associated with the employment of staff, including employer and employee obligations.
8. Explore concepts and roles of leadership and management styles.
9. Identify the occupational health and safety issues within a small business and formulate ways in which a practice can be managed according to these guidelines.
10. Formulate methods of monitoring successful practice including the development and implementation of policies and procedures.

Subject Content

1. Overview of the Australian health care system
- private Vs public sectors
- funding Models for health care in Australia
- Medicare
- health Insurance
2. Setting up a small business
- Raising capital
- developing A business plan
- developing A Marketing plan
- Risk analysis
- financial analysis
3. Financial Planning and Evaluation
- managing budgets
- capital Expenditure
- Recurrent expenses
- taxation and related Issues
- investment and finance
- funding, Loans and financial resources
- investment and capital growth programs
4. Business Structures
- company, Trusts etc.
- registering A company
5. Types of employee contracts
- rights and obligations of employers and employees
- Workcover and compensation
- Insurance Issues
- employee Vs affiliate Vs partner
6. Managing Staff
- management and competencies
- management styles and leadership
- employee relations
- staff Recruitment and selection
- staff retention
- performance management
7. Occupational Health and Safety Issues

BUSM 7078 Project Management

Credit Points 10

Legacy Code 51240

Coordinator Dilupa Nakandala (https://directory.westernsydney.edu.au/search/name/Dilupa Nakandala/)

Description This subject introduces students to the philosophy, tools and techniques for effectively managing projects in an organisation. Participants will be required to apply lessons learned to real-world situations and cases, developing their professional expertise in project management in ways that are relevant to their careers. Topics include organisational strategy and project selection; project definition and criteria of merit; tools and techniques; team leadership and management; development of project plans; estimation of time and resources; risk analysis and management; scheduling and control; resource allocation; project tracking; project closure and review. Participants will be expected to use MS Project as a project management tool.

School Business

Discipline Organisation Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of the role of project management and how projects link to corporate strategic planning and strategic management;
2. Apply knowledge and techniques on project planning;
3. Apply knowledge on project risk assessment and management;
4. Demonstrate knowledge on project progress controlling and monitoring;
5. Demonstrate an understanding of the importance of project completion and closure procedures;
6. Explain and apply the principles of managing project teams and resolving team conflicts.

Subject Content

1. Project life cycle, selection and initiation
2. Organisational strategy and contexts
3. Project planning
4. Critical path method
5. Resource scheduling
6. Managing teams and leadership
7. Managing risk
8. Managing inter-organisational relations and international projects
9. Project governance
10. Introduction to agile and sustainable project management.
11. Project progress and performance measurement
12. Project closure and audit
13. Determinants of project success and project failure

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	Five case notes (300 words)	10	N	Individual
Report	1,500 words, with MS Project	25	N	Group
Report	1,500 words	25	N	Individual
Final Exam	2 hours	40	Y	Individual

Prescribed Texts

- Larson, E.W. and Gray, C.F., 2021. Project Management: The managerial process (8th edition). New York: McGraw-Hill Education

Teaching Periods

Vietnam Quarter 1 (2024)

Vietnam

On-site

Subject Contact Dilupa Nakandala (https://directory.westernsydney.edu.au/search/name/Dilupa Nakandala/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7078_24-UQ1_UE_1#subjects)

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Dilupa Nakandala (https://directory.westernsydney.edu.au/search/name/Dilupa Nakandala/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7078_24-Q2_PC_1#subjects)

Sydney City Campus Quarter 2 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7078_24-SQ2_SC_1#subjects)

Vietnam Quarter 2 (2024)

Vietnam

On-site

Subject Contact Dilupa Nakandala (https://directory.westernsydney.edu.au/search/name/Dilupa Nakandala/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7078_24-UQ2_UE_1#subjects)

Vietnam Quarter 3 (2024)

Vietnam

On-site

Subject Contact Dilupa Nakandala (https://directory.westernsydney.edu.au/search/name/Dilupa Nakandala/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7078_24-UQ3_UE_1#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Dilupa Nakandala (https://directory.westernsydney.edu.au/search/name/Dilupa Nakandala/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7078_24-Q4_PC_1#subjects)

BUSM 7079 Purchasing and Materials Management

Credit Points 10

Legacy Code 51259

Coordinator Premaratne Samaranayake (https://directory.westernsydney.edu.au/search/name/Premaratne Samaranayake/)

Description This subject introduces purchasing and materials management through a number of concepts, processes and methods across a number of industry sectors including manufacturing, service and public sector. It covers a range of topics including purchasing strategy, organisational structure and responsibilities, global supply management, supplier selection and evaluation, procurement process, price/cost analysis, purchasing contract arrangements and inventory

management. Students will develop an appreciation of theoretical knowledge in purchasing and materials management and applications and systems currently adopted in organisations. The knowledge and skills developed through lectures, case analyses and hands-on exercises will prepare students to manage a range of purchasing and materials management functions in global organisations.

School Business

Discipline Organisation Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate Business program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the impact of effective supply management on overall business performance;
2. Explain the connections between supply management and an organisationðfs business strategy;
3. Analyse the underlying principles that support effective management of purchasing and materials management;
4. Describe procurement process and materials management functions;
5. Integrate the knowledge of sourcing and global supply management for selection and evaluation of potential suppliers;
6. Apply cost management principles and methods in purchasing and materials management.

Subject Content

The Progression to Professional Supply Management
Supply Management: An Organisation-Spanning Activity
Global Supply Management
Outsourcing
Sourcing
Procurement Process
Total Cost of Ownership
Price and Cost Analysis
Methods of Compensation
Inventory Management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	90 minutes	30	N	Individual
Report	1500 words	30	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Burt, D.N., Petcavage, S.D. and Pinkerton, R.L. 2010, Supply Management, 8th Edition, McGraw-Hill/Irwin Companies, Inc.

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Premaratne Samaranayake (https://directory.westernsydney.edu.au/search/name/Premaratne Samaranayake/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7079_24-Q1_PC_1#subjects)

BUSM 7081 Reward Management

Credit Points 10

Legacy Code 200721

Coordinator Khalil Al Jerjawi (https://directory.westernsydney.edu.au/search/name/Khalil Al Jerjawi/)

Description This subject enables employment relations professionals to deploy advanced practitioner skills in specific workplace and institutional contexts. The management and the negotiation of reward are emphasised. Innovations such as strategic and total reward strategies are critically examined. These innovations relate to the key issues of market-imperatives and fairness, including the balance between collective and individually-determined reward and reward strategies related to performance.

School Business

Discipline Human Resource Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 9000 - Remuneration Theory and Practice

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Contrast, analyse and utilise the research literature to facilitate the analysis of reward management;
2. Apply multidisciplinary and competing stakeholder perspectives in debates and analysis of contemporary reward management;
3. Critically analyse reward and performance management debates and evaluate a range of policy and practice approaches;
4. Apply advanced reward practitioner skills in both workplace and institutional settings, in reward design and the negotiation of reward;
5. Analyse the negotiation of reward and the dynamics of disputes that arise within reward management.

Subject Content

- Reward policy and Governance
- Reward Distribution and Bargaining

- strategic Reward
- total rewards: transactional rewards and relational rewards
- Reward design, performance management and contemporary choice for Reward practitioners
- individual Reward, High commitment management, High performance work systems
- Negotiating Reward in workplace and institutional settings
1. Reward policy and governance
2. Reward distribution and bargaining
3. Strategic reward
4. Total rewards: transactional rewards and relational rewards
5. Reward design, performance management and contemporary choice for reward practitioners
6. Individual reward, high commitment management, high performance work systems
7. Negotiating reward in workplace and institutional settings

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,500 words	30	N	Individual
Presentation	30 minutes	20	N	Group
Essay	2,000 words	50	N	Individual

Teaching Periods

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Khalil Al Jerjawi (https://directory.westernsydney.edu.au/search/name/Khalil Al Jerjawi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7081_24-Q4_PC_1#subjects)

BUSM 7082 Risk Management and Decision Making

Credit Points 10

Legacy Code 301192

Coordinator Srinath Perera (https://directory.westernsydney.edu.au/search/name/Srinath Perera/)

Description This subject introduces decision theory, concepts and techniques applicable in managing projects. These techniques provide the basis for understanding project risks. The risk management process is reviewed in detail and dynamics of applying it in specialisation domains is discussed. The subject also analyses the concept of value and how value management is applied in managing projects. The different approaches of applying value management in different specialisations are discussed.

School Eng, Design & Built Env

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in program 3752 Master of Project Management.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand and apply decision theory and techniques in the context of projects.
2. Understand the concept of risk and the process of risk management.
3. Evaluate risks applicable in executing projects.
4. Analyse value characteristics applicable to products, processes and projects using the concept of value.
5. Critically evaluate the value of the business case and apply value management techniques to enhance value.

Subject Content

Decisions Making theory and techniques
Risk and Uncertainty
Risk Management Process
Risk Analysis
Risk response strategies
Introduction to Value management
Value management process
Function analysis
Applications of Value Management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	2000 words	20	N	Individual
Case Study	2000 words	20	N	Individual
Professional Task	4000 words report and 15 minute presentation	60	Y	Both (Individual & Group)

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Srinath Perera (https://directory.westernsydney.edu.au/search/name/Srinath Perera/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7082_24-SPR_PC_1#subjects)

BUSM 7083 Security Analysis and Portfolio Theory

Credit Points 10

Legacy Code 51212

Coordinator Heath Spong (https://directory.westernsydney.edu.au/search/name/Heath Spong/)

Description This subject examines the valuation of assets, firms and securities. The focus is on the attempt by active investors to identify mispriced securities through projection of a firm's future cash flows based on pro forma financial statements, translating those projections to values and dividing the firm value among the different security holders of the firm. Students develop their understanding of accounting, finance and economic concepts in this applied unit by building models of a firm and conducting analyses of the equity valuation.

School Business

Discipline Investment and Securities

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate Business program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse financial and non-financial company and industry information;
2. Assess a company's future prospects;
3. Classify the concepts and limitations of traditional valuation approaches;
4. Valuate different types of securities;
5. Classify the concepts of alternative valuation approaches;

Subject Content

Introduction to valuation
Understanding the business
Accounting Analysis
Financial Ratio Analysis
Cash Flow Analysis
Forecasting Details
The cost of capital
Valuations
Valuation ratios
Some complications

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1.5 hours	20	N	Individual
Report	2,000 words	20	N	Group
Final Exam	2 hours	50	N	Individual
Reflection	500 words	10	N	Individual

Prescribed Texts

- Lundholm, R & Sloan, R 2013, Equity valuation and analysis, 3rd edn, McGraw-Hill.

Teaching Periods

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Heath Spong (https://directory.westernsydney.edu.au/search/name/Heath Spong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7083_24-Q2_PC_1#subjects)

BUSM 7084 Start-up

Credit Points 20

Legacy Code 200971

Coordinator Carla Duarte de Jesus Dias Wadewitz (https://directory.westernsydney.edu.au/search/name/Carla Duarte de Jesus Dias Wadewitz/)

Description This is a 20 credit point subject over two Quarters, 20 weeks in total, 10 credit points in each Quarter. Developing start-ups and rejuvenating existing businesses are essential for industry and regional development and regeneration. This subject provides students with the knowledge, tools and skills to develop innovative ideas into prototype products and services and start-up businesses. Working within Launch Pad, Western's technology business incubator, students build the capacity to evaluate opportunities and generate innovative business ideas, incorporating diverse perspectives. Students are supported to develop foundational skills in finance, management and business law in order to take action and implement business ideas.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

-

Assumed Knowledge

Understanding of the business environment and organisational structures, business communications skills, business strategy, as well as substantial knowledge in the discipline.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply knowledge and skills of innovation standards, practices and processes to business problems.
2. Generate innovative, sustainable and ethical business solutions for entrepreneurial or intrapreneurial contexts.
3. Evaluate proposals, business solutions, projects and capabilities in relation to innovation.
4. Communicate concepts to diverse audiences in a clear, ethical manner and in multiple formats
5. Collaborate with stakeholders and peers to take action and implement ideas and plans.

Subject Content

1. Design thinking for innovation & startups
2. Principles of entrepreneurship
3. Business models & plans
4. Innovation standards & framework
5. Systems thinking in problem-solving
6. Innovation and entrepreneurship capabilities

Special Requirements

Essential equipment

Laptop

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1,500 words	25	N	Individual
Report	1,500 words	30	N	Individual
Report	2,500 words, and 15 minute presentation	45	N	Individual

Prescribed Texts

- There is no prescribed textbook. Readings and resources will be packaged as online e-resources.

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Laurel Jackson (https://directory.westernsydney.edu.au/search/name/Laurel Jackson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7084_24-Q1_PC_1#subjects)

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Carla Duarte de Jesus Dias Wadewitz (https://directory.westernsydney.edu.au/search/name/Carla Duarte de Jesus Dias Wadewitz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7084_24-Q3_PC_1#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Carla Duarte de Jesus Dias Wadewitz (https://directory.westernsydney.edu.au/search/name/Carla Duarte de Jesus Dias Wadewitz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7084_24-Q4_PC_1#subjects)

BUSM 7086 Strategic Business Management

Credit Points 10

Legacy Code 200841

Coordinator Wade Azmy (https://directory.westernsydney.edu.au/search/name/Wade Azmy/)

Description This subject critically examines strategic management processes in various business, industry and economic contexts. Students actively participate in experiential learning focussing on strategic leadership, visioning, situation analysis, objective setting and evaluation. Students apply current strategy models and theories to solving industry-specific problems and scenarios. The teaching methods are application-oriented using a variety of engaging technologies and media which simulate real-world strategic problem-solving.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate Business or Information and Communications Technology program or be enrolled in program 3748 Master of Information Governance, 3772 Graduate Diploma in Protected Cropping or 3773 Graduate Certificate in Protected Cropping

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the impact of the key elements of strategic leadership, ethics and corporate social responsibility in the formation of strategy;
2. Critically reflect on the strengths and weaknesses of various approaches to the strategic management process;

3. Synthesise theoretical knowledge in undertaking strategic analysis;
4. Create strategies using models and theories of sustainable competitive advantage.

Subject Content

1. Introduction to theoretical approaches to strategic management processes that contribute to competitive advantage
2. Strategic thinking and analysis
3. Strategic formation and The setting of patterns for action
4. Measures of business performance
5. The industry context
6. Business level strategy
7. Growth strategies in A multi-business context
8. Introduction to theoretical approaches to strategic management processes that contribute to competitive advantage
9. Strategic thinking and analysis
10. Strategic formation and the setting of patterns for action
11. Measures of business performance
12. The industry context
13. Business level strategy
14. Network level strategy
15. Growth strategies in a multi-business context

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,500 words	30	N	Individual
Case Study	2,000 words and 15 minutes	30	N	Individual
Portfolio	3,000 words and 20 minutes presentation	40	N	Group

Prescribed Texts

- De Wit, R 2020 Strategy: An International Perspective, 7th ed., Cengage Learning EMEA, Hampshire UK. ISBN: 978-1-4737-6585-6 (softback)
- Hitt, M. A., Ireland, R. D., Hoskisson, R. E. (2017). Strategic Management: Concepts and Cases: Competitiveness and Globalization, 12e, 12th Edition. Cengage Learning

Teaching Periods

Vietnam Quarter 1 (2024)

Vietnam

On-site

Subject Contact Wade Azmy (https://directory.westernsydney.edu.au/search/name/Wade Azmy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7086_24-UQ1_UE_1#subjects)

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Wade Azmy (https://directory.westernsydney.edu.au/search/name/Wade Azmy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7086_24-Q2_PC_1#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Wade Azmy (https://directory.westernsydney.edu.au/search/name/Wade Azmy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7086_24-Q4_PC_1#subjects)

Sydney City Campus Quarter 4 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7086_24-SQ4_SC_1#subjects)

BUSM 7087 Strategic Employment Relations

Credit Points 10

Legacy Code 200722

Coordinator George Lafferty (https://directory.westernsydney.edu.au/search/name/George Lafferty/)

Description This capstone subject aims for students to acquire the skills, knowledge and understanding of the challenges of managing people strategically in complex and turbulent environments. The subject examines theories on business strategy, strategic management, human resource strategy and industrial relations strategy. The use of knowledge of Human Resource Management and Industrial Relations in strategic analysis and evaluation for transforming the people management function is explained. Management practice is considered through examining ways of acting strategically relative to tendencies for the human resource function to become mired in tactical responses. The tools and techniques for analysing, implementing and evaluating strategy are emphasised.

School Business

Discipline Human Resource Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects LGYA 8573 - Employment Relations Strategy and Change

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Knowledge of human resource management and industrial relations from studying at least 40 credit points at the postgraduate level.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain approaches to theories of organisational strategy and structure through contrasting a range of influential models;
2. Design strategies in relation to stakeholders and context using case examples;
3. Critically analyse various employment relations theories and models that seek to explain the processes of strategy formation;
4. Relate management, union and government policies to the wider strategic concerns of the organisation with special consideration of how strategic decisions are made and implemented;
5. Analyse the development and implementation of employment relations strategy within the environment of business planning and in relation to a specific organisation for organisational transformation;
6. Apply tools for strategy implementation and evaluation.

Subject Content

- strategic management
- human resource management strategy
- industrial relations strategy
- human resource Transformation
- human resource management, industrial relations and organisational change
- Practising strategy
- strategy evaluation: Balance Scorecard, human resource Metrics

1. Strategic Management
2. Human Resource Management Strategy
3. Industrial Relations Strategy
4. Human Resource Transformation
5. Human Resource Management, Industrial Relations and Organisational Change
6. Practising Strategy
7. Strategy Evaluation: Balance Scorecard, Human Resource Metrics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words	50	N	Individual
Essay	1,500 words	50	N	Individual

Prescribed Texts

- Selected weekly readings are made available through vUWS.

Teaching Periods

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact George Lafferty (https://directory.westernsydney.edu.au/search/name/George Lafferty/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7087_24-Q3_PC_1#subjects)

Sydney City Campus Quarter 3 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7087_24-SQ3_SC_1#subjects)

BUSM 7088 Strategic Management

Credit Points 10

Legacy Code 200794

Coordinator Mahesh Enjeti (https://directory.westernsydney.edu.au/search/name/Mahesh Enjeti/)

Description Strategic Management integrates business functional knowledge. The practical approach provides opportunities to use a range of strategic analysis tools and to engage in problem-solving (individually and collaboratively). Simulated strategic decision-making that includes data interpretation and generating options requires exercise of communication, research, and information literacy capabilities. This subject will allow MBA graduates to interpret data, generate strategic options and contribute to strategic decision-making in a number of organisational contexts.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects BUSM 7104 - Strategic Analysis and Decision Making

Restrictions

This is an integrated studies subject. Students must have successfully completed 70 credit points. Students must be enrolled in 2755 Master of Business Administration, 2757 Graduate Certificate in Business Administration, 2762 Executive Master of Business Administration.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Outline the development of strategy theory and practice;
2. Practice the skill of situational analysis using the insights gained from applying different theoretical lenses;
3. Apply knowledge from a range of functional disciplines in the interpretation of scenarios and the identification of options thus relating learning from other units in the MBA degree;

4. Develop an appreciation of the dynamic and contested nature of strategic management processes in organisational and industry contexts;
5. Critique the limitations of frequently cited theoretical explanations for organisation success and failure;
6. Analyse contemporary developments and practice in the field of strategy in the form of self-directed research (such as sustainability, governance, risk, ethics and innovation);
7. Critically reflect on strategic management as a process given the iterative and complex relationships between strategy, culture, ethics, structure, resources and environment.

Subject Content

- introduction to strategy
- strategic analysis (case method and tools of analysis)
- Theories of the firm [Industrial Organisation (I/O), Process Perspectives (OS), Resources Based Views (RBV)]
- contemporary Developments including knowledge based views (KBV) and integrated Models
- content of strategy (corporate, business, Network, international)
- contexts of strategy (organisational, international, industry)
- purpose (strategic reasoning, social responsibility, corporate mission and sustainability)
- Introduction to Strategy
- Strategic Analysis (Case Method and tools of analysis)
- Theories of the firm [Industrial Organisation (I/O), Process Perspectives (OS), Resources Based Views (RBV)]
- Contemporary developments including knowledge based views (KBV) and integrated models
- Content of Strategy (Corporate, Business, Network, International)
- Contexts of Strategy (Organisational, International, Industry)
- Purpose (Strategic Reasoning, Social Responsibility, Corporate Mission and Sustainability)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case analysis report - Individual Case Analysis	1,000 words	30	N	Individual
Report based on case study - Group work report	1,500 words plus presentation	30	N	Group
Final Exam	2 hrs	40	Y	Individual

Prescribed Texts

- A collation of readings will be provided
- Bob De Wit (2017) Strategy: An International Perspective 6th Ed. Cengage Learning Hampshire, UK. [ISBN 9781473725157 Edition 6]

BUSM 7090 Strategic Project Management

Credit Points 10

Legacy Code 301193

Coordinator Robert Osei-Kyei (https://directory.westernsydney.edu.au/search/name/Robert Osei-Kyei/)

Description This subject teaches students the importance of aligning projects with the business strategy. Strategic alignment is a two-way process. Overall business strategy guides project planning, and, in turn, project success drives enterprise strategy. Students understand the bigger-picture goals, how to identify what is being accomplished and why, and how to achieve goals. Other topics include measuring project success and portfolio and program management.

School Eng, Design & Built Env

Discipline Project Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in program 3752 Master of Project Management.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate theoretical understanding of organisational strategy and the principles of competitive advantage and align these to project management
2. Analyse a companyðfs mission, goals, and objectives, and develop a plan to ensure that project outcomes reflect an appropriate strategy
3. Evaluate critical success factors, use the principles of project portfolio management (PPM) to evaluate potential projects, and justify the selection of an appropriate portfolio that reflects company goals and objectives
4. Critically evaluate how project success can be quantified and measured, and construct a plan to allocate appropriate resources to the portfolio
5. Critically analyse project management and procurement strategies and critical success factors in the global business environment
6. Communicate effectively as a professional and function as an effective leader or member of a diverse team

Subject Content

Business strategy and its relation to projects
Mission, goals, objectives and processes to bring an organization?fs intended strategy to reality
Strategic choices and strategic management practices
Methods of aligning projects with strategy
Strategic evaluation and selection of projects to create a well-balanced portfolio
Critical success factors, financial evaluation criteria, and measuring project success
Procurement strategies
Strategic portfolio and program management

Managing projects in global context

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 minutes	20	N	Individual
Professional Task	3,000 words and 10 minutes	40	N	Group
Professional Task	2,500 words	40	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Robert Osei-Kyei (https://directory.westernsydney.edu.au/search/name/Robert Osei-Kyei/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7090_24-SPR_PC_1#subjects)

BUSM 7092 Supply Chain Management

Credit Points 10

Legacy Code 200329

Coordinator Muhammad Salman Asif (https://directory.westernsydney.edu.au/search/name/Muhammad Salman Asif/)

Description With a rapid increase in global trade and increasing customer expectations, firms are under considerable competitive pressure to find cost-effective and creative ways of delivering value to customers. Since the creation of customer value needs to be viewed holistically - from raw material movement from suppliers through to transformation in the factory and then on to distributors and customers - the effective management of the supply chain and related business networks is critical to achieving competitive advantage. Through formal lectures, case study discussions, and assignments, this subject provides the foundational knowledge, tools, and techniques needed to participate in the design, implementation, and management of an effective supply chain.

School Business

Discipline Purchasing, Warehousing and Distribution

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate Business program, the Master of Research, 3752 Master of Project Management, 3693 Master of Engineering or 3749 Master of Science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe supply chain and logistics processes and explain the underlying principles that support their effective management;
2. Elaborate on the role and importance of customer relationship management and its importance in developing an effective and efficient supply chain;
3. Identify the various elements of supply chain and logistics management processes and critically evaluate their role and interdependence in effective supply chain management;
4. Interpret, from a strategic perspective, the role and importance of supply chain management in enhancing competitive advantage;
5. Define and evaluate the networks and relationships present within supply chains;
6. Apply important tools and techniques for designing, operating and evaluating the performance of an effective supply chain management system.

Subject Content

1. 21st century supply chains and logistics management
2. Customer relationship management
3. Procurement and manufacturing
4. Integrated operations planning
5. Inventory management
6. Transportation, warehousing and packaging
7. Global supply chains
8. Network design and operations analysis
9. Collaboration and performance management
10. Risk and sustainability

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	4 x 500 words	20	N	Group
Report	2,000 words	30	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Bowersox, D. J., Closs, D. J., Cooper, M. B. & Bowersox, J. C. (2024), Supply chain logistics management, 6th edn, McGraw-Hill/Irwin, Boston

Teaching Periods

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Muhammad Salman Asif (https://directory.westernsydney.edu.au/search/name/Muhammad Salman Asif/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7092_24-Q2_PC_1#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Henry Lau (https://directory.westernsydney.edu.au/search/name/Henry Lau/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7092_24-Q4_PC_1#subjects)

BUSM 7093 The Business Environment

Credit Points 10

Legacy Code 200783

Coordinator Maria Estela Varua (https://directory.westernsydney.edu.au/search/name/Maria Estela Varua/)

Description This subject introduces students to different aspects of the business environment so they develop a general understanding of a wide range of topics within the field of commerce. Management, marketing, legal and economic perspectives are explored as components of business structures taking into account the interactions between political, social, and fiscal enviroments. It is recommended that students undertake this subject in their first quarter of study.

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects LGYA 4461 - Operations Management ECON 7001 - Economics (PG) BUSM 7010 - Business Operations Management BUSM 7044 - Information for Business LGYA 8762 - International Business Environment

Restrictions

Students must be enrolled in 5502 Graduate Certificate in Business Administration, 2755 Master of Business Administration, 2757 Graduate Certificate in Business Administration, 2762 Executive Master of Business Administration.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify a range of different business structures and the environment in which they operate;
2. Interpret the implications of business decision making across all key areas of business activity;
3. Consider the commercial importance and relevance of corporate sustainability and social responsibility in business decision making.

Subject Content

Terms and concepts related to a variety of business models
Different business structures and the institutions that make up the economy
The mixed economy and the role of the government
The macro economic environment, including the global environment
Introductory business law and how it impacts corporate activity
Sustainability and corporate social responsibility issues related to business operations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Individual case studies	500 words	30	N	Individual
Individual - presentation - and summary - based on a weekly topic	10-15 minutes and 500 words minimum	20	N	Individual
Final exam	2 hours	50	Y	Individual

Prescribed Texts

- Bovee C.L and Thill J.V (2011) gBusiness in Action h, 5th Edition, Prentice Hall (Pearson)

BUSM 7094 The Contemporary Business Environment

Credit Points 10

Legacy Code 200820

Coordinator Maria Estela Varua (https://directory.westernsydney.edu.au/search/name/Maria Estela Varua/)

Description This subject provides foundational knowledge that is needed to appreciate the complexities involved in managing businesses in an uncertain and complex global setting. Emphasis is placed on the influence of the economic, socio-cultural, political, and technological environments on a business and the need for businesses to adopt a global perspective in formulating and implementing strategic interventions for enhancing competitiveness.

School Business

Discipline Business And Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects BUSM 7093 - The Business Environment

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the economic, socio-cultural, political, and technological environments within which contemporary businesses operate;
2. Discuss critical issues that influence the effective operation of a business in a global business environment;
3. Interpret, from a strategic perspective, the implications of business decision making across all key areas of business activity;
4. Analyse the commercial importance and relevance of corporate sustainability and social responsibility in business decision making.

Subject Content

1. Introduction to the economic, socio-cultural, political, and technological environments within which contemporary businesses operate
2. Interactions between the multiple environments of business and the major functional areas of business
3. Implications of the multiple environments of business for business ownership, management roles, production systems, employees, marketing, customer communication and financial management
4. The global business environment, strategic approaches to international markets, business ethics and corporate social responsibility

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,500 words	30	N	Group
Presentation	Oral presentation 5 minutes	20	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Brooks, A, Weatherston, J & Wilkinson, G 2011, The international business environment, Pearson Education. Frenchs Forest.

BUSM 7097 Time and Quality Management

Credit Points 10

Legacy Code 301195

Coordinator Ali Al-Ashwal (https://directory.westernsydney.edu.au/search/name/Ali Al-Ashwal/)

Description This subject introduces time and quality management using basic planning and quality concepts. The subject will cover concept of planning and critical path methods including Project Evaluation and Review Technique (PERT), Line of Balance (LoB), Resource Management and Network. Relevant time management software is to be introduced in this subject to plan and manage project activities. The subject will also help students to understand and analyse quality system accreditation process and manage scope and changes in a project.

School Eng, Design & Built Env

Discipline Quality Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in program 3752 Master of Project Management.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Plan a project using basic principles to complex methodology, planning logic and use of relevant software.
2. Analyse scope and resource management and work methods for a project.
3. Evaluate and Review project progress and manage changes and their impact.
4. Relate Quality Management Systems and Principles to a project.
5. Produce a project quality plan for a project as per international quality standards.

Subject Content

The Concept of Planning and Critical Path Method (CPM)
Resource Management
Scheduling Techniques; Project Evaluation and Review Technique (PERT), Line of Balance (LoB) and Resource Management and Network
Relevant Scheduling Software (Primavera, Microsoft Projects, etc.)
Quality Management tools
Quality Management System and Accreditation
Statistical Quality Control
Scope Management
Change Management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	3000 words	30	N	Both (Individual & Group)
Report	3000 words	30	N	Both (Individual & Group)
Final Exam	2 hours	40	Y	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Ali Al-Ashwal (https://directory.westernsydney.edu.au/search/name/Ali Al-Ashwal/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7097_24-AUT_PC_1#subjects)

BUSM 7099 Understanding Contemporary Organisations

Credit Points 10

Legacy Code 200825

Coordinator Robert Perey (https://directory.westernsydney.edu.au/search/name/Robert Perey/)

Description Understanding Contemporary Organisations introduces the theoretical perspectives offered by the disciplines of business and organisation studies to students who have not previously undertaken a business study program. Students will develop their understanding of organisational structure and design and then examine the processes and practices that flow from structure and design. Through this unit, students build an integrated understanding of marketing, finances and people management practices in contemporary organisational settings.

School Business

Discipline Business And Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 2761 Master of Business Administration 2765 Graduate Certificate in Business 2782 Master of Business Administration/Master of Applied Finance 2806 Master of Marketing 3698 Master of Information and Communications Technology (Advanced) 3699 Master of Information and Communications Technology 3702 Master of Information and Communications Technology (Research) or 3748 Master of Information Governance

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain contemporary organisational structures and design;
2. Analyse contemporary people management practices;
3. Discuss marketing practices in contemporary organisational settings;
4. Explain financial practices in contemporary organisational settings;
5. Develop an integrated analysis of a contemporary organisation.

Subject Content

- introduction to The fields of business and organisation studies
- principles of Adult self-directed learning and implications for Understanding contemporary Organisations (learning and organising in uncertain times)
- contemporary organisational Structures and design
- contemporary people management practices
- Marketing practices
- financial practices
- integrated case of A contemporary organisation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,500 words	30	N	Individual
Case Study	2,000 words	40	N	Individual
Case Study	2,000 words	30	N	Group

Prescribed Texts

- Bovee, C & Thill, J 2020, Business in Action, 9th edition (Global Edition) Pearson Education Limited, United Kingdom

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Robert Perey (https://directory.westernsydney.edu.au/search/name/Robert Perey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7099_24-Q1_PC_1#subjects)

Sydney City Campus Quarter 1 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7099_24-SQ1_SC_1#subjects)

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Robert Perey (https://directory.westernsydney.edu.au/search/name/Robert Perey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7099_24-Q2_PC_1#subjects)

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Robert Perey (https://directory.westernsydney.edu.au/search/name/Robert Perey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7099_24-Q3_PC_1#subjects)

Sydney City Campus Quarter 3 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7099_24-SQ3_SC_1#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Jayne Bye (https://directory.westernsydney.edu.au/search/name/Jayne Bye/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7099_24-Q4_PC_1#subjects)

BUSM 7105 Business Analytics in Practice

Credit Points 10

Legacy Code 201019

Coordinator Abdul Babar (https://directory.westernsydney.edu.au/search/name/Abdul Babar/)

Description This subject will explore and analyse ideas and concepts related to business intelligence and advanced analytics in business and broader economic contexts. The ability to identify, gather, extract, and analyse data is vital to organisations. Business analytics uses a variety of software applications to transform such data into useful information that can then be used for constructive decision making, improving operational effectiveness and efficiencies and identifying new business opportunities.

School Business

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects MKTG 7002 - Applied Marketing Solutions

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify which business problems require decision support from business analytics.
2. Determine reliability and validity of data and the business analytics methods used to address a business problem.
3. Recommend decision support systems while taking privacy, security and cultural issues into consideration.
4. Critically evaluate the tools and techniques used in developing business projections and performance reports.

Subject Content

1. Overview of business intelligence, analytics and decision support systems, focussing on broader functional applications.
2. Business intelligence, business reporting and business performance management.
3. Descriptive analytics.
4. Prescriptive analytics.
5. Introduction to advanced analytics techniques.
6. Business intelligence and analytics tools.
7. Data mining, text mining and web data analysis
8. Future directions for business analytics.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2,000 words	35	N	Individual
Applied Project	1,500 words	35	N	Group
Presentation	15 minutes	30	N	Group

Prescribed Texts

- Kale, N. and Jones, N., 2016, Practical Analytics: Applied Analytics Concepts Using Market-Leading Software Tools, Epistemy Press LLC.

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Premaratne Samaranayake (https://directory.westernsydney.edu.au/search/name/Premaratne Samaranayake/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7105_24-Q1_PC_1#subjects)

Vietnam Quarter 1 (2024)

Vietnam

On-site

Subject Contact Abdul Babar (https://directory.westernsydney.edu.au/search/name/Abdul Babar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7105_24-UQ1_UE_1#subjects)

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Abdul Babar (https://directory.westernsydney.edu.au/search/name/Abdul Babar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7105_24-Q2_PC_1#subjects)

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Abdul Babar (https://directory.westernsydney.edu.au/search/name/Abdul Babar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7105_24-Q3_PC_1#subjects)

Vietnam Quarter 3 (2024)

Vietnam

On-site

Subject Contact Abdul Babar (https://directory.westernsydney.edu.au/search/name/Abdul Babar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7105_24-UQ3_UE_1#subjects)

Sydney City Campus Quarter 4 (2024)

Sydney City

On-site

Subject Contact Abdul Babar (https://directory.westernsydney.edu.au/search/name/Abdul Babar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7105_24-SQ4_SC_1#subjects)

Vietnam Quarter 4 (2024)

Vietnam

On-site

Subject Contact Abdul Babar (https://directory.westernsydney.edu.au/search/name/Abdul Babar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7105_24-UQ4_UE_1#subjects)

BUSM 7106 Ethics and Professionalism in Financial Services

Credit Points 10

Legacy Code 201037

Coordinator Sharon Taylor (https://directory.westernsydney.edu.au/search/name/Sharon Taylor/)

Description This subject will address the ways in which ethics play a pivotal role in professional behaviour. The process of professionalism is an integral part of management and is responsible for effective decision making. This subject considers the challenges in the financial services environment that require strong ethical values and professional judgement. Ethical decision making is a fundamental requirement of good business practice. This subject will consider the importance of ethics, the FASEA Code of Ethics, how to apply different ethical frameworks for decision making and the meaning of being a professional in financial services. This subject is available as a standalone bridging subject which is accredited by the Financial Adviser Standards and Ethics Authority (FASEA) having met the FASEA curriculum and standards requirements.

School Business

Discipline Business And Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program or students who have practical experience working in the financial planning industry and are currently registered on the national Financial Adviser Register (FAR) may take this subject as a non-award stand-alone subject in order to meet new education requirements as outlined by the Financial Adviser Standards and Ethics Authority (FASEA).

Assumed Knowledge

Students are expected to have practical experience working in the financial planning industry and be on the Financial Adviser Register.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of ethics, ethical behaviour and the importance of a code of ethics;
2. Critically review a variety of ethical frameworks and the ways in which they are used to apply professional standards;
3. Evaluate the fundamental principles of professional conduct and their role in a code of professional ethics;
4. Apply ethical frameworks to solve dilemmas that are encountered by advisers;
5. Demonstrate an understanding of professionalism and best practice;
6. Identify the importance of a financial adviserðfs duty to act in the best interest of the client;
7. Discuss the need for due diligence and the maintenance and storage of appropriate client records.

Subject Content

- Ethical frameworks
- Ethical decision making
- Judgment and Ethical behaviour
- trust, professional practice and The meaning of professional misconduct
- best practices including Due diligence, reflection avoiding Conflicts of interest
- codes of professional ethics - e.g. FASEA Code of ethics and its application
- professional independence and client centred ?gbest interest?h
- ethics in A corporate environment

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2,000 words	30	N	Individual
Quiz	8 Quizzes	10	N	Individual
Final Exam	2 hours	60	Y	Individual

Prescribed Texts

- Dellaportas S,Thomsen.S and Conyon.M, Principles of Ethics and Corporate Governance, McGraw Hill, Latest Edition

BUSM 7109 Environmental Management: A Business Perspective

Credit Points 10

Legacy Code 201081

Coordinator Muhammad Salman Asif (https://directory.westernsydney.edu.au/search/name/Muhammad Salman Asif/)

Description In this project oriented unit, students apply environmental management concepts within a business context. Students explore a range of practices and strategies to a sustainable business operation, learning why environmental sustainability is the world's most challenging and complex issue. As part of group work projects, students investigate methods and tools to analyse environmental management practices, determine environmental risks, and develop associated mitigation strategies. Additionally environmental management systems and relevant international standards are used to evaluate business environmental performance in real-world cases and emerging environmental management initiatives, such as the circular economy, natural capital accounting, and environmental and social profit and loss.

School Business

Discipline Business And Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

A basic understanding of core competencies of a business operation and literature review skills is desirable.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate current environmental challenges impacting business operations along with the methodologies and tools that may be effective in addressing these challenges to provide business competitive advantage.
2. Design appropriate environmental management, risk management and mitigation strategies for enterprises that highlight effective methods to minimise environmental impacts.
3. Apply systems & strategic thinking in addressing enterprise financial profit and loss scenarios and integrating the concept of the circular economy.
4. Collaborate with others on a real work project justifying analyses and recommendations.
5. Present a compelling business case in a range of formats to diverse audiences that demonstrates critical thinking, scholarship and integrity.

Subject Content

1. Overview and the current situation in environmental management
2. Challenges and opportunities of environmental management (UN sustainable development goals 2030)
3. Environmental Strategies, Theories, and Practices
4. Environmental management tools
5. Business environmental accounting
6. Green supply chain management
7. Life cycle assessment and carbon footprint labelling
8. Circular economy
9. Moving forward: natural capital accounting, environmental and social profit & loss, and ESG

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2,500 words	30	N	Individual
Applied Project	4,500 words	30	N	Group
Presentation	30 minutes per group	20	N	Group
Report	1,500 words	20	N	Individual

Teaching Periods

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Muhammad Salman Asif (https://directory.westernsydney.edu.au/search/name/Muhammad Salman Asif/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7109_24-Q3_PC_1#subjects)

BUSM 7111 Project Management Frameworks and Methods

Coordinator Samudaya Nanayakkarawasam (https://directory.westernsydney.edu.au/search/name/Samudaya Nanayakkarawasam/)

Description The subject introduces frameworks, methods, approaches, and best practices employed in project management. From PMBoK, PRINCE2 to Agile, students will delve into each approach's advantages and challenges. Students will be equipped with the knowledge, skills and competencies to navigate diverse projects successfully. Students will also gain practical insights and develop decision-making skills through real-world cases and scenarios across various industries and domains.

School Eng, Design & Built Env

Discipline Project Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in program 3752 Master of Project Management or 3786 Graduate Diploma in Project Management

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Critically evaluate and apply a range of frameworks, methods, and best practices in project management with a focus on the impact of projects on the environment and people.
2. Apply PRINCE2 and Agile in a project environment at practitioner's level.
3. Deliver products in a complex project environment by selecting and applying appropriate project management framework and methods.
4. Collaborate in a high-performance team environment to achieve project outcomes.
5. Communicate project management related matters to a diverse audience effectively and succinctly, aiming to promote engagement and encourage practice adoption.

Subject Content

1. Project Management Frameworks and Methods Overview
2. Portfolio, Program and Project (P3) model, project methods and frameworks
3. PRINCE2 Principles, People, Practices and Processes
4. Agile frameworks, concepts and practices
5. Establishing a high performing project team
6. Developing products in a project environment at a practitioner level

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	Weekly	10	N	Individual
Quiz	1 hour	15	N	Individual
Applied Project	3000 words	30	N	Group
Presentation	5 minutes	15	N	Individual
Quiz	2.5 hours	30	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Samudaya Nanayakkarawasam (https://directory.westernsydney.edu.au/search/name/Samudaya Nanayakkarawasam/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7111_24-SPR_PC_1#subjects)

BUSM 7113 Leading for Social Impact

Credit Points 10

Description This subject provides students with an opportunity to explore the rising importance of leaders' impact on improving social outcomes through strategic decisions affecting various stakeholders. Specifically, this subject examines the social economy and social impact, models of leadership that can be used to maximise social impact, trends and drivers redefining the complexities of social impact, and strategies leaders can use to intervene more effectively to achieve social outcomes. Students will acquire critical leadership capabilities that equip them with knowledge and practical skills to achieve outcomes that enhance inclusive, responsible and equitable practices.

School Business

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects BUSM 7051

Restrictions

Students must be in a postgraduate program to enrol in this subject.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Critically discuss the contexts, complexities, and opportunities of leading for social outcomes in the for-profit, not-for-profit, and government sectors.
2. Apply advanced knowledge of social economy concepts and theories and their influence on responsible leadership practices.
3. Critically evaluate and apply relevant ethical and responsible social impact strategies that maximise positive organisational social outcomes.
4. Engage in leadership practice that respects and values Indigenous Australian peoples and communities, and their ways of knowing, being and doing.

Subject Content

- Leadership models
- Leadership and strategic planning.
- Social economy
- Leadership in the social economy
- UN Sustainable Development Goals
- Social impact practices and tools
- Social innovation
- Sustainability led innovation
- Social impact in the digital age

BUSM 7115 Environmental, Social and Governance Reporting

Credit Points 10

Description Environmental, Social and Governance reporting is not only an improved way for organisations to report on their performance to investors and other key stakeholders. It provides an internal framework for improved decision-making and has been developed to ensure more sustainable value creation in business operations. In this subject, students will work individually in syndicate groups to learn how to best utilise diverse Reporting Frameworks and integrate ESG considerations

into organisations governance and strategy. This will enable them to deliver responsible business decision-making and transparent reporting on Enterprise Value creation for the short, medium, and long term.

School Business

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects ARCH 7001

BUSM 7116 Business Project A

Credit Points 10

Description Business Project A is the first of two integrative capstone subjects. The capstone equips professionals to address contemporary challenges through research and applying knowledge developed in earlier subjects of study. This student-centred subject provides close supervision of research and analytical practices to enhance skill development and capacity to engage with problems confronting organisations, taking account of contexts and multiple stakeholders. Students will have scope to focus on issues that are of particular concern to organisations or interest for their careers. As an integrating subject, it demands participants bring together their knowledge and curiosity to develop recommendations in a format that can showcase their achievements. In Business Project A students develop a project proposal that is completed in Business Project B.

School Business

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects BUSM 7012
BUSM 7055

Restrictions

Students must be enrolled in a postgraduate Business program.

Students in program 2761 Master of Business Administration must have completed 80 credit point and must obtain permission from the Director of Academic Program before undertaking this subject.

Students in program 2624 Master of Business (Operations Management) must have completed 40 credit points before undertaking this subject.

Assumed Knowledge

Understanding of the business environment and organisational structures, business communications skills, business strategy, as well as substantial knowledge in the major discipline area.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Develop a project proposal outlining a business plan for an in-depth investigation of a contemporary organisational challenge.
2. Present complex ideas in a discipline-relevant or business context using professional communication skills.
3. Analyse and interpret secondary data gathered from a range of sources, to assist in defining and refining the contemporary issue.
4. Review theories, concepts and tools relevant to solving the challenge faced by the organisation or industry.

Subject Content

Students will work in conjunction with the Subject Coordinator and an academic supervisor who is an academic expert in their area of specialisation. All projects must be approved by the Subject Coordinator prior to commencing. Each project will involve literature survey, application of theory and techniques, methodological investigation and recommendations. Wherever possible projects should be industry based and directly relevant to the student's area of interest. Students will meet with their Supervisor regularly throughout the study period and with the Subject Coordinator, in a class environment, as defined by the subject guidelines.

BUSM 7117 Business Project B

Credit Points 10

Description Business Project B is the second of two integrative capstone subjects. The capstone equips professionals to address contemporary challenges through research and applying knowledge developed in earlier subjects of study. This student-centred subject provides close supervision of research and analytical practices to enhance skill development and capacity to engage with problems confronting organisations, taking account of contexts and multiple stakeholders. Students will have scope to focus on issues that are of particular concern to organisations or interest for their careers. As an integrating subject, it demands participants bring together their knowledge and curiosity to develop recommendations in a format that can showcase their achievements. In Business Project B students complete and report the project proposed in Business Project A.

School Business

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) BUSM 7116

Restrictions

Students must be enrolled in a postgraduate Business program.

Students in program 2761 Master of Business Administration must have completed 80 credit point and must obtain permission from the Director of Academic Program before undertaking this subject.

Students in program 2624 Master of Business (Operations Management) must have completed 40 credit points before undertaking this subject.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Apply theories, concepts and tools to the challenge faced by the organisation or industry.
2. Present complex ideas in a discipline-relevant or business context using professional communication skills.
3. Develop strategies based on the results of analysis of data considering stakeholder objectives and constraints, such as

competitive pressures and regulation that demonstrate respect for ethics and diversity.

4. Develop insights into theory, research practice and challenges of leadership by assessing the significance of recommendations relative to the dynamic and complex nature of organisations in uncertain environments.

Subject Content

Students will work in conjunction with the Subject Coordinator and an academic supervisor who is an academic expert in their area of specialisation. All projects must be approved by the Subject Coordinator prior to commencing. Each project will involve literature survey, application of theory and techniques, methodological investigation and recommendations. Wherever possible projects should be industry based and directly relevant to the student's area of interest. Students will meet with their Supervisor regularly throughout the study period and with the Subject Coordinator, in a class environment, as defined by the subject guidelines.

BUSM 7118 Internship A

Credit Points 10

Description The internship capstone subjects are designed for students who want to gain industry experience and further their studies through project-based learning. Internship A is the first of two capstone subjects that require students to undertake a research project in their chosen field whilst attending an industry-based internship. In Internship A students will identify a business problem, scope a research project that explores the problem and carry out the early stages of the project. This project will be continued, finalised and reported on in BUSM 7119 Internship B.

School Business

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects BUSM 7012
BUSM 7055

BUSM 7119 Internship B

Credit Points 10

Description The Internship capstone is designed for students who want to gain industry experience and further their studies through project-based learning. Internship B is the second of two capstone subjects that require students to undertake a research project in their chosen field whilst attending an industry-based internship. In Internship B students carry finalise the workplace research project begun in BUSM 7118 Internship A and present their findings to an industry and academic audience.

School Business

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) BUSM 7118

Incompatible Subjects BUSM 7012
BUSM 7055

BUSM 9001 Higher Degree Research Thesis - Business Management

Credit Points 80

Legacy Code 800043

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Business

Discipline Business Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9001_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9001_24-RQ1_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9001_24-RQ1_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9001_24-RQ1_PC_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9001_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9001_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9001_24-RQ2_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9001_24-RQ2_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9001_24-RQ2_PC_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9001_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9001_24-RQ3_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9001_24-RQ3_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9001_24-RQ3_PC_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9001_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9001_24-RQ4_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9001_24-RQ4_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9001_24-RQ4_PC_1#subjects)

BUSM 9002 Higher Degree Research Thesis - Management

Credit Points 80

Legacy Code 800041

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Business

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9002_24-RQ1_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9002_24-RQ1_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9002_24-RQ1_PC_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9002_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9002_24-RQ2_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9002_24-RQ2_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9002_24-RQ2_PC_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9002_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9002_24-RQ3_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9002_24-RQ3_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9002_24-RQ3_PC_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9002_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9002_24-RQ4_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9002_24-RQ4_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9002_24-RQ4_PC_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM9002_24-RQ4_PS_1#subjects)

Under Construction

Coordinator Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

CART 3001 Modernism

Credit Points 10

Legacy Code 101033

Coordinator Lorraine Sim (https://directory.westernsydney.edu.au/search/name/Lorraine Sim/)

Description This subject aims to introduce students to important works of literature from the earlier part of the 20th century. Throughout the course we will be concentrating on literature but will make reference to other art forms (in particular the visual arts) to provide the intellectual context necessary to understanding the ideas of the period. There will be a close study of a small number of important novels or works of poetry from the period, with a close consideration of techniques of writing and the way these techniques contribute to an understanding of the themes in the works.

School Humanities & Comm Arts

Discipline Creative Arts, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate an understanding of Modernism and place it in intellectual, historical and artistic contexts;
2. demonstrate an understanding of certain key concepts and techniques important to the period; and
3. evaluate the importance of Modernist ideas and works in contemporary literature.

Subject Content

Nineteenth century influence on early 20th century practice: symbolism, realism
Ideas of artistic production
The impact of the visual arts on literature
Modernist Poetry
Modernist fiction: stream of consciousness
Modernist fiction: experimentation and tradition

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	500 words	20	N	Individual
Essay	1,000 words	30	N	Individual
Essay	2,500 words	50	N	Individual

Prescribed Texts

- A book of primary readings prepared by the subject coordinator.

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Lorraine Sim (https://directory.westernsydney.edu.au/search/name/Lorraine Sim/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CART3001_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Lorraine Sim (https://directory.westernsydney.edu.au/search/name/Lorraine Sim/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CART3001_24-SPR_PS_1#subjects)

CART 6001 Writers at Work

Credit Points 10

Coordinator Tegan Daylight (https://directory.westernsydney.edu.au/search/name/Tegan Daylight/)

Description This subject introduces students to Australian writers currently at work in the industry. How do Australian writers juggle the business and creative aspects of writing? Where do they publish, what forms do their creative practices take, and how do they survive financially? The classes will be a mixture of guest lectures and interviews in which writers, editors and agents share their experience of writing industries. Students will be encouraged to actively engage with industry professionals, and to engage critically with the work of significant Australian writers.

School Humanities & Comm Arts

Discipline Creative Arts, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Equivalent Subjects CART 7020 - Writing Form

Restrictions

Students must be enrolled in 1831 - Master of Arts in Literature and Creative Writing or 8083 - Bachelor of Research Studies.

Learning Outcomes

1. Critique the ways in which different cultural contexts can shape and influence creative writing
2. Critically analyse the relationship between authors, publishers, editors and readers
3. Appraise the relationship between the economics of writing and publishing and writers' work
4. Conduct independent research and analysis on Australian writers and their texts, and critique their approaches to style and content

5. Demonstrate familiarity with different approaches to the practice of being an Australian writer

Subject Content

1. A close reading of the work of at least three significant Australian writers
2. The opportunity to meet and engage with at least three significant Australian writers
3. An overview of the writer's place in creative industries
4. The practice of being a creative writer
5. The economics of being a writer

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	4000 words Or 300 words (or equiv) plus 1000 word essay	90	N	Individual
Participation		10	N	Individual

Teaching Periods

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Tegan Daylight (https://directory.westernsydney.edu.au/search/name/Tegan Daylight/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CART6001_24-Q2_PC_1#subjects)

CART 6002 Reading and Writing Australia

Credit Points 10

Coordinator George Haddad (https://directory.westernsydney.edu.au/search/name/George Haddad/)

Description This subject will be a course of reading, taking in a variety of Australian narratives across the country's long cultural history. Students will look at art, oral storytelling, film, fiction, poetry and non-fiction, and use these texts as a jumping-off point or inspiration for their own work, simultaneously finding themselves in and creating new spaces in Australian narrative. The subject will consider Indigenous storying, urban and regional literatures, colonial legacies and how these shape aesthetics and narratives of belonging. Does Australia have a national literature, and if so, what does it mean to writers and readers in the 21st century?

School Humanities & Comm Arts

Discipline Creative Arts, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Equivalent Subjects CART 7022 - Writing Sounds Images Texts

Restrictions

Students must be enrolled in 1831 - Master of Arts in Literature and Creative Writing or 8083 - Bachelor of Research Studies

Learning Outcomes

1. Assess the ways in which different Australian contexts can shape and influence creative writing
2. Critically analyse the relationship between writers and artists practising in other forms
3. Appraise the relationship between cultural movements and Australian literature
4. Critique the approaches to style and content in the work of significant Australian writers
5. Integrate key techniques of Australian creative writing into written work

Subject Content

1. Close reading of a variety of Australian texts
2. Writing creatively in response to Australian texts
3. The interaction between art forms
4. Engagement with cultural contexts
5. The opportunity to share creative work with an experienced tutor and fellow students

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	4000 words OR 3000 words (or equiv) plus 1000 word essay	90	N	Individual
Participation		10	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact George Haddad (https://directory.westernsydney.edu.au/search/name/George Haddad/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CART6002_24-SPR_PC_1#subjects)

CART 6003 Research Methods in the Creative Arts

Credit Points 10

Coordinator John Encarnacao (https://directory.westernsydney.edu.au/search/name/John Encarnacao/)

Description This subject investigates conceptual, theoretical and practice-based models used in Creative Arts Research. It introduces students to a variety of important methodologies, including empiricism, experimentation, practice-based research, performativity-as-method, and narrative inquiry. It also focuses on writing as a creative praxis that has an important relationship to all the creative arts. Methodologies will be explored through the analysis of various theoretical and conceptual models that are produced through and applied in creative work. The subject will include the production of a creative work, and a variety of strategies for analysing and documenting this and other creative work, including observation, participation, reflection, contextualisation and representation. The subject also examines the relationships between theory and practice, and it will look at the conditions under which creative arts research is produced, exploring its meanings, effects and affects. The subject is suitable for academic research students who intend to include some non-traditional research outcomes in their work.

School Humanities & Comm Arts

Discipline Creative Arts, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Assumed Knowledge

Successful completion of undergraduate degree and formal acceptance into the Master of Arts (Creative Arts).

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Produce a creative work that reflects their creative aesthetic
2. Identify practice-based, conceptual and theoretical models used in creative arts practice research
3. Evaluate creative arts practice as research
4. Interpret the objects of art in creative arts research
5. Explain the methods used by practitioners, theorists and empiricists in creative arts research
6. Produce a piece of exegetical writing as a draft for elements of the Masters project.

Subject Content

Students will produce a creative work that reflects their identified and chosen medium, choose methodologies and creative aesthetic, and read and discuss topics that include:

- practice-led research and non-traditional research outcomes (NTO)
- experimental aesthetics and speculative ontologies
- creative approaches to ethnography and auto-ethnography
- ficto-criticism
- writing and creative practice
- visual analysis
- critical and ontological design
- empirical musicology and music analysis
- theories of affect, attention and listening
- perspectives in digital arts research
- the roles of the virtual and the actual in the practice and reception of creative work
- performativity-as-method
- Indigenous perspectives in the creative arts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15 minutes	30	N	Individual
Professional Task	a) 3-6 minutes or 750-1,000 words, or equivalent, 15% b) 6-12 minutes or 1,500-2,000 words or equivalent, 25%	40	N	Individual
Essay	2,500 words	30	N	Individual

CART 6004 Creative Writing Practice

Credit Points 20

Coordinator Fiona Wright (https://directory.westernsydney.edu.au/search/name/Fiona Wright/)

Description This subject consolidates the student's journey towards producing an extended creative work in Year 2 for the Masters Project. Students are guided in responding to writing exercises set by their tutor and are given feedback on their writing practice. They explore and experiment within different forms and genres, including genres of fiction (such as the short story, the novel, YA fiction and auto-fiction), non-fiction (including the personal essay, environmental writing, memoir and the art of criticism) and poetry (including experimental narrative). This subject progresses towards writing and workshopping a lengthier creative piece, which will form part of the student's final assessment.

School Humanities & Comm Arts

Discipline Creative Arts, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Equivalent Subjects CART 7002 Applied Practice in Literary Studies and Creative Writing

Restrictions

Students must be enrolled in 1831 Master of Arts in Literature and Creative Writing.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Identify narrative conventions in a range of texts.
2. Write at a high level in a range of critical and creative forms.
3. Analyse ways that writers use language and form to generate meaning.
4. Generate a sustained creative work.
5. Critically reflect on your own work and the work of others through analysis, revision and editing.

Subject Content

1. Writing in response to focused creative exercises set by the tutor
2. The opportunity to experiment within a range of creative writing genres
3. The opportunity to share creative work with an experienced tutor and fellow students
4. The practice of critical reflection on one's own and others' work
5. Pathways to publishing – the opportunity to submit work to Australian journals and publishers

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	2 x 500 words (or equiv.)	20	N	Individual
Applied Project	2,000 words of creative writing (or equiv., for poetry) AND 1,000 words of literary analysis of a literary text that resonates with your creative writing OR b. 3,000 words of literary analysis of a literary text of your choice	60	N	Individual
Peer Review	250 words AND verbal feedback to peers	20	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Fiona Wright (https://directory.westernsydney.edu.au/search/name/Fiona Wright/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CART6004_24-SPR_PC_1#subjects)

CART 6005 Creative Methods in Research

Credit Points 20

Coordinator George Haddad (https://directory.westernsydney.edu.au/search/name/George Haddad/)

Description What is practice-led research, and how do its methods differ from more traditional research approaches? This subject familiarises students with methods of pursuing and presenting practice-led research across the disciplines of literary studies and creative writing. Working with experienced authors and researchers, students will have the opportunity to explore these methods in their own research or creative practice. The subject includes specific writing exercises that cover a range of practice-led research skills, such as using research databases, critical writing, and building research arguments using creative texts. Students will be guided to develop the skills needed to undertake their extended Masters Project.

School Humanities & Comm Arts

Discipline Creative Arts, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Equivalent Subjects CART 7001 - Applied Methods in Literary Studies and Creative Writing

Restrictions

Students must be enrolled in 1831 Master of Arts in Literature and Creative Writing.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Write at a high level in a range of critical and creative forms.
2. Locate, assess and use appropriate critical resources.
3. Critically analyse and reflect on the significance of literary texts in imagining and interpreting the world, and in generating new knowledges.
4. Construct coherent, evidence-based arguments of literary scholarship.
5. Critique the range of methods used to produce good quality work of creative writing.
6. Engage critically with the writing practice of peers.

Subject Content

This subject will offer an overview of:

1. Methods of research and practice particular to literary studies;
2. Methods of research and practice particular to creative writing;
3. How scholarly research can direct the practice of writing;
4. How the practice of writing can inform scholarly research;
5. How engaging with techniques and writing exercises can develop both critical and creative practice

6. How examining the works of particular writers can open up an understanding of writing practice;
7. An understanding of the value of literature and writing and their role in society.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	500 words	20	N	Individual
Applied Project	3000 words	70	N	Individual
Participation		10	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

Online

Subject Contact George Haddad (https://directory.westernsydney.edu.au/search/name/George Haddad/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CART6005_24-AUT_PC_2#subjects)

CART 6006 Creative Non-Fiction

Credit Points 10

Coordinator Tegan Daylight (https://directory.westernsydney.edu.au/search/name/Tegan Daylight/)

Description This subject engages with the diverse and growing field of creative non-fiction. Students will read and analyse a wide range of non-fiction forms and subjects such as the personal essay, memoir, criticism, true crime, nature and travel. They will discuss various ethical complexities of telling true stories or representing 'truth', and address why creative non-fiction has become one of the most visible and rapidly growing genres in Australian and international publishing. Students will consider voice, form and point-of-view and produce a creative assessment with a view to pitching for publication in an Australian journal.

School Humanities & Comm Arts

Discipline Creative Arts, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Equivalent Subjects CART 7019 - Writing Process

Restrictions

Students must be enrolled in 1831 Master of Arts in Literature and Creative Writing or 8083 Bachelor of Research Studies.

Assumed Knowledge

Students will be expected to have postgraduate level reading and writing skills.

Learning Outcomes

1. Write short creative works in the non-fiction genre.
2. Use drafting and editing processes to write effectively.
3. Critique the ways in which different cultural contexts can shape and influence creative non-fiction.
4. Analyse the effects of voice, form and point-of-view in creative non-fiction.
5. Critique the practice of 'truth-telling' in creative non-fiction.

Subject Content

1. Close reading of a variety of creative non-fiction texts.
2. Writing as a form of 'truth-telling'.
3. Exploring the ethical complexities and limits of creative non-fiction.
4. Understanding form, voice and point-of-view.
5. Writing creatively in response to prompts and exercises set by the tutor.
6. The opportunity to share creative work with an experienced tutor and fellow students.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	4000 words OR 3000 words (or equiv) plus 1000 word essay	90	N	Individual
Participation		10	N	Individual

Teaching Periods

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Tegan Daylight (https://directory.westernsydney.edu.au/search/name/Tegan Daylight/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CART6006_24-Q4_PC_1#subjects)

CART 6007 Writing and Genre

Credit Points 10

Coordinator Mette Jakobsen (https://directory.westernsydney.edu.au/search/name/Mette Jakobsen/)

Description In this subject, students engage with the conventions of genre writing, including (but not limited to) crime, fantasy, romance, historical and/or speculative fiction. Students will study a range of genre texts as a jumping-off point for their own work, gaining experience in the conventions of different genres as a pathway to producing a longer work in a chosen genre and form. The class includes collective workshopping and discussion with peers about drafts of written work. Students' work for final assessments will demonstrate

both an understanding of the conventions of a chosen genre and a willingness to challenge and extend them.

School Humanities & Comm Arts

Discipline Written Communication

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Equivalent Subjects CART 7021 - Writing and Ideas

Restrictions

Students must be enrolled in 1831 - Master of Arts in Literature and Creative Writing or 8083 - Bachelor of Research Studies.

Assumed Knowledge

Students will be expected to have postgraduate level reading and writing skills.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Assess the ways in which different contexts can shape and influence genre writing.
2. Integrate key techniques of genre writing into written work.
3. Write creatively in a variety of forms of genre fiction.
4. Use drafting and editing processes to write effectively.
5. Critique the ways in which different cultural contexts can shape and influence genre fiction.
6. Critique the value of different literatures and the cultural role and standing of genre fiction.

Subject Content

1. Close reading of a variety of genre texts
2. Writing creatively in response to genre texts
3. Investigation of the value of different literatures; a comparison of the cultural standing and role of genre fiction with that of literary fiction
4. Engagement with cultural contexts of genre
5. The opportunity to share creative work with an experienced tutor and fellow students

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	4000 words OR 3000 words (or equiv) plus 1000 word essay	90	N	Individual
Participation		10	N	Individual

Prescribed Texts

- Edward James and Farah Mendlesohn (ed). The Cambridge companion to Science Fiction. Cambridge: Cambridge University Press
- Vogler, Christopher. 1992. The Writer's Journey. Studio City: Michael Wiese Productions
- Campbell, Joseph. 1990. The Hero's Journey. Novato: New World Library Publishers
- Edward James and Farah Mendlesohn (ed). 2012. The Cambridge companion to Fantasy Literature. Cambridge: Cambridge University Press

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mette Jakobsen (https://directory.westernsydney.edu.au/search/name/Mette Jakobsen/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CART6007_24-AUT_PC_1#subjects)

CART 7001 Applied Methods in Literary Studies and Creative Writing

Credit Points 20

Legacy Code 102220

Coordinator Felicity Castagna (https://directory.westernsydney.edu.au/search/name/Felicity Castagna/)

Description From Autumn 2023, this subject is replaced by CART 6005 - Creative Methods in Research. This subject familiarises students with methods of pursuing and presenting research across the discipline of literary studies as well as with regard to the kinds of research required for undertaking creative writing. It further provides students with the opportunity to explore these methods in their own research or creative practice. The subject is comprised of specific training exercises, which will enable students to develop the research skills necessary to developing for their masters project.

School Humanities & Comm Arts

Discipline Written Communication

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects HUMN 4009 - Research Design 1 Theories of Enquiry HUMN 4010 - Research Design 2 Practices of Research

Restrictions

Students must be enrolled in 1797 or 1831 Master of Arts in Literature and Creative Writing.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Write at a high level in a range of critical and creative forms
2. Locate, assess and use appropriate critical resources
3. Recognise and reflect on the significance of literary texts in imagining and interpreting the world
4. Construct coherent, evidence-based arguments of literary scholarship
5. Identify the range of methods used to produce good quality work of creative writing.

Subject Content

This subject will offer an overview of:
1. methods of research and practice particular to literary studies
2. methods of research and practice particular to creative writing
3. the publishing scene in Australia and internationally
4. the literary critical scene in Australia and internationally
5. the impact of writing in Western Sydney, Greater Sydney and nationally
6. how research can direct the practice of writing
7. how the practice of writing can inform research
8. how engaging with techniques and exercises can develop both critical and creative practice
9. how examining the works of particular writers can open up an understanding of writing practice
10. an understanding of the value of literature and its role in society

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Annotated Bibliography	1,200 words	20	N	Individual
Essay	1,200 words	30	N	Individual
Participation	4 weeks	10	N	Individual
Applied Project	2,000 words	40	N	Individual

Prescribed Texts

- Smith, Hazel. The Writing Experiment: Strategies for Innovative Creative Writing. Crows Nest, N.S.W. : Allen & Unwin, 2005.

CART 7002 Applied Practice in Literary Studies and Creative Writing

Credit Points 20

Legacy Code 102222

Coordinator Fiona Wright (https://directory.westernsydney.edu.au/search/name/Fiona Wright/)

Description In 2023, this subject is replaced by CART 6004 - Creative Writing practice. This subject familiarises students with the practice of pursuing and presenting research and methods in literature and related forms as well as with regard to the kinds of research required for undertaking creative work. It provides students with the opportunity to explore these methods in their own research and/or creative practice.

This subject opens out into workshops in which students work through elements of the work they are developing for their masters project.

School Humanities & Comm Arts

Discipline Written Communication

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects HUMN 4009 - Research Design 1 Theories of Enquiry HUMN 4010 - Research Design 2 Practices of Research

Restrictions

Students must be enrolled in 1797 or 1831 Master of Arts in Literature and Creative Writing.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Read, understand and interpret complex literary texts
2. Write at a high level in a range of critical and creative forms
3. Explain the elements involved in properly constructing an argument
4. Reflect on the significance of literary texts in imagining and interpreting the world
5. Construct coherent, evidence-based arguments of literary scholarship
6. Identify the range of methods used to produce good quality work of creative writing.

Subject Content

This subject will develop the practice of:
1. research and writing particular to literary studies and criticism
2. research and writing particular to creative writing
3. surveying the publishing scene to consider publishing options
4. surveying the literary critical scene in Australia and internationally to consider placing works of criticism
5. considering the focus and the impact of the writing practice being attempted (creative or critical)
6. writing and workshopping critical and/or creative work
7. reading and critically engaging with the work of others
8. designing a longer piece of creative or critical work for the masters project

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words	40	N	Individual
Essay	2,000 words	40	N	Individual
Peer Review	500 words	20	N	Individual

Prescribed Texts

- Mudrooroo, Narogin. 1983. Doctor Wooreddyðfs Prescription for Enduring the Ending of the World. Whatever edition you can source.

- Spark, Muriel. 1961. The Prime of Miss Jean Brodie. Whatever edition you can source.

CART 7004 Art Therapy: Approaches and Applications

Credit Points 20

Legacy Code 102354

Coordinator Patricia Parish (https://directory.westernsydney.edu.au/search/name/Patricia Parish/)

Description This subject introduces the spectrum and variety of contemporary art therapy approaches, as they are taken up with and regarded by diverse participants in a range of community and clinical contexts. Students will critically consider how art therapy is applied and adapted to assist people with particular problems and categories of distress. The emergence and problematisation of clinical populations and client groups will be examined, with a view to developing an art therapy practice informed by critical psychological and social perspectives. An experiential component will provide practical experience in exploring art therapy processes and techniques by working in group situations led by experienced art therapists.

School Social Sciences

Discipline Creative Arts, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) CART 7005

Equivalent Subjects CART 7003 - Art Therapy Application to Client Groups

Restrictions

Students must be enrolled in 4595 Master of Art Therapy or 1770 Master of Social Science (Studies in Art Therapy)

Assumed Knowledge

Foundations of art therapy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply understanding of the spectrum of contemporary art therapy theories and practices;
2. Appropriately adapt art therapy for diverse issues and clients in a variety of practice contexts;
3. Conduct immanent critique of art therapy professional practice, with particular regard to the positioning of clients and feedback from communities of concern such as client advocacy groups;
4. Develop observational, reflexive and facilitation skills needed to practice art therapy in a group context;
5. Reflect constructively on the art therapist's use of the self and art within the therapeutic relationship.

Subject Content

Consideration of a range of contemporary art therapy approaches, in relation to a variety of presenting issues, the diversity of clients, and the range of contexts for practice
Critical analysis of the relationships between theory & practice in a range of contemporary art therapy approaches
Critical psychological and sociological perspectives upon art therapy practice
Client perspectives on experiences of art therapy
Exploration of different art therapy processes and techniques in a group experiential learning context

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	500 words	10	N	Individual
Literature Review	2,500 words	40	N	Individual
Reflection	3,000 words	50	Y	Individual

Prescribed Texts

- Hogan, S. (2016). Art Therapy Theories. A Critical Introduction. London and New York: Routledge.

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Patricia Parish (https://directory.westernsydney.edu.au/search/name/Patricia Parish/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CART7004_24-SPR_PS_1#subjects)

CART 7005 Art Therapy: Histories, Theories, Groups

Credit Points 20

Legacy Code 101303

Coordinator Patricia Parish (https://directory.westernsydney.edu.au/search/name/Patricia Parish/)

Description This subject explores theories and practical experiences relevant to art therapy. Consideration is given to the major theoretical frameworks of art therapy, its historical development and group processes. There is a major experiential component which provides practical experience in exploring the process of art therapy by working in a group situation led by an experienced art therapist/s. The process will be explored and examined in relation to the self, to the self as artist and to therapeutic practice.

School Social Sciences

Discipline Creative Arts, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects LGYA 7428 - Art Therapy Theory and Practice 1 LGYA 9676 - Art Therapy Theory and Practice 2

Restrictions

Students must be enrolled in 4595 Master of Art Therapy or 4617 Master of Social Science. Refer to the subject Outline for attendance requirements for experiential group sessions.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the histories and practices of art therapy and its development as a profession, with particular critical attention to the postcolonial Australian context.
2. Describe and compare the major theoretical frameworks of art therapy.
3. Explore and analyse the connections between theory and practice in art therapy
4. Practice art making skills and techniques and reflectively analyse the centrality of, and demonstrate an understanding of their significance within art therapy.
5. Show awareness of the self in one's own art making and reflectively analyse the centrality of this to the practice of art psychotherapy.
6. Recognise and investigate the processes in art therapy in groups.
7. Practice and reflect on interpersonal sensitivity and self-awareness in the experiential training group.

Subject Content

1. Historical overview of the development of art Therapy in Australia, Europe & North America
2. The history of art therapy and its relationship to psychiatry, education and the visual arts
3. Analysis of art therapy in a neocolonial context
4. Consideration of art therapy as clinical practice
5. The relationship between theory and practice
6. Exploration of the relationship between art practice & art therapy
7. Exploration of art therapy group process
8. Art making practice within a group experiential learning context

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	500 words	10	N	Individual
Essay	2,500 words	40	N	Individual
Reflection	3,000 words	50	Y	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Patricia Parish (https://directory.westernsydney.edu.au/search/name/Patricia Parish/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CART7005_24-AUT_PS_1#subjects)

CART 7007 Creativity: Theory and Practice

Credit Points 20

Legacy Code 102376

Coordinator Sally Macarthur (https://directory.westernsydney.edu.au/search/name/Sally Macarthur/)

Description Research in communication arts utilises a range of investigative procedures appropriate to the theory and practice of each creative arts discipline. This subject will introduce fundamental research languages, methods, and outcomes relevant to the creative arts disciplines, and encourage students to develop approaches best suited to their theory and practice. Students will write and defend a research proposal and paper for a research program: the subject will enable students to apply a rigorous research framework to their work. Students will engage with a range of significant and critical texts which address the broad implications of practices and theories in creative arts disciplines.

School Humanities & Comm Arts

Discipline Creative Arts, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1827 Master of Arts (Creative Arts) or the Master of Research.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe and evaluate social, cultural and theoretical contexts for creative and analytic work.
2. Develop and apply appropriate writing skills for research papers.
3. Develop and demonstrate appropriate analytic and research skills through collegial discussion.
4. Develop and demonstrate skills in self-directed, arts-based research, and independent thinking.
5. Identify the relationship between creativity and theoretical work.
6. Critique the creative models used in creative arts practice.

Subject Content

Approaches to creative practice and research
Theories of culture and communication
Visibility and knowledge
Novelty and mimicry
Interfaces and affect

Contemporary aesthetics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Seminar Presentation	20 min oral presentation	10	N	Individual
Seminar written paper	2,000 words	20	N	Individual
Proposal for Research Paper	1,000 words	20	N	Individual
Research Paper	3,000 words	40	N	Individual
Collaborative Critical Reflection	20 minute oral presentation	10	N	Individual

Prescribed Texts

- Course readings will be available through the Library e-Reserve.

CART 7010 Integrating Arts and Therapy

Credit Points 20

Legacy Code 102527

Coordinator Patricia Parish (https://directory.westernsydney.edu.au/search/name/Patricia Parish/)

Description This subject introduces art therapy students to an understanding of art psychotherapy theory through the lens of contemporary art and the translation of foundational psychotherapy knowledge and skills into art therapy practice. This subject builds on the micro skills of counselling and psychotherapy learned in Counselling Skills for the Allied Professions, through the scaffolded introduction and practice of art therapy clinical skills during intensive group work supported by staff. The subject also offers an opportunity for students to demonstrate their emerging understandings of art therapy by producing and exhibiting an artwork on a chosen aspect of the relationship between art and psychotherapy.

School Social Sciences

Discipline Creative Arts, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) CART 7005 AND
WELF 7032 AND
WELF 7029

Equivalent Subjects WELF 7005 - Counselling 2

Incompatible Subjects WELF 7010 - Foundations of Psychotherapy and Counselling 2 CART 7011 - Integrating Arts and Therapy

Restrictions

Students must be enrolled in 4595 Master of Art Therapy.

Assumed Knowledge

Concurrent or previous study of foundational subjects in counselling and art therapy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Practice beginning skills in art therapy effectively with a range of client groups and issues.
2. Demonstrate art therapy skills in practice sessions in ways that will enhance the therapeutic relationship and the progress of therapy
3. Reflect constructively on their art therapy practice from multiple positions
4. Analyse significant critical connections between the theoretical frameworks of contemporary art and art psychotherapy
5. Analyse the significance of studio art practice for the practicing art therapist
6. Curate own or client artwork around a therapeutic issue or theme

Subject Content

1. In-class practice of art therapy clinical skills to address a range of client issues.
2. Reflection on the experience of art therapy practice from the positions of trainee practitioner, participant and observer, including close analysis of video recordings of practice sessions.
3. Exploration of the connections and tensions between the theories and practices of art psychotherapy and those of contemporary art.
4. Planning, documenting progress toward and exhibiting an artwork that researches an aspect of the relationship between art and psychotherapy.
5. Critical consideration of the role of the exhibition in art therapy, including the intersections of art therapy with arts-based mental health recovery and the ?earts in health?f movement.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	50 minute video recording plus 2,000 words (not including transcript)	50	Y	Individual
Portfolio	1,000 words plus 8 digital images	20	N	Individual
Applied Project	500 words + ongoing	30	N	Individual

Prescribed Texts

- Hyland Moon, C. (Ed.). 2010. Materials and media in art therapy: critical understanding of diverse artistic vocabularies. NY: Routledge.
- Rubin, J. 2011. The art of art therapy: what every art therapist needs to know. (2nd Edition). NY & Hove, Sussex: Routledge.

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Patricia Parish (https://directory.westernsydney.edu.au/search/name/Patricia Parish/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CART7010_24-SPR_PS_1#subjects)

CART 7013 Masters Project

Credit Points 40

Legacy Code 102255

Coordinator Kate Fagan (https://directory.westernsydney.edu.au/search/name/Kate Fagan/)

Description The Masters Project is the culmination of the Master of Arts in Literature and Creative Writing. Students will build up to being able to complete a long written project. For many students this will be a creative project (creative writing, or related media including music). This involves both the creative work (normally 11,000 words) along with an 'exegesis' that offers a critical overview of the ideas within it (4,000 words). Other students might choose to write a long critical essay in literary studies (15,000 words). There is no class work; rather, students work individually with a supervisor with significant expertise in the area in researching and writing their Project.

School Humanities & Comm Arts

Discipline Creative Arts, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 40cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects LGYA 1660 - Masters Project

Restrictions

Students must have successfully completed 80 credit points in the MA in Literature and Creative Writing or submit equivalent approved academic credit.

Assumed Knowledge

Students are expected to have foundational knowledge of marketing theory and practice.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically read and review research literature in the field of their research
2. Compile a literature review of the field of their research
3. Organise and evaluate research material relevant to their project
4. Compose and present research thesis or creative project with research component.

Subject Content

- design A Critical or Creative Project with exegesis
- Compose long research essay or Creative Project with exegesis

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Thesis	15,000 maximum. In the case of creative work, the word length might vary depending on the creative form used with an exegesis of at a maximum of 4,000 words	100	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

Online

Subject Contact Kate Fagan (https://directory.westernsydney.edu.au/search/name/Kate Fagan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CART7013_24-AUT_PC_2#subjects)

Spring (2024)

Parramatta City - Macquarie St

Online

Subject Contact Kate Fagan (https://directory.westernsydney.edu.au/search/name/Kate Fagan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CART7013_24-SPR_PC_2#subjects)

CART 7014 Research Methods in the Creative Arts

Credit Points 20

Legacy Code 102375

Coordinator John Encarnacao (https://directory.westernsydney.edu.au/search/name/John Encarnacao/)

Description In Spring 2023, this subject is replaced by CART 6003 - Research Methods in the Creative Arts.This subject investigates conceptual and theoretical models used in Creative Arts Research. It introduces students to a variety of important methodologies, including

empiricism, experimentation, practice-based research, performativity-as-method, and narrative inquiry. It will also focus on writing as a creative praxis that has an important relationship to all the creative arts. Methodologies will be explored through the analysis of various theoretical and conceptual models that are applied in and produced through creative work. The subject will include a variety of strategies for analysing and documenting creative work, including observation, participation, reflection and representation. It will also examine the divisions between theory and practice, asking whether theory is in itself a practice that empiricism describes. It will look at the conditions under which creative arts research is produced, exploring its meanings, effects and affects.

School Humanities & Comm Arts

Discipline Creative Arts, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assumed Knowledge

Successful completion of undergraduate degree and formal acceptance into the Master of Arts (Creative Arts).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify conceptual and theoretical models used in creative arts practice research
2. Evaluate creative arts practice as research
3. Formulate a practice of writing which describes creative arts research
4. Interpret the objects of art in creative arts research.
5. Explain the methods used by practitioners, theorists and empiricists in creative arts research.

Subject Content

Students will work on topics that include:
- experimental aesthetics and speculative ontologies
- collaborative arts practices
- writing and creative practice
- visual analysis
- critical and ontological design
- empiricism
- Intercultural research
- perspectives in digital arts research
- Understanding the visual
- performativity-as-method
- practice-led research
- Improvisation and research
- The multi-modal thesis
- Multi-disciplinary arts practices

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	1,000 words / 15 minutes	30	N	Individual
Professional Task	(a) 3-6 minutes / 750-1000 words or equivalent. (b) 6-12 minutes / 1,500-2,000 words or equivalent.	40	N	Individual
Essay	2,500 words	30	N	Individual

Prescribed Texts

- NULL

CART 7018 Writing Practice and Tradition

Credit Points 10

Legacy Code 102498

Coordinator Peter Boyle (https://directory.westernsydney.edu.au/search/name/Peter Boyle/)

Description This subject will consider the nature of writing in terms of both writing and editorial practice. It will involve the analysis of major works by writers (both of fiction and non-fiction) within particular traditions and communities and reflect on the themes of these works and the processes through which they emerge. It will explore the power of the word to shape our understanding of the world. This reflection will be both theoretical and practical.

School Humanities & Comm Arts

Discipline Written Communication

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects CART 7016 - Word (Literary Traditions)

Restrictions

Students must be enrolled in 1831 Master of Arts in Literature and Creative Writing or 8083 Bachelor of Research Studies

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Theorise the expressive potentials of fiction or non-fiction writing
2. Characterise the role of the writer in editing and critiquing their own work
3. Characterise the role of external editors and publishers in the production of finished works
4. Analyse those elements within works which create engagement with audiences

5. Examine the processes of communication that occur in events that look to promote finished works
6. Apply ideas developed in the subject to the writing process

Subject Content

- Expressive form: its limits and potentials
- The editorial process: writing and re-writing
- writing to engage: creating connections
- The World beyond The page: publication process
- The idea of An audience
- engaging with The public

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Written Assignment	4,000 Words	100	N	Individual

Prescribed Texts

- NULL

CART 7019 Writing Process

Credit Points 10

Legacy Code 102499

Coordinator George Haddad (https://directory.westernsydney.edu.au/search/name/George Haddad/)

Description In Quarter 4 2023, this subject is replaced by CART 6006 - Creative Non-Fiction. This subject will consider elements of the physical world around us: the phenomena we inhabit which form our sense of self. Focusing on literature and how meaning is created in literary form the subject will consider the interaction between the created world and the real world. It will focus on method and process in writing. In doing this it will engage with ideas from a number of areas, including science, philosophy, and literary theory in considering particular aspects of both our interaction with world, and how it shapes us, and the manner in which art shapes and forces itself upon the world. A specific theme related to the process of creation in art will be addressed.

School Humanities & Comm Arts

Discipline Creative Arts, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects CART 7017 - World (Art and Nature)

Restrictions

Students must be enrolled in 1831 Master of Arts in Literature and Creative Writing or 8083 Bachelor of Research Studies

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply phenomological methods to the analysis of everyday experience
2. Characterise how conceptual approaches from the sciences might be integrated with artistic or cultural expression
3. Reflect upon the nature of the interaction between ideas and bodies
4. Generate a creative or criticial piece of writing that considers the nature of the interaction between the natural world and the worlds expressed in imaginative forms
5. Analyse the different and complimentary potentials of thinking in sicence and thinking in the arts
6. Contrast the descriptions of the world possible through art and science.

Subject Content

- physical phenomena and how we engage with them
- The interaction between science and The Arts
- The representation of embodied thought
- The idea of The World and its reflection in Creative forms
- Understanding through art, Understanding through science
- The feeling of ideas.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	4000 words	100	N	Individual

Prescribed Texts

- NULL

CART 7020 Writing and Form

Credit Points 10

Legacy Code 102500

Coordinator Christopher Conti (https://directory.westernsydney.edu.au/search/name/Christopher Conti/)

Description In Quarter 2, 2023 this subject replaced by CART 6001 - Writers at Work. Literature has always involved playing with language and shaping words into specific forms. The European avant-gardes of the 1910s, 20s and 30s swept aside traditional forms and valued kinds of playing that many cultural institutions and aesthetic authorities of the times regarded as childish. This unit will examine the interactions of play and form in experimental writing. Taking the manifesto as a means for outlining the scope and parameters of experimentation, it will explore a variety of calls-to-action regarding writing and form, and reactions to these in a range of literary forms including short fiction, poetry, and the essay.

School Humanities & Comm Arts

Discipline Written Communication

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects CART 7015 - Search (Translation)
CART 6001 - Writers at Work

Restrictions

Students must be enrolled in 1831 Master of Arts in Literature and Creative Writing or 8083 Bachelor of Research Studies

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply theories of translation to the analysis of work from different cultures
2. Apply theories of translation to the analysis of different cultural forms
3. Theorise the role of creative expression in the projection of national identity
4. Reflect on the importance of translation to the Australian context
5. Use archival material (or material uncovered through research) to analyse how different cultural forms project national and cross-national identity
6. Examine the importance of searching or the quest to processes of cross-cultural communication.

Subject Content

1. Use and critically reflect on key elements of literary form studied on this subject.
2. Apply concepts of literary form to selected primary texts.
3. Examine the formal and narrative structures of select literary and critical texts.
4. Recognise the dynamic historical relationship between tradition and innovation.
5. Articulate the historical and cultural evolution of key literary forms, concepts and devices.
6. Demonstrate understanding of various interpretive approaches arising from literary criticism and theory.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	3000 words (or equivalent) creative work and 1000-word essay, OR 4000-word essay	100	N	Individual

CART 7021 Writing and Ideas

Credit Points 10

Legacy Code 102497

Coordinator Charles Barbour (https://directory.westernsydney.edu.au/search/name/Charles Barbour/)

Description From Autumn 2024, this subject is replaced by CART 6007 - Writing and Genre. This subject will focus on a particular idea or concept that is of major importance to the diverse cultural, artistic and philosophical understandings we have of ourselves. It will then look to explore how the idea operates through these differing understandings and the problems it poses for representation. The theoretical and creative texts examined will focus both on the nature of the idea and how it might be better understood or made use of in creative practice.

School Humanities & Comm Arts

Discipline Written Communication

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects CART 7009 - Idea (Conceiving Experience)

Restrictions

Students must be enrolled in 1831 Master of Arts in Literature and Creative Writing or 8083 Bachelor of Research Studies

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and analyse important points of continuity and difference in theories of cultural and creative practice from Ancient times to the present
2. Explain the relevance of theories of cultural and creative practice to the contemporary world and contemporary practice.
3. Apply key concepts from aesthetic theory to examples of artistic practice.
4. Apply key concepts from theories of cultural practice to present day contexts.
5. Identify and trace the logical consistency of arguments in a clear and precise way.
6. Demonstrate proficiency in the analysis of sophisticated theoretical texts.

Subject Content

- foundations of Critical theory: The Greeks
- Developments of Critical theory: rationalism
- key concepts in Aesthetic theory
- key concepts in theories of cultural practice
- contemporary theory: key texts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	4000 Words	100	N	Individual

CART 7022 Writing, Sounds, Images, Texts

Credit Points 10

Legacy Code 102501

Coordinator Kate Richards (https://directory.westernsydney.edu.au/search/name/Kate Richards/)

Description In Spring 2023 this subject replaced by CART 6002 - Reading and Writing Australia. This subject will involve a reflection on practice-based research in the arts. It will involve a consideration of how various art-forms might interact and inform one another. There will, then, be a focus on interdisciplinary interaction in the arts: across music, visual arts, and writing, with a strong interest in the potentials of new media. Throughout we will make comparisons with the relationship between sound and text in film, and in the media more broadly.

School Humanities & Comm Arts

Discipline Written Communication

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects CART 7008 - Display (Sounds Images Text)

Restrictions

Students must be enrolled in 1831 Master of Arts in Literature and Creative Writing or 8083 Bachelor of Research Studies.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Theorise the role of practice in thinking through artistic form
2. Analyse how different art forms can interact to deepen or generate affects
3. Describe the possibilities for new forms of expression through the utilization of new technologies
4. Examine aspects of the processes involved in generating meaning through different forms
5. Theorise elements of the potentials of artistic expression
6. Examine how the manner in which, and the forms through which, works are displayed add to their expressive potential

Subject Content

Practice-led Research in the creative arts
The interaction between art forms
New technologies and the arts
The generation of meaning across different forms
The potentials of artistic expression
Engagement with cultural contexts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	4,000 words	100	N	Individual

CART 9001 Higher Degree Research Thesis - Creative Arts

Credit Points 80

Legacy Code 800005

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Humanities & Comm Arts

Discipline Creative Arts, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CART9001_24-RQ1_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CART9001_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CART9001_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CART9001_24-RQ2_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CART9001_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CART9001_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CART9001_24-RQ3_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CART9001_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CART9001_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CART9001_24-RQ4_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CART9001_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CART9001_24-RQ4_PS_1#subjects)

CEDS 3001 Bridging the Gap: Re-engaging Indigenous Learners

Credit Points 10

Legacy Code 101756

Coordinator Madison Shakespeare (https://directory.westernsydney.edu.au/search/name/Madison Shakespeare/)

Description This subject is available to all undergraduate students who have open electives. Bridging the Gap: Re-engaging Indigenous Australian Learners will provide students with knowledge and skills to develop teaching strategies that will bridge the education gaps existing for many Indigenous Australian (Indigenous) learners. Students will gain knowledge of quality teaching frameworks to engage all learners and in particular Indigenous learners. The subject will also increase students' awareness of the complexities of the cultural inter-relationships between many Indigenous and non-Indigenous learners. The subject focuses on empowering students to effectively teach: Indigenous Australians; Indigenous studies in consultation with Indigenous communities; and assess as well as evaluate resources for use in teaching Indigenous studies.

School Humanities & Comm Arts

Discipline Education Studies

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects TEAC 1019 - Issues in Aboriginal Education

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. identify teaching strategies that will assist Indigenous Australians learners to improve their overall educational attainments;
2. use appropriate teaching and learning pedagogy and methodologies to engage Indigenous students;
3. interpret and explain the cultural differences between Indigenous and non-Indigenous learners;
4. explain the importance of teaching Indigenous Australian Studies and perspectives;
5. assess and evaluate resources and pedagogy for use in teaching Indigenous Australian Studies

Subject Content

- what are The historical and Critical education Issues for indigenous Australian learners
- indigenous Australian studies
- Critical education for indigenous Australians
- Indigenous Education Policy ? National; State; Indigenous Education Reports
- Pedagogical issues ? Indigenous perspectives in curriculum and building on what students bring to the education experience; differing models and strategies
- Teaching and learning methodologies / strategies to engage indigenous Australians
- communication ? both-ways / cross cultural communication, Integrating The Teaching of culture and The socio cultural aspects of Teaching
- Motivational strategies

- Assessing and Evaluating learning resources / materials for design / development of appropriate curriculum materials
- cross cultural partnerships for teachers and learners
- Educating The child ? Educating The whole community
- social inclusion for socially transformative Teaching - international comparative studies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	1,200 words	30	N	Individual
Report	1,200 words (for the written part) and 10 minutes presentation (per student)	30	N	Individual
Essay	2,000 words	40	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Madison Shakespeare (https://directory.westernsydney.edu.au/search/name/Madison Shakespeare/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CEDS3001_24-AUT_ON_2#subjects)

CEDS 7001 Education Policy, Practice and Global Knowledge Co-construction

Credit Points 10

Legacy Code 102160

Coordinator Michael Singh (https://directory.westernsydney.edu.au/search/name/Michael Singh/)

Description From 2020 students should note that core subjects are now taught in semesters rather than half yearly sessions. This subject explores the relationship between education and knowledge through reference to questions about the links between education policy practices and global knowledge production. The conceptual framework which provides the focus for this subject explores the dynamic, cyclical relations between the following: conditions of possibility for linking education policy practices and global knowledge production; contexts of negotiation/distance that affect this relationship; the modes of reception and rejection of the impact of linking of the two, and the mechanisms of connection that make this possible. These core concepts provide a focus for exploring questions about the relationship between 'education policy practices' and 'global knowledge production' in students' everyday work-life.

School Education

Discipline Education Studies

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically review concepts that explain what students know and do through their everyday professional practice that links 'education policy practices' and 'global knowledge production'.
2. Evaluate core and contributory concepts that address questions concerning the relationship between 'education policy practices' and 'global knowledge production'.
3. Investigate through active-learning and research, understandings and actions that relate education and knowledge, policy and production.

Subject Content

1. Overarching concepts: education policy practice and global knowledge construction
2. Core concepts: conditions of (im)possibility; contexts of negotiation/distance; modes of reception/rejection; mechanisms of (dis)connection
3. Contributory concepts: receptive leaders ; knowledge brokers; shared knowledge interests; reduced perception of distance; bridging perceived distance; connected histories; disciplinary boundaries; institutional boundaries; structural hierarchies; intellectual dependency/captive minds; rejection of difference; acknowledgement; positive affirmation; critical, creative and productive adaptation; mobility, person-to-person encounters, knowledge networks; shared communicational language; multilingual frame of reference

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report: An evidence-driven analysis of key conceptual tools	2,500	50	N	Individual
Essay: A critique of concepts relating to education and knowledge production	2,500	50	N	Individual

CEDS 7002 So, You Want to Be an Academic?

Credit Points 10

Legacy Code 800210

Coordinator Anna Denejkina (https://directory.westernsydney.edu.au/search/name/Anna Denejkina/)

Description The knowledge labour market is tightening as more academics compete for the limited number of permanent and temporary positions available globally. Early career researchers must quickly adapt to established systems, increased workloads and sometimes stressful and changing work environments. They may be concerned about job security. The purpose of this subject is to introduce students to the world of academia, to assist them in developing the knowledge and skills required to thrive as early career researchers, and to establish networks that they can leverage in order to gain employment and be successful in their careers. Through an innovative model built on online activities and workshops, students will develop an understanding of the nature of academic work in Australia and around the world in the 21st century. Each student will partner with a mentor to develop time, project and people management skills, as well as mapping out networks to pursue near to and upon completion of the student's Doctoral (HDR) candidature.

School Graduate Research School

Discipline Education Studies

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) HUMN 7038 AND
HUMN 7005 AND
HUMN 7026 AND
HUMN 7037

Restrictions

Students must be enrolled in a Doctoral (HDR) program and 8111 - Graduate Certificate in Researcher Engagement, Development and Impact.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Plan for research and development as early career researchers;
2. Develop short and longer-term mentoring plans;
3. Explain their philosophy linking teaching and learning in higher education, with reference to academic literature;
4. Identify and apply for appropriate employment opportunities within academia;
5. Demonstrate skills required to self-manage research projects as early career researchers;
6. Reflect on own performance and identify own development needs.

Subject Content

- Identifying and developing mentoring relationships
- Developing a post-doctoral research plan
- Identifying employment opportunities within academia
- The role of the modern professional academic
- Project management in academia
- Time management and work life balance
- Teaching and learning in higher education
- Collaboration and teamwork in academia

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1,500 words (2 entries x 750 words each)	S/U	Y	Individual
Report	2,000 words	S/U	Y	Individual
Portfolio	A - Research Plan (500 words) B - Mentoring Plan (500 words) C - CV (1,000 words).	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

Hybrid

Subject Contact Anna Denejkina (https://directory.westernsydney.edu.au/search/name/Anna Denejkina/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CEDS7002_24-AUT_PS_3#subjects)

CEDS 7003 Research Methods in Education

Credit Points 10

Legacy Code 102824

Coordinator Erin Mackenzie (https://directory.westernsydney.edu.au/search/name/Erin Mackenzie/)

Description Research Methods in Education provides students with an introduction to educational research methods and data analysis. It enables students to develop their understanding of how research evidence can be used to improve educational practice and policy, and the challenges associated with the use of research evidence in education. The subject will develop students' knowledge and skills to design research instruments and analyse research data. This subject is designed to provide students with foundational research skills for their application to research and professional projects.

School Education

Discipline Education Studies

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Must be enrolled in 1726 Master of Education (Leadership), 1888 Master of Education (Leadership & Management), 1720 Master of Inclusive Education, 1723 Master of Education (Social Ecology), 1847 Master of Education (STEM)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse the role of research evidence in improving practice and policy in educational contexts.
2. Appraise theoretical paradigms and their influence on research design and methods.
3. Explain how a range of research designs (qualitative, quantitative and/ or mixed methods) can be applied to address educational research questions.
4. Explore qualitative and quantitative approaches to analyse educational data.
5. Explore the design of research instruments that are used to collect data in an educational context.
6. Evaluate the ethical frameworks impacting on research in education.

Subject Content

- how can research evidence be used to improve educational practice and policy?
- how are theoretical paradigms related to research design and methods?
- what are The characteristics of different research designs, and how can they be enacted in educational contexts?
- how can research data be collected and analysed?
- what are The Ethical Issues that need to be considered when conducting research in educational contexts?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	15 minutes	35	N	Individual
Annotated Bibliography	2000 words	50	N	Individual
Reflection	500 words	15	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Erin Mackenzie (https://directory.westernsydney.edu.au/search/name/Erin Mackenzie/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CEDS7003_24-AUT_ON_2#subjects)

Vietnam Quarter 2 (2024)

Vietnam

On-site

Subject Contact Erin Mackenzie (https://directory.westernsydney.edu.au/search/name/Erin Mackenzie/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CEDS7003_24-UQ2_UE_1#subjects)

Spring (2024)

Online

Online

Subject Contact John Ley (https://directory.westernsydney.edu.au/search/name/John Ley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CEDS7003_24-SPR_ON_2#subjects)

CEDS 9001 Higher Degree Research Thesis - Education Studies

Credit Points 80

Legacy Code 800119

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Education

Discipline Education Studies

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CEDS9001_24-RQ1_BK_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CEDS9001_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CEDS9001_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CEDS9001_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CEDS9001_24-RQ2_BK_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CEDS9001_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CEDS9001_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CEDS9001_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CEDS9001_24-RQ3_BK_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CEDS9001_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CEDS9001_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CEDS9001_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CEDS9001_24-RQ4_BK_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CEDS9001_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CEDS9001_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CEDS9001_24-RQ4_PS_1#subjects)

CHEM 0001 Chemistry (WSTC Prep)

Credit Points 10

Legacy Code 700043

Coordinator Grant Boyd (https://directory.westernsydney.edu.au/search/name/Grant Boyd/)

Description This subject is a platform to introduce Chemistry to students. It introduces students to the basic concepts required to satisfy the needs of most first year university science subjects in both skill and content areas. It is intended that students will gain a greater understanding of the theoretical concepts covered in the subject by completing the practical component of the subject. Students will also be introduced to professional pathways in science.

School Western Sydney The College

Discipline Chemical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects CHEM 0002 - Chemistry (UWSC)

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and describe professional pathways in science.
2. Use the periodic table to make predictions about the physical and chemical properties of elements and the compounds they form.
3. Use equations to calculate relative quantities of reactants and products.
4. Describe the factors that influence the type and rate of chemical reactions.
5. Apply simple stoichiometric relationships.
6. Gather and analyse first and second hand data from scientific investigations and draw conclusions. This can be demonstrated by second hand data analysis in the intra session exams and final exam and by gathering first hand data in the practicals and writing up the practical reports.
7. Use appropriate terminology and reporting styles to communicate information and understanding

Subject Content

1.Introduction to the science learning community.
2.Professional pathways in science and the importance of a knowledge of the key concepts in chemistry and the development of practical skills to all Science majors.
3.Redox ? Electron transfer, oxidation states, half-equations, balanced redox equations, reduction potentials.
4.Periodic Table ? Arrangement of elements, electronic configuration, physical and chemical properties, groups 1,2,7 and 8, metals/non-metals, solids, liquids and gasses, trends in periodic properties.
5.Chemical Bonding - forces between molecules.
6.Chemical Reactions ? Why substances react, the rate of reaction, chemical equations.
7.Quantities in Chemical Reactions ? Reacting quantities, the mole concept, and solids, gasses and solutions.
8.Acids and Bases ? properties and reactions of acids, pH, volumetric analysis, Lowry-Bronsted theory, weak acids and bases.
9.Equilibrium ? Dynamic equilibrium, equilibrium constant ? position and effect of temperature, Ka, pH and K.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Poster	200 words including graphics	10	N	Individual
Short Answer	60 minutes	25	N	Individual
Practical Exam	3 x 2 hour practicals with 1 online submission	25	N	Individual
Portfolio	1,000 words	40	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Grant Boyd (https://directory.westernsydney.edu.au/search/name/Grant Boyd/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM0001_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Grant Boyd (https://directory.westernsydney.edu.au/search/name/Grant Boyd/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM0001_24-T2_BL_1#subjects)

CHEM 0002 Chemistry (WSTC)

Credit Points 10

Legacy Code 900024

Coordinator Phillip Newman (https://directory.westernsydney.edu.au/search/name/Phillip Newman/)

Description This subject introduces students to the basic concepts required to satisfy the needs of most first year university science courses in both skill and content areas. It is intended that students will gain a greater understanding of the theoretical concepts covered in the course by completing the practical component of the course. Students will also be introduced to professional pathways in science.

School Western Sydney The College

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects CHEM 0001 - Chemistry (WSTC Prep)

Restrictions

Students must be enrolled in a Foundation Studies program at The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and describe professional pathways in science.
2. Use the periodic table to make predictions about the physical and chemical properties of elements and the compounds they form
3. Use equations to calculate relative quantities of reactants and products.
4. Describe the factors that influence the type and rate of chemical reactions.
5. Apply simple stoichiometric relationships.
6. and analyse first and second hand data from scientific investigations and draw conclusions. This can be demonstrated by second hand data analysis in the intra session exams and final exam and by gathering first hand data in the practicals and writing up the practical reports.

7. Use appropriate terminology and reporting styles to communicate information and understanding

Subject Content

1. Introduction to the science learning community.
2. Professional pathways in science.
3. Redox - Electron transfer, oxidation states, half-equations, balanced redox equations, reduction potentials.
4. Periodic Table - Arrangement of elements, electronic configuration, physical and chemical properties, groups 1,2,7 and 8, metals/non-metals, solids, liquids and gasses, trends in periodic properties.
5. Chemical Bonding - Types of bonds, metallic, covalent and ionic, properties of substances, polarity, forces between molecules.
6. Chemical Reactions - Why substances react, the rate of reaction, chemical equations.
7. Quantities in Chemical Reactions - Reacting quantities, the mole concept, and solids, gasses and solutions.
8. Acids and Bases - properties and reactions of acids, pH, volumetric analysis, Lowry-Bronsted theory, weak acids and bases.
9. Equilibrium - Dynamic equilibrium, equilibrium constant - position and effect of temperature, Ka, pH and K.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	500-700 words	20	N	Individual
Short Answer	1 hour each	30	N	Individual
Log/ Workbook	400 words each for 3 of the 3 practicals	20	N	Individual
End-of-session Exam	2 hours	30	N	Individual

CHEM 1003 Essential Chemistry 1

Credit Points 10

Legacy Code 300800

Coordinator Janice Aldrich-Wright (https://directory.westernsydney.edu.au/search/name/Janice Aldrich-Wright/)

Description This subject provides an introduction to some of the essential knowledge, concepts and skills of chemistry, to serve the needs of students majoring in chemistry and those requiring a working knowledge of chemistry. Observable chemical facts and phenomena including structure, dynamics, and energetics, are explained in terms of current mathematical and visual models and further developed in Essential Chemistry 2. Evidence for chemical understanding is provided using IR spectroscopy, mass spectrometry, and computer molecular modelling. Laboratory skills relate theory to practice through the development of practical skills required to determine the concentration of an analyte using volumetric and spectrophotometric analysis.

School Science

Discipline Organic Chemistry

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects CHEM 1001 - Chemistry 1 CHEM 1011 - Principles of Chemistry CHEM 1004 Essential Chemistry 1

Assumed Knowledge

HSC Chemistry (2 unit) or HSC Multi-strand Science (3 or 4 unit) or equivalent. General Mathematics bands 5 and 6 or Mathematics band 4 or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain chemistry concepts accurately, clearly, and concisely, using an appropriate combination of everyday language with correct spelling and grammar; specialist chemical terms and notation; mathematics (equations, graphs); molecular-level representations; and labelled diagrams
2. Demonstrate competence in the manipulative laboratory skills and deductive skills involved in volumetric, spectrophotometric, and qualitative analysis
3. Calculate quantities using mathematical formulas, and expressing them with the appropriate number of significant figures, and in some cases, uncertainty
4. Describe an atom's chemical personality of by relating its position in the Periodic Table to its electron configuration, and ratio of effective nuclear charge Zeff, to average distance r of the valence electrons from the nucleus
5. Predict the physical properties of a substance based on its classification as a metal, ionic compound, molecular substance, or network substance and the types of intra- and intermolecular bonding involved.
6. Explain how IR spectra and data from mass spectrometry provide experimental evidence for the composition, connectivity (which atoms are bonded together), and formula for a compound.
7. Identify a reaction as an example of a Lewis acid-base reaction (complexation or proton exchange) or a redox reaction (electron exchange), identify the donors and acceptors, express the extent of reaction quantitatively in terms of the reaction quotient, Q, and predict the direction of reaction from the difference between Q and t

Subject Content

Atomic structure and periodicity
Pure substances - physical properties, structure and bonding
Lewis acid-base reactions (dissolving, precipitation, complexation, proton exchange) and redox reactions in aqueous systems
Introduction to chemical thermodynamics
Structure, shape and bonding within and between molecules
Colligative properties of solutions
Chemical systems at equilibrium, and open ?eliving?f systems
Chemical speciation and buffering in aqueous solution as a result of competitive equilibria
Stoichiometric concepts in volumetric and spectrophotometric analysis

Prescribed Texts

- Mahaffy, P, Tasker, R, Bucat, B, Kotz, J, Weaver, GC, & Treichel, P, et al. 2011, Chemistry: human activity, chemical reactivity, Nelson Education, Toronto.

- Recommended: Odyssey Molecular Modelling Software v4.x. Wavefunction Inc

CHEM 1004 Essential Chemistry 1 (WSTC)

Credit Points 10

Legacy Code 700121

Coordinator Phillip Newman (https://directory.westernsydney.edu.au/search/name/Phillip Newman/)

Description This subject provides an introduction to some of the essential knowledge, concepts and skills of chemistry, to serve the needs of students majoring in chemistry and those requiring a working knowledge of chemistry. Observable chemical facts and phenomena including structure, dynamics, and energetics, are explained in terms of current mathematical and visual models and further developed in Essential Chemistry 2. Evidence for chemical understanding is provided using IR spectroscopy, mass spectrometry, and computer molecular modelling. Laboratory skills relate theory to practice through the development of practical skills required to determine the concentration of an analyte using volumetric and spectrophotometric analysis.

School Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects CHEM 1001 - Chemistry 1 CHEM 1003 - Essential Chemistry 1 CHEM 1011 - Principles of Chemistry LGYB 0460 - Chemistry 1 (UWSC)

Restrictions Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Assumed Knowledge

HSC Chemistry (2 unit) or HSC Multi-strand Science (3 or 4 unit) or equivalent. General Mathematics bands 5 and 6 or Mathematics band 4 or equivalent. WSTC Prep chemistry.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain chemistry concepts accurately, clearly, and concisely, using an appropriate combination of everyday language with correct spelling and grammar; specialist chemical terms and notation; mathematics (equations, graphs); molecular-level representations; and labelled diagrams.
2. Demonstrate competence in the manipulative laboratory skills and deductive skills involved in volumetric, spectrophotometric, and qualitative analysis.
3. Calculate quantities using mathematical formulas, and expressing them with the appropriate number of significant figures, and in some cases, uncertainty.
4. Describe an atom's chemical ﷿epersonality﷿f by relating its position in the Periodic Table to its electron configuration, and ratio of effective nuclear charge Zeff, to average distance r of the valence electrons from the nucleus.
5. Predict the physical properties of a substance based on its classification as a metal, ionic compound, molecular substance, or network substance and the types of intra- and intermolecular bonding involved.
6. Explain how IR spectra and data from mass spectrometry provide experimental evidence for the composition, connectivity (which atoms are bonded together), and formula for a compound.
7. Identify a reaction as an example of a Lewis acid-base reaction (complexation or proton exchange) or a redox reaction (electron exchange), identify the donors and acceptors, express the extent of reaction quantitatively in terms of the reaction quotient, Q, and predict the direction of reaction from the difference between Q and the

Subject Content

1. Atomic structure and periodicity.
2. Pure substances - physical properties, structure and bonding.
3. Lewis acid-base reactions (dissolving, precipitation, complexation, proton exchange) and redox reactions in aqueous systems.
4. Introduction to chemical thermodynamics.
5. Structure, shape and bonding within and between molecules.
6. Colligative properties of solutions.
7. Chemical systems at equilibrium, and open 'living' systems.
8. Chemical speciation and buffering in aqueous solution as a result of competitive equilibria.
9. Stoichiometric concepts in volumetric and spectrophotometric analysis.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Log/ Workbook	3 hours/week x 5 weeks	20	Y	Individual
Intra-session Exams x 5	30 minutes x 5	20	N	Individual
Intra-session Exam (Mid-term)	1.5 hours	20	N	Individual
Final Exam	2 hours	40	Y	Individual

Prescribed Texts

- Mahaffy, P, Tasker, R, Bucat, B, Kotz, J, Weaver, GC, & Treichel, P, et al. 2015, Chemistry: human activity, chemical reactivity, 2nd International Edition, Nelson Education, Toronto.
- Recommended: Odyssey Molecular Modelling Software v4.x. Wavefunction Inc

CHEM 1005 Essential Chemistry 2

Credit Points 10

Legacy Code 300803

Coordinator Mark Williams (https://directory.westernsydney.edu.au/search/name/Mark Williams/)

Description This subject introduces an investigation of the reactivity of covalent molecules, in particular, of carbon-based compounds. Focusing on introductory chemical dynamics and thermodynamics, students will develop an in-depth understanding of the structure, nomenclature and reactivity of the principal organic functional groups, extending their basic principles of chemistry. They will also understand how molecules are synthesised and the ways they react being important in the function and role of chemistry in biological systems in our domestic and industrial worlds.

School Science

Discipline Chemical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects CHEM 1002 - Chemistry 2 CHEM 1010 - Medicinal Chemistry CHEM 1006 - Essential Chemistry 2 (WSTC)

Incompatible Subjects LGYB 6352 - Biological Chemistry 12D

Assumed Knowledge

An understanding and competence with basic chemical principles including SI units, chemical symbols, formulas and equations, nomenclature, stoichiometry, the mole concept, bonding, molecular shape and polarity, states and properties of matter, thermodynamics, equilibria, acids and bases, pH and electrochemistry. General Mathematics bands 5 and 6 or Mathematics band 4 or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the structure and function relationship between organic molecules and their physical and chemical properties
2. Recognise and predict the product of the following organic reactions: a) Elimination reaction of alcohols and alkyl halides, b) Addition reactions of alkenes, alkynes, aldehydes and ketones, c) Substitution reactions of alcohols, alkyl halides and carboxylic acid derivatives, d) Redox reactions of alcohols, aldehydes, ketones, carboxylic acids and esters
3. Use experimental data to find the rate law and propose a mechanism for a chemical reaction
4. Explain the basic thermodynamic principles that govern chemical systems
5. Demonstrate competence in the manipulative laboratory skills and deductive skills involved in organic synthesis, thermodynamics and reaction kinetics
6. Record the results of their investigations demonstrating awareness of the conventions of scientific writing and graphical presentations
7. Apply and transfer chemical principles to other contexts such as biological systems

Subject Content

Introduction to Chemical Dynamics: reactions kinetics - 1st order chemical reactions; rate law and mechanisms of reaction
Introduction to Chemical Thermodynamics; Spontaneity of reaction; Entropy; Enthalpy; Hess?f Law
Organic chemistry: structure of principal organic functional groups, nomenclature, physical properties and structure; reaction types - addition, substitution, elimination, redox
Scientific method(s)
Setup and performance of a chemical synthesis, including setup and conducting a reflux, and distillation, use of separating funnel and recrystallisation, measurement of melting point, refractive index Measurement, graphing and analysis of data

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Laboratory work including post-lab online quiz	6 x 3 hour oncampus practicals; offshore international students 6 x online practicals	25	Y	Individual
Lecture and Tutorial Participation	N/A	5	N	Individual
Workshop quizzes	6 x 1 hour	15	N	Individual
Written Assignment	1,000 words	15	N	Individual
Final Examination	2 hours	40	N	Individual

Prescribed Texts

- Burrows, Andrew; Holman, John; Parsons, Andrew; Pilling, Gwen; Price, Gareth; Chemistry3, introducing Inorganic, Organic and Physical Chemistry; 3rd Edition Oxford University Press. ISBN 978-0-19-873380-5

CHEM 1006 Essential Chemistry 2 (WSTC)

Credit Points 10

Legacy Code 700122

Coordinator Phillip Newman (https://directory.westernsydney.edu.au/search/name/Phillip Newman/)

Description This subject introduces an investigation of the reactivity of covalent molecules, in particular, of carbon-based compounds. Focussing on introductory chemical dynamics and thermodynamics, students will develop an in-depth understanding of the structure, nomenclature and reactivity of the principal organic functional groups, extending their basic principles of chemistry. They will also understand how molecules are synthesised and the ways they react being important in the function and role of chemistry in biological systems in our domestic and industrial worlds.

School Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects CHEM 1002 - Chemistry 2 CHEM 1010 - Medicinal Chemistry LGYB 0462 - Chemistry 2 (UWSC) CHEM 1005 - Essentials of Chemistry 2

Assumed Knowledge

An understanding and competence with basic chemical principles including SI units, chemical symbols, formulas and equations, nomenclature, stoichiometry, the mole concept, bonding, molecular shape and polarity, states and properties of matter, thermodynamics, equilibria, acids and bases, pH and electrochemistry. General Mathematics Bands 5 and 6 or Mathematics Band 4 or equivalent.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ workbook	3 hours x 5 weeks	20	Y	Individual
Quiz	6 short (10 minutes) online practice quizzes	25	N	Individual
Essay	1,000 words	10	N	Individual
Short Answer	1 hour	10	N	Individual
End-of-session Exam	2 hours and 20 minutes	35	N	Individual

CHEM 1008 Introductory Chemistry

Credit Points 10

Legacy Code 300808

Coordinator Richard Thomas (https://directory.westernsydney.edu.au/search/name/Richard Thomas/)

Description The chemical sciences underpin our understanding in the environmental, forensic, health, medical, biological and physical sciences. This subject familiarises students with the fundamental principles of chemistry and how chemistry shapes the world around us. Students will be introduced to the concepts of atomic structure, the reactivity of substances, the Periodic Table, stoichiometry, and will learn about the structure and reactivity of substances and mixtures in different chemical environments, and exposed to different forms of electromagnetic radiation. Students will explore real world problems and apply the fundamental principles of chemistry to better understand how we may shape our own future.

School Science

Discipline Chemical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Incompatible Subjects CHEM 1003 Essential Chemistry 1

Restrictions

NOTE: Only External students can enrol in a composite offering for this subject.

Assumed Knowledge

General Mathematics or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify key principles and concepts of general, inorganic, physical and electro chemistry.
2. Apply key principles and concepts of chemistry to identify, explain and examine the relationships between micro and macro chemical processes and observations in a number of scientific disciplines.
3. Conduct experiments and examine results to illustrate selected key principles and concepts of chemistry.
4. Safely handle and dispose chemical substances in lab environments.
5. Collaborate effectively in groups on experiments.
6. Communicate chemistry and chemical experiments to a range of audiences using scientific language, chemistry symbols, three - dimensional structures of compounds and conventions of general chemical nomenclature correctly.

Subject Content

1. Acquisition of Knowledge: demonstrating a knowledge of, and applying the principles and concepts of chemistry
2. Applications of knowledge: recognising that chemistry plays an essential role in society and underpins many industrial, technological and medical advances. Understanding and being able to articulate aspects of the place and importance of chemistry in the local and global community
3. Communication: presenting information, articulating arguments and conclusions, in a variety of modes, to diverse audiences, and for a range of purposes
4. Skills and applications of skills: synthesising and evaluating information from a range of sources, including traditional and emerging information technologies and methods; conducting experiments to illustrate key principles and concepts; incorporating qualitative and quantitative evidence into scientifically defensible arguments
5. Personal and Professional attributes: recognising the creative endeavour involved in acquiring knowledge, and the testable and contestable nature of the principles of chemistry; Demonstrating a capacity for self-directed learning; working collaboratively in teams.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	2 hour/ 6 weeks	20	N	Individual
Practical	3 hours/ 6 weeks	20	N	Individual

Participation	2 hour lecture 13 weeks. 3 hour tutorial 6 weeks	10	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

Chemistry3 : introducing inorganic, organic and physical chemistry. Burrows, A. et al., Oxford University Press; 4th edition.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Richard Thomas (https://directory.westernsydney.edu.au/search/name/Richard Thomas/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM1008_24-AUT_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Richard Thomas (https://directory.westernsydney.edu.au/search/name/Richard Thomas/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM1008_24-AUT_HW_1#subjects)

Hybrid

Subject Contact Richard Thomas (https://directory.westernsydney.edu.au/search/name/Richard Thomas/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM1008_24-AUT_HW_3#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Richard Thomas (https://directory.westernsydney.edu.au/search/name/Richard Thomas/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM1008_24-AUT_PS_1#subjects)

CHEM 1009 Introductory Chemistry (WSTC)

Credit Points 10

Legacy Code 700155

Coordinator Grant Boyd (https://directory.westernsydney.edu.au/search/name/Grant Boyd/)

Description The chemical sciences underpin our understanding in the environmental, forensic, health, medical, biological and physical sciences. This subject familiarises students with the fundamental principles of chemistry and how chemistry shapes the world around us. Students will be introduced to the concepts of atomic structure, the reactivity of substances, the Periodic Table, stoichiometry, and will learn about the structure and reactivity of substances and mixtures in different chemical environments, and exposed to different forms of electromagnetic radiation. Students will explore real world problems and apply the fundamental principles of chemistry to better understand how we may shape our own future.

School Science

Discipline Chemical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects CHEM 1008 - Introductory Chemistry

Incompatible Subjects CHEM 1003 - Essential Chemistry 1 CHEM 1004 - Essential Chemsitry 1 (WSTC)

Restrictions Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year2 subjects.

Assumed Knowledge

General Mathematics or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify key principles and concepts of general, inorganic, physical and electro chemistry.
2. Apply key principles and concepts of chemistry to identify, explain and examine the relationships between micro and macro chemical processes and observations in a number of scientific disciplines.
3. Conduct experiments and examine results to illustrate selected key principles and concepts of chemistry.
4. Safely handle and dispose chemical substances in lab environments.
5. Collaborate effectively in groups on experiments.
6. Communicate chemistry and chemical experiments to a range of audiences using scientific language, chemistry symbols, three - dimensional structures of compounds and conventions of general chemical nomenclature correctly.

Subject Content

1. Acquisition of Knowledge: demonstrating a knowledge of, and applying the principles and concepts of chemistry
2. Applications of knowledge: recognising that chemistry plays an essential role in society and underpins many industrial, technological and medical advances. Understanding and being able to articulate aspects of the place and importance of chemistry in the local and global community
3. Communication: presenting information, articulating arguments and conclusions, in a variety of modes, to diverse audiences, and for a range of purposes
4. Skills and applications of skills: synthesising and evaluating information from a range of sources, including traditional and emerging information technologies and methods; conducting experiments to illustrate key principles and concepts; incorporating qualitative and quantitative evidence into scientifically defensible arguments
5. Personal and Professional attributes: recognising the creative endeavour involved in acquiring knowledge, and the testable and contestable nature of the principles of chemistry; Demonstrating a capacity for self-directed learning; working collaboratively in teams
1. Acquisition of Knowledge: demonstrating a knowledge of, and applying the principles and concepts of chemistry

2. Applications of knowledge: recognising that chemistry plays an essential role in society and underpins many industrial, technological and medical advances. Understanding and being able to articulate aspects of the place and importance of chemistry in the local and global community
3. Communication: presenting information, articulating arguments and conclusions, in a variety of modes, to diverse audiences, and for a range of purposes
4. Skills and applications of skills: synthesising and evaluating information from a range of sources, including traditional and emerging information technologies and methods; conducting experiments to illustrate key principles and concepts; incorporating qualitative and quantitative evidence into scientifically defensible arguments
5. Personal and Professional attributes: recognising the creative endeavour involved in acquiring knowledge, and the testable and contestable nature of the principles of chemistry; Demonstrating a capacity for self-directed learning; working collaboratively in teams
1. Acquisition of Knowledge: demonstrating a knowledge of, and applying the principles and concepts of chemistry
2. Applications of knowledge: recognising that chemistry plays an essential role in society and underpins many industrial, technological and medical advances. Understanding and being able to articulate aspects of the place and importance of chemistry in the local and global community
3. Communication: presenting information, articulating arguments and conclusions, in a variety of modes, to diverse audiences, and for a range of purposes
4. Skills and applications of skills: synthesising and evaluating information from a range of sources, including traditional and emerging information technologies and methods; conducting experiments to illustrate key principles and concepts; incorporating qualitative and quantitative evidence into scientifically defensible arguments
5. Personal and Professional attributes: recognising the creative endeavour involved in acquiring knowledge, and the testable and contestable nature of the principles of chemistry; Demonstrating a capacity for self-directed learning; working collaboratively in teams

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	20 minutes x 4	20	N	Individual
Log/ Workbook	3 hours/week x 5	20	Y	Individual
Participation	1 hour/week x 10	10	N	Individual
Short Answer	1 hour	20	N	Individual
End-of-session Exam	2 hours and 20 mintus	30	N	Individual

Prescribed Texts

- Chemistry3 Burrows,Holmans,Parsons,Pilling,Price 2013, 2nd edition OUP
- Recommended: Odyssey Molecular Modelling Software v4.x. Wavefunction Inc

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Phillip Newman (https://directory.westernsydney.edu.au/search/name/Phillip Newman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM1009_24-T1_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Phillip Newman (https://directory.westernsydney.edu.au/search/name/Phillip Newman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM1009_24-T3_BL_1#subjects)

CHEM 1012 Essential Chemistry

Credit Points 10

Legacy Code 301451

Coordinator Mark Williams (https://directory.westernsydney.edu.au/search/name/Mark Williams/)

Description This subject introduces an investigation of the reactivity of covalent molecules, in particular, of carbon-based compounds. Focusing on introductory chemical dynamics and thermodynamics, students will develop an in-depth understanding of the structure, nomenclature and reactivity of the principal organic functional groups, extending their basic principles of chemistry. They will also understand how molecules are synthesised and the ways they react being important in the function and role of chemistry in biological systems in our domestic and industrial worlds.

School Science

Discipline Organic Chemistry

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects CHEM 1002 - Chemistry 2 CHEM 1010 - Medicinal Chemistry CHEM 1006 - Essential Chemistry 2 (WSTC) CHEM 1005 - Essential Chemistry 2

Incompatible Subjects LGYB 6352 - Biological Chemistry 12D

Assumed Knowledge

An understanding and competence with basic chemical principles including SI units, chemical symbols, formulas and equations, nomenclature, stoichiometry, the mole concept, bonding, molecular shape and polarity, states and properties of matter, thermodynamics, equilibria, acids and bases, pH and electrochemistry. General Mathematics bands 5 and 6 or Mathematics band 4 or equivalent

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the structure and function relationship between organic molecules and their physical and chemical properties

2. Recognise and predict the product of the following organic reactions: a) Elimination reaction of alcohols and alkyl halides, b) Addition reactions of alkenes, alkynes, aldehydes and ketones, c) Substitution reactions of alcohols, alkyl halides and carboxylic acid derivatives, d) Redox reactions of alcohols, aldehydes, ketones, carboxylic acids and esters
3. Use experimental data to find the rate law and propose a mechanism for a chemical reaction
4. Explain the basic thermodynamic principles that govern chemical systems
5. Demonstrate competence in the manipulative laboratory skills and deductive skills involved in organic synthesis, thermodynamics and reaction kinetics
6. Record the results of their investigations demonstrating awareness of the conventions of scientific writing and graphical presentations
7. Apply and transfer chemical principles to other contexts such as biological systems

Subject Content

1. Introduction to Chemical Dynamics: reactions kinetics - 1st order chemical reactions; rate law and mechanisms of reaction
2. Introduction to Chemical Thermodynamics; Spontaneity of reaction; Entropy; Enthalpy; Hess?f Law
3. Organic chemistry: structure of principal organic functional groups, nomenclature, physical properties and structure; reaction types - addition, substitution, elimination, redox
4. Scientific method(s)
5. Setup and performance of a chemical synthesis, including setup and conducting a reflux, and distillation, use of separating funnel and recrystallisation, measurement of melting point, refractive index
6. Measurement, graphing and analysis of data

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	6x 3hr particles	25	N	Individual
Participation		5	N	Individual
Quiz	2 hours per week for 6 weeks	15	N	Individual
Essay	1,000 words	15	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Burrows, Andrew; Holman, John; Parsons, Andrew; Pilling, Gwen; Price, Gareth; Chemistry3, introducing Inorganic, Organic and Physical Chemistry; 3rd Edition Oxford University Press. ISBN 978-0-19-873380-5

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Mark Williams (https://directory.westernsydney.edu.au/search/name/Mark Williams/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM1012_24-SPR_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Mark Williams (https://directory.westernsydney.edu.au/search/name/Mark Williams/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM1012_24-SPR_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Mark Williams (https://directory.westernsydney.edu.au/search/name/Mark Williams/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM1012_24-SPR_PS_1#subjects)

CHEM 1013 Essential Chemistry (WSTC)

Credit Points 10

Legacy Code 700333

Coordinator Grant Boyd (https://directory.westernsydney.edu.au/search/name/Grant Boyd/)

Description This subject introduces an investigation of the reactivity of covalent molecules, in particular, of carbon-based compounds. Focussing on introductory chemical dynamics and thermodynamics, you will develop an in-depth understanding of the structure, nomenclature and reactivity of the principal organic functional groups, extending your basic principles of chemistry. You will also understand how molecules are synthesised and the ways they react being important in the function and role of chemistry in biological systems in our domestic and industrial worlds.

School Science

Discipline Organic Chemistry

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects CHEM 1006 Essential Chemistry 2 CHEM 1002 Chemistry 2 CHEM 1010 Medicinal Chemistry CHEM 1005 Essential Chemistry 2 LGYB 0462 Chemistry 2 (WSTC) CHEM 1012 Essential Chemistry

Restrictions Students must be enrolled at The College. Students enrolled in Extended Diploma programs must have passed 40 credit points of preparatory subjects in order to enrol in this subject.

Assumed Knowledge

An understanding and competence with basic chemical principles including SI units, chemical symbols, formulas and equations, nomenclature, stoichiometry, the mole concept, bonding, molecular shape and polarity, states and properties of matter, thermodynamics, equilibria, acids and bases, pH and electrochemistry.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the structure and function relationship between organic molecules and their physical and chemical properties
2. Recognise and predict the product of the following organic reactions:Elimination reaction of alcohols and alkyl halides, Addition reactions of alkenes, alkynes, aldehydes and ketones, Substitution reactions of alcohols, alkyl halides and carboxylic acid derivatives, Redox reactions of alcohols, aldehydes, ketones, carboxylic acids and esters
3. Use experimental data to find the rate law and propose a mechanism for a chemical reaction
4. Explain the basic thermodynamic principles that govern chemical systems.
5. Demonstrate competence in the manipulative laboratory skills and deductive skills involved in organic synthesis and reaction kinetics.
6. Record the results of their investigations demonstrating awareness of the conventions of scientific writing and graphical presentations.
7. Apply and transfer chemical principles to other contexts such as biological systems.

Subject Content

1.Introduction to Chemical Dynamics: reactions kinetics - 1st order chemical reactions; rate law and mechanisms of reaction;
2.Introduction to Chemical Thermodynamics; Spontaneity of reaction; Entropy; Enthalpy; Hess?f Law
3.Organic chemistry: structure of principal organic functional groups, nomenclature, physical properties and structure; reaction types ? addition, substitution, elimination, redox;
4.Scientific method(s)
5.Setup and performance of a chemical synthesis, including setup and conducting a reflux, and distillation, use of separating funnel and re-crystallisati

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	3 hrs x 5 weeks	20	N	Individual
Quiz	a) Workshops (combination of 1h face-to-face peer learning and tutorial, and 1h online work in a computer lab b) Short Answer (tutorial test)	25	N	Individual
Essay	1000 words	10	N	Individual
Short Answer	1 hour	10	N	Individual
End-of-session Exam	2 hours and 20 mins	35	N	Individual

Teaching Periods

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Grant Boyd (https://directory.westernsydney.edu.au/search/name/Grant Boyd/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM1013_24-T2_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Grant Boyd (https://directory.westernsydney.edu.au/search/name/Grant Boyd/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM1013_24-T3_BL_1#subjects)

CHEM 2001 Analytical Chemistry

Credit Points 10

Legacy Code 300832

Coordinator Andrew Shalliker (https://directory.westernsydney.edu.au/search/name/Andrew Shalliker/)

Description This subject provides insight into both classical methods of analytical analysis and an introduction to modern instrumental methods of analysis. Specifically, the classical methods of analysis include volumetric and gravimetric methods, while the modern instrumental methods include separation techniques and spectroscopy. The role of spreadsheets in data analysis and presentation is discussed and applied in the laboratory program.

School Science

Discipline Chemical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) CHEM 1008 Introductory Chemistry

Restrictions

Successful completion of 60 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain how analysis is both qualitative and quantitative.
2. Explain the importance of the correct use of analytical tools in quantitative analysis.
3. Apply appropriate numerical skills and use spreadsheets in order to improve the analysis of chemical information, to present the data in a table, graph etc. appropriate for scientific literature.
4. Perform experimental tasks on volumetric methods of analysis with attention to Occupational Health and Safety and risk assessments and to undertake the appropriate calculations to determine content.
5. Perform gravimetric methods of analysis and appropriate calculations to determine the concentration of chemical species present in a sample.

6. Explain the principles of separation and spectroscopic processes and its applications in the field of analytical chemistry.

Subject Content

1. An introduction to the objectives of analysis in analytical chemistry.
2. Sampling techniques, sample handling and preparation.
3. Understanding spreadsheet functions and screen interfaces of data analysis programs
4. Volumetric analysis and solution preparation including stoichiometric calculations.
5. Gravimetric methods of analysis and stoichiometric calculations
6. Separations, including HPLC, GC and CE.
7. Spectroscopy, including IR, UV, AAS and AES.
8. Challenges in the analysis of real samples

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	3 hours	30	Y	Individual
Intra-session Exam	50 minutes	20	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Skoog, DA 2004, Fundamentals of analytical chemistry, 8th edn, Thomson-Brooks/Cole, Belmont, CA.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Andrew Shalliker (https://directory.westernsydney.edu.au/search/name/Andrew Shalliker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM2001_24-AUT_CA_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Andrew Shalliker (https://directory.westernsydney.edu.au/search/name/Andrew Shalliker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM2001_24-AUT_PS_1#subjects)

CHEM 2006 Inorganic Chemistry

Credit Points 10

Legacy Code 300899

Coordinator Feng Li (https://directory.westernsydney.edu.au/search/name/Feng Li/)

Description This subject introduces students to a thorough study of coordination chemistry (discussing complexes, ligands, structure, isomerism, stability, reaction mechanisms, oxidation states, elements in the first transition series, coordination chemistry in biological systems). The subject then moves on to areas of fundamental inorganic chemistry, including bonding, and solid state chemistry. Advanced Modules cover the following topics: spectroscopy in coordination complexes, physiology and inorganic chemistry, and medicinal inorganic chemistry. This subject also introduces many of the laboratory techniques and equipment that are used in synthetic procedures in coordination chemistry.

School Science

Discipline Inorganic Chemistry

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) CHEM 1008 Introductory Chemistry

Restrictions

Successful completion of 60 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the properties and features of coordination compounds (coordination number and geometry; types of ligands; isomerism in coordination compounds; nomenclature; variable oxidation states; nomenclature; spectroscopy) and apply these concepts to other coordination complexes.
2. Differentiate the varied roles of metals in biochemical systems.
3. Recognise the strengths and weaknesses of various bonding theories in coordination chemistry and apply them appropriately (ligand field theory, molecular orbital theory, valence bond theory).
4. Apply a knowledge of solvent properties and evaluate their effect on chemical systems.
5. Describe the structures and properties of ionic and non-ionic solids.
6. Apply the fundamental principles of inorganic chemistry to advanced areas through the Advanced Modules.
7. Research the literature of coordination chemistry and relate this to experimental results within an experimental Report.
8. Demonstrate laboratory techniques and conduct experiments in the coordination chemistry laboratory, acquire experimental data, analyse and communicate in written format as result sheets or reports(s).
9. Identify, interpret and comply with safety requirements in relation to the use of chemical reagents and laboratory equipment.

Subject Content

1. Structure and Isomerism in Inorganic Chemistry
- Structures of inorganic and coordination compounds; coordination number and geometry; types of ligands; isomerism in coordination compounds; nomenclature.
2. Properties of Coordination Complexes
- Variable oxidation states; formation of complexes in solution; the chelate effect; hard and soft acids and bases; the first transition series.
3. Bonding in Inorganic Chemistry
- Introduction to bonding in inorganic and coordination complexes; ligand field theory; magnetic properties; electronic spectra; ligand field stabilisation energy; molecular orbital theory.
4. Bioinorganic Chemistry
- Introduction to bioinorganic chemistry; heme in hemoglobin, myoglobin and cytochromes; zinc enzymes; iron-sulfur proteins; bioinorganic chemistry of molybdenum; model compounds.

5. Solvent Properties
- Comparison between water and non-aqueous solvents; concepts of acid-base behaviour.
6. Inorganic Solids
- The structure of ionic solids; lattice energy calculations; the Born-Haber cycle; imperfection and conductivity in ionic solids; the structure of non-ionic solids.
7. Advanced Modules - Several Advanced Module topics will be used to review and analyse the principles covered in the six topics, and their applications in various areas of science.
- Spectroscopic Characterisation of Coordination Complexes - Characterisation using electronic spectra; infrared spectra; nuclear magnetic resonance spectra.
- Medicinal Inorganic Chemistry - Anti-cancer drugs; chelate therapy; diagnostic and therapeutic radiopharmaceuticals, medical imaging and coordination chemistry

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	Report - approximately six pages long, including calculations and diagrams.	30	N	Individual
Quiz	20 minutes each	20	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Housecroft, C.E. and Sharpe, A.G., 2012, ﷿gInorganic Chemistry﷿h, 4th ed, Pearson Prentice-Hall (Recommended but not compulsory.)

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Feng Li (https://directory.westernsydney.edu.au/search/name/Feng Li/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM2006_24-AUT_CA_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Feng Li (https://directory.westernsydney.edu.au/search/name/Feng Li/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM2006_24-AUT_PS_1#subjects)

CHEM 2008 Organic Chemistry

Credit Points 10

Legacy Code 300876

Coordinator Christopher Gordon (https://directory.westernsydney.edu.au/search/name/Christopher Gordon/)

Description Organic molecules are at the heart of the chemistry of life and industry. This subject builds on the fundamental chemical principles, exploring reaction mechanisms and the concept of reactivity and stereo- and regio-selectivity of many of the central reactions that form the basis of living processes, modern research, and contemporary industrial transformations. The subject contains a problem-based module on the application of spectroscopic methods to organic structure elucidation, focusing on spectroscopic data and a practical section on organic synthesis. The subject will focus on complex organic molecules including biologically relevant molecules, and examples from chemical industries, medicinal and pharmaceutical industries.

School Science

Discipline Organic Chemistry

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) CHEM 1012 Essential Chemistry

Restrictions

Successful completion of 60 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate how the bonding and electronic structure in organic molecules relates to some of the calculated physical and chemical properties
2. Recognise and predict the product of organic reactions outlined in the subject content based on theoretical concepts and examples of sustainable practical approaches by industry
3. Integrate scientific knowledge on the mechanism, regio- and stereo-specific organic reactions with experimental outcomes across the discipline to analyse and solve problems
4. Predict the mechanism involved in addition, elimination, and substitution reactions, based on the factors of kinetics and thermodynamics which influence these pathways
5. Analyse qualitatively and quantitatively the spectroscopic data (Infrared, UV and 1H Nuclear Magnetic Resonance (NMR) spectroscopy), particularly in the elucidation of organic structures
6. Describe enolate chemistry and its involvement in biochemical pathways like Citric Acid cycle
7. Conduct basic chemical investigations on synthetic techniques for organic compounds, individually and/or a member of a team, quantitative analysis of yield, determination of product purity using scientific instrumentation, identifying accuracy and reliability, carrying out risk assessments and conforming to safe laboratory practices
8. Communicate experimental data correctly in a Lab Report and/or record of the results of their investigations demonstrating analysis of data, awareness of the conventions of scientific writing with chemical mechanisms

Subject Content

1. Reactivity of organic compounds as a function of chemical structure, particularly electron distribution
2. Mechanisms of major organic reaction types including
- Addition reactions of alkenes, alkynes, aldehydes and ketones
- Substitution reactions of alcohols, alkyl halides and carboxylic acid derivatives
- elimination reaction of alcohols and alkyl halides
- Aromatic compounds and its resonance stability and effect on electrophilic Substitution reactions
- Redox reactions of alcohols, aldehydes, ketones, carboxylic acids and esters
and the factors of kinetics and thermodynamics which influence these pathways, formation of carbocations and carbanions and their stability.

3. Stereochemistry of organic molecules: enantiomers and diastereomers and reactions including
- Addition reactions (Halogenation, hydrogenation, hydrohalogenation)
- SN1 and SN2 reactions
- E1 and E2 reactions
- electrophilic Aromatic substitutions
4. Factors involved in substitution, addition, elimination and redox reactions of the major functional groups
5. Aromatic compounds, its resonance stability and the effect on electrophilic aromatic substitution reactions
6. Selection of specific reagents and manipulation of functional groups in controlled synthesis of important organic compounds
7. Structure elucidation of organic molecules using spectroscopy - UV, IR, 1H NMR
- Infrared (IR) spectroscopy will be used to identify The bond vibrations in common Functional groups, conjugation via UV spectroscopy and Basic concept of Nuclear Magnetic resonance (NMR) spectroscopy, structure elucidation using Chemical shifts and spin coupling.
8. Introduction to enolate chemistry and its involvement in biochemical pathways like Citric acid cycle

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	100 words and chemical structures per Practical (x6); 200 words (x2) and chemical structures and mechanisms	30	N	Individual
Report	Mostly chemical structures and Part 2 - up to 1,000 words	15	N	Individual
Quiz	1.5 hours	15	Y	Individual
Final Exam	2 hours	40	Y	Individual

Prescribed Texts

- Organic Chemistry by David Klein 2015 John Wiley and Sons,USA

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Christopher Gordon (https://directory.westernsydney.edu.au/search/name/Christopher Gordon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM2008_24-AUT_CA_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Christopher Gordon (https://directory.westernsydney.edu.au/search/name/Christopher Gordon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM2008_24-AUT_PS_1#subjects)

CHEM 2010 Physical Chemistry

Credit Points 10

Legacy Code 300849

Coordinator Gang Zheng (https://directory.westernsydney.edu.au/search/name/Gang Zheng/)

Description Physical Chemistry describes the fundamentals of energy changes in chemical systems (thermodynamics), the rates and mechanisms of chemical reactions (kinetics), and electrochemistry and/or ion and electron transport. These concepts will be applied to a range of chemical and/or biochemical processes. A major focus of the subject will be to develop the ability to study quantitative chemical/biochemical problems, and develop useful physical chemistry experimental and data-analysis skills.

School Science

Discipline Chemical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) CHEM 1008 Introductory Chemistry

Restrictions

Successful completion of 60 credit points

Assumed Knowledge

This subject requires a knowledge of introductory concepts in differential and integral calculus.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the First Law of thermodynamics to a system and its surroundings.
2. Explain the Second Law of thermodynamics and relate it to the physical meaning of entropy of a system.

3. Gather data, synthesise and calculate changes in state functions such as enthalpy, entropy, and Gibbs free energy.
4. Relate thermodynamic quantities to the potential of an electrochemical cell.
5. Determine rate laws from kinetic data and relate these to mechanisms and the determination of theoretical rate equations.
6. Conduct basic chemistry experiments, individually or as a member of a team, showing familiarity with scientific instrumentation, identifying accuracy and reliability, and carrying out risk assessments.
7. Analyse and communicate experimental data correctly in a Lab Report and/or record of the results of investigations, using the conventions of scientific writing.

Subject Content

1. The First Law of Thermodynamics and transfer of energy as work and/or heat due to some simple physical and biological processes
2. The difference between thermodynamically reversible and irreversible processes
3. Heat capacities, and the relationships between heat and enthalpy change
4. The Second Law of Thermodynamics, its applications, and the calculation of entropy of the system, and surroundings
5. Calculation of Gibbs free energy and their effect on (1) the direction of chemical change; (2) the equilibrium constant of a chemical reaction; and (3) the reversible potential of an electrochemical cell and/or ion transport across a biological membrane
6. Calculation of equilibrium constants using thermodynamic quantities, with applications to a range of chemical/biological processes, and how chemical equilibria are affected by changed reaction conditions and/or inter- and intramolecular interactions
7. Use of van't Hoff plots for calculating enthalpy and entropy changes
8. The relationship between thermodynamic quantities and the equilibrium potential of an electrochemical cell, and/or ion and electron transport in biological systems (for example, ion channels and ion pumps)
9. Thermodynamic nonideality and its modelling using activities and activity coefficients
10. Rate equations, reaction orders and rate constants and determination of simple rate laws from experimental kinetic data using integrated rate equations and initial rate methods
11. The relationships between reaction mechanisms and rate equations, and the effects of temperature on reaction rates
12. Use of the steady-state and pre-equilibrium approximations in a range of kinetic calculations; and/or enzyme catalysis and inhibition as illustrated by Michaelis-Menten model
13. Laboratory skills and techniques in the physical chemistry laboratory, including safety requirements
14. Simulation skills in physical chemistry

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1.5 hours	20	N	Individual
Practical	Lab report about 200 words each (x5)	40	N	Individual
Final Exam	2 hours	40	N	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Gang Zheng (https://directory.westernsydney.edu.au/search/name/Gang Zheng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM2010_24-SPR_CA_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Gang Zheng (https://directory.westernsydney.edu.au/search/name/Gang Zheng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM2010_24-SPR_PS_1#subjects)

CHEM 3001 Advanced Analytical Chemistry

Credit Points 10

Legacy Code 300925

Coordinator Andrew Shalliker (https://directory.westernsydney.edu.au/search/name/Andrew Shalliker/)

Description This subject builds on Analytical Chemistry 2 and focuses more on instrumental analysis, isolation and cleanup techniques and aspects of quality control and quality assurance in an analytical laboratory and in manufacturing are discussed. The instrumental methods covered include atomic spectroscopy (for example, atomic absorption and emission, x-ray fluorescence), molecular spectroscopy (for example, UV-Vis, IR, fluorometry, mass spectrometry), chromatography, electrochemistry, thermal methods and automated methods. The theory of the instrumental methods, their construction, operation and applications are covered. The theory and application of isolation and cleanup techniques in inorganic and organic residue analysis are given.

School Science

Discipline Chemical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) CHEM 2001

Equivalent Subjects CHEM 3006 - Analytical Chemistry 3 CHEM 3002 - Advanced Chemical Analysis

Restrictions

Successful completion of 120 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the role of analytical chemistry, classification of quantitative analytical methods, measurement of mass and volume, laboratory safety, laboratory notebook keeping, and the application of concentration units.
2. Explain the theory, instrumentation and application of: Atomic spectroscopy ? examples may be selected from flame and non flame atomic absorption spectroscopy, inductively coupled plasma (ICP) optical emission spectroscopy, ICP-mass spectroscopy, arc/spark emission spectroscopy, x-ray fluorescence. Molecular spectroscopy ? examples selected from UV-Vis spectroscopy, IR spectroscopy, molecular fluorescence. Potentiometric and coulometric methods - examples may be selected from voltametry and polarography, ion selective electrodes and biosensors. Overview of automatic instruments and instrumentation, flow injection analysis.
3. Explain the theory, instrumentation and application of chromatographic analysis focusing on liquid and gas chromatography. Other branches of chromatography may also be discussed.
4. Explain the theory, instrumentation and application of thermal methods which may be include examples from: Thermogravimetric methods, differential thermal analysis, differential scanning calorimetry, thermometric titrations.
5. Demonstrate understanding and explain selected topics covered from: the analysis of air, gases, water, soil, geological materials, ceramics, biological materials, metals and alloys, forensic toxicology and pesticide residues.
6. Explain the application of quality assurance and good manufacturing practice in industry and quality control in a registered laboratory. Application of analytical method development and validation as part of quality control. Implications of some analytical results reported.

Subject Content

1. Fundamental Aspects of Analytical Chemistry
- role of analytical Chemistry, Classification of quantitative analytical methods, measurement of Mass and volume, laboratory safety, laboratory notebook, Revision of concentration units.
2. Spectrochemical Analysis
3. Chromatographic Analysis
- theory, instrumentation and application of chromatographic analysis focusing on liquid and gas chromatography. other branches of chromatography may also be discussed.
4. Automated Methods of Analysis
- Overview of automatic instruments and instrumentation, flow injection analysis.
5. Specialised Methods of Analysis
- A more detailed Discussion of Topics which may be selected from The analysis of Air, gases, water, soil, geological materials, ceramics, Biological materials, metals and alloys, forensic toxicology and pesticide residues.
6. Aspects of Quality Assurance
- application of quality assurance and good manufacturing practice in industry and quality control in A registered laboratory. application of analytical method development and validation as part of quality control.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical		40	N	Individual
Quiz	1 hour	60	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Andrew Shalliker (https://directory.westernsydney.edu.au/search/name/Andrew Shalliker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM3001_24-SPR_PS_1#subjects)

CHEM 3003 Advanced Inorganic Chemistry

Credit Points 10

Legacy Code 300907

Coordinator Feng Li (https://directory.westernsydney.edu.au/search/name/Feng Li/)

Description Building on the foundations laid in Inorganic Chemistry, this subject focuses on structure and bonding in inorganic chemistry, and the stereochemistry of coordination complexes. Spectroscopic and magnetic properties of inorganic compounds are evaluated as a consequence of structure and bonding, and an introduction to X-ray methods for structure determination is given. Kinetics and mechanism of inorganic reactions are examined, and the area of bioinorganic chemistry is developed. Unique structures and reactions of organotransition metal chemistry are explored. Advanced Modules cover aqueous chemistry of cations and oxyanions, inorganic materials, molecular orbital theory in coordination complexes, group theory; lanthanides and actinides.

School Science

Discipline Inorganic Chemistry

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) CHEM 2004 OR
CHEM 2007 OR
CHEM 2006

Equivalent Subjects LGYB 9729 - Inorganic Chemistry 3 CHEM 3011 - Inorganic Chemistry 3 LGYA 6134 - Advanced Inorganic Chemistry

Restrictions

Successful completion of 120 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically contrast the bonding theories in coordination complexes (valence bond theory, ligand field theory, molecular orbital theory) and assess their strengths
2. Apply an understanding of kinetics and mechanism to reactions of coordination complexes
3. Contrast the various functions of metals in bioinorganic chemistry through a study of selected elements
4. Analyse the impact of stereochemistry of the varied roles of metals in inorganic compounds
5. Describe the structure and bonding of organo-transition metal complexes and apply this to their role in homogeneous catalytic cycles
6. Apply the fundamental principles of inorganic chemistry to advanced areas through the Advanced Modules
7. Research the literature of inorganic chemistry, including chemical databases such as SciFinder
8. Demonstrate laboratory techniques and conduct advanced experiments, integrating theory with practice, in the inorganic chemistry laboratory
9. Identify, critique and apply safety requirements in relation to the use of chemical reagents and laboratory equipment

Subject Content

1. Structure and Bonding in Inorganic Chemistry
- The nature of structure and bonding in Coordination and organometallic complexes.
2. Stereochemistry
- The range of stereochemistries adopted by Coordination and organometallic complexes.
3. Kinetics, Mechanism and Redox
- The use of kinetic measurements and other methods in deducing inorganic reaction mechanisms; the mechanism of substitution reactions in complex molecules; the way in which redox reactions may occur.
4. Bioinorganic Chemistry
- The role of transition metals and other main group elements in Biological systems.
5. Characterisation of Inorganic Compounds
- The use of spectroscopic, Magnetic and X-ray methods in characterising inorganic compounds.
6. Organotransition Metal Chemistry
- introduction to organotransition metal Chemistry, homogeneous organotransition metal catalysis, introduction to heterogeneous organotransition metal catalysis
7. Students also select one of Advanced Module A or Advanced Module B.
A) Advanced Module A
i) Aqueous Chemistry of Cations and Metallic Oxyanions
- Lewis acid behaviour of metal ions and the structures of hydrolysed species in solution; speciation
ii) Inorganic Materials Chemistry
- The Synthesis, structure and properties of A range of advanced inorganic materials
B) Advanced Module B
i) Molecular Orbital Theory in Coordination Complexes
- Introduction to Group Theory; the application of MO Theory to coordination complexes
ii) Lanthanides and Actinides
- Structures with high coordination numbers; chemistry of the lanthanides and actinides; applications of lanthanides and actinides

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	Report is approximately six pages long including calculations and diagrams	30	N	Individual
Short Answer	10 x questions	10	N	Individual
Final Exam	2 hours	60	N	Individual

Prescribed Texts

- Housecroft, C.E. and Sharpe, A.G., 2012, ﷺlnorganic Chemistryﷺh, 4rd ed, Pearson Prentice-Hall

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Feng Li (https://directory.westernsydney.edu.au/search/name/Feng Li/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM3003_24-AUT_PS_1#subjects)

CHEM 3004 Advanced Organic Chemistry

Credit Points 10

Legacy Code 300906

Coordinator Kamali Kannangara (https://directory.westernsydney.edu.au/search/name/Kamali Kannangara/)

Description This subject builds on the reactions learnt in the subject Organic Chemistry, extending the range of C-C bond forming reactions to include the most significant in modern synthesis. In the second stage students learn to develop multistep synthetic strategies to produce target molecules using their level 2 organic chemistry and the reactions above. Structural analysis by mass spectroscopy and more advanced NMR techniques is also investigated. The students use this chemistry in a lab course designed to highlight a number of these concepts (including the synthesis of 2 pharmaceutical compounds and a team experiment) and to extend their range of practical skills.

School Science

Discipline Organic Chemistry

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) CHEM 2008

Equivalent Subjects LGYA 6141 - Drug Design and Synthesis CHEM 3013 - Organic Chemistry 3

Restrictions

Successful completion of 60 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply relevant knowledge to major carbon-carbon bond forming reactions in organic chemistry
2. Analyse information on a range of chemical reactions and the reagents, solvent and conditions to predict the structure of reaction major product and by-products
3. Analyse and apply scientific knowledge to solve problems on the mechanism, regio- and stereo-specific organic reactions with experimental outcomes across the discipline
4. Explain reactions of simple heterocyclic systems
5. Analyse and interpret qualitatively and quantitatively the spectroscopic data (Infrared, UV and 1H,13C Nuclear Magnetic Resonance (NMR) spectroscopy and mass spectral data) to elucidate the organic molecular structures
6. Successfully plan and conduct basic chemical investigations on synthetic techniques for organic compounds carrying out the risk assessments and conforming to safe laboratory practices, either individually or a member of a team
7. Generate a formal Lab report and/or record of the experimental data, by interpreting data with an awareness of the conventions of scientific writing with chemical mechanisms, critiquing the methodology, accuracy and reliability of data and proposing strategies to improve

Subject Content

1. Nucleophilic C-C bond forming reactions
2. C-C bond formation via palladium coupling and ring closing metathesis
3. C-C bond formation via orbital symmetry controlled reactions
4. Introductory heterocyclic chemistry
5. Spectroscopy (IR, UV, Mass & 1H and 13C NMR)
6. Synthetic design
7. Total organic synthesis

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	300 words in total for the lab report (10%); Lab report on multi-step synthesis up to 1,000 words including chemical structures (15%); A 3-minute oral presentation of a single PPT slide relevant to organic synthesis (5%).	30	Y	Individual
Short Answer	Up to 100 words and chemical structures	5	N	Individual
Short Answer	1 hour, an individual assignment under supervision during week 11, to be scheduled during the lecture time	10	N	Individual
Intra-session Exam	1 hour	15	Y	Individual
Final Exam	2 hours	40	Y	Individual

Prescribed Texts

- Organic Synthesis by Michael B. Smith ? (3rd Edn, 2011 Elsevier) Electronic ISBN 978-0-12-415884-9

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Kamali Kannangara (https://directory.westernsydney.edu.au/search/name/Kamali Kannangara/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM3004_24-SPR_PS_1#subjects)

CHEM 3005 Advanced Physical Chemistry

Credit Points 10

Legacy Code 300926

Coordinator Allan Torres (https://directory.westernsydney.edu.au/search/name/Allan Torres/)

Description Advanced Physical Chemistry builds on the fundamental principals of energy changes in systems (thermodynamics), and the rates and mechanisms of reactions (kinetics) learnt in Physical Chemistry and extends this so that students gain an understanding of more advanced topics in this field of chemistry such as polymers, colloids, surfaces, quantum principles and spectroscopy. This subject also will strengthen student's problem solving skills in quantitative chemical analysis, develop experimental techniques and advanced data-analysis skills.

School Science

Discipline Chemical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) CHEM 2010

Equivalent Subjects CHEM 3015 - Physical Chemistry 3

Restrictions

Successful completion of 120 credit points

Assumed Knowledge

An understanding of and competence with the basic principles of physical chemistry including states and properties of matter, thermodynamics, chemical equilibria, kinetics and electrochemistry.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse numerical problems in physical chemistry and explain various physical chemistry principles.
2. Demonstrate the use of mathematical models for a range of applications in physical chemistry.
3. Demonstrate enhanced laboratory skills, with a particular emphasis on occupational health and safety, risk assessments and the careful and systematic collection of numerical data.
4. Apply the theory of synthetic, mechanistic, thermodynamic, kinetic and material properties to polymer and surface chemistries in research and industry.
5. Apply the theory of physical chemistry to practical applications in other disciplines or subdisciplines; for example, analytical, industrial and environmental chemistry, geochemistry, nanotechnology, biochemistry.

Subject Content

1. Polymer chemistry: three dimensional structure, molecular weight and distributions, polymerisation processes and polymer characterisation.
2. Colloidal systems: classification, preparation, purification, and characterization, electric double layer, zeta-potential and stabilization.
3. Surface chemistry: surface tension, contact angles, capillary condensation and rise, Gibbs surface free energy, and surface excess, micelle formation, thermodynamic behaviour of bubbles, droplets, and crystallites. Applications of surface chemistry in industry and the environment.
4. Interfacial properties: adhesion, and spreading, adsorption (chemisorption and physisorption) models for adsorption.
5. Quantum Principles: Wave nature of matter and Schrodinger model of atoms, atomic and molecular orbitals.
6. Spectroscopy: Connection to quantum principles, interactions of electromagnetic waves and matter and various analytical methods for probing structure such as uv/vis, infrared and nuclear magnetic resonance (NMR) and magnetic resonance imaging (MRI),

Special Requirements

Essential equipment

Students are required to have laboratory coat, appropriate shoes and eye protection.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	Up to 1,000 words	30	N	Individual
Practical	5 x excel spreadsheets or MS word, 2 pages each	30	N	Individual
Final Exam	3 hours	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Allan Torres (https://directory.westernsydney.edu.au/search/name/Allan Torres/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM3005_24-AUT_PS_1#subjects)

CHEM 3008 Biodevices

Credit Points 10

Legacy Code 300890

Coordinator Bill Price (https://directory.westernsydney.edu.au/search/name/Bill Price/)

Description This subject replaces 300414 - Biodevices from Autumn 2014. The subject will investigate nature's nanomachines; lipids, DNA and proteins. The students will learn how only a few basic building blocks can self-assemble into more complex structures, which in turn self-assemble into more complex hierarchical structures from which one can build biodevices. These fascinating self-organising supramolecular structures generally involve some kind of non-covalent binding. Particular emphasis is placed on the underlying principles that govern the functioning of such machines and some coverage of the modelling of such processes using techniques such as statistical thermodynamics is given. Biological computing is also covered.

School Science

Discipline Chemical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 6025 - Biodevices

Restrictions

Successful completion of 60 credit points at Level 1 or 2.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explicate many of the biodevices provided by Nature
2. Summarise the various biomolecules that biodevices are constituted from.
3. Understand self-organisation and supramolecular structures in nature.
4. Interpret and model some of the underlying processes that control biodevices using statistical thermodynamics and the lattice model.
5. Describe and explain biological computing.

Subject Content

1. Nature's nanomachines.
2. Understanding of structure and functions of lipid, DNA and proteins with respect to biodevices.
3. Supramolecular chemistry and how it translates to everyday concepts.
4. How does nature form self-organising supramolecular structures?
5. How ion channels work.
6. Applications of ion channels as biological sensors.
7. How to make a biological computer and its advantages over silicon-based super computers.
8. The future of biodevices and their limitations.
9. What thermodynamics and modelling can tell us with regard to the design of biodevices.

Prescribed Texts

- Ken A. Dill and Sarina. Bromberg. Molecular Driving Forces, 2nd edn. New York: Garland Science, 2010.

CHEM 3010 Forensic Chemistry

Credit Points 10

Legacy Code 300868

Coordinator Val Spikmans (https://directory.westernsydney.edu.au/search/name/Val Spikmans/)

Description This subject extends the student's knowledge and understanding of chemical topics that are relevant to forensic investigations, and provides a deeper understanding of the underlying chemical and physical principles. Topics are taught in the context of the correct principles and procedures for collecting and conserving evidence, and the safe handling of chemical substances. Topics include an extended range of modern chemical instrumentation; the chemistry and analysis of various classes of drugs; clandestine drug laboratories; fire, arson and accelerants; explosions and explosives; and various forms of trace evidence (including textile fibres, glass and paint).

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) NATS 2019 Forensic and Environmental Analysis

Restrictions

Successful completion of 60 credit points

Assumed Knowledge

Knowledge of general and analytical chemistry equivalent to satisfactory completion of Chemistry 1, Chemistry 2, Essentials of Chemistry 1, Essentials of Chemistry 2 and a second year analytical chemistry subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply advanced knowledge of a range of chemical topics that are relevant to forensic investigations, and give evidence of an understanding of the underlying chemical and physical principles.
2. Use modern chemical instrumentation for analysing forensic samples, and explain the underlying chemistry and physical principles of the analytical methods.
3. Collect and analyse chemical data, demonstrating appropriate laboratory skills, and incorporating relevant Quality Assurance and Work Health and Safety principles.
4. Handle chemical substances safely, and critically evaluate the risks associated with forensic casework, in the context of Work Health and Safety practices and legislation.
5. Write scientific laboratory reports and critically evaluate the relevance of forensic chemistry to professional forensic practice.
6. Understand the role of a forensic chemist in the investigation of criminal and terrorist incidents.

Subject Content

- advanced instrumental methods for Analysing forensic samples.
- applications of Chemical instrumentation in real-time policing.
- Chemistry and analysis of illicit drugs.
- trace evidence such as textile fibres, glass and paint.
- Fire, arson and accelerants.
- Explosions and explosives.
- application of forensic Chemistry for The investigation of criminal and terrorist incidents.
- principles and practice of work health and safety and quality assurance in The recovery and analysis of Chemical residues.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	No set length	30	N	Group
Report	2,000 words	30	N	Individual

Quiz	Assessment 1 (10%) Assessment 2 (15%) Assessment 3 (15%) 1 hours for each assessment	40	Y	Individual

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Val Spikmans (https://directory.westernsydney.edu.au/search/name/Val Spikmans/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM3010_24-SPR_HW_1#subjects)

CHEM 3012 Nanochemistry

Credit Points 10

Legacy Code 300895

Coordinator Robert Kaziro (https://directory.westernsydney.edu.au/search/name/Robert Kaziro/)

Description The subject covers basic theory of surface chemistry, latest technologies of surface depositions and industrial and commercial applications of nanomaterials and nanopowders. Upon successful completion, the students will achieve an in-depth understanding of techniques of preparation of nanomaterials and nanopowders that includes plasma arching, chemical vapour deposition, electrodeposition, sol-gel synthesis, ball milling and the use of natural particles. Technical aspects of process control on the microstructure and properties of coatings will be discussed. Case studies of applications of nanopowders and nanomaterials such as biomedical implants, insulators, high power magnets, molecular sieves, supercomputers, jet engines and other industrial applications will be pursued.

School Science

Discipline Chemical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) CHEM 1003

Equivalent Subjects LGYA 6162 - Nanochemistry LGYA 6030 - Nanopowders and Nanomaterials

Assumed Knowledge

An understanding of the content of the subjects Nanotechnology 1 and Nanotechnology 2 or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the theory of surface chemistry, latest technologies of surface depositions and industrial and commercial applications of nanomaterials and nanopowders.
2. Explain the techniques of preparation of nanomaterials and nanopowders that includes plasma arching, chemical vapour deposition, electrodeposition, sol-gel synthesis, ball milling and the use of natural particles.
3. Conduct case studies of applications of nanopowders and nanomaterials such as biomedical implants, insulators, high power magnets, molecular sieves, supercomputers, jet engines and other industrial applications.
4. Synthesize nanoparticles by electrodeposition of gold and/or zinc oxide nanoparticles and analyse products by atomic force microscope.

Subject Content

1. Basics of nanomaterials and nanopowders and their attributes and characteristics
2. Theory of surface and bulk and characteristics of nanomaterials and nanopowders
3. Different techniques of preparation, their advantages and disadvantages
4. Biomimetic processes for nanomaterials and nanopowders
5. Feasibility of development of synthetic nanomaterials and nanopowders and their uses

Prescribed Texts

- Wilson, M 2002, Nanotechnology: basic science and emerging technologies, UNSW Press, Sydney.

CHEM 3014 Pharmacological Chemistry

Credit Points 10

Legacy Code 300920

Coordinator Krishant Deo (https://directory.westernsydney.edu.au/search/name/Krishant Deo/)

Description This subject is aimed at undergraduates with grounding in chemistry and biochemistry who have an interest in a career related to medicinal chemistry. Because it concerns the manner in which foreign molecules can interact with the body's mechanisms it is of direct relevance not only to the pharmaceutical industry but also to the food, agricultural, cosmetic (etc) industries. It conveys the fascination of designing chemical structures for particular uses within biological systems and which overlap the disciplines of chemistry, biochemistry, cell biology and pharmacology. Emphasis is placed upon design of the chemical structure itself rather than an investigation of the specific chemical structure of its site of action in the body. This is reflected in the laboratory work which traces the historical development of drug design, essentially through a process of a series of inorganic syntheses, relevant to a range of common drugs.

School Science

Discipline Pharmacology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 5935 - Pharmacological Chemistry

Assumed Knowledge

This subject is aimed at undergraduates with a grounding in chemistry and biochemistry.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Obtain an understanding of the classification of drugs by chemical structure, by pharmacological effect, by target, and by site of action
2. Identify the type of physicochemical and chemical forces that govern the interaction of a drug with its target
3. Obtain an understanding of the stereochemical and conformational requirements of drug-target interactions
4. Obtain an appreciation of the design of drug analogues based upon knowledge of targets and drug structure using quantitative structure-activity relationships (QSAR) methodologies
5. Relate modern methods used to synthesise, purify and analyse drugs in the drug design process and demonstrate this by undertaking experiments which explore structure and biological response
6. Synthesise, characterise, and measure the biological activity of a that compound
7. Research and present lecture and written report on an assigned major group of drugs
8. Record the results of and the outcomes of their laboratory investigations demonstrating awareness of the conventions of scientific writing and graphical presentations to produce a formatted manuscript

Subject Content

1. Introduction to Pharmacological chemistry laboratory to patient
2. Peptide and Protein Structure
3. Nucleic acids
4. An Overview of the Major Drug Classes
5. Enzymes
6. Drug Action at Receptors
7. Introduction to Structure-Activity Relationships
8. Quantitative Structure-Activity Relationships (QSAR)
9. Student topic seminars on major group(s) of drugs: that may include Non Steroidal Anti-Inflammatory Agents, Steroidal Anti-Inflammatory Agents, Adrenocortical Steroids, Local Anaesthetics, General Anaesthetics, Androgens/Anabolic Steroids, Estrogens and Progestins, Cardiovascular Vasodilators, Hypoglycemic Agents, Anti-Depressants, Narcotic Analgesics, Hypnotics/Minor Tranquillizers, Antihistamines, Prostaglandins, Antimicrobial agents such as Penicillin, Tetracycline and Streptomycin, Anticoagulants, Antimalarial Agents, Anticancer Drugs, Antiviral agents, Radio Therapy

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report		30	N	Individual
Report	15 pages, in Times New Roman font, 12 point and 1.5 spaced (including figures and references)	45	N	Individual
Final Exam	over weekend	25	N	Individual

Prescribed Texts

- Benjamin, B 2015, Basic principles of drug discovery and development, Academic Press, London. https://westsydney-primo.hosted.exlibrisgroup.com/permalink/f/1vt0uuc/UWS-ALMA51165977780001571

CHEM 9001 Higher Degree Research Thesis - Functional Genomics

Credit Points 80

Legacy Code 800144

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Science

Discipline Chemical Sciences

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9001_24-RQ1_CA_1#subjects)

Research Quarter 2 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9001_24-RQ2_CA_1#subjects)

Research Quarter 3 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9001_24-RQ3_CA_1#subjects)

Research Quarter 4 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9001_24-RQ4_CA_1#subjects)

CHEM 9002 Higher Degree Research Thesis - Nanotechnology

Credit Points 80

Legacy Code 800142

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Science

Discipline Chemical Sciences

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9002_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9002_24-RQ1_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9002_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9002_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9002_24-RQ2_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9002_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9002_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9002_24-RQ3_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9002_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9002_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9002_24-RQ4_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9002_24-RQ4_PS_1#subjects)

CHEM 9003 Higher Degree Research Thesis - Chemical Sciences

Credit Points 80

Legacy Code 800075

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Science

Discipline Chemical Sciences

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9003_24-RQ1_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9003_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9003_24-RQ2_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9003_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9003_24-RQ3_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9003_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9003_24-RQ4_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9003_24-RQ4_PS_1#subjects)

CHEM 9004 Higher Degree Research Thesis - Chemistry

Credit Points 80

Legacy Code 800132

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Science

Discipline Chemical Sciences

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9004_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9004_24-RQ1_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9004_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9004_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9004_24-RQ2_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9004_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9004_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9004_24-RQ3_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9004_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9004_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9004_24-RQ4_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9004_24-RQ4_PS_1#subjects)

CHEM 9005 Higher Degree Research Thesis - Forensics

Credit Points 80

Legacy Code 800158

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Science

Discipline Chemical Sciences

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9005_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9005_24-RQ1_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9005_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9005_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9005_24-RQ2_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9005_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9005_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9005_24-RQ3_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9005_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9005_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9005_24-RQ4_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CHEM9005_24-RQ4_PS_1#subjects)

CIVL 1001 Surveying for Engineers

Credit Points 10

Legacy Code 300738

Coordinator Won Hee Kang (https://directory.westernsydney.edu.au/search/name/Won Hee Kang/)

Description This is a core subject which provides students with basic skills that are required to carry-out Surveying. After the completion of this subject, students will be able to carry-out required preliminary surveying for most of the civil and construction engineering projects. This subject will also serve as a foundation for most of the subjects that follow in the course.

School Eng, Design & Built Env

Discipline Surveying

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) MATH 1016

Equivalent Subjects CIVL 1002 - Surveying for Engineering CIVL 1003 - Surveying for Engineers (WSTC AssocD)

Assumed Knowledge

Students need a good knowledge of Geometry and Trigonometry.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the terminology, instruments, datum, maps and coordinate systems; operate, record and reduce observations made using current industry standard surveying equipment.
2. Develop contour and building site maps.
3. Operate, record and adjust angular observations made with current industry standard surveying equipment; use a tape to measure slope distances and to reduce linear observations to the horizontal; to adjust a combination of these angular and linear observations to provide coordinates of the traverse points used.
4. Estimate errors in engineering surveying and apply necessary adjustments.

5. Compute cross-sectional areas and volumes for channels and embankments; prepare mass-haul diagrams
6. Prepare diagrams and compute parameters for the setting out the centrelines of roads or railways where horizontal circular and transition curves are to be placed, or where a vertical curve is to be placed.
7. Describe the relationship between global positioning system (GPS), spatial information systems (SIS) and surveying
8. Work cooperatively in a team to complete field work, data reduction and analysis and report writing.

Subject Content

1. Errors and accuracies to desired tolerances.
2. Levelling traverses and height datums.
3. Angle and distance traversing, including closures and adjustment of errors in closed traverses.
4. Feature surveys, including coordinate systems and map projections.
5. Computations of cross-sectional areas and basic volumes for cuttings or embankments for roads or railways.
6. Calculation and presentation of mass-haul diagrams.
7. The design and setting out parameters for the centrelines of horizontal/circular, transition and vertical curves for roads and railways.

8. Accuracies required for the building set-out and equipment tolerances.
9. Introduction to Geographic/Spatial Information Systems (GIS/SIS) including satellite positioning sources (GNSS) and their use in many Engineering contexts.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	N/A	10	N	Individual
Report	Five reports (6% each), each report about 10 pages long	30	N	Group
Final Exam	2 hours (closed book)	60	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Won Hee Kang (https://directory.westernsydney.edu.au/search/name/Won Hee Kang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL1001_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Won Hee Kang (https://directory.westernsydney.edu.au/search/name/Won Hee Kang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL1001_24-AUT_PS_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Won Hee Kang (https://directory.westernsydney.edu.au/search/name/Won Hee Kang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL1001_24-SC2_SC_1#subjects)

CIVL 1003 Surveying for Engineers (WSTC AssocD)

Credit Points 10

Legacy Code 700120

Coordinator Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

Description This subject provides students with basic skills that are required to carry out surveying. After the completion of this subject, students will be able to carry out required preliminary surveying for most of the civil and construction engineering projects. Offerings of alternate subjects are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate subject.0

School Eng, Design & Built Env

Discipline Civil Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects CIVL 1001 - Surveying for Engineers

Restrictions

Students must be enrolled in 7022 Associate Degree in Engineering

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the terminology, instruments, datum, maps and coordinate systems; operate, record and reduce observations made using current industry standard surveying equipment.
2. Develop contour and building site maps.
3. Operate, record and adjust angular observations made with current industry standard surveying equipment; use a tape to measure slope distances and to reduce linear observations to the horizontal; to adjust a combination of these angular and linear observations to provide coordinates of the traverse points used.
4. Estimate errors in engineering surveying and apply necessary adjustments.
5. Compute cross-sectional areas and volumes for channels and embankments; prepare mass-haul diagrams.
6. Prepare diagrams and compute parameters for the setting out of the centrelines of roads or railways where horizontal circular and transition curves are to be placed or where a vertical curve is to be placed.

7. Describe the relationship between global positioning system (GPS), spatial information systems (SIS) and surveying.
8. Work cooperatively in a team to complete field work, data reduction and analysis and for report writing.

Subject Content

1. Errors and accuracies to millimetre tolerances
2. Levelling traverses and height datums
3. Angle and distance traversing, including closures and adjustment of errors in closed traverses
4. Feature surveys, including coordinate systems and map projections
5. Computations of cross-sectional areas and basic volumes for cuttings or embankments for roads or railways
6. Calculation and presentation of mass-haul diagrams
7. The design and setting out parameters for the centrelines of horizontal circular and transition curves and for vertical curves for roads and railways
8. Accuracies required for the building set-out and equipment tolerances
9. Introduction to Geographic/Spatial Information Systems (GIS/SIS) including satellite positioning sources (GNSS) and their use in many engineering contexts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5 x 20minutes =100 minutes	30	N	Individual
Practical	20 pages (team)\n6 hours	20	N	Group
End-of-session Exam	Part 1: 2 hours + 30 min for online submission \nPart 2: 20 minutes per student	50	Y	Individual

Prescribed Texts

- Uren, J. & Price, W. 2010. Surveying for Engineers. 5th Ed. Palgrave Macmillan. OR
- Bannister, A., Raymond, S. & Baker, R. 1998. Surveying. 7th Ed. Prentice-Hall.

Teaching Periods

Quarter 4 (2024)

Nirimba Education Precinct

Hybrid

Subject Contact Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL1003_24-Q4_BL_3#subjects)

CIVL 2002 Environmental Engineering

Credit Points 10

Legacy Code 300737

Coordinator Mariam Darestani (https://directory.westernsydney.edu.au/search/name/Mariam Darestani/)

Description This subject teaches the fundamental theory and methods of environmental engineering required for students studying civil engineering and other disciplines. Students will explore a wide range of issues including water quality and treatment, waste management, and air and noise pollution in order to solve environmental issues in a sustainable manner. To provide experience in real world professional applications of their learning students will generate a portfolio in addition to participating in a group project, labs and a field trip.

School Eng, Design & Built Env

Discipline Water and Sanitary Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects CIVL 4006 - Environmental Engineering

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply appropriate drinking water and wastewater treatment techniques.
2. Explain climate change issues and its implication.
3. Examine basic air and noise pollution control techniques.
4. Examine basic solid and hazardous waste management techniques in urban and rural environments.
5. Examine basic environmental impact assessment and life cycle assessment methods.
6. Propose and communicate effectively a solution for an environmental problem as a team.

Subject Content

1. Introduction and general principal of ecologically sustainable development
2. Climate change and Emerging environmental issues
3. Water chemistry
4. Drinking water treatment
5. Water quality management
6. Wastewater treatment
7. Emerging water and water treatment and desalination technologies
8. Solid and hazardous waste management
9. Air and noise pollution
10. Life cycle assessment
11. Environmental planning and environmental impact assessment

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	1 hour (per week)	10	N	Individual
Intra-session Exam	60 minutes	25	Y	Individual
End-of-session Exam	45minutes	15	Y	Individual
Applied Project	Report (1000 words) Video (3 minutes) Presentation (3-5 minutes)	30	N	Group
Report	3000 - 5000 words	20	N	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Mariam Darestani (https://directory.westernsydney.edu.au/search/name/Mariam Darestani/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL2002_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Mariam Darestani (https://directory.westernsydney.edu.au/search/name/Mariam Darestani/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL2002_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Mariam Darestani (https://directory.westernsydney.edu.au/search/name/Mariam Darestani/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL2002_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Mariam Darestani (https://directory.westernsydney.edu.au/search/name/Mariam Darestani/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL2002_24-SC3_SC_1#subjects)

CIVL 2003 Fluid Mechanics

Credit Points 10

Legacy Code 300762

Coordinator Ataur Rahman (https://directory.westernsydney.edu.au/search/name/Ataur Rahman/)

Description This subject provides a basic understanding of fluid mechanics principles. Fluid mechanics is the study of the properties and movements of fluids, and key to understanding many of our engineering systems involving fluids, such as power generation, lubrication, irrigation and navigation. While the main focus is on incompressible fluids, effects of compressible fluids are also discussed. The theories learned in classes are reinforced in laboratory sessions. Students analyse fluid systems and apply principles in designing basic pipes and open-channels.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MATH 1016 AND
ENGR 1011 OR
ENGR 1028

Equivalent Subjects CIVL 2015 - Water Engineering CIVL 2004 - Fluid Mechanics (WSTC Assoc Deg)

Assumed Knowledge

200238 - Mathematics for Engineers 2.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply concepts of statics, kinematics and dynamics of fluids to solve fluid related engineering problems
2. Estimate flow through basic pipes and open channels
3. Analyse and design basic pipes and open-channels

Subject Content

Fluid properties
Fluid statics
Fluid kinematics
Types of flow
Continuity, momentum and energy principles
Dimensional analysis
Flow measurements, such as using plate orifices, venturi meters, semi-venturi meters
Surface resistance
Form resistance
Basic pipe flow
Basic open channel flow principles

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes (per Quiz)	20	N	Individual

Report	1,000 words (per report)	20	N	Group
Participation	1.5 hours (per participation)	6	N	Individual
Final Exam	2 hours	54	N	Individual

Prescribed Texts

- Elger, DF 2013. Engineering fluid mechanics, 10th edn, Wiley, Hoboken, NJ.

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Ataur Rahman (https://directory.westernsydney.edu.au/search/name/Ataur Rahman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL2003_24-AUT_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Ataur Rahman (https://directory.westernsydney.edu.au/search/name/Ataur Rahman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL2003_24-AUT_PC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Ataur Rahman (https://directory.westernsydney.edu.au/search/name/Ataur Rahman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL2003_24-SC2_SC_1#subjects)

CIVL 2004 Fluid Mechanics (WSTC AssocD)

Credit Points 10

Legacy Code 700111

Coordinator Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

Description The subject provides a basic understanding of fluid mechanics principles. While the main focus will remain on incompressible fluids, effects of compressible fluids will also be discussed. The theories learned in classes will be reinforced in laboratory sessions.Offerings of alternate subjects are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate subject.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MATH 1017 AND
ENGR 1012

Equivalent Subjects CIVL 2003 - Fluid Mechanics

Restrictions Students must be enrolled in 7022 Associate Degree in Engineering

Assumed Knowledge

700102 - Mathematics for Engineers 2.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply concepts of statics, kinematics and dynamics of fluids to solve water related engineering problems
2. Estimate flow through basic pipes and open channels
3. Analyse and design basic pipes and open-channels

Subject Content

Fluid properties
Fluid statics
Fluid kinematics
Types of flow
Continuity, momentum and energy principles
Dimensional analysis
Flow measurements, such as using plate orifices, venturi meters, semi-venturi meters
Surface resistance
Form resistance
Basic pipe flow
Basic open channel flow principles

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5 x 20 minutes = 100 minutes	15	N	Individual
Practical	2 x 1,000 words each report	20	N	Both (Individual & Group)
Intra-session Exam	1 hour + 30 minutes for online submission	15	N	Individual
End-of-session Exam	Part 1: 2 hours + 30 minutes for online submission \nPart 2: 20 minutes per student	50	Y	Individual

Prescribed Texts

- Elger, DF 2013. Engineering fluid mechanics, 10th edn, Wiley, Hoboken, NJ.

Teaching Periods

Quarter 4 (2024)

Nirimba Education Precinct

Hybrid

Subject Contact Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL2004_24-Q4_BL_3#subjects)

CIVL 2007 Introduction to Structural Engineering

Credit Points 10

Legacy Code 300733

Coordinator Won Hee Kang (https://directory.westernsydney.edu.au/search/name/Won Hee Kang/)

Description This subject covers the basic concepts in analysing and designing simple structural members. It consists of the fundamentals of structural analysis, concrete structures and steel structures

School Eng, Design & Built Env

Discipline Structural Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MECH 2003

Equivalent Subjects CIVL 2006 - Introduction to Structural Engineering CIVL 2008 - Introduction to Structural Engineering (WSTC Assoc Deg)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the reactions and internal forces in statically determinate structures under a variety of loading conditions.
2. Determine the influence lines for statically determinate beams.
3. Determine the deflections of statically determinate beams, trusses and frames.
4. Use force methods to analyse statically indeterminate beams.
5. Recognize the effect of material properties on the behaviour of simple steel and concrete structures.
6. Apply structural analysis in the design process.
7. Identify what the appropriate materials are used, and design simple steel and reinforced concrete flexural elements.

Subject Content

Analysis of statically determinate beams and frames.
Analysis of statically determinate trusses.
Influence lines for beams and trusses.
Deflections of trusses, beams and frames.
Force method for statically indeterminate structures.
Determination of dead and live loads on steel and concrete structures.
Determination of sizes for simple steel beams under load.
Determination of dimensions and reinforcement for reinforced concrete beams under load.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour	30	N	Individual
Numerical Problem Solving	13 hours	10	N	Individual
Final Exam	2 hours	60	N	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Peter Lendrum (https://directory.westernsydney.edu.au/search/name/Peter Lendrum/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL2007_24-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Ankit Agarwal (https://directory.westernsydney.edu.au/search/name/Ankit Agarwal/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL2007_24-SC2_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Xinqun Zhu (https://directory.westernsydney.edu.au/search/name/Xinqun Zhu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL2007_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Won Hee Kang (https://directory.westernsydney.edu.au/search/name/Won Hee Kang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL2007_24-SPR_PC_1#subjects)

CIVL 2008 Introduction to Structural Engineering (WSTC AssocD)

Credit Points 10

Legacy Code 700115

Coordinator Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

Description This subject covers the basic concepts in analysing and designing simple structural members. It consists of the fundamentals of structural analysis, concrete structures and steel structures.Offerings of alternate subjects are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate subject.

School Eng, Design & Built Env

Discipline Civil Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MECH 2004

Equivalent Subjects CIVL 2007 - Introduction to Structural Engineering

Restrictions

Students must be enrolled at Western Sydney University, The College in 7022 Associate Degree in Engineering

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the reactions and internal forces in statically determinate structures under a variety of loading conditions
2. Determine the influence lines for statically determinate beams
3. Determine the deflections of statically determinate beams, trusses and frames
4. Use force methods to analyse statically indeterminate beams
5. Recognise the effect of material properties on the behaviour of simple steel and concrete structures
6. Apply structural analysis in the design process
7. Design simple steel and reinforced concrete flexural elements and specify appropriate materials

Subject Content

1. Analysis of statically determinate beams and frames
2. Analyse of statically determinate trusses
3. Influence lines for beams and trusses
4. Deflections of trusses, beams and frames
5. Force method for statically indeterminate structures
6. Determine dead and live loads on steel and concrete structures
7. Determine sizes for simple steel beams under load
8. Determine dimensions and reinforcement for reinforced concrete beams under load

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online Quizzes x 5	20 minutes each	30	N	Individual
Mid-Quarter Test	2 hours	20	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Hibbeler R.C. (2009) Structural Analysis (7th edition in SI units), Prentice Hall.

Teaching Periods

Quarter 4 (2024)

Nirimba Education Precinct

Hybrid

Subject Contact Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL2008_24-Q4_BL_3#subjects)

CIVL 2012 Soil Mechanics

Credit Points 10

Legacy Code 300985

Coordinator Pan Hu (https://directory.westernsydney.edu.au/search/name/Pan Hu/)

Description This is an introductory subject covering the use of soil, and the water in it, as an engineering material. It will provide students with a basic understanding of the physical and mechanical properties of soils, simple soil testing methods to characterise soil strength and deformation behaviour, and how to apply basic techniques to assess the hydro-mechanical response of soils subjected to loading.

School Eng, Design & Built Env

Discipline Geotechnical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MATH 1016

Equivalent Subjects CIVL 2011 - Soil Engineering CIVL 2013 - Soil Mechanics (WSTC AssocD)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the concepts of soil mechanics
2. Apply soil mechanics concepts to soil engineering problems
3. Analyse the response of soil and the water in it when subjected to loading
4. Apply basic laboratory tests to measure the engineering properties of soils
5. Solve simple design problems in soil engineering

Subject Content

soil formation
clay mineralogy
soil classification
soil compaction

effective stress in soils
flow of water in soils
flow nets and the engineering effects of water movements
consolidation and settlement
stress increases in soils
shear strength in soils
lateral stresses in soils

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer		5	N	Individual
Report	15 pages in total	15	N	Individual
Quiz	Closed book - 2x 50 minutes	30	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Pan Hu (https://directory.westernsydney.edu.au/search/name/Pan Hu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL2012_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Pan Hu (https://directory.westernsydney.edu.au/search/name/Pan Hu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL2012_24-AUT_PS_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Pan Hu (https://directory.westernsydney.edu.au/search/name/Pan Hu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL2012_24-SC2_SC_1#subjects)

CIVL 2013 Soil Mechanics (WSTC AssocD)

Credit Points 10

Legacy Code 700245

Coordinator Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

Description This subject is an introductory subject covering the use of soil, and the water in it, as an engineering material. It will provide students with a basic understanding of the physical and mechanical properties of soils, simple soil testing methods to characterise soil strength and deformation behaviour and how to apply basic techniques to assess the hydro-mechanical response of soils subjected to loading.Offerings of alternate subjects are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate subject.

School Eng, Design & Built Env

Discipline Civil Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MATH 1017

Equivalent Subjects CIVL 2011 - Soil Engineering CIVL 2012 - Soil Mechanics

Restrictions

Students must be enrolled at Western Sydney University, The College in 7022 Associate Degree in Engineering

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the concepts of soil mechanics
2. Apply soil mechanics concepts to soil engineering problems
3. Analyse the response of soil and the water in it when subjected to loading
4. Apply basic laboratory tests to measure the engineering properties of soils
5. Solve simple design problems in soil engineering

Subject Content

1. Soil formation
2. Clay mineralogy
3. Soil classification
4. Soil compaction
5. Effective stress in soils
6. Flow of water in soils
7. Flow nets and the engineering effects of water movements
8. Consolidation and settlement
9. Stress increases in soils
10. Shear strength in soils
11. Lateral stresses in soils

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes each	15	N	Individual
Practical	Equivalent to 1,500 words each	15	N	Group/ Individual

Intra-session Exam	1 hour	20	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Quarter 2 (2024)

Nirimba Education Precinct

Hybrid

Subject Contact Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL2013_24-Q2_BL_3#subjects)

CIVL 2016 Civil and Substructure

Credit Points 10

Legacy Code 301220

Coordinator Mark Crowley (https://directory.westernsydney.edu.au/search/name/Mark Crowley/)

Description This subject provides an overview of civil construction and associated sub-structure works comprising footings, pilings and slabs and the high costs associated with these elements. Through site surveys, site assessments and design proposals students will apply their developing understanding of bulk excavation, site drainage, service mains (electricity, gas, water, sewerage, data), roads and retaining walls to real world examples. Students will also examine public infrastructure such as ports, tunnels, bridges and highways to deepen their knowledge base. Additionally, in order to further understand the high costs involved in sub structure works, students will learn to identify problems faced on sites including rock, chemically-aggressive soils and water-logged sites.

School Eng, Design & Built Env

Discipline Construction Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) BLDG 1017 OR
BLDG 1014

Co-requisite(s) BLDG 1018 OR
BLDG 1015

Equivalent Subjects CIVL 2001 Construction Technology 1 (Civil)

BLDG 2007 Construction Technology 2 (Sub-structure)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Undertake preliminary surveys of a project site
2. Conduct assessments of site conditions relating to foundation condition, gradient and drainage
3. Design the road pavement requirements, site drainage and services installation for a proposed building project
4. Select appropriate footing and substructure systems for different construction sites

Subject Content

1.Properties of rock and soil
2.Site establishment (construction sheds and storage, signage, hoardings and barricades, traffic control)
3.Understanding the principles of subdivision siteworks (surveying, bulk excavation and fill, site drainage and stormwater detention, retaining walls)
4.Road construction
5.Service mains (stormwater, potable & grey water, sewerage, electricity, gas & data)
6.Conventional sub-structures (shallow footings, slabs, piling)
7.Specialised sub-structures (basements, tunnels, marine and riverine sub-structures)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	60 minutes each (in 3 separate weeks)	45	N	Individual
Applied Project	2,000 words (for the group with designated individual components)	55	N	Both (Individual & Group)

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Mark Crowley (https://directory.westernsydney.edu.au/search/name/Mark Crowley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL2016_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Mark Crowley (https://directory.westernsydney.edu.au/search/name/Mark Crowley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL2016_24-AUT_PS_1#subjects)

CIVL 2017 Sustainable Construction Materials

Credit Points 10

Legacy Code 301399

Coordinator Alan Todhunter (https://directory.westernsydney.edu.au/search/name/Alan Todhunter/)

Description This subject focusses on the suitability for purpose (performance, durability, sustainability and standards and regulatory compliance) of building and construction materials. Students investigate the physical properties and behaviour of various timbers, metals, concretes, polymers, new materials and composite systems, and their durability within Australia's diverse environments. Students also consider sustainable and eco-friendly construction materials in life-cycle assessment of construction systems and materials selection at the design stage.

School Eng, Design & Built Env

Discipline Structural Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Incompatible Subjects CIVL 2009 - Material Science in Construction

Assumed Knowledge

Content covered in Residential Building.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Characterise properties of different building materials and their application in building construction.
2. Analyse how and why materials degrade in the built environment.
3. Assess the environmental impacts associated with materials selection for construction.
4. Assess the suitability of materials in building components used in buildings.
5. Apply Australian standards and regulations relating to eco-friendly and durable buildings.

Subject Content

1. Properties of construction materials.
2. Application of various materials in construction.
3. Durability of construction materials and components.
4. Sustainable and eco-friendly construction materials.
5. Selection of materials in construction.
6. Life-cycle assessment of construction systems.
7. Compliance with Australian standards and regulations.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1200 words	30	N	Individual
Case Study	2000 words	40	N	Individual
Quiz	x3 (10% each) 45 minutes per Quiz.	30	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Alan Todhunter (https://directory.westernsydney.edu.au/search/name/Alan Todhunter/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL2017_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alan Todhunter (https://directory.westernsydney.edu.au/search/name/Alan Todhunter/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL2017_24-AUT_PS_1#subjects)

CIVL 2018 Water Supply Systems Design

Credit Points 10

Legacy Code 301424

Coordinator Sathaa Arumugam Sathasivan (https://directory.westernsydney.edu.au/search/name/Sathaa Arumugam Sathasivan/)

Description In this subject students will examine the quality of water and the standards to be met for the supply of water that is fit for its intended use. The design of treatment processes to meet these standards as well as principles underlying the hydraulic design of the treatment systems are examined in the context of both urban and remote rural communities. Students will also explore alternative supply systems and their merits and demerits, including economic viability, in order to gain design and analysis skills with respect to various water supply systems.

School Eng, Design & Built Env

Discipline Water and Sanitary Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) CIVL 2002 OR
ENGR 1050 AND
CIVL 2003

Co-requisite(s) CIVL 3011

Equivalent Subjects CIVL 4014 Water and Wastewater Treatment

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse alternate sources of water that can be used to supply water for its intended use.
2. Design unit processes and their sequence to produce water that is fit for its intended use for both urban and remote rural communities.
3. Design associated infrastructure for supplying water for its intended use.

4. Evaluate the sustainability of reuse, recycle and disposal options for the waste generated from treatment processes.
5. Demonstrate communication and collaboration skills in working with others in an ethical and respectful manner to produce professional analyses and reports in designing and evaluating sustainable water supply systems.

Subject Content

1. Sources of water and its quality
2. Fit for the purpose water quality guidelines/ standards
3. Alternative sources of water including, surface water, groundwater, stormwater and recycled water.
4. Conventional Water Treatment Processes
5. Transmission and distribution of water
6. Advanced water treatment processes
7. Impact of changing climate on water sources and water availability
8. Reuse/ recycle/ disposal of water treatment plant sludge/ waste.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	In-class submissions	20	N	Individual
Report	5000 words including figures, tables and pictures	25	N	Group
Report	1000 words including tables, figures and pictures	5	N	Group
Final Exam	3 hours	50	N	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Sathaa Arumugam Sathasivan (https://directory.westernsydney.edu.au/search/name/Sathaa Arumugam Sathasivan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL2018_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Sathaa Arumugam Sathasivan (https://directory.westernsydney.edu.au/search/name/Sathaa Arumugam Sathasivan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL2018_24-SPR_PC_1#subjects)

CIVL 3002 Concrete Structures (UG)

Credit Points 10

Legacy Code 300736

Coordinator Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

Description This subject covers the basic elements of structural behaviour and design with reinforced and pre-stressed concrete. Students will learn to analyse the section capacity of reinforced concrete beams, slabs, and columns, and design simple suspended structures. The subject places a strong emphasis on the process of structural design.

School Eng, Design & Built Env

Discipline Structural Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) CIVL 2007

Co-requisite(s) CIVL 3014

Equivalent Subjects CIVL 3001 - Concrete Structures (UG)

Assumed Knowledge

Knowledge of engineering mechanics and statics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss the properties of fresh and hardened concrete
2. Apply limit state design concepts to concrete elements and whole structures
3. Determine design actions for and analyse concrete structures to obtain internal design action effects
4. Design concrete elements based on evaluated design action effects
5. Apply relevant Australian Standards for concrete structures and loading in the designing of concrete structural elements
6. Analyse and interpret the behaviour of concrete structural elements subjected to appropriate design loads

Subject Content

Materials, the design process, Standards
Beams: flexural strength analysis, flexural behaviour, shear, deflections and cracking.
Basic pre-stressed design.
Columns: ultimate strength, slenderness effects.
Slabs: simplified design, simple analysis for deflections.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	approx. 20 pages	30	N	Group
Intra-session Exam	1 hr - Closed book	20	N	Individual

Final Exam	2 hrs - Closed Book	50	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL3002_24-AUT_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL3002_24-AUT_PC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL3002_24-SC2_SC_1#subjects)

CIVL 3003 Construction Planning

Credit Points 10

Legacy Code 300728

Coordinator Yingbin Feng (https://directory.westernsydney.edu.au/search/name/Yingbin Feng/)

Description This subject is intended to provide students with the ability to organise the resources required for a major construction project; to plan the sequence and timing of construction operations; and to assess the risk inherent in achieving a construction schedule.

School Eng, Design & Built Env

Discipline Construction Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BLDG 1005 OR
GEOM 2001 OR
BLDG 2002

Equivalent Subjects BLDG 3005 - Construction Planning

Assumed Knowledge

A basic understanding of the construction process of residential and commercial buildings and estimating principles.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Plan a project using basic principles of logic planning
2. Apply the concepts of ecritical path f and efloat f
3. Calculate resources, determine resource constraints on construction operations, and develop solutions that will minimise the impact of these constraints
4. Assess the probability of achieving a project completion date
5. Use a generic computer programme such as MS Project, to develop and graphically represent construction logic

Subject Content

Bar/Gantt Charts
Critical Path Method - Arrow diagrams
Critical Path Method - Precedence diagrams
Overlapping network models
Resources management - limits, resource aggregation and levelling
Project control
Scheduling using MS Project
Chain scheduling, multiple activity and line of balance
Work study
Risk and scheduling
Program evaluation and review technique (PERT)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	20	N	Individual
Quiz	20 minutes	10	N	Individual
Report	12 Tutorials	30	N	Group
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Uher, Thomas E., 2011, Programming and Scheduling Techniques,. UNSW Press, Sydney

CIVL 3004 Construction Technology 3 (Concrete Construction)

Legacy Code 200502

Coordinator Md Kamrul Hassan (https://directory.westernsydney.edu.au/search/name/Md Kamrul Hassan/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assumed Knowledge

Awareness of standard construction systems for residential and commercial construction.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Lab Quiz	3 x 1hr lab quizzes	25	N	Individual
Assignment 1 - individual	5000 Word	5	N	Individual
Assignment 1 - Group	5000 Word	25	N	Group
Final Exam	2 hr vUWS based and non-proctored	45	N	Individual

CIVL 3005 Construction Technology 4 (Steel Construction)

Legacy Code 200470

Coordinator John Zhang (https://directory.westernsydney.edu.au/search/name/John Zhang/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assumed Knowledge

Students undertaking this subject should have prior knowledge of construction techniques associated with residential and non-residential building and a basic understanding of structural systems.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Project Assignment - Steel Construction	5,000 words approximately	30	N	Group
Online quizzes (3 x 10%)	30 minutes (per Quiz)	30	N	Individual
Final online exam-non-proctored	2 hours online exam via vUWS	40	N	Individual

CIVL 3007 Engineering Geomechanics

Credit Points 10

Legacy Code 301001

Coordinator Samanthika Liyanapathirana (https://directory.westernsydney.edu.au/search/name/Samanthika Liyanapathirana/)

Description This subject will present the application of principles of soil mechanics to the solution of foundation and geotechnical problems including the evaluation of allowable bearing capacity of shallow and pile foundations, the stability of earth retaining structures and the stability of slopes.

School Eng, Design & Built Env

Discipline Geotechnical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) CIVL 3014 AND
CIVL 2012 OR
CIVL 2011

Equivalent Subjects CIVL 3008 - Foundation Engineering

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply soil mechanics principles to analyse foundation problems
2. Apply a systematic engineering approach to designing foundations
3. Interpret soil properties and soil test data for use in foundation analysis and design
4. Apply engineering software as a tool in foundation analysis and design
5. Interpret and apply Australian Standards when designing foundations
6. Prepare a geotechnical design report on a foundation design problem

Subject Content

1. Site investigation
2. Design of earth retaining structures
3. Shallow foundations
4. Slope stability
5. Deep foundations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	20 pages	15	N	Individual
Report	20 pages	15	N	Individual
Quiz	1 hour	20	N	Individual
Numerical Problem Solving	2 hours	50	Y	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Samanthika Liyanapathirana (https://directory.westernsydney.edu.au/search/name/Samanthika Liyanapathirana/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL3007_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Samanthika Liyanapathirana (https://directory.westernsydney.edu.au/search/name/Samanthika Liyanapathirana/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL3007_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Samanthika Liyanapathirana (https://directory.westernsydney.edu.au/search/name/Samanthika Liyanapathirana/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL3007_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Samanthika Liyanapathirana (https://directory.westernsydney.edu.au/search/name/Samanthika Liyanapathirana/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL3007_24-SC3_SC_1#subjects)

CIVL 3010 Highway Infrastructure

Credit Points 10

Legacy Code 300988

Coordinator Chin Leo (https://directory.westernsydney.edu.au/search/name/Chin Leo/)

Description This subject focuses on two key aspects of highway infrastructure design, namely, the bridge superstructure design and the foundation soil preparation prior to construction of the highway pavement. It aims to provide students with specialised knowledge in bridge loading and structural design, methods to deal with soft and weak grounds, and building of earth embankments to support the highway pavement. These aspects will be discussed in relation to Australian design codes.

School Eng, Design & Built Env

Discipline Transport Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) CIVL 2007 AND
CIVL 2012

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply soil and structural mechanics principles in highway infrastructure design
2. Interpret soil properties and soil test data for use in geotechnical analysis and design
3. Apply engineering software as a tool for use in geotechnical analysis and design
4. Interpret and apply Australian Standards when designing highway infrastructures
5. Analyse and propose cost effective design highway infrastructures

Subject Content

Bridge Superstructure Module
1. Types of bridges
2. Bridge substructures and superstructures
3. Bridge loading and design loads
4. Design of superstructures
Highway Embankment and Foundation Module
1. Soft soil remediation
2. Soil stabilisation and improvement
3. Earth fills and retaining structures

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	2 Hours	10	N	
Applied Project	15-20 pages each (include calculations and diagrams)	50	N	
Numerical Problem Solving	1 hour each	40	N	

CIVL 3011 Hydraulics

Credit Points 10

Legacy Code 300765

Coordinator Kejun Dong (https://directory.westernsydney.edu.au/search/name/Kejun Dong/)

Description The subject covers the principles of open channel hydraulics, pipe hydraulics and culvert hydraulics. Specific topics in open channel hydraulics include uniform flow, resistance equations, specific energy principle, flow types, gradually varied flow and rapidly varied flow. The purpose is to enable design of efficient open channels to meet engineering requirements. In addition, principles of pipe and culvert hydraulics are introduced, enabling analysis and design of pipe networks and culverts.

School Eng, Design & Built Env

Discipline Water and Sanitary Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) CIVL 2003

Equivalent Subjects -

Assumed Knowledge

Mathematical knowledge equivalent to the content within 200238 Mathematics for Engineers 2.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. analyse existing channels using hydraulic principles
2. apply basic hydraulic principles to design open channels of different configurations
3. critically analyse existing small hydraulic structures
4. design appropriate hydraulic structures to control and measure flow through open channels
5. analyse and design pipe networks using pressurised flow principles
6. evaluate the adequacy of existing culverts
7. design appropriate culverts using culvert hydraulic principles

Subject Content

Open channel hydraulics: Basic principles - continuity, momentum and energy principles
Open channel hydraulics: Channel design - use of uniform flow principles
Open channel hydraulics: Best hydraulic sections
Open channel hydraulics: Specific energy principle
Open channel hydraulics: Rapidly varied flow - hydraulic jump
Open channel hydraulics: Gradually varied flow - water surface profiles
Open channel hydraulics: Flow measurements - weirs, spillways, gates and flumes
Pipe hydraulics: Laminar and turbulent flow in pipes
Pipe hydraulics: Major and minor losses in pipes
Pipe hydraulics: Pipes in series
Pipe hydraulics: Pipes in parallel
Pipe hydraulics: Pipe network analysis
Pipe hydraulics: Turbomachinery - pumps and pump selection
Culvert hydraulics: Basic principles - gravity and pressurised flows
Culvert hydraulics: Culvert flow classification
Culvert hydraulics: Design of culverts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1/2 hour	20	N	Individual
Quiz	1-hr	10	N	Individual
Intra-session Exam	2 hours, closed book	35	N	Individual
Final Exam	2 hours, closed book	35	N	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Kejun Dong (https://directory.westernsydney.edu.au/search/name/Kejun Dong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL3011_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Kejun Dong (https://directory.westernsydney.edu.au/search/name/Kejun Dong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL3011_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Kejun Dong (https://directory.westernsydney.edu.au/search/name/Kejun Dong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL3011_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Kejun Dong (https://directory.westernsydney.edu.au/search/name/Kejun Dong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL3011_24-SC3_SC_1#subjects)

CIVL 3012 Steel Structures

Credit Points 10

Legacy Code 300730

Coordinator Fidelis Mashiri (https://directory.westernsydney.edu.au/search/name/Fidelis Mashiri/)

Description This subject covers the basic behaviour of steel members and structures, the appropriate methods to analyse them and the design criteria and methods used to proportion them.

School Eng, Design & Built Env

Discipline Structural Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) CIVL 2007

Co-requisite(s) CIVL 3014

Equivalent Subjects CIVL 3013 - Steel Structures

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise different steel grades
2. Apply limit state design concepts to structural steel elements
3. Determine design actions for and analyse steel structures to obtain internal design action effects
4. Design structural steel elements based on evaluated design action effects
5. Apply relevant Australian Standards for steel structures and loading in the designing of structural steel elements
6. Analyse and interpret the behaviour of structural steel elements subjected to a variety of design loads
7. Use engineering software to determine internal design action effects
8. Work effectively as a team member to analyse and report on a structural steel design problem

Subject Content

Plastic Analysis
Biaxial Bending
Shear and bearing beam webs
Bolted and Welded Connections
Frames

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	Approximately 20 pages design report	30	N	Group
Professional Task	Exam type assignment questions and 2 hour Mid Semester exam quizzes	20	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Fidelis Mashiri (https://directory.westernsydney.edu.au/search/name/Fidelis Mashiri/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL3012_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Fidelis Mashiri (https://directory.westernsydney.edu.au/search/name/Fidelis Mashiri/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL3012_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Fidelis Mashiri (https://directory.westernsydney.edu.au/search/name/Fidelis Mashiri/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL3012_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Fidelis Mashiri (https://directory.westernsydney.edu.au/search/name/Fidelis Mashiri/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL3012_24-SC3_SC_1#subjects)

CIVL 3014 Structural Analysis

Credit Points 10

Legacy Code 300732

Coordinator Haiping Zhu (https://directory.westernsydney.edu.au/search/name/Haiping Zhu/)

Description This subject introduces students to the aspects of structural analysis of trusses, beams and frames. It covers the first-order elastic analysis of statically determinate and indeterminate structures. This course aims to teach students to master basic skills in structural analysis as well as skills in using computer software to analyse complex structures.

School Eng, Design & Built Env

Discipline Structural Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) CIVL 2007

Equivalent Subjects CIVL 3015 - Structural Analysis

Learning Outcomes

On successful completion of this subject, students should be able to:

1. analyse statically indeterminate structures using force and displacement methods (including slope deflection and moment distribution methods)
2. analyse trusses, beams and frames to obtain internal forces and displacements using the matrix method
3. operate current structural analysis software packages

Subject Content

Slope-deflection method for beam and frame analysis
Moment distribution method for beam and frame analysis
Matrix method for truss analysis
Matrix method for beam analysis
Matrix method for frame analysis
Introduction to second-order analysis of structures

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 mins for tutorial quiz and 50 mins for practical quiz	30	N	Individual
Numerical Problem Solving	Tutorial and Practical Solutions	10	N	Individual
Final Exam	2 hours, closed book	60	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Haiping Zhu (https://directory.westernsydney.edu.au/search/name/Haiping Zhu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL3014_24-AUT_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Haiping Zhu (https://directory.westernsydney.edu.au/search/name/Haiping Zhu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL3014_24-AUT_PC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Haiping Zhu (https://directory.westernsydney.edu.au/search/name/Haiping Zhu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL3014_24-SC2_SC_1#subjects)

CIVL 3016 Building Superstructure

Credit Points 10

Legacy Code 301221

Coordinator Brendan Kirkland (https://directory.westernsydney.edu.au/search/name/Brendan Kirkland/)

Description The aim of this subject is to provide students with an understanding of the factors that contribute to the design and construction of a building superstructure. Students will be introduced to relevant Australian Standards for common construction materials and practices. The subject also aims to develop the ability of construction students to communicate professionally with other building professionals including structural engineers. Emphasis will be given to the strength, behaviour and failure of structural members, connections and frames.

School Eng, Design & Built Env

Discipline Structural Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BLDG 1017 or
BLDG 1014

Co-requisite(s) CIVL2016

Equivalent Subjects CIVL3004
CIVL3005

Assumed Knowledge

Basic knowledge of building construction both residential and non-residential.

Learning Outcomes

1. Identify common structural members, components and systems
2. Analyse the different effects and actions caused by various loads on structures
3. Discuss the factors which contribute to the structural design of a large building
4. Assess the strength, behaviour and failure modes of common structural members, components and systems
5. Apply Australian Standards related to the construction of large buildings and ensure National Construction Code compliance
6. Work independently and collaboratively to meet project milestones in an ethical and responsible manner

Subject Content

1. Common structural members, components and systems
2. Loads on structures and their evaluation
3. Structural member actions
4. Behaviour, strength and failure of members, connections and frames

Special Requirements

Legislative pre-requisites

This subject involves extensive practical exercises. In order to undertake the practicals, each student must have the appropriate PPE (Personal Protection Equipment):
Laboratory coat
Safety glasses
Safety shoes (steel capped)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	3 x Quizzes (30 minutes each)	30	N	Individual
Report	2,000 words	30	N	Individual
Report	3,000 words	40	Y	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Brendan Kirkland (https://directory.westernsydney.edu.au/search/name/Brendan Kirkland/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL3016_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Brendan Kirkland (https://directory.westernsydney.edu.au/search/name/Brendan Kirkland/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL3016_24-AUT_PS_1#subjects)

CIVL 3017 Construction Scheduling

Credit Points 10

Legacy Code 301230

Coordinator Linna Geng (https://directory.westernsydney.edu.au/search/name/Linna Geng/)

Description This subject is intended to provide students with the skills and ability to organise the resources required for a major construction project, to plan the sequence and timing of construction operations, and to assess the risk inherent in achieving a construction schedule.

School Eng, Design & Built Env

Discipline Construction Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BLDG 1005 OR
BLDG 1014 OR
GEOM 2001 OR
BLDG 2002

Equivalent Subjects BLDG 3005 Construction Planning
CIVL 3003 Construction Planning

Assumed Knowledge

A basic understanding of the construction process of residential and commercial buildings and estimating principles.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	20	N	Individual
Quiz	20 minutes	10	N	Individual
Professional Task	4,000 words	30	N	Group/ Individual
End-of-session Exam	1 day from time that exam is released	40	N	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Linna Geng (https://directory.westernsydney.edu.au/search/name/Linna Geng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL3017_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Linna Geng (https://directory.westernsydney.edu.au/search/name/Linna Geng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL3017_24-SPR_PS_1#subjects)

CIVL 3018 Hydrogeology

Credit Points 10

Legacy Code 301397

Coordinator Ataur Rahman (https://directory.westernsydney.edu.au/search/name/Ataur Rahman/)

Description This subject covers principles of hydrogeology. It contains concepts related to occurrence of groundwater, groundwater movement, groundwater hydraulics, water wells, quality of groundwater, groundwater modelling and groundwater management. The objectives of this subject are to enable students to learn the concept of groundwater and apply the learnt concepts in solving groundwater problems in engineering practice.

School Eng, Design & Built Env

Discipline Water and Sanitary Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) CIVL 2003

Equivalent Subjects EART 3004 - Hydrogeology

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply fundamental knowledge of groundwater movement, groundwater hydraulics and water wells to solve hydrogeological problems
2. Apply groundwater quality modelling techniques
3. Evaluate groundwater pollution and management problems
4. Analyse groundwater modelling and exploration techniques
5. Evaluate current Australian codes and software to solve groundwater problems
6. Critically evaluate current literature to benchmark recent problems and developments in groundwater engineering practice
7. Design sustainable groundwater engineering projects

Subject Content

1. Occurrence of groundwater
2. Groundwater movement
3. Groundwater and well hydraulics
4. Water wells
5. Groundwater levels and environmental influences
6. Quality of groundwater
7. Pollution of groundwater
8. Management of groundwater
9. Groundwater modelling
10. Groundwater investigation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes each	20	N	Individual
Report	2,500 words	25	N	Group
Final Exam	2 hours	55	N	Individual

Teaching Periods

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Ataur Rahman (https://directory.westernsydney.edu.au/search/name/Ataur Rahman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL3018_24-SC2_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Ataur Rahman (https://directory.westernsydney.edu.au/search/name/Ataur Rahman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL3018_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Ataur Rahman (https://directory.westernsydney.edu.au/search/name/Ataur Rahman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL3018_24-SPR_PS_1#subjects)

CIVL 3019 Wastewater Systems Design

Credit Points 10

Legacy Code 301426

Coordinator Sathaa Arumugam Sathasivan (https://directory.westernsydney.edu.au/search/name/Sathaa Arumugam Sathasivan/)

Description Providing clean water and sanitation is one of the United Nations Sustainable Development Goals. Students will gain knowledge and skills in designing and proposing modifications to current wastewater and sanitation practices. Students will examine conventional processes and explore how they should be modified to address emerging issues (contaminants, climate variability) and how the potential of wastewater as a resource can be realised. Students will also identify various ways smart technologies can be adopted in addressing the challenges facing wastewater disposal/resource recovery.

School Eng, Design & Built Env

Discipline Water and Sanitary Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) CIVL 2003 AND
CIVL 2002 OR
ENGR 1050 OR
PROC 1006

Equivalent Subjects CIVL 4014 - Water and Wastewater Treatment

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Assess risk from key waterborne pathogens and propose engineering control.
2. Demonstrate the ability to set up mass balance equation for different scenario.
3. Design conventional wastewater treatment processes.
4. Measure water quality variation in a pilot/full-scale wastewater system and explain how processes could be modified, to achieve a desired outcome.
5. Assess the risks of wastewater effluent disposal to water bodies including that from climate change/extreme events.
6. Evaluate the environmental impact of wastewater collection, treatment and disposal methods and propose solution in line with Circular Economy concept.
7. Design resource recovery options and explain emerging wastewater treatment options.

Subject Content

1.Water quality parameters relevant for wastewater
2.Wastewater microbiology and epidemiology
3.Wastewater collection systems
4.Modelling wastewater treatment processes
5.Wastewater and sludge treatment processes
6.Resource recovery

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	3000 words	20	N	Group
Report	1500 words	10	N	Group
Quiz	60 minutes	20	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

Hybrid

Subject Contact Sathaa Arumugam Sathasivan (https://directory.westernsydney.edu.au/search/name/Sathaa Arumugam Sathasivan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL3019_24-SPR_KW_3#subjects)

Parramatta - Victoria Rd

Hybrid

Subject Contact Sathaa Arumugam Sathasivan (https://directory.westernsydney.edu.au/search/name/Sathaa Arumugam Sathasivan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL3019_24-SPR_PS_3#subjects)

CIVL 3020 Sustainable Waste Engineering

Credit Points 10

Legacy Code 301422

Coordinator Dharma Hagare (https://directory.westernsydney.edu.au/search/name/Dharma Hagare/)

Description Sustainable waste management is an important consideration for any student who is training to become an engineer, as waste is produced in all engineering fields. In this subject students will identify and characterise sources of solid and hazardous waste generated in the community. The application of circular economy and zero waste principles are examined alongside real-world case studies to focus on sustainable management of waste incorporating minimisation, recycle, recovery and disposable options.

School Eng, Design & Built Env

Discipline Water and Sanitary Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects CIVL 4011 Waste Management

Restrictions

Successful completion of 120 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse classification, transportation, storage and disposal of solid and hazardous waste.
2. Apply risk assessment principles to manage hazardous waste in a sustainable way.
3. Design landfill sites for both urban and rural areas using sound engineering principles.
4. Use life cycle analysis to determine appropriate options for waste disposal, and recovery and recycling of materials.
5. Determine appropriate circular economy and zero waste approaches to minimise waste generation.
6. Demonstrate communication and collaboration skills in working with others in an ethical and respectful manner to produce professional analyses and reports in sustainable waste engineering.

Subject Content

1. Solid and hazardous waste classification, transportation and processing.
2. Treatment, reuse/ recovery and disposal options for solid and hazardous waste.
3. Risk assessment and management as applied to hazardous waste.
4. Landfill site location and design, and its sustainable management.
5. Contaminant transport and accumulation.
6. Application of life cycle analysis for evaluating waste disposal options, and recovery and recycling of materials.
7. Circular economy and its application in waste management.
8. Zero waste opportunities and technologies.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Tutorial submissions	In-class submissions	20	N	Individual
Project Report	5000 words including figures, tables and pictures	25	N	Individual

Practical Report	1000 words including tables, figures and pictures	5	N	Individual
Final Exam	3 hours	50	N	Individual

CIVL 3021 Bridge Engineering Design

Credit Points 10

Coordinator Olivia Mirza (https://directory.westernsydney.edu.au/search/name/Olivia Mirza/)

Description This subject focuses on one key aspect of bridge engineering design, namely, the bridge superstructure design. It aims to provide students with specialised knowledge in bridge loading, the types of possible loads, calculation of ultimate load combinations and investigate the different sizes for the beams (girders) of simple bridge design and structural design. These aspects will be discussed in relation to Australian design codes to prepare students for roles such as design engineer or analyst. Furthermore, this subject will involve industry guest speakers, with state of the art engineering design, who will be able to review and contribute to the assessment tasks.

School Eng, Design & Built Env

Discipline Construction Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) CIVL 3002 Concrete Structures (UG)
CIVL 3012 Steel Structures

Assumed Knowledge

Structural Analysis, Concrete and Steel Design

Learning Outcomes

1. Apply structural mechanics principles in bridge design
2. Use engineering software in structural analysis and design
3. Integrate relevant Australian Standards in the design of bridge structures
4. Recommend cost effective and suitably designed bridge structures aligned with sustainability principles and stakeholder requirements
5. Communicate concepts, bridge designs and rationales to diverse audiences and in multiple formats following ethical guidelines
6. Collaborate with team members and others in a respectful and responsible manner being accountable for contributions

Subject Content

- Introduction of types of bridges
- Bridge substructures and superstructures
- Bridge loading and design loads
- Method of loading analyses
- Design of superstructures (Deck and Girder)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	2 hours (per practical)	30	Y	Individual
Numerical Problem Solving	1 hour (per Quiz)	30	N	Individual
Numerical Problem Solving	Report,15-20 pages (including calculations and diagrams) Presentation, 2 minutes (per student)	40	N	Group

CIVL 3022 Bridge Embankment Design

Credit Points 10

Coordinator Chin Leo (https://directory.westernsydney.edu.au/search/name/Chin Leo/)

Description This subject focuses on the design of a real-world highway bridge approach embankment on soft ground. It aims to provide students with specialised knowledge covering ground improvement to support the approach embankment, characterisation of the foundation soil based on real site investigation data, loading combinations, settlement and stability considerations. The design will be taught with reference to relevant Australian and international design codes adopted by Australian industry. Industry speakers will be invited to provide industry perspective and insights of embankment design. The knowledge and skills developed in this subject will prepare students for roles as geotechnical design engineers.

School Eng, Design & Built Env

Discipline Geotechnical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) CIVL 2012 Soil Mechanics
AND
ENGR 2016 Pavement Materials and Design

Restrictions

Students must complete 160 credit points before enrolling into this subject.

Learning Outcomes

1. Apply soil mechanics and geotechnical engineering principles in bridge approach embankment design.

2. Interpret soil properties and soil test data for use in geotechnical analysis and design.
3. Use engineering software in geotechnical analysis, simulation and design.
4. Integrate relevant Australian and international standards in the design of approach embankment.
5. Collaborate with team members and others in a respectful and responsible manner, each being accountable for their individual contributions.

Subject Content

1. Introduction of bridge approach embankment
2. Characterisation of foundation soil
3. Ground improvement techniques
4. Stability analysis
5. Settlement analysis
6. Design criteria and standards

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	2 hours (per practical)	10	N	Individual
Quiz	1.5 hours	30	N	Individual
Report	25-30 pages (including calculations and diagrams)	60	N	Group

CIVL 4001 Applied Mechanics

Credit Points 10

Legacy Code 300986

Coordinator Baolin Wang (https://directory.westernsydney.edu.au/search/name/Baolin Wang/)

Description Applied mechanics deals with the mechanical responses of structural components under various loading and support conditions. This subject will introduce the theoretical foundations and solution methods for the stability and dynamic responses of beams, columns and plates and their associated applications in engineering practices.

School Eng, Design & Built Env

Discipline Structural Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) CIVL 3014

Assumed Knowledge

Student should have prior knowledge of strain, stress and deflection analysis of simple structures.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the buckling and vibration behaviours of structural components;
2. Derive the governing equations for the buckling and vibration of structural components;
3. Solve the governing equations analytically for buckling and vibration of beams, columns and plates;
4. Solve the governing equations numerically for buckling and vibration of beams, columns and plates;
5. Apply the buckling and vibration analysis to solve practical engineering problems.

Subject Content

1. Introduction to the buckling behaviour of structures; Governing equations for the buckling of columns;
2. Analytical solutions for simple column buckling cases;
3. Applications of buckling analysis of columns in structural design;
4. Introduction to the vibration behaviour of structures; Governing equations for the free vibration of beams;
5. Analytical solutions for simple beam free vibration cases;
6. Applications of vibration analysis of beams in engineering practices;

7. Introduction to the thin plate theory; Governing equations for the buckling of plates;
8. Analytical solutions for simple plate buckling cases;
9. Governing equations for the vibration of plates; analytical solutions for simple plate vibration cases;
10. Applications of buckling and vibration analysis of plates in engineering practices;
11. Numerical methods for buckling and vibration analysis of structures;
12. Analysis of complex buckling and vibration cases for beams, columns and plates by numerical methods.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2 x 1 hour each (20% each)	40	N	Individual
Case Study	2 page each	5	N	Individual
Case Study	2 hours	55	N	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Baolin Wang (https://directory.westernsydney.edu.au/search/name/Baolin Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL4001_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Baolin Wang (https://directory.westernsydney.edu.au/search/name/Baolin Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL4001_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Baolin Wang (https://directory.westernsydney.edu.au/search/name/Baolin Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL4001_24-SPR_PS_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Baolin Wang (https://directory.westernsydney.edu.au/search/name/Baolin Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL4001_24-SC3_SC_1#subjects)

CIVL 4002 Composite Structures

Credit Points 10

Legacy Code 300987

Coordinator Fidelis Mashiri (https://directory.westernsydney.edu.au/search/name/Fidelis Mashiri/)

Description This subject builds on knowledge gained in steel and concrete structures, especially the design of structural members using either steel or concrete. Students will learn the design of composite beams, floors, columns and connections based on Australian and International standards as well as mechanics of materials.

School Eng, Design & Built Env

Discipline Structural Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) CIVL 3012 AND
CIVL 3002

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and discuss various structural systems used in composite construction
2. Apply limit state design concepts to composite structural elements and structures
3. Analyse and determine design loads for composite structures
4. Design composite structural elements based on service loads

Subject Content

1. Composite Beams
2. Composite Floors
3. Composite Columns
4. Composite Connections

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	20 Pages (in total)	20	N	Individual
Intra-session Exam	2 Hours	20	N	Individual
Final Exam	2 Hours	60	N	Individual

CIVL 4003 Construction Technology 5 (Envelope)

Credit Points 10

Legacy Code 200471

Coordinator Mohammad Reza Razavi (https://directory.westernsydney.edu.au/search/name/Mohammad Reza Razavi/)

Description After undertaking this unit, you should understand the way internal spaces are designed and constructed to optimise thermal, visual and acoustic comfort and for energy efficiency.

School Eng, Design & Built Env

Discipline Building Services Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Co-requisite(s) Students in 2607 Bachelor of Construction Management must enrol in BLDG 4012 Industry Based Learning before enrolling in this unit

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Relate people's sight, hearing and thermal comfort to the lighting, acoustics and thermal control of buildings.
2. Evaluate how heat is transmitted through and stored within the building envelope.
3. Explain the construction methods used for thermal insulation and thermal storage in a building.
4. Analyse how wind, rain and condensation is excluded from a building envelope.
5. Determine the basic parameters of lighting using practical measurements and mathematical models.
6. Synthesise artificial lighting strategies in simple room configurations.

7. Relate how the intensity and movement of the sun affects daylighting and apply strategies to improve the natural lighting of buildings.
8. Describe the characteristics of sound in a structure and in the air.
9. Determine sound transmission by practical measurements and mathematical calculations.
10. Develop construction techniques to improve the acoustic resistance of partitions.
11. Explain how noise and reverberation can be attenuated within a building.
12. Evaluate a building in terms of energy efficient design.
13. Investigate the relationship between built form and climate.
14. Actively contribute to team research and communication project.

Subject Content

Fundamentals of Vision
Artificial Light
Daylight
Thermal Comfort
Steady State Heat Flow
Periodic Heat Flow
Fire Resistance
Fundamentals of Human Hearing
Noise Control
Room Acoustics
Effect of Climate on Buildings & Weatherproofing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	3 hours	40	N	Individual
Report	1500 words as the individual component of a group project	20	N	Group
Multiple Choice	2 hours	40	N	Individual

CIVL 4004 Construction Technology 6 (Services)

Credit Points 10

Legacy Code 300725

Coordinator Baolin Wang (https://directory.westernsydney.edu.au/search/name/Baolin Wang/)

Description To provide students with a vehicle to develop knowledge and skills needed to comprehend the design of services in major buildings, and in so doing engender a life-long interpretation of the intricacies of physical installation and their critical sequence in the construction process.

School Eng, Design & Built Env

Discipline Building Services Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Equivalent Subjects LGYB 5400 Construction Technology 6 (Services)

Restrictions

Students must be enrolled in Bachelor of Construction Management, Bachelor of Engineering, Bachelor of Engineering Advanced (Honours), Bachelor of Building Design Management, Bachelor of Engineering (Honours) or Diploma in Building Design Management/Bachelor of Building Design Management.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Interpret and apply pragmatic decision making as it applies to the role of a construction professional in the design, installation and management of major building services
2. Differentiate between the concept of building services coordination and building services integration

Subject Content

This subject provides students with an introduction to design, installation and management of these services:
1. Mechanical (heating, ventilation and air conditioning)
2. Electrical (transformation, reticulation and safety devices)
3. Hydraulic (water supply, storage and distribution, sanitary plumbing and fittings)
4. Active fire systems (sprinklers and detectors)
5. Communication and security systems
6. Vertical transportation services (elevators and escalators)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2,000 words	50	N	Individual
Multiple Choice	1 hour	25	N	Individual
Multiple Choice	1 hour	25	N	Individual

CIVL 4005 Construction in Practice 3

Legacy Code 200484

Coordinator John Smolders (https://directory.westernsydney.edu.au/search/name/John Smolders/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Restrictions

Successful completion of 200 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate the acquisition and synthesis of a wide range of skills and knowledge from their previous years of study in the undertaking of a complex building project, including (but not limited to): a. feasibility studies and site utilisation b. Impact assessment issues c. analysis of market influences with regard to leasing/sale of buildings d. planning and building control legislation including heritage requirements and conservation issues e. cost & contract planning f. project management and contract administration g. the role of consultants and other members of the construction team h. specification writing, and i. tendering procedures
2. Plan, manage and report on a complex team-based construction project,
3. Reflect upon their team performance.

Subject Content

- feasibility studies and site utilisation,
- impact assessment Issues
- analysis of market influences with regard to leasing/sale of buildings,
- planning and Building control Legislation including heritage requirements and conservation Issues
- cost & contract planning,
- project management and contract administration,
- The role of consultants and other members of The construction team
- specification writing, and
- tendering procedures

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Two seminar presentations	Not specified	40	N	Group
Final Report	5000 words	30	N	Group
Reflective diary	2000 words	30	N	Individual

CIVL 4008 Pile Foundations

Credit Points 10

Legacy Code 300990

Coordinator Samanthika Liyanapathirana (https://directory.westernsydney.edu.au/search/name/Samanthika Liyanapathirana/)

Description This subject covers analysis and design criteria for pile foundations subjected to axial, lateral and dynamic loading based on the Australian Standards. Computer software necessary to carry out analysis and design will be introduced. Also field testing methods available for pile integrity testing will be discussed.

School Eng, Design & Built Env

Discipline Geotechnical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) CIVL 3007 OR
CIVL 3008

Learning Outcomes

On successful completion of this subject, students should be able to:

1. evaluate settlement and bearing capacity of single piles and pile groups
2. compute the lateral load carrying capacity of piles
3. design piled raft foundations
4. interpret and apply Australian standards for design of deep foundations
5. explain the different pile integrity testing methods and their suitability for different conditions

Subject Content

1. Single piles and pile groups subjected to vertical loads
2. Laterally loaded piles
3. Piled raft foundations
4. Application of Australian standards in design of pile foundations
5. Design of piles subjected to dynamic loading
6. Pile integrity testing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour	20	N	Individual
Report	40 pages	30	Y	Individual
Final Exam	2 Hour	50	Y	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Samanthika Liyanapathirana (https://directory.westernsydney.edu.au/search/name/Samanthika Liyanapathirana/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL4008_24-AUT_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Samanthika Liyanapathirana (https://directory.westernsydney.edu.au/search/name/Samanthika Liyanapathirana/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL4008_24-AUT_PC_1#subjects)

CIVL 4009 Timber Structures (UG)

Credit Points 10

Legacy Code 300739

Coordinator Fidelis Mashiri (https://directory.westernsydney.edu.au/search/name/Fidelis Mashiri/)

Description Students learn about the engineering properties of timber and assess it as a construction material. Design methods based on structural mechanics are covered including the design of members and connections.

School Eng, Design & Built Env

Discipline Structural Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) CIVL 2007

Co-requisite(s) CIVL 3014

Equivalent Subjects LGYB 1031 - Timber Structures (UG)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the properties of timber that influence its strength as a construction material.
2. Apply limit state design concepts for timber elements and whole structures
3. Determine design loads and analyse timber structures to evaluate internal design action effects
4. Design timber elements based on evaluated design action effects

Subject Content

Characteristics, grading and use of timber for structural design
Design of tension members
Design of Compression members
Design of members in flexure
Design of members under combined action
Design of connections

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	Submission of tutorial solutions (every fortnight from week 3)	10	N	Individual
Intra-session Exam	2 hours	15	N	Individual
Report	Approximately 40 pages	25	N	Group
Final Exam	2 hours	50	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Fidelis Mashiri (https://directory.westernsydney.edu.au/search/name/Fidelis Mashiri/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL4009_24-AUT_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Fidelis Mashiri (https://directory.westernsydney.edu.au/search/name/Fidelis Mashiri/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL4009_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Fidelis Mashiri (https://directory.westernsydney.edu.au/search/name/Fidelis Mashiri/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL4009_24-SC1_SC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Fidelis Mashiri (https://directory.westernsydney.edu.au/search/name/Fidelis Mashiri/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL4009_24-SC3_SC_1#subjects)

CIVL 4010 Transportation Engineering

Credit Points 10

Legacy Code 300982

Coordinator Dharma Hagare (https://directory.westernsydney.edu.au/search/name/Dharma Hagare/)

Description This subject provides students with the course material that will assist them with the execution of Civil Engineering Construction and Urban Development / Town Planning projects. The subject mainly focuses on the planning, design and construction of transportation facilities for urban and rural areas. Students will have an opportunity to implement the skills learnt using a case of a subdivision development.

School Eng, Design & Built Env

Discipline Transport Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) CIVL 1001 AND
ENGR 2016 AND
EART 4001

Incompatible Subjects CIVL 2005 - Infrastructure Engineering

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply principles involved in the design, construction and maintenance of both small and large transportation networks comprising of both roadways and railway tracks.
2. Analyse and design transportation hubs and intersections for allowing efficient traffic flow.
3. Analyse sustainable transport systems and facilities for both rural and urban areas.
4. Apply available design tools and guidelines for transportation network design.
5. Create and contribute to productive and efficient teams for designing and evaluating efficient transportation systems.

Subject Content

1. Transportation planning and major networks design.
2. Traffic theory and intersections design.
3. Road network design for residential area.
4. Estimation of design traffic loads.
5. Design of carriageways, pavements and associated drainage facilities.
6. Application of design principles for the design of a subdivision.
7. Design and maintenance of railway tracks.
8. Sustainability of transportation systems and facilities, and their evaluation.
9. Use of relevant design and drawing software.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Tutorial and quiz participation.	Weekly	10	N	Individual
Major Project (2 reports)	15,000 words equivalent for the entire group of 4 members. The report will include drawings, calculation sheets, tables and figures. Actual write-up can be about 25%.	30	N	Group
Final exam	3 hours	60	N	Individual

CIVL 4011 Waste Management

Credit Points 10

Legacy Code 300994

Coordinator Dharma Hagare (https://directory.westernsydney.edu.au/search/name/Dharma Hagare/)

Description Sustainable waste management, to reduce climate impact, is an important consideration for any student who is getting trained as an engineer. In this subject students will identify and characterise sources of atmospheric, solid and hazardous waste generated from the community. Students will then focus on sustainable management of waste incorporating minimisation, recycle, recovery and disposable options as well as greenhouse gases and their impact on climate change.

School Eng, Design & Built Env

Discipline Water and Sanitary Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) CIVL 2002

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the major atmospheric pollutants and the technologies available for their control.
2. Examine the drivers for climate change and discuss their impact at global level.
3. Classify the solid and hazardous waste produced and analyse its transportation and disposal options.
4. Apply risk assessment principles to manage hazardous waste in a sustainable way.
5. Use sound engineering principles to locate and design landfill sites for both urban and rural areas.
6. Assess waste disposal options, and recovery and recycling of materials in terms of triple bottom line objectives.

Subject Content

1. Solid and hazardous waste classification, transportation and processing.

2. Treatment, reuse/ recovery and disposal options for solid and hazardous waste.
3. Risk assessment and management as applied to hazardous waste.
4. Landfill site location and design, and its sustainable management.
5. Contaminant transport and accumulation.
6. Waste disposal options and recovery and recycling of materials, and their assessment against triple bottom line criteria.
7. Atmospheric pollutants and their control.
8. Climate change and its mitigation.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	1 hour per quiz	15	N	Individual
Report	5,000 words including figures, tables and pictures	30	N	Group
Report	1,000 words including tables, figures and pictures	5	N	Group
Final Exam	3 hours	50	N	Individual

Teaching Periods

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Dharma Hagare (https://directory.westernsydney.edu.au/search/name/Dharma Hagare/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL4011_24-SC2_SC_1#subjects)

CIVL 4012 Water Resource Engineering

Credit Points 10

Legacy Code 300993

Coordinator Surendra Shrestha (https://directory.westernsydney.edu.au/search/name/Surendra Shrestha/)

Description This subject introduces optimisation theories applicable to water resources projects. The subject applies different optimisation models to select the best option available. Engineering economic theories specifically applicable to water resources projects are also discussed.

School Eng, Design & Built Env

Discipline Water and Sanitary Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) CIVL 3011

Learning Outcomes

On successful completion of this subject, students should be able to:

1. differentiate between linear and non-linear programming principles
2. formulate water resources problems using linear, non-linear and dynamic programming techniques
3. employ appropriate optimisation techniques to water resource development projects
4. propose the best water resources project alternative among the available options
5. apply engineering economic principles to water resources projects
6. develop a decision support system as a team

Subject Content

1. Linear Programming
2. Non-linear Programming
3. Dynamic Programming
4. Water Resources Economics
5. Water Allocation Models

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Mid-Term Exam	1 hr	20	N	Individual
Project Report	Each group submits one report of 2500 words (plus appendices) (est.)	30	Y	Group
Final Examination	2 hrs	50	Y	Individual

CIVL 4014 Subject CIVL 4014 Not Found

Legacy Code 300992

Coordinator Sathaa Arumugam Sathasivan (https://directory.westernsydney.edu.au/search/name/Sathaa Arumugam Sathasivan/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Assignment on Water Treatment process design	10-15 pages	25	Y	Individual
Assignment on Wastewater treatment process design	10-15 pages	25	Y	Individual
Final Exam	2 hours	50	Y	Individual

CIVL 4015 Complex Building Project

Credit Points 10

Legacy Code 301232

Coordinator John Smolders (https://directory.westernsydney.edu.au/search/name/John Smolders/)

Description This subject enables students to integrate and develop knowledge gained earlier in the course allowing them to simulate industry practice. Students are given a brief to undertake large and complex construction projects (eg. high rise buildings, airport construction, or sports stadium construction). They then take account of regulatory control, financial limitations, and stakeholder impacts whilst managing a team and being flexible and responsive to changing demands.

School Eng, Design & Built Env

Discipline Construction Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Co-requisite(s) BLDG 4012

Equivalent Subjects LGYB 5402 Building in Practice 3
CIVL 4005 Construction in Practice 3

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	20 minutes each x 6	30	N	Group
Report	2000 words per individual combined in a group submission	40	N	Individual
Reflection	2000 words	30	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact John Smolders (https://directory.westernsydney.edu.au/search/name/John Smolders/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL4015_24-AUT_PS_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact John Smolders (https://directory.westernsydney.edu.au/search/name/John Smolders/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL4015_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact John Smolders (https://directory.westernsydney.edu.au/search/name/John Smolders/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL4015_24-SPR_PS_1#subjects)

CIVL 4016 Envelope and Services

Credit Points 10

Legacy Code 301222

Coordinator Keivan Bamdad Masouleh (https://directory.westernsydney.edu.au/search/name/Keivan Bamdad Masouleh/)

Description The building envelope and its inter-relationship with building services are critical to the successful functioning of our modern built environment. In this subject students will learn how to minimise operational energy requirements by making good choices in terms of materials and systems which focus on end-user needs. Measurement of building performance and continuous improvement is addressed alongside compliance with building codes and relevant Australian standards.

School Eng, Design & Built Env

Discipline Building Services Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Equivalent Subjects CIVL 4003 Construction Technology 5 (Envelope)
CIVL 4004 Construction Technology 6 (Services)

Assumed Knowledge

Detailed knowledge of construction technology applicable to high rise buildings.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	60 minutes	20	N	Individual
Applied Project	Equivalent of 1000 words each student	30	N	Group
Report	2000 words	50	N	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Keivan Bamdad Masouleh (https://directory.westernsydney.edu.au/search/name/Keivan Bamdad Masouleh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL4016_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Keivan Bamdad Masouleh (https://directory.westernsydney.edu.au/search/name/Keivan Bamdad Masouleh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL4016_24-SPR_PS_1#subjects)

CIVL 4017 Surface Water Hydrology

Credit Points 10

Legacy Code 301329

Coordinator Surendra Shrestha (https://directory.westernsydney.edu.au/search/name/Surendra Shrestha/)

Description Surface water hydrology covers the principles of hydrology as it pertains to surface water component of the hydrologic cycle. The principal focus is on the relationship between rainfall and surface runoff. The extent of flooding resulting from storm events will be evaluated through floodplain delineation process. Successful completion of this subject provides the competencies required to propose sustainable engineering solutions to potential adverse impacts of land-use changes. This subject builds on the hydraulic concepts acquired from the subjects completed earlier.

School Eng, Design & Built Env

Discipline Water and Sanitary Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) CIVL 3011

Equivalent Subjects CIVL 4007 - Hydrology EART 4001 - Surface Water Hydrology

Assumed Knowledge

Students need working knowledge of spreadsheet software, for example Microsoft Excel.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify all components of the hydrologic cycle
2. Perform hydrologic analysis of catchments
3. Design retention and detention basins incorporating appropriate hydraulic structures and evaluate their effectiveness
4. Apply statistical techniques to forecast future hydrologic events
5. Formulate and execute surface water hydrology software packages to simulate catchment response
6. Delineate extent of flooding using appropriate hydraulic software packages
7. Propose sustainable solutions to address adverse impacts of land development
8. Effectively work in a team environment

Subject Content

Hydrologic principles
Hydrologic analysis
Frequency analysis
Flood routing
Hydrologic simulation models
Urban hydrology
Floodplain hydraulics
Design applications in hydrology

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	500 word per student	10	N	Group
Intra-session Exam	1 hour	20	N	Individual
Report	approx. 1000 words per student (includes improvements to 500 words per student from Progress Report 1)	10	N	Group
Applied Project	1,500 words per student (approx)	20	N	Group
Final Exam	2 hours	40	Y	Individual

Prescribed Texts

- Bedient, PB, Huber WC & Vieux BE 2019, Hydrology and floodplain analysis, 6th edn, Pearson, Upper Saddle River, NJ.

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Surendra Shrestha (https://directory.westernsydney.edu.au/search/name/Surendra Shrestha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL4017_24-AUT_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Surendra Shrestha (https://directory.westernsydney.edu.au/search/name/Surendra Shrestha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL4017_24-AUT_PC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Surendra Shrestha (https://directory.westernsydney.edu.au/search/name/Surendra Shrestha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL4017_24-SC2_SC_1#subjects)

CIVL 4018 Building Design Project 1 (Honours)

Credit Points 20

Legacy Code 301101

Coordinator Mary Hardie (https://directory.westernsydney.edu.au/search/name/Mary Hardie/)

Description In this subject, students who have a record of superior performance in the Building Design Management program, will source a suitable design project at their own initiative, to complete as a capstone work which illustrates the skills they have developed throughout their study program. The project will contain a high level of complexity exceeding that of previous building designs produced in the program. Both the complexity level and the number of design constraints will distinguish the project undertaken for this subject from the non-honours stream subject. Diverse stakeholder input on the project's impact will be gathered and assessed. The design solution generated will show mastery of complex design problems which integrate technical knowledge with economic and social responsibility. Superior skill in resolving design conflicts will be demonstrated.

School Eng, Design & Built Env

Discipline Construction Engineering

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) BLDG 3001

Incompatible Subjects BLDG 4001 Building Design Project 1

Restrictions Students must be enrolled in 3727 Bachelor of Building Design Management.

Assumed Knowledge

Students should be familiar with the content from the first three years of the Building Design Management degree, including expertise in CAD, iterative design process and construction technology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Generate a design brief for a building project with sufficient detail to make a preliminary judgement on project feasibility.
2. Analyse the site conditions and construct a performance specification for a building design to a professional standard.
3. Make the case for particular design decisions which have the effect of limiting some design choices.
4. Reflect on feedback relating to the proposed sketch design and make responsive changes to demonstrate resolution of stakeholder conflicts.
5. Illustrate the building design through a fully rendered 3D CAD model which is of professional standard and can be understood by members of the general public.
6. Argue persuasively for a design solution that you have generated.

Subject Content

Planning approval requirements
Complex and high-rise building projects
Buildings incorporating multiple usages
Design under constrained conditions
Multiple stakeholder interest groups
Conflict resolution

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,500 words	20	N	Individual
Applied Project	3D CAD model and 500 word explanation	30	N	Individual
Applied Project	3D CAD model and 2D drawings	40	N	Individual
Reflection	1,000 words	10	N	Individual

CIVL 4019 Building Design Project 2 (Honours)

Credit Points 20

Legacy Code 301102

Coordinator Mary Hardie (https://directory.westernsydney.edu.au/search/name/Mary Hardie/)

Description In this subject, students who have a record of superior performance in the program will continue to develop the design solution they created in Building Design Project 1 (Honours) into a fully resolved CAD model suitable for costing, scheduling and contracting. Construction Certificate documentation of professional standard will be generated. Both the complexity level and the number of design constraints will distinguish the project undertaken for this subject from the non-honours stream subject. Diverse stakeholder input on the projects impact will be gathered and assessed. Complex constraints relating to buildability and efficient project delivery will be resolved. Strict budgetary constraints will be imposed and students will be expected to demonstrate a capacity to use lateral thinking and generate creative solutions in response to problematic situations which arise during project delivery but which were unknown at project commencement.

School Eng, Design & Built Env

Discipline Construction Engineering

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) CIVL 4018

Incompatible Subjects BLDG 4002 Building Design Project 2

Restrictions Students must be enrolled in 3727 Bachelor of Building Design Management.

Assumed Knowledge

Students should be familiar with the content from the first three years of the Building Design Management degree, including expertise in CAD, iterative design process and construction technology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Select the appropriate construction systems for the building project.
2. Specify materials, finishes and performance standards expected in the completed building.
3. Resolve the details of footings/floor/wall and floor/roof junctions and illustrate these with detail drawings to a professional standard.
4. Construct a fully detailed 3D CAD model with sufficient information for accurate pricing and technical assessment.
5. Illustrate and present their design management choices in 2D views drawn from a 3D CAD model of professional standard.
6. Resolve budgetary conflicts, construction safety issues and environmental impacts of construction using innovative design management solutions.
7. Reflect on feedback relating to a building design and argue persuasively for a design solution that you have generated.

Subject Content

Construction Certificate approval
Complex and high-rise development
Complex services integration and clash detection
Proactive response to stakeholder feedback
Conflict resolution

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Specification of a critical trade section for the project	2000 words	20	N	Individual
Detailed drawings of critical construction junctions	3D CAD model and large scale 2D drawings	30	N	Individual
Fully developed building design suitable for Construction Certificate Application	3D CAD model and 2D drawings	40	N	Individual
Reflective Report	1000 words	10	N	Individual

CIVL 4020 Construction Research Project

Credit Points 20

Legacy Code 301223

Coordinator Peng Zhang (https://directory.westernsydney.edu.au/search/name/Peng Zhang/)

Description In this subject, students will undertake practical research into identified technical, managerial or economic problems in the construction industry. Students are required to undertake these industry-based research projects and produce an individual final report plus a 15 minute presentation.

School Eng, Design & Built Env

Discipline Construction Engineering

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) BLDG 4010

Learning Outcomes

1. Conduct independent industry research by using appropriate research methods under guidance.
2. Prepare a project proposal identifying an industry problem and expected outcomes.
3. Conduct industry research using appropriate research methods.
4. Produce valuable outcomes to address the identified industry problem.

5. Communicate research results at a professional level through academic writing and an oral presentation

Subject Content

1. Industry-based research into specific topics relevant to the discipline
2. Discipline-specific content assigned by the supervisor(s)
3. Project research processes
4. Industry partner consultations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1000 words	20	N	Individual
Presentation	15 minutes	20	N	Individual
Report	10000 words	60	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Peng Zhang (https://directory.westernsydney.edu.au/search/name/Peng Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL4020_24-AUT_ON_2#subjects)

Spring (2024)

Online

Online

Subject Contact Peng Zhang (https://directory.westernsydney.edu.au/search/name/Peng Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL4020_24-SPR_ON_2#subjects)

CIVL 4021 Sustainable Waste Engineering

Description This subject explores the application of circular economy and zero waste principles alongside real-world case studies to focus on sustainable management of waste. Through a real-world design challenge students will apply learning to propose sustainable solutions that incorporate minimisation, recycling, recovery and disposable options. The skills and knowledge acquired in this subject can be applied to many career pathways including Engineering, Built Environment, and Science related disciplines.

School Eng, Design & Built Env

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Equivalent Subjects CIVL 4011

CIVL 3020

Assumed Knowledge

It is assumed that the students have a good understanding of chemistry and engineering processes.

Learning Outcomes

After successful completion of this Subject, students will be able to:

1. Analyse classification, transportation, storage and disposal of solid and hazardous waste.
2. Apply risk assessment principles to manage solid and hazardous waste in a sustainable way.
3. Design landfill sites for both urban and rural areas using sound engineering principles.
4. Use life cycle analysis to determine appropriate options for waste disposal, and recovery and recycling of materials.
5. Determine appropriate circular economy and zero waste approaches/ technologies to minimise waste generation.
6. Demonstrate communication and collaboration skills in working with others in an ethical and respectful manner to produce professional analyses and reports in sustainable waste engineering.
7. Identify waste management challenges in the context of local, national and international regulations/ guidelines.
8. Develop a business case incorporating economic, technical, environmental and social aspects for managing the waste.

Subject Content

- Solid and hazardous waste production and its classification.
- Regulatory environment and the current technology in terms of reduction, reuse, recycling and disposal.
- Markets/ fate of recovered resources and its economic analysis.
- Evaluation of disposal options in terms environmental, economic and social aspects.
- License to operate waste management facilities.
- Risk assessment and management.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	2000 words	20	N	Group
Report	5000 words including figures, tables and pictures And 3 minutes video	30	N	Group
Reflection	1000 words	20	N	Individual
Final Exam	3 hours	30	N	Individual

CIVL 5001 Building Engineering

Credit Points 10

Coordinator Brendan Kirkland (https://directory.westernsydney.edu.au/search/name/Brendan Kirkland/)

Description This subject provides students with an understanding of the factors that contribute to decisions in building design, particularly compliance with the National Construction Code and related standards. Students apply their learning to real world contexts as they integrate the construction codes, standards and engineering structural principles to building engineering. Students build their skillset to assess the structural performance acceptability of buildings.

School Eng, Design & Built Env

Discipline Building Services Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Equivalent Subjects CIVL 7011 - Building Engineering

Restrictions

Students enrolled in the 3693 Master of Engineering (Civil Engineering) cannot enrol in this subject.

Learning Outcomes

1. Analyse the underlying concepts of building engineering.
2. Interpret soil classification and its implication on footing systems.
3. Determine structural design actions and strength of various structural members through simple performance evaluation.
4. Interpret the performance requirements of the structural provisions of the National Construction Code as they relate to all classes of buildings.
5. Apply various standards and codes of practice related to structural engineering.
6. Evaluate existing structures in terms of the acceptability of their performance.

Subject Content

1. Structural provisions of the National Construction Code (Volumes 1 and 2)
2. Structural design actions: dead and live load, wind effect
3. Load combinations and Limit State Design
4. Soil classification and footing systems
5. Structural engineering concepts
6. Behaviour of structural materials
7. Reinforced concrete members and prestressed concrete
8. Structural timber members and connections
9. Structural steel members: beams, columns, and tension members
10. Steel connections, frames, and composite members

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	3 x 30 minutes	30	N	Individual
Report	3000 words	30	N	Individual
Report	4000 words	40	Y	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Brendan Kirkland (https://directory.westernsydney.edu.au/search/name/Brendan Kirkland/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL5001_24-SPR_ON_2#subjects)

CIVL 7001 Advanced Applied Mechanics

Credit Points 10

Legacy Code 301010

Coordinator Baolin Wang (https://directory.westernsydney.edu.au/search/name/Baolin Wang/)

Description Applied mechanics deals with the mechanical responses of structural components under various loading and support conditions. This subject will introduce the theory of elasticity and study the bending, buckling and vibration behaviours of beams, plates and shells and their associated applications in engineering practices.

School Eng, Design & Built Env

Discipline Structural Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program

Assumed Knowledge

Students should have prior knowledge of strain, stress and deflection analysis of simple structures as well as knowledge of energy principle for structural analysis.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the bending, buckling and vibration behaviours of structural components;
2. Derive the governing equations for the bending, buckling and vibration of structural components;
3. Solve the governing equations for simple bending, buckling and vibration cases of beams, plates and shells;
4. Use finite element package to solve the governing equations numerically for complex cases;
5. Apply the buckling and vibration analysis to solve practical engineering problems.

Subject Content

1. Introduction to theory of elasticity; bending of beams;

2 Introduction to buckling of structures; analytical solutions for simple column buckling cases;
3. Introduction to vibration of structures; analytical solutions for simple beam free vibration cases;
4. Introduction to thin plate theory; Governing equations for the bending, buckling and vibration of plates;
5. Analytical solutions for simple plate bending, buckling and vibration cases;
6. Analysis of buckling and vibration of composite plates;
7. Introduction to thin shell theories;
8. Analytical solutions for simple shell bending, buckling and vibration cases;
9. Introduction to numerical methods for bending, buckling and vibration analysis of structures;
10. Applications of numerical methods to solve complex buckling and vibration cases for beams, columns and plates.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour each	40	N	Individual
Final Exam	2 hours	55	N	Individual
Numerical Problem Solving	2 pages each	5	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Baolin Wang (https://directory.westernsydney.edu.au/search/name/Baolin Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL7001_24-SPR_PC_1#subjects)

CIVL 7002 Advanced Composite Structures

Credit Points 10

Legacy Code 301008

Coordinator Fidelis Mashiri (https://directory.westernsydney.edu.au/search/name/Fidelis Mashiri/)

Description This subject enables students to gain an in-depth knowledge into composite structures based on Australian Standards and International Standards. Recent advances in the design of composite beams, slabs, columns and connections will be introduced.

School Eng, Design & Built Env

Discipline Civil Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Classify various structural systems used in composite construction including recent developments
2. Apply limit state design concepts to composite structural elements and structures
3. Analyse and determine design loads for composite structures
4. Design composite structural elements based on service loads

Subject Content

1. Composite Beams
2. Composite Floors
3. Composite Columns
4. Composite Connections

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	10 pages per assignment, total of 2, each worth 10%.	20	N	Individual
Intra-session Exam	2hrs	20	N	Individual
Final Exam	2hrs	60	N	Individual

CIVL 7003 Advanced Geotechnical Engineering

Credit Points 10

Legacy Code 300604

Coordinator Samanthika Liyanapathirana (https://directory.westernsydney.edu.au/search/name/Samanthika Liyanapathirana/)

Description This subject will provide an overview of soil mechanics concepts required for the solution of practical geotechnical engineering problems. Students will be taught soil and foundation analysis including design techniques. The topics will cover shallow foundations, pile foundations, the stability of earth retaining structures, excavations, soft soils, groundwater flow and stability of slopes. Practical engineering cases will be emphasized.

School Eng, Design & Built Env

Discipline Geotechnical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 6113 - Foundation Engineering (PG)

Restrictions

Students must be enrolled in a postgraduate program

Assumed Knowledge

Fundamental knowledge of soil mechanics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply soil mechanics principles to analyse foundation problems
2. Apply a systematic engineering approach to designing foundations
3. Interpret soil properties and soil test data for use in foundation analysis and design
4. Apply engineering software as a tool in foundation analysis and design
5. Interpret and apply Australian Standards when designing foundations

Subject Content

Introduction to foundation engineering
Site investigations
Shallow foundation design
Mat foundations
Lateral earth pressure
Retaining structures
Slope stability
Soft soils

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	Equivalent 25 pages	30	N	Group
Applied Project	Equivalent 25 pages	30	N	Individual
Final Exam	2 hours	40	N	Individual

CIVL 7004 Advanced Highway Infrastructure

Credit Points 10

Legacy Code 301011

Coordinator Chin Leo (https://directory.westernsydney.edu.au/search/name/Chin Leo/)

Description This subject teaches pavement and ground engineering design as part of highway construction. Students will develop advanced knowledge and skills in designing pavement structures and ground improvement techniques dealing with soft and weak grounds related to the construction of highway pavements and embankments. Students will apply their knowledge and skills in accordance with Australian standards and practices. The knowledge and skills developed in this subject will provide students with opportunities in careers such as in ground engineering including those involving design, construction and maintenance of highway infrastructures.

School Eng, Design & Built Env

Discipline Geotechnical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Soil mechanics at undergraduate level.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply principles of mechanics in pavement design.
2. Analyse soil principles for ground engineering and embankment design.
3. Evaluate soil properties and soil test data in geotechnical analysis and design.
4. Design highway infrastructures integrating relevant engineering principles using engineering software and Australian practices.
5. Collaborate with people from diverse backgrounds, both specialist and non-specialist, to achieve objectives of tasks.
6. Communicate analyses and recommendations in a formal report using appropriate technical and diagrammatic specifications.

Subject Content

Pavement Design Module:
1. Asphalt mix design
2. Flexible pavement design
3. Rigid pavement design
Highway Embankment and ground improvement Module:
1. Soft soil remediation
2. Ground improvement techniques
3. Earth fills and retaining structures

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	2 hours (each week)	10	N	Individual
Report	25 pages	30	N	Group
Report	15 pages	20	N	Individual
Quiz	1 hour (per quiz)	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Chin Leo (https://directory.westernsydney.edu.au/search/name/Chin Leo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL7004_24-AUT_PC_1#subjects)

CIVL 7005 Advanced Numerical Methods in Engineering

Credit Points 10

Legacy Code 301024

Coordinator Chin Leo (https://directory.westernsydney.edu.au/search/name/Chin Leo/)

Description The finite element method is an essential tool for the analysis and design of machine parts and civil engineering structures. The objective of this subject is to introduce the principles of finite element method and the applications of one, two and three dimensional elements in solving various engineering problems.

School Eng, Design & Built Env

Discipline Structural Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program

Assumed Knowledge

Students should have prior knowledge of strain, stress and deflection analysis of simple structures as well as knowledge of energy principle for structural analysis.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the principles of finite element theory to analyse the mechanical behaviours of 1D, 2D and 3D structural components;
2. Formulate finite element algebraic equations for elasticity;
3. Determine the element stiffness matrices for 1D, 2D and 3D elements;
4. Evaluate the workings and limitations of commercial finite element packages;
5. Solve practical engineering problems by using finite element method.

Subject Content

1. Constitutive stress-strain relationships in elasticity;
2. Strain-displacement relationship;
3. Potential energy in elastic body;
4. Principle of minimum potential energy;
5. Finite element method for 1D analysis;
6. Shape functions;
7. 2D plane stress analysis including triangular elements, quadrilateral elements;
8. Finite elements for plates and shells;
9. 3D solid elements;
10. Constraints and pressure loadings;
11. Stress and strain results.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour each	40	N	Individual
Participation	2 pages each	5	N	Individual
Final Exam	2 hours	55	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Chin Leo (https://directory.westernsydney.edu.au/search/name/Chin Leo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL7005_24-SPR_PC_1#subjects)

CIVL 7006 Advanced Structural Analysis

Credit Points 10

Legacy Code 300594

Coordinator Haiping Zhu (https://directory.westernsydney.edu.au/search/name/Haiping Zhu/)

Description This subject will introduce students at postgraduate level to structural analysis of trusses, beams, frames and plates. It covers the slope defection method and matrix method for analysis of beams, trusses and frames, and the bending and buckling analysis of beams and plates under various loading conditions. The theories learned in classes will be reinforced in practical sessions by using computer software packages.

School Eng, Design & Built Env

Discipline Civil Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects LGYA 5845 - Linear and Nonlinear Analysis of Structures LGYA 5976 - Advanced Structural Engineering LGYA 5837 - Numerical and Finite Element Methods

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Students must have knowledge in engineering mathematics, engineering mechanics at intermediate level and structural analysis at fundamental level.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. improve the skills to analyse beams and frames using the slope deflection method
2. enhance the ability to use the matrix method to analyse complex structures
3. analyse bending and buckling of beams and plates
4. use software packages to analyse structures

Subject Content

Slope deflection method for beams and frames
Matrix method for statically indeterminate structures
Bending of beams and plates
Buckling of beams and plates

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	2 hours	55	N	Individual
Intra-session Exam	1.5 hours	25	N	Individual
Quiz	1 hour	10	N	Individual
Numerical Problem Solving	Tutorial question solutions	10	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Haiping Zhu (https://directory.westernsydney.edu.au/search/name/Haiping Zhu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL7006_24-AUT_PC_1#subjects)

CIVL 7007 Advanced Timber Structures

Credit Points 10

Legacy Code 301009

Coordinator Fidelis Mashiri (https://directory.westernsydney.edu.au/search/name/Fidelis Mashiri/)

Description This subject enables students to gain an in-depth knowledge into timber structures based on Australian Standards. Design of timber beams, floors, columns and connections will be introduced with a focus on the use of plywood, round timbers, glue-laminated timber and structural laminated veneer lumber.

School Eng, Design & Built Env

Discipline Civil Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Interpret the properties of sawn timber and manufactured wood products that influence their strength as a construction materials.
2. Apply limit state design concepts for timber elements and whole structures
3. Determine design loads and analyse timber structures to evaluate internal design action effects
4. Design timber elements based on evaluated design action effects

Subject Content

1. Characteristics, grading and use of timber for structural design
2. Design of tension members
3. Design of Compression members
4. Design of members in flexure
5. Design of members under combined action
6. Design of connections

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	10 pages per assignment	20	N	Individual
Intra-session Exam	2 hours	20	N	Individual
Final Exam	2 hours	60	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Fidelis Mashiri (https://directory.westernsydney.edu.au/search/name/Fidelis Mashiri/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL7007_24-AUT_PC_1#subjects)

CIVL 7008 Advanced Waste Management

Credit Points 10

Legacy Code 301017

Coordinator Zuhaib Siddiqui (https://directory.westernsydney.edu.au/search/name/Zuhaib Siddiqui/)

Description This subject covers sources, identification and characterisation of solid and hazardous waste generated from the community. Sustainable management of waste incorporating minimisation, recycle, recovery and disposable options is discussed. Also, atmospheric pollutants and their control, greenhouse gases and their impact on climate change are examined.

School Eng, Design & Built Env

Discipline Water and Sanitary Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the technologies available for controlling the major atmospheric pollutants.
2. Systematically evaluate the drivers for climate change and discuss their impact at global level.
3. Classify the solid and hazardous waste produced and analyse its transportation and disposal options.
4. Apply risk assessment principles to manage hazardous waste in a sustainable way.
5. Apply advanced tools such as, life cycle analysis, to locate and design landfill sites for both urban and rural areas.
6. Assess waste disposal options, and recovery and recycling of materials in terms of triple bottom line objectives.

Subject Content

1. Solid and hazardous waste classification, transportation and processing.
2. Treatment and disposal options for solid and hazardous waste.
3. Risk assessment and management as applied to hazardous waste.
4. Landfill site location and design, and its sustainable management.
5. Contaminant transport and accumulation.
6. Waste disposal options and recovery and recycling of materials, and their assessment against triple bottom line criteria.
7. Atmospheric pollutants and their control.
8. Climate change and its mitigation.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	1 hour per quiz	15	N	Individual
Report	4,000 words including tables, figures and pictures	30	N	Group
Report	2,000 words including figures, tables and pictures	5	N	Group
Final Exam	3 hours	50	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Zuhaib Siddiqui (https://directory.westernsydney.edu.au/search/name/Zuhaib Siddiqui/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL7008_24-AUT_PC_1#subjects)

CIVL 7009 Advanced Water Engineering

Credit Points 10

Legacy Code 300595

Coordinator Surendra Shrestha (https://directory.westernsydney.edu.au/search/name/Surendra Shrestha/)

Description This subject introduces advanced principles of engineering hydrology as it pertains to the surface water component of the hydrologic cycle. Students are exposed to floodplain analysis techniques. The focus is on practical engineering solutions to issues originating from catchment development. Students are exposed to commonly used hydraulic and hydrologic software packages to delineate flooded areas resulting from such developments.

School Eng, Design & Built Env

Discipline Water and Sanitary Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects CIVL 4007 Hydrology EART 4001 Surface Water Hydrology

Restrictions

This is a specialised subject in a specialist discipline in Master of Engineering program. Students must be enrolled in a postgraduate engineering program undertaking a Civil Engineering major or in the Master of Research.

Assumed Knowledge

Exposure to basic hydraulics and engineering hydrologic principles.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Simulate catchment response using hydrologic principles
2. Verify catchment response using commonly used hydraulic and hydrologic software packages
3. Design on-site detention structures to meet regulatory requirements
4. Identify areas flooded from storms of specified frequencies and durations
5. Communicate effectively with peers and wider professional communities

Subject Content

1. Components of a hydrologic cycle
2. Rainfall-runoff relationships
3. On-site detention systems
4. Commonly used hydraulic & hydrologic software packages

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	2500 words per student + appendices	85	N	Group
Presentation	30 minute oral presentation	15	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Qinghua Zeng (https://directory.westernsydney.edu.au/search/name/Qinghua Zeng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL7009_24-AUT_PC_1#subjects)

CIVL 7011 Building Engineering

Credit Points 10

Legacy Code 300713

Coordinator Brendan Kirkland (https://directory.westernsydney.edu.au/search/name/Brendan Kirkland/)

Description The aim of this subject is to provide students with an understanding of the factors that contribute to decisions in building design in respect of compliance with building regulations and standards. Topics include soil classification for construction, footing systems, loadings and their evaluation, structural materials and systems, structural behaviour and strength, and failure and rectification.

School Eng, Design & Built Env

Discipline Building Services Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects CUVL5001 - Building Engineering
LGYB 8310 - Building Engineering

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. describe the underlying concepts of building engineering
2. explain the soil classification and its implication on footing systems
3. discuss loading and structural behaviour of various structural members and perform simple performance evaluation
4. carry out rudimentary review of designs for NCCA compliance
5. assess existing structures in terms of the acceptability of their performance.
6. apply various codes of practice related to structural engineering in assessing a design solution.

Subject Content

1. Structural design actions: dead and live load, wind effect
2. Load combinations and Limit State Design
3. Soil classification and footing systems
4. Structural engineering concepts
5. Behaviour of structural materials
6. Reinforced concrete members and prestressed concrete
7. Structural timber members and connections
8. Structural steel members: beams, columns and tension members
9. Steel connections, frames and composite members

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	3 x 30 minutes	30	N	Individual
Report	4000 words	40	N	Individual
Final Exam	2 hours	30	N	Individual

CIVL 7012 Building Fire Services

Credit Points 10

Legacy Code 300711

Coordinator Sameera Wijesiri Pathirana (https://directory.westernsydney.edu.au/search/name/Sameera Wijesiri Pathirana/)

Description This subject describes the various types and application of building services and fire safety systems. It introduces appropriate standards for building fire service system design and the methods of applying recommendations of fire engineering assessments with respect to building services and fire safety systems.

School Eng, Design & Built Env

Discipline Building Services Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYC 0661 - Building Fire Services

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Building surveying, fire safety engineering and related disciplines.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. explain the operation of building fire services
2. identify and apply the relevant standards for building fire services
3. describe the relationship between fire brigade intervention and fire safety design
4. assess the adequacy of building fire safety system designs

Subject Content

Building Fire Safety Systems
Smoke Hazard Management
Automatic Fire Detection
Fire Hydrants
Hose Reels and Extinguishers
Fire Sprinklers
Special Hazard Extinguishment
Warning, communication signage and lighting
Emergency Planning and Response
Environment in which Fire Brigade Intervention Model operates
The Fire Brigade Intervention Model
Fire Brigade Operations
Fire System Reliability
Fire awareness
Hazard reduction & performance based designs and servicing, maintenance and certification.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Short quiz with 10 multiple choice questions.	10	N	Individual
Essay	1500 words	20	N	Individual
Quiz	Short quiz with 10 multiple choice questions.	10	N	Individual
Essay	3000 words.	40	N	Individual
Essay	1500 words	20	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Sameera Wijesiri Pathirana (https://directory.westernsydney.edu.au/search/name/Sameera Wijesiri Pathirana/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL7012_24-SPR_ON_2#subjects)

CIVL 7013 Deep Foundations

Credit Points 10

Legacy Code 301015

Coordinator Samanthika Liyanapathirana (https://directory.westernsydney.edu.au/search/name/Samanthika Liyanapathirana/)

Description This subject covers advanced analysis and design criteria for deep foundations. Both statically and dynamically loaded deep foundations are covered including the site investigation methods and field testing methods adopted in practice for determining integrity and load carrying capacity. Appropriate computer software will be introduced to carry out the deep foundation design according to the Australian Standards.

School Eng, Design & Built Env

Discipline Geotechnical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Design piled raft foundations
2. Interpret and apply Australian standards for design of deep foundations
3. Identify pile load and integrity testing methods suitable for different conditions
4. Describe site investigation methods appropriate for different site conditions
5. Evaluate settlement, lateral deformation and load carrying capacity of deep foundations

Subject Content

1. Site investigation
2. Analysis and design of deep foundations subjected to axial and lateral loading, according to Australian Standards.
3. Piled raft foundations
4. Design of deep foundations for seismically active regions
5. Pile load and integrity testing methods for Deep foundations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz (Online)	1 hour	20	N	Individual
Design Project (Individual)	40 pages	30	Y	Individual
Final exam	2 hour	50	Y	Individual

CIVL 7014 Sustainable Systems

Credit Points 10

Legacy Code 301003

Coordinator Sathaa Arumugam Sathasivan (https://directory.westernsydney.edu.au/search/name/Sathaa Arumugam Sathasivan/)

Description This subject teaches students the essential tools available to achieve environmental sustainability in various engineering/ construction/industrial design professional settings. The focus of the subject is on the selection and application of methods and processes to achieve sustainable development goals (SDGs) in Australian and global context. The skills gained in this subject will help the student to work in professions such as an environmental engineer, an environmental manager, a sustainability advisor or a sustainability engineer.

School Eng, Design & Built Env

Discipline Water and Sanitary Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically evaluate and select appropriate approaches for achieving sustainable development goals
2. Conduct Environmental/Social/Economic Impact Assessment by taking into social, cultural, environmental, and global considerations.
3. Critically analyse materials and/or energy flow in a chosen project/ process/setting and identify improvement options taking into consideration of latest literature.
4. Conduct Life Cycle Assessment to support decision-making.
5. Succinctly and effectively communicate assessment outcomes to a range of audience.
6. Apply Australian environmental regulations correctly to different facts and in different contexts.

Subject Content

1. Introduction to sustainable development.
2. Material and energy flow in the environment and processes.
3. Ecosystems, Ecology.
4. Social aspects of environment and Environmental ethics.
5. Sustainability development goals (SDGs).
6. Food-water-energy nexus
7. Tools applied in achieving sustainability and case studies -

a. Environmental/Economic and Social Impact Assessment,
b. Environmental auditing
c. Life Cycle Assessment
d. Social Impact Assessment
e. Regulatory, Economic, and Policy tools

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2000 to 3000 words	35	N	Individual
Quiz	30 minutes (per Quiz)	20	N	Individual
Professional Task	Report 3000-4000 words And Presentation 10 minutes	45	N	Group/ Individual

Prescribed Texts

- NULL

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Sathaa Arumugam Sathasivan (https://directory.westernsydney.edu.au/search/name/Sathaa Arumugam Sathasivan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL7014_24-SPR_PC_1#subjects)

CIVL 7015 Water Resources Systems Analysis

Credit Points 10

Legacy Code 301012

Coordinator Surendra Shrestha (https://directory.westernsydney.edu.au/search/name/Surendra Shrestha/)

Description Water resources projects are large infrastructure projects requiring huge capital expenditure. In addition, multiple options are usually available to meet the project goals but at different costs and under varying constraints. This subject presents the application of optimisation techniques to select the best project from a list of competing projects. Applications of these techniques to optimally allocate available water resources are discussed. These are presented within the context of maximising the return of investment.

School Eng, Design & Built Env

Discipline Water and Sanitary Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate Engineering program undertaking a Civil Engineering major.

Assumed Knowledge

Discounting techniques, time value of money, equivalence analysis, present worth analysis, annual worth analysis, benefit-cost analysis, net benefit analysis, rate of return. Fluid properties, hydrostatics, open channel flow analysis, pipe network analysis, analysis and design of hydraulic structures, exposure to surface water hydrology and its components, water quality analysis.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. formulate and solve optimisation problems with specific application to water resources projects
2. use linear and non-linear programming techniques in the decision making process (water resources projects)
3. propose the best water resource project alternative from among various available options
4. develop and implement decision support systems in selection of available water resources
5. select and apply the most appropriate model from among commonly available water allocation models
6. communicate effectively with peers and wider professional communities

Subject Content

1. Linear Programming principles
2. Non-linear Programming techniques
3. Engineering Economic theory
4. Water Allocation Models
5. Commonly used optimisation packages

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Project Report x 1	2500 words (plus appendices) (est.)	85	N	Individual
Oral Presentation	30-min oral presentation	15	N	Individual

CIVL 7017 Wastewater Treatment and Recycling

Credit Points 10

Legacy Code 301278

Coordinator Sathaa Arumugam Sathasivan (https://directory.westernsydney.edu.au/search/name/Sathaa Arumugam Sathasivan/)

Description This subject teaches students the fundamental science and hydraulic engineering principles necessary to design, operate and troubleshoot wastewater systems consisting of collection, treatment and recycling and resource recovery. Students will be exposed to emerging wastewater treatment processes and its applications through research and practical work.

School Eng, Design & Built Env

Discipline Water and Sanitary Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Apply the principles of wastewater treatment processes.
2. Design the elements of the wastewater treatment units in more detail with appropriate dimensions.
3. Conceptually design wastewater treatment processes for different applications.
4. Explain the emerging treatment processes through a research project.
5. Design the sludge treatment and management process.
6. Apply the principles and process of resources recovery.

Subject Content

1. Sources and quality of wastewater including storm water sources
2. Principles of wastewater treatment process
3. Conventional wastewater treatment process design
4. Treatment and disposal of wastewater sludge
5. Emerging and advanced wastewater treatment processes for recycled water production
6. Resources recovery from wastewater and sludge

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	15-20 pages	25	N	Individual
Report	3,000 words	25	N	Group
Quiz	15 min long each x 12 weeks	15	N	Individual
Final Exam	2 hours	35	Y	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Sathaa Arumugam Sathasivan (https://directory.westernsydney.edu.au/search/name/Sathaa Arumugam Sathasivan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL7017_24-AUT_PC_1#subjects)

CIVL 7018 Water Treatment and Distribution

Credit Points 10

Legacy Code 301279

Coordinator Sathaa Arumugam Sathasivan (https://directory.westernsydney.edu.au/search/name/Sathaa Arumugam Sathasivan/)

Description This subjectt focuses on the design of conventional and emerging water treatment unit processes using fundamental science and hydraulic engineering principles. The emphasis is on practical design and water quality management in the distribution system. Students will be exposed to emerging water treatment processes and its applications through research and practical work.

School Eng, Design & Built Env

Discipline Water and Sanitary Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Apply the principles of water treatment processes.
2. Design the elements of the water treatment units in more detail with appropriate dimensions.
3. Design water treatment processes for different applications.
4. Explain the emerging treatment processes through research project.
5. Design water treatment processes to obtain distribution systems goals.
6. Successfully manage selected quality issues in the distribution system.
7. Conceptually design the stormwater treatment systems.

Subject Content

1. Introduction to source water quality
2. Conventional water treatment processes
3. Water quality management in the distribution system
4. Distribution system issues
5. Emerging and advanced water treatment processes
6. Disposal/reuse of water treatment plant sludge.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	15-20 pages	35	N	Individual
Report	3,000 words	25	N	Group
Final Exam	2 hours	40	Y	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Sathaa Arumugam Sathasivan (https://directory.westernsydney.edu.au/search/name/Sathaa Arumugam Sathasivan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL7018_24-SPR_PC_1#subjects)

CIVL 9001 Higher Degree Research Thesis - Engineering (Civil)

Credit Points 80

Legacy Code 800059

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Eng, Design & Built Env

Discipline Civil Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL9001_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL9001_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL9001_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL9001_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL9001_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL9001_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL9001_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL9001_24-RQ4_PS_1#subjects)

CMPL 1001 Traditional Chinese Medicine 1

Credit Points 10

Legacy Code 400346

Coordinator Xiaoshu Zhu (https://directory.westernsydney.edu.au/search/name/Xiaoshu Zhu/)

Description This subject provides a comprehensive introduction to traditional Chinese medicine (TCM). Students are introduced to basic TCM theory, and the physiological principles of the diagnostic system that forms the basis of TCM practice. The history and philosophy of Chinese medicine is introduced and discussed in the light of contemporary clinical practice.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss the philosophical context of TCM in preparation for future clinical practice;
2. Compare the main differences between traditional Chinese medical science and contemporary Western medical science;
3. Explain the professional practice of TCM within the context of health care in Australia, and the development of the profession internationally;
4. Describe physiological functions and attributes of the fundamental concepts including yin/yang, wu xing, vital substances, and bodily organs (zang-fu) and their interrelationships in TCM;
5. Determine the principles of aetiology and pathogenesis in TCM, including the causes of disease;
6. Discuss the interrelationship of the causes of disease, the mechanisms by which they disrupt health and the relationship of lifestyle patterns to health and prevention of disease;
7. Summarise the historical development of TCM.

Subject Content

1. Introduction to TCM:
- The Definition of TCM
- contemporary TCM practice (methods, clinical scope, integration)
- The main distinguishing features of TCM philosophy and theoretical principles
- difficulties in the study of TCM for contemporary Western students; contemporary TCM terminology in English, TCM concepts that do not exist in Western culture, TCM wholistic paradigm vs. WSM analytical approach
- An historical context
2. Basic TCM theory:
- yin/yang theory
- wu xing theory and The concordances
3. TCM physiology:

- Physiology of the internal organs (zang-fu)
- Origins, actions and functions of QI, blood, body fluids, jing and shen
- introduction to channels (Jingluo)
- food and fluid metabolism
4. Aetiology & pathogenesis in TCM:
- TCM view of disease
- health and disease concepts and definitions
- etiology & pathogenesis of disease in TCM
- The causes of disease in Traditional Chinese medicine
- The relationship between The body and pathogenic Factors

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 minutes	20	N	Individual
Essay	1,500 words	40	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Maciocia, G., (2005). The Foundations of Chinese Medicine.2nd Edition. Edinburgh: Churchill Livingstone.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Xiaoshu Zhu (https://directory.westernsydney.edu.au/search/name/Xiaoshu Zhu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL1001_24-AUT_CA_1#subjects)

CMPL 1002 Traditional Chinese Medicine 2

Credit Points 10

Legacy Code 400348

Coordinator Xiaoshu Zhu (https://directory.westernsydney.edu.au/search/name/Xiaoshu Zhu/)

Description This subject provides learning experiences that enable students to expand upon their understanding of TCM philosophy and principles, with particular reference to developing diagnostic skills in TCM. Students acquire basic skills in case history taking, interpretation of relevant signs and symptoms, arriving at a TCM diagnosis, and devising suitable treatment strategies. The subject also covers basic Chinese language including Pin Yin and Romanisation to enable students to apply TCM terminology as part of clinical practice.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) CMPL 1001

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Command knowledge of the physiological functions and attributes of the Zang-fu organs and their interrelationships
2. Articulate a critical understanding of the four methods of TCM diagnosis, including pulse, tongue and abdominal diagnosis
3. Complete case studies from interrogation and collection of clinical data through to basic diagnosis and treatment principles
4. Analyse clinical cases with the four methods of diagnosis
5. Demonstrate essential verbal and non-verbal communication skills in the interaction with individual clients, patients, and others
6. Use the Pin Yin system and simple Chinese characters in the practice of Chinese medicine

Subject Content

1. The four methods of diagnosis in TCM:
- Inspection (including inspection of the tongue & other key features)
- Inquiry (including the ten traditional questions, additional questions for women, modern approaches).
- listening & smelling
- palpation (including palpation of the radial pulse and abdomen)
- essential verbal and nonverbal communication skills in the interaction with individual clients, patients and others
2. Practice of Chinese language in Chinese medicine practice - Pin Yin system of Romanisation - Simple Chinese characters used in practice

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	40 mins	15	N	Individual
Essay	1500 words	25	N	Individual
Case Study	1000 words	20	N	Individual
Final Exam	2 hours	40	N	Individual
Practical	Attendance and participation in practical activities	S/U	N	Individual

Prescribed Texts

- Deng, T. (1999). Practical Diagnosis in Traditional Chinese Medicine. Edinburgh: Churchill Livingstone

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Xiaoshu Zhu (https://directory.westernsydney.edu.au/search/name/Xiaoshu Zhu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL1002_24-SPR_CA_1#subjects)

CMPL 2002 Channels and Points 1

Credit Points 10

Legacy Code 400874

Coordinator Isabella Leung (https://directory.westernsydney.edu.au/search/name/Isabella Leung/)

Description Acupuncture is one of the principal therapeutic interventions in Traditional Chinese Medicine (TCM). This subject introduces students to acupuncture theory and practice, and provides opportunity to develop practical skills. It covers the theory of channels and points, channel pathway, point location and indications of the conception and governor vessels, and the first 6 channels in the meridian cycle. This subject also expands upon the student's understanding of TCM theory and practice principles. This subject includes a minimum of 20 practicum hours at UniClinic.

School Health Sciences

Discipline Acupuncture

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) CMPL 1002

Co-requisite(s) CMPL 2006

Equivalent Subjects LGYA 7238 - Acupuncture 1

Restrictions

Students must be enrolled in 4660 Bachelor of Health Science-Master of Traditional Chinese Medicine or 4710 Bachelor of Traditional Chinese Medicine.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Differentiate between the distribution and local anatomy of the channels covered in this unit;
2. Point out and explain the location, functions and indications of commonly used points on the channels, and of the extra points.
3. Distinguish high-risk related acupuncture points and apply appropriate needling strategies.

Subject Content

1. The channel system
- Classification and nomenclature of The channels
- yin yang relationships within The channel system
- general functions of The channels
- general principles of QI flow and channel Distribution
- The external and Internal pathways of The twelve Regular channels
- theory, pathways, points and Connecting points of The eight extra channels
- pathways of The divergent, luo, and musculo-tendino channels
2. Acupuncture points
- general introduction
- classes of points
- methods of locating points
- nomenclature of The points
- therapeutic properties of The points (functions and Indications)
3. Specific point categories
- wu Shu points
- Yuan points
- luo points
- Xi points
- back Shu points
- front mu points
- Confluent points
- influential points
- Crossing points
- Lower He points
4. Surface anatomical features in relation to acupuncture points
a. Anatomical position and movement
b. Anatomy and clinical assessment including visual and palpation examination association with acupuncture points
- head
- Neck
- Thorax
- abdomen and pelvis
- back
- Upper limb
- Lower limb
5. Locations, functions, indications and application (needling/moxibustion methods and precautions/contraindications) of the points of:
- Governing Vessel (Dumai)
- Conception Vessel (Renmai)
- Lung Channel of Hand Taiyin
- Large Intestine Channel of Hand Yangming
- Stomach Channel of Foot Yangming
- Spleen Channel of Foot Taiyin
- Heart Channel of Hand Shaoyin
- Small Intestine Channel of Hand Taiyang
Note: surface anatomy relevant to identifying individual acupuncture point location covered in this subject and relevant safe administration of needling will be covered.
6. Clinical skills
- Point location and application of The main acupuncture points
- identification of High-Risk related acupuncture points
- Sterilisation procedures & maintaining asepsis
- occupational health and safety procedures
- acupuncture contraindications and adverse reactions
- clinical accidents and their management
- introduction to filiform needling, correct direction and length
- codes and guidelines required by The Chinese medicine Board of Australia, including Code of conduct, infection prevention and control guidelines for acupuncture practice
- needling practice

Special Requirements

Legislative pre-requisites

•To be able to enroll in this subject, all students must comply with School Requirements indicated below:

STUDENT COMPLIANCE INFORMATION FOR ALL HEALTH-RELATED PLACEMENTS:

Students must meet Western Sydney University course requirements as well as any special, legislated, or policy-mandated requirements.

There are Western Special Requirements that you may need to meet to enroll into your program of study or subject.

International students have additional requirements: check the booklet for these additional requirements.

School Requirements
Contact your School for further details regarding your School's requirements, if any, such as:
•If you live outside of NSW or Australia or need to meet a state, territory or country's compliance requirements
•NSW Working with Children Check (WWCC) or another state equivalent, valid for your entire course.
•Current approved first aid certificate valid for your entire course - approved course providers can be found at: http://training.gov.au
•Other non-health related requirements.

Refer to the Special Requirements website for more information. Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exam	2 occasions, 25 minutes per student	40	Y	Individual
Quiz	1 hour	10	N	Individual
Final Exam	2 hours	50	N	Individual
Log/ Workbook	Total 20 hours internal hours	S/U	Y	Individual

Prescribed Texts

- Deadman, P., Mazin, Al-K., (2007). A Manual of Acupuncture, 2nd Edition. London: Journal of Chinese Medicine Publications.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Shengxi (George) Zhang (https://directory.westernsydney.edu.au/search/name/Shengxi (George) Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL2002_24-AUT_CA_1#subjects)

CMPL 2003 Channels and Points 2

Credit Points 10

Legacy Code 400875

Coordinator Isabella Leung (https://directory.westernsydney.edu.au/search/name/Isabella Leung/)

Description Acupuncture is one of the principal therapeutic interventions in Traditional Chinese Medicine (TCM). This subject completes the study of the system of channels and points, which forms the basis of clinical application of acupuncture. It covers the channel pathway, point location and indications of the last 6 channels of the meridian cycle and the extra points. It also reinforces the student's ability to identify and palpate surface anatomy relevant to identifying the acupuncture point locations covered in this subject and relevant safe administration of needling. This subject expands the student's understanding of TCM theory and practice principles. This subject includes mandatory clinical placement. As an indication, this subject includes a minimum of 20 practicum hours at UniClinic, and 24 practicum hours at an external clinic.

School Health Sciences

Discipline Acupuncture

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) CMPL 2006 AND
CMPL 2002

Equivalent Subjects LGYA 7238 - Acupuncture 1

Restrictions

Students must be enrolled in 4660 Bachelor of Health Science-Master of Traditional Chinese Medicine or 4710 Bachelor of Traditional Chinese Medicine to enrol in this subject.

Assumed Knowledge

Knowledge in Chinese Medicine Theory and basic meridian theoretical knowledge and competency in first six channels of the meridian system.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Differentiate between the distribution and local anatomy of the channels covered in this unit;
2. Identify location, functions and indications of commonly used points on the channels, and of the extra points;
3. Identify high-risk related acupuncture points and apply appropriate needling strategies.

Subject Content

1. The three yang channels of foot and points
- pathway and Indications of The channels
- Locations and Indications of The points
2. Du, Ren and other extra-ordinary channels and points
3. The extra points
Note: surface anatomy relevant to identifying individual acupuncture point location covered in this subject and relevant safe administration of needling will be taught.
Clinical skills
- Point location of The main acupuncture points
- identification of High-Risk related acupuncture points

Special Requirements

Legislative pre-requisites

Students must meet Western Sydney University course requirements **as well as** any special, legislated, or policy-mandated requirements. There are Western Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/) that you may need to meet to enrol

into your program of study or subject. There are **mandatory NSW Health student placement policy requirements** you are responsible to meet to undertake any placement in any NSW Health facility. You must be assessed in the first year of your enrolment regardless of when you expect to go on your first placement.
Access and read the NSW Student Compliance Information Booklet (https://www.westernsydney.edu.au/__data/assets/pdf_file/0007/1647655/2022_NSWH_Student_Compliance_Information_Booklet.pdf), ensure that you gather documentary evidence of your vaccination history, complete all relevant NSW Health forms relevant to your campus enrolment requirements, and follow booklet instructions on how to have your compliance documents assessed by NSW Health. International students have additional requirements: check the booklet for these additional requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as:

- If you live outside of NSW or Australia or need to meet a state, territory or country's compliance requirements
- NSW Working with Children Check (WWCC) or another state equivalent, valid for your entire course.
- Current approved first aid certificate valid for your entire course - approved course providers can be found at: http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only): https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance. (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exam	25 minutes each	40	Y	Individual
Quiz	15 minutes each	20	N	Individual
Final Exam	2 hours	40	N	Individual
Log/ Workbook	10 hours at UniClinic	S/U	N	Individual

Prescribed Texts

- Deadman, P., Mazin, Al-K., (2007). A Manual of Acupuncture, 2nd Edition. London: Journal of Chinese Medicine Publications

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Shengxi (George) Zhang (https://directory.westernsydney.edu.au/search/name/Shengxi (George) Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL2003_24-SPR_CA_1#subjects)

CMPL 2004 Chinese Materia Medica 1

Credit Points 10

Legacy Code 400876

Coordinator Yu-Ting Sun (https://directory.westernsydney.edu.au/search/name/Yu-Ting Sun/)

Description Herbal medicine is one of the principal therapeutic interventions in Traditional Chinese Medicine. This subject introduces students to the therapeutic and reference organisation of Chinese medicinal herbs, and enables students to commence using the materia medica. It covers the commonly used herbs in each of the six categories of the Chinese materia medica, including the herbal properties, actions, indications, contraindications, combined usage as well as herbal dispensing. This subject also expands upon the student's understanding of TCM theory and practice principles. This subject includes a minimum of 20 practicum hours at UniClinic.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) CMPL 1002

Co-requisite(s) CMPL 2006

Equivalent Subjects LGYA 7239 - Chinese Herbal Medicine 1

Assumed Knowledge

Assumed knowledge equivalent to Traditional Chinese Medicine 1

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the basic traditional Chinese herbal medicine theory and practice.
2. Compare the properties, functions, indications, contraindications and safety profiles of each of the major individual herbs in the six herb categories.
3. Evaluate the interactions of herbs including synergism,and antagonisms in the context of Chinese medicine theory in an evidence-based approach.
4. Classify the range of commonly used Chinese herbs in each category.

Subject Content

1. Introduction to Chinese materia medica
2. Herbal properties
- four natures
- Five flavours
- four tendencies
- Attributive meridians
- combination of The herbs
- contraindications of The herbs
3. Naming and classification of Chinese herbs

4. Individual herbs (including commonly used combinations)
- herbs for relieving The exterior
- herbs for clearing heat
- herbs for removing dampness
- herbs for regulating QI
- herbs for moving blood
- Tonifying herbs

Special Requirements

Legislative pre-requisites

•To be able to enroll in this subject, all students must have complied with School Requirements indicated below:

STUDENT COMPLIANCE INFORMATION FOR ALL HEALTH-RELATED PLACEMENTS:

Students must meet Western Sydney University course requirements as well as any special, legislated, or policy-mandated requirements.

There are Western Special Requirements that you may need to meet to enroll into your program of study or subject.

International students have additional requirements: check the booklet for these additional requirements.

School Requirements
Contact your School for further details regarding your School's requirements, if any, such as:
•If you live outside of NSW or Australia or need to meet a state, territory or country's compliance requirements
•NSW Working with Children Check (WWCC) or another state equivalent, valid for your entire course.
•Current approved first aid certificate valid for your entire course - approved course providers can be found at: http://training.gov.au
•Other non-health related requirements.

Refer to the Special Requirements website for more information.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	40 mins	25	Y	Individual
Case Study	1,500 words	25	N	Individual
Final Exam	2 hours	50	N	Individual
Log/ Workbook	20 hours at UniClinic	S/U	Y	Individual

Prescribed Texts

- Yu, C., (2000). A Clinical Guide to Chinese herbs and Formulae. Melbourne: Churchill Livingstone.
- Bensky, D., Clavey, S., Stoger, E., (2004). Chinese Herbal Medicine: Materia Medica, (3rd ed) Seattle: Eastland Press.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Yu-Ting Sun (https://directory.westernsydney.edu.au/search/name/Yu-Ting Sun/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL2004_24-AUT_CA_1#subjects)

CMPL 2005 Chinese Materia Medica 2

Credit Points 10

Legacy Code 400877

Coordinator Yu-Ting Sun (https://directory.westernsydney.edu.au/search/name/Yu-Ting Sun/)

Description This subject completes the study of Chinese medicinal herbs, which forms the basis for Chinese herbal medicine. It covers the commonly used herbs in each of the twelve categories of the Chinese materia medica, including the herbal properties, actions, indications, contraindications and combined usage. It also introduces the basic knowledge of herbal pharmacognosy. This subject also expands upon the student's understanding of Traditional Chinese Medicine theory and practice principles. As an indication, this subject includes a minimum of 20 practicum hours at UniClinic, and 24 practicum hours at an external clinic.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) CMPL 1002 AND
CMPL 2004

Equivalent Subjects LGYA 7240 - Chinese Herbal Medicine 2

Assumed Knowledge

Basic knowledge on Traditional Chinese Medicine and Materia Medica or successful completion of CMPL1002 Traditional Chinese Medicine 2, and CMPL 2004 Chinese Materia Medica 1 or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply basic herbal theory and practice;
2. Identify the major individual herbs in each of the twelve herb categories utilising visual recognition, tasting, smelling and hand examination;
3. Describe the major individual herbs in each of the twelve herb categories, in terms of properties, functions and contraindications;
4. Explain known herb interactions for the herbs in each category;
5. Apply the concept of synergy in Chinese herbal medicine, specifically in reference to the herbs covered in this unit;
6. Compare and contrast the range of commonly used Chinese herbs in each of the twelve categories.

Subject Content

1. Individual herbs (including commonly used combinations):
- herbs for warming The interior
- Astringent herbs
- herbs for dispelling Wind-dampness
- phlegm resolving, antitussive & antiasthmatic herbs
- herbs for relieving food stagnation
- herbs for purgation
- herbs for arresting bleeding
- herbs for calming The shen
- herbs for extinguishing The liver Wind
- Aromatic substances for Opening The orifices
- herbs for expelling parasites
- herbs for external application
2. Introduction to herbal pharmacognosy
- Plant physiology, Morphology and taxonomy
- major Chemical groups of Plant constituents

Special Requirements

Legislative pre-requisites

Students must meet Western Sydney University course requirements **as well as** any special, legislated, or policy-mandated requirements.

There are Western Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/) that you may need to meet to enrol into your program of study or subject. There are **mandatory NSW Health student placement policy requirements** you are responsible to meet to undertake any placement in any NSW Health facility. You must be assessed in the first year of your enrolment regardless of when you expect to go on your first placement.

Access and read the NSW Student Compliance Information Booklet (https://www.westernsydney.edu.au/__data/assets/pdf_file/0007/1647655/2022_NSWH_Student_Compliance_Information_Booklet.pdf) ensure that you gather documentary evidence of your vaccination history, complete all relevant NSW Health forms relevant to your campus enrolment requirements, and follow booklet instructions on how to have your compliance documents assessed by NSW Health.

International students have additional requirements: check the booklet for these additional requirements.

School Requirements
Contact your School for further details regarding your School's requirements, if any, such as:

- If you live outside of NSW or Australia or need to meet a state, territory or country's compliance requirements
- NSW Working with Children Check (WWCC) or another state equivalent, valid for your entire course.
- Current approved first aid certificate valid for your entire course - approved course providers can be found at: http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only): https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance. (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Essential equipment

Clinical uniform is required.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exam	40 minutes	25	Y	Individual
Case Study	1,500 words	25	N	Individual
Final Exam	2 hours	50	N	Individual
Log/ Workbook	20 hours at UniClinic	Pass/Fail	Y	Individual

Prescribed Texts

- Yu, C., (2000). A Clinical Guide to Chinese herbs and Formulae. Melbourne: Churchill Livingstone.
- Bensky, D., Clavey, S., Stoger, E., (2004). Chinese Herbal Medicine: Materia Medica, (3rd ed) Seattle: Eastland Press.

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Yu-Ting Sun (https://directory.westernsydney.edu.au/search/name/Yu-Ting Sun/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL2005_24-SPR_CA_1#subjects)

CMPL 2006 Traditional Chinese Medicine 3

Credit Points 10

Legacy Code 400352

Coordinator Xiaoshu Zhu (https://directory.westernsydney.edu.au/search/name/Xiaoshu Zhu/)

Description This subject enables students to develop a sound understanding of causes of disease in TCM with a particular focus on TCM disease pattern differentiation. Students will be able to identify the clinical manifestations relating to specific patterns and develop the appropriate TCM treatment principles. This is complemented by the reinforcement of skills in case history taking and TCM diagnostics.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) CMPL 1002

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Differentiate TCM disease patterns according to the Eight Principles, zang-fu organs; Qi, Blood and body fluid; and the aetiology
2. Explain the progression of disease
3. Compare and contrast the mechanisms of aetiology and pathogenesis in TCM.
4. Articulate the treatment principles in TCM

Subject Content

1. TCM pathophysiology:
- organ (zang fu) pathophysiology
- qi, blood, body fluid pathophysiology
- channel pathophysiology
- latent diseases
2. Pattern differentiation in TCM:
- according to pathogen (heat, damp, dry, cold, wind, phlegm, food and blood stassis)
- according to the Eight Principle patterns of disease
- according to the zang fu organs
- according to qi, blood and body fluid
- Symptoms as a result of conflict between pathogenic and antipathogenic qi
- Root and symptoms (ben and biao) - Disease progression and the transformation of disease states (six divisions, four stages, 3 levels (jiao))
3. Treatment principles in TCM

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,500 words	20	N	Individual
Essay	2,000 words	40	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Deng, T., (1999). Practical Diagnosis in Traditional Chinese Medicine. Edinburgh: Churchill Livingstone.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Xiaoshu Zhu (https://directory.westernsydney.edu.au/search/name/Xiaoshu Zhu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL2006_24-AUT_CA_1#subjects)

CMPL 3001 Acupuncture Techniques

Credit Points 10

Legacy Code 400873

Coordinator Isabella Leung (https://directory.westernsydney.edu.au/search/name/Isabella Leung/)

Description This subject consolidates and extends students' knowledge of acupuncture theory and practice, and provides further opportunity to develop practical skills. Students are introduced to the theory of point combinations and the development of acupuncture prescriptions and treatment plans. Practical sessions include obtaining Qi (De Qi), promoting Qi techniques, tonifying and reducing needling techniques, moxibustion, cupping, Gua Sha, Tuina, intradermal/cutaneous needling, scalp acupuncture, auricular acupuncture, wrist/ankle acupuncture, electroacupuncture and laser acupuncture. This subject also expands upon the student's understanding of the theory and practice principles of traditional Chinese medicine.

School Health Sciences

Discipline Acupuncture

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) CMPL 2003 AND
CMPL 2006

Equivalent Subjects CMPL 2001 - Acupuncture 2

Restrictions

Students must be enrolled in 4660 Bachelor of Health Science-Master of Traditional Chinese Medicine or 4710 Bachelor of Traditional Chinese Medicine.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Formulate acupuncture prescriptions for specific indications.
2. Competently apply knowledge and safe practice of manipulation techniques of acupuncture, moxibustion, cupping and related other techniques/adjunct therapies.

Subject Content

1. Basic therapeutics of acupuncture
- introduction to acupuncture techniques
- managing shen and retaining QI
2. Practical skills of acupuncture
- QI sensation
- Safe insertion of filiform needles to different directions and depths with relevance to function (including needling difficult points, different gauges and lengths, Connecting points)
- Basic needle manipulations
- Reinforcing and reducing methods
3. Moxibustion, cupping and Gua Sha
- functions and Indications of moxibustion, cupping and Gua Sha
- contraindications and cautions of moxibustion, cupping and Gua Sha
- management of accidents Resulting from moxibustion, cupping and Gua Sha
- clinical skills for practicing moxibustion, cupping and Gua Sha
4. Acupuncture prescription
- principles of Point selection and combination
- methods of Point selection and combination
5. Intrademal/cutaneous needling and bloodletting
6. Scalp acupuncture
7. Auricular acupuncture

8. Wrist/ankle acupuncture
9. Electroacupuncture
10. Laser acupuncture
11. Introduction to Tuina

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement. Students must also hold a valid and current First Aid Certificate from a Registered Training Organisation. Refer to the Special Requirements website for more information.
Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exam	60 minutes	35	Y	Individual
Practical Exam	20 minutes	20	Y	Individual
Final Exam	2 hours written exam	45	N	Individual

Prescribed Texts

- Deadman, P., Mazin, Al-K., (2007). A Manual of Acupuncture, 2nd Edition. London: Journal of Chinese Medicine Publications.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Shengxi (George) Zhang (https://directory.westernsydney.edu.au/search/name/Shengxi (George) Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL3001_24-AUT_CA_1#subjects)

CMPL 3002 Chinese Medicinal Formulas

Credit Points 10

Legacy Code 400878

Coordinator Yu-Ting Sun (https://directory.westernsydney.edu.au/search/name/Yu-Ting Sun/)

Description Herbal medicine is the principal therapeutic intervention in Traditional Chinese Medicine (TCM). This subject follows from Chinese Materia Medica 1 & 2, and begins the study of major Chinese herbal formulas, which form the basis for clinical prescribing in Chinese herbal medicine. The focus of this subject is to compare and contrast the main formulas in specified categories, and to analyse the specific actions of the herbs that make up the formula. Students will be required to formulate, assemble and prepare complex prescriptions. This subject expands upon the student's knowledge of the Chinese Materia Medica, as well as the understanding of TCM theory and practice principles.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) CMPL 2006 AND
CMPL 2005

Equivalent Subjects LGYA 7240 - Chinese Herbal Medicine 3

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the construction of Chinese herbal formulas;
2. Articulate herb interactions and apply this knowledge in the construction of formulas;
3. Compare and contrast the main formulas in the categories covered, including the herbs that make up the formula, their action and indications for usage of the formula;
4. Formulate and modify herbal prescriptions to suit individual clinical presentations.

Subject Content

1. Introduction to Chinese herbal formulas
- therapeutic methods and herbal formulas
- composition of herbal formula
- action to take in The event of An unexpected reaction
2. Major herbal formulas
- exterior dispersing formulas
- heat clearing formulas
- Laxative and purgative formulas
- Dryness dispelling formulas
- Wind eliminating formulas
- dampness dispelling formulas
- phlegm dispelling formulas
- food stagnation reducing formulas
- QI regulating formulas
- blood regulating formulas
- Tonifying formulas
- interior warming formulas
- Astringent formulas
- shen calming formulas
- Harmonizing formulas

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15 mins	15	N	Individual
Case Study	1,500 words	25	N	Individual
Final Exam	2 hours	60	N	Individual

Prescribed Texts

- Scheid, V., Bensky, D., Barolet, R. & Ellis, A. (2009). Chinese Herbal Medicine: Formulas and Strategies (Second Edition). Seattle: Eastland Press.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Yu-Ting Sun (https://directory.westernsydney.edu.au/search/name/Yu-Ting Sun/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL3002_24-AUT_CA_1#subjects)

CMPL 3003 Traditional Chinese Medicine Practice 1

Credit Points 10

Legacy Code 400354

Coordinator Isabella Leung (https://directory.westernsydney.edu.au/search/name/Isabella Leung/)

Description This subject is focused on introductory clinical practice in a clinical setting. It enables the students to link theory with practice. It expands the students' knowledge base of Chinese medicine theory and diagnosis, and the application of acupuncture and Chinese herbal medicine treatment. Students assist with clinical practice, take consultations, and perform basic acupuncture related techniques. Students will also learn basic skills in handling herbal preparation and dispensing. This subject includes mandatory clinical placement

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) CMPL 2006

Co-requisite(s) CMPL 3001 AND
CMPL 3002

Restrictions

Students must be enrolled in 4660 Bachelor of Health Science-Master of Traditional Chinese Medicine or 4710 Bachelor of Traditional Chinese Medicine.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Conduct basic aspects of clinic and patient management
2. Conduct Chinese medicine consultations and maintain case records according to
3. Formulate Chines medicine diagnoses and treatment plans in a clinical setting
4. Apply acupuncture theories and techniques in the treatment of commonly seen conditions
5. Explain Chinese medicine diagnosis and treatments to patient in lay terms
6. Prepare herbal decoction
7. Dispense raw, granule, patent Chinese herbal medication according to accreditation standards
8. Apply reflective practice to support clinical learning.

Subject Content

1. Basic clinical management and facilitation
- managing patients and patient records
- assisting in equipment used in treatment
- room preparation
2. Conducting a Chinese medicine consultation and forming diagnosis and treatment
3. Explaining Chinese medicine to the patient
4. Preparing of herbal decoctions
5. Dispensing Chinese medicinal prescriptions, labelling and recording requirements, administration advice and precautions
6. Acupuncture prescription formulation for common conditions

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement. Students must also hold a valid and current First Aid Certificate from a Registered Training Organisation. Refer to the Special Requirements website for more information.
Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	Initial case report form + 1500 words supplementary report	30	N	Individual
Practical	Quiz and zoom simulation scenarios	30	Y	Individual
Professional Task	Quiz, zoom simulation scenarios and block skill training when available	40	Y	Individual
Professional Placement Performance	36 online hours, 20hr block skill trainins	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Yu-Ting Sun (https://directory.westernsydney.edu.au/search/name/Yu-Ting Sun/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL3003_24-AUT_CA_1#subjects)

CMPL 3004 Traditional Chinese Medicine Practice 2

Credit Points 10

Legacy Code 400356

Coordinator Yu-Ting Sun (https://directory.westernsydney.edu.au/search/name/Yu-Ting Sun/)

Description This subject focuses on the application of the skills and knowledge of TCM within a clinical setting. The subject provides the opportunity to expand students' knowledge base of the theory Chinese medicine through the work integrated experiential learning. Specifically, the subject covers TCM diagnosis, the application of Acupuncture techniques and the implementation of Chinese herbal medicine treatments. The subject also covers basic Chinese language including Pin Yin and Romanisation to enable students to apply TCM terminology as part of clinical practice. Under supervision, students have the opportunity to consult with clients/patients, perform basic acupuncture, and undertaken herbal prescription. Students will also undertake basic herbal processing and preparation of medicinal herbs.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) CMPL 3003

Restrictions

Students must be enrolled in 4660 Bachelor of Health Science-Master of Traditional Chinese Medicine or 4710 Bachelor of Traditional Chinese Medicine.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Participate in all basic aspects of clinic and patient management;
2. Engage in patient management in a clinical context;
3. Apply the practice of specific acupuncture techniques;
4. Employ the basic herbal processing, prescribing and dispensing skills;
5. Assist in the formulation of herbal and acupuncture prescriptions.
6. Execute foundation skills in the use of the Pin Yin system and simple Chinese characters used in the practice of Chinese medicine.

Subject Content

1. Practice of acupuncture techniques introduced in TCM Practice 1 and classical techniques including:
- Cooling The night sky
- Fire on The mountain
- Waving The dragon?fs tail
2. Basic preparation of medical substances and formulae
3. Processing of crude herbs
4. Practice of Chinese language in Chinese medicine practice
- Pin yin system of Romanisation
- simple Chinese characters used in practice
5.Clinical management and facilitation of practice:
- managing equipment
- Assessing A patient, gathering clinical information and clinical decision-making (assistance)
- consulting patients and providing treatment (assistance)

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement. Students must also hold a valid and current First Aid Certificate from a Registered Training Organisation. Refer to the Special Requirements website for more information.
Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	40 minutes	20	N	Individual
Practical	40 minutes	25	Y	Individual
Case Study	1,500 words	25	N	Individual
Professional Task	Weeks 3-6 during clinical practicum	30	Y	Individual
Professional Placement Performance	56 hours at UniClinic	Pass/Fail	Y	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Yu-Ting Sun (https://directory.westernsydney.edu.au/search/name/Yu-Ting Sun/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL3004_24-SPR_CA_1#subjects)

CMPL 4001 Block Clinical Practicum

Credit Points 10

Legacy Code 401104

Coordinator Xiaoshu Zhu (https://directory.westernsydney.edu.au/search/name/Xiaoshu Zhu/)

Description This subject provides the student with intensive, supervised clinical practice experience. Arrangements are usualy made for students to complete this stage in China. Due to the travel restriction as a result of COVID-19 pandemic, this subject in 2020 is wholly offered in Australia. The subject represents the final clinical practicum stage with an opportunity in develoing clinical skills. Students will be expected to demonstrate competence in handling patients in a clinical context, and manage their integrated care using Traditional Chinese Medicine.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Incompatible Subjects CMPL 7002 - Block Clinical Practicum (PG) AND LGYA 7257 - Block Clinical Practicum

Restrictions Students must be enrolled in a Traditional Chinese Medicine program.

Assumed Knowledge

It is assumed the student will have a thorough knowledge of TCM theory, acupuncture and Chinese herbal medicine and have completed all (or close to all) clinical hours under supervision. As a core competency in registered TCM practice this is not a suitable subject for other health disciplines.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Synthesise knowledge and competency in the practice of all TCM clinical areas;
2. Demonstrate competence in the design and formulation of care of patients in a clinical context;
3. Correctly diagnose, prescribe and administer treatment;
4. Examine issues related to the care of patients in a multidisciplinary environment;
5. Understand the importance of culture and diversity in professional settings.

Subject Content

The following skills should be mastered in a high turnover clinical environment (preferably in a Chinese hospital environment):
- detailed Examination of patients, including, Analysing investigative reports
- advanced techniques of acupuncture
- advanced Chinese herb prescription writing
- intensive pulse and tongue Diagnosis
Competently managing the integration of Chinese and Western medicine

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://

www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	400 hours	10	N	Individual
Log/ Workbook	Brief documentation on 100 patients, with at least 40 patients from the internal medicine department and at least 40 patients from the acupuncture departments	20	Y	Individual
Viva Voce	Assessment of two patients with three detailed case histories (including diagnosis, treatment principles, treatment administration, follow-up)	70	Y	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Xiaoshu Zhu (https://directory.westernsydney.edu.au/search/name/Xiaoshu Zhu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL4001_24-SPR_CA_1#subjects)

CMPL 4002 Chinese Internal Medicine 1

Credit Points 10

Legacy Code 401098

Coordinator Yu-Ting Sun (https://directory.westernsydney.edu.au/search/name/Yu-Ting Sun/)

Description The study of internal medicine forms the basis of clinical practice in Traditional Chinese Medicine (TCM). This subject begins to bridge the gap between theory and practice. It enables the health professional to analyse, diagnose and treat common internal diseases with both acupuncture and herbal medicine and using a TCM approach. The focus of this subject is on the analysis of major presenting symptoms.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) CMPL 2006 AND
CMPL 3001 AND
CMPL 3002

Incompatible Subjects 400918 - Chinese Internal Medicine 1 (PG) LGYA 7251 - Chinese Internal Medicine 1

Restrictions

Students must be enrolled in program 4710 - Bachelor of Traditional Chinese Medicine.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse and explain the connections between the causes and pathophysiological mechanisms of common internal diseases with their clinical manifestations.
2. Employ the skills of inspection, auscultation and olfaction, interrogation and palpation in to accurately diagnose specific internal diseases.
3. Analyse the signs and symptoms of common internal medicine diseases to arrive at a TCM differential diagnosis.
4. Design treatment principles and write prescriptions (acupuncture and herbs) for common diseases of internal medicine.
5. Practice protocols in TCM compared to orthodox management.

Subject Content

1. Diseases and syndromes of the Lung system (TCM)
- common Cold & influenza
- Cough (bronchitis, bronchiectasis)
- Dyspnea syndrome (asthmatic bronchitis, asthmatic emphysema)
- Lung abscess (pneumonia, pulmonary abscess)
- Lung atony (pulmonary fibrosis, atelectasis)
2. Diseases and syndromes of Spleen system (TCM)
- Hiccup (some diseases with phrenospasm)
- Vomiting (gastritis, pylorospasm)
- Dysphagia (esophagitis, cardiospasm)
- Stomach-ache (gastritis, peptic ulcer)
- Abdominal pain (intestinal spasm, dyspepsia)
- Diarrhoea (enteritis, irritable bowel syndrome)
- Dysenteric disease (dysentery, ulcerative Colitis)
- Constipation (some diseases with Constipation)
3. Diseases and syndromes of Heart system (TCM)
- chest Blockage syndrome (coronary heart disease, myocarditis)
- Palpitation (arrhythmia, cardiac decompensation)
- Insomnia (neurosis, anaemia, cerebral arteriosclerosis)
- Manic psychosis (active phase of schizophrenia, Manic phase of bipolar Disorder)
- Depressive psychosis (Depressive phase of schizophrenia, Depressive phase of bipolar Disorder)

- Depression syndrome (neurosis, major Depression)
- Epilepsy
- Syncope (fainting Due to emotional stress, vagal stimulation, A sudden change in environmental temperature or body position)
4. Review of acupuncture points, prescriptions, individual herbs and formulas relevant to the above topics.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	2 hours	40	N	Individual
Case Study	2,000 words	30	N	Individual
Viva Voce	15 minutes	30	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Yu-Ting Sun (https://directory.westernsydney.edu.au/search/name/Yu-Ting Sun/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL4002_24-AUT_CA_1#subjects)

CMPL 4003 Chinese Internal Medicine 2

Credit Points 10

Legacy Code 401102

Coordinator Xiaoshu Zhu (https://directory.westernsydney.edu.au/search/name/Xiaoshu Zhu/)

Description This subject builds on Chinese Medicine 1 and extends the student's ability to analyse, diagnose and treat common and difficult diseases in internal medicine with both acupuncture and herbal medicine and using a TCM approach. Students will develop an understanding of the causes and pathophysiological mechanisms of a wide range of diseases.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) CMPL 2006 AND
CMPL 3001 AND
CMPL 3002

Incompatible Subjects CMPL 7004 - Chinese Internal Medicine 2 (PG) AND LGYA 7251 - Chinese Internal Medicine 2

Restrictions

Students must be enrolled in program 4710 - Bachelor of Traditional Chinese Medicine or continuing program 4660 Bachelor of Chinese Medicine.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the causes, pathophysiological mechanisms and clinical manifestations of Liver, Kidney, Blood and Body Fluid and Haemorrhagic diseases and syndromes.
2. Conduct a clinical examination including inspection, auscultation and olfaction, interrogation, and palpation in order to arrive at accurate diagnoses of specific diseases.
3. Analyse symptoms and signs, and apply pattern differentiation to arrive at a TCM diagnosis.
4. Design and prescribe appropriate treatment, including acupuncture and/or herbs and/or dietary/lifestyle change, for a range of common diseases covered in this Unit.
5. Analyse and examine practice protocols in TCM compared to orthodox medicine correspondence to Liver, Kidney, Blood and Body Fluid and Haemorrhagic diseases and syndromes.

Subject Content

1. Diseases and syndromes of Liver system (TCM)
- Dizziness (Meniere's disease, cerebral arteriosclerosis, hypertensive encephalopathy, anaemia)
- Hypochondriac pain (disorders of The liver and gallbladder, intercostal neuralgia)
- Jaundice (hepatitis, hepatocirrhosis, pancreatitis, cholecystitis)
- Abdominal distension (ascites, tumours of The Abdominal cavity, tuberculous peritonitis)
2. Diseases and syndromes of Kidney system (TCM)
- Stranguria syndrome (Urinary tract infections, Urinary stones, prostatitis, chyluria)
- Oliguria and anuria (contraction of bladder sphincter, prostatic hyperplasia, kidney failure)
- Seminal emission (neurasthenia, prostatitis, Seminal vesiculitis)
- Impotence (sexual disorders, sexual neurasthenia)
- Oedema (cardiogenic Oedema, renalgenic Oedema, hypoproteinemia, severe anaemia)
3. Diseases and syndromes of Qi, Blood and Body Fluid (TCM)
- Endogenous fever (Functional low fever, hematopathy, desmosis, endocrinopathy, some chronic infectious diseases)
- Sweating syndrome (vegetative nerves Functional disturbance, tuberculosis, rheumatic fever, hyperthyroidism)
- Wasting and thirsting syndrome (diabetes mellitus, diabetes insipidus)
- stagnation and Accumulation (Abdominal tumours, enlargement of The liver and spleen, Functional gastrointestinal disturbances)
- Deficient debility (various chronic and consumptive diseases)
4. Blood, Body Fluid and Hemorrhagic diseases and syndromes (TCM)
- Epistaxis (rhinitis, influenza, nasal carcinoma)
- Hemoptysis (bronchiectasis, bronchitis, pneumonia, Lung cancer)
- Hematemesis (haemorrhage of Upper Digestive tract, esophagitis)
- Hemafecia (peptic ulcer, hepatocirrhosis, Stomach cancer, colon cancer)
- Hematuria (nephritis, renal tuberculosis, Urinary cancer, some cases of Urinary stones and infection)
- Review of acupuncture points, prescriptions, individual herbs and formulas relevant to The above topics.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minutes	15	N	Individual
Case Study	1500 words	35	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Xiaoshu Zhu (https://directory.westernsydney.edu.au/search/name/Xiaoshu Zhu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL4003_24-SPR_CA_1#subjects)

CMPL 4004 Classical Texts in Chinese Medicine

Credit Points 10

Legacy Code 401100

Coordinator Shengxi (George) Zhang (https://directory.westernsydney.edu.au/search/name/Shengxi (George) Zhang/)

Description This subject provides further learning experiences that enable the students to explore the original theories on physiology, pathology, diagnosis, differentiation and treatment of diseases through select periods of Chinese history. Many theoretical concepts, diagnostic systems and therapeutic methods of Traditional Chinese Medicine (TCM) are still in current usage, and will be covered through the study of important classical texts and academic schools of TCM thought. This subject expands upon the student's understanding of TCM theories and practice principles through studies of the classical literature.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) CMPL 2006 AND
CMPL 3002

Incompatible Subjects CMPL 7006 - Classical Texts in Chinese Medicine (PG)

Restrictions

Students must be enrolled in program 4710 - Bachelor of Traditional Chinese Medicine.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the academic thoughts and achievements of the major schools and classical texts that helped form the basis of contemporary TCM practice.
2. Analyse the approaches to the pathogenesis, development, differentiation and treatment of the Cold-injured Diseases, Warm Diseases and chronic diseases covered in the classical texts used in this unit.
3. Define the strategy and methodology employed in the Shang Han Lun and Wenbing Xue texts.

Subject Content

1. Introduction to the key classical texts in TCM including Huang Di Nei Jing (Inner Classic of Yellow Emperor), Nanjing (The Classic on Difficulties), Shang Han Za Bing Lun (Treatise on Cold-injured and Miscellaneous Diseases) and Wen Bing Xue (The Study of Warm Diseases).
2. Introduction to the historical development and the characteristics of the major academic schools of TCM.
3. Theoretical overview of Shang Han Lun (Treatise on Cold-injured and Miscellaneous Diseases) and Wen Bing Xue (The Study of Warm Diseases) including diagnostic differentiation and treatment principles.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500 words	30	N	Individual
Essay	2,500 words	40	N	Individual
Presentation	15 minutes	30	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Shengxi (George) Zhang (https://directory.westernsydney.edu.au/search/name/Shengxi (George) Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL4004_24-AUT_CA_1#subjects)

CMPL 4005 Specialities in Traditional Chinese Medicine 1

Credit Points 10

Legacy Code 401099

Coordinator Julia Xiao (https://directory.westernsydney.edu.au/search/name/Julia Xiao/)

Description This subject provides learning experiences that enable the health professional to analyse, diagnose and treat common gynaecological diseases and musculoskeletal conditions using a Traditional Chinese Medicine (TCM) approach with acupuncture and Chinese herbal medicine. Students will develop a good understanding of the causes and pathophysiological mechanisms of common gynaecological diseases and musculoskeletal conditions.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) CMPL 2006 AND
CMPL 3001 AND
CMPL 3002

Incompatible Subjects CMPL 7021 - Specialties in Traditional Chinese Medicine Practice 1 (PG) LGYA 7248 - Specialties in Traditional Chinese Medicine 1

Restrictions

Students must be enrolled in 4710 - Bachelor of Traditional Chinese Medicine

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the unique features of womenðfs physiology and pathology in relation to the pathogenesis and diagnosis of gynaecological diseases.
2. Explain the causes and patho

Subject Content

1. Introduction to Orthopaedics (including Traumatology & Rheumatology)
- physical Examination
- principles of treatment and therapies
- methods of management
2. Injury of muscle, tendon and bone
- Stiff Neck/Cervical soft tissue sprain
- Cervical spondylopathy
- scapulohumeral periarthritis
- carpal tunnel syndrome
- Acute lumber muscle sprain
- prolapse of lumbar intervertebral disc
- Sciatica
- post surgical management, scar treatment
3. Sport medicine
- injury treatment and management (injuries to ligaments, tendons, muscle and bone ? knee, elbow, shoulder, wrist, thigh, calf, ankle, Neck, low back)
- performance enhancement
4. Introduction to gynaecology
- special features of women?fs physiology (TCM & WM)
- aetiology, Diagnosis and therapeutic methods
- A synopsis of gynaecological pathology
5. Disorders of menstruation
- early menstruation
- delayed menstruation
- irregular menstruation
- amenorrhoea
- abnormal Functional uterine bleeding
- premenstrual syndrome
- menopausal syndrome
6. Disorders of the female genitalia
- abno

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,500 words	25	N	Individual
Essay	1,500 words	25	N	Individual
Viva Voce	10 minutes	10	N	Individual
Final Exam	2 hours	40	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Xiaoshu Zhu (https://directory.westernsydney.edu.au/search/name/Xiaoshu Zhu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL4005_24-AUT_CA_1#subjects)

CMPL 4006 Specialities in Traditional Chinese Medicine 2

Credit Points 10

Legacy Code 401103

Coordinator Isabella Leung (https://directory.westernsydney.edu.au/search/name/Isabella Leung/)

Description The specialties of paediatrics, dermatology, ear, nose, throat (ENT) and eye diseases, are important divisions of Traditional Chinese Medicine (TCM) activity. This subject enables students to develop an understanding of the aetiology and pathophysiology of common paediatric, dermatological, ENT and eye disorders, and to analyse, diagnose and treat these conditions using acupuncture and Chinese herbal medicine.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) CMPL 2006 AND
CMPL 3001 AND
CMPL 3002

Incompatible Subjects CMPL 7022 - Specialties in Traditional Chinese Medicine 2 (PG) LGYA 7259 - Specialties in Traditional Chinese Medicine 2

Restrictions

Students must be enrolled in 4710 Bachelor of Traditional Chinese Medicine or continuing program 4660 Bachelor of Health Science-Master of Traditional Chinese Medicine.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the causes and pathophysiological mechanisms of a range of common paediatric, dermatological, ear, nose and throat (ENT) and eye diseases.
2. Differentiate the clinical manifestations of paediatric conditions in relation to the various stages of children's growth and development.
3. Evaluate signs and symptoms and apply relevant skills of inspection, auscultation and olfaction, interrogation, palpation, and pattern differentiation to arrive at a TCM diagnosis for common paediatric, dermatological, ear, nose, throat and eye diseases.
4. Design and prescribe appropriate treatment, including acupuncture and/or herbs and/or dietary/lifestyle change, for a range of paediatric, dermatological, ear, nose, throat and eye diseases.
5. Distinguish between practice protocols in TCM and orthodox management.

Subject Content

A). Paediatrics
1. General Introduction
- physiology and pathophysiology of children
- feeding and health care
- Basic skills of Examination of children
- diagnostic and treatment principles in pediatrics
- acupuncture in pediatrics
- Chinese herbal medicine in pediatrics
2. Lung System Disorders
- common Cold
- Cough
- Asthma in children
3. Spleen System Disorders
- Infantile Diarrhoea
- Abdominal pain
- Anorexia
- food Stagnancy
4. Kidney System Disorders
- Acute nephritis
- Nephritic syndrome
- Enuresis
5. Infectious Diseases
- Measles
- Rubella
- Varicella (chickenpox)
- Mumps
- Pertussis (Whooping Cough)
6. Miscellaneous Diseases
- attention Deficit Disorder (add)
- Sweating syndrome
B). Dermatology
- aetiology and pathogenesis of Dermatosis
- key points of differentiation for The skin Lesions
- external applications with Chinese herbs and acupuncture
2. Viral Dermatitis
- Herpes zoster (She Chuan Chuang)
- common Wart (Xun Chang You)
- Flat Wart (Bian Ping You)
- Genital Wart (Jian Rui Shi You)
3. Fungal and other Infectious Dermatitis
- Tinea capitis (Tou Xuan)
- Tinea Corporis (Ti Xuan)
- Tinea Manuum (Shou Xuan)
- Tinea pedis (Zu Xuan)
- Tinea Unguium (Jia Xuan)
- Impetigo (Nong Pao Chuang)
- Scabies (Jie Chuang)
4. Allergic Dermatitis
- Eczema (Shi Chuang)
- Urticaria (Hives) (yin Zhen)
- contact dermatitis
5. Disorders of Sebaceous Glands and Hair Follicles
- Acne (Fen Ci)
- Seborrheic dermatitis (Bai Xie Feng)
- Alopecia Areata (You Feng)
6. Other Dermatitis
- Neurodermatitis (Niu Pi Xuan)
- Psoriasis (Bai Bi)
- Vitiligo (Bai Dian Feng)
- systemic Lupus Erythematosus (SLE) (Hong Hu Die Chuang)
7. Ear, Nose and Throat (ENT) and Eyes
- rhinitis (allergic, chronic)
- sinusitis
- tinnitus and deafness
- suppurative otitis media (Acute and chronic)
- pharyngitis & laryngitis
- tonsillitis
- conjunctivitis (Acute, chronic, spring)
- hordeolum
- Review of herbal formulas, individual herbs, and acupuncture points as they are covered in The above

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1 hour 40 minutes	20	N	Individual
Case Study	2,000 words	40	N	Individual
Final Exam	2 hours	40	N	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Yan Li (https://directory.westernsydney.edu.au/search/name/Yan Li/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL4006_24-SPR_CA_1#subjects)

CMPL 4007 Traditional Chinese Medicine Practice 3

Credit Points 10

Legacy Code 401101

Coordinator Yu-Ting Sun (https://directory.westernsydney.edu.au/search/name/Yu-Ting Sun/)

Description This subject represents a continuation of the clinical practicum and development of clinical skills in relation to patient management and TCM health preservation and enhancement, including lifestyle, diet and physical exercise. Students will also be able to

apply their knowledge of professional theory, practice, research and evaluation skills to the investigation of TCM problem. Students will be expected to demonstrate competence in handling patients in a clinical context, synthesise knowledge from their studies of specialities in Traditional Chinese Medicine and critically examine the practical aspects of acupuncture and Chinese herbal medicine research. This subject includes mandatory clinical placement

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) CMPL 3004

Incompatible Subjects CMPL 7023 - TCM Practice 3 (PG) AND LGYA 7249 - TCM Practice 3

Restrictions

Students must be enrolled in 4660 Bachelor of Health Science-Master of Traditional Chinese Medicine or 4710 Bachelor of Traditional Chinese Medicine.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Develop effective plans of patient management in terms of improving patient engagement, provision of health preservation and enhancement advice, and employing inter/intra-professional practice.
2. Critically reflect on own performance in the clinic with regard to specific skills relating to Chinese medicine practice.
3. Formulate and provide relevant advice in regard to preserving and enhancing health and wellbeing in clinical settings.

Subject Content

1. Establishing practitioner identity
-reflective practice
-introduction to inter/intra-professional practice ? providing The best patient care
2. Advanced patient communication and management
-engaging The patient in their own healing
3. Managing difficult patients Health Preservation and Enhancement
-managing A Balanced lifestyle
-TCM mind-body health and Exercise
-physical Exercise
-Chinese medicine diet therapy
-Balanced diet and nutrition

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement. Students must also hold a valid and current First Aid Certificate from a Registered Training Organisation. Refer to the Special Requirements website for more information.
Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words each	50	N	Individual
Professional Task	90 minutes	30	Y	Individual
Reflection	200 words each	20	N	Individual
Professional Placement Performance	68 hours at UniClinic	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Yu-Ting Sun (https://directory.westernsydney.edu.au/search/name/Yu-Ting Sun/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL4007_24-AUT_CA_1#subjects)

CMPL 4008 Traditional Chinese Medicine Practice 4

Credit Points 10

Legacy Code 401105

Coordinator Isabella Leung (https://directory.westernsydney.edu.au/search/name/Isabella Leung/)

Description This subject represents a continuation of the clinical practicum and development of clinical skills. Students will integrate theoretical knowledge, practical and research skills, learnt in previous units, into clinical practice, including in: case investigation; diagnosis; formulation of treatment strategies; and the delivery of treatments to patients. Students will learn to act ethically in professional contexts. Students are expected to demonstrate professional competence in handling patients in a clinical context, critically evaluating complex cases, diagnosing, devising and managing the patients using TCM therapies.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) CMPL 4007

Incompatible Subjects CMPL 7024 - TCM Practice 4 (PG) AND LGYA 7255 - TCM Practice 4

Restrictions

Students must be enrolled in 4660 Bachelor of Health Science-Master of Traditional Chinese Medicine or 4710 Bachelor of Traditional Chinese Medicine.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate complex clinical cases and competently design and formulate care of patients in a clinical context.
2. Analyse issues related to complex cases and the care of patients in a multidisciplinary environment;
3. Form and execute a range of competencies within specialty TCM areas;
4. Justify the principles of the professional code of ethics and act accordingly.
5. Evaluate the key elements in developing a small business such as a private Chinese medicine clinic.

Subject Content

1. Advanced skills in all aspects of clinical management and practice appropriate to TCM practice including:
- intra/inter-professional referrals
- Working in multi-disciplinary environment
- occupational health and safety matters
- Ethical Marketing and promotion
- Enhanced advance needle techniques including comprehensive manipulations and various types of acupuncture including dental acupuncture, acupuncture analgesia
2. Comprehensive clinical skills related to acupuncture and Chinese herbal practice, including identifying and analysing clinical information, diagnosis, formation of treatment plans, performance of interventions and follow-up.
3. Professional ethics and privacy management in health ethics
4. Introduction to small business development

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500 words	20	N	Individual
Proposal	2,000 words	25	N	Individual
Practical Exam	1 Initial consultation - 90 minutes	35	Y	Individual
Professional Task	1,500 words (not including appendices)	20	N	Individual
Log/ Workbook	48 hours at UniClinic; Logbook - as per template	Pass/Fail	Y	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Shengxi (George) Zhang (https://directory.westernsydney.edu.au/search/name/Shengxi (George) Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL4008_24-SPR_CA_1#subjects)

CMPL 7001 Advanced Acupuncture

Credit Points 10

Legacy Code 400578

Coordinator Xiaoshu Zhu (https://directory.westernsydney.edu.au/search/name/Xiaoshu Zhu/)

School Health Sciences

Discipline Acupuncture

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

CMPL 7002 Block Clinical Practicum (PG)

Credit Points 10

Legacy Code 400927

Coordinator Xiaoshu Zhu (https://directory.westernsydney.edu.au/search/name/Xiaoshu Zhu/)

Description This subject provides the student with intensive, supervised clinical practice experience. Arrangements will be made for students to complete this stage in China. This will involve students paying their own travel fares, as well as, training and accommodation fees to the Chinese institution. This subject represents the final clinical practicum stage and development of clinical skills. Students will be expected to demonstrate competence in handling patients in a clinical context, and manage their integrated care using TCM.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects LGYA 7257 - Block Clinical Practicum

Assumed Knowledge

Traditional Chinese Medicine Practice 4 (PG).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Satisfactory completion of clinical practicum	Satisfactory completion of clinical practicum	10	Y	Individual
Clinical record book	Submission of clinical record book with brief documentation on 100 patients, with at least 40 patients from the internal medicine department and at least 40 patients from the acupuncture departments	20	Y	Individual
Clinical practice assessment	Graded practical skills assessment of two patients with three detailed case histories (including diagnosis, treatment principles, treatment administration, follow-up), one hour each case.	70	Y	Individual

CMPL 7003 Chinese Internal Medicine 1 (PG)

Credit Points 10

Legacy Code 400918

Coordinator Henry Liang (https://directory.westernsydney.edu.au/search/name/Henry Liang/)

Description The study of internal medicine forms the basis of clinical practice in traditional Chinese medicine. This subject begins to bridge the gap between theory and practice. It enables the health professional to analyse, diagnose and treat common internal diseases with both acupuncture and herbal medicine and using a TCM approach. The focus of this subject is on the analysis of major presenting symptoms.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects LGYA 7246 - Chinese Internal Medicine

Assumed Knowledge

Traditional Chinese Medicine 3, Acupuncture Techniques, Chinese Medicinal Formulas.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply an understanding of causes and pathophysiological mechanisms of common internal diseases, by demonstrating an understanding of the significance of clinical manifestations.
2. Apply relevant skills of inspection, auscultation and olfaction, interrogation, and palpation in order to arrive at accurate diagnoses of specific internal diseases.
3. Analyse symptoms and signs, and apply pattern differentiation to arrive at a TCM differential diagnosis.
4. Design treatment principles, and write prescriptions (acupuncture and herbs) for common diseases of internal medicine. This is inclusive of required dietary or lifestyle changes.
5. Analyse and critically examine practice protocols in TCM compared to orthodox management.

Subject Content

1. Diseases and syndromes of the Lung system (TCM)
- common Cold & influenza
- Cough (bronchitis, bronchiectasis)
- Dyspnea syndrome (asthmatic bronchitis, asthmatic emphysema)
- Lung abscess (pneumonia, pulmonary abscess)
- Lung atony (pulmonary fibrosis, atelectasis)
2. Diseases and syndromes of Spleen system (TCM)
- Hiccup (some diseases with phrenospasm)
- Vomiting (gastritis, pylorospasm)
- Dysphagia (esophagitis, cardiospasm)
- Stomach-ache (gastritis, peptic ulcer)
- Abdominal pain (intestinal spasm, dyspepsia)
- Diarrhoea (enteritis, irritable bowel syndrome)
- Dysenteric disease (dysentery, ulcerative Colitis)
- Constipation (some diseases with Constipation)
3. Diseases and syndromes of Heart system (TCM)
- chest Blockage syndrome (coronary heart disease, myocarditis)
- Palpitation (arrhythmia, cardiac decompensation)
- Insomnia (neurosis, anaemia, cerebral arteriosclerosis)
- Manic psychosis (active phase of schizophrenia, Manic phase of bipolar Disorder)
- Depressive psychosis (Depressive phase of schizophrenia, Depressive phase of bipolar Disorder)
- Depression syndrome (neurosis, major Depression)
- Epilepsy (Epilepsy)
- Syncope (fainting Due to emotional stress, vagal stimulation, A sudden change in environmental temperature or body position)
4. Review of acupuncture points, prescriptions, individual herbs and formulas relevant to the above topics.

Prescribed Texts

- Peng B (2007). Traditional Chinese Internal Medicine (Chinese-English) (2nd Ed). Beijing: People's Medical Publishing House
- Maclean, W., & Lyttleton, J. (2010). The Clinical Handbook of Internal Medicine, Volume 3: Qi Blood Fluid Channels. Sydney: University of Western Sydney.
- Maclean, W., & Lyttleton, J. (2000). The Clinical Handbook of Internal Medicine, Volume 1: The Treatment of Disease with Traditional Chinese Medicine - Lung, Kidney, Liver, Heart. Sydney: University of Western Sydney

CMPL 7004 Chinese Internal Medicine 2 (PG)

Credit Points 10

Legacy Code 400922

Coordinator Xiaoshu Zhu (https://directory.westernsydney.edu.au/search/name/Xiaoshu Zhu/)

Description This subject builds on Chinese Medicine 1 and extends the students ability to analyse, diagnose and treat common and difficult diseases in internal medicine with both acupuncture and herbal medicine and using a Traditional Chinese Medicine approach. Students will develop an understanding of the causes and pathophysiological mechanisms of a wide range of diseases.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects LGYA 7251 - Chinese Internal Medicine 2

Assumed Knowledge

Traditional Chinese Medicine 3, Acupuncture Techniques, Chinese Medicinal Formulas.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the causes, pathophysiological mechanisms and clinical manifestations of common diseases,.covered in this unit
2. Conduct a clinical examination including inspections, auscultation and olfaction, interrogation, and palpation in order to arrive at accurate diagnoses of specific diseases
3. Analyse symptoms and signs, and apply pattern differentiation to arrive at a TCM diagnosis
4. Design treatment principles, and write prescriptions (acupuncture and herbs) for common diseases of internal medicine. This is inclusive of required dietary or lifestyle changes
5. Analyse and critically examine practice protocols in TCM compared to orthodox management

Subject Content

1. Diseases and syndromes of Liver system (TCM)
- Dizziness (Meniere's disease, cerebral arteriosclerosis, hypertensive encephalopathy, anaemia)
- Hypochondriac pain (disorders of The liver and gallbladder, intercostal neuralgia)
- Jaundice (hepatitis, hepatocirrhosis, pancreatitis, cholecystitis)

- Abdominal distension (ascites, tumours of The Abdominal cavity, tuberculous peritonitis)
2. Diseases and syndromes of Kidney system (TCM)
- Stranguria syndrome (Urinary tract infections, Urinary stones, prostatitis, chyluria)
- Oliguria and anuria (contraction of bladder sphincter, prostatic hyperplasia, kidney failure)
- Seminal emission (neurasthenia, prostatitis, Seminal vesiculitis)
- Impotence (sexual disorders, sexual neurasthenia)
- Oedema (cardiogenic Oedema, renalgenic Oedema, hypoproteinemia, severe anaemia)
3. Diseases and syndromes of Qi, Blood and Body Fluid (TCM)
- Endogenous fever (Functional low fever, hematopathy, desmosis, endocrinopathy, some chronic infectious diseases)
- Sweating syndrome (vegetative nerves Functional disturbance, tuberculosis, rheumatic fever, hyperthyroidism)
- Wasting and thirsting syndrome (diabetes mellitus, diabetes insipidus)
- stagnation and Accumulation (Abdominal tumours, enlargement of The liver and spleen, Functional gastrointestinal disturbances)
- Deficient debility (various chronic and consumptive diseases)
4. Hemorrhagic diseases and syndromes (TCM)
- Epistaxis (rhinitis, influenza, nasal carcinoma)
- Hemoptysis (bronchiectasis, bronchitis, pneumonia, Lung cancer)
- Hematemesis (haemorrhage of Upper Digestive tract, esophagitis)
- Hemafecia (peptic ulcer, hepatocirrhosis, Stomach cancer, colon cancer)
- Hematuria (nephritis, renal tuberculosis, Urinary cancer, some cases of Urinary stones and infection)
5. Review of acupuncture points, prescriptions, individual herbs and formulas relevant to the above topics.

CMPL 7005 Chronic and Complex Disorders in Chinese Medicine

Credit Points 10

Legacy Code 401137

Coordinator Shengxi (George) Zhang (https://directory.westernsydney.edu.au/search/name/Shengxi (George) Zhang/)

Description This subject will enable practitioners to extend their clinical reasoning skills to chronic and complex conditions seen in contemporary Chinese Medicine clinical practice. The subject will analyse specific cases and conditions which present a range of complex and contradictory signs and symptoms making diagnosis and treatment challenging. Senior practitioners of both acupuncture and Chinese herbal medicine will present their own clinical experience and assist students to understand their diagnostic and treatment processes.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects NATS 7005 - Chinese Medicine Specialties AND CMPL 7011 - Dermatology in Chinese Medicine

Restrictions

Students must be enrolled in 4716 Master of Chinese Medicine (or Master of Health Science (Traditional Chinese Medicine) and/or Master of Health Science (Acupuncture)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the clinical reasoning processes central to Chinese medicine practice.
2. Evaluate the uses and relative efficacy of different TCM theories used to guide Chinese medicine diagnosis in practice.
3. Apply the use of different treatment strategies/principles for approaching complex cases.
4. Apply Chinese medicine clinical reasoning to a range of complex disorders.
5. Assess the strengths and weaknesses of Chinese medicine practice and research in relation to complex and chronic disorders.
6. Able to construct acupuncture and herbal prescriptions to apply in modern clinical conditions.

Subject Content

1. Introduction to clinical reasoning
2. Examination of ?ecomplex cases?f from Chinese Medicine (CM) history
3. Case histories drawn from actual contemporary practice which focus on:
- The impact of pharmaceutical drugs on The body
- long term Progression of disease
- multiple diseases coexisting
- The role of biomedical investigative tests to assist CM Diagnosis
- interaction of biomedical & CM treatments
4. Cases drawn from a range of specialties:
- Dermatology
- gastrointestinal disease
- Autoimmune disease
- Paediatrics
- liver disease
- Respiratory illness
- cardiovascular disease

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case study	2,000 words	35	N	Individual
Essay	2,500 words	35	N	Individual
Online participation		10	N	Individual
Class tests	20 minutes on each workshop	20	N	Individual

CMPL 7006 Classical Texts in Chinese Medicine (PG)

Credit Points 10

Legacy Code 400969

Coordinator Henry Liang (https://directory.westernsydney.edu.au/search/name/Henry Liang/)

Description This subject provides further learning experiences that enable the students to explore the original theories on physiology, pathology, diagnosis, differentiation and treatment of diseases through select periods of Chinese history. Many theoretical concepts, diagnostic systems and therapeutic methods of Traditional Chinese Medicine (TCM) are still in current usage, and will be covered through the study of important classical texts and academic schools of TCM thought. This subject expands upon the students understanding of TCM theories and practice principles through studies of the classical literature.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects LGYA 7244 - Classical Texts in Chinese Medicine

Assumed Knowledge

Traditional Chinese Medicine 3, Chinese Medicinal Formulas.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain and critically evaluate the academic thoughts and achievements of the major schools and classical texts that helped form the basis of contemporary TCM practice.
2. Analyse the approaches to the pathogenesis, development, differentiation and treatment of the Cold-injured Diseases, Warm Diseases and chronic diseases covered in the classical texts used in this unit.
3. Develop a working knowledge of the Shang Han Lun and Wenbing Xue texts.

Subject Content

1. Introduction to the key classical texts in TCM
- Huangdi Neijing (Inner Canon of Yellow Emperor)
- Nan jing (The Classic on difficulties)
- Shennong Bencao jing (Shennong?fs Canon of Materia Medica)
- Shanghan Zabing Lun (Treatise on Cold-injured and Miscellaneous Diseases)
- Wenbing Xue (The science of warm diseases)
2. Introduction to the major academic schools in TCM
- school of Cold-cool therapy (Hejian)
- school of eliminating Pathogens (Dongxie)
- school of Internal injury (Yishui)
- school of yin Nourishing therapy (Danxi)
- school of spleen-Stomach
- school of warming-Reinforcing therapy
3. Shang Han Lun
- introduction to Cold-injured diseases
- differentiation and treatment of Taiyang, Yangming, Shaoyang, Taiyin, Shaoyin and Jueyin diseases
4. Wen Bing Xue
- introduction to warm diseases
- differentiation and treatment of warm diseases according to Wei-QI-Ying-Xue, and San-jiao diagnostic systems

CMPL 7007 Clinical Application of Classical Chinese Herbal Medicine

Credit Points 10

Legacy Code 401130

Coordinator Yu-Ting Sun (https://directory.westernsydney.edu.au/search/name/Yu-Ting Sun/)

Description This subject presents the origin, development and features of classical Chinese herbal medicine (Jing Fang), and reveals their pharmacological and clinical outcomes based on the latest clinical observation and research. This subject will appeal to practitioners seeking to extend and deepen their knowledge and clinical skills with Chinese herbs and to students embarking on research in this area. The classical texts contain deep insights on Chinese herbs and formulae for a range of conditions. Selective herbal formulae from the Treatise on Cold Pathogenic Diseases (Shanghan Lun) and the Synopsis of Golden Chamber (Jingui Yaolue) are explored in depth to demonstrate the clinical applications.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 4716 Master of Chinese Medicine or 4675 Master of Health Science (Traditional Chinese Medicine) and/or 4678 Master of Health Science (Acupuncture).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss the origin and development of classic Chinese herbal medicine (CCHM)
2. Critically analyse the principal features and strategic approaches of CCHM
3. Demonstrate comprehensive skills in applying commonly-used CCHM in contemporary practice
4. Relate the pharmacology and toxicology of CCHM to its clinical outcomes
5. Identify and critically evaluate the strengths and limitations of CCHM

Subject Content

1. Origin and development of Classics of Chinese medicine
a. Treatise on Cold Pathogenic Diseases (Shanghan Lun)
b. Synopsis of Golden Chamber (Jingui Yaolue)
c. Major academic schools of Chinese medicine
2. Feature and methodology of Classic Chinese herbal medicine (CCHM)
a. The herbal formula design and strategy
b. CCHM and pattern diagnosis
c. CCHM modifications
d. Dosage and administration of CCHM
3. Review of pharmacological and toxicological research of CCHM
4. Clinical applications of the selected formulae from the Classics
a. The exterior expelling formulae

b. Heat clearing formulae
c. Purgative formulae
d. Harmonising formulae
e. Qi and blood moving formulae
f. Damp and phlegm eliminating formulae
g. Internal warming formulae
h. Tonic formulae
i. Others
5. Strengths and limitations of CCHM

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words	30	N	Individual
Essay	2,500 words	30	N	Individual
Peer Review	Minimum of 6 online posts with substantial content to fellow students in relation to online discussion topics	20	N	Individual
Short Answer	20 minutes at each workshop	20	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Shengxi (George) Zhang (https://directory.westernsydney.edu.au/search/name/Shengxi (George) Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL7007_24-AUT_CA_1#subjects)

CMPL 7008 Clinical Applications of Classical Acupuncture

Credit Points 10

Legacy Code 401131

Coordinator Julia Xiao (https://directory.westernsydney.edu.au/search/name/Julia Xiao/)

Description This subject presents the origin, development and features of classical acupuncture and reveals the clinical outcomes based on the latest clinical observation and research. This subject will appeal to practitioners seeking to extend and deepen their knowledge and clinical skills with traditional acupuncture and to practitioners embarking on research in this area. Ancient acupuncture theories and techniques will be taught with a focus on their application to contemporary practice based on latest research and on the different theoretical approaches in the design of acupuncture point prescriptions.

School Health Sciences

Discipline Acupuncture

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects CMPL 7001 - Advanced Acupuncture

Restrictions

Students must be enrolled in 4716 Master of Chinese Medicine.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse the development of acupuncture practice as documented in TCM classical texts
2. Discuss the uses and relative efficacy of different TCM theories used to guide acupuncture practice
3. Analyse the use of different ancient points compared with common points in the treatment of various diseases
4. Demonstrate ancient acupuncture techniques including qi flow methods, Yang Ji Zhou (12 techniques), egreen dragon wags its ta

Subject Content

1. Examination of source texts for acupuncture theories and techniques

2. Advanced/ancient acupuncture techniques and their uses, such as Qi flow methods, Green dragon wags its tail, Scarlet phoenix meets the source, Green turtle searches for the point, White tiger shakes its head, Yang Ji Zhou (12 techniques)
3. Channel and point palpation techniques
4. Timing in acupuncture ? zi wu liu zhu
5. Application of eight extraordinary vessels
6. Application of Luo, divergent and sinew channels
7. Application of the 5 transport/shu points
8. Strategies in designing acupuncture prescriptions
9. The connection of current acupuncture theories and techniques to classical theories
10. The developing evidence base for traditional theories and techniques

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exam	20 minutes each workshop	20	N	Individual
Case Study	2,500 words	35	N	Individual
Essay	2,500 words	35	N	Individual

Peer Review	Minimum of 6 online posts with substantial content to fellow students in relation to online discussion topics	10	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Shengxi (George) Zhang (https://directory.westernsydney.edu.au/search/name/Shengxi (George) Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL7008_24-AUT_CA_1#subjects)

CMPL 7009 Clinical Oncology and Chinese Medicine

Credit Points 10

Legacy Code 401136

Coordinator Isabella Leung (https://directory.westernsydney.edu.au/search/name/Isabella Leung/)

Description This subject is focused on the clinical application of Chinese herbal medicine (CHM) and acupuncture in the management of cancer. Today, cancer is one of the leading causes of death and disease burden. Survival rates for many types of cancer have improved in recent years and long-term survival challenges accepted practices in cancer care and management. This subject explores application of Chinese medicine to the management of cancer, through the ancient wisdom in the classic literature recourses and contemporary clinical practice and research. The subject addresses the commonly used strategies, approaches and roles of Chinese medicine at different stages of cancer as well as the use of Chinese medicine as a supplementary therapy for common types of cancer.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 4716 Master of Chinese Medicine or 4795 Master of Chinese Medicine(or 4675 Master of Health Science (Traditional Chinese Medicine) and/or 4678 Master of Health Science (Acupuncture).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss the concept, aetiology and pathogenesis of cancer.
2. Describe basic assessments of cancer and compare an contrast conventional treatments and commonly-used interventions for cancer management using acupuncture and Chinese herbal medicine
3. Critically analyse the theory and practice of CM for relieving symptoms induced by cancer treatment
4. Critically analyse the theory and practice of CM as supportive care for common cancers
5. Identify and critically evaluate the strengths and limitations of CM for cancer

Subject Content

1. Overview of oncology
a. Introduction to cancer: concept, causes and classification
b. Cancer assessments: grade, staging and cancer markers
c. Conventional treatment for cancer
- surgery
- Radiotherapy
- chemotherapy
- other therapies
2. Overview of CM in relation to cancer
a. Historical perspective
b. Aetiology and pathogenesis in CM
c. Diagnostic approaches in CM
d. Major research progress of CM for cancer
3. Strategies and principles of CHM and acupuncture management for cancer
a. Timing of engagement and relevant approaches
b. Treatment principles
c. Commonly-used CHM for cancer
d. Commonly-used acupuncture for cancer
e. Potential anticancer mechanisms of CHM
f. Cautions and safety
4. CM for relieving induced signs and symptoms associated with conventional therapies
a. Digestive symptoms
b. Bone marrow suppression
c. Fatigue
d. Hot flashes
e. Mucositis
f. Others
5. CM as supportive care for common cancers
a. Breast cancer
b. Prostate cancer
c. Colorectal cancer
d. Lung cancer
e. Melanoma
f. Lymphoma
g. Leukaemia
6. Strengths and limitations of acupuncture and Chinese herbal medicine (CHM)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2,000 words	30	N	Individual
Essay	2,500 words	30	N	Individual

Case Study	Minimum of 6 online posts with substantial content to fellow students in relation to online discussion topics	20	N	Individual
Quiz	15 minutes of each workshop	20	N	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Shengxi (George) Zhang (https://directory.westernsydney.edu.au/search/name/Shengxi (George) Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL7009_24-SPR_CA_1#subjects)

CMPL 7010 Clinical Placement

Credit Points 20

Legacy Code 401133

Coordinator Julia Xiao (https://directory.westernsydney.edu.au/search/name/Julia Xiao/)

Description This subject provides four weeks of full-time (or part-time equivalent) clinical placement with a choice of clinical training in the defined specialty areas (women's health, musculoskeletal health, mental and neurological disorders, oncology, or chronic and complex diseases). The clinical placement is with experienced specialist practitioners provided in conjunction with the Beijing University of Chinese Medicine in China or by an approved alternative arrangement with the student and limited by available opportunities.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) CMPL 7025 OR
CMPL 7016 OR
CMPL 7009 OR
CMPL 7005

Restrictions

Students must be enrolled in 4716 Master of Chinese Medicine.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Synthesise knowledge and competency in the practice of specialty TCM clinical areas;
2. Demonstrate competence in the design and formulation of care of patients in a specialist clinical context;
3. Correctly diagnose, prescribe and administer treatment;
4. Critically examine issues related to the care of patients in a multidisciplinary environment
5. Employ recognised standards of culture and diversity in professional settings

Subject Content

Clinical experience of 4 weeks full-time (or part-time equivalent) with a choice of clinical training in the defined specialty areas (women?fs health, musculoskeletal health, mental and neurological disorders, oncology in Chinese Medicine , or chronic and complex diseases) with experienced specialist practitioners provided in conjunction with the Beijing University of Chinese Medicine within China or an alternative by arrangement with the student and limited by available opportunities in high turnover specialist clinical settings.

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject, students must have a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Students must also hold a valid and current First Aid Certificate from a Registered Training Organisation. Use the link to the Special Requirements webpage below for more information.
Special requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	4 week clinical block	S/U	Y	Individual
Log/ Workbook	Submission of clinical record book with documentation on 50 patients	50	Y	Individual
Essay	Written report on the specialist knowledge and skills gained, 4000 words	50	N	Individual

Teaching Periods

1st Half (2024)

Campbelltown

Online

Subject Contact Xiaoshu Zhu (https://directory.westernsydney.edu.au/search/name/Xiaoshu Zhu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL7010_24-1H_CA_2#subjects)

Autumn (2024)

Campbelltown

Online

Subject Contact Julia Xiao (https://directory.westernsydney.edu.au/search/name/Julia Xiao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL7010_24-AUT_CA_2#subjects)

CMPL 7011 Dermatology in Chinese Medicine 1

Credit Points 10

Legacy Code 400572

Coordinator Xiaoshu Zhu (https://directory.westernsydney.edu.au/search/name/Xiaoshu Zhu/)

Description This subject along with Dermatology in Chinese Medicine 2 will enable practitioners to develop an in-depth understanding of Traditional Chinese Medicine (TCM) diagnosis and management of a wide range of skin diseases using acupuncture and Chinese herbal medicine. This subject includes orthodox medical diagnosis and management of common skin disorders and the integration of this with TCM theory, diagnosis and management. Dermatology in Chinese Medicine 1 and 2 together provide a strong specialist clinical focus on the management of skin disorders with Chinese medicine.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in Master of Health Science (Traditional Chinese Medicine) or Master of Health Science (Acupuncture).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse and compare the TCM diagnosis and management with the orthodox diagnosis and management of a range of common skin disorders including dermatoses caused by viruses, bacteria and fungi, inflammatory dermatoses, physically induced dermatoses, acne, rosacea and psoriasis
2. Identify the clinical manifestations of a range of skin disorders and describe the significance of these
3. Apply the appropriate TCM management of a range of skin diseases including lifestyle and dietary advice, and write individualised prescriptions for acupuncture and/or internal and externally applied herbal formulae
4. Explain the potential adverse effects of a range of western pharmaceuticals used to treat skin disorders, their potential interactions with Chinese herbs and the implications of treatment of skin disorders with Chinese herbal medicine for patients concurrently using western pharmaceutical treatment
5. Evaluate and conclude when special caution or contraindication needs to be considered in treatment of skin disorders with acupuncture and Chinese herbal medicine (specific disorders, particular patients, concurrent Western medication)
6. Explain the mode of action of externally applied Chinese herbal medicines and their indications and method of application and prepare prescriptions for externally applied herbal formulae in a variety of forms including powders, washes, tinctures, pastes, ointments, plasters
7. Analyse the evidence for the efficacy of treatment of skin disorders with acupuncture and Chinese herbal medicine
8. Explain requirements for storing, labelling and dispensing of external herbal medicines

Subject Content

Clinical manifestations, TCM diagnosis and management (including dietary and lifestyle advice, herbal medicine and/or acupuncture prescription) and orthodox diagnosis and management of:
1. Dermatoses caused by viruses
- Verruca vulgaris and Verruca plana
- Condyloma acumnata
- Herpes simplex
- Herpes zoster
2. Dermatoses caused by bacteria
- Folliculitis
- Erysipelas
- Impetigo
3. Dermatoses caused by fungi
- Tinea pedis/capitis/corporalis
- Candida albicans
4. Inflammatory dermatoses
- Eczema
- contact dermatitis
5. Scaly skin diseases
- Psoriasis
6. Acne
7. Rosacea
8. Integrating TCM and Western medicine in diagnosis and management of skin disorders
- potential adverse reaction to TCM treatment
- potential interaction between Western pharmaceuticals and herbal medicines
- special cautions/contraindications in The TCM treatment of skin disorders
- relative efficacy of treatment of skin disorders with acupuncture and Chinese herbal medicine
9. Evidence base of TCM in dermatology
10. Externally applied Chinese herbal medicines
- mode of action
- Indications
- application
- preparation methods and mode application
- written and verbal instructions
- storage, dispensing and labelling of herbal medicines

CMPL 7012 Evidence Based Practice in Chinese Medicine

Credit Points 10

Legacy Code 401129

Coordinator Isabella Leung (https://directory.westernsydney.edu.au/search/name/Isabella Leung/)

Description This subject will introduce and develop the concepts and principles of evidence-based practice as applied to Traditional Chinese Medicine (TCM) and explore specific aspects of research development. Furthermore, this subject will focus on the clinical applications of such research- based evidence and highlight integrative methods combining TCM and biomedical diagnostics and disease management. Students will gain an understanding of the complexities, practicality, and applied methodologies used in research to establish the validity and reliability of TCM theories, diagnostics and interventional techniques in addition to the appropriateness of various outcome measures for research and clinical practice. This subject will provide students with a practical skillset designed to facilitate location, evaluation, integration, and application of scientific research evidence in clinical practice whilst also preparing students for development of research proposals in subsequent subjects such as Research Protocol Design & Practice.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects CMPL 7013 - Evidence Based Practice in Chinese Medicine 1 CMPL 7014 - Evidence Based Practice in Chinese Medicine 2

Restrictions

Students must be enrolled in 4716 - Master of Chinese Medicine, 4675 - Master of Health Science (Traditional Chinese Medicine) or 4678 - Master of Health Science (Acupuncture)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Integrate knowledge from both biomedicine and TCM in the diagnosis and treatment of different diseases.
2. Describe the attempts and uses of modern technology and scientific research methods to establish the validity and/or reliability of TCM theory, diagnosis and treatments.
3. Identify research designs and data analysis techniques that can be used in TCM research.
4. Analyse the complexities associated with the application of scientific research methods to TCM.
5. Identify and select outcome measures that can be used in TCM research and clinical practice.
6. Outline a research proposal that is suitable for submission for university ethics approval committee.
7. Outline key issues in developing an evidence base for TCM.
8. Identify key issues in applying TCM evidence to clinical practice.

Subject Content

1. The historical and contemporary evidence bases of TCM and their influence on TCM practice.
2. Integration of biomedicine (including diagnostics and disease management) and TCM.
3. Epidemiological research methods applied to TCM.
4. Quantitative and qualitative research methods in TCM research.
- Overview of Critical Appraisal.
- Overview of Basic biostatistics
- application in TCM clinical practice.
5. Relevant computer skills.
- database searching.
- Compiling literature database.
6. Integrating and prioritising clinical information in TCM.
7. Progression and current state of TCM Research.
- Theory.
- diagnostic techniques.
- experimental/laboratory.
- clinical intervention.
8. Outcome measures for use in TCM research and clinical practice.
9. Future directions of TCM research.
- emergence of new paradigms in relation to TCM research
- Developments in TCM research methodology and techniques
- integration of technological advancements into TCM research
10. Guidelines for preparation of a research proposal adequate for ethics submission.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	2,500 words	40%	N	Individual
Proposal	2,500 words	40%	N	Individual
Quiz	Ongoing from week 2 up to week 13	10%	N	Individual
Presentation		10%	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Isabella Leung (https://directory.westernsydney.edu.au/search/name/Isabella Leung/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL7012_24-AUT_CA_1#subjects)

CMPL 7013 Evidence Based Practice in Chinese Medicine 1

Credit Points 10

Legacy Code 400567

Coordinator Alan Yeung (https://directory.westernsydney.edu.au/search/name/Alan Yeung/)

Description This subject will provide the student with the opportunity to develop the skills necessary to search, understand and critically appraise scientific literature related to Chinese medicine. Basic research methods will be introduced sufficient to support the student through this subject. This subject will introduce and develop concepts and principles of evidence-based practice applied to Chinese medicine and explore specific research developments in Chinese medicine.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assumed Knowledge

Equivalent to undergraduate training in Traditional Chinese Medicine or acupuncture.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically appraise Western and Chinese medicine research in terms of appropriateness and validity of research methodology used and conclusions reached
2. Conduct relevant literature searches on Chinese medicine
3. Describe formalised systems of critical appraisal (eg. CASP, Mc Master)
4. Describe different types and levels of research and their application in Chinese medicine and western medicine
5. Interpret basic biostatistics used in scientific research
6. Describe the complexities and limitations of the application of scientific research methodology to Chinese medicine
7. Describe the evidence-base of acupuncture and Chinese herbal medicine in the treatment of a variety of disorders
8. Implement change management strategies to incorporate evidence-based practice (i.e. into clinical practice)

Subject Content

1. Foundations of clinical research
2. Concepts of measurement (validity, reliability)
3. Designs in clinical research
4. Basic data analysis in clinical research
5. Relevant computer skills
- database Searching
- Compiling A literature database
6. Evidence-based practice
- how to become ?eevidence-based?f
- The 5-step EBP process
- writing A focussed clinical question prior to doing A search
- levels of evidence
- RCTs: The gold Standard
- other levels and types of evidence, their strengths, biases and limitations, including Qualitative research
- systematic reviews
- skills required for EBP
- Searching: sites and sources of evidence: Cochrane, DARE
- Critical appraisal: checklists to formalise appraisal process (CASP, McMaster)
- change management and strategies to help implement EBP
- Ethical and professional responsibilities in TCM

CMPL 7014 Evidence Based Practice in Chinese Medicine 2

Credit Points 10

Legacy Code 400568

Coordinator Suzanne Grant (https://directory.westernsydney.edu.au/search/name/Suzanne Grant/)

Description This subject will focus on the integration of Traditional Chinese Medicine (TCM) and Western medicine in the diagnosis and management of disease. A significant focus of this subject will be on the interpretation and integration of medical diagnostic tests with TCM diagnosis, and will include an examination of the research that attempts to validate TCM theory and diagnostic techniques. Students will learn how to integrate and prioritise clinical information and undertake the development of a research proposal.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assumed Knowledge

Equivalent to undergraduate training in Traditional Chinese Medicine or acupuncture.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Interpret and integrate information from specific western laboratory tes1s in terms of Chinese medicine diagnostic categories (syndromes).
2. Analyse from a TCM perspective side effects of Western pharmaceuticals.
3. Integrate knowledge from both western medicine and TCM in the diagnosis and treatment of different diseases.
4. Describe the attempts and uses of modern technology and scientific research methods to establish the validity and/or reliability of TCM theory, diagnosis and treatments.
5. Identify research designs and data analysis techniques that can be used in TCM research.
6. Understand and demonstrate the complexities associated with the application of scientific research methods to TCM.
7. Identify and select outcome measures that can be used in TCM research and clinical practice.
8. Prepare a research proposal that is suitable for submission to a university ethics approval committee.

Subject Content

- interpretation and integration of medical diagnostic pathology reports and TCM Diagnosis including: liver function test, hormone levels, full blood Count, blood rheology and urine analysis.
- analysis of side effects of pharmaceutical drugs in relation to TCM diagnostic categories.
- integration of Western medicine (including diagnostics) and TCM.
- TCM differential Diagnosis of common modern diseases.
- Epidemiological research methods.

- Integrating and prioritising clinical information.
- reliability & validation studies of TCM diagnostic techniques and Theory.
- outcome measures for use in research and practice.
- developing guidelines for TCM practice.
- how to prepare A research proposal adequate for ethics submission.

CMPL 7015 Mental and Neurological Disorders and Chinese Medicine

Credit Points 10

Legacy Code 401135

Coordinator Isabella Leung (https://directory.westernsydney.edu.au/search/name/Isabella Leung/)

Description This subject will enable practitioners to extend their understanding of Chinese Medicine management of a range of mental health conditions and neurological disorders. The clinical focus is on the Chinese Medicine diagnosis and management of these disorders and integration with the orthodox biomedical approaches to disorders that are common in the community. Chinese Medicine treatment will focus on acupuncture and Chinese herbal medicine treatments. Students will learn to apply Chinese Medicine's unique understanding and contribution to the rehabilitation of those who have suffered from disabling psychological/psychiatric and neurological diseases.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects NATS 7036 - Mental Health in Chinese Medicine NATS 7038 - Neurological Disorders in Chinese Medicine

Restrictions

Students must be enrolled in 4716 Master of Chinese Medicine, 4717 Graduate Diploma of Chinese Medicine, 4675 Masters of Health Science (Traditional Chinese Medicine), or 4678 Master of Health Science (Acupuncture)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the strengths and weaknesses of Chinese medicine practice approaches to mental health and neurological disorders
2. Evaluate the application and relative efficacy of different TCM theories used to guide Chinese medicine diagnosis and practice for mental health and neurological disorders
3. Apply the use of different acupuncture and herbal strategies for approaching mental health & neurological cases
4. Analyse the evidence and research from Chinese medicine practice in relation to mental health and neurological disorders
5. Formulate acupuncture and herbal prescriptions for application in mental health and neurological conditions

Subject Content

1. Chinese Medicine understandings of mental health and neurological disorders
2. Strengths and limitations of acupuncture, Chinese herbal medicine and other TCM treatments for mental health and neurological conditions
3. Psychiatric and psychological: approaches to mental health conditions and the place of Chinese medicine interventions in this field
4. Neurological assessments
5. Effects and side effects of common western medications used to treat neurological and mental health conditions
6. Classical TCM thinking about psychology and emotions: the concept of Shen and role of the Heart and other zang-fu organs, blood and qi
7. Chinese medicine and biomedical/ psychological nosology, epidemiology, aetiology, diagnosis and management of common mental health & neurological conditions:
- Depression: mild Depression, clinical Depression, Bi-polar Depression
- anxiety
- mood disorders, including attention Deficit hyperactivity Disorder (ADHD) and post-Traumatic stress Disorder (PTSD)
- drug and alcohol dependence
- sleep disorders
- dementia
- peripheral facial Paralysis (Bell?fs palsy)
- Headache and migraine
- Epilepsy
- Cerebrovascular accidents and post-Stroke sequelae
- Trigeminal neuralgia
- Meniere?fs disease
- Parkinson?fs disease
- motor Neuron disease
- multiple Sclerosis

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 minutes	15	N	Individual
Case Study	2000 words	35	N	Individual
Essay	2000 words	35	N	Individual
Participation	Minimum of 6 online posts with substantial content to fellow students in relation to online discussion topics	15	N	Individual

CMPL 7016 Musculoskeletal Health in Chinese Medicine

Credit Points 10

Legacy Code 401134

Coordinator Julia Xiao (https://directory.westernsydney.edu.au/search/name/Julia Xiao/)

Description This subject will enable practitioners to develop an in-depth understanding of the diagnosis and management of musculoskeletal

conditions with acupuncture and Chinese herbal medicine. This subject presents a systematic approach to the assessment of musculoskeletal disorders using Traditional Chinese Medicine (TCM), the application of specific medical tests and includes a focus on common musculoskeletal disorders, sports injuries and rehabilitation. Musculoskeletal Health in Chinese Medicine provides a strong specialist clinical focus on the management of musculoskeletal health disorders with acupuncture and Chinese herbal medicine.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects CMPL 7017 - Musculoskeletal Health in Chinese Medicine 1 CMPL 7018 - Musculoskeletal Health in Chinese Medicine 2

Restrictions

Students must be enrolled in 4716 Master of Chinese Medicine or 4795 Master of Chinese Medicine(or 4675 Master of Health Science (Traditional Chinese Medicine) and/or 4678 Master of Health Science (Acupuncture).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Articulate the stages of injury in terms of TCM understanding of pathogenesis, diagnosis and corresponding TCM treatment principles
2. Apply a range of diagnostic skills and critically review the value of these in the assessment of common musculoskeletal disorders
3. Analyse signs and symptoms and apply TCM pattern differentiation to diagnose musculoskeletal disorders according to TCM theory, and assess their efficacy in practice
4. Formulate treatment principles and apply various therapeutic techniques including rehabilitation exercises for a range of musculoskeletal disorders and assess their efficacy in practice
5. Critically analyse and integrate TCM diagnosis and management protocols and orthodox diagnosis management
6. Evaluate the strengths and limitations of Chinese medicine treatment of certain musculoskeletal disorders
7. Explore appropriate liaison mechanisms with biomedicine practitioners and other allied health professionals

Subject Content

1.Overview and extension to foundation teaching on TCM in relation to musculoskeletal disorders
2.Physical examination and biomedical diagnostic tests
3.TCM analysis and therapeutic techniques including acupuncture, Chinese herbal medicine, and rehabilitation exercises
a.Sports injury: diagnosis and TCM management (excluding dislocations)
b.Clinical orthopaedic and neurological syndromes:
i.Syndromes of the lumbar spine (including biomechanical dysfunction, disc pathology, chronic back pain, coccydynia)
ii.Syndromes of the thoracic spine (including biomechanical dysfunction, Scheuermann?fs disease, ankylosing spondylitis, costo-chondritis)
iii.Syndromes of the cervical spine (including acute torticollis, chronic neck pain, cervicogenic headache, myofascial trigger points, biomechanical dysfunction, acute cervical disc lesion)
iv.Muscle syndromes (including piriformis syndrome)
v.Syndromes of the

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2,000 words	45	N	Individual
Literature Review	2,000 words	45	N	Individual
Practical Exam	20 minutes in one workshop	10	N	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Julia Xiao (https://directory.westernsydney.edu.au/search/name/Julia Xiao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL7016_24-SPR_CA_1#subjects)

CMPL 7019 Pharmacology of Chinese Medicines

Credit Points 10

Legacy Code 400569

Coordinator Dilip Ghosh (https://directory.westernsydney.edu.au/search/name/Dilip Ghosh/)

Description This subject will introduce the student to the pharmacology and toxicology of Chinese herbal medicine. The subject will cover the pharmacological principles of Chinese herbal medicines and identify basic active constituents that contribute to the actions of Chinese herbal medicines. This subject will also introduce safety and toxicology of herbal medicines including mechanisms and measurement of toxicity, known potential adverse reactions of commonly used Chinese herbs, known potential interactions with Western pharmaceuticals and management of adverse events.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assumed Knowledge

Equivalent to undergraduate training in Traditional Chinese Medicine.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the principles and mechanisms of pharmacokinetics, pharmacodynamics and the pharmacological actions of Chinese herbs and key constituents
2. Critically analyse the relationship between classes of drugs, Traditional Chinese Medicine (TCM) theories and classification of Chinese herbs
3. Describe how toxicity of herbal medicine is understood, mechanisms of toxicity, and how toxicity is tested for and measured; and explain the toxicity (including toxic components), dosage ranges, specific preparation requirements, cautions and contraindications associated with a variety of Chinese herbs and herbal medicinal formulae
4. Identify known potential adverse reactions to specific Chinese herbs and known potential interactions between specific Chinese herbs and Western pharmaceuticals
5. Justify Chinese herbal medicine prescribing considerations that need to be taken into account for patients taking western pharmaceuticals
6. Explain the management of adverse reactions
7. Prepare a report on an adverse event according to the adverse event reporting protocol used in western medicine

Subject Content

1. Principles of drug disposition
- absorption
- Distribution
- metabolism
- Excretion
2. Principles of pharmacokinetics
3. Principles of pharmacodynamics: mechanisms of drug action
4. Mechanisms of drug interactions
- Pharmacokinetic interactions
- Pharmacodynamic drug interactions
5. Classes of pharmaceutical drugs
6. Pharmacological actions of classes of Chinese herbs and commonly used herbs
7. Relationship between classes of drugs, TCM theories and classification of herbs
8. Chinese herbal medicine toxicity and adverse reactions
9. Concept of toxicity
10. Mechanisms of toxicity
11. Toxicity testing and measurement
12. Toxic Chinese herbs and components: identification, dosage, specific preparation requirements, cautions/contraindications
13. Known potential adverse reactions to specific Chinese herbs
14. Concurrent use of Chinese herbs and western pharmaceuticals: prescribing considerations, known potential interactions
15. Management and reporting of adverse reactions

CMPL 7020 Research Project and Thesis

Credit Points 60

Legacy Code 401138

Coordinator Sean Walsh (https://directory.westernsydney.edu.au/search/name/Sean Walsh/)

Description This is a 60 credit point year-long subject taken over two terms (30 credit points in each term). This subject requires students to complete a substantial piece of independent research in Chinese Medicine including research planning, study design, data collection, analysis and interpretation. Dissertation projects are developed in consultation with staff who possess similar research interests and relevant research experience. Students may wish to submit their work for examination in a form suitable for publication in the peer-reviewed literature (with supplementary material as appropriate).

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 30cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) CMPL 7012 AND
PUBH 7016 OR
HLTH 7008

Co-requisite(s) AGEN 7005

Restrictions

Students must be enrolled in a postgraduate program and have a GPA of 5.0 or greater. Students transferring from the current teaching-out program 4675 Master of Health Science (Traditional Chinese Medicine) and 4678 Master of Health Science (Acupuncture) may be eligible to entry into the subject with 401080 Research Protocol Design and Practice as corequisite subject to individual assessments.

Assumed Knowledge

It is assumed that the student would have completed core (or foundational) subjects associated with their Masters program, ideally in relevant research design and practice related disciplines.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Develop a research proposal in consultation with SSH supervisor(s)
2. Conduct research independently under the direction of SSH supervisor(s)
3. Complete research to an expected disciplinary standard
4. Develop skills in presenting scientific reports

Subject Content

Research proposal development related to Chinese Medicine in consultation with SSH supervisor(s)
Data collection, collation, and analysis
Interpretation and dissemination of research findings

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Thesis	15,000-20,000 words	85	Y	Individual

Presentation	30 minutes class presentation	15	N	Individual

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Sean Walsh (https://directory.westernsydney.edu.au/search/name/Sean Walsh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL7020_24-1H_CA_1#subjects)

2nd Half (2024)

Campbelltown

On-site

Subject Contact Sean Walsh (https://directory.westernsydney.edu.au/search/name/Sean Walsh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL7020_24-2H_CA_1#subjects)

CMPL 7021 Specialities in Traditional Chinese Medicine 1 (PG)

Credit Points 10

Legacy Code 400919

Coordinator Xiaoshu Zhu (https://directory.westernsydney.edu.au/search/name/Xiaoshu Zhu/)

Description This subject provides learning experiences that enable the health professional to analyse, diagnose and treat common gynaecological diseases and musculoskeletal conditions using a TCM approach with acupuncture and Chinese herbal medicine. Students will develop a good understanding of the causes and pathophysiological mechanisms of common gynaecological diseases and musculoskeletal conditions.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) CMPL 7003

Incompatible Subjects LGYA 7248 - Specialities in Traditional Chinese Medicine

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss the unique features of women’s physiology and pathology in relation to the pathogenesis and diagnosis of gynaecological diseases.
2. Explain the causes and patho-physiological mechanisms of common gynaecological

Subject Content

1. Introduction to Orthopaedics (including Traumatology & Rheumatology)
- physical Examination
- principles of treatment and therapies
- methods of management
2. Injury of muscle, tendon and bone
- Stiff Neck/Cervical soft tissue sprain
- Cervical spondylopathy
- scapulohumeral periarthritis
- carpal tunnel syndrome
- Acute lumber muscle sprain
- prolapse of lumbar intervertebral disc
- Sciatica
- post surgical management, scar treatment
3. Sport medicine
- injury treatment and management (injuries to ligaments, tendons, muscle and bone ? knee, elbow, shoulder, wrist, thigh, calf, ankle, Neck, low back)
- performance enhancement
4. Introduction to gynaecology
- special features of women?fs physiology (TCM & WM)
- aetiology, Diagnosis and therapeutic methods
- A synopsis of gynaecological pathology
5. Disorders of menstruation
- early menstruation
- delayed menstruation
- irregular menstruation
- amenorrhoea
- abnormal Functional uterine bleeding
- premenstrual syndrome
- menopausal syndrome
6. Disorders of the female genitalia
- abnormal vaginal discharge
- breast lumps: Fibrocystic diseases, fibroadenoma, nodules, mastitis
7. Di

CMPL 7022 Specialities in Traditional Chinese Medicine 2 (PG)

Credit Points 10

Legacy Code 400923

Coordinator Amy Tan (https://directory.westernsydney.edu.au/search/name/Amy Tan/)

Description The specialties of pediatrics, dermatology, ear, nose, throat (ENT) and eye diseases, are important divisions of TCM activity. This subject enables students to develop an understanding of the aetiology and pathophysiology of common paediatric, dermatological, ENT and eye disorders, and to analyze, diagnose and treat these conditions using acupuncture and Chinese herbal medicine.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) CMPL 7003

Incompatible Subjects LGYA 7259 - Specialities in Traditional Chinese Medicine 2

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the causes and pathophysiological mechanisms of a range of common paediatric, dermatological, ENT and eye diseases, by demonstrating an understanding of the significance of clinical manifestations
2. Evaluate the relevance of characteristics of children&#65533;fs age, normal growth and development fo

Subject Content

1. Paediatrics
a). General Introduction
- physiology and pathophysiology of children
- feeding and health care
- Basic skills of Examination of children
- diagnostic and treatment principles in pediatrics
- acupuncture in pediatrics
- Chinese herbal medicine in pediatrics
b). Lung System Disorders
- common Cold
- Cough
- Asthma in children
c). Spleen System Disorders
- Infantile Diarrhoea
- Abdominal pain
- Anorexia
- food Stagnancy
d). Kidney System Disorders
- Acute nephritis
- Nephritic syndrome
- Enuresis
e). Infectious Diseases
- Measles
- Rubella
- Varicella (chickenpox)
- Mumps
- Pertussis (Whooping Cough)
f). Miscellaneous Diseases
- attention Deficit Disorder (add)
- Sweating syndrome
2. Dermatology
- aetiology and pathogenesis of Dermatosis
- key points of differentiation for The skin Lesions
- external applications with Chinese herbs and acupuncture
b). Viral Dermatitis
- Herpes zoster (She Chuan Chuang)
- common Wart (Xun Chang You)
- Flat Wart (Bian Ping You)
- Genital Wart (Jian Rui Shi You)
c). Fungal and other Infectious Dermatitis
- Tinea capitis (Tou Xuan)
- Tinea Corporis (Ti Xuan)
- Tinea Manuum (Shou Xuan)
- Tinea pedis (Zu Xuan)
- Tinea Unguium (Jia Xuan)
- Impetigo (Nong Pao Chuang)
- Scabies (Jie Chuang)
d). Allergic Dermatitis
- Eczema (Shi Chuang)
- Urticaria (Hives) (yin Zhen)
- contact dermatitis
e). Disorders of Sebaceous Glands and Hair Follicles
- Acne (Fen Ci)
- Seborrheic dermatitis (Bai Xie Feng)
- Alopecia Areata (You Feng)
f). Other Dermatitis
- Neurodermatitis (Niu Pi Xuan)
- Psoriasis (Bai Bi)
- Vitiligo (Bai Dian Feng)
- systemic Lupus Erythematosus (SLE) (Hong Hu Die Chuang)
3. ENT & Eyes
- rhinitis (allergic, chronic)
- sinusitis
- tinnitus and deafness
- suppurative otitis media (Acute and chronic)
- pharyngitis & laryngitis
- tonsillitis
- conjunctivitis (Acute, chronic, spring)
- hordeolum
4. Review of herbal formulas, individual herbs, and acupuncture points as they are covered in the above topics

CMPL 7023 Traditional Chinese Medicine Practice 3 (PG)

Credit Points 10

Legacy Code 400920

Coordinator Xiaoshu Zhu (https://directory.westernsydney.edu.au/search/name/Xiaoshu Zhu/)

Description This subject represents a continuation of the clinical practicum and development of clinical skills. Students will also be able to apply their knowledge of professional theory, practice, research and evaluation skills to the investigation of Traditional Chinese Medicine (TCM) problems. Students will be expected to demonstrate competence in handling patients in a clinical context, synthesise knowledge from their studies of specialities in TCM and critically examine the practical aspects of acupuncture and Chinese herbal medicine research. Students will also learn basic knowledge of health preservation and enhancement including lifestyle, diet and physical exercise.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects LGYA 7249 - Traditional Chinese Medicine Practice (Research Project)

Assumed Knowledge

It is assumed the students will have a thorough knowledge of TCM theory, acupuncture and Chinese herbal medicine as a foundation for this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Competently manage patients in a clinical context;
2. Apply concepts and skills covered so far in Chinese Internal Medicine 1 and Specialities in TCM 1 in a clinical context;
3. Critically examine practical aspects of acupuncture and Chinese herbal medicine research;
4. Practice preserving and enhancing health and wellbeing by implementing knowledge and skills in prescribing lifestyle, diet and physical exercise modifications.

Subject Content

1. All aspects of clinical management and practice appropriate to the private practice of TCM in Australia:
- appointment taking
- case history taking and evaluation
- Diagnosis, treatment Principle and prescriptions
- patient management and liaison
- treatment ? acupuncture, Chinese herbs, moxa and cupping
- account management
- intra/inter-professional referrals
2. Satisfactory competence in all skills related to acupuncture and Chinese herbal practice, including diagnosis, formation of treatment plans, performance of interventions and follow-up
3. Synthesis of practical aspects of acupuncture and Chinese herbal medicine research, including critical review and analysis of clinical trials and relevant experimental research
4. Health Preservation and Enhancement
- health preservation
- methods of health preservation
- Cultivation of mind
- dietary regulation
- Balance between work & rest
- physical Exercise
- Chinese medicine dietary therapy
- Dietetic treatment for common disorders
- Dietetic materials
- Cereals
- Fruit
- vegetables
- Nuts
- Condiments
- Meats
- Fish
- commonly used herbs

Special Requirements

Legislative pre-requisites

First Aid Certificate.

CMPL 7024 Traditional Chinese Medicine Practice 4 (PG)

Credit Points 10

Legacy Code 400924

Coordinator Henry Liang (https://directory.westernsydney.edu.au/search/name/Henry Liang/)

Description This subject represents a continuation of the clinical practicum and development of clinical skills. Students will be able to integrate their theoretical knowledge, practice skills and research base to the investigation, diagnosis and supervised treatment of patients in a clinical context. Students will be able to synthesise knowledge and competency in the practice of clinical areas of focus taught in Chinese Medicine I and II, and Specialties in TCM I and II. Students will be expected to demonstrate professional competence in handling patients in a clinical context, diagnosing more complex cases and devising and managing the integrated care of patients using TCM.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects LGYA 7255 - Traditional Chinese Medicine Practice 4

Assumed Knowledge

Traditional Chinese Medicine 3 (PG).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Competently manage all aspects of TCM clinical practice;
2. Design and formulate the care of patients in a clinical context;
3. Critically examine issues related to complex cases and the care of patients in a multidisciplinary environment;
4. Synthesise knowledge and demonstrate competence in the practice of a range of the specialty TCM areas;
5. Articulate and apply a high standard of professional ethics.

Subject Content

1. Practice of acupuncture and related techniques including:
- appointment taking
- case history taking and evaluation
- Diagnosis, treatment Principle and prescriptions
- patient management and liaison
- treatment ? acupuncture, Chinese herbs, and associated techniques
- account management
- intra/inter-professional referrals
- Working in A multidisciplinary environment
- Ethical Marketing and promotion
2. Satisfactory competence in all skills related to acupuncture and Chinese herbal practice, including diagnosis, formation of treatment plans, performance of interventions and follow-up.
3. Professional ethics and privacy management in health

CMPL 7025 Women's Health in Chinese Medicine

Credit Points 10

Legacy Code 401132

Coordinator Yu-Ting Sun (https://directory.westernsydney.edu.au/search/name/Yu-Ting Sun/)

Description This subject will enable practitioners to extend their understanding of Chinese Medicine management of a range of women's health conditions. The clinical focus of this subject is on the integration of Chinese Medicine and conventional therapies in the treatment of disorders of the menstrual cycle, obstetric disorders, fertility, menopause and breast disease.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects CMPL 7026 - Women's Health in Chinese Medicine 1 AND CMPL 7027 - Women's Health in Chinese Medicine 2

Restrictions

Students must be enrolled in 4716 Master of Chinese Medicine or 4795 Master of Chinese Medicine(or 4675 Master of Health Science (Traditional Chinese Medicine) and/or 4678 Master of Health Science (Acupuncture).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe symptoms and signs of and diagnose a range of specific gynaecological and obstetric diseases and syndromes
2. Be familiar with the range of medical diagnostic tests commonly used in western medicine investigations of gynaecological and obstetric disorders
3. Apply skills in application of integrating TCM and orthodox medicine in the diagnosis and where appropriate, management of gynaecological and obstetric disorders
4. Analyse and critically examine practice protocols in TCM compared to orthodox management
5. Articulate the strengths and limitations of acupuncture and Chinese herbal medicine in the treatment of particular gynaecological and obstetric diseases
6. Articulate when to refer for medical advice/treatment and indicate appropriate liaison with gynaecologists, obstetricians and other relevant medical personnel

Subject Content

1. Signs & symptoms of gynaecology
2. Signs & symptoms of obstetrics
3. Strengths & limitations of TCM management in gynaecology & obstetrics
4. Referring to Western medicine practitioners: who, when, how, why
5. Commonly used western medical diagnostic tests - hormone tests, laparoscopy, ultrasound, and sperm tests relevant to women?fs conditions
6. Integration of TCM and orthodox medicine in diagnosis and management of specific gynaecological and obstetric disorders including:
- menstrual-related disorders
- menopausal disorders
- breast disorders
- obstetric-related conditions and applications - Prenatal support, birth assistance, Postnatal care
- Infertility (both female and Male Infertility)
7. Impact of lifestyle and social role on women?fs health

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2,000 words	35	N	Individual
Critical Review	Minimum of 6 online posts with substantial content to fellow students in relation to online discussion topics*	10	N	Individual
Essay	2,000 words	35	N	Individual
Short Answer	20 minutes on each workshop	20	N	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Yu-Ting Sun (https://directory.westernsydney.edu.au/search/name/Yu-Ting Sun/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL7025_24-SPR_CA_1#subjects)

CMPL 7026 Women's Health in Chinese Medicine 1

Credit Points 10

Legacy Code 400570

Coordinator Suzanne Cochrane (https://directory.westernsydney.edu.au/search/name/Suzanne Cochrane/)

Description This subject enables practitioners to extend their understanding of a range of gynaecological and obstetric disorders and to diagnose and treat these using acupuncture and patent herbal medicines. The clinical focus of this subject is on the integration of Traditional Chinese Medicine (TCM) in the treatment of disorders of the menstrual cycle, obstetric disorders, menopause and breast disease.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects CMPL 7026 - Women's Health in Chinese Medicine 1

Assumed Knowledge

Assumed knowledge equivalent to undergraduate training in Traditional Chinese Medicine. Students must have completed a minimum of two

years training in raw Chinese herbal medicine prescribing as part of their overall undergraduate training.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse symptoms and signs and diagnose the disease and syndrome for a range of specific gynaecological and obstetric diseases
2. Understand the significance of signs and symptoms specific to gynaecology and obstetrics
3. Interpret the range of medical diagnostic tests commonly used in western medicine investigation of gynaecological and obstetric disorders
4. Integrate TCM and orthodox medicine in the diagnosis and where appropriate, management of gynaecological and obstetric disorders
5. Analyse and critically examine practice protocols in acupuncture compared to orthodox management
6. Articulate the strengths and limitations of acupuncture in the treatment of particular gynaecological and obstetric diseases
7. Articulate when to refer for medical advice/treatment and how to liaise with gynaecologists, obstetricians and other relevant medical personnel

Subject Content

1. Signs & symptoms in gynaecology
2. Signs & symptoms in obstetrics
3. Strengths & limitations of TCM management in gynaecology & obstetrics
4. Referring to Western medicine practitioners: who, when, how, why
5. Commonly used western medical diagnostic tests
- hormone tests
- Laparoscopy
- Ultrasound
- Sperm tests
6. Integration of TCM and orthodox medicine in diagnosis and management (with an emphasis on acupuncture treatment) of specific gynaecological and obstetric disorders including:
i) Menstrual-related disorders
- Disordered menstrual cycle
- Dysmenorrhoea
- signs & Symptoms associated with menstruation, esp. PMS
ii) Menopausal disorders
iii) Breast disorders
iv) Pelvic disorders & discharges
v) Obstetric-related disorders
- Infertility
- Morning sickness
- Prenatal acupuncture
- birth assistance
- Postnatal acupuncture
7. Impact of lifestyle and social role on women?fs health

CMPL 7027 Women's Health in Chinese Medicine 2

Credit Points 10

Legacy Code 400571

Coordinator Suzanne Cochrane (https://directory.westernsydney.edu.au/search/name/Suzanne Cochrane/)

Description This subject enables practitioners to extend their understanding of a range of gynaecological and obstetric disorders and to diagnose and treat these primarily using Chinese herbal medicine. The clinical focus of this subject is on the integration of Traditional Chinese Medicine (TCM) in the treatment of complex disorders of the menstrual cycle, infertility, obstetric disorders, menopause, pelvic and breast disease.

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects CMPL 7027 - Women's Health in Chinese Medicine 2

Assumed Knowledge

Assumed knowledge equivalent to undergraduate training in Traditional Chinese Medicine. Students must have completed a minimum of two years training in raw Chinese herbal medicine prescribing as part of their overall undergraduate training.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse symptoms and signs and diagnose the disease and syndrome for a range of complex gynaecological and obstetric diseases, including infertility
2. Interpret the range of medical diagnostic tests commonly used in western medicine investigation of complex gynaecological and obstetric disorders and infertility
3. Integrate TCM and orthodox medicine in the diagnosis and where appropriate, management of complex gynaecological and obstetric disorders and fertility
4. Analyse and critically examine practice protocols in TCM compared to orthodox management
5. Articulate the strengths and limitations of Chinese herbal medicine in the treatment of complex gynaecological and obstetric diseases

Subject Content

Integration of TCM and orthodox medicine in diagnosis and management (with an emphasis on Chinese herbal treatment) of complex gynaecological and obstetric disorders including:
1. Menstrual-related disorders
- Disordered menstrual cycle
- Dysmenorrhoea
- signs & Symptoms associated with menstruation
- dysfunctional uterine bleeding
- Endometriosis/adenomyosis
2. Menopausal disorders
3. Breast disorders
- Fibrocystic breast disease
- breast cancer
4. Pelvic disorders & discharges
- Inflammatory conditions
- Ovarian cysts
- Polycystic ovaries
- uterine fibroids
- Cervical dysplasia
- Pelvic Inflammatory disease
- Leukorrhoea
- Thrush

5. Infertility
- commonly used Western medical diagnostic tests
- Western medical management of Infertility
- female Factors
- Male Factors
- Diagnosis & treatment
- TCM role in art
6. Obstetric-related disorders
- Threatened miscarriage
- Intrauterine growth retardation
- Pregnancy-induced hypertension
- Incomplete abortion
- Postnatal Depression
- Lactation disorders
7. Fu Ke Classic literature
8. Strengths & limitations of TCM management in gynaecology & obstetrics
9. Referring to Western medicine practitioners: who, when, how, why

CMPL 9001 Higher Degree Research Thesis - Centre for Complementary Medicine

Credit Points 80

Legacy Code 800138

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School NICM Health Research Institute

Discipline Complementaty Therapies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

CMPL 9002 Higher Degree Research Thesis - Traditional Chinese Medicine

Credit Points 80

Legacy Code 800105

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Health Sciences

Discipline Traditional Chinese Medicine

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL9002_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL9002_24-RQ1_CA_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL9002_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL9002_24-RQ2_CA_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL9002_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL9002_24-RQ3_CA_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL9002_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CMPL9002_24-RQ4_CA_1#subjects)

COMM 0001 Academic Literacy (WSTC)

Credit Points 10

Legacy Code 900095

Coordinator Lisa Worthington (https://directory.westernsydney.edu.au/search/name/Lisa Worthington/)

School Western Sydney The College

Discipline Written Communication

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

COMM 0002 Academic Skills for Communication (WSTC Prep)

Credit Points 10

Legacy Code 700218

Coordinator Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

Description This subject introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogy approach to teach students how to become independent, active, and reflective learners. The subject also includes essential research and writing skills specific to the Communication Arts.

School Western Sydney The College

Discipline Communication and Media Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use both independent and collaborative learning strategies to advance the knowledge of the individual and that of their peers.
2. Communicate effectively through the development of critical reading, listening, speaking and writing skills in context.
3. Locate and use information technology systems and educational technologies to support learning and assessment.
4. Apply critical thinking, and use problem solving skills and research skills, to make informed decisions.
5. Apply the process of reflection to learning experiences, in order to assess their own learning styles and elearn how to learnf.
6. Demonstrate an understanding of the difference between qualitative and quantitative research, as well as primary and secondary sources, as it applies to the communication arts.

Subject Content

1. Introduction to tertiary study
2. Advanced tertiary skills
3. Information skills and blended learning
4. Essential skills for the arts, social sciences and humanities
1. Introduction to tertiary study
2. Advanced tertiary skills
3. Information skills and blended learning
4. Essential skills for the arts, social sciences and humanities

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	5 minutes and 250 words	20	N	Individual
Portfolio	1500 words	50	N	Individual
Essay	1000 words	30	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM0002_24-T1_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM0002_24-T3_BL_1#subjects)

COMM 0003 Academic Skills for Design (WSTC Prep)

Credit Points 10

Legacy Code 700221

Coordinator Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

Description This subject introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogy approach to teach students how to become independent, active, and reflective learners. The subject also includes essential research and writing skills specific to the Diploma in Design.

School Western Sydney The College

Discipline Communication and Media Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use both independent and collaborative learning strategies to advance the knowledge of the individual and that of their peers.
2. Communicate effectively through the development of critical reading, listening, speaking and writing skills in context.
3. Locate and use information technology systems and educational technologies to support learning and assessment.
4. Apply critical thinking, and use problem solving skills and research skills, to make informed decisions.
5. Apply the process of reflection to learning experiences, in order to assess their own learning styles and ﷺelearn how to learnﷺf.

Subject Content

1. Introduction to tertiary study
2. Advanced tertiary skills
3. Information skills and blended learning
4. Essential skills for the Arts, Social Sciences and Humanities
1. Introduction to tertiary study
2. Advanced tertiary skills
3. Information skills and blended learning
4. Essential skills for the Arts, Social Sciences and Humanities

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection		30	N	Individual
Presentation		10	N	Individual
Report		30	N	Individual
Essay	1,000 words	30	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM0003_24-T1_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM0003_24-T3_BL_1#subjects)

COMM 0004 Communication and Media (WSTC Prep)

Credit Points 10

Legacy Code 700260

Coordinator Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

Description Communication and Media introduces students to key terminology, concepts and debates in the fields of Communication and Media Studies. The subject looks at the role of communication in a variety of private, professional and public contexts, developing students' ability to identify, evaluate and adopt effective communication practices. Students will also be introduced to the basic critical vocabulary and tools necessary to analyse media discourse and advertising.

School Western Sydney The College

Discipline Communication And Media Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects COMM 0005 - Communication and Media (UWSC)

Restrictions

Students must be enrolled at Western Sydney University The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of the components of communicative acts, private as well as public.
2. Accurately apply key terminology in the Media and Communication Studies.
3. Discuss the impact of globalisation and technological development on communication and media.
4. Analyse the impact of media representations and advertising on the individual, as well as on broader social, political, and cultural processes.
5. Critically assess media content in terms of balance, accuracy and agenda.
6. Demonstrate an understanding of the implications of media ownership and editorial control in the production of media texts.
7. Discuss the concept of censorship.

Subject Content

Introduction to communication and media and communicator types
Understanding nonverbal communication

Conflict Resolution and Negotiation
Communication in the workplace
Communication, News and Advertising
The impact of technology and social media
The globalisation of communication and new media
Audience and censorship
Introduction to communication and media and communicator types
Understanding nonverbal communication
Conflict Resolution and Negotiation
Communication in the workplace
Communication, News and Advertising
The impact of technology and social media
The globalisation of communication and new media
Audience and censorship

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour	10	N	Individual
Presentation	10-12 minutes 200-300 words	20	N	Group/ Individual
Portfolio	1500-2500 words	50	N	Individual
Quiz	90 minutes	20	N	Individual

Prescribed Texts

- UWSCollege Communication and Media Textbook

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM0004_24-T1_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM0004_24-T3_BL_1#subjects)

COMM 0005 Communication and Media (WSTC)

Credit Points 10

Legacy Code 900026

Coordinator Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

Description The globalisation or interdependence caused by changes in economies and communications along with the influence of new forms of communication and mass media has led to the introduction of media and communications courses in secondary and tertiary education programs. This subject is one which will not only attempt to structure student interest in general communication principles, media, and information technology but also enhance their vocational, interpersonal and academic potential. It is designed to be an introduction to media and communication studies at university.

School Western Sydney The College

Discipline Communication And Media Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Class Quiz	1 hour	5	N	Individual
Seminar Presentation and Evaluation	10-12 minutes + 200-300 words	10	N	Individual
Research Essay	1,200 words	15	N	Individual
Portfolio	1,500-2,500 words	20	N	Individual
Final Exam	3 hours	50	N	Individual

COMM 0008 Developing Academic Language and Literacy

Credit Points 10

Legacy Code 900209

Coordinator Marie Fellbaum Korpi (https://directory.westernsydney.edu.au/search/name/Marie Fellbaum Korpi/)

School Student Learning Unit

Discipline Written Communication

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Quarter 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Marie Fellbaum Korpi (https://directory.westernsydney.edu.au/search/name/Marie Fellbaum Korpi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM0008_24-Q1_KW_1#subjects)

Quarter 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Marie Fellbaum Korpi (https://directory.westernsydney.edu.au/search/name/Marie Fellbaum Korpi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM0008_24-Q3_KW_1#subjects)

COMM 0009 Grammar Workshop (WSTC)

Credit Points 10

Legacy Code 900116

Coordinator Liz Martin (https://directory.westernsydney.edu.au/search/name/Liz Martin/)

School Western Sydney The College

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

COMM 0010 Successful University Writing

Credit Points 10

Legacy Code 900210

Coordinator Erst Carmichael (https://directory.westernsydney.edu.au/search/name/Erst Carmichael/)

School Student Learning Unit

Discipline Written Communication

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Quarter 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Erst Carmichael (https://directory.westernsydney.edu.au/search/name/Erst Carmichael/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM0010_24-Q1_KW_1#subjects)

Quarter 2 (2024)

Penrith (Kingswood)

On-site

Subject Contact Erst Carmichael (https://directory.westernsydney.edu.au/search/name/Erst Carmichael/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM0010_24-Q2_KW_1#subjects)

COMM 0011 Texts and Communication (WSTC Prep)

Credit Points 10

Legacy Code 700192

Coordinator Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

Description This subject assists students to develop skills in reading and textual analysis. It introduces students to the basic principles of reader response theory and general strategies to improve reading resilience. Textual analysis skills are built through engagement with a diverse range of texts on a variety of themes, which are relevant both to the contemporary world and to later studies at both the Foundation and University level. By the end of this subject, students will be able to read, discuss, analyse and write about texts in ways appropriate to academic levels of study.

School Western Sydney The College

Discipline Written Communication

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects COMM 0012 - Texts and Communication (UWSC)

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain why reading is important.
2. Demonstrate resilience in reading.
3. Describe and apply strategies to overcome obstacles in reading.
4. Demonstrate an ability to read for information.
5. Analyse texts for a multitude of meanings.
6. Communicate ideas in appropriate academic form.
7. Situate texts in their cultural and social context.

Subject Content

1. What are texts, and how do they construct the world?
2. The importance of reading, and strategies to build reading resilience.

3. The evolution of texts, and their relationship to social change.
4. Reader response theory and its meaning for students.

5. The relationship between texts, knowledge and power.
6. Strategies for contextualising, interpreting and analysing a variety of text types in relation to a number of themes that set up later learning (e.g., ?efreedom?f, ?esexuality?f and ?emorality?f).
1. What are texts, and how do they construct the world?
2. The importance of reading, and strategies to build reading resilience.

3. The evolution of texts, and their relationship to social change.
4. Reader response theory and its meaning for students.
5. The relationship between texts, knowledge and power.
6. Strategies for contextualising, interpreting and analysing a variety of text types in relation to a number of themes that set up later learning (e.g., ?efreedom?f, ?esexuality?f and ?emor

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	300 words	15	N	Individual
Short Answer	800 words	40	N	Individual
Poster	850 words	45	N	Individual

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM0011_24-T1_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM0011_24-T1_BL_1#subjects)

Term 2 (2024)

Bankstown City

On-site

Subject Contact Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM0011_24-T2_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM0011_24-T2_BL_1#subjects)

COMM 0012 Texts and Communication (WSTC)

Credit Points 10

Legacy Code 900092

Coordinator Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

School Western Sydney The College

Discipline Written Communication

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio I : Written response to questions	5 x Minimum 50 words	20	N	Individual
Portfolio II: Blog posts + comment on blog post	10 x Minimum 50 words	40	N	Individual
Poster: Poster project: 20%; Critical reflection: 20%	1,000 words plus visual element	40	N	Individual

COMM 0013 Unistep Academic Literacy

Credit Points 10

Legacy Code 900205

Coordinator Janice Catterall (https://directory.westernsydney.edu.au/search/name/Janice Catterall/)

School Student Learning Unit

Discipline Written Communication

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Quarter 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Janice Catterall (https://directory.westernsydney.edu.au/search/name/Janice Catterall/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM0013_24-Q1_KW_1#subjects)

Quarter 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Janice Catterall (https://directory.westernsydney.edu.au/search/name/Janice Catterall/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM0013_24-Q3_KW_1#subjects)

COMM 0014 Graduate Research Literacy (WSTC)

Credit Points 10

Legacy Code 900122

Coordinator Liz Martin (https://directory.westernsydney.edu.au/search/name/Liz Martin/)

School Western Sydney The College

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

COMM 0015 Communication Practices (WSTC Prep)

Credit Points 10

Legacy Code 700324

Coordinator Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

Description What does it mean to be a communication professional in the digital age? In this subject students will explore the various study and career options available to them in communication industries. They will engage with a range of skills and practices to boost their success in later subjects and to start thinking and working like a communication professional. Engaging in a case study of an Australian media professional and developing a professional profile of their own ensures that students can identify and develop their own strengths relevant to their communication journey.

School Western Sydney The College

Discipline Communication and Media Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Communicate ideas and information in a style appropriate to an academic setting.
2. Demonstrate an understanding of study and career pathways in communication industries.
3. Identify and use tools to create a personal brand related to professional practice.
4. Use visual communication software to articulate a creative concept.

Subject Content

- Introduction to study skills and how to succeed at university.
- Building research skills.
- Practical skills in Adobe Suites and inDesign.
- Presentation skills using digital software.
- Practice with story boarding for narration purposes.
- Building awareness of the career and education pathways within the communication and media industries.
- Creating a personal brand.
- Introduction to design concepts in relation to communication practice.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	4 tasks of 250 words or equivalent each	40	N	Individual
Presentation	3-5 mins	20	N	Individual
Case Study	500 words	20	N	Individual
Reflection	500 words	20	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM0015_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM0015_24-T2_BL_1#subjects)

COMM 1001 Advanced Standing for Communication 140

Legacy Code 102623

Coordinator Rachel Bentley (https://directory.westernsydney.edu.au/search/name/Rachel Bentley/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

COMM 1004 Approaches to Text

Credit Points 10

Legacy Code 100641

Coordinator James Gourley (https://directory.westernsydney.edu.au/search/name/James Gourley/)

Description Why do we read books? Reading literary texts is crucial to our ways of understanding the world and ourselves. In this subject students learn that reading resilience, close reading skills and the ability to identify specific literary techniques are foundational to studying literature. Students will read a range of Australian texts including fiction, poetry, short stories, drama and criticism. They will analyse how meanings in those texts are shaped by diverse cultural and international contexts. This subject builds reading capacity while engaging students in key debates about literature today: what it means, how it works, and why it matters.

School Humanities & Comm Arts

Discipline Journalism

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYB 0130 - Approaches to Text COMM 1005 - Aproaches to Text (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse literary texts to identify and interpret a range of key literary techniques.
2. Apply techniques in academic and critical writing, and respond to feedback to improve writing skills.
3. Summarise and evaluate critical arguments.
4. Work effectively with other students on team tasks.
5. Give effective oral presentations supported by digital-visual presentation tools.
6. Discuss ways in which different cultural and international contexts influence the reading and writing of Australian literary texts.

Subject Content

Students will

1) read and analyse a range of literary texts with the purpose of becoming both more resilient and more careful readers.
2) develop the ability to identify and interpret key literary devices.
3) read a range of Australian texts - prose, poetry and drama - including works by Indigenous Australian authors.
4) analyse ways in which different cultural contexts influence the reading and writing of Australian literary texts.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	750 words	35	N	Individual
Portfolio	Tutorial participation (10%) plus 2 x multiple choice online quizzes (10%)	20	N	Individual
Essay	1,000 words	45	N	Individual

Prescribed Texts

- Subject Reader
- Felicity Castagna, No More Boats
- Leah Purcell, The Drover�fs Wife

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact James Gourley (https://directory.westernsydney.edu.au/search/name/James Gourley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1004_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact James Gourley (https://directory.westernsydney.edu.au/search/name/James Gourley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1004_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact James Gourley (https://directory.westernsydney.edu.au/search/name/James Gourley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1004_24-AUT_PS_1#subjects)

COMM 1007 Communication in Health

Credit Points 10

Legacy Code 400732

Coordinator Elizabeth Atteya (https://directory.westernsydney.edu.au/search/name/Elizabeth Atteya/)

Description Good communication within the health care setting is associated with improved health outcomes. This subject introduces students to foundation knowledge and skills required for effective communication with various stakeholders in varied and complex health situations. The subject is skills-based and uses case studies to create scenarios to which students learn to respond. There is a focus on the client interview and various questioning techniques designed to facilitate a therapeutic relationship as a means of developing rapport and trust. Strategies to promote communication within, between and across health professional disciplines, teams and government agencies is also explored. Written forms of documentation as well as communication skills required to communicate health information to clients, groups and the wider community are also presented. The subject uses a 'student capital' framework to facilitate reflection on current communication skills and those required for success at university and in future practice.

School Health Sciences

Discipline Verbal Communication

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYA 7034 - Communication for the Helping Professions COMM 1008 - Communication in Health (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Reflect on their personal attitudes, beliefs and values on communication
2. Demonstrate essential verbal and non-verbal communication skills in the interaction with individual clients, patients, significant others, colleagues, managers and other health stakeholders
3. Describe strategies to adapt communication processes to meet the varying health literacy or special needs of clients, their family and significant others
4. Describe teamwork skills relevant to working in health care settings
5. Describe higher level communication techniques which are useful in complex situations
6. Review and critique written forms of communication
7. Critically analyse and evaluate the characteristics of health professional relationships with clients, colleagues, and the wider community
8. Reflect on their personal attitudes, beliefs, values, on communication
9. Apply essential verbal and written communication skills in the interaction with individual clients, patients, significant others, colleagues and other health stakeholders
10. Analyse and apply strategies to adapt communication processes to meet the varying health literacy or special needs of clients, family and significant others
11. Employ team work skills relevant to working in health care settings.

Subject Content

1.Student Capital framework to promote reflection on communication capacity needs
2.Theoretical frameworks and processes for effective communication
3.Communicating with various stakeholders ? the client, family and carers, professional colleagues, health care team, managers and agencies
4.Modes of communication in health
5.Developing sound relationships using empathy, rapport and active listening
6.Verbal and non-verbal communication techniques
7.Interview skills and motivational interviewing
8.Communication in difficult situations ? conflict, aggression, assertiveness, sad news
9.Documentation and presentations in the health
10.Influential communication and advocacy
11.Professional communication using social media
12.Working with people who have different communication needs
13.Protocols in using interpreters
1. Theoretical frameworks and processes in effective communication
2. Skills for effective communication with clients, colleagues and the community
3. Self-awareness in professional communication
4. The nature of effective helping as a health care professional
5. Communicating in teams
6. Working with people who have different communication needs
7. Professional written and presentation communication skills

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Interview	4 minutes	30	Y	Individual
Presentation	10 minutes	30	N	Group
Portfolio	1,500 words + Infographic	40	N	Individual

Prescribed Texts

- O'Toole, G. (2020). Communication: Core interpersonal skills for health professionals (4th ed.) Chatswood. NSW: Elsevier Australia. ISBN: 9780729542449
- O�fToole, G. (2016). Communication: Core interpersonal skills for health professionals. (3rd ed.) Chatswood. NSW: Elsevier Australia. ISBN: 9780729542449

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Elizabeth Atteya (https://directory.westernsydney.edu.au/search/name/Elizabeth Atteya/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1007_24-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Elizabeth Atteya (https://directory.westernsydney.edu.au/search/name/Elizabeth Atteya/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1007_24-SC2_SC_1#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Elizabeth Atteya (https://directory.westernsydney.edu.au/search/name/Elizabeth Atteya/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1007_24-SPR_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Elizabeth Atteya (https://directory.westernsydney.edu.au/search/name/Elizabeth Atteya/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1007_24-SPR_KW_1#subjects)

Online

Online

Subject Contact Elizabeth Atteya (https://directory.westernsydney.edu.au/search/name/Elizabeth Atteya/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1007_24-SPR_ON_2#subjects)

COMM 1008 Communication in Health (WSTC)

Credit Points 10

Legacy Code 700062

Coordinator Charlise Bennett (https://directory.westernsydney.edu.au/search/name/Charlise Bennett/)

Description Communication is integral to professional relationships, whether working individually with a client, educating community members on health matters, or working with other professionals as part of a multidisciplinary team. This subject aims to develop communication skills in preparation for work within the health professions across these areas. Communication skills will include those needed to form therapeutic relationships with individual clients and groups, as well as those required to communicate health information to clients, groups and the wider community. Students will develop skills to establish appropriate working relationships with professional colleagues.

School Health Sciences

Discipline Verbal Communication

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects COMM 1007 - Communication in Health LGYA 7034 - Communication for the Helping Professions COMM 1043 - CommsHealth(UGCert)

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in Integrated combined courses must have passed or be enrolled in the preparatory units in their course in order to enrol in this unit.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse and evaluate the characteristics of health professional relationships with clients, colleagues, and the wider community.
2. Reflect on the impact of personal attitudes, beliefs and values on communication.
3. Apply essential verbal and written communication skills in the interaction with individual clients, patients, significant others, colleagues and other health stakeholders.
4. Analyse and apply strategies to adapt communication processes to meet the varying health literacy or special needs of clients, family and significant others.
5. Employ teamwork skills relevant to working in health care settings.

Subject Content

- Theoretical frameworks and processes in effective communication
- Skills for effective communication with clients, colleagues and the community
- Self-awareness in professional communication
- The nature of effective helping as a health care professional
- Communicating in teams
- Working with people who have different communication needs
- Professional written and presentation communication skills.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	A:200 words B:300 words C:1500 words	45	N	Individual
Viva Voce	4 minutes	25	Y	Individual
Presentation	2-3 minutes per person	30	N	Group

Prescribed Texts

- Henderson, A., (2019) Communication for health care practice. Docklands, Victoria: Oxford University Press.

Teaching Periods

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Charlise Bennett (https://directory.westernsydney.edu.au/search/name/Charlise Bennett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1008_24-T2_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Charlise Bennett (https://directory.westernsydney.edu.au/search/name/Charlise Bennett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1008_24-T3_BL_1#subjects)

COMM 1009 Creative Writing: Practical Skills and Knowledge

Credit Points 10

Legacy Code 102437

Coordinator Luke Carman (https://directory.westernsydney.edu.au/search/name/Luke Carman/)

Description This is the second of two Level 1 foundation subjects in the Creative Writing Major. The subject focuses on developing students into writers by giving them the practical skills and theoretical knowledge needed to become published writers. Students will develop a body of original creative work while reflecting critically upon writing practice. The subject is built around participation in writing workshops, which emphasise improving your work via practical feedback from tutors and peers. Themes covered include writing the personal, writing about place, experimentation, specificity, originality, voice and starting a career in writing. No previous creative writing experience is necessary.

School Humanities & Comm Arts

Discipline Written Communication

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand writing forms and identify hose concepts most important to the kinds of writing they would like to produce;
2. Write short creative works (or series of works) using a range of techniques, styles and/or forms;
3. Use drafting and editing processes to write more effective creative works;
4. Write and read critically about key creative writing concepts;
5. Recognise ways in which different cultural contexts can shape and influence creative writing;
6. Understand and make use of the benefits of workshopping their writing.

Subject Content

Students will be required to work with the kinds of practical and theoretical knowledge essential to developing effective creative writing, working towards publication. Students will begin to work more intensively in a workshop mode, which involves sharing the work developed through exercises and assignments with the group, to better understand how effectively their writing manages to engage with and communicate with an audience. The workshops will be overseen by a team experienced published writers and focus on the contexts of the contemporary publishing industry. subject material may include:
Writing the personal;
Writing about place;
Making best use of techniques, including experimental techniques;
Understanding the forms of writing and ways they can affect or speak to readers;
Developing a specific understanding of your themes, and working out how to say what you want to say;
Understanding voice and originality;
Developing an ability to read works critically and apply these critiques to an understanding of how to write well;
Reading, writing and re-writing for publication.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	750 words	20	N	Individual
Professional Task	1000 words	30	N	Individual
Portfolio	1500 words	40	N	Individual
Participation	Semester	10	N	Individual

Prescribed Texts

- 'Creative Writing: Practical Skills and Knowledge' Subject Reader

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Luke Carman (https://directory.westernsydney.edu.au/search/name/Luke Carman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1009_24-SPR_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Luke Carman (https://directory.westernsydney.edu.au/search/name/Luke Carman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1009_24-SPR_PS_1#subjects)

COMM 1010 Creative Writing: The Imaginative Life

Credit Points 10

Legacy Code 102436

Coordinator George Haddad (https://directory.westernsydney.edu.au/search/name/George Haddad/)

Description What is an imaginative life, and how do we bring it into the practice of creative writing? This is the first of two Level 1 foundation subjects in the Creative Writing Major, in which students can find the

right place to begin their own writing journey. They will learn how storytelling in all its forms shapes our imaginative life, and begin to acquire practical skills to develop their writing. The subject involves two-hour workshops taught by experienced and widely published writers from the Writing and Society Research Centre and the school of HCA. No previous creative writing experience is necessary.

School Humanities & Comm Arts

Discipline Written Communication

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate and use key techniques of creative writing;
2. Write short creative works (or series of works) using a range of techniques, styles and/or forms;
3. Use drafting and editing processes to write more effective creative works;
4. Write and read critically about key creative writing concepts;
5. Recognise ways in which different cultural contexts can shape and influence creative writing.

Subject Content

Students will be introduced to a range of creative writing materials, concepts and techniques. These will be studied via examples of writing drawn from diverse cultural and historical contexts. They will be put into practice by students via a series of guided writing exercises overseen by experienced creative writing practitioners and critics.
1.Writing as a mode of imaginative thinking and creative response;
2.How to get started as a writer and how to keep going;
3.Applying storytelling as a mode of 'knowing' the world;
4.Key tools of effective creative writing - including sentences, description, plot and form, scene construction, point of view, drama and dialogue (where appropriate);
5.Developing a more effective approach to creative writing - including using drafting and editing processes to write more effectively and sharing work with others;
6.Exploring links between reading and writing, critical thinking and writing practice;
7.Key debates in contemporary creative writing and literary practice, including in the critical literature.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	500 words	15	N	Individual
Professional Task	500 words	25	N	Individual
Portfolio	2000 words	50	N	Individual
Participation	0	10	N	Individual

Prescribed Texts

- Creative Writing: The Imaginative Life Subject Reader

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact George Haddad (https://directory.westernsydney.edu.au/search/name/George Haddad/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1010_24-AUT_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact George Haddad (https://directory.westernsydney.edu.au/search/name/George Haddad/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1010_24-AUT_PS_1#subjects)

COMM 1011 Data, Mediation and Power (WSTC)

Credit Points 10

Legacy Code 700269

Coordinator Ariadna Kiehn (https://directory.westernsydney.edu.au/search/name/Ariadna Kiehn/)

Description Data, Mediation and Power investigates the operation of power in contemporary digital media cultures and economy. The subject examines the primary role played by data in determining how we live in the world. This includes how we interact with the world, its people and digital artefacts, in terms of communication and meaning. The subject focuses on technologies of control and governance related to algorithmic architectures and data economies. Who benefits from data and mediation and what are the limits and possibilities of data? Ultimately, this kind of critical analysis invites us to think about what constitutes a just, democratic society and what constitutes an ethical media life.

School Humanities & Comm Arts

Discipline Communication And Media Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Co-requisite(s) Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units

Equivalent Subjects COMM 1023 - Mediated Mobilities COMM 1012 - Data Mediation and Power

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in extended diplomas must pass 40 credit points

from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify how data both mediates and governs society and daily life in ways often connected to commercial interests.
2. Understand the ways in which data informs the production of meaning (eg assessment of performance, analysis of texts, policy making informed by demographic modelling.
3. Develop a critical capacity with regard to the limits and possibilities of data and its relation to the operation of power.

Subject Content

1. Identify and critique the key features of network cultures, including an historical overview of the miniaturisation of technology.
2. Examination of cultural contexts and mobile media and assessment of the interrelation between mobile media, privacy and public culture.
3. Overview of policy and the impact upon the availability of mobile media commodities and access to content (eg the rise of ?enational webs?f).
4. Assessment of the impact of network cultures as emergent institutional forms that challenge more traditional, modern institutional forms (state, firm, union, university).
5. Critical investigation of concepts of freedom and the extent to which mobile media facilitate and/or restrict forms of social and cultural mobility.
6. Identification of the limits of mobility, media and geo-cultural settings.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 questions	5	N	Individual
Applied Project	700 words	25	N	Individual
Applied Project	800 words	30	N	Individual
Essay	1200 words	40	N	Individual

Teaching Periods

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1011_24-T3_BL_1#subjects)

COMM 1012 Data, Mediation, Power

Credit Points 10

Legacy Code 102421

Coordinator Navin Doloswala (https://directory.westernsydney.edu.au/search/name/Navin Doloswala/)

Description Data, Mediation, Power investigates the operation of power in contemporary digital media cultures and economy. The subject examines the primary role played by data in determining how we live in the world. This includes how we interact with the world, its people and digital artefacts, in terms of communication and meaning. The subject focuses on technologies of control and governance related to algorithmic architectures and data economies. Who benefits from data and mediation and what are the limits and possibilities of data? Ultimately, this kind of critical analysis invites us to think about what constitutes a just, democratic society and what constitutes an ethical media life.

School Humanities & Comm Arts

Discipline Information Systems, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects COMM 1023 - Mediated Mobilities COMM 1006 - Communication Research COMM 1024 - Mediated Mobilities (WSTC) COMM 1011 - Data Mediation and Power (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify how data both mediates and governs society and daily life in ways often connected to commercial interests.
2. Explain the ways in which data informs the production of meaning (e.g. assessment of performance, analysis of texts, policy making informed by demographic modelling).
3. Evaluate the limits and possibilities of data and its relation to the operation of power.

Subject Content

- identify and critique The role played by data in determining how we live in The World today.
- examine cultural contexts, people and digital artefacts in terms of communication and meaning and The role played by data in determining communication and meaning.
- critically Investigate technologies of control and Governance related to algorithmic architectures and data economies.
- Investigate The operation of power in contemporary digital media cultures and economy.
- Think about what constitutes A democratic society and Ethical media life.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	700 words	30	N	Individual
Participation	10 weeks	10	N	Individual
Viva Voce	10-15 minutes	30	N	Individual

Applied Project	1,200 words or equivalent	30	N	Group/ Individual

Vietnam Campus

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 questions	10	N	Individual
Report	700 words	30	N	Individual
Proposal	500 words	20	N	Individual
Essay	1,500 words	40	N	Individual

Sydney City Campus Term 1

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 questions	10	N	Individual
Report	700 words	30	N	Individual
Proposal	500 words	20	N	Individual
Essay	1,500 words	40	N	Individual

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Navin Doloswala (https://directory.westernsydney.edu.au/search/name/Navin Doloswala/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1012_24-UT1_UE_1#subjects)

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Navin Doloswala (https://directory.westernsydney.edu.au/search/name/Navin Doloswala/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1012_24-AUT_KW_1#subjects)

Online

Online

Subject Contact Navin Doloswala (https://directory.westernsydney.edu.au/search/name/Navin Doloswala/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1012_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Navin Doloswala (https://directory.westernsydney.edu.au/search/name/Navin Doloswala/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1012_24-AUT_PS_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Navin Doloswala (https://directory.westernsydney.edu.au/search/name/Navin Doloswala/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1012_24-SC1_SC_1#subjects)

Vietnam Session 2 (2024)

Vietnam

On-site

Subject Contact Navin Doloswala (https://directory.westernsydney.edu.au/search/name/Navin Doloswala/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1012_24-UT2_UE_1#subjects)

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Navin Doloswala (https://directory.westernsydney.edu.au/search/name/Navin Doloswala/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1012_24-SPR_PS_1#subjects)

COMM 1015 Foundations of Media Arts and Production

Credit Points 10

Legacy Code 101927

Coordinator Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

Description In 2021, this subject replaced by subject 102825 - Introduction to Screen Media. This subject explores creative and independent media arts practices across moving image, audio and participatory forms, and introduces students to fundamental principles of sound and screen production. The subject maps theoretical and practical connections between the creation and study of images and sound across media formats through an integrated theory/practice programme focused on the processes through which media artefacts are created. Students learn how to analyse and critically evaluate screen media and also to plan and make simple short works of their own. It introduces students to relevant media arts histories and contexts (with a focus on cinema) in addition to a range of technologies, media practices and production techniques.

School Humanities & Comm Arts

Discipline Communication And Media Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYB 0161 - Image Sound Text COMM 1028 - Screen MediaCOMM 1039 - Introduction to Screen Media COMM 1016 - Foundations of Media Arts and Production (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an awareness of the processes and practices of screen media arts production and the interdisciplinary and multi-platform nature of screen media arts production
2. Apply creative strategies and technical skills of screen media production in an environment that link them to theories and histories of screen media
3. Demonstrate an ability to critically review a screen media work
4. Make a simple screen media work in small groups work using accessible mobile and online tools
5. Adequately assess the risk involved in professional production projects.

Subject Content

- Visual language and Creative camera coverage. this Topic will introduce mise-en-scene: how A scene is staged for The camera. It will include explorations into camera angles, shot sizes, camera movement, focus, depth of field, speed, lighting, colour, subjective and objective camera, composition and production design. students will learn how to Create storyboards and Create shot lists.
- editing in screen media Production. this Topic will explore The role of editing in screen media Production. It will analyse The strategies of editing from The Two Schools of editing: Continuity editing and Montage.
- sound in screen media Production. this Topic will explore The relationship between sound and screen media. It would explore how sound is recorded and mixed. It will analyse different components of sound in screen media such as atmospheric sounds and music.
- screen media narrative structure, genres and diverse production models. this Topic will explore A range of contexts for screen narrative structure, genres and production Models, comparing and contrasting Hollywood Models with World cinema movements and examples. It will reference how screen media has been critically analysed via theory & post-theory approaches.
- introduction to Documentary. this Topic will introduce The history and diverse contexts of Documentary film and television Production. It will consider online, interactive and transmedia Models in Documentary and non-fiction screen media. It will consider production case studies and The processes of developing A Project from concept through stages of production to finished work.
- Australian screen media: history and industry frameworks. this Topic will introduce Australian screen history and provide An introduction to Australian film & television industry frameworks.It will explore The short film form and its significant role within screen production history more generally as well as its role in The career development of key Australian film-makers.
- Innovative storytelling for the screen, past present and future.
This topic will explore a range of forms including animation; history, contexts, diverse origins and subject matter. It will explore larger themes such as the political image through innov

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Scene and Shot Analysis Storyboard	500 words	30	N	Individual
Discussion Board	1500 words	30	N	Individual
Practical exercises - screen media work	1500 words equivalent plus visual work (maximum of 3 minutes)	40	N	Both (Individual & Group)

COMM 1018 News and Media Today

Credit Points 10

Legacy Code 100556

Coordinator Asha Chand (https://directory.westernsydney.edu.au/search/name/Asha Chand/)

Description Built on the ideas that we must tell a story about all that we are, and do, this subject introduces students to the fields of news, journalism, and media for a deeper understanding on the impacts of news, where it comes from, and how to spot key elements for compelling stories. Students learn to identify news, research, and write copy for local audiences while understanding the power of the media to reach global audiences. Highlights of the subject include pitching ideas, writing news with speed, accuracy, and to industry standards, for publishing and broadcasting to identified audiences. Ethical research, editing, and the importance of sources form an integral part of learning. Understanding the media landscape, the demand and importance of journalistic skills and inquiry across a variety of communication industries, corporate and government sectors allow students to critically consider career choices through the relevance of what they learn about storytelling.

School Humanities & Comm Arts

Discipline Journalism

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYB 0049 - Journalism News Reporting COMM 1019 - Introduction to Journalism (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the importance of news and journalism in the modern world.
2. Understand the importance of audiences and medias when choosing news.
3. Explain the flow of information in creating news and applying storytelling techniques.
4. Ask questions, conduct interviews and research in a professional context.

5. Engage with the news and news environments for published outcomes.
6. Apply skills gained for intellectual and professional insights.

Subject Content

1. Understanding the power of news and journalism
2. Applying skills learned to find local news, research, and write/edit with speed for published outcomes
3. Learn about the media landscape, ownership, and history.
4. Tailor learning to become effective communicators using news and journalism skills.
5. Create a portfolio of work as an add-on to students' academic qualifications.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	400 words with one primary and one secondary source	30	N	Individual
Professional Task	600 words, including photos, video, voice with at least two secondary sources for publishing in a relevant chosen media	40	N	Individual
Portfolio	To include all weekly homework, including 150 word chapter answers, class writing exercises, 500 word report	30	N	Individual

Prescribed Texts

- Burns, S. L. (2018). *Understanding Journalism.* 3rd ed London, UK: SAGE

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Asha Chand (https://directory.westernsydney.edu.au/search/name/Asha Chand/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1018_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Asha Chand (https://directory.westernsydney.edu.au/search/name/Asha Chand/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1018_24-AUT_PS_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1018_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Margot Dunphy (https://directory.westernsydney.edu.au/search/name/Margot Dunphy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1018_24-SPR_KW_1#subjects)

Online

Online

Subject Contact Asha Chand (https://directory.westernsydney.edu.au/search/name/Asha Chand/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1018_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Margot Dunphy (https://directory.westernsydney.edu.au/search/name/Margot Dunphy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1018_24-SPR_PS_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1018_24-SC3_SC_1#subjects)

COMM 1019 Introduction to Journalism (WSTC)

Credit Points 10

Legacy Code 700182

Coordinator Ariadna Kiehn (https://directory.westernsydney.edu.au/search/name/Ariadna Kiehn/)

Description This subject introduces students to the fields of journalism and new media, covering the concepts of news values and news research for target audiences. It looks at the role of the journalist and the professional skills of news gathering and news writing. The subject also considers the legal and ethical obstacles and obligations faced by journalists operating in an environment of fast paced communication. The methodologies underlying professional practice as well as delivering news with speed for multimedia platforms are central to this subject.

School Humanities & Comm Arts

Discipline Journalism

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Co-requisite(s) Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units

Equivalent Subjects COMM 1018 - Introduction to Journalism

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the importance of journalism in the modern world.
2. Understand the importance of audiences and medias when choosing news.
3. Explain the flow of information in creating news.
4. Ask questions and conduct interviews in a professional context.
5. Engage with the news and news environments for published outcomes.
6. Apply skills gained for intellectual and professional insights.

Subject Content

Journalism as professional practice
Journalism as decision-making
Finding news
Choosing news and sources
Gathering news
Evaluating information
Constructing news
Editing news
Working with words
Marketing/selling news to a target audience

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	400 words	25	N	Individual
Applied Project	600 words	40	N	Individual
Portfolio	500 words	35	N	Individual

Teaching Periods

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1019_24-T3_BL_1#subjects)

COMM 1020 Media Cultures and Industries

Credit Points 10

Legacy Code 101926

Coordinator Milissa Deitz (https://directory.westernsydney.edu.au/search/name/Milissa Deitz/)

Description This subject introduces students to the concept of media in terms of how it has changed, how it works and its impact on our lives and society. It builds the necessary foundation for further theoretical and practical study and understanding of the media in future years. Its approach brings practice-based research together with experiential learning and theoretical reflection. At the conclusion of this subject students will be able to demonstrate a fundamental critical understanding of the media. In addition, students will have developed their digital literacy through the creation of digital creative works.

School Humanities & Comm Arts

Discipline Communication And Media Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYB 0221 - Approaches to Communication COMM 1002 - Approaches to Communication COMM 1021 - Media Cultures and Industries (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain what media is, using examples and academic ideas.
2. Make arguments about the impact of media on life.
3. Demonstrate media literacy through the creation of their own media content.

Subject Content

- content that defines The media, in terms of its historical development/evolution.

- Intellectual arguments about the impact of media on life (in terms, for example, of race, gender and industry).
- Content that develops foundational digital media literacy skills (applications include the production of mobile video, photography and online content).
- content that teaches and demonstrates Critical reflection skills.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	250-300 words each for all four tasks	35	N	Individual
Professional Task	1,200 words	40	N	Individual
Peer Review	800 words	25	N	Individual

Prescribed Texts

- Siapera, E. (2012). Understanding New Media. Los Angeles, Calif., London: Sage.

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Milissa Deitz (https://directory.westernsydney.edu.au/search/name/Milissa Deitz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1020_24-UT1_UE_1#subjects)

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Navin Doloswala (https://directory.westernsydney.edu.au/search/name/Navin Doloswala/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1020_24-AUT_KW_1#subjects)

Online

Online

Subject Contact Milissa Deitz (https://directory.westernsydney.edu.au/search/name/Milissa Deitz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1020_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Navin Doloswala (https://directory.westernsydney.edu.au/search/name/Navin Doloswala/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1020_24-AUT_PS_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1020_24-SC2_SC_1#subjects)

COMM 1021 Media Cultures and Industries (WSTC)

Credit Points 10

Legacy Code 700180

Coordinator Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

Description This subject introduces students to the concept of media in terms of how it has changed, how it works and its impact on our lives and society. It builds the necessary foundation for further theoretical and practical study and understanding of the media in future years. Its approach brings practice-based research together with experiential learning and theoretical reflection. At the conclusion of this subject students will be able to demonstrate a fundamental critical understanding of the media. In addition, students will have developed their digital literacy through the creation of digital creative works.

School Humanities & Comm Arts

Discipline Communication And Media Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects COMM 1020 - Media Cultures and Industries
COMM 1002 - Approaches to Communication
COMM 1003 - Approaches to Communication (WSTC)

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Students enrolled in Integrated programs must have passed or be enrolled in the preparatory subjects listed in the program structure prior to enrolling in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain what media is, using examples and academic ideas
2. Make arguments about the impact of media on life
3. Demonstrate media literacy through the creation of their own media content

Subject Content

1. Content that defines the media, in terms of its historical development/evolution.

2. Intellectual arguments about the impact of media on life (in terms, for example, of race, gender and industry).
3. Content that develops foundational digital media literacy skills (applications include the production of mobile video, photography and online content).
4. Content that teaches and demonstrates critical reflection skills.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	1000 words (total)	35	N	Individual
Professional Task	1200 words	40	N	Individual
Peer Review	800 words	25	N	Individual

Prescribed Texts

There are no prescribed texts.

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1021_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1021_24-T2_BL_1#subjects)

COMM 1026 Principles of Professional Communication 1

Credit Points 10

Legacy Code 100483

Coordinator Myra Gurney (https://directory.westernsydney.edu.au/search/name/Myra Gurney/)

Description The subject provides students with an introductory understanding of a range of communication theories and practices necessary for academic work and professional success.

School Humanities & Comm Arts

Discipline Communication and Media Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYB 0278 Written and Oral Presentation 2 LGYB 8920 Business Skills for Professionals LGYB 9625 Professional Skills for Science and Technology COMM 1027 Principles of Professional Communication 1 (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. An understanding of the wide range of variables which constitute human communication;
2. Knowledge of the range of factors which affect both oral and written communication within professional contexts;
3. An understanding of argumentation, reasoning and persuasion as factors in written and oral communication;
4. Appreciation of communication across cultures;
5. A range of critical perspectives about issues relating to electronic communication from a written, interpersonal and organisational perspective;
6. Skills to write effectively using a variety of formats especially essays, reports and technical documents;
7. Skills of oral presentations;
8. Research skills including use of library catalogues, databases and the Internet;
9. Communication skills through participation in workshops and the importance of consideration of a variety of personal views, perspectives and styles.

Subject Content

- Importance of communication in personal and professional encounters: The notion of interpersonal competence, interpersonal communication, face to face interaction, communication involving reciprocal Creation of meaning rather than linear message transm
- Factors influencing human communication: perception, observation, inference, effects of personal experience, cultural experience, language as a factor in the social creation of meaning;
- Non-verbal communication: proxemics, paralanguage, kinesics, interpreting non-verbal communication, influence of culture on non-verbal communication, ambiguity of verbal and non-verbal messages;
- Censorship: definitions, what types of information/media are censored, brief history of censorship, political, social and cultural nature of censorship, censorship of the internet, issues and problems;
- Electronic communication and the factors which influence its use and impede its effectiveness: writing email, problems of lack of social presence, some organisational problems arising from use of electronic media;
- principles of effective writing: generating ideas, use of outlines, Importance of structure to enhancement of meaning, Importance of identifying audience and purpose, analysis of style, what constitutes good style, types of sentences, types of paragrap
- Common genres of professional and technical writing: reports, letters, instructions;
- oral reports and presentations: how to prepare and present effectively, The Importance of oral organisational strategies, developing appropriate and readable A/v, consideration of The differences between writing and speaking, The implications of non-ve
- principles of effective library research: using The catalogue, using databases, using The internet, using appropriate referencing conventions.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 - 15 minutes	20	N	Individual
Report	1,500 - 2,000 words	40	N	Individual
Portfolio	Between approx 100 - 300 words per exercise	40	N	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1026_24-SC1_SC_1#subjects)

COMM 1027 Principles of Professional Communication 1 (WSTC)

Credit Points 10

Legacy Code 700040

Coordinator Deborah Cronholm (https://directory.westernsydney.edu.au/search/name/Deborah Cronholm/)

Description This subject provides students with an introductory understanding of a range of communication theories and practices necessary for academic work and professional success.

School Humanities & Comm Arts

Discipline Communication and Media Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects COMM 1026 - Principles of Professional Communication 1

Restrictions

Students must be enrolled at Western Sydney University, The College. Students must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of the wide range of variables which constitute human communication;
2. Demonstrate knowledge of the range of factors which affect both oral and written communication within professional contexts;
3. Demonstrate an understanding of argumentation, reasoning and persuasion as factors in written and oral communication;
4. Demonstrate appreciation of communication across cultures;
5. Demonstrate a range of critical perspectives about issues relating to electronic communication from a written, interpersonal and organisational perspective;
6. Demonstrate skills to write effectively using a variety of formats especially essays, reports and technical documents;
7. Demonstrate skills of oral presentations;
8. Demonstrate research skills including use of library catalogues, databases and the Internet;
9. Demonstrate communication skills through participation in workshops and the importance of consideration of a variety of personal views, perspectives and styles.

Subject Content

1. Importance of communication in personal and professional encounters: the notion of interpersonal competence, interpersonal communication, face to face interaction, communication involving reciprocal creation of meaning rather than linear message transmission;
2. Factors influencing human communication: perception, observation, inference, effects of personal experience, cultural experience, language as a factor in the social creation of meaning;
3. Non-verbal communication: proxemics, paralanguage, kinesics, interpreting non-verbal communication, influence of culture on non-verbal communication, ambiguity of verbal and non-verbal messages;
4. Censorship: definitions, what types of information/media are censored, brief history of censorship, political, social and cultural nature of censorship, censorship of the internet, issues and problems;
5. Electronic communication and the factors which influence its use and impede its effectiveness: writing email, problems of lack of social presence, some organisational problems arising from use of electronic media;
6. Principles of effective writing: generating ideas, use of outlines, importance of structure to enhancement of meaning, importance of identifying audience and purpose, analysis of style, what constitutes good style, types of sentences, types of paragraphing, word choice, ordering, clarity, parallel construction, problems of writing and layout which impede meaning;
7. Common genres of professional and technical writing: reports, letters, instructions;
8. Oral reports and presentations: how to prepare and present effectively, the importance of oral organisational strategies, developing appropriate and readable a/v, consideration of the differences between writing and speaking, the implications of non-verbal aspects to message effectiveness;
9. Principles of effective library research: using the catalogue, using databases, using the internet, using appropriate referencing conventions.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Summary	300 words	10	N	Individual
Critical Review	1000 words	30	N	Individual
Report	1200 words	40	N	Individual
Presentation	5-7 mins	20	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Deborah Cronholm (https://directory.westernsydney.edu.au/search/name/Deborah Cronholm/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1027_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Deborah Cronholm (https://directory.westernsydney.edu.au/search/name/Deborah Cronholm/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1027_24-T2_BL_1#subjects)

COMM 1032 Writing Ecologies

Credit Points 10

Legacy Code 101920

Coordinator Milissa Deitz (https://directory.westernsydney.edu.au/search/name/Milissa Deitz/)

Description In Autumn 2024, this subject is replaced by COMM 1044 Professional Communication. This subject introduces students to a set of theories and strategies for exploring storytelling in networked environments and the way social and cultural experiences continue to shape and inform the way we read, write and communicate. Grounded in contexts key to Communication Arts practice, the subject explores what it means to be digitally literate, the difference between newer and older storytelling environments, and the way networked technologies have re-shaped contemporary reading/writing practices. Students will complete a range of analytical and creative tasks that aim to build understanding of the dynamic nature of communication while further developing academic research and writing skills.

School Humanities & Comm Arts

Discipline Written Communication

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYA 0212 - Writing as Communication COMM 1034 - Writing as Communication COMM 1002 - Approaches to Communication COMM 1033 - Writing Ecologies (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate English language writing and research skills.
2. Apply a range of theories of writing and storytelling in analyses of critical and creative contexts.
3. Employ a variety of genres and forms of writing and storytelling, particularly in networked environments.
4. Engage in a writing research practice in response to a set topic or brief.
5. Demonstrate an ability to identify the workings of culture within networked media writing practices.
6. Demonstrate an applied understanding of media ethics as they apply to networked media environments.

Subject Content

Histories of reading, writing and human communication
Communication, affect and emotion
Storytelling as a community of practice
Networked media: community, collaboration and convergence
Introduction to media ethics
Writing for social change

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Equivalent 100 words each	25	N	Individual
Short Answer	400 Words	10	N	Individual
Essay	1,000 Words	25	N	Individual
Applied Project	Creative work: 1000 words equivalent Reflection: 500 words	40	N	Individual

Prescribed Texts

- Subject Reader (online)

Teaching Periods

Vietnam Session 2 (2024)

Vietnam

On-site

Subject Contact Milissa Deitz (https://directory.westernsydney.edu.au/search/name/Milissa Deitz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1032_24-UT2_UE_1#subjects)

Vietnam Session 3 (2024)

Vietnam

On-site

Subject Contact Milissa Deitz (https://directory.westernsydney.edu.au/search/name/Milissa Deitz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1032_24-UT3_UE_1#subjects)

COMM 1033 Writing Ecologies (WSTC)

Credit Points 10

Legacy Code 700178

Coordinator Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

Description This subject introduces students to a set of theories and strategies for exploring digital literacy and the way social and cultural experiences shape and inform the way we read, write and communicate. Grounded in contexts key to communication arts practice, the subject explores what it means to be digitally literate, the difference between newer and older reading/writing environments and the way the digital is re-making contemporary reading/writing practices. Students will complete a range of analytical tasks that aim to build understanding of the dynamic nature of communications while further developing academic research and writing skills.

School Humanities & Comm Arts

Discipline Written Communication

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Co-requisite(s) Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units

Equivalent Subjects COMM 1032 - Writing Ecologies

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in extended diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate English language writing skills
2. Apply a range of theories of writing and their uses
3. Employ a variety of genres and forms of writing
4. Engage in a writing research practice
5. Demonstrate an ability to identify the workings of culture within media writing practices

Subject Content

1. Communication and emotion
2. Reading, writing and human communication
3. Reading and writing as a community of practice
4. Making use of experience
5. Communication and new media
1. Communication and emotion
2. Reading, writing and human communication
3. Reading and writing as a community of practice
4. Making use of experience
5. Communication and new media
1. Communication and emotion
2. Reading, writing and human communication
3. Reading and writing as a community of practice
4. Making use of experience
5. Communication and new media

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1.5 hours	15	N	Not Known
Portfolio	1200 words	45	N	Not Known
Essay	1500 words	40	N	Not Known

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1033_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1033_24-T2_BL_1#subjects)

COMM 1036 Introduction to the Creative Industries

Credit Points 10

Legacy Code 102836

Coordinator Rachel Morley (https://directory.westernsydney.edu.au/search/name/Rachel Morley/)

Description Careers in the Creative Industries are on the rise. They're innovation-led, mobile, global and adaptable. In the short-term success can be a matter of luck but a long-term career requires tactics, talent, and savvy business acumen. In this hands-on subject we'll introduce you to some of the key opportunities in the Creative Industries in fields as diverse as Communication, Media, Music, Design, Writing and associated aspects of Intellectual Property Law and Entrepreneurship. We'll look at the Creative Industries from historical and contemporary perspectives, and hear from industry contributors

working in the field right now. You'll be introduced to 'future of work' skillsets, including entrepreneurship, leadership, collaboration and communication capabilities, and you'll learn how to situate your own creative knowledge within them. Available to students from all disciplines, this subject will suit you if you're passionate about taking your creative career to the next level.

School Humanities & Comm Arts

Discipline Communication and Media Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define the Creative Industries using national and international examples.
2. Identify and recognise their field of study within the Creative Industries.
3. Apply research skills to investigate and communicate the career trajectory of a Creative Industries professional.
4. Communicate at an introductory level the relationship between creativity, commerce and law; and the social, economic, technological and workplace practices that typify the Creative Industries.
5. Describe at an introductory level key strategies and methodologies that inform creative research, development, production and circulation in the context of the Creative Industries.

Subject Content

- Module 1 - Creative Industries: An Introduction
  - This module introduces the Creative Industries from national and global perspectives. It examines contexts core to the Creative Industries, canvassing different practices and knowledges; important skillsets; and cultural, social, political, technological and environmental conditions.
- Module 2 - Putting Creativity to Work
  - This module prepares students for the major practicum learning experience - the Innovation Challenge. Students will learn about cross-sector collaborations in evolving workplaces and cultures ; the intersection of hard skills (technical) and soft skills (ideation, leadership, collaboration, communication, entrepreneurship); innovative methodologies and strategies for responding to professional challenges; and about Western Sydney's fast-changing role in creative economies.
- Module 3 - Learning in Action: Innovation Challenge
  - This module provides students with a hands-on learning experience that embeds key learnings. Students will work on an innovation challenge with an industry learning partner to identify and solve complex challenges directly related to Creative Industries futures.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	3 x 700 words or equivalent (Total: 2,100 words or equivalent)	45	N	Individual
Professional Task	All day participation + 4 minute presentation	20	N	Group
Presentation	4 minutes	10	N	Group
Report	1,200 words or equivalent	25	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Rachel Morley (https://directory.westernsydney.edu.au/search/name/Rachel Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1036_24-AUT_PS_1#subjects)

COMM 1037 Digital Narrative

Credit Points 10

Legacy Code 102827

Coordinator Wendy Chandler (https://directory.westernsydney.edu.au/search/name/Wendy Chandler/)

Description Effective storytelling is at the heart of engaging content. In this unit, you'll learn the basic principles of fictional, narrative storytelling used in screen media. Following on from Screen Media Fundamentals, you'll learn more advanced principles of screen media production, including genre, visual storytelling, camera coverage, lighting, visual style, editing, sound design and performance. You'll also develop an awareness of key narrative concepts such as narrative form, structure, conflict and basic scriptwriting techniques. You'll plan and create a short narrative screen media work, which will demonstrate your enhanced storytelling and production skills.

School Humanities & Comm Arts

Discipline Graphic and Design Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) COMM 1041

Incompatible Subjects COMM 2036 - Screen and Sound Practices 2

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Express the key concepts of fictional, narrative storytelling.
2. Establish a sound understanding of the aesthetics and narrative strategies of the short film format.
3. Write a compelling short fiction script in a standard industry format.
4. Showcase effective knowledge and technical skills in camera, sound recording, editing and sound design.
5. Identify the key crew roles in producing a short film: Director, Producer, Cinematographer, Sound Designer, Production Designer, Editor, Writer.
6. Plan and produce a short screen media work.
7. Integrate theoretical and practical knowledge in the analysis and content creation and reflective creative practice.
8. Assess the risk involved in professional production projects.

Subject Content

Concepts and practices in fictional narrative storytelling.
Scriptwriting techniques and conventions.
Advanced production techniques in camera, lighting, editing and sound design.
Directing camera coverage and performance.
Short narrative screen media production.
Online content production and publishing.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5 multiple choice quizzes (10 questions per quiz)	10	N	Individual
Proposal	1,500 words equivalent	30	N	Individual
Applied Project	Less than 2 minutes	40	N	Individual
Reflection	500 words or equivalent.	20	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Wendy Chandler (https://directory.westernsydney.edu.au/search/name/Wendy Chandler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1037_24-SPR_PS_1#subjects)

COMM 1038 Digital Narrative (WSTC)

Credit Points 10

Legacy Code 700327

Coordinator Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

Description Effective storytelling is at the heart of engaging content. In this unit, you'll learn the basic principles of fictional, narrative storytelling used in screen media. Following on from Screen Media Fundamentals, you'll learn more advanced principles of screen media production, including genre, visual storytelling, camera coverage, lighting, visual style, editing, sound design and performance. You'll also develop an awareness of key narrative concepts such as narrative form, structure, conflict and basic scriptwriting techniques. You'll plan and create a short narrative screen media work, which will demonstrate your enhanced storytelling and production skills.

School Humanities & Comm Arts

Discipline Audio Visual Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) COMM 1042

Co-requisite(s) Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units

Equivalent Subjects COMM 2036 - Screen and Sound Practices 2
COMM 1037 - Digital Narrative

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5 quizzes, 10 questions each	10	N	Individual
Proposal	1500 words equivalent	30	N	Individual
Applied Project	Less than 2 minutes	40	N	Individual
Reflection	500 words or equivalent	20	N	Individual

Teaching Periods

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1038_24-T3_BL_1#subjects)

COMM 1039 Introduction to Screen Media

Credit Points 10

Legacy Code 102825

Coordinator Wendy Chandler (https://directory.westernsydney.edu.au/search/name/Wendy Chandler/)

Description Welcome to the dynamic and evolving world of Screen Media. In this subject you will learn how to analyse and critically evaluate cinema, from classic Hollywood to Arthouse and Australian films, along with a range of compelling documentary, animation, immersive and interactive content from around the globe. You'll reflect on the impact of technology and the different approaches to creating and producing powerful content. Inspired by best practice, you will have the opportunity to plan and create simple, short works of your own using accessible media.

School Humanities & Comm Arts

Discipline Graphic and Design Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYB 0161 - Image Sound and Text COMM 1028 - Screen Media COMM 1015 - Foundations of Media Arts and Production COMM 1016 - Foundations of Media Arts and Production (WSTC) COMM 1040 - Introduction to Screen Media (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an awareness of the processes and practices of screen media arts production and the interdisciplinary and multi-platform nature of screen media arts production.
2. Apply creative strategies and technical skills of screen media production in an environment that link them to theories and histories of screen media.
3. Critically review a screen media work.
4. Make a simple screen media work using accessible mobile and online tools and critically reflect on the outcome.
5. Assess the risk involved in professional production projects.

Subject Content

Visual language and conventions
Editing in Screen Media
Sound in Screen Media
Screen media narrative structure, genres and diverse production models
Introduction to Documentary
Australian Screen Media
Asia/Pacific Screen Media
Innovative storytelling for the screen, past present and future
Careers in Screen Media

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5 multiple choice quizzes (10 questions per quiz)	10	N	Individual
Discourse Analysis	1,000 words equivalent	30	N	Individual
Participation	1,000 words	30	N	Individual
Applied Project	1,000 words plus screen media work (maximum of 3 minutes)	30	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Wendy Chandler (https://directory.westernsydney.edu.au/search/name/Wendy Chandler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1039_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Wendy Chandler (https://directory.westernsydney.edu.au/search/name/Wendy Chandler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1039_24-AUT_PS_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Wendy Chandler (https://directory.westernsydney.edu.au/search/name/Wendy Chandler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1039_24-SC2_SC_1#subjects)

Spring (2024)

Online

Online

Subject Contact Wendy Chandler (https://directory.westernsydney.edu.au/search/name/Wendy Chandler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1039_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Wendy Chandler (https://directory.westernsydney.edu.au/search/name/Wendy Chandler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1039_24-SPR_PS_1#subjects)

COMM 1040 Introduction to Screen Media (WSTC)

Credit Points 10

Legacy Code 700325

Coordinator Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

Description Welcome to the dynamic and evolving world of Screen Media. In this subject you will learn how to analyse and critically evaluate cinema, from classic Hollywood to Arthouse and Australian films, along with a range of compelling documentary, animation, immersive and interactive content from around the globe. You'll reflect on the impact of technology and the different approaches to creating and producing powerful content. Inspired by best practice, you will have the opportunity to plan and create simple, short works of your own using accessible media.

School Humanities & Comm Arts

Discipline Communication And Media Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Co-requisite(s) Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units

Equivalent Subjects COMM 1015 - Foundations of Media Arts and Production COMM 1039 - Introduction to Screen Media COMM 1016 - Foundations of Media Arts and Production (WSTC)

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an awareness of the processes and practices of screen media arts production and the interdisciplinary and multi-platform nature of screen media arts production.
2. Apply creative strategies and technical skills of screen media production in an environment that link them to theories and histories of screen media.
3. Demonstrate an ability to Critically review a screen media work.
4. Make a simple screen media work in small groups work using accessible mobile and online tools and critically reflect on the outcome.
5. Assess the risk involved in professional production projects.

Subject Content

1. Visual language and conventions.
2. Editing in Screen Media.
3. Sound in Screen Media.
4. Screen media narrative structure, genres and diverse production models.
5. Introduction to Documentary.
6. Australian Screen Media.
7. Asia/Pacific Screen Media.
8. Innovative storytelling for the screen, past present and future.
9. Careers in Screen Media.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5 quizzes, 10 questions each	10	N	Individual
Discourse Analysis	1,000 words equivalent	30	N	Individual
Reflection	1,000 words	30	N	Individual
Applied Project	1,000 words plus screen media work (max 3 mins)	30	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1040_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1040_24-T2_BL_1#subjects)

COMM 1041 Screen Media Fundamentals

Credit Points 10

Legacy Code 102826

Coordinator Vincent Tay (https://directory.westernsydney.edu.au/search/name/Vincent Tay/)

Description Creating compelling video content requires more than just knowing how to use a camera or edit a video. In this hands-on, practical subject, you will develop an appreciation of different tools and techniques, and enhance your ability to be able to create more powerful moving visuals: from researching and planning ideas, composing and framing compelling images, recording, enhancing sound, and editing. You'll have the opportunity to create a range of short content using accessible media, and publish your work online. No prior skills required.

School Humanities & Comm Arts

Discipline Audio Visual Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects COMM 2035 - Screen and Sound Practices 1

Incompatible Subjects -

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Integrate theoretical and practical knowledge in the analysis and creation of short screen media works.
2. Demonstrate basic planning and narrative strategies in relation to short factual content.
3. Demonstrate fundamental knowledge and technical skills in camera, sound recording, editing and sound postproduction.
4. Understand reflective practice.
5. Create and publish media content for online platforms.
6. Assess the risk involved in professional production projects.

Subject Content

1. Concepts, techniques and practices in screen media production and factual content production
2. Technical and craft skills in camera, sound recording, editing and postproduction sound
3. Basic online content and publishing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5 multiple choice quizzes (10 questions per quiz)	10	N	Individual
Applied Project	No longer than 3 minutes in total	35	N	Group/ Individual
Applied Project	No longer than 3 minutes in total	35	N	Group/ Individual
Reflection	500 words or equivalent	20	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Vincent Tay (https://directory.westernsydney.edu.au/search/name/Vincent Tay/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1041_24-AUT_PS_1#subjects)

COMM 1042 Screen Media Fundamentals (WSTC)

Credit Points 10

Legacy Code 700326

Coordinator Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

Description Creating compelling video content requires more than just knowing how to use a camera or edit a video. In this hands-on, practical unit, you will develop an appreciation of different tools and techniques, and enhance your ability to be able to create more powerful moving visuals: from researching and planning ideas, composing and framing compelling images, recording, enhancing sound, and editing. You'll have the opportunity to create a range of short content using accessible media, and publish your work online. No prior skills required.

School Humanities & Comm Arts

Discipline Audio Visual Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Co-requisite(s) Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units

Equivalent Subjects COMM 2035 - Screen and Sound Practices 1
COMM 1041 - Screen Media Fundamentals

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5 quizzes, 10 questions each	10	N	Individual
Applied Project	No longer than 3 minutes	25	N	Individual
Practical	Series of short technical tasks	10	N	Individual

Applied Project	No longer than 3 minutes	35	N	Individual
Reflection	500 words or equivalent	20	N	Individual

Teaching Periods

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1042_24-T2_BL_1#subjects)

COMM 1043 Communication in Health (UG Cert)

Credit Points 10

Legacy Code 500055

Coordinator Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

Description Communication is integral to professional relationships, whether working individually with a client, educating community members on health matters, or working with other professionals as part of a multidisciplinary team. This subject aims to develop written and verbal communication skills in preparation for work within the health professions across these areas. Communication skills will include those needed to form therapeutic relationships with individual clients and groups, as well as those required to communicate health information to clients, groups and the wider community. Students will develop skills to establish appropriate working relationships with professional colleagues.

School Health Sciences

Discipline Verbal Communication

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYA 7034 Communication for the Helping Professions COMM 1008 Communication in Health COMM 1007 Communication in Health

Restrictions

Students need to be enrolled in one of the following programs: 7171 Undergraduate Certificate in Public Health Support, 7172 Undergraduate Certificate in Health Services Management, 7173 Undergraduate Certificate in Aged Care Support, 7176 Undergraduate Certificate in Disability Care Support

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse and evaluate the characteristics of health professional relationships with clients, colleagues, and the wider community.
2. Reflect on the impact of personal attitudes, beliefs and values on communication.
3. Apply essential verbal and written communication skills in the interaction with individual clients, patients, significant others, colleagues and other health stakeholders.
4. Analyse and apply strategies to adapt communication processes to meet the varying health literacy or special needs of clients, family and significant others.
5. Employ teamwork skills relevant to working in health care settings.

Subject Content

1.Theoretical frameworks and processes in effective communication
2.Skills for effective communication with clients, colleagues and the community
3.Self-awareness in professional communication
4.The nature of effective helping as a health care professional
5.Communicating in teams
6.Working with people who have different communication needs
7.Professional written and presentation communication skills.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	4 minutes	30	Y	Individual
Case Study	6 - 8 minutes	30	N	Group
Portfolio	1200 words	40	N	Individual

Teaching Periods

Block C Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1043_24-BC_ON_2#subjects)

Block E Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1043_24-BE_ON_2#subjects)

COMM 1044 Professional Communication

Credit Points 10

Coordinator Myra Gurney (https://directory.westernsydney.edu.au/search/name/Myra Gurney/)

Description Understanding of the complexities of human communication is an important part of professional practice in all

communication and creative industries. In this subject you will explore both theoretical and practical elements of professional communication and how these can be applied to understanding and solving real world communication problems. Subject content provides you with a range of communication contexts necessary for academic work and professional success. It also asks you to learn and practise a variety of professional writing styles and give class presentations with particular attention to how these vary according to the audience, context and medium.

School Humanities & Comm Arts

Discipline Communication and Media Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects COMM 1026 COMM 1032 COMM 1033

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Identify the wide range of variables which impact human communication.
2. Demonstrate knowledge of the range of factors which affect both oral and written communication within professional contexts.
3. Describe how language operates to generate meaning.
4. Demonstrate appreciation of cultural impacts on communication.
5. Apply a range of critical perspectives to mediated communication from a written, interpersonal and organisational perspective.
6. Write effectively using a variety of professional formats especially emails, reports and persuasive texts.
7. Demonstrate effective oral presentations.
8. Undertake research including use of library catalogues, databases and the internet.
9. Apply communication skills through participation in workshops and the importance of consideration of a variety of personal views, perspectives and styles.

Subject Content

1. Importance of communication in personal and professional encounters: the notion of interpersonal competence, interpersonal communication, face to face interaction, communication involving reciprocal creation of meaning rather than linear message transmission.
2. Factors influencing human communication: perception, observation, inference, effects of personal experience, cultural experience and context.
3. Language as a factor in the social creation of meaning.
4. Non-verbal communication: proxemics, paralanguage, kinesics, interpreting non-verbal communication, Influence of culture on non-verbal communication, ambiguity of verbal and non-verbal messages.
5. Electronic/mediated communication and the factors which influence its use and impede its effectiveness: writing email, problems of lack of social presence, organisational problems arising from use of electronic media.
6. Principles of effective professional writing style: importance of identifying audience and purpose, elements of plain English style: importance of word choice, ordering, clarity, parallel construction, use of inclusive language, clear sentences, types of paragraphing
7. Common genres of professional writing: email, business reports, reviews, newsletters.
8. Introduction to principles of visual communication including document layout and design which convey meaning.
9. Oral reports and presentations: how to prepare and present effectively, the importance of oral organisational strategies, developing appropriate and readable a/v, consideration of the differences between writing and speaking, the implications of non-verbal aspects to message effectiveness.
10. Principles of effective library research: using the catalogue, databases, internet, and applying appropriate academic referencing conventions.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,500 words	35	N	Individual
Presentation	5-7 mins per presenter	15	N	Group
Portfolio	6 exs x 200 words each	30	N	Individual
Quiz	4 x quizzes	10	N	Individual
Participation		10	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Myra Gurney (https://directory.westernsydney.edu.au/search/name/Myra Gurney/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1044_24-AUT_KW_1#subjects)

Online

Online

Subject Contact Myra Gurney (https://directory.westernsydney.edu.au/search/name/Myra Gurney/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1044_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Myra Gurney (https://directory.westernsydney.edu.au/search/name/Myra Gurney/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1044_24-AUT_PS_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Myra Gurney (https://directory.westernsydney.edu.au/search/name/Myra Gurney/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1044_24-SC2_SC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Myra Gurney (https://directory.westernsydney.edu.au/search/name/Myra Gurney/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1044_24-SC3_SC_1#subjects)

COMM 1045 Foundations of the Communication Industry

Credit Points 10

Coordinator Adam Daniel (https://directory.westernsydney.edu.au/search/name/Adam Daniel/)

Description In Foundations of the Communication Industry, students will be introduced to some of the key understandings and opportunities across a diverse set of communication disciplines (including Advertising, Journalism, Public Relations, and Screen Media), and how these disciplines intersect, integrate, and relate to each other. This hands-on subject will provide students with a strong understanding of the fundamental principles, theories, and practices that shape the contemporary communication landscape, and what the future holds for this dynamic industry. Students will learn from industry contributors working on the frontlines, and through a combination of theoretical concepts, guest lectures by industry professionals, and practical case studies, they will develop critical thinking, analytical skills, and an appreciation for the ethical considerations behind communication. Available to students from all disciplines, this subject will suit those starting out in their studies of Communication, and those who are seeking to become well-rounded professionals with the capacity to adapt and excel in the current and future contemporary communication landscape.

School Humanities & Comm Arts

Discipline Communication and Media Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects COMM 1040 Introduction to Screen Media (WSTC)

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Define the communication industry, using national and international examples.
2. Identify and define the fields of study within the Communication Industry.
3. Apply research skills to investigate and communicate the career trajectory of a communication industry professional.
4. Describe the relationship between Advertising, Journalism, Public Relations, and Screen Media, and how these specialisations integrate to form the communication industry.
5. Understand current communication work practices and what the future of the industry might look like.

Subject Content

1. Introduction to the Communication Industry
2. History of the communication industry, with specific focus on the contribution of Indigenous Australian peoples and communities
3. The advertising industry
4. The journalism industry
5. The public relations industry
6. The screen media industry
7. How the industries intersect, integrate, and relate to each other
8. Communicating with a social and environmental conscience
9. Storytelling: Crafting compelling messages and measuring their impact
10. The impact of AI on the industry
11. Future of the communication industry

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Class Participation is graded across each week of the teaching semester, and the students are given 60 minutes to complete each online quiz	30	N	Individual
Report	1,500 words	30	N	Individual
Case Study	2,000 words	40	N	Individual

Prescribed Texts

- Readings will be added to vUWS site.

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Adam Daniel (https://directory.westernsydney.edu.au/search/name/Adam Daniel/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1045_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Adam Daniel (https://directory.westernsydney.edu.au/search/name/Adam Daniel/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1045_24-AUT_PS_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Adam Daniel (https://directory.westernsydney.edu.au/search/name/Adam Daniel/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM1045_24-SC3_SC_1#subjects)

Under Construction

Coordinator Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

COMM 2001 Account and Client Management

Credit Points 10

Legacy Code 101941

Coordinator Kristen Marshall (https://directory.westernsydney.edu.au/search/name/Kristen Marshall/)

Description Effectively managing a client or an 'account' requires a special combination of skills. In this subject, you'll learn the basic principles of account management and how to nurture and foster an environment of trust, respect and partnership. Working on an applied project, you'll explore best practice in 'hard skills': understanding clients' objectives, developing a strategy, managing a project, preparing and holding effective meetings, writing WIPs (work in progress) and contact reports, and working toward specific financial/success metrics. Just as important to your success in client-facing roles are 'soft skills'. You'll learn how to be more proactive, overcome procrastination, manage 'challenging' personalities, develop a network, adapt to cross-cultural differences, and present well. Both hard and soft skills are critical to the success of your project, your role as client liaison, and importantly, your career.

School Humanities & Comm Arts

Discipline Communication And Media Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) -

Equivalent Subjects COMM 2044 - Writing for the Professions

Restrictions

Successful completion of 80 credit points in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse and discuss liaison strategies and collaborative approaches taken with key stakeholders.
2. Articulate the impact of their role and actions on clients' financial returns.
3. Demonstrate flexibility, empathy and adaptability in a rapidly evolving work environment.
4. Apply the blend of skills and knowledge necessary to effectively manage client-based projects.

Subject Content

Through a weekly lecture and tutorial, students will become familiar with issues and approaches in client liaison, and different approaches to optimizing outcomes. Tutorials are largely concerned with role play, critical evaluations, and classroom discussion. The following are explored:

1. Proactive management of clients and other stakeholders
2. Understanding clients' business objectives, and the marketplace
3. Success metrics
4. Client presentations/meetings
5. Best practice communication with different stakeholder groups
6. Strategies in optimising relationships
7. Financial implications of actions

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 x 10 multiple choice questions	20	N	Individual
Professional Task	1,000 words	30	N	Individual
Applied Project	1,000 word document, 2 videos, group presentation 10 minutes	40	N	Group
Short Answer	5 questions	10	N	Individual

Prescribed Texts

- Solomon, R. (2008). The Art of Client Service. New York, USA: Kaplan Publishing.

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Kristen Marshall (https://directory.westernsydney.edu.au/search/name/Kristen Marshall/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2001_24-SC1_SC_1#subjects)

2nd Half (2024)

Sydney City

On-site

Subject Contact Kristen Marshall (https://directory.westernsydney.edu.au/search/name/Kristen Marshall/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2001_24-2H_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Kristen Marshall (https://directory.westernsydney.edu.au/search/name/Kristen Marshall/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2001_24-SPR_KW_1#subjects)

Online

Online

Subject Contact Kristen Marshall (https://directory.westernsydney.edu.au/search/name/Kristen Marshall/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2001_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Kristen Marshall (https://directory.westernsydney.edu.au/search/name/Kristen Marshall/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2001_24-SPR_PS_1#subjects)

Vietnam Session 3 (2024)

Vietnam

On-site

Subject Contact Kristen Marshall (https://directory.westernsydney.edu.au/search/name/Kristen Marshall/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2001_24-UT3_UE_1#subjects)

COMM 2002 Advanced Standing for Creative Writing 210

Legacy Code 102440

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

COMM 2003 Advanced Standing for Creative Writing 220

Legacy Code 102443

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

COMM 2004 Advanced Standing for Film Studies 210

Legacy Code 102458

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

COMM 2005 Advanced Standing for Film Studies 220

Legacy Code 102461

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

COMM 2006 Advertising: Media

Credit Points 10

Legacy Code 101034

Coordinator Susanna Benzko (https://directory.westernsydney.edu.au/search/name/Susanna Benzko/)

Description This subject explores the critical role of Media in Advertising Campaigns. Through research, analysis and strategic thinking, students will develop media plans for clients. This subject covers media planning in depth: choosing different combinations of media to achieve campaign objectives - digital, outdoor, print, social, radio, TV, cinema, ambient; the use of consumer insight in planning, measures of performance, and creativity in planning and buying.

School Humanities & Comm Arts

Discipline Communication and Media Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MKTG 1001 OR
MKTG 1006

Equivalent Subjects LGYA 0738 - Audience Analysis and Media Planning

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the key concepts and terminology used in advertising media planning.
2. Formulate objectives, strategies and tactics for media planning.
3. Use research and knowledge of audiences and the media environment to develop creative media strategies and tactics. (To be assessed by completing Exercises and the Major Project.)
4. Prepare, cost and evaluate a basic media plan and develop a hypothetical media calendar flow chart, allocate budget. (To be assessed by completing Exercises and the Major Project.
5. Apply Professional Conduct to tasks.

Subject Content

Introduction/Australian Media Market Overview
Media options available and analysis
The steps within the Media process
Media Strategy development
Target Audience review
Competitor Analysis
Media Implementation
Digital Media
Accountability

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 x 10 question quizzes	20	N	Individual
Critical Review	5 min presentation; 500 word report	30	N	Individual
Reflection	2.5 hrs visit, 500 word written task	10	N	Individual
Report	4,000 words	40	N	Group

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Susanna Benzko (https://directory.westernsydney.edu.au/search/name/Susanna Benzko/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2006_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Susanna Benzko (https://directory.westernsydney.edu.au/search/name/Susanna Benzko/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2006_24-AUT_PS_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2006_24-SC1_SC_1#subjects)

Vietnam Session 2 (2024)

Vietnam

On-site

Subject Contact Susanna Benzko (https://directory.westernsydney.edu.au/search/name/Susanna Benzko/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2006_24-UT2_UE_1#subjects)

Vietnam Session 3 (2024)

Vietnam

On-site

Subject Contact Susanna Benzko (https://directory.westernsydney.edu.au/search/name/Susanna Benzko/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2006_24-UT3_UE_1#subjects)

COMM 2009 Cinema and Censorship

Credit Points 10

Legacy Code 102192

Coordinator Alex Ling (https://directory.westernsydney.edu.au/search/name/Alex Ling/)

Description Censorship of the arts has long been a contentious issue. This subject examines the cultural contexts and debates surrounding censorship, as well as the institutions, policies, and people that figure prominently in the history of cinema censorship. Censorship discourses reveal shifts in how 'national morality' is constructed, and often display cultural anxieties about changing meanings of gender, sexuality, race, and class. This subject offers an historical survey of film censorship from the 1890s to today, utilising various theoretical approaches (feminist theory, critical race theory, queer theory, and cultural theory), with an emphasis on topics such as obscenity, pornography, violence, and blasphemy.

School Humanities & Comm Arts

Discipline Audio Visual Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of the historical, cultural and theoretical context of censorship as well as its purpose and function;
2. Appreciate changes and developments in censorship throughout the history of cinema;
3. Demonstrate skills in research and critical reading in the fields of cinema studies and visual culture more broadly;
4. Analyse and critically evaluate a range of texts important to the study of film and culture.

Subject Content

Module 1: Hollywood and the Motion Picture Production Code
Specific topics may include:
- Pre-code Hollywood cinema;
- Joseph Breen and the Motion Picture Production Code;
- From the MPPC to the MPAA;
- cinema and The culture Wars.
Module 2: Censorship in Australia
- History of the Australian Classificatory Board;
- Government v. Industry-regulated censorship;
- Refused Classification (RC) films;
- indigenous cinema and censorship.
Module 3: The Global Context
- Specific topics may include:
- Queer and alternative cinemas;
- The BBFC and the 'Video Nasty' debate;
- Political censorship in Indian cinema;
- Religious censorship in Iranian cinema;
- film Festival and Torrent culture.

Prescribed Texts

- A Subject Reader prepared by the subject coordinator. Further reading resources will be made available on vUWS.

COMM 2011 Communication Strategies

Credit Points 10

Legacy Code 102056

Coordinator Kristen Marshall (https://directory.westernsydney.edu.au/search/name/Kristen Marshall/)

Description Communication Strategies is a dynamic practice-oriented subject designed to teach students how to interrogate and analyse real clients' products/services, issues and opportunities, markets and audiences, in order to develop effective communication strategies. Through discussion topics and project-based work, students will learn how to design and implement a holistic communications strategy that is relevant for a particular client.

School Humanities & Comm Arts

Discipline Communication And Media Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects MKTG 2009 - Public Relations Tactics COMM 2007 - Advertising Strategy LGYA 1172 - Public Relations Strategy

Restrictions Successful completion of 80 credit points at Level 1.

Assumed Knowledge

Knowledge gained from Year 1 introductory subjects in Public Relations (PR) or Advertising, competent literacy skills, basic computer skills.

Learning Outcomes

On successful completion of this subject, students should be able to:
1. Explain the importance of strategy in successful communications, and the range of approaches and methodologies used in campaigns
2. Undertake relevant research to develop and leverage strategies for campaigns
3. Consolidate research findings into a strategic presentation and document
4. Develop a brief/pitch with potential to inspire successful campaigns
5. Outline characteristics of a range of mediums and be able to identify relevant alternative communication strategies
6. Establish criteria for evaluation of campaigns.

Subject Content

Through a weekly lecture and tutorial, students will become familiar with principles behind communication strategies and different approaches to developing such strategies.
- strategic planning
- strategy and tactics
- strategic use of research
- media and message strategies
- Integrating evaluation into The strategic plan

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	15 multiple choice questions x 5	30	N	Individual
Report	10 minutes summary and 1,000 word presentation	40	N	Group
Case Study	1,000 words	30	N	Individual

Prescribed Texts

- Clow, K.E. and Baack, D. (2017). Integrated Advertising, Promotion and Marketing Communication (8th Ed). Pearson: Kendallville

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Kristen Marshall (https://directory.westernsydney.edu.au/search/name/Kristen Marshall/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2011_24-UT1_UE_1#subjects)

Autumn (2024)

Online

Online

Subject Contact Kristen Marshall (https://directory.westernsydney.edu.au/search/name/Kristen Marshall/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2011_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Kristen Marshall (https://directory.westernsydney.edu.au/search/name/Kristen Marshall/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2011_24-AUT_PS_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2011_24-SC2_SC_1#subjects)

Vietnam Session 3 (2024)

Vietnam

On-site

Subject Contact Kristen Marshall (https://directory.westernsydney.edu.au/search/name/Kristen Marshall/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2011_24-UT3_UE_1#subjects)

COMM 2014 Editing and Publishing

Credit Points 10

Legacy Code 102435

Coordinator Felicity Castagna (https://directory.westernsydney.edu.au/search/name/Felicity Castagna/)

Description What makes a good editor? How do editing and publishing work in Australia and the wider market? This subject provides an introduction to basic skills required when editing texts for publication, and a survey of key issues confronting literary publishing in Australia. Skills in editing and an understanding of Australian publishing are valuable assets for students of creative writing. They are also relevant to industry-based work in a range of related fields such as advertising, public relations and journalism. This subject will focus on three areas: the practice of editing, modes of publishing, and the economics of writing and publishing.

School Humanities & Comm Arts

Discipline Written Communication

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Assumed Knowledge

Students will be expected to have undergraduate first year level reading and writing skills.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply key concepts and techniques of editing for publication ? such as using drafting and editing to improve the quality of written works;
2. Understand the roles and responsibilities of the literary editor;
3. Compare and analyse different modes, genres and processes of publication;
4. Develop a critical understanding of the economics of writing and publishing, and how these operate in diverse reading environments;
5. Recognise and understand changing relationships between authors, publishers and readers;
6. Recognise ways in which different cultural contexts can shape and influence the publishing process.

Subject Content

1. An overview of Australian literary publishing
2. Literary trends, issues and controversies
3. The writer as change maker and literary activist
4. Introduction to three kinds of publishing – commercial, literary and digital
5. The writer and popular culture
6. Economics of writing and publishing
7. The writer in the age of social media
8. Some examples of the relationship between writer and publisher
9. The role of literary magazines, festivals and collectives

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical: Editing Task	500 words	20	N	Individual
Essay	1,000 words	30	N	Individual
End-of-session exam: Take home exam	1,500 words (2 x 750 word short answers)	50	N	Individual

Prescribed Texts

- 'Editing and Publishing f Subject Reader

COMM 2015 Events Management

Credit Points 10

Legacy Code 101940

Coordinator Vanessa Campbell (https://directory.westernsydney.edu.au/search/name/Vanessa Campbell/)

Description This subject introduces understandings about events as forms of public relations typologies and promotional models. These include strategic public relations and management processes, researching the event promotion environment, infrastructure, organisational and event promotion processes and funding. Students will analyse behaviours of event publics, audiences and participants, matching event opportunities with publics, and conceptualising events as service experiences. Students will develop strategies for developing event partnerships, funding and sponsorship relationships. These include managing the development of the event setting/venue, programming and personnel affecting the on-site event experience, and developing appropriate merchandising strategies for events.

School Humanities & Comm Arts

Discipline Communication And Media Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MKTG 1009

Equivalent Subjects COMM 3017 - Events Management

Assumed Knowledge

Basic knowledge of public relations theory and current public relations practice.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of events management terminology, definitions and models;
2. Articulate the diversity and significance of the role of events within host organisations and communities and major publics;
3. Demonstrate an understanding of and measure market demand and event experiences;
4. Promote an event to the media via the appropriate public relations tactics;
5. Implement planning processes for an event plan and management design;
6. Demonstrate an understanding of financial, resource and market sector aspects of events planning;
7. Present an event plan and management proposal using effective teamwork skills.

Subject Content

- Defining events, event typologies and event promotional Models in The public relations context
- strategic public relations & management processes for events. identifying and developing events as public relations mediums & as resident and tourist directed experiences.
- research needs of events. Researching The event promotion environment, infrastructure, organisational and event promotion processes, funding
- Analysing The behaviour of event publics, audiences & participants. Matching event opportunities with publics.
- Conceptualising, developing and attracting events as service experiences.
- event partnerships and sponsorships: strategies for identifying, securing and managing sponsor relationships
- managing The development of The event setting/venue, programming & personnel affecting The on-site event experience
- Merchandising strategies for events.
- sources of revenue and event budgeting, pricing, ticketing systems. Operational Issues of significance to events promoters and managers

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1,500 word (or equivalent)	30	N	Individual
Short Answer	4 x 500 words, 2000 words in total	20	N	Group
Presentation	10 minutes/250 word summary	20	N	Both (Individual & Group)
Report	4,000 (1,000 words per person, based on teams of 4)	30	N	Group

Prescribed Texts

- Van Der Wagen, L. & White, L. (2018). Event management for tourism, cultural, business and sporting events (5th ed.). Sydney: Pearson Education Australia.

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Vanessa Campbell (https://directory.westernsydney.edu.au/search/name/Vanessa Campbell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2015_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Vanessa Campbell (https://directory.westernsydney.edu.au/search/name/Vanessa Campbell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2015_24-AUT_PS_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2015_24-SC1_SC_1#subjects)

COMM 2016 Experimental Writing and Electronic Publication

Credit Points 10

Legacy Code 100584

Coordinator Anna Gibbs (https://directory.westernsydney.edu.au/search/name/Anna Gibbs/)

Description Experimental Writing and Electronic Publication is a practical and experiential exploration of modernist writing practices.Students will be introduced to a range of innovative writing techniques designed to stimulate creative thinking and assist in the development of a regular writing practice. Areas of study include: exploration of pre-writing processes; experimental writing genres; power of language; evaluative process; and the development of individual and collaborative techniques for planning and executing writing projects. A primary component of this subject includes working on writing exercises both at home and in class. These exercises will be used to develop the end-of-unit major project.

School Humanities & Comm Arts

Discipline Written Communication

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Outline the history of modernist experimental writing and its relevance to contemporary writing practices
2. Analyse some key texts in the history of experimental writing practices
3. Employ strategies and techniques for overcoming 'writer's block'
4. Develop a major writing project based on class exercises
5. Display skills in writing and editing

Subject Content

Writing, games and play
Writing as process
Writing from dreams
Collage techniques
Writing structures
Experimenting with genre and form: history, poetry, auto/biography and hybrid genres
DIY publication
Digital writing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Work in progress	2,000 words	30	N	Individual
Major project a) Creative work (30%) b) Critical Reflection (15%)	a) 2,000 words b) 1,500 words	45	N	Individual
Class presentation		25	N	Individual

Summer

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Work in progress	1,000 words	40	N	Individual
Major project	2,000 words	60	N	Individual

COMM 2017 Feature Writing

Credit Points 10

Legacy Code 102061

Coordinator Asha Chand (https://directory.westernsydney.edu.au/search/name/Asha Chand/)

Description This subject takes students beyond event and reactionary reporting towards an understanding of the proactive process of exploration, interpretation and exposure in journalism. Students learn how to find, filter and file information in a dynamic and constantly changing environment. Given a lot more time to explore issues, students learn to add value to information while keeping the story current, to deadline and in the public sphere, while negotiating with the media industry to get their stories out into the public sphere. Students are encouraged to develop their unique writing styles while also focusing on social issues such as trauma, violence, mental health and wellbeing.

School Humanities & Comm Arts

Discipline Journalism

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) COMM 1018

Equivalent Subjects LGYA 0585 - Journalism Feature Writing COMM 2023 - Magazine Journalism

Assumed Knowledge

News sense. An interest in telling a story. Basic journalism writing skills and keenness to develop an interest in social issues. Broad understanding of the role of journalism in society. Basic computer skills.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Generate original story ideas suitable for developing into feature stories
2. Undertake newsgathering, research, writing and editing applicable to feature stories
3. Apply interviewing and writing skills appropriate to the generation of feature-length stories.
4. Analyse writing feature stories and the mediums for publication.
5. Adapt writing to various styles while writing tight to deadline.
6. Target a specific audience/publication.
7. Market stories to different publications/audiences as this will add value to student learning
8. Apply teamwork skills through the editing process.

Subject Content

1. Looking behind the behind the scenes of issues and events to formulate feature stories
2. Understanding the interview process a principal tool of journalism research and writing;
3. Ways of adding value to a story such as Computer Assisted Reporting (CAR), use of databases, documents and other secondary sources/writing styles
4. The development of a feature article targeting a specific audience/ publication.
5. Editing and critically analysing news in circulation to advance understanding of audience needs
6. Tailoring writing to specific markets to help hone skills (such as marketing your idea/story, revamping the structure) required in a professional setting
7. Reflecting on the processes to build the foundation to an appreciation of the many responsibilities of journalism as a profession.
8. Submitting work for journalism competition to gauge opportunities outside the publishing arena.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1,000 - 1,200 Words	35	N	Individual
Professional Task	300 Words	10	N	Individual
Professional Task	1,200 - 1,500 words plus portfolio	55	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Asha Chand (https://directory.westernsydney.edu.au/search/name/Asha Chand/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2017_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Asha Chand (https://directory.westernsydney.edu.au/search/name/Asha Chand/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2017_24-AUT_PS_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2017_24-SC3_SC_1#subjects)

COMM 2019 Interactive Design: Games

Credit Points 10

Legacy Code 102272

Coordinator Sarah Waterson (https://directory.westernsydney.edu.au/search/name/Sarah Waterson/)

Description This subject focuses on game design from an interactive design perspective. Approaches utilising current digital technologies for advanced interactive design are explored. Students will design and produce simple games for mobile and/or desktop delivery. The focus of the subject is about the communication and experience design, rather than technical implementation. Interactive game design examples are examined from the context of shifting production languages, convergent technologies and the design professional contexts. This subject includes game development concepts, platforms, goals and genres, player elements, simple story and character development, gameplay, levels, interface, and the game development process. Students will play games, analyse them, and complete a game design with appropriate documentation.

School Humanities & Comm Arts

Discipline Communication and Media Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects COMM 2018 - Interactive Design II

Assumed Knowledge

Computer literacy including working in a networked environment on a Macintosh computer; management, transportation and storage of digital information and digital production processes such as scanning, pdf production and file storage. Skills in design principles: layout, colour and typography. Literacy with image manipulation software - e.g. Photoshop.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of significant aspects of interactive design practice by producing a design document for an interactive game.
2. Define and implement strategies and research methodologies for producing interactive games within the project work.
3. Apply an appropriate balance of design, testing, critical reflection and refinement of strategy for interactive design through the production of a simple game.
4. Critique and evaluate game design to promote effective communication, interactivity, and user experiences through the precedent appraisals within the design document, and the final presentation.
5. Identify and control relevant media and techniques (including digital technologies and other media and technologies relevant to the documentation of objectives, user needs and strategy) to the production of an interactive screen-based game.

Subject Content

- interaction design approaches and processes for simple games: planning, user- testing, evaluation, and Revision
- Game genres, goals and player elements
- Basic Gameplay, including: Rules of play, Game theory and challenges

- Basic character and story design for games
- Game development processes
- production processes for designing, developing and delivering interactive media
- interface, level and navigational design for games
- Lynda.com tutorials as appropriate

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1,200 words and design work	20	N	Individual
Proposal	1,500 words and design work	30	N	Individual
Applied Project	900 word report and design work; 5 minute presentation	50	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Sarah Waterson (https://directory.westernsydney.edu.au/search/name/Sarah Waterson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2019_24-AUT_PS_1#subjects)

COMM 2020 Introduction to Film Studies

Credit Points 10

Legacy Code 100964

Coordinator Adam Daniel (https://directory.westernsydney.edu.au/search/name/Adam Daniel/)

Description The subject will introduce students to the key theoretical strands of film studies and key concepts in the analysis of film. The subject will explore techniques of narrative, performance, genre, realism and spectatorship, as well as introducing methods to analyse the use of editing, cinematography and sound. A case study of a key historical film movement or genre will introduce students to the study of cinema in its cultural contexts. The subject will also address the transformations in screen cultures as a result of digital technologies and new media.

School Humanities & Comm Arts

Discipline Audio Visual Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. explain key theoretical concepts in film studies
2. apply key concepts to an active viewing and analysis of film and video
3. demonstrate skills necessary for research and writing on cinema
4. show knowledge of at least one film movement and genre
5. think critically about the screen cultures they encounter in everyday life.

Subject Content

- key concepts in film theory: montage, mise en scene, style, genre, sound, performance, representation, narrative.
- key theoretical strands of screen studies.
- A major film movement or genre.
- Transformations in screen cultures as result of digital technologies and new media.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,200 words	35	N	Individual

Quiz	30 minutes	20	N	Individual
Essay	1,600 words	45	N	Individual

Prescribed Texts

Set readings for each week will be available on vUWS. There is no printed subject reader for this subject.

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Adam Daniel (https://directory.westernsydney.edu.au/search/name/Adam Daniel/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2020_24-SPR_PS_1#subjects)

COMM 2022 Journalism: Research and Investigation

Credit Points 10

Legacy Code 102017

Coordinator Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

Description Investigation and research are fundamental to journalism and many other forms of writing. This subject provides students with the skills to dig deeper to uncover information with which they can build stories that have depth and impact. Students will analyse the role and power of investigative journalism within the information media industry.

School Humanities & Comm Arts

Discipline Journalism

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) COMM 1018

Equivalent Subjects LGYA 0583 - Speciality News Reporting COMM 2021 - Investigative Journalism

Assumed Knowledge

General knowledge of politics, social affairs and economy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply advanced research techniques in journalistic writing
2. Locate reliable sources of information both online and offline
3. Demonstrate ethical standards in their work, in line with the Australian Journalists' Code of Ethics
4. Work ethically, in line with the Australian Journalists' Code of Ethics

Subject Content

1. Advanced research techniques for writers
2.The historical context of Investigative Journalism
3. Computer & database journalism
4. Using Public Records and historical documents
5.Specialist rounds
6. Journalism ethics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,200 words	30	N	Individual
Professional Task	600 words	30	N	Individual
Professional Task	1,000 words	40	N	Individual

Prescribed Texts

- Ferfolja, T., Jones Diaz, C. & Ullman, J. (2018 in press). Understanding Sociological Theory for Educational Practices. 2nd Edition. (Cambridge University Press, UK)

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2022_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2022_24-SPR_KW_1#subjects)

Online

Online

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2022_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2022_24-SPR_PS_1#subjects)

COMM 2024 Media Law and Ethics

Credit Points 10

Legacy Code 101928

Coordinator Roger Dawkins (https://directory.westernsydney.edu.au/search/name/Roger Dawkins/)

Description Media Law and Ethics focuses on the media and communication industries of public relations, journalism, advertising and media production, and examines issues including: the legal framework in which these creative communication industries operate, the role of ethics in decision-making in these industries, and the impact of regulation. It considers these issues in relation to their historical and philosophical contexts, and in terms of the contemporary context of digital networked media. This subject provides a foundation for professional practice in the Communication and Creative Industries key programs.

School Humanities & Comm Arts

Discipline Journalism

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects COMM 2010 - Communication Law and Ethics

Restrictions

Successful completion of 60 credit points at Level 1 in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. apply a thorough understanding of the legal framework in which the communication industries operate and the ethical context of decision-making in the media professions
2. explain the Australian legal system as it specifically relates to the key fields of professional communication practice
3. articulate historical and philosophical contexts to contemporary practices involving ethical judgments and decision-making
4. explain the impact of regulatory procedures upon the range of communication practice, and industry-specific solutions to legal and ethical concerns within media contexts
5. apply key research skills to legal and ethical issues in a media context

Subject Content

Defamation, contempt and privacy laws
Fairness in research and reporting, including developing an awareness of anti-discrimination laws and other media guidelines as they apply to minority and/or vulnerable groups such as children and indigenous people
An overview of free speech issues, including the Freedom of Information Act
Understanding creators' rights, including copyright laws as they apply to the media professions
Contextualising journalism, advertising, public relations and media production pressures in contemporaneous terms
The legal framework for electronic communication such as the internet and email
Issues in the regulation and control of print, broadcast and electronic media
The professional codes of ethics that apply in all fields of communication practice

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	Pitch: 500 words; Article: 700 words	30	N	Individual
Report	500 words	10	N	Individual
Professional Task	Product: 5 min/1500 words; Presentation: 5 min	45	N	Group/ Individual
Annotated Bibliography	600 words	15	N	Individual

Vietnam Campus

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	10	N	Individual
Case Study	Open book for one week: 1,000 words	30	N	Individual
Professional Task	600 words	20	N	Individual
Essay	1500 word research paper worth 40%	40	N	Individual

Prescribed Texts

- Pearson, M., & Polden, M. (2019). The journalist's guide to media law : A handbook for communicators in a digital world (6th ed.). Crows Nest, NSW: Allen & Unwin

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Roger Dawkins (https://directory.westernsydney.edu.au/search/name/Roger Dawkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2024_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Roger Dawkins (https://directory.westernsydney.edu.au/search/name/Roger Dawkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2024_24-AUT_PS_1#subjects)

Vietnam Session 2 (2024)

Vietnam

On-site

Subject Contact Roger Dawkins (https://directory.westernsydney.edu.au/search/name/Roger Dawkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2024_24-UT2_UE_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2024_24-SC2_SC_1#subjects)

Vietnam Session 3 (2024)

Vietnam

On-site

Subject Contact Roger Dawkins (https://directory.westernsydney.edu.au/search/name/Roger Dawkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2024_24-UT3_UE_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Roger Dawkins (https://directory.westernsydney.edu.au/search/name/Roger Dawkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2024_24-SC3_SC_1#subjects)

COMM 2026 New Media Contexts (WSTC)

Credit Points 10

Legacy Code 700084

Coordinator Peta Downes (https://directory.westernsydney.edu.au/search/name/Peta Downes/)

Description The convergences and diversifications in the communications media industries of the past two decades have completely altered the environment within which they operate for producers and consumers alike. Issues about digitalisation, convergence, globalisation, the network society and communications media governance require a complete reconceptualisation of the media in order to be able to understand the impact of these changes upon professional practices and consumer habits. This subject will introduce students to international perspectives on issues in the new media contexts, and an appreciation of some of the social and cultural implications.

School Humanities & Comm Arts

Discipline Communication and Media Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects COMM 2025 - New Media Contexts

Restrictions Students must be enrolled at Western Sydney University, The College in 7021 Associate Degree in Creative Industires

Assumed Knowledge

A basic knowledge of media and communications studies.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. After successful completion of this Unit, students will be able to:
2. identify, analyse and contextualise broad patterns of change in communications media;
3. analyse specific new media developments in public, commercial and community communications and media organizations;
4. examine and report on changes in consumer uses of media;
5. apply critical, reflective, and creative skills to make informed decisions in professional or applied communications contexts;
6. identify practices in media that will enhance their careers in the communications and media industries;
7. integrate theoretical and practical knowledge of the media and communications industries to analyse and solve problems;
8. demonstrate proficiency in a range of communication skills, social interaction, information research and assembly to solve problems, and skills in using technologies.

Subject Content

This subject will explore:
The meanings and implications of the ?enew?f in the context of the established and newer media and the emerging globally networked media environment.
Tracking theoretical debates concerning the emerging role of new media industries within more traditional media market structures, and the policy implications of these.
Examination of the patterns of new media developments and operations and the influence on/in the broader social and cultural contexts.
Mediatisation and social change.
The political economy of the media and its relation to globalisation.
Content modules will relate to case studies of changes in particular forms and practices in television, film and video, radio, music and the Internet, and mobile wireless communications.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Tutorial Presentation	7-8 minutes	25	N	Individual

New Media Review	750 words	30	N	Individual
Investigative Report	2000 words	45	N	Individual

COMM 2027 News Reporting

Credit Points 10

Legacy Code 102062

Coordinator Margot Dunphy (https://directory.westernsydney.edu.au/search/name/Margot Dunphy/)

Description This subject introduces students to news gathering, research, story construction and news writing for delivery over a variety of platforms, from print-based to online, broadcast and social media. It gives students foundation skills which they can then apply in the subsequent electronic and feature subjects.

School Humanities & Comm Arts

Discipline Journalism

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) COMM 1018

Equivalent Subjects LGYB 0129 - Online Journalism COMM 2028 - News Reporting for Convergent Media

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Find and select appropriate issues and events for production as news stories for multi-platform delivery.
2. Select interviewees and conduct interviews.
3. Explain how to value add to stories with additional story elements
4. Explain how different delivery platforms, including social media, use different news gathering and production techniques.
5. Critically assess ethical and other issues in print and online-delivered journalism.
6. Explain the changes taking place in news media as a result of media convergence.
7. Apply general knowledge and knowledge of current events appropriate for conduct of basic journalistic tasks
8. Adequately assess the risk involved in professional production projects.

Subject Content

Developing a news sense and gathering information for news.
Journalistic interviewing and research.
Presenting news in various formats with a focus on developing news writing style.
Creating social media platforms, including blogs and website to host news stories.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2 x news stories (300 words each) and mission statement (150 words)	30	N	Individual
Professional Task	600 words - News story and report on the issue	30	N	Individual
Professional Task	2 x news stories (500 words each) & revised Stage 1 stories	40	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Margot Dunphy (https://directory.westernsydney.edu.au/search/name/Margot Dunphy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2027_24-AUT_KW_1#subjects)

Online

Online

Subject Contact Margot Dunphy (https://directory.westernsydney.edu.au/search/name/Margot Dunphy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2027_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Margot Dunphy (https://directory.westernsydney.edu.au/search/name/Margot Dunphy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2027_24-AUT_PS_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2027_24-SC2_SC_1#subjects)

COMM 2029 Photo Journalism

Credit Points 10

Legacy Code 100953

Coordinator Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

Description Students studying this subject examine the function of photojournalism in the process of newsgathering and production and examine the relationship between images and text and their communicative potential. The subject involves a variety of approaches to photojournalism using monochrome and colour photography and location lighting for social documentary for ultimate use in a range of published forms.

School Humanities & Comm Arts

Discipline Photography

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYA 0636 - Photo Journalism

Restrictions

Successful completion of 80 credit points.

Assumed Knowledge

Students must have a sound understanding of photography principles, and experience in photography processes.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of the communicative potential of the discrete photographic image
2. Explain the legal and ethical issues involved in the use of images of people and property
3. Demonstrate in folio format visual narrative forms as a sequence or series of images in a visual essay
4. Recognize and isolate the necessary key visual elements of a narrative to construct a photo that communicates clearly
5. Prepare photographic images in the context of photojournalism towards publication formatted as both screen and print folios
6. Explain the newsroom structure and processes for negotiation with writers
7. Apply proficiency in monochrome and colour photography, contemporary print and printing systems, basic studio, portable as well as available lighting and digital capture
8. Adequately assess the risk involved in professional production projects.

Subject Content

The construction of meaning through single and sequential images.
The role of the image in telling the story, what makes a good news or feature picture.
The use of the photographic image - subjectivity of the photographer and editor.
Skills in analysis, composition and editing of photographic imagery.
Understanding the role of the photojournalist within an editorial team.
Understanding concepts of constructing and following a brief.
Legal issues (defamation, copyright, privacy) and ethical issues associated with documentary photographic imagery.
The function of research in story development.
The photojournalist as reporter, the feature & investigative story.
The DSLR camera lighting, monochrome and colour photography.
Exposure for and natural and artificial lighting conditions.
Digital capture to publication, file set up for use in print and on-line/screen publication. File sizes and compression.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 Questions	20	N	Individual
Applied Project	20 Images + Synopsis	30	N	Individual
Applied Project	20 Images + Synopsis	30	N	Individual
Reflection	Equivalent 1,000 words	20	N	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2029_24-SC1_SC_1#subjects)

Spring (2024)

Online

Online

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2029_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2029_24-SPR_PS_1#subjects)

COMM 2032 Professional Writing and Editing

Credit Points 10

Legacy Code 101929

Coordinator Jacki Montgomery (https://directory.westernsydney.edu.au/search/name/Jacki Montgomery/)

Description Professional communicators require advanced writing and editing skills. This subject explores the nature of writing and preparation of texts for use across different media platforms and in various contexts. In particular, the subject develops skills in editing and re-purposing of writing, and further develops understanding of key writing tools such as voice, emphasis, tone, grammar and

punctuation and Plain English for professional purposes. Through in-class workshops and time-restricted editing tasks, students will demonstrate a range of professional writing skills from corporate communications to advanced editing. Through in class presentations, discussions and short written tasks, students will demonstrate an applied understanding of conceptual and theoretical issues related to writing and editing for diverse audiences and applied to a range of current issues.

School Humanities & Comm Arts

Discipline English Language

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYA 0221 - Convergence and New Media COMM 2012 - Convergence and New Media COMM 2025 - New Media Contexts COMM 2026 - New Media Contexts (UWSC)

Restrictions

Successful completion of 80 credit points at Level 1.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply theories of writing
2. Re-purpose information for a variety of media platforms
3. Identify and remediate instances of faulty writing
4. Use voice, coherence, emphasis, concision and Plain English appropriately
5. Use basic English grammar and punctuation effectively
6. Edit texts for length, audience, medium and purpose
7. Use professional layout, design and visuals/charts to enhance readability and professional presentation.

Subject Content

- The Topics include theoretical Background on The processing and function of language for rhetorical purposes, The nature of audience and The Importance of layout and Visual composition to reading and interpreting text.
- It will also include the functions of professional written communications, editing a range of key professional writing texts by applying plain English style principles and stylistic devices such as voice, emphasis, tone, grammar and punctuation.
- The principles are then applied through A variety of in-class and other writing tasks designed to demonstrate An advanced Understanding of professional writing styles.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	5-7 minutes	20	N	Group/ Individual
Report	Part 1 1000 words (10%); Part 2 1500 words (20%)	30	N	Group/ Individual
Portfolio	1800 words	30	N	Individual
Quiz	15 minutes (per Quiz), 15 minutes (per practical)	20	N	Individual

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Jacki Montgomery (https://directory.westernsydney.edu.au/search/name/Jacki Montgomery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2032_24-UT1_UE_1#subjects)

Vietnam Session 2 (2024)

Vietnam

On-site

Subject Contact Jacki Montgomery (https://directory.westernsydney.edu.au/search/name/Jacki Montgomery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2032_24-UT2_UE_1#subjects)

Spring (2024)

Online

Online

Subject Contact Jacki Montgomery (https://directory.westernsydney.edu.au/search/name/Jacki Montgomery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2032_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Jacki Montgomery (https://directory.westernsydney.edu.au/search/name/Jacki Montgomery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2032_24-SPR_PS_1#subjects)

Vietnam Session 3 (2024)

Vietnam

On-site

Subject Contact Jacki Montgomery (https://directory.westernsydney.edu.au/search/name/Jacki Montgomery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2032_24-UT3_UE_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2032_24-SC3_SC_1#subjects)

COMM 2035 Screen and Sound Practices 1

Credit Points 10

Legacy Code 102406

Coordinator Vincent Tay (https://directory.westernsydney.edu.au/search/name/Vincent Tay/)

Description This subject introduces students to the principles of screen and sound media production with an emphasis on digital video, new media, and short film drama production. Students develop an awareness of screen language through critical reflection upon classic and contemporary cinemas as well as practical exercises. Through a series of specialised modules and workshops, students develop their knowledge and skills in media production including camera coverage, visual storytelling, genre, narrative, montage, and sound design and editing. The subject is complemented by technical training in camera, sound and editing software.

School Humanities & Comm Arts

Discipline Audio Visual Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects COMM 2034 Screen and Sound Practices

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an in-depth knowledge of key media concepts, histories and practices, and their relevance within both Australian screen media industries and in an international context.
2. Examine the multiple ways in which screen media arts are connected with other related fields (design, visual arts, cultural studies and humanities).
3. Critique the short film form: aesthetics, production, narrative, and exhibition, and apply new directions and new technologies in short film production.
4. Demonstrate effective technical skills in camera and sound recording.
5. Differentiate among the key crew roles in producing a short film: Director, Producer, Cinematographer, Sound Designer, Production Designer, Editor, Writer.
6. Demonstrate knowledge of key aspects of Australian and international industries, festivals and markets to prepare students for professional careers in film and media across television, cinema, independent video, and new media.
7. Integrate theoretical and practical knowledge in the analysis and content creation of screen media applying critical, reflective, and creative skills.
8. Adequately assess the risk involved in professional production projects.

Subject Content

- concepts, techniques and practices in screen media production and Creative content production
- Australian screen industries
- short film development in non-fiction and fiction genres

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Production Exercise - Non Fiction	No longer than 3 minutes in total	35	N	Individual
Production Exercise - Drama or Fiction Scene	No longer than 3 minutes in total	35	N	Individual
Perform a Series of Technical Tasks relating to the Camera, Sound, Lighting and Editing Departments	35 tasks, which can be completed in one day	15	N	Individual
Critical Review	500 words or equivalent.	15	N	Individual
Mandatory Attendance at 80% of Classes		S/U	Y	Individual

COMM 2036 Screen and Sound Practices 2

Credit Points 10

Legacy Code 102407

Coordinator Maryella Hatfield (https://directory.westernsydney.edu.au/search/name/Maryella Hatfield/)

Description Following on from Screen and Sound Practices 1, this subject introduces students to more advanced principles of screen and sound media production with an emphasis on digital video, new media, and short film drama production. Students develop a depth of awareness about screen language through critical reflection upon classic and contemporary cinemas as well as practical exercises. Through a series of specialised modules and workshops, students continue to develop their knowledge and skills in media production including camera coverage, visual storytelling, genre, narrative, montage, and sound design and editing. The subject is complemented by further technical training in camera, sound and editing software. Students produce a major creative media project for a video work under 10 minutes duration.

School Humanities & Comm Arts

Discipline Audio Visual Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) COMM 2035

Equivalent Subjects COMM 2034 - Screen and Sound Practices

Restrictions

Successful completion of 80 credit points at Level 1

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an in-depth knowledge of key media concepts, histories and practices, and their relevance within both Australian screen media industries and in an international context.
2. Demonstrate an understanding of the multiple ways in which screen media arts are connected with other related fields (design, visual arts, cultural studies and humanities).
3. Demonstrate a sound understanding of the short film form: aesthetics, production, narrative, and exhibition, and apply new directions and new technologies in short film production.
4. Demonstrate effective technical skills in camera and sound recording.
5. Demonstrate an understanding of the key crew roles in producing a short film: Director, Producer, Cinematographer, Sound Designer, Production Designer, Editor, Writer.
6. Integrate theoretical and practical knowledge in the analysis and content creation of screen media applying critical, reflective, and creative skills.
7. Produce a short film of under 10 minutes.
8. Adequately assess the risk involved in professional production projects.

Subject Content

Concepts, techniques and practices in screen media production and creative content production
Australian screen industries
Short film production

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Production Plan	2000 words	60	N	Individual
Short film/ video	Less than 10 minutes	40	N	Individual

COMM 2043 Writing Fiction

Credit Points 10

Legacy Code 100896

Coordinator Helen Koukoutsis (https://directory.westernsydney.edu.au/search/name/Helen Koukoutsis/)

Description In this subject students explore, critically examine, and write in a range of fictional and essay forms. They critique a wide variety of published fiction in order to enhance their understanding of approaches, possibilities, and techniques, thereby developing a greater capacity to write and critically evaluate their own work. Students create their own fiction in the form of written exercises and assignments, which they will have the opportunity to workshop and present to peers in a supportive and constructive critical environment.

School Humanities & Comm Arts

Discipline Written Communication

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYB 6562 - Creative Writing LGYB 4536 - Writing Fiction

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Compose a range of short and long fictional and critically reflective pieces using numerous techniques explored in class.
2. Critically examine published texts in order to develop an awareness of the approaches and techniques employed in the writing of fiction.
3. Present to peers workshop-led writing and draft compositions for constructive feedback.
4. Evaluate a range of published and peers' fictional compositions.
5. Write and speak clearly and effectively.

Subject Content

1. The critiquing of published texts in order to examine the various approaches and techniques deployed in writing fiction.
2. The use of written exercises in order to give students practical experience of creating fiction using numerous techniques examined in class.
3. The setting of critical and creative assignments that give students the opportunity to demonstrate their awareness, understanding and practical mastery of these techniques and approaches.
4. The use of workshops to develop students' writing and awareness of the drafting process, as well as the implementation of graded activities/participation for the regular presentation and evaluation of original draft compositions in a supportive workshop-based environment.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1,200 words (combined) + weekly in-class activities	40	N	Individual
Reflection	1,000 words	25	N	Individual
Applied Project	1,200 words	35	N	Individual

Prescribed Texts

- Subject Reader compiled by subject coordinator

COMM 2047 Pitch: Podcasting Essentials

Credit Points 10

Legacy Code 102697

Coordinator Roger Dawkins (https://directory.westernsydney.edu.au/search/name/Roger Dawkins/)

Description This subject will teach students the fundamentals of podcasting, giving them the expertise needed to produce their own podcast feature. Working with academics and industry experts students will learn research and communication skills for finding, pitching and developing audio stories (backgrounding, writing, interviewing, presentation, critical review) and basic technical skills in sound and editing. This subject will show students how to get the most out of their software and hardware, and how to maximise their distribution channels to reach target audiences. Students will also learn how to recognise and evaluate key legal and ethical issues in research and recording content for publication. There is no need to know any of these things already, or have a story ready to tell; this subject is for all levels of experience and disciplinary backgrounds.

School Humanities & Comm Arts

Discipline Communication and Media Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse and evaluate existing podcasts in order to identify key characteristics of the audio genre;
2. Apply research and communication skills for pitching and developing audio stories (backgrounding, writing, interviewing, presentation, reflection);
3. Recognise and evaluate the importance of key legal issues and the role of ethics in research and recording content for publication;
4. Demonstrate technical skills to record, edit and publish an audio feature;
5. Apply collaboration and team work skills.

Subject Content

This subject will be comprised of three topic areas.
Topic 1: Intro to podcasting and storytelling fundamentals
Students will learn the concepts of narrative storytelling; the components of a podcast; how to pitch story ideas; and how to write their own stories about their area(s) of interest.
Topic 2: Understanding audiences, the law and ethics
Students learn basic audience research techniques; relevant legal issues in the context of podcasting (copyright, defamation and privacy) and key ethical issues, including privacy and cultural appropriation.
Topic 3: Production
Students will learn how to record, edit and publish an audio feature, using personal recording devices and their own computers; basic voice presentation techniques; to engage in peer review of others?f work.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	60-90 seconds recorded review	20	N	Individual
Practical	60-90 seconds recorded promo PLUS 1000 words proposal	30	N	Individual
Practical	5-7 minutes audio feature	40	N	Individual
Participation	Weekly production exercises	10	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Roger Dawkins (https://directory.westernsydney.edu.au/search/name/Roger Dawkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2047_24-AUT_PS_1#subjects)

COMM 2048 Communicating for Sustainability

Credit Points 10

Legacy Code 102705

Coordinator Tanya Notley (https://directory.westernsydney.edu.au/search/name/Tanya Notley/)

Description This subject will enable you to become an environmental sustainability leader by building your capacity to be a confident and effective communicator. Environmental sustainability is vital to human wellbeing and planetary health. Effective communication is required to bring about transformation at individual, organisational and societal scales. In this subject you will participate in three modules focused on the key ingredients required for communicating sustainability: strategy, design and storytelling. Weekly learning pods developed by industry and academic leaders are designed to demonstrate what has worked well in practice, across business, government, community and not-for-profit sectors. Assessments provide you with an opportunity to implement the models, concepts and ideas you've learnt during the weekly learning content. This subject is recommended for all students, regardless of discipline.

School Humanities & Comm Arts

Discipline Communication and Media Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points. Please note that this subject is recommended for all students, regardless of discipline.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse a sustainability need or problem in relation to the local context.
2. Create a communication strategy based on key insights.
3. Develop a clear sustainability narrative to guide communication and public engagement.
4. Design processes to effectively engage communities in strategies.
5. Present information, ideas and media clearly, convincingly and with confidence.

Subject Content

Module 1: Strategies for Communicating Sustainability
This module focuses on developing a communication strategy: how will your intervention create or contribute to change?
Module 2: Storytelling for Sustainable Futures
This module focuses on storytelling: whose voice is being centred? What kind of genre and format will be most effective for creating change?
Module 3: Designing Sustainable Initiatives
This module focuses on design processes and practices: how do you work collaboratively in an ethical way to design appropriate and effective sustainability-focused initiatives?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	750 - 1,000 words, plus recorded 1-2 minute pitch presentation	30	N	Individual
Applied Project	video (approx 2 minutes duration), visual essay (800 words plus 5 images) OR campaign package (one page media release plus print advertisement or storyboard).	30	N	Group/ Individual
Report	5-minute presentation plus 750-1,000 words, plus visual documentation	40	N	Group

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Tanya Notley (https://directory.westernsydney.edu.au/search/name/Tanya Notley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2048_24-SPR_PS_1#subjects)

COMM 2050 Multiliteracies

Credit Points 10

Legacy Code 102739

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Description This subject develops students' skills, knowledge and competencies to address a wide range of literacies across multiple technologies, platforms and contexts, including the digital, written, visual, aural, spatial, gestural, and tactile dimensions of meaning production. In any society there are a range of literacies, and contexts in which those literacies might be deployed. Multiliteracies go beyond the traditional textual models of literacy to describe the rich variety of cognitive and cultural tools we use to make sense of the everyday. Multiliteracy is key to our professional and personal effectiveness as well as to our functioning as individuals and citizens in a world characterised by increasing local diversity and global connectedness.

School Humanities & Comm Arts

Discipline Communication and Media Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects INFO 2009

Restrictions

Successful completion of 40 credit points in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Engage critically with a range of multimodal texts
2. Develop and employ a repertoire of practices (knowledge, skills and strategies) appropriate for different purposes and audiences and in a range of cultural, social and domain-specific contexts
3. Examine the ways in which social and cultural diversity shapes literate practices by the application of different knowledges, approaches, orientations, attitudes and values
4. Work collaboratively in small groups to develop strategies and/or propose solutions to real-world problems
5. Practice peer and self-assessment to analyse and reflect on content and promote personal and professional development

Subject Content

This subject is modularized, in the following structure
Contextualizing introductory module: Critical multiliteracies
- What is multiliteracy, and why is it essential?
- The active and passive production of meaning across a range of new platforms and contexts
- What critical theory, tools and contextual understandings do we bring to creating? or seeking to understand?multimodal texts and textuality?
Reading and Writing in the 21st century
- Multimodal reading
- Media and mediation
- Social and cultural diversity and the diversity of knowledges
Embodiment and the sensorial literacies: making sense through the senses
- The senses and sense-making; sensory impairment/deprivation and multiliteracies
- Intersectional literacies: what sensory skills (or combination of skills) do we bring to the visual and the digital?
- Non-verbal communication
Digital and technological literacies
- Computer literacy
- Informational literacy for an online world
- Curating identity in personal and professional life

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	2,500 words approx combined word length — or word equivalent where submission of findings are made in another format (viz. audio or visual)	60	N	Individual
Applied Project: Group Report/ equivalent 30% and Self-evaluation 10%	Report (1,000 words or equivalent in audio/video duration, or online artefact creation) and Teamwork Skills self-evaluation (500 words)	40	N	Both (Individual & Group)

Summer

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	2,000 words	60	N	Individual
Applied Project: Group Report/ equivalent 30% and Self-evaluation 10%	Report (1,000 words or equivalent in audio/video duration, or online artefact creation) and Teamwork Skills self-evaluation (500 words)	40	N	Both (Individual & Group)

Prescribed Texts

- A Subject Reader of short essential reading resources selected by the subject coordinator/s. May be provisioned online, or as hardcopy (printed).

COMM 2051 Animation and Visual Effects

Credit Points 10

Legacy Code 102828

Coordinator Wendy Chandler (https://directory.westernsydney.edu.au/search/name/Wendy Chandler/)

Description Explore the art and technology of animation and visual effects as applied to digital screen media production. In this unit, you will be introduced to the principles of animation and compositing and learn how to create effective motion sequences integrated with sound. Working with commercial software, you will explore the unique possibilities of animation and visual effects production and experiment with alternative, creative, narrative storytelling approaches. Develop critical, conceptual and practical skills within the context of animation and visual effects which will then enable you to deliver powerful and compelling visual stories on multiple media platforms.

School Humanities & Comm Arts

Discipline Computer Graphics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects COMM 2008 - Animation and Visual Effects COMM 2031 - Principles of Non-Linear Editing COMM 2042 - Visual Effects VISU 2007 - Animation and Visual Effects (WSTC) COMM 2054 - Animation and Visual Effects (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate knowledge of current trends and processes of animation and visual effects in relation to digital screen media production.
2. Apply and critique the use of animation and visual effects in such a way to creatively produce relevant solutions to specific concept and design requirements.
3. Create, record and manipulate material for short form animation and visual effects production.
4. Demonstrate relevant technical and software skills in relation to animation and digital effects production. These include green screen studio technical and safety procedures and software training in relevant Adobe Creative Suite applications.
5. Assess the risk involved in professional production projects.

Subject Content

Animation and visual effects histories & case studies.
Animation and visual effects production practices and principles.
Green screen studio production and compositing.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5 multiple choice quizzes (10 questions per quiz)	10	N	Individual
Applied Project	Up to 30 seconds	30	N	Individual
Applied Project	1,500 Words equivalent	20	N	Individual
Applied Project	Up to 5 minutes	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Wendy Chandler (https://directory.westernsydney.edu.au/search/name/Wendy Chandler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2051_24-AUT_PS_1#subjects)

Spring (2024)

Online

Online

Subject Contact Wendy Chandler (https://directory.westernsydney.edu.au/search/name/Wendy Chandler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2051_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Wendy Chandler (https://directory.westernsydney.edu.au/search/name/Wendy Chandler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2051_24-SPR_PS_1#subjects)

COMM 2052 Documentary: Factual Screen Media

Credit Points 10

Legacy Code 102830

Coordinator Maryella Hatfield (https://directory.westernsydney.edu.au/search/name/Maryella Hatfield/)

Description Documentary is an evolving area that continues to flux and change. Due to developments in media distribution, technological change and convergence, audiences are increasingly engaging with factual content in new and innovative ways. This subject explores both conceptual and production approaches to documentary in various forms. Students are introduced to key documentary histories and modes and examine a range of traditional and evolving practices including animated, online interactive and transmedia documentary outcomes. Students produce a short documentary project and in doing so develop professional skills and approaches to production roles as well as ethical relationships and responsibilities with participants and topics.

School Humanities & Comm Arts

Discipline Audio Visual Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) COMM 1041 - Screen Media Fundamentals

Co-requisite(s) -

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss the development of documentary histories, forms, concepts and production techniques.
2. Articulate a range of ways in which evolving forms and directions in documentary production influence current documentary media.
3. Research and write a documentary proposal.
4. Discuss the ways ethical issues related to documentary subjects and topics are reflected in documentary production.
5. Develop and produce a short documentary project.
6. Integrate theoretical and practical knowledge in the reflective analysis of content creation and production roles.

Subject Content

1. Documentary histories and concepts
2. Evolving documentary forms (animated, online interactive, transmedia)
3. Documentary research and proposal writing skills
4. Documentary practice (preproduction to postproduction)
5. Ethical considerations and responsibilities involved with working with subjects and topics
6. Reflective practice

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5 multiple choice quizzes (10 questions per quiz)	10	N	Individual
Proposal	2,000 words or equivalent	30	N	Group/ Individual
Applied Project	Up to 10 minutes	30	N	Group
Reflection	1,500 words or equivalent	30	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Maryella Hatfield (https://directory.westernsydney.edu.au/search/name/Maryella Hatfield/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2052_24-AUT_PS_1#subjects)

COMM 2053 Narrative: Fictional Screen Media

Credit Points 10

Legacy Code 102829

Coordinator Maryella Hatfield (https://directory.westernsydney.edu.au/search/name/Maryella Hatfield/)

Description In the 21st Century the nature of storytelling has evolved. Fictional screen narratives are now delivered across multiple platforms, devices and spaces. At the same time different platforms are strategically used to extend and add new layers to stories while deepening audience interaction and engagement. This subject introduces students to more advanced principles and processes in the production of fictional screen media. Students will learn how to work effectively in collaborative production teams across various key roles in pre-production, production and post-production. Working in teams, students produce a creative cross-platform narrative screen media project.

School Humanities & Comm Arts

Discipline Communication and Media Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) COMM 1037 Digital Narrative

Equivalent Subjects COMM 3020 - Media Arts Project

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply key concepts in cross platform fictional storytelling to project development.
2. Develop and write a proposal and script for a cross platform fictional project
3. Plan and produce a cross platform screen media project which includes a fictional narrative video.
4. Apply reflexive critical thinking to the creative process and to evaluation of their own and others' work.
5. Work independently and collaboratively on a cross platform fictional storytelling project.

Subject Content

1. Advanced fictional scriptwriting concepts and methods.
2. Cross platform and 360 transmedia storytelling.
3. Relevant skills in cross platform fictional screen media production.
4. Professional production practices and creative processes for screen media practitioners working in collaborative teams.
5. Reflective online content production and publishing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5 multiple choice quizzes (10 questions per quiz)	10	N	Individual
Proposal	2,000 words or equivalent	30	N	Group/ Individual
Applied Project	Fiction film up to 7 minutes, plus at least one additional platform component	30	N	Group
Reflection	1,500 words or equivalent	30	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Maryella Hatfield (https://directory.westernsydney.edu.au/search/name/Maryella Hatfield/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2053_24-AUT_PS_1#subjects)

COMM 2054 Animation and Visual Effects (WSTC)

Credit Points 10

Coordinator Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

Description Explore the art and technology of animation and visual effects as applied to digital screen media production. In this unit, you will be introduced to the principles of animation and compositing and learn how to create effective motion sequences integrated with sound. Working with commercial software, you will explore the unique possibilities of animation and visual effects production and experiment with alternative, creative, narrative storytelling approaches. Develop critical, conceptual and practical skills within the context of animation and visual effects which will then enable you to deliver powerful and compelling visual stories on multiple media platforms.

School Humanities & Comm Arts

Discipline Communication And Media Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects COMM 2031 - Principles of Non-Linear Editing COMM 2008 - Animation and Visual Effects COMM 2042 - Visual Effects COMM 2051 - Animation and Visual Effects VISU 2007 - Animation and Visual Effects (WSTC)

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diploma programs must have passed 40 credit points in preparatory subjects in order to enrol in this subject.

Students enrolled in the combined Diploma/Bachelor programs must pass all College Preparatory subjects listed in the program structure before progressing to the Year Two units.

Learning Outcomes

1. Demonstrate knowledge of current trends and processes of animation and visual effects in relation to digital screen media production.
2. Apply and critique the use of animation and visual effects in such a way to creatively produce relevant solutions to specific concept and design requirements.
3. Create, record and manipulate material for short form animation and visual effects production.
4. Demonstrate relevant technical and software skills in relation to animation and digital effects production. These include green screen studio technical and safety procedures and software training in relevant Adobe Creative Suite applications.
5. Assess the risk involved in professional production projects.

Subject Content

- Animation and visual effects histories and case studies.
- Animation and visual effects production practices and principles.
- Green screen studio production and compositing.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5 quizzes, 10 questions per quiz	10	N	Individual
Applied Project	Up to 30 seconds	30	N	Individual
Applied Project	1,500 words equivalent	20	N	Individual
Applied Project	Up to 5 minutes	40	N	Individual

Teaching Periods

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM2054_24-T3_BL_1#subjects)

COMM 3001 Advanced Standing for Creative Writing 310

Legacy Code 102446

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

COMM 3002 Advanced Standing for Creative Writing 320

Legacy Code 102594

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

COMM 3003 Advanced Standing for Film Studies 310

Legacy Code 102464

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

COMM 3005 Australian Textual Studies

Credit Points 10

Legacy Code 100849

Coordinator Christopher Conti (https://directory.westernsydney.edu.au/search/name/Christopher Conti/)

Description This subject aims to increase students' knowledge of the scope and variety of Australian writing. It examines a range of Australian texts from a number of contexts, usually organised along historical and/or thematic lines, and considers the role of writing both "high" literature and more popular forms in constructions of Australian culture. Issues of place, gender and race may be foregrounded, and consideration given to how these influence images of Australia. Film and television texts may also be included or emphasised.

School Humanities & Comm Arts

Discipline Written Communication

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYB 0186 - Australian Textual Studies LGYB 4976 - Australian Authors Special Study LGYB 4974 - Australian Literature The City and The Bush

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Students will increase their knowledge of the scope and heterogeneity of Australian texts.
2. Students will read and critically examine a range of representative Australian texts from a number of different social and cultural contexts.
3. Students will examine the relationship between Australian texts and ideas and traditions regarding the nature of Australian culture.
4. Students will explore the relationship between Australian literary culture and other cultural forms, such as film, television, journalism and the visual and performing arts.

Subject Content

Text and gender in Australian culture.
Landscape as text: writing Australian places and spaces; the city versus the bush.
Imagining community/ies: the textual construction of the Australian nation and national identity/ies.
Aboriginal texts, from pre 1788 cultural inscriptions to present-day writing.
Ethnic minority writing and questions of multiculturalism.
The concept of an Australian literature, its history and discontents.
Focus study of particular Australian authors.
Writing Australian drama, film and television.
Bastards from the Bush and Sentimental Blokes: Australian literature and popular culture; humour, irony and sentiment.
Australian modernity, Australian modernism.
Australian journalism and literary culture.
Australian literary criticism, its history and some of its major issues (for example, national versus universal culture, "the cultural cringe", radical nationalists versus New Critics, responses to post-structuralism and postcolonialism).
It is necessary to understand/That a poet may not exist (Ern Malley): Australian literary hoaxes.
Australian writing and the visual arts.

COMM 3006 Cinema and Experience

Credit Points 10

Legacy Code 101984

Coordinator Adam Daniel (https://directory.westernsydney.edu.au/search/name/Adam Daniel/)

Description Film Studies and Literary Studies share some common theoretical foundations and analytical methods. However, considered in its cultural contexts, the question of how a film is experienced by spectators becomes critical. Films engage spectators in an embodied and affective way. The subject will argue that we cannot understand how a film takes up thematic and cultural questions without exploring the dynamics of spectatorship. This subject will explore some key approaches to film spectatorship and will look at how cinematic techniques shape narrative, genre, character, and thematic and cultural questions into embodied and affective experience.

School Humanities & Comm Arts

Discipline Graphic and Design Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYB 0027 - Film Genre and Affect LGYA 0256 - Film and Affect

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Engage in critical debates about cinema spectatorship
2. Identify diverse historical and cultural approaches to cinematic affect
3. Analyse the relationships between key methodologies in film studies
4. Demonstrate skills in film analysis
5. Critique the relationships between film techniques and cultural and thematic questions.

Subject Content

Concepts of classical narrative and their revision
Comparative methodologies in film studies
Textual analysis of film
Cinema of attractions; cinema and modernity
The role of embodiment in spectatorship
Concepts of affect and mimetic experience
Models of affect in narrative, genre, film sound, mise en scene, cinematography and performance
Case studies of diverse film cultures and movements
Function of fantasy in film production and consumption
Contemporary forms of film production and experience

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	5 minutes / 500 words	15	N	Individual
Essay	1000 words	35	N	Individual
Essay	2000 words	50	N	Individual

Prescribed Texts

- Subject Reader

COMM 3008 Communication Research Project

Credit Points 10

Legacy Code 101930

Coordinator Raymond Archee (https://directory.westernsydney.edu.au/search/name/Raymond Archee/)

Description This final year subject provides a capstone experience as a bridge into professional work or as a precursor to further research studies. The 'open box' approach invites students to develop a concept for a research report or professional project, undertaking preparatory stages of collective and individual research in an area of interest that has emerged as a result of previous studies. Students will generate project options that draw on historical and contemporary research issues and approaches to guide the development of their own research questions and methods specific to their object of research. A range of methodological approaches will be explored, including practice-based methods, industry observation/shadowing, qualitative interviews, and quantitative digital methods. Students will develop their own reading lists, identify appropriate research methods and conduct some pilot testing and evaluation of findings for their project. Students will also learn how to read and consume academic and scholarly research in order to critique problematic issues in published research reports.

School Humanities & Comm Arts

Discipline Written Communication

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects COMM 3039 - Visual Thinking COMM 3019 - Media Analysis

Restrictions

Successful completion of 80 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and develop a research question
2. Identify appropriate professional and academic contexts for research, and real world ethical practices
3. Present a rationale for a research project
4. Evaluate and use appropriate methods in your research
5. Articulate a potential research finding appropriate to the selected context
6. Adequately assess the risk involved in professional production projects
7. Be able to critique a research report for reliability, validity and ethical problems

Subject Content

- developing research directions and contexts - The research question and The place of research within academic and professional contexts
- selected research themes linked to Core practices of Advertising, Journalism, public relations and media Arts production majors - case Study examples
- Exemplars of published research reports in need of Issues being identified and critiqued
- The use and Reporting of appropriate research methods and mixed methods research in A pilot research Study
- developing A research evaluation of The pilot Study using selected methods and approaches

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	3 minutes max (for Video Presentation); 1,200 words (for Proposal)	30	N	Group
Report	2,000 words	40	N	Group
Portfolio	1,500 words	30	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Raymond Archee (https://directory.westernsydney.edu.au/search/name/Raymond Archee/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3008_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Raymond Archee (https://directory.westernsydney.edu.au/search/name/Raymond Archee/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3008_24-AUT_PS_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3008_24-SC1_SC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3008_24-SC3_SC_1#subjects)

COMM 3010 Creative Industries Professional Project or Internship

Credit Points 10

Legacy Code 102433

Coordinator Rachel Morley (https://directory.westernsydney.edu.au/search/name/Rachel Morley/)

Description Creative Industries Professional Project or Internship will allow students to work with Creative Industries practitioners in a 'real world' context. Students will collaborate with an industry partner, applying design thinking to achieve creative solutions within an internship placement or develop their own creative industry project.

School Humanities & Comm Arts

Discipline Communication and Media Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must be enrolled in Bachelor of Creative Industries or associated double degrees. Students must have successfully completed 160 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explore the relationship between discipline area and its contribution to creative industries and broader society.
2. Undertake appropriate critical thinking.
3. Use design thinking to solve challenges identified in the workplace and/or community setting.
4. Present a professional profile.
5. Demonstrate integrated disciplinary knowledge and skills in a workplace and/or project context.

Subject Content

Professional profile creation
Applied skills within industry of major/sub-major
Critical and design thinking
Applied problem solving
Creative application
Innovation and collaboration

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1,000 words	25	N	Individual
Professional Task	250 words plus 1min video	15	N	Individual
Professional Task	300 words	10	N	Individual
Professional Task	1500 words/ equivalent	50	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Rachel Morley (https://directory.westernsydney.edu.au/search/name/Rachel Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3010_24-SPR_PS_1#subjects)

COMM 3011 Creative TEAMS 1

Credit Points 10

Legacy Code 102431

Coordinator Kate Richards (https://directory.westernsydney.edu.au/search/name/Kate Richards/)

Description Creative TEAMS 1 will bring students together in interdisciplinary groups to work with Creative Industries practitioners in a 'real world' context. Students will learn how to collaborate to develop an original solution to a "wicked" problem set by the industry partner. Through research and planning, in relation to a set of relevant constraints: such as cultural, social, environmental, site and audience, students will develop a strategy that utilises the appropriate media, message and approach, to address the identified target audience, based on research findings.

School Humanities & Comm Arts

Discipline Communication and Media Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must be enrolled in Bachelor of Creative Industries or associated double degrees.Successful completion of 80 credit points at Level 1 in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the elements of an ill-structured problem
2. Undertake appropriate research in collaboration with others
3. Use design thinking to reflect on a real world problem
4. Use critical thinking to reflect on research
5. Work in teams to develop novel solutions
6. Present findings in a range of formats
7. Demonstrate professional communication skills

Subject Content

Design thinking
Research skills
Critical thinking
Collaborative problem solving
Professional communication strategies
Innovation and risk

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	Applied Project – 1000 words plus 10 Slides or Venture Makers Innovation Challenge – 2 Days	15	N	Group
Applied Project	1,000 words plus 10 slides	20	N	Group
Applied Project	1,000 words plus 10 slides	25	N	Group
Reflection	1,000 words	40	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Kate Richards (https://directory.westernsydney.edu.au/search/name/Kate Richards/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3011_24-SPR_PS_1#subjects)

COMM 3012 Creative TEAMS 2

Credit Points 10

Legacy Code 102432

Coordinator Kristen Marshall (https://directory.westernsydney.edu.au/search/name/Kristen Marshall/)

Description Creative TEAMS 2 will bring students together in interdisciplinary groups to work with Creative Industries practitioners on professional projects. Students will learn how to collaborate to develop original solutions with industry partners. Through research and planning, in relation to a set of relevant constraints: such as cultural, social, environmental, site and audience, students will develop a strategy that utilises the appropriate media, message and approach, to address the identified target audience, based on research findings.

School Humanities & Comm Arts

Discipline Communication and Media Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMM 3011

Restrictions

Students must be enrolled in Bachelor of Creative Industries or associated double degrees. Successful completion of 120 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Articulate the elements of an ill-structured problem as a basis for research
2. Use appropriate research methods in collaboration with others
3. Use design thinking to develop a solution to a real problem
4. Use critical thinking to reflect on research
5. Work in teams to develop novel solutions to real problems
6. Present findings professionally in a range of formats
7. Demonstrate advanced communication skills

Subject Content

Applied Design thinking
Applied Research skills
Applied Critical thinking
Collaborative problem solving
Advanced professional communication
Innovation and risk management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1,000 words	10	N	Group
Presentation	15 minutes	20	N	Group
Applied Project	1,500 words	40	N	Group
Reflection	1,500 words	30	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Kristen Marshall (https://directory.westernsydney.edu.au/search/name/Kristen Marshall/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3012_24-AUT_PS_1#subjects)

COMM 3013 Creative Writing Project

Credit Points 10

Legacy Code 100859

Coordinator Anna Gibbs (https://directory.westernsydney.edu.au/search/name/Anna Gibbs/)

Description This subject extends students beyond the writing of individual stories and poems into larger areas of creative writing, such as the discontinuous narrative, the novella, and the cycle of related poems and/or stories. It involves students in the process of developing a major project from an initial set of ideas, through the stages of drafting to a "finished" product, using workshop techniques, individual interviews and peer critiquing. It aims to give each student some experience of a relationship with readers (fellow students) and an editor (the tutor).

School Humanities & Comm Arts

Discipline Written Communication

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions Successful completion of 60 credit points of study in currently enrolled program.

Assumed Knowledge

It is highly desirable that students should have successfully completed one of the following Level 2 subjects: 100896 -Writing Fiction, 100856 - Creative Non-Fiction or 101011 - Writing Poetry.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically examine a range of published texts drawing upon their awareness of the variety of approaches and techniques employed in extended pieces of creative writing.
2. Write a developing series of drafts leading to the completion of an extended creative work.
3. Employ writing and editing skills through the workshop process.
4. Build capacities for critiquing and evaluating their own work through the development of editorial relationships.
5. Express themselves clearly, forcefully and effectively - to the level of their capacity.

Subject Content

The critiquing of published texts in order to examine the various approaches and techniques deployed in writing an extended piece of creative writing.
The use of workshops to develop students' writing and awareness of the drafting process.
The creation of a series of developing drafts in order to produce an effective creative work that improves with each draft.
The use of an editorial relationship to develop students' understanding of the editing process and their capacity for critical evaluation of their own work.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Writing exercises	1000 words	30	N	Individual
Major writing draft	1250 words	30	N	Individual
Major writing final	2500 words	40	N	Individual

COMM 3014 Digital Communication

Credit Points 20

Legacy Code 102518

Coordinator Vanessa Campbell (https://directory.westernsydney.edu.au/search/name/Vanessa Campbell/)

Description This subject covers the theory and practice of social/digital media (SDM) for marketing and communication in a variety of business, advertising and public relations agency contexts. It provides an introduction to the areas of strategy, creative writing and media planning for SDM. It examines trends and issues surrounding the usage of SDM and application and development of practical and tactical tools. Case studies and examples are used to demonstrate best practices. Students develop a major project where they demonstrate appropriate and professional usage of SDM strategies and tactics in a marketing communication context.

School Humanities & Comm Arts

Discipline Communication And Media Studies

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MKTG 1001 OR
MKTG 1009 AND
COMM 2011

Equivalent Subjects COMM 3016 - Digital and Social Media Communications

Incompatible Subjects LGYA 1699 - Digital and Social Media Communication COMM 3004 - Advertising Digital Media

Restrictions

Successful completion of 80 credit points at Level 1.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate various digital tools, including social media.
2. Develop an informed and theoretically sound digital communication plan/strategy.
3. Apply the concepts and tools required to build and maintain an effective digital communication strategy.
4. Demonstrate the ability to use and analyse digital and social media in the business context.
5. Prepare basic and more complex writing tasks typically required of communication professionals for digital and social media channels.
6. Analyse how digital and social media is used and recommend improvements to real-world issues and problems.
7. Adequately assess the risk involved in developing a digital strategy to address a marketing communication challenge.

Subject Content

Covers the theory and practice of using social/digital media (SDM) for marketing and communication in a variety of business and public agency contexts. Provides an introduction to the areas of strategy, creative writing and media planning for SDM. Examines the trends and issues surrounding the usage of SDM and application and development of practical and tactical tools. Uses case studies and examples to demonstrate best practices. Students develop a major project where they demonstrate appropriate and professional usage of SDM strategies and tactics in a marketing communication context.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1,500 words	40	N	Individual
Practical	1,000 words	20	N	Individual
Applied Project	3,000 words	40	N	Group

Prescribed Texts

- Quirk, 2018 eMarketing: The essential guide to marketing in a digital world. 6th ed. You can download it right now for free by going here: https://www.redandyellow.co.za/blog/textbook/

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Vanessa Campbell (https://directory.westernsydney.edu.au/search/name/Vanessa Campbell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3014_24-UT1_UE_1#subjects)

Autumn (2024)

Online

Online

Subject Contact Vanessa Campbell (https://directory.westernsydney.edu.au/search/name/Vanessa Campbell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3014_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Vanessa Campbell (https://directory.westernsydney.edu.au/search/name/Vanessa Campbell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3014_24-AUT_PS_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3014_24-SC1_SC_1#subjects)

Vietnam Session 2 (2024)

Vietnam

On-site

Subject Contact Vanessa Campbell (https://directory.westernsydney.edu.au/search/name/Vanessa Campbell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3014_24-UT2_UE_1#subjects)

Vietnam Session 3 (2024)

Vietnam

On-site

Subject Contact Vanessa Campbell (https://directory.westernsydney.edu.au/search/name/Vanessa Campbell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3014_24-UT3_UE_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3014_24-SC3_SC_1#subjects)

COMM 3015 Digital Journalism Production

Credit Points 20

Legacy Code 102057

Coordinator Margot Dunphy (https://directory.westernsydney.edu.au/search/name/Margot Dunphy/)

Description Digital technologies have revolutionised news delivery. Journalists in every area of the profession now require video, audio, online and print skills to work across multiple platforms and contexts. This subject introduces students to multiplatform digital journalism and the ways in which multiple media can be used to tell stories for a range of contexts.Students develop their own blog site, that is populated using digital devices for working with video, audio and text to engage with a range of social media storytelling modes to extend stories across multiple media contexts. Based on an understanding of ethical and informed journalism practices, students are encouraged to develop their own voice as an independent thinker and writer into the public domain of online publishing.

School Humanities & Comm Arts

Discipline Audio Visual Studies

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects COMM 3036 - Television Journalism COMM 3030 - Radio Journalism

Restrictions

Successful completion of 80 credit points and at least 20 credit points from COMM 2027 News Reporting, COMM 2017 Feature Writing, COMM 2022 Journalism Research & Investigation, COMM 2029 Photo Journalism, PERF 1009 Introduction to Sound Technologies, DESN 2014 Researching the Visual, PERF 1019 Sound Synthesis and the Sound Environment or DESN 1021 Web and Time Based Design.

Assumed Knowledge

Basics of news writing for broadcast media and news gathering. Knowledge of legal issues affecting journalism and Journalism Ethics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate practical skills in newsgathering, research and production
2. Use digital audio and video devices to record material appropriate for news stories
3. Use desktop editing systems and blog templates to assemble basic audio and video stories
4. Explain the legal and ethical issues relevant to digital journalism
5. Work in teams and individually.
6. Critically analyse multi-media journalism
7. Adequately assess the risk involved in professional production projects.

Subject Content

1. Video and audio news and current affairs
2. Finding stories
3. Scripting, narrating and constructing audio and video news stories
4. Use of digital video and audio capture equipment and desktop editing
5. Online and social media delivery of news material
6. The social role of digital journalism

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	Equivalent 750 words (Web site, plus Youtube, FB, Twitter)	10	N	Individual
Professional Task	Video Story (scripted) 2 minutes; Accompanyin Facebook/ Blog post 100 words	20	N	Group/ Individual

Professional Task	Video story (scripted) 3 minutes; Accompanying Facebook post/Blog post 250 words, FacebookLive Report 1.5 minutes, and Tweet with picture.	30	N	Group/ Individual
Portfolio	Completed Blog portfolio; containing story package content 1 and 2 plus links, plus 3 best weekly class tasks. Reflection on multi-platform writing process as additional blog post (600 words)	30	N	Individual
Participation	Weekly production exercises, Group participation	10	N	Individual

Prescribed Texts

- Alysen, B, (2012), The Electronic Reporter: broadcast journalism in Australia, 3rd edition, UNSW Press, Sydney.

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Margot Dunphy (https://directory.westernsydney.edu.au/search/name/Margot Dunphy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3015_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Margot Dunphy (https://directory.westernsydney.edu.au/search/name/Margot Dunphy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3015_24-AUT_PS_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3015_24-SC2_SC_1#subjects)

COMM 3018 Internship

Credit Points 10

Legacy Code 101173

Coordinator Jacki Montgomery (https://directory.westernsydney.edu.au/search/name/Jacki Montgomery/)

Description This subject provides students with the opportunity to apply the skills and knowledge they are developing during their studies to tasks within a workplace (the host organisation). The subject may involve substantial contact with the public through workplace placements and, for this reason, it is equivalent to a professional placement. The subject is recommended for students in their third year of study (or part time equivalent).

School Humanities & Comm Arts

Discipline Communication and Media Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 0737 - Advertising Internship LGYB 0070 - Professional Internship - Public Relations LGYB 0119 - Professional Internship - Journalism LGYB 0074 - Media Co-Productions DESN 3009 Professional Practice Design

Restrictions

Successful completion of 120 credit points of study in the currently enrolled program and a minimum of 40 credit points from the Advertising, Journalism, Public Relations or Media Arts Production majors. NOTE: These restrictions do not apply to programs 1655 Bachelor of Arts (Dean's Scholars), 1692 Bachelor of Arts (Interpreting and Translation) Dean's Scholars, 1739 Bachelor of International Studies (Dean's Scholars), 1822 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars and 1823 Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars. Students who have enrolled in the sub-major SM1125 Advertising Studies must have successfully completed all 40 credit points of this sub-major prior to enrolling in this subject. Sydney City Campus students are required to obtain written approval from the program Contact (details below) prior to enrolling in this subject.

Assumed Knowledge

Students are expected to have thorough knowledge of professional skills required in their field of study, commensurate with those required to participate in a workplace.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate and apply integrated discipline (possibly including technical) knowledge across a relevant academic specialisation in a workplace context with depth in one or more core business disciplines
2. Apply technical and technological skills appropriate and effective for communication purposes and contexts
3. Investigate professional issues and situations through the effective analysis, evaluation and synthesis of theory and practice
4. Exercise independent judgment and initiative in adapting and applying knowledge and skills for effective planning, problem solving and decision making in diverse contexts

Subject Content

- The subject is designed for students in their third year of study (or part time equivalent). In addition to the following points, prospective students must apply for entry to their area supervisor.
- It is The responsibility of students to nominate suitable workplaces. students must provide adequate details of The placement they have been able to organise. students will be expected to play An active role in organising their own placement, either directly to workplaces or through The Western Sydney university placement Service. While, on occasion, academic staff may be able to help find A placement through contacts with employers, as well as offers from employers seeking students, students should not rely on anyone but themselves to arrange A suitable work placement.
Students will need to
1. find a suitable placement
2. discuss their choice with the program coordinator (phone or email will be acceptable)
3. complete the workplace agreement form

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1,000 words	30	N	Individual
Summary	500 words	10	N	Individual
Portfolio	5 minutes	50	N	Individual
Professional Placement Performance	2 pages	10	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Jacki Montgomery (https://directory.westernsydney.edu.au/search/name/Jacki Montgomery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3018_24-AUT_ON_2#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3018_24-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3018_24-SC2_SC_1#subjects)

Spring (2024)

Online

Online

Subject Contact Margot Dunphy (https://directory.westernsydney.edu.au/search/name/Margot Dunphy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3018_24-SPR_ON_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3018_24-SC3_SC_1#subjects)

COMM 3022 Media Memory

Credit Points 10

Legacy Code 101931

Coordinator Adam Daniel (https://directory.westernsydney.edu.au/search/name/Adam Daniel/)

Description Media memory is now a critical field of study in journalism, advertising, visual communication and media. The media builds local, national and transnational identities through the representation of the past. Media industries such as advertising rely upon collective memories to design campaigns in order to reach particular audiences. Journalists increasingly 'assemble' stories from digital archives, recombining similar or related events from the past to build stories and features of the present. Individuals increasingly contribute to news events through their own 'witnessing' of events, capturing and sharing material using mobile and social media. This subject addresses these processes by providing a brief history and overview of approaches to thinking about media and memory, in the context of the significance of media convergence and digital memory within contemporary media ecologies. The subject provides students with a series of case studies that approach the memory of particular events, drawing on examples from advertising, public relations, visual communication, animation, film, broadcasting and journalism. Students develop a media research project that engages with the material presented in the subject.

School Humanities & Comm Arts

Discipline Communication And Media Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects COMM 3031 - Researching Media Audiences

Restrictions Successful completion of 80 credit points at Level 1

Assumed Knowledge

Knowledge gained from completion of Bachelor of Communication Years 2 and 3 major subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse and evaluate different conceptualizations of media memory
2. Assess and critique the variety of contexts and frameworks that can be used to understand the complexities of the relationships between media environments and consumers
3. Examine the variety of methods for researching media memory and identify their use in a major project

Subject Content

1. A brief historical overview of approaches to thinking about media and memory
2. The significance of media convergence and digital memory within contemporary media ecologies
3. The complex relationships between media and memory, consumers and audiences generally
4. A series of four themes that engage with media memory to provide a focus for the major project. The major project can be developed in any one of the communication specialisations.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words	30	N	Individual
Presentation	2-5 minutes	10	N	Individual
Applied Project	2,000 words or visual/ written equivalent	40	N	Individual
Reflection	500 words	20	N	Individual

Prescribed Texts

- Garde-Hansen, J., Hoskins, Andrew, & Reading, Anna. (2009). Save As... Digital Memories. Basingstoke: Palgrave Macmillan.

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Adam Daniel (https://directory.westernsydney.edu.au/search/name/Adam Daniel/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3022_24-UT1_UE_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Adam Daniel (https://directory.westernsydney.edu.au/search/name/Adam Daniel/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3022_24-SC1_SC_1#subjects)

COMM 3024 Modernity and Cinema

Credit Points 10

Legacy Code 101001

Coordinator Shane Hersey (https://directory.westernsydney.edu.au/search/name/Shane Hersey/)

Description This subject will engage with the question of how social and aesthetic issues interact in films by examining specific questions which are related to cinema history. Issues of identity will be used to focus upon the ways in which historical contexts interrelate with artistic practice. The subject will consider the process of creating emotions, the consideration of techniques of production and the manipulation of cinema language, the use of narrative or non-narrative form to convey the sense of reality, (or the unreal, the uncertain).

School Humanities & Comm Arts

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYC 1620 - Modernity and Cinema

Restrictions

Successful completion of 60 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. engage with social and aesthetic issues in film;
2. identify issues of identity in film, in particular in relation to the historical context;
3. identify areas of affect as an outcome of film making techniques; and
4. analyse methods of production and techniques of filmmaking as a mode of story-telling.

Subject Content

Content will draw from, or elaborate upon, a number of the following topics:
- Introduction to aesthetic questions: film and art

- The relation of (psychological and physical) landscape to modernity in British and American film.
- Arthouse films: cinema of ideas
- The movement from modernity to postmodernity
- Issues of identity.

COMM 3025 News Teams

Credit Points 10

Legacy Code 102063

Coordinator Nadya El Gawley (https://directory.westernsydney.edu.au/search/name/Nadya El Gawley/)

Description This subject introduces students to the concept surrounding the editorial team process and the culture of the newsroom across all news media. It explores the social and organisational context of news production in commercial, public or community news organisations. It draws upon theory from communication, sociology, psychology, and management to provide a broad understanding of the principles and practices of effective and creative news teams. It critically analyses the structures, processes and techniques of news gathering to enable quality team outcomes. The subject encourages collaborative working relationships and develops students' own practice in a team.

School Humanities & Comm Arts

Discipline Journalism

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects COMM 3026 - News Teams and Newsroom Cultures

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Work in a news team to produce work for a range of media and understand news team processes, structures and management in a critical and experiential way
2. Apply appropriate principles and techniques to the editorial team process in a news production exercise
3. Outline their own ideas about news team management, and being part of a news team
4. Apply a critical perspective to the impact of newsroom organisation on the dominant news values expressed in the news product
5. Construct or model their work (stories) for specific news organisations and understand the organisational context in which news teams operate
6. Negotiate and function effectively as a team member.

Subject Content

1. The subject introduces students to the concepts surrounding the editorial team process and the culture of the newsroom across all news media.
2. It explores the social and organisational context of news production in commercial, public or community news organisations.
3. The subject critically analyses the structures, processes and techniques of newsgathering
4. It will encourage collaborative working relationships and develop the students own practice as team leaders, managers and members.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,500 words or equivalent	45	N	Individual
Portfolio	2,000 words	45	N	Group
Participation	Not specified	10	N	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Nadya El Gawley (https://directory.westernsydney.edu.au/search/name/Nadya El Gawley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3025_24-SPR_KW_1#subjects)

Online

Online

Subject Contact Nadya El Gawley (https://directory.westernsydney.edu.au/search/name/Nadya El Gawley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3025_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nadya El Gawley (https://directory.westernsydney.edu.au/search/name/Nadya El Gawley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3025_24-SPR_PS_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3025_24-SC3_SC_1#subjects)

COMM 3035 TV Production 2

Credit Points 10

Legacy Code 102409

Coordinator Maryella Hatfield (https://directory.westernsydney.edu.au/search/name/Maryella Hatfield/)

Description In 2023, this subject replaced by 102834 - Screen Media: Capstone Production. Television Production 2 is a practical and vocational subject that provides students with a range of advanced skills for working in the television production and broadcast sector. The course encourages multiplatform conceptualisation and distribution

of projects exploring the futures of television in online, mobile and networked environments. Students build on their knowledge and experience from TV Production 1 across a range of roles including project planning, scriptwriting and research, filming, sound recording, video editing, and post production. Working in small teams students develop and produce a TV series with professional production values for broadcast through public media contexts.

School Humanities & Comm Arts

Discipline Audio Visual Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMM 3034

Co-requisite(s) COMM 2036

Equivalent Subjects COMM 3021 - Media Arts Workshop COMM 3038 - Video Project COMM 3033 - TV Production COMM 3050 - Screen Media Capstone Production

Restrictions Students commencing mid-year may study this subject concurrently with 102407 Screen and Sound Practices 2.

Assumed Knowledge

Knowledge gained from completion of year 1 subject, Foundations of Media Arts and Production.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a range of skills for working in the television production and broadcast sector.
2. Demonstrate a working knowledge and experience within a range of roles that exist within the sector and gain practical experience in filming, sound recording, video editing, postproduction, planning, scriptwriting and research.
3. Apply skills to produce television projects with professional production values.
4. Work in groups and individually while exploring a wide range of interconnected disciplines.
5. Engage with community partners and events in Greater Western Sydney and make programs with a focus on community building.
6. Adequately assess the risk involved in professional production projects.

Subject Content

Module 1: TV Series Proposal ? Planning, scripting, and producing a television series proposal and treatment for a series targeted to a specific audience.
Module 2: Series Post Production and Distribution ? Post-production and Distribution ? Broadcast requirements and conventions ? Graphics and titles ? Advanced editing and sound mixing ? Distributing television programmes ? Online distribution.
Module 3: Development and Production of a 30 second TV Commercial.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Treatment, Script and Distribution & Marketing Strategy. Includes Risk Management Plan.	Treatment and Strategy document 2000 words	20	N	Individual
Audio visual Production and post production of a TV Series (Panel; Scripted; Demonstratio or Live Music)	Audio visual Production and post production of a TV Series (Panel; Scripted; Demonstratio or Live Music)	50	N	Group
Reflective Report (Individual work)	1000 words approx	30	N	Individual

COMM 3037 Transmedia Production

Credit Points 10

Legacy Code 101939

Coordinator Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

Description In 2023, this subject replaced by COMM 3049 - Screen Media: Capstone Development. Video is now delivered across multiple platforms and spaces, both online and offline via mobile networks; through festivals, public spaces and galleries and across social network sites. At the same time video productions are increasingly designed to be Transmedia where different platforms are strategically used to extend and add new layers to stories while deepening audience interaction and engagement. Students will learn about 360 degree storytelling as strategic communications. Students will develop a professional transmedia project proposal for a service, product or system that works across multiple platforms, engaging with audiences through social network sites. Students will explore how content can be meaningfully embedded and linked across multiple platforms to engage target audiences.

School Humanities & Comm Arts

Discipline Audio Visual Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMM 3020 OR
COMM 3015 OR
DESN 2010 OR
COMM 2018 OR
COMM 2018 OR

COMM 2034 OR
COMM 2042

Equivalent Subjects COMM 3021 - Media Arts Workshop COMM 3049 - Screen Media Capstone Development

Assumed Knowledge

Knowledge gained from completion of Bachelor of Communication Major year 1 subject (Foundations of Media Arts and Production).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a sound understanding of Transmedia production processes and techniques including 360 degree storytelling, creating video for the web and engaging with audiences through social network sites.
2. Demonstrate knowledge of a diverse range of Transmedia productions and the ability to analyse why these productions were or were not successful in achieving their goals.
3. Work in a production team to design and implement a Transmedia production.
4. Demonstrate knowledge of digital tools for tracking content flows across platforms as well as tools for audience engagement and experience in using selected tools.
5. Adequately assess the risk involved in professional production projects.

Subject Content

Module 1: Introduction to Transmedia production: explored through historical and current case studies. Here we will examine productions with a social, cultural and commercial focus and we will analyse their goals, aesthetic design, use of platforms, production practices and success. (3 classes)
Module 2: Designing a Transmedia production: working from a series of scenarios or from their own production proposals (these may have been developed prior to this subject), students will design a socially, culturally or commercially orientated Transmedia production. (3 classes)
Module 3: Transmedia production: Training in the use of Transmedia production tools, including web-based video tools and social network sites. Students will receive project-based mentoring from relevant tutors/lecturers. (4 classes)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Transmedia case study analysis	Group presentation 10-12 mins; Written component 250-500 words	20	N	Group
Transmedia production proposal draft - synopsis	Group presentation 10-12 mins; Written proposal - up to 1,000 words	20	N	Group
Transmedia production proposal draft 2 - including Audio-visual Production Plan	Group presentation 10-12 mins; Written proposal - up to 1,000 words	30	N	Group
Transmedia production proposal final. Critique of group project Audio-visual production final	Group class presentation 10-12 mins; Written components - up to 2,000 words; Audio-visual production 1-3 mins	30	N	Group

COMM 3041 Writing For Performance

Credit Points 10

Legacy Code 100895

Coordinator Sabrina Achilles (https://directory.westernsydney.edu.au/search/name/Sabrina Achilles/)

Description In this subject students will consider the history and theory of a selection of performance traditions including Greek tragedy, Elizabethan and Jacobean and modern drama and post-modern performance and write scripts for one or a number of media, including screen (film and television), dramatic theatre, performance poetry and song lyrics and contemporary performance.

School Humanities & Comm Arts

Discipline Written Communication

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYB 4928 - Writing for Performance LGYA 0302 - Writing for Screen and Stage

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. critique performance, both experientially and experimentally;
2. demonstrate an understanding of a range of performance genres, styles and traditions

3. create performance texts; and
4. collaborate in and critically explore the process of developing scripts for stage and/or screen and or environment.

Subject Content

Content will draw from, or elaborate upon, a number of the following topics:
- Dramatic styles, including Aristotelian poetics, psychological drama (Bergson), Jacobean theatre (Greenaway), non-bourgeois theatre (Brecht).
- contemporary lyrics, rap, performance poetry.
- Postmodern aesthetics and performance.
- Feminism and The politics of representation.
- The politics of media institutions.
- Theories of the author/auteur (Allen, Luhrmann, Greenaway, Fassbinder).
- Voice and the performance text; writing for radio and video.
- Displacement of the stage as site of performance; text as performer/performing image; audience as performer, life as performance
- Technology in performance and as extended body.
- Theatrical traditions critiqued, including environmental theatre, Living Theatre, Grotowski's Poor Theatre, political theatre, guerilla theatre, ritual.

Prescribed Texts

- A book of primary readings prepared by the subject coordinator.

COMM 3042 Writing Poetry

Credit Points 10

Legacy Code 101011

Coordinator Kate Fagan (https://directory.westernsydney.edu.au/search/name/Kate Fagan/)

Description What does a poem look or sound like today? In this subject students examine poetic forms, styles and techniques from various cultures of the 20th and 21st centuries. Students are taught to analyse and write poetry via a series of guided workshop exercises. They learn that writing poetry also involves becoming a skilled reader of and about poetry. Students enrich their knowledge and love of poems by scrutinising a range of poetic types and methods including imagism, metaphor, free verse, humour, spoken word traditions, song-writing, ecological poetries, and visual and digital poetries. No previous experience in poetry writing is necessary.

School Humanities & Comm Arts

Discipline Written Communication

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYB 4537 - Writing Poetry

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. write a series of original poems using a range of forms, styles and techniques;
2. identify and apply poetic language, forms and methods;
3. use drafting, editing and in-class workshopping processes to write better poems;
4. analyse ways in which different cultural contexts shape and influence the writing and analysis of poems.

Subject Content

- Students will examine and compare a range of poetic forms, styles and techniques from various cultures of the 20th and 21st centuries including key periods in Australian and American poetry; contemporary poetries in translation; innovative poetics; perf
- students will examine A range of poetry criticism to equip them with Critical skills needed to become better readers of poetry.
- poetry will be studied as A Living art that exists and flourishes in diverse contemporary environments including in books, on streets, on stages and online.
- students will develop A more professional approach to writing poetry including using editing and drafting processes to write better poems, and where appropriate, sharing poems with others.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	4 poems	20	N	Individual
Professional Task	4 x 150-word entries (20%) PLUS participation in one workshopping session (10%)	30	N	Individual
Portfolio	4 poems PLUS 1000-word essay PLUS single performance in end-of-year soiree	50	N	Individual

Prescribed Texts

- 101011 Writing Poetry Subject Reader

COMM 3043 Writing Portfolio

Credit Points 10

Legacy Code 100582

Coordinator Mette Jakobsen (https://directory.westernsydney.edu.au/search/name/Mette Jakobsen/)

Description In this level 3 foundation subject of the Creative Writing Major, students are guided by experienced, professional writers in producing an extended portfolio of original creative writing, in a genre (or genres) of their choice. Students will read closely from a wide range of literary texts while completing an intensive program of in-class

writing and workshopping activities. They will gain skills in reading and interpreting texts from different genres, eras and contexts - including culturally diverse settings. Students will develop skills in drafting, editing and polishing their own creative work, and in situating their writing within the Australian literary and publishing industries.

School Humanities & Comm Arts

Discipline Written Communication

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply key techniques and concepts of creative writing.
2. Write short creative works (or series of works) using a range of techniques, styles and/or forms.
3. Develop drafting and editing processes to write more effective creative works.
4. Demonstrate a critical understanding of key creative writing concepts.
5. Identify ways in which different cultural contexts can shape and influence creative writing.

Subject Content

Content will draw from, or elaborate upon, a selection of the following topics:
Close reading of contemporary literary texts from different genres, eras and contexts (including culturally diverse settings)
Close reading of critical literary texts (including book reviews, critical essays, and texts directed towards developing writing skills)
Practical creative writing skills for use across a range of writing genres (including short fiction, the contemporary novel, poetry and creative non-fiction)
Techniques in drafting, editing and polishing one?fs own creative writing
Ways of situating one?fs own creative writing within the broader Australian literary and publishing industries ? and where appropriate, in international and/or online settings

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2 x 500 words (or equiv. depending on genre)	25	N	Individual
Critical Review	1,000 words	25	N	Individual
Portfolio	2,000 words	40	N	Individual
Participation	Weeks 1-14	10	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Mette Jakobsen (https://directory.westernsydney.edu.au/search/name/Mette Jakobsen/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3043_24-SPR_PS_1#subjects)

COMM 3045 Advertising: Campaigns

Credit Points 10

Legacy Code 102730

Coordinator John Greig (https://directory.westernsydney.edu.au/search/name/John Greig/)

Description In this capstone subject students will learn to professionalise key aspects of the advertising management process. The subject provides the opportunity to link and apply theoretical understanding with research, writing, planning, creative development and media, and presentation skills in response to a live client brief provided by a multi-national advertising agency. The 'real world' situation allows students to demonstrate their capacity for problem analysis and to develop appropriate and timely solutions. Students will work within an allocated budget and to realistic industry deadlines to produce a campaign they can include in their portfolio. Assessment tasks will enable students to demonstrate emerging professional capacity and prepare themselves for a communication position, either in an advertising agency, media agency or consultancy.

School Humanities & Comm Arts

Discipline Communication And Media Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMM 2011 AND
COMM 2006

Equivalent Subjects LGYA 1057 - Advertising Campaigns COMM 3007 - Communication Campaigns

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the importance of strategy and research in successful advertising campaigns across a range of different approaches and methodologies.
2. Critique advertising campaigns and describe best practice.
3. Undertake relevant research to develop and leverage strategies for campaigns and to develop relevant and strategic insights.
4. Create and present an advertising campaign based on a live agency brief for a real world client.
5. Apply a theoretical grounding in campaign development.

Subject Content

(1) Campaign Practice
Components include
- Research
- Formulating objectives
- Identifying and understanding the target audiences
- Planning strategies and tactics
- Creative development
- Writing and design
- Media planning
- Budgeting
- Meeting timelines and evaluation

(2) Campaign Theory
- Reading and research on campaigns
- Role of digital and traditional media
- Examination of best practice
- Reviewing others?f work
- Self-reflection
- Developing a portfolio
- Application of digital and traditional media
- Planning advertising campaigns in a multidisciplinary, multicultural and multimodal context

Components include

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	3 minutes per presentation	30	N	Individual
Critical Review	2,500 words	30	N	Group
Portfolio	1,000 words and concepts	40	N	Group

Prescribed Texts

- Felton, George. Advertising Concept & Copy (2013) W.W. Norton & Company Inc., New York
- Foster, Jack. How To Get Ideas, (2007) Berrett-Keohler New York

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact John Greig (https://directory.westernsydney.edu.au/search/name/John Greig/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3045_24-UT1_UE_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3045_24-SC2_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact John Greig (https://directory.westernsydney.edu.au/search/name/John Greig/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3045_24-SPR_KW_1#subjects)

Online

Online

Subject Contact John Greig (https://directory.westernsydney.edu.au/search/name/John Greig/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3045_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact John Greig (https://directory.westernsydney.edu.au/search/name/John Greig/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3045_24-SPR_PS_1#subjects)

Vietnam Session 3 (2024)

Vietnam

On-site

Subject Contact John Greig (https://directory.westernsydney.edu.au/search/name/John Greig/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3045_24-UT3_UE_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact John Greig (https://directory.westernsydney.edu.au/search/name/John Greig/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3045_24-SC3_SC_1#subjects)

COMM 3046 Personal Branding Strategies: Build and Manage Your Career Profile

Credit Points 10

Legacy Code 102780

Coordinator Kristen Marshall (https://directory.westernsydney.edu.au/search/name/Kristen Marshall/)

Description A strong personal brand can open doors to career opportunities, promotions and partnerships in all industries. This subject is essential for anyone who wants to propel their career, build a reputation, capitalise on opportunities and stand out to future employers. Using user-centred theories and approaches, we'll teach you how to create a personal brand aligned to your values and goals in a way that engenders confidence, trust and credibility. You'll learn the

skills to network so you can connect with and leverage the influencers who can accelerate your reputation. How to build and showcase your brand, both online and offline, and how to manage it over time. How to craft short talks and presentations (based on the philosophies and techniques of TED), to inspire your audience to action. This subject is recommended for all students, regardless of discipline.

School Humanities & Comm Arts

Discipline Communication and Media Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Incompatible Subjects COMM 2049 - Personal Branding Strategies Build and Manage Your Career Profile

Restrictions

Successful completion of 80 credit points. Please note that this subject is recommended for all students, regardless of discipline.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse and evaluate key characteristics of strong personal brands.
2. Apply research and communication skills to develop an authentic personal brand.
3. Craft a communications plan to present a clear and consistent message, both online and offline.
4. Create the personal brand components which best demonstrate your brand in your field.
5. Learn how to evaluate and evolve a personal brand over time.

Subject Content

Module 1: Introduction to personal branding
This module introduces the concept of personal branding, and explores its importance in the workplace of the future. We examine strong personal brands in a range of industries, and explore the differences in how those individuals achieve impact.
Module 2: Wayfinding
This module encourages students to explore their goals, beliefs and values concerning work, life and career. Students work through a series of exercises to ideate their future, clarifying what makes them feel fulfilled, engaged and empowered. This is an essential stage in working towards creating an authentic personal brand.
Module 3: Prototyping your brand
This module presents students with ways to create a prototype of their personal brand. Prototyping is an integral part of design thinking, and students will be encouraged to gather information and ?etry out?f a version of a potentially interesting future. Students will collaborate with external mentors in this module.
Module 4: Communicating your brand
This module focuses on the most effective online and offline channels in which to develop a visible presence (for example, websites, blogs, podcasts, social networks, events, presentations). Students will l

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	15 minutes (per Quiz)	20	N	Individual
Self-Assessment	3 sets of worksheets (250 words each)	10	N	Individual
Portfolio	2500 words: Plus Evidence (social media pages, posts, blogs, website, video, images etc)	50	N	Individual
Reflection	500 words	20	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Kristen Marshall (https://directory.westernsydney.edu.au/search/name/Kristen Marshall/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3046_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Kristen Marshall (https://directory.westernsydney.edu.au/search/name/Kristen Marshall/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3046_24-AUT_PS_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Kristen Marshall (https://directory.westernsydney.edu.au/search/name/Kristen Marshall/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3046_24-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Kristen Marshall (https://directory.westernsydney.edu.au/search/name/Kristen Marshall/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3046_24-SC2_SC_1#subjects)

Spring (2024)

Online

Online

Subject Contact Kristen Marshall (https://directory.westernsydney.edu.au/search/name/Kristen Marshall/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3046_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Kristen Marshall (https://directory.westernsydney.edu.au/search/name/Kristen Marshall/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3046_24-SPR_PS_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Kristen Marshall (https://directory.westernsydney.edu.au/search/name/Kristen Marshall/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3046_24-SC3_SC_1#subjects)

COMM 3047 Episodic Screen Media

Credit Points 10

Legacy Code 102831

Coordinator Khoa Tran (https://directory.westernsydney.edu.au/search/name/Khoa Tran/)

Description In this subject students will analyse and develop an episodic narrative production proposal using concepts and production strategies for serialised narrative storytelling for online platforms. Students will be introduced to the University's broadcast television studio and operation. Students will build their knowledge and practical skills in the conceptualisation, planning, editing of serialised online web and streamed digital based narratives. This subject will require students' attendance in workshops delivered in blocks and participation in studio recording.

School Humanities & Comm Arts

Discipline Audio Visual Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMM 2052 - Documentary Factual Screen Media OR COMM 2053 - Narrative Fictional Screen Media

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse and evaluate short form episodic and serialised digital media content across platforms
2. Analyse current screen production theory and practice in relation to text based episodic storytelling
3. Interpret and apply pre-production strategies to the conceptualisation and development of techniques to develop a pilot for an episodic narratives designed for a specific media platform
4. Apply knowledge of audio and video production theory, tools and techniques to digital media production
5. Edit video and audio in a digital software environment
6. Create and publish media content for online platforms

Subject Content

Module 1: Introduction to short form episodic and serialised digital media content across platforms and genres including: drama, light entertainment, web serials, radio, pod casting and new forms of content distribution ie: tik tok
Module 2: Analysis of screen production theory and practice in relation to text based episodic storytelling. Development of serialised narratives and narrative devices for audience engagement. Analysis of case studies with focus on format, production bibles, licensing and distribution of content
Module 3: Conceptualising and developing pre-production strategies in the development of a pilot for an episodic narratives designed for a specific media platform. Present pitch.
Module 4. Introduction to University broadcast television studio at Parramatta South. Apply knowledge of audio and video production theory, tools and techniques.
Module 5. In groups or individually film selected pilot and edit video and audio in a digital software environment. Finalise project pitch for submission to industry standards.
Module 6. Create and publish media content for online platforms and portfolio.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 Questions	20	N	Individual
Critical Review	1000 words	30	N	Individual
Professional Task	1000 words	40	N	Group
Reflection	250 words	10	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Khoa Tran (https://directory.westernsydney.edu.au/search/name/Khoa Tran/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3047_24-SPR_PS_1#subjects)

COMM 3048 Immersive Screen Technologies

Credit Points 10

Legacy Code 102832

Coordinator Roger Dawkins (https://directory.westernsydney.edu.au/search/name/Roger Dawkins/)

Description New technology developments have facilitated the integration and design of immersive technologies to more fully engage audiences with narratives and brands. In this subject, students will study user engagement and visual effects theory and analyse the application of these theories and business models on innovative commercial and creative industries case studies. Students will be introduced to using immersive cross platform technologies and 360 filming. Students will develop a scoping and design template for their own project concept. The project proposal will outline the rationale, using visual design elements and compositing requirements, to build a multi-layered digital experience for a venue, project or brand.

School Humanities & Comm Arts

Discipline Computer Graphics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse and evaluate a range of immersive technologies and their uses in business and creative industries
2. Explain the rationale for, and the range of, business models evolving in the development of trans media content
3. Analyse current user experience and visual design theories applied to case studies
4. Interpret and apply pre-production strategies to the conceptualisation and development of techniques to develop an immersive project
5. Apply creative scoping and project management to the development of audio and video production projects
6. Create and publish media content for online platforms

Subject Content

1. Production design and strategies for audience engagement

2. Immersive Technology tools and formats (immersive, 360, animated, online interactive, transmedia)

3. Case studies of commercial and innovative project design

4. Practice-base workshop in 360 filming and basic compositing

5. Reflecting on practice and publishing to a personal web portfolio

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	3 minutes	30	N	Individual
Applied Project	1000 words	40	N	Group
Summary	400 words and quizzes	20	N	Individual
Critical Review	500 words	10	N	Group

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Roger Dawkins (https://directory.westernsydney.edu.au/search/name/Roger Dawkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3048_24-SPR_PS_1#subjects)

COMM 3049 Screen Media: Capstone Development

Credit Points 10

Legacy Code 102833

Coordinator Wendy Chandler (https://directory.westernsydney.edu.au/search/name/Wendy Chandler/)

Description In this subject students develop a major screen media project which will be produced in the subject Screen Media Capstone Production. The nature of the project may vary depending on students' interests and career aspirations. Projects may range from documentary, drama, episodic, animation, immersive, transmedia, interactive and other hybrid forms. Depending on the nature the project, projects maybe developed individually or in interdisciplinary groups. Projects may be original creative ideas or undertaken in collaboration with an industry and/or community partner.

School Humanities & Comm Arts

Discipline Audio Visual Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMM 2052 Documentary Factual Screen Media AND COMM 3053 Narrative Fictional Screen Media

Equivalent Subjects -

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Conduct research and analyse material to inform the creation of a screen media project.
2. Create a comprehensive project proposal document for a screen media project.
3. Produce industry standard planning documents relevant to screen media pre-production theory practices.
4. Explain contemporary business models and distribution platforms in the screen media industry.
5. Consolidate skills and knowledge in their preferred area of interest.
6. Reflect on collaborative work practices and methodologies and the work of self and others.

Subject Content

1. The development, writing and presentation of a major screen media project.
2. Industry standard planning and preproduction workflows.
3. Business skills and changes to distribution platforms in the screen media industry.
4. The refinement of skills and knowledge in a particular crew role or roles of interest.
5. Collaborative work practices and methodologies.
6. Critical refection on the pre-production work of self and others.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5 multiple choice quizzes (10 questions per quiz)	10	N	Individual
Proposal	2,000 words or equivalent	40	N	Group
Proposal	1,000 words	30	N	Individual
Practical	1,000 words or equivalent	20	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Wendy Chandler (https://directory.westernsydney.edu.au/search/name/Wendy Chandler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3049_24-AUT_PS_1#subjects)

COMM 3050 Screen Media: Capstone Production

Credit Points 10

Legacy Code 102834

Coordinator Wendy Chandler (https://directory.westernsydney.edu.au/search/name/Wendy Chandler/)

Description In this subject students produce projects that were planned and developed in the previous subject, Screen Media: Capstone Development. This subject provides the opportunity for students to consolidate theoretical knowledge and practise-based skills acquired throughout their course to produce a substantial screen media project. Students may choose to take on a leadership role such as producer or director, or students may choose develop their skills targeted to their own area of interest. This may involve a specific production area or crew role which may be undertaken on more than one project. Students will also produce an online portfolio featuring key achievements made throughout the course, for the purpose of enhancing graduate employment prospects.

School Humanities & Comm Arts

Discipline Audio Visual Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMM 3049 - Screen Media Capstone Development

Equivalent Subjects -

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Produce a screen media project that incorporates relevant theory and industry standard production workflows and practices.
2. Consolidate skills and knowledge in a particular production role or roles of interest.
3. Work both independently and collaboratively to effectively produce an interdisciplinary screen media project.
4. Apply reflective practice strategies to guide and problem solve in relation to screen media production.
5. Produce a portfolio website.

Subject Content

1. Industry standard screen media production and post-production workflows.
2. The production and delivery of a screen media project to industry standards.
3. The refinement of skills and knowledge in a particular production role or roles of interest.
4. Critical reflection strategies in relation to screen media production.
5. Online portfolio production.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5 multiple choice quizzes (10 questions per quiz)	10	N	Individual
Proposal	2,000 words or Equivalent	20	N	Group
Applied Project	Up to 10 mins or equivalent	30	N	Group
Reflection	1,500 words	20	N	Individual
Portfolio	1,500 words or equivalent	20	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Wendy Chandler (https://directory.westernsydney.edu.au/search/name/Wendy Chandler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM3050_24-SPR_PS_1#subjects)

COMM 3052 Writing for our Digital Lives

Credit Points 10

Coordinator Milissa Deitz (https://directory.westernsydney.edu.au/search/name/Milissa Deitz/)

Description The ability to critically consume and strategically create a range of digital media is vital to the health of a democratic, civic society. Through both the practice of writing, and the study of writing as a 'designed space', you'll learn techniques that will help you find your voice as a communicator so you can inspire, compel and inform audiences. You will be provided with opportunities to experiment with and study a number of media platforms as you consider how the digital sphere and its associated technologies are shaping and informing the way we read, write and communicate.

School Humanities & Comm Arts

Discipline Written Communication

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMM 1044

Restrictions

Must have passed 80cp at Level 1

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Demonstrate English language writing and research skills.
2. Apply a range of theories of writing and storytelling in both critical and creative contexts.
3. Employ a variety of genres and forms of writing and storytelling, particularly in networked environments.
4. Engage in a writing research practice in response to a set topic or brief.
5. Identify the workings of culture within networked media writing practices.
6. Demonstrate an applied understanding of media ethics in networked environments.

Subject Content

1. This Level 3 subject will build mainly on the content of the new Level 1 subject Professional Communication by continuing to interrogate the factors influencing human communication and how language informs the social creation of meaning. It will consider the way both tools and cultural are shaping and informing digital communication. We'll look at how we communicate personally and politically, and consciously and subconsciously in networked environments.
2. By showcasing innovations in media platforms that have renegotiated both the means and the tools for telling and engaging with stories, we will explore how writing spaces have changed (and how they are continuing to change) older models of reading, writing and communications practices. We will look at how the affordances of new media environments invite innovative ways of agitating for change, and how the concept of 'community' can be used to generate public interest.
3. Students will be encouraged to demonstrate a conceptual and applied understanding of how knowledge is constructed and circulated in networked environments; the difference between 'truth' and 'opinion'; and theoretical and applied understandings of the way technologies both encourage and inhibit particular writing, reading and communications practice and cultures.
4. By examining the role of digital cultures in contemporary life and identifying the historical, political, ethical and technological forces of communications - written, oral, digital and visual – students will investigate emerging technologies and how they influence contemporary content practices. For example, we will look at ideas of identity in Australian culture in order to locate personal identity with cultural practices; how national identity is represented and promoted in media; and the overall role of media in the development of identity as important cultural category. By considering the difference between self and identity in networked environments, and the way authority and authenticity is constructed in the formation of the 'digital writing self', students will learn how writing tools not only shape expression but also behaviour, leading to environment-specific patterns of engagement and participation.
5. Students will learn how to:
   Combine research methods including discourse and textual analysis to examine written, spoken and visual texts at various stages of production.
   Present complex narratives to general audiences.
   Continue to develop research and evaluation skills for media storytelling practices.
   Relate concepts, themes and case studies to their own emerging professional interests.

COMM 7001 Adaptive Leadership, Management and Team Work

Credit Points 20

Legacy Code 102519

Coordinator Kate Richards (https://directory.westernsydney.edu.au/search/name/Kate Richards/)

Description The Creative Industries provide opportunities for innovative and integrative working styles and methods, particularly in SMEs and multi-disciplinary collaborations. This industry-facing subject provides an understanding and application of specified theories and methods of leadership, management and collaboration, with a creative, technological and/or entrepreneurial focus. You will devise an individual, semester-long professional development challenge in leadership, management or collaboration and apply your learnings to problem-solve a current professional situation. A supplementary collaborative group project allows you to apply and customise industry roles, techniques and processes in a strategic response to a client brief. You will investigate and analyse one model of leadership, management or collaboration that is found in the creative industries.

School Humanities & Comm Arts

Discipline Communication and Media Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Implement a professional development challenge in leading, managing or collaborating, supported by journaling or meditation, enhanced by self-reflection and applicable to the student�fs own professional context and development.
2. Apply the principles of leadership, management and collaboration in the creative industries.
3. Discern and qualify your own values and attributes in regards to leading, managing and collaborating.
4. Evaluate and apply appropriate leadership, management and collaboration methods to a group project.
5. Investigate a relevant and specified leadership, management or collaborative method, model or technique.

Subject Content

Overview of specified theories and models of leadership relevant to the Creative Industries.
Management and project management methods, techniques and tools to facilitate creative and technical teams?f best potential and to drive innovation.
Methods for effective and inclusive cross-disciplinary collaboration in the ideation, production, distribution cycle.
A semester-long, student-defined professional development challenge in either leading, managing or collaborating.
Tools for supporting professional development and creativity.
Collaborative group project in which students apply and customise industry roles, techniques and processes in a strategic response to a client brief.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ workbook and presentation	10 entries of 200 words each throughout the semester; 10 minute presentation.	20	N	Individual
Devise and present a team structure, set of management methods and workflows for a creative industries project.	7,000 words, plus diagrams, tools as appropriate.	50	N	Group
Report	2,500 words	30	N	Individual

COMM 7002 Convergent Media Internship

Credit Points 10

Legacy Code 101426

Coordinator Anthony Burrett (https://directory.westernsydney.edu.au/search/name/Anthony Burrett/)

Description This professionally oriented subject consists of a work internship placement with a corporate media or community communications division of an organisation. These agencies may include WSU research centres, educational, community and cultural agencies within Sydney and corporate and professional organisations in Australia or off-shore, as agreed. The focus of the internship is to research and contribute to audience/community liaison and development, and/or to contribute to the cross media production and/or marketing plans of the organisation. During the placement students will develop documentation to capture and manage ideas about professional development, industry trends, professional links, case studies and associated documentation. On completion of the placement students will present a comprehensive report.

School Humanities & Comm Arts

Discipline Communication and Media Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in program 1645/1804 Master of Convergent Media, 1805 Graduate Diploma in Convergent Media, 1646/1806 Graduate Certificate in Convergent Media, 1856 Master of Creative Industries, 1857 Graduate Diploma in Creative Industries or 1858 Graduate Certificate in Creative Industries.

Assumed Knowledge

Broad understanding of convergent media forms and processes. Students need extensive knowledge of the convergent media landscape and local industries to successfully research, prepare and undertake their Internships.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and articulate 2 - 3 areas of new learning within the creative industries context, including the student's professional experience and competency, and present this as a written report
2. Outline the conceptual and content planning stages of a media project in the internship progress updates for the organization.
3. Outline the prototype/pilot stages of a media project in the professional setting.
4. Apply advanced skills in self-directed learning
5. Demonstrate competency in industry research skills such as audience analysis and cross media marketing plans; technical and design development pathways; media content.
6. Apply advanced skills in self-directed learning

Subject Content

- research and approach An appropriate industry organisation/company for An internship placement
- Negotiation of individual learning Contract
- Industry placement - 40 hours minimum
- Development and ongoing population of a wiki, orientated towards professional development, new areas of learning and relevance to student's other courses
- Regular meetings with academic supervisor
- presentation of wiki and Overview of internship experience
- Development and ongoing population of experience, including inventory of tasks; roles in organisation; new learnings; self-reflection on the internship, learnings and future directions.
- presentation of The internship and An Overview of internship experience.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Industry Placement Plan - (2-3 new areas of learning, proposed hosts, CV) and 40 hours industry placement	40 hours	50	N	Individual
Short Answers - Creation and applied use of 8 microblog posts	8 x 250 words	20	N	Individual
Report and Presentation - A summary presentation to the class of a maximum 10 PowerPoint slides and submission of a 1,000 word illustrated report to outline and reflect on the Internship experience	10 PowerPoint slides and 1,000 word Illustrated Report	30	N	Individual

COMM 7003 Foundations of Media Arts Production (PG)

Credit Points 10

Legacy Code 102300

Coordinator Maryella Hatfield (https://directory.westernsydney.edu.au/search/name/Maryella Hatfield/)

Description This subject explores creative and independent media arts practices across moving image, audio and participatory forms, and introduces students to fundamental principles of long-form sound and screen production. The subject maps theoretical and practical connections between the creation and study of images and sound across media formats through an integrated theory/practice programme focused on the processes through which long-form media artefacts are created. Students learn how to analyse and critically evaluate screen media and also to plan and make simple short works of their own. It introduces students to relevant media arts histories and contexts (with a focus on cinema) in addition to a range of technologies, media practices and production techniques.

School Humanities & Comm Arts

Discipline Communication And Media Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an awareness of the processes and practices of screen media arts production and the interdisciplinary and multi-platform nature of screen media arts production
2. Apply creative strategies and technical skills of screen media production in an environment that link them to theories and histories of screen media
3. Demonstrate an ability to critically review a screen media work

4. Make a simple screen media work in small groups work using accessible mobile and online tools and plan a distribution stategy for the work.

Subject Content

MODULE 1 - 1.Visual language and creative camera coverage. This topic will study how a scene is staged for the camera. It will include explorations into camera angles, shot sizes, camera movement, focus, depth of field, speed, lighting, colour, subjective and objective camera, composition and production design. Students will learn how to create storyboards and create shot lists.
2. Sound in Screen Media Production. This topic will explore the relationship between sound and screen media. It would explore how sound is recorded and mixed. It will analyse different components of sound in screen media such as atmospheric sounds and music.
3. Editing in Screen Media Production. This topic will explore the role of editing in Screen Media Production. It will analyse the strategies of editing from the two schools of editing: Continuity Editing and Montage.
MODULE 2 - 4. Critical Responses to Screen Media This topic will explore how screen media has been critically analysed. It will look at the principle arguments of the two main schools: Theory & Post-theory.
MODULE 3 - 5. Project development. This topic will explore how projects in Screen Media move from Idea to the Screen. It will study different models from the Hollywood Studio to crowd sourcing/funding. It will cover preparing briefs and concept documents for clients and potential funders.
MODULE 4 - 6. Project Production and Distribution. Stages of Screen Media Production This topic will explore the different stages of screen media production: Preproduction, Production and Postproduction. It will analyse the different roles involved media production with a focus on the director and producer. Legal issues affecting screen media such as licensing and defamation will be covered.
7. Media Distribution This topic will explore one of the most important issues related to screen media production - how media is distribution in offline and online environments. It will analyse concepts and practices such as 'windows' and peer-to-peer sharing.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Group Presentation	Mastery Task: workshop 1 hour; online quiz 1 hour	0	Y	Group
Creative coverage storyboard exercise	500 words equivalent	30	N	Individual
Review, analysis of film/TV program/ game	1500 words	30	N	Individual
Short Media Presentation	1500 words equivalent plus visual work (maximum of 3 minutes)	40	N	Individual

COMM 7004 In the Realms of the Sensory: Ecologies of Word, Sound and Image

Credit Points 10

Legacy Code 102342

Coordinator Peter Mauch (https://directory.westernsydney.edu.au/search/name/Peter Mauch/)

Description This subject develops an awareness of the cultural, aesthetic and sensory contexts in which the communication, design and creative arts are practiced. It examines approaches to creative practice and the role that creativity and experimentation, as well as collaboration and social creativity, play in the research process. Particular attention is paid to visual, aural, and alphabetic technologies, and the form of augmented virtual realities and artefacts they create. Mimicry, novelty and improvisation, critique and speculation, 'handlability' or tacit knowledge are some of the practices and concepts studied. While the subject is designed for students engaged in creative research, it has relevance for those analysing creative works as part of their research.

School Humanities & Comm Arts

Discipline Communication and Media Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify theories of creative practice relevant to creative work
2. Apply, integrate and extend theoretical perspectives on creative work
3. Use creative practice as a method for the production of novel theoretical perspectives
4. Evaluate the cultural, technological and sensory aspects of creative work
5. Originate novel integrations of theory, research and practice.

Subject Content

- approaches to Creative practice and research
- theories of culture and communication
- Interfaces and affect
- Novelty, mimicry, and improvisation as forms of experimentation and research
- Sensory, virtual and augmented Realities

- Ontological design
- reflective practice
- Immanent listening
- Ontologies of music, voice and sound
- research led practice

COMM 7006 Media Project Production

Credit Points 20

Legacy Code 101745

Coordinator Maryella Hatfield (https://directory.westernsydney.edu.au/search/name/Maryella Hatfield/)

Description This subject offers an individual, or group of, student(s) the opportunity to develop, produce and evaluate a Media Project developed in the Media Project Proposal Subject. The project production will cover implementation and evaluation issues relevant to media products. The final product is intended to be a significant new media project prototype. Individual students can negotiate the project of their choice, but this should be based on the Media Project Proposal (or equivalent) developed in the Spring Semester, or first half of semester if you are a full time student. A 5,000 word report forms part of the assessment.

School Humanities & Comm Arts

Discipline Communication and Media Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) COMM 7007

Equivalent Subjects LGYA 1411 - Media Production

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Broad understanding of convergent media forms and processes; specific knowledge of project development including concept and design development.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Develop an appropriate and detailed project production plan in relation to their proposal brief, including management of content, design and human resource components and applicable timelines.
2. Research and develop stages of the production of their proposal and apply to their project work.
3. Implement the prototype/pilot stage of a significant media project of marketable quality
4. Work as an effective part of a production team to produce a major project.
5. Demonstrate a high level of professional presentation skills through the pitch of the final project.
6. Evaluate a complex product using appropriately identified and applied evaluation techniques.
7. Apply advanced skills in self-directed learning.

Subject Content

- production planning and management
- Project production
- Product evaluation and user testing
- Product Revision
- Project presentation for peer and expert panel Review

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Major Project and Presentation	30 minutes duration and 12 powerpoint slides. Oral presentation of the convergent media prototype or pilot.	60	N	Individual
Written Report	5,000 words	40	N	Individual

COMM 7008 Media Research Project

Credit Points 20

Legacy Code 102521

Coordinator Kate Richards (https://directory.westernsydney.edu.au/search/name/Kate Richards/)

Description This research-focused subject enables students to develop and produce a major work on a convergent media subject and theme, such as: communications and design theories and practices, data visualisation, content creation for convergent media, and digital humanities. The subject will cover methods for designing and implementing an academic or practice-based research project through workshops and exercises. Students may be introduced to techniques for: differentiating appropriate research methodologies; integrating research techniques into the planning and creation of a research project; field research, action research and research-creation; devising a literature review and constructing a logical argument; and critical reading.

School Humanities & Comm Arts

Discipline Communication and Media Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use various research methods and processes.
2. Identify the most suitable approach for a given research problem or question in the field of convergent media.
3. Develop a research question and a subsequent research plan.
4. Conduct research based on the research plan and selected methods.
5. Reflect critically upon research findings.
6. Present research findings and outcomes.

Subject Content

Research methods and processes.
Case studies in convergent media research.
The role of research in convergent media professions.
Establishment of an original research question.
Development of a research plan to include either an academic written essay or practice-based outcome.
Conducting research methods and processes as per research plan.
Presentation of final research outcome.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Research Proposal	1,200-1,500 words	15	N	Individual
Literature Review	10,000-12,000 words	25	N	Individual
a. Research Report OR b. Practical Research Report and Exegesis	a. 10,000-12,000 words OR b. Written exegesis 3,000 words plus practical convergent media project to be negotiated with the unit coordinator	60	N	Individual

COMM 7009 Mobile Media

Credit Points 10

Legacy Code 101743

Coordinator Kate Richards (https://directory.westernsydney.edu.au/search/name/Kate Richards/)

Description The proliferation of the mobile device and the evolution of mobile networks has profoundly changed the social and interpersonal sphere and the global media landscape. This subject combines both theory and practice to engage with Mobile Communications and Society: the cultural, family and interpersonal consequences of mobile communication and its effect on every day life, social cohesion, political and economic activities, social development and change, and Mobile Media: current media production and distribution platforms, practices and trends. This subject includes the production of content for distribution via mobile devices.

School Humanities & Comm Arts

Discipline Communication and Media Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the main theoretical issues associated with the adoption and use of mobile communication
2. Critically evaluate the social consequences of mobile communication
3. Independently identify an interesting research question about mobile communication and society and carry out an empirical or theoretical enquiry.
4. Contextualize mobile media production and distribution within the converged media landscape
5. Describe history of mobile media and the methods of mobile media production and distribution
6. Manage the production and delivery of mobile media content
7. Research, plan and pitch a mobile media project

Subject Content

- Mobile media and Communications introduction
- Mobiles and The personal sphere
- Mobiles and The public sphere: politics, Civil society, activism, social movements, social capital, regulation
- digital Divides: Mobiles for development and social mobility
- Mobile as A Mass medium
- characteristics of The Mobile medium
- content Distribution on Mobiles: types, modes and platforms
- content Standards and Formats for Mobile media production and delivery
- Streaming video/Mobile TV
- Walled Garden Vs Mobile internet
- Mobile Advertising
- Mobile media: business Models & Consumption Trends
- Mobile internet best practices

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Research Report: Mobile Communication and Society	1,500 words	40	N	Individual
Mobile Media Production		20	N	Individual
Mobile Media Campaign Pitch/ Presentation	15 minute powerpoint presentation 10-12 slides, and written report of maximum 1,500 words	40	N	Individual

COMM 7010 New Genres in Research Writing

Credit Points 10

Legacy Code 102662

Coordinator Anna Gibbs (https://directory.westernsydney.edu.au/search/name/Anna Gibbs/)

Description This subject focuses on new, innovative, interdisciplinary genres of writing arising after the putative end of critique and with the rise of non-representational thought. These new writing practices mix genres and meld theoretical, critical and creative modes. Focusing on fictocriticism, creative nonfiction, documentary fiction and the multi-media essay, we explore the experimental ethos and affective and new materialist methodologies to which these forms lend themselves. Students will develop a body of original creative-critical work in any genre through a series of seminars and writing workshops.

School Humanities & Comm Arts

Discipline Written Communication

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically reflect on the new interdisciplinary forms of writing across the Humanities.
2. Explain writing as a research practice.
3. Critically evaluate complex information, perspectives, and theories relevant to new scholarly writing practices.
4. Creatively stage or perform theoretical propositions, methodologies and conclusions through analysis through critical-creative writing strategies.
5. Demonstrate creative and technical skills to bring complex concepts to life in a practical project.
6. Design and execute a substantial research-based project with a high level of autonomy and accountability.

Subject Content

Seminars will address the history and practice of new forms of writing arising across the humanities disciplines, with reference to particular examples. Students will also participate in writing workshops to develop their own projects on the basis of a series of individual and collaborative exercises engaging practically and experientially with the concepts addressed in the unit.
1. Writing, subjectivity and corporeality
2. Reflexivity and intertextuality in new research genres
3. The politics of form: genre, gender, race and ethnicity
4. Hybrid writing and generic mixing
5. Questions of address, authority and authorisation
6. After critique: experimental method
7. Affective and new materialist methodologies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer - submission of 2 class exercises	1,000 words	35	N	Individual
Applied project - Critical Creative essay (4,000 words) OR Creative - Critical project plus (1,000 word) critical reflection (3,000 words total)	Essay - 4,000 words Creative project plus reflection 3,000 words	65	N	Individual

COMM 7011 Researching Convergent Media

Credit Points 10

Legacy Code 101962

Coordinator Navin Doloswala (https://directory.westernsydney.edu.au/search/name/Navin Doloswala/)

Description The contemporary creative industries landscape is characterised by the breakdown of traditional media silos and the transformation of media production and consumption practices. Media, marketing and creative professionals are now required to understand and connect with their audiences across multiple media platforms and to undertake diverse research deploying many new methodologies. The aim of this subject is to provide students with an historical, geopolitical and theoretical introduction to research in the creative industries. The case studies and topics covered vary from semester to semester and can include data visualisation, digital ethnography,

digital games, community media, digital arts, activist networks, social media and cross platform projects. Using current media theory, design theories, and research methodologies, students will select, analyse and contextualise case studies.

School Humanities & Comm Arts

Discipline Information Systems, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 1632 - Methods and Case Studies in Convergent Media

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. 1. Identify and articulate the key themes associated with creative industries research and contexts.
2. Explain the main theoretical issues associated with the theory and practice of convergent media through participation in the MCM wiki and written work.
3. Outline the precedents and archaeologies of convergent media and discuss them in relation to their research question.
4. Demonstrate competency in critically evaluating a research question and/or case study and the associated theoretical context.
5. Select and apply appropriate research methodologies to their research question in the case study/ paper assignment.
6. Apply advanced skills in self-directed research and writing to independently identify and articulate an appropriate research question for the case study or paper.
7. Identify and articulate the key themes associated with convergent media concepts, research, and contexts.
8. Explain the main theoretical issues associated with the theory and practice of research for the creative industries.
9. Outline the precedents and archaeologies of the creative industries and discuss them in relation to their research question.
10. Select and apply appropriate research methodologies to their research question in the case study/ paper assignment.
11. Apply advanced skills in self-directed research and writing to independently identify and articulate an appropriate research question for the case study or paper.

Subject Content

Module 1: Understanding Convergent Media precedents and archaeologies
Module 2: Researching Convergent Media design and practice
Module 3: Contextualising Convergent Media within current technological, social and political terrains
Topics covered can include: the cultural logic of convergent media; emerging ecologies and genres; affective experience and embodied cognition; the digital divide, economic development and convergent technologies; broadband futures; new media art; locative media; collective intelligence and social networking.
Understanding precedents and archaeologies in research for the creative industries.
Researching design and practice in the creative industries
Contextualising the creative industries within current technological, social and political terrains
Drawing from creative industries research case studies topics covered in this subject can include: emerging ecologies and genres in the creative industries; affective experience and embodied cognition; the digital divide, economic development and convergent technologies; broadband futures; new media art; locative media; collective intelligence and social networking.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	500 words per entry	25	N	Individual
Annotated Bibliography	200 words per text source	25	N	Individual
Essay	Essay: 2500 words Practice-led research: Practice work plus 1200 to 1500 words	50	N	Individual

COMM 7012 Strategic Communication

Credit Points 20

Legacy Code 102292

Coordinator Tanya Notley (https://directory.westernsydney.edu.au/search/name/Tanya Notley/)

Description Local and international industry trends show that strategic communication, particularly including agendas of innovation and ethics, are a growing force in the convergent media landscape. This subject introduces students to both the science and art of strategic communication. It is grounded in an advanced understanding of the complexity of human communication processes and driven by a conviction that systematic research and analysis is required to inform strategic communication responses. This subject is based around a series of assessments that require students to address a real-world business challenge or a social issue in ways that take advantage of convergent media environments.

School Humanities & Comm Arts

Discipline Communication and Media Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects LGYA 1704 - Strategic Communication

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the importance, historical foundations and current application of strategy in successful communication interventions, and be able to identify a diverse range of approaches and methodologies that can be applied to real world needs or problems.
2. Analyse and critique communication strategies embedded within government, corporate, and third sector interventions.
3. Establish criteria for evaluation of strategic convergent media interventions.
4. Undertake relevant research to develop and leverage strategies for 'real world' convergent media interventions; show experience in the use of research to apply theory and modelling to develop effective strategic communication responses.
5. Think critically and creatively to articulate a strategic vision that is based on evidence and driven by theory.
6. Consolidate research findings into a strategic brief/pitch presentation and a final strategic response document.

Subject Content

This subject is delivered in 3 modules:
Module 1: Introduction to strategic thinking and design. This module focuses on the origins and principles of strategic thinking and practice. Through historical case studies (largely from political and commercial domains), students will consider the way that underlying principle informs the formation and development of enlightened strategy. (3 weeks)
Module 2: The science of strategic communication. This module focuses on the gathering and interpretation of empirical and non-empirical data, with an emphasis on data as a key driver of insightful strategy formation. By working with real-life problems students will learn to source and analyse relevant data so as to see and understand a specific environment in ways that inform a strategic response. (4 weeks)
Module 3: The art of strategic communication. By working with the analysis undertaken in Module 2, students will learn to test, critique, and apply relevant models and theories to their analysis in order to design a strategic response to a real-life problem. This application will be used to design a strategic narrative intervention informed by research and driven by theory. (5 weeks).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Strategic Communication Review. Students analyse and present two strategic communication initiatives	5 minute in class presentation	10	N	Individual
Project Proposal. Students identify a problem or need and propose a research plan and potential models and theories they will investigate to develop a strategic response	5-10 minute in-class presentation and 1,000 word proposal	15	N	Individual
Progress Reports. Students will receive one-on-one mentorship throughout this unit. Students' preparedness for meetings will be assessed	2 x meetings assessed on preparedness and responses	15	N	Individual
Student Response. Students will design a strategic response that is based on their research and analysis	5-10 minute in-class presentation and a 4,000 word proposal OR production of design/ media prototype with a 1,000 word report	60	N	Individual

COMM 7013 Ideate, Develop: Makerspace 1

Credit Points 10

Legacy Code 102717

Coordinator Kate Richards (https://directory.westernsydney.edu.au/search/name/Kate Richards/)

Description Ideation is at the core of creative industries. This practice-led research subject will teach you how to ideate, develop and pitch a major project, which you can then produce in the Makerspace 2 subject. We will show you how to mobilise your own creative interests, how to identify and research a creative or market challenge, and teach you techniques for generating ideas and innovative solutions-based responses. You'll learn systemic methods and tools for creative ideation across multiple platforms and channels, including UX (user experience), UI (user interactivity), design thinking, IA (information architecture) and UCD (user centred design). We'll also teach you how to pitch your project so it captures the imagination and attention of clients and audiences.

School Humanities & Comm Arts

Discipline Communication and Media Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects COMM 7007 - Media Project Proposal

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Broad understanding of convergent media forms and processes.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply design practice and processes through using research methods in creative industries for the development of a creative industries project proposal.
2. Define and implement appropriate research methodologies for the background, technical design and creative processes involved in the ideation and development of a creative industries project proposal.
3. Identify, critique and evaluate precedent creative industries projects that promote effective communication, interaction, and user experiences through precedent appraisals within the project proposal document.
4. Apply a balanced approach for the design, testing and refinement of the strategy in the project proposal document and in planning for the production of a proof of concept or final project.
5. Demonstrate high level of professional presentation skills through pitching the project proposal stages.

Subject Content

1. The roles of ideation and creative development in creative industries projects and business models.
2. Methodologies and methods for identifying and applying ideation and creative developments methods to a core concept.
3. Choosing an appropriate and viable platform/channel.
4.The roles and methodologies of background, precedent and audience research.
5. User centred design strategies for creative and audience development, including branding, UX and IA.
6. Introduction to business models and understanding of their application.
7. Skillset for proposing a creative industries project including structure, writing and illustration.
8. Scoping and planning for pilot/proof of concept, and associated documentation artefacts.
9. Presentation skills for peer, teacher and industry review.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal 1	1000 words	20	N	Individual
Presentation	10 slides and 10 minutes	10	N	Individual
Proposal 2	1000 words	20	N	Individual
Presentation	10 slides and 10 minutes	10	N	Individual
Final Proposal	1500 words	30	N	Individual
Presentation	10 – 15 slides and 15 minutes	10	N	Individual

COMM 7014 Innovate: The Entrepreneurial Mindset

Credit Points 10

Legacy Code 102719

Coordinator Kate Richards (https://directory.westernsydney.edu.au/search/name/Kate Richards/)

Description This subject focuses on current trends and issues in innovation and entrepreneurship in the creative industries with a strong focus on small to media enterprises (SME), ventures within existing business and within government. The subject addresses methodologies for innovation, such as design-thinking and futuring; the role and efficacy of public and private incubators; the forms, foundations, qualities and capacity of entrepreneurship and business development strategies; and the role of networking and industry partnerships, with a focus on the capacities of social media to effect change in markets and partnerships, and business development strategies.. The subject covers existing 'new' business models and emerging trends, such as social entrepreneurship and co-working spaces. The subject builds on previous capstone subjects Ideate, Develop: Makerspace 1 and Produce, Generate: Makerspace 2 in introducing further methods for creative ideation with a focus on technology.

School Humanities & Comm Arts

Discipline Communication And Media Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects COMM 7005 - Innovation and Entrepreneurship PG

Restrictions

Students must be enrolled in a postgraduate program. Any postgraduate coursework students in the second year of study are encouraged to elect into this unit, for example from ICT, Computer Science, Business Studies, MBA, Advertising etc.

Assumed Knowledge

A general understanding of capitalism as an economic model; general understanding of how creative industries develop original IP into goods and services.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine specified methods for identifying innovation potential and relevant theories of entrepreneurship and entrepreneurialism.
2. Discern and critically evaluate trends and models in an innovation and entrepreneurship case study.
3. Contextualise creative industries projects within models of entrepreneurship.
4. Apply business development skills to a creative industries business plan.
5. Identify and apply the key drivers for fuelling innovation in the entrepreneurial eco-system.

Subject Content

1. Innovation as methodology and method.
2. Current trends such as creative economies, creative precincts and co-working.
3. Complexity theory and design thinking for innovation.
4. The 21st Century relationships between innovation and Entrepreneurship.
5. Theories and models of entrepreneurship.
6. Business development skills: planning, mectrics, B2B, information requirements.
7. Roles of social media and digital marketing in innovation and entrepreneurship.

Innovation as methodology and method.
Current trends such as creative economies, creative precincts and co-working.
Complexity theory and design thinking for innovation.
The 21st Century relationships between innovation and Entrepreneurship.
Theories and models of entrepreneurship.
Business development skills: planning, mectrics, B2B, information requirements.
Roles of social media and digital marketing in innovation and entrepreneurship.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,500 words	20	N	Individual
Presentation	10 minutes (10 slides)	10	N	Individual
Professional Task	1,000 words plus one-page business canvas	30	N	Individual
Professional Task	1,500 words	30	N	Individual
Presentation	10 minutes (10 slides)	10	N	Individual

Prescribed Texts

- Drucker, Peter F. Innovation and Entrepreneurship. Harper Collins ? available online WSU library

COMM 7015 Key Concepts in Communication and Media Research

Credit Points 10

Coordinator Tanya Notley (https://directory.westernsydney.edu.au/search/name/Tanya Notley/)

Description Mobile and networked media technologies have massively transformed how we work, learn, interact and play. Given this transformation, media and communication is now a vital area of research in every field and discipline. In this subject, you will be introduced to classic and contemporary media and communication technologies, texts and scholars as you explore historical and still unfolding developments and events. In doing so, you will consider how changes to media technologies, industries and practices impact upon – and are influenced by – people, cultures and economies. As you expand your knowledge of existing scholarship, you will learn how to identify and integrate the concepts, theories, methods and ethical frameworks that are most appropriate for your own thesis project.

School Humanities & Comm Arts

Discipline Communication and Media Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects CULT 7002 Engaging Discursive Fields

Restrictions

Students must be enrolled in a postgraduate degree program.

Learning Outcomes

1. Identify and discuss a broad range of communication and media technologies, industries, cultures and practices and contextualise these within the relevant scholarship;
2. Articulate key concepts, approaches and methods used within the field of media and communication research;
3. Demonstrate an awareness of contemporary communication challenges, debates and developments;
4. Describe current intellectual trends relevant to leading scholars in your field of research; and
5. Apply advanced skills in the execution of research grounded in the identification of literature relevant to your thesis study.

Subject Content

1. Key concepts and theories in communication and media;

2. Contemporary debates in communication and media;

3. Pivotal developments and events that have shaped media and communication practices;

4. Social media, Civic Engagement and Activism and impacts on Social Justice and Human Rights;

5. Media Trust and Democracy and the Challenges to Truth and Fact;

6. Media, Race and Racism;

7. Media Cultures and Representation;

8. Platform Capitalism;

9. Media Ecologies;

10. Communication and Media Technologies and Practices.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Summary	3 x 500 words	25	N	Individual
Presentation	5-10 minute presentation including submission of the presentation slides with the narration notes/script included	25	N	Individual
Essay	2,000 - 2,500 words	50	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Tanya Notley (https://directory.westernsydney.edu.au/search/name/Tanya Notley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM7015_24-SPR_ON_2#subjects)

COMM 9001 Higher Degree Research Thesis - Communication and Media Studies

Credit Points 80

Legacy Code 800003

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Humanities & Comm Arts

Discipline Communication and Media Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM9001_24-RQ1_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM9001_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM9001_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM9001_24-RQ2_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM9001_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM9001_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM9001_24-RQ3_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM9001_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM9001_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM9001_24-RQ4_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM9001_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMM9001_24-RQ4_PS_1#subjects)

COMP 0001 Introductory Programming (WSTC Prep)

Credit Points 10

Legacy Code 700204

Coordinator Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

Description The subject introduces students to computer programming as an essential tool for problem-solving and data analysis in engineering and science. The focus is on using an algorithmic approach to problem solving. Students will learn how to analyse and solve problems by designing an algorithm and implementing it in a high-level programming language. This subject includes extensive practical work and problem-solving activities. It prepares students for the first year subject, Engineering Computing, in the Bachelor programs in Engineering. Students will also be able to use their acquired programming skills to perform calculations, analyse data and create graphs for their projects and reports in other subjects.

School Western Sydney The College

Discipline Programming

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects COMP 0002 - Introductory Programming (UWSC)

Restrictions Students must be enrolled at Western Sydney University, The College.

Assumed Knowledge

The ability to create a mathematical expression for a given problem scenario. This would require knowledge of basic arithmetic, percentages and simple statistical measures.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply basic programming control structures (sequence, selection, iteration)
2. Apply algorithmic approaches to design solutions to simple problems in engineering (using a flowchart or pseudocode)
3. Create simple computer programs based on student fs algorithmic solutions
4. Demonstrate skills in documenting, debugging and testing computer programs
5. Create structured programs and programs for analysis of large data sets

Subject Content

1.Introduction to programming (Weeks 1 & 2)
a.Introduction to problem solving
b.Introduction to programming design
c.Introduction to editing, building and testing.
2.Independent Programming (Weeks 3, 4 and 5)
a.Introduction to modularised algorithmic problem solving and robustness
b.Introduction to modularised algorithmic programming design
c.Intermediate editing, building and robustness testing
3.Engineering Data Analysis (Weeks 6, 7, 8 and 9)
a.Algorithms for acquiring and checking data
b.Algorithms for processing data
c.Algorithms for graphical and statistical analysis
d.Testing and verifying programs for data analysis
4.Advanced Programming design (Week 10 & 11)
a.Factorisation of code
1.Introduction to programming (Weeks 1 & 2)
a.Introduction to problem solving
b.Introduction to programming design
c.Introduction to editing, building and testing.
2.Independent Programming (Weeks 3, 4 and 5)
a.Introduction to modularised algorithmic problem solving and robustness
b.Introduction to modularised algorithmic programming design
c.Intermediate editing, building and robustness testing
3.Engineering Data Analysis (Weeks 6, 7, 8 and 9)
a.Algorithms for acquiring and checking data
b.Algorithms for processing data
c.Algorithms for graphical and statistical analysis
d.Testing and verifying programs for data analysis
4.Advanced Programming design (Week 10 & 11)
a.Factorisation of code

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	30 Minutes	5	N	Individual
Practical	30 Minutes	10	N	Individual
Practical	Approximately up to 100 lines of code	10	N	Group
Practical	30 Minutes	15	N	Individual
Applied Project	Approx. up to 300 lines of code	20	N	Individual
End-of-session Exam	2 hours	40	N	Individual

Prescribed Texts

- Allain A., 2012 Jumping into C ++, CProgramming.com, USA.

Teaching Periods

Term 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP0001_24-T1_KW_1#subjects)

Term 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP0001_24-T3_KW_1#subjects)

COMP 0002 Introductory Programming (WSTC)

Credit Points 10

Legacy Code 900084

Coordinator Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

School Western Sydney The College

Discipline Programming

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Class test	1.5 hrs	20	N	Individual
Programming Project	Approx 100 lines of code	20	N	Individual
Class Work – 12 x 20 min tasks	20 mins each	20	N	Individual
Final Exam	2 hrs	40	N	Individual

COMP 0003 Programming Design (WSTC Prep)

Credit Points 5

Legacy Code 700047

Coordinator Buddhima De Silva (https://directory.westernsydney.edu.au/search/name/Buddhima De Silva/)

Description This subject introduces students to the principles required for the effective design and development of solutions to computer program related problems. This subject has been developed to enhance a student's practical ability as well as build a solid theoretical foundation for further study in programming.

School Western Sydney The College

Discipline Programming

Student Contribution Band HECS Band 2 5cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects LGYB 0451 - Programming Design (UWSCDip) COMP 0004 - Programming Design (UWSC)

Restrictions Students must be enrolled at Western Sydney University, The College.

Assumed Knowledge

The ability to create a mathematical expression for a given problem scenario. This would require knowledge of basic arithmetic, percentages and simple statistical measures.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe what is meant by the terms programming and structured programming.
2. Describe the steps involved in the program development process in solving problems.
3. Illustrate the steps involved in program development using IPO charts.
4. Explain what is meant by the term programming language.
5. Design an algorithm that applies structured programming techniques to solve a given problem.
6. Develop a set of input test data and deskcheck pseudocode.
7. Describe what is meant by modularisation, module cohesion and coupling and parameter passing with different aspects of cohesion and coupling.

8. Design and implement a program solution using an Integrated Development Environment.

Subject Content

1. Introduction to program design
2. Introduction to IPO charts flow charts and pseudocode algorithms
3. Introduction to selection control structures
4. Introduction to repetition control structures
5. Introduction to desk checking the solution algorithm
6. Introduction to modularisation, cohesion and coupling

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project		15	N	Individual
Quiz		20	N	Individual
Applied Project		15	N	Individual
Participation		10	N	Individual
Report		40	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Buddhima De Silva (https://directory.westernsydney.edu.au/search/name/Buddhima De Silva/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP0003_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Buddhima De Silva (https://directory.westernsydney.edu.au/search/name/Buddhima De Silva/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP0003_24-T2_BL_1#subjects)

COMP 0004 Programming Design (WSTC)

Credit Points 5

Legacy Code 900009

Coordinator Sarah Jones (https://directory.westernsydney.edu.au/search/name/Sarah Jones/)

Description Programming Design introduces students to the principles required for the effective design of solutions to computer program related problems. The course has been developed to enhance a student's practical ability as well as build a solid theoretical foundation for further study.

School Western Sydney The College

Discipline Programming

Student Contribution Band HECS Band 2 5cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Project One	Approx 2 hrs	10	N	Individual
Class Test	90 mins	20	N	Individual
Project Two	Approx 2.5 hrs	20	N	Individual
Class Work x 10	Approx 20 - 30 mins each class	10	N	Individual
Final Exam	2 hrs	40	N	Individual

COMP 1001 3D Modelling Fundamentals

Credit Points 10

Legacy Code 301164

Coordinator Tomas Trescak (https://directory.westernsydney.edu.au/search/name/Tomas Trescak/)

Description This subject will introduce the fundamentals of 3D surface modelling. Students will learn the theory of 3D surface modelling and will gain practical skills in creating 3D assets using a popular software package from Autodesk. They will also learn how to design characters and how to integrate their assets with a purpose of producing complex 3D scenes and animated movies. This subject is aimed at students who have no prior knowledge of 3D modelling and are not familiar with associated software packages.

School Computer, Data & Math Sciences

Discipline Computer Graphics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Design 3D models
2. Review and implement the key principles of various 3D surface modelling techniques
3. Design, render and animate visual scenes

4. Develop transferable conceptual skills in relation to modelling 3D content and animations.

Subject Content

3D Surface Modelling (LowPoly and HighPoly/ Sculpting)
Texturing and Shading
Rigging and Animation
Simulation and Effects
Lighting and Rendering

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	- 5 screenshots with work in progress - 5 screenshots of final model - Maya source files	50	N	Individual
Applied Project	- 5 screenshots with work in progress - 5 screenshots of final model - Maya source files	50	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Tomas Trescak (https://directory.westernsydney.edu.au/search/name/Tomas Trescak/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP1001_24-AUT_PS_1#subjects)

COMP 1002 Advanced Computer Science Activities 1

Credit Points 0

Legacy Code 300586

Coordinator Yun Bai (https://directory.westernsydney.edu.au/search/name/Yun Bai/)

Description This subject is only for Bachelor of Computer Science (Advanced) students in year one of their studies. Students will participate in industry and research based extension activities (non-assessable). These activities will be identified with the goal of exposing students early in their degree and integrating them into a culture of academic enquiry, problem solving, knowledge generation and scholarship and an awareness of the challenges and current issues confronting the computing/IT industry. The subject will be used to record student activities and a satisfactory/ unsatisfactory grade will be applied at the end of each semester.

School Computer, Data & Math Sciences

Discipline Computer Science

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project		S/U	N	Individual

COMP 1005 Programming Fundamentals

Credit Points 10

Legacy Code 300580

Coordinator Anton Bogdanovych (https://directory.westernsydney.edu.au/search/name/Anton Bogdanovych/)

Description As a first subject in computer programming, Programming Fundamentals covers the basics of developing software with an emphasis on procedural programming. Students will learn about basic data structures, the concept of algorithms, fundamental programming constructs, common programming language features and functions, program design and good programming style. A high level programming language is combined with a highly visual framework to teach problem solving using software.

School Computer, Data & Math Sciences

Discipline Programming

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects COMP 1004 - Fundamentals of Programming LGYA 5799 - Programming Principles 1 LGYA 4364 - Business Application Development 1 COMP 1006 - Programming Fundamentals (WSTC)

Assumed Knowledge

High school mathematics at Year 10 level.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. With a chosen programming language in mind , analyse a given problem and from a simple problem description, identify desired

inputs, outputs, and the necessary processing operations to convert input into output;
2. Develop an algorithm that applies structured programming techniques that solve the given problem;
3. Choose suitable data types to store relevant data for the given problem;
4. Design and code programs which use standard programming concepts: variables, sequence, loops, decision making constructs, mathematical and boolean operators, as well as functions;
5. Apply top-down modular design principles to programming problems and implement the solution using the chosen programming language.

Subject Content

1. Fundamentals of procedural programming including: a. variables and data types; b. performing calculations; c. sequence; d. compound statements; e. decision making constructs; f. looping constructs; g. problem solving techniques; h. writing and using functions; i. one dimensional arrays
2. Keyboard input
3. Techniques of algorithm development
4. Using variables - selecting variable names and variable scope
5. Functions, function return values and parameter passing
6. Arrays

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	15 minutes	S/U	Y	Individual
Portfolio	2 hours per week	40	Y	Individual
Quiz	60 minutes	20	N	Individual
Applied Project	The solution file is expected to be approximately 500-700 lines of code.	20	N	Individual
Final Exam	2 hours, closed book	20	Y	Individual

WSU Online Trimesters

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5 attempts 1 hour	0	Y	Individual
Portfolio	7 practicals	30	Y	Individual
Quiz	One hour	10	N	Individual
Applied Project	700 lines of code	10	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Bogdanovych, A., & Trescak, T. (2021), Learning Java Programming in Clara's World, Springer, https://doi.org/10.1007/978-3-030-75542-3

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Anton Bogdanovych (https://directory.westernsydney.edu.au/search/name/Anton Bogdanovych/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP1005_24-OT1_OW_2#subjects)

Autumn (2024)

Campbelltown

On-site

Subject Contact Rhys Tague (https://directory.westernsydney.edu.au/search/name/Rhys Tague/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP1005_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Rhys Tague (https://directory.westernsydney.edu.au/search/name/Rhys Tague/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP1005_24-AUT_KW_1#subjects)

Melbourne

On-site

Subject Contact Rhys Tague (https://directory.westernsydney.edu.au/search/name/Rhys Tague/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP1005_24-AUT_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Rhys Tague (https://directory.westernsydney.edu.au/search/name/Rhys Tague/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP1005_24-AUT_PS_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP1005_24-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP1005_24-SC2_SC_1#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Anton Bogdanovych (https://directory.westernsydney.edu.au/search/name/Anton Bogdanovych/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP1005_24-SPR_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Anton Bogdanovych (https://directory.westernsydney.edu.au/search/name/Anton Bogdanovych/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP1005_24-SPR_KW_1#subjects)

Melbourne

On-site

Subject Contact Anton Bogdanovych (https://directory.westernsydney.edu.au/search/name/Anton Bogdanovych/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP1005_24-SPR_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Anton Bogdanovych (https://directory.westernsydney.edu.au/search/name/Anton Bogdanovych/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP1005_24-SPR_PS_1#subjects)

Surabaya Semester 1 (2024)

Surabaya

On-site

Subject Contact Anton Bogdanovych (https://directory.westernsydney.edu.au/search/name/Anton Bogdanovych/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP1005_24-IS1_SU_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP1005_24-SC3_SC_1#subjects)

COMP 1006 Programming Fundamentals (WSTC)

Credit Points 10

Legacy Code 700008

Coordinator Buddhima De Silva (https://directory.westernsydney.edu.au/search/name/Buddhima De Silva/)

Description As a first subject in computer programming, Programming Fundamentals covers the basics of developing software with an emphasis on procedural programming. Students will learn about basic data structures, the concept of algorithms, fundamental programming constructs, common programming language features and functions, program design and good programming style. A high level programming language is combined with a highly visual framework to teach problem solving using software.

School Computer, Data & Math Sciences

Discipline Programming

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) Students enrolled in 7067 Diploma in Information and Communications Technology Extended must pass LANG 0002 Academic Communication 2 (WSTC Prep) or LANG 0032 English for Tertiary Study 2 (WSTC Prep) or LANG 0039 Introduction to Academic Communication 2 (WSTC Prep) and must pass INFO 0008 Computer Studies (WSTC Prep) and must pass COMP 0003 Programming Design (WSTC Prep) and must pass MATH 0008 Mathematics 2 (WSTC Prep) before enrolling in this unit

Students enrolled in 6035 DiplomaBachelor of Information and Communications Technology 6036 Diploma in Information and Communications TechnologyBachelor of Information Systems and 7005 Diploma in Information and Communications Technology must pass COMP 0003 Programming Design (WSTC Prep) before enrolling in this unit

Students enrolled in 6038 Dip in Information and Communications Technology BICT(HIM) 6039 Diploma in Information and Communications TechnologyBICT 6040 Diploma in Information and Communications TechnologyBIS 7067 Diploma in Information and Communications Technology Extended 7134 Diploma in Information and Communications Technology Extended - ICT 7138 Diploma in Information and Communications Technology Extended-ICT 7139 Diploma in Information and Communications Technology Extended 7140 Diploma in Information and Communications Technology Extended–IS 7141 Diploma in Information and Communications Technology Extended-HIM 7163 Diploma in Information and Communications Technology(International) and 7164 Dip Information and Communications Technology (HIM) (International) must pass COMP 0003 Programming Design (WSTC Prep) and must pass MATH 0008 Mathematics 2 (WSTC Prep) before enrolling in this unit

Equivalent Subjects COMP 1004 - Fundamentals of Programming LGYA 5799 - Programming Principles 1 LGYA 4364 - Business Application Development 1 COMP 1005 - Programming Fundamentals

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. With a chosen programming language in mind ? analyse a given problem and from a simple problem description, identify desired inputs, outputs and the necessary processing operations to convert input into output;
2. Develop an algorithm that applies structured programming techniques that solve the given problem;
3. Choose suitable data types to store relevant data for the given problem;
4. Design and code programs which use standard programming concepts; variables, sequence, loops, decision making constructs, mathematical and Boolean operators, as well as functions;
5. Apply top-down modular design principles to programming problems and implement the solution using the chosen programming language.

Subject Content

1. Fundamentals of procedural programming including:
a) variables and data types
b) performing calculations
c) sequence
d) compound statements
e) decision making constructs
f) looping constructs
g) problem solving techniques
h) writing and using functions
i) one dimensional arrays
2. Keyboard input
3. Techniques of algorithm development
4. Using variables ? selecting variable names and variable scope
5. Functions, function return values and parameter passing
6. Arrays

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	20 mins each wk	10	N	Individual
Quiz	X2 (10%) 60 mins each	20	N	Individual
Applied Project	700-800 lines of code	20	N	Individual
End-of-session Exam	2 hours	50	Y	Individual

Online Blocks A-F

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio task	2 x 400 words	30	N	Individual
Professional Task	800 words	30	N	Individual
Applied project	1000 words (equivalent to 300 lines of code)		N	Individual

Prescribed Texts

- Gaddis. T. (2016). Starting out with Java: from control structures through objects (6th Ed.). Boston : Pearson

Teaching Periods

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Buddhima De Silva (https://directory.westernsydney.edu.au/search/name/Buddhima De Silva/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP1006_24-T2_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Buddhima De Silva (https://directory.westernsydney.edu.au/search/name/Buddhima De Silva/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP1006_24-T3_BL_1#subjects)

COMP 1012 Programming Fundamentals (UG Cert)

Credit Points 10

Legacy Code 500047

Coordinator Maria Dent (https://directory.westernsydney.edu.au/search/name/Maria Dent/)

Description As a first subject in computer programming, Programming Fundamentals covers the basics of developing software with an emphasis on procedural programming. Students will learn about basic data structures, the concept of algorithms, fundamental programming constructs, common programming language features and functions, program design and good programming style. A high-level programming language is combined with a highly visual framework to teach problem solving using software.

School Computer, Data & Math Sciences

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects COMP 1004 Fundamentals of Programming LGYA 5799 Programming Principles 1
LGYA 4364 Business Application Development 1 COMP 1005 Programming Fundamentals
COMP 1006 Programming Fundamentals

Restrictions

Only students enrolled in program 7174 Undergraduate Certificate in ICT can enrol

Learning Outcomes

On successful completion of this subject, students should be able to:

1. With a chosen programming language in mind ? analyse a given problem and from a simple problem description, identify desired inputs, outputs and the necessary processing operations to convert input into output;
2. Develop an algorithm that applies structured programming techniques that solve the given problem;
3. Choose suitable data types to store relevant data for the given problem;
4. Design and code programs which use standard programming concepts; variables, sequence, loops, decision making constructs, mathematical and Boolean operators, as well as functions
5. Apply top-down modular design principles to programming problems and implement the solution using the chosen programming language.

Subject Content

1.Fundamentals of procedural programming including:
a)variables and data types
b)performing calculations
c)sequence
d)compound statements
e)decision making constructs
f)looping constructs
g)problem solving techniques
h)writing and using functions
i)one dimensional arrays
2.Keyboard input
3.Techniques of algorithm development
4.Using variables ? selecting variable names and variable scope
5.Functions, function return values and parameter passing
6.Arrays

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	2 x 400 words	20	N	Individual
Presentation	7-10 Minutes	20	N	Individual
Professional Task	800 words	30	N	Individual
Applied Project	1000 words (equivalent to 300 lines of code)	30	N	Individual

COMP 1013 Analytics Programming

Credit Points 10

Legacy Code 301487

Coordinator Rosalind Wang (https://directory.westernsydney.edu.au/search/name/Rosalind Wang/)

Description This subject covers the use of computers and computer programming for Data Science. After briefly considering spreadsheet systems, the subject will consider programming in the statistical system "R" in depth. Finally, other special purpose languages will be touched briefly (eg. SQL).

School Computer, Data & Math Sciences

Discipline Computer Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Assumed Knowledge

Familiarity with computer software programs such as Excel.

Learning Outcomes

1.Familiarity with computer software programs such as Excel.
2.Manage and manipulate data using R and R-Studio; including reading and writing data files
3.Write R programs to conduct Data Science tasks
4.Use basic SQL to manage and manipulate data
5.Apply Simulation techniques to Data Science tasks
6.Write reports using Markdown and R-Markdown

Subject Content

1. Introduction to R and R-Studio
2. Data Types, Variables and Expressions
3. Input and Output
4. Control Structures: Loops and Conditional Expressions
5. Writing Functions
6. Simulation techniques
7. Introduction to SQL
8. Using Markdown for reporting

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5x 30 min	20	N	Individual
Final Exam	10-15 min oral exam or 1 hour written exam	40	Y	Individual
Applied Project	3 weeks/ approx. 2000 words	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Rosalind Wang (https://directory.westernsydney.edu.au/search/name/Rosalind Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP1013_24-AUT_PS_1#subjects)

Vietnam Session 2 (2024)

Vietnam

On-site

Subject Contact Rosalind Wang (https://directory.westernsydney.edu.au/search/name/Rosalind Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP1013_24-UT2_UE_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Rosalind Priestman (https://directory.westernsydney.edu.au/search/name/Rosalind Priestman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP1013_24-OT3_OW_2#subjects)

Vietnam Session 3 (2024)

Vietnam

On-site

Subject Contact Rosalind Wang (https://directory.westernsydney.edu.au/search/name/Rosalind Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP1013_24-UT3_UE_1#subjects)

COMP 1014 Thinking About Data

Credit Points 10

Legacy Code 301488

Coordinator Nasser Ghadiri Modarres (https://directory.westernsydney.edu.au/search/name/Nasser Ghadiri Modarres/)

Description This subject covers basic concepts of data centric thinking. The main areas discussed are; Populations and Samples; Sampling concepts; Types of Data; Descriptive Methods; Estimation and Inference; Modelling. The subject takes a computational and nonparametric approach, before briefly discussing theoretical concepts and distribution theory.

School Computer, Data & Math Sciences

Discipline Computer Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects MATH 1033 Thinking About Data

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5x 30 min	20	N	Individual
Final Exam	2 hour	40	Y	Individual
Report	3 weeks/ approx. 2000 words	40	N	Individual

Prescribed Texts

Lock, & Lock, Patti Frazer (2019). Statistics : unlocking the power of data (Second edition, EMEA edition.).

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Nasser Ghadiri Modarres (https://directory.westernsydney.edu.au/search/name/Nasser Ghadiri Modarres/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP1014_24-UT1_UE_1#subjects)

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Nasser Ghadiri Modarres (https://directory.westernsydney.edu.au/search/name/Nasser Ghadiri Modarres/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP1014_24-AUT_PS_1#subjects)

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Nasser Ghadiri Modarres (https://directory.westernsydney.edu.au/search/name/Nasser Ghadiri Modarres/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP1014_24-SPR_PS_1#subjects)

Surabaya Semester 1 (2024)

Surabaya

On-site

Subject Contact Nasser Ghadiri Modarres (https://directory.westernsydney.edu.au/search/name/Nasser Ghadiri Modarres/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP1014_24-IS1_SU_1#subjects)

Vietnam Session 3 (2024)

Vietnam

On-site

Subject Contact Nasser Ghadiri Modarres (https://directory.westernsydney.edu.au/search/name/Nasser Ghadiri Modarres/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP1014_24-UT3_UE_1#subjects)

COMP 1015 Programming Fundamentals and Algorithmic Design (WSTC)

Credit Points 10

Description As a first subject in computer programming, this subject covers the basics of developing software with an emphasis on procedural programming. You will learn about basic data structures, the concept of algorithms, fundamental programming constructs, common programming language features and functions, program design and good programming style. The entry into programming is made more accessible by pairing a high-level programming language with a highly visual and interactive framework. On successful completion of this subject, you will be able to develop algorithms, design programs and solve programming problems.

School Computer, Data & Math Sciences

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in an existing Destination College Diploma program listed below:

- 7188 Diploma in Culture, Society and Justice
- 7189 Diploma in Health Science
- 7190 Diploma in Business
- 7191 Diploma in Information and Communication Technologies
- 7192 Diploma in Building Design and Construction
- 7193 Diploma in Engineering Studies
- 7194 Diploma in Creative Industries and Communications
- 7195 Diploma in Arts
- 7196 Diploma in Science
- 7197 Diploma in Education Studies

Learning Outcomes

1. Analyse a given problem and from a simple problem description, identify desired inputs, outputs and the necessary processing operations to convert input into output and code it.
2. Develop an algorithm that applies structured programming techniques that solve the given problem.
3. Choose suitable data types to store relevant data for the given problem.
4. Design and code programs which use standard programming concepts, variables, sequence, loops, decision-making constructs, functions, and mathematical operators including Boolean logic.
5. Apply top-down modular design principles to programming problems and implement the solution using the chosen programming language.

Subject Content

- Introduction to programming and structured programming concepts.
- Fundamentals of procedural programming including sequence, selection, and iteration.
- Data types, using variables, selecting variable names, and understanding variable scope.
- Compound statements, decision-making constructs, looping constructs, and associated problem-solving techniques.
- Techniques of algorithm development, writing and using functions, return values, and parameter passing.
- Introduction to arrays.

Under Construction

Coordinator Buddhima De Silva (https://directory.westernsydney.edu.au/search/name/Buddhima De Silva/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

COMP 2001 Advanced Computer Science Activities 2

Credit Points 0

Legacy Code 300587

Coordinator Yun Bai (https://directory.westernsydney.edu.au/search/name/Yun Bai/)

Description This subject is only for Bachelor of Computer Science (Advanced) students in year two of their studies. Students will participate in industry and research based extension activities (non-assessable). These activities will be identified with the goal of exposing students early in their degree and integrating them into a culture of academic enquiry, problem solving, knowledge generation and scholarship and an awareness of the challenges and current issues confronting the computing/IT industry. The subject will be used to record student activities and a satisfactory/ unsatisfactory grade will be applied at the end of each semester.

School Computer, Data & Math Sciences

Discipline Computer Science

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project		S/U	N	Individual

COMP 2003 Computer Algebra

Credit Points 10

Legacy Code 301031

Coordinator Roozbeh Hazrat (https://directory.westernsydney.edu.au/search/name/Roozbeh Hazrat/)

Description This subject will introduce the popular computational software Mathematica, through which students will explore and investigate real-world mathematical problems. The subject promotes an experimental side of mathematics and will employ symbolic computation to gain insight and intuition into problems, to discover mathematical patterns and relationships, and create impressive graphics to expose mathematical structures.

School Computer, Data & Math Sciences

Discipline Mathematical Sciences

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MATH 1014

Assumed Knowledge

Students should be comfortable with high school level of Mathematics and have passed Mathematics 1A. This is required to carry out more advanced projects in the subject.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quizzes x 3	Quiz 1 & 2: 1 to 2 pages of Mathematica codes (5% each) Quiz 3: 2 to 3 pages of Mathematica codes (10%)	20	N	Individual
Applied Project	Part 1: 3 to 5 pages of Mathematica codes and outputs of the codes (15%) Part 2: 4 to 6 pages of Mathematica codes and outputs of the codes (15%)	30	N	Individual
Practical Examination	2 hours	50	Y	Individual

COMP 2004 Computer Networking

Credit Points 10

Legacy Code 300565

Coordinator Nabil Giweli (https://directory.westernsydney.edu.au/search/name/Nabil Giweli/)

Description Computer Networking is an introductory subject in computer systems networking. It covers basic networking technologies, Ethernet fundamentals, ISO OSI model, routing, switching and subnetting, the Internet architecture, networking protocols including TCP/IP, important OSI layer 2 and 3 networking device fundamentals, basic network management and security issues. This subject is also the first of three units, which will prepare students for industry based networking certification (CCNA).

School Computer, Data & Math Sciences

Discipline Networks and Communications

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects COMP 2007 - Computer Networking Fundamentals
LGYA 5739 - Applied Data Communications and Networking
COMP 2006 - Computer Networking (WSTC)

Assumed Knowledge

Fundamentals of computer architecture, binary and hexadecimal numbering systems, and programming principles. They should also have a working knowledge of the World Wide Web.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the fundamental concepts and protocols for computer networking and internetworking.
2. Investigate and analyse the Internet architecture.
3. Analyse the significance of the OSI and TCP/IP models, protocol stacks and their operation in computer networks.
4. Evaluate modern technologies in computer networking.
5. Investigate the functions of important OSI layer 2 and OSI layer 3 networking devices.
6. Assess the management practices and security requirements of computer networks.
7. Construct, test and troubleshoot a small LAN.
8. Subnet a small business network given design criteria.

Subject Content

- concepts of computer networking and internetworking.
- internet architecture.
- An introduction to The operation of The major protocols used in computer networking.
- The OSI model, TCP/IP Protocol stack and IP addressing.
- Understanding of The TCP/IP Protocol stack and its operation in data networks.
- modern data communication and networking technologies.
- management and security requirements of computer networks.
- identification and Review of networking media.
- introduction to Ethernet technologies and switching.
- Routing fundamentals and subnetting.

- construct and Evaluate Network performance in LANs.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	2 hours per week	20	N	Group
Practical Exam	45 minutes practical test	20	N	Group
Quiz	1 hour	10	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Nabil Giweli (https://directory.westernsydney.edu.au/search/name/Nabil Giweli/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2004_24-OT1_OW_2#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Harry Wang (https://directory.westernsydney.edu.au/search/name/Harry Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2004_24-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2004_24-SC2_SC_1#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Nabil Giweli (https://directory.westernsydney.edu.au/search/name/Nabil Giweli/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2004_24-SPR_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nabil Giweli (https://directory.westernsydney.edu.au/search/name/Nabil Giweli/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2004_24-SPR_KW_1#subjects)

Melbourne

On-site

Subject Contact Nabil Giweli (https://directory.westernsydney.edu.au/search/name/Nabil Giweli/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2004_24-SPR_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nabil Giweli (https://directory.westernsydney.edu.au/search/name/Nabil Giweli/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2004_24-SPR_PS_1#subjects)

Surabaya Semester 1 (2024)

Surabaya

On-site

Subject Contact Nabil Giweli (https://directory.westernsydney.edu.au/search/name/Nabil Giweli/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2004_24-IS1_SU_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Rosalind Priestman (https://directory.westernsydney.edu.au/search/name/Rosalind Priestman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2004_24-OT3_OW_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2004_24-SC3_SC_1#subjects)

COMP 2005 Computer Networking (Advanced)

Credit Points 10

Legacy Code 300946

Coordinator Nabil Giweli (https://directory.westernsydney.edu.au/search/name/Nabil Giweli/)

Description This subject introduces students to computer systems networking. It covers basic networking technologies, Ethernet fundamentals, ISO OSI model, routing, switching and subnetting, the Internet architecture, networking protocols including TCP/IP, important OSI layer 2 and 3 networking device fundamentals, basic network management and security issues. This subject is also the first of three units, which will prepare students for industry based networking certification (CCNA). Students in this advanced subject will be required to undertake individual assessment activities demonstrating a high level of technical and applied theoretical competency.

School Computer, Data & Math Sciences

Discipline Networks and Communications

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Incompatible Subjects COMP 2007 - Computer Networking Fundamentals LGYA 5739 - Applied Data Communications and Networking COMP 2004 - Computer Networking

Restrictions Students must be enrolled in 3684 Bachelor of Information and Communications Technology (Advanced), 3685 Bachelor of Computing (Information Systems) Advanced, 3688 Bachelor of Information Systems Advanced or 3745 Bachelor of Information Systems Advanced/Bachelor of Business.

Assumed Knowledge

Fundamentals of computer architecture, binary and hexadecimal numbering systems, and programming principles. A working knowledge of the World Wide Web.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the fundamental concepts and protocols for computer networking and internetworking.
2. Investigate and analyse the Internet architecture.
3. Analyse the significance of the OSI and TCP/IP models, protocol stacks and their operation in computer networks.
4. Evaluate modern technologies in computer networking.
5. Investigate the functions of important OSI layer 2 and OSI layer 3 networking devices.
6. Assess the management practices and security requirements of computer networks.
7. Construct, test and troubleshoot a LAN design with introduced connectivity errors.
8. Subnet a enterprise network given design criteria.

Subject Content

Concepts of computer networking and internetworking.
Internet architecture.
An introduction to the operation of the major protocols used in computer networking.
The OSI model, TCP/IP protocol stack and IP addressing.
Understanding of the TCP/IP protocol stack and its operation in data networks.
Modern data communication and networking technologies.
Management and security requirements of computer networks.
Identification and review of networking media.
Introduction to Ethernet technologies and switching.
Basic routing fundamentals and subnetting.
Construct and evaluate network performance in simple LANs.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	2 hours per week	20	N	Group
Practical Exam	45 minute practical test	20	N	Individual
Quiz	1 hour in class test	10	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Nabil Giweli (https://directory.westernsydney.edu.au/search/name/Nabil Giweli/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2005_24-SPR_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nabil Giweli (https://directory.westernsydney.edu.au/search/name/Nabil Giweli/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2005_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nabil Giweli (https://directory.westernsydney.edu.au/search/name/Nabil Giweli/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2005_24-SPR_PS_1#subjects)

COMP 2006 Computer Networking (WSTC)

Credit Points 10

Legacy Code 700012

Coordinator Buddhima De Silva (https://directory.westernsydney.edu.au/search/name/Buddhima De Silva/)

Description This is an introductory subject in computer systems networking. It covers basic networking technologies, Ethernet fundamentals, ISO OSI model, routing, switching and sub-netting, the internet architecture, networking protocols, including TCP/IP, important OSI layer 2 and 3 networking device fundamentals, basic network management and security issues. This subject is also the first of three subjects which will prepare students for industry based networking certification (CCNA).

School Computer, Data & Math Sciences

Discipline Networks and Communications

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) Students enrolled in 7067 Diploma in Information and Communications Technology Extended and 7134 Diploma in Information and Communications Technology Extended – ICT must pass LANG 0002 Academic Communication 2 (WSTC Prep) or LANG 0032 English for Tertiary Study 2 (WSTC Prep) or LANG 0039 Introduction to Academic Communication 2 (WSTC Prep) and must pass INFO 0008 Computer Studies (WSTC Prep) before enrolling in this unit

Students enrolled in 7138 Diploma in Information and Communications Technology Extended-ICT 7139 Diploma in Information and Communications Technology Extended 7140 Diploma in Information and Communications Technology Extended–IS and 7141 Diploma in Information and Communications Technology Extended-HIM must pass LANG 0012 Academic Professional Communication (WSTC Prep) and must pass INFO 0001 Academic Skills for ICT (WSTC Prep) before enrolling in this unit

Equivalent Subjects COMP 2007 - Computer Networking Fundamentals LGYA 5739 - Applied Data Communications and Networking COMP 2004 - Computer Networking

Restrictions Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diploma programs must have passed 40 credit points of preparatory subjects in order to enrol in this subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Assumed Knowledge

Fundamentals of computer architecture, binary and hexadecimal numbering systems and programming principles. Students should also have a working knowledge of the World Wide Web.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the basic concepts and protocols of computer networking and internetworking.
2. Describe and define the internet architecture.
3. Explain the significance of the OSI and TCP/IP models, protocol stacks and their operation in computer networks.
4. Identify and describe modern technologies in computer networking.
5. Examine and review the functions of important OSI layer 2 and OSI layer 3 networking devices.
6. Apply and utilise the basic management and security requirements of computer networks.
7. Design, construct and test a simple LAN.
8. Subnet a network given design criteria.

Subject Content

1. Basic concepts of computer networking and internetworking.
2. Internet architecture.
3. An introduction to the operation of the major protocols used in computer networking.
4. The OSI model, TCP/IP protocol stack and IP addressing.
5. Basic understanding of the TCP/IP protocol stack and its operation in data networks.
6. Modern data communication and networking technologies.
7. Basic management and security requirements of computer networks.
8. Identification and review of networking media.
9. Introduction to Ethernet technologies and switching.
10. Basic routing fundamentals and subnetting.
11. Construct and evaluate network performance in simple LANs.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation		10	N	
Quiz		15	N	
Practical Exam		20	N	
Quiz		5	N	
End-of-session Exam		50	N	

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Buddhima De Silva (https://directory.westernsydney.edu.au/search/name/Buddhima De Silva/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2006_24-T1_BL_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Buddhima De Silva (https://directory.westernsydney.edu.au/search/name/Buddhima De Silva/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2006_24-T1_KW_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Buddhima De Silva (https://directory.westernsydney.edu.au/search/name/Buddhima De Silva/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2006_24-T3_BL_1#subjects)

COMP 2008 Computer Organisation

Credit Points 10

Legacy Code 300096

Coordinator Jianhua Yang (https://directory.westernsydney.edu.au/search/name/Jianhua Yang/)

Description This subject is designed for computer science students, particularly those interested in systems programming and hardware development. The students will learn about the interface between the hardware and software of a computer system. This will involve study of some aspects of computer architecture and low level interfacing to gain an insight into central processing unit (CPU) organisation at the assembly language level. After completing this subject students will be able to write procedures in an assembly language, use their understanding of the relationship between the instruction set

architecture and the implementation of high level languages to write efficient programs.

School Computer, Data & Math Sciences

Discipline Programming

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) The following pre-requisite unit applies to course 3771 only
ENGR 1045 Engineering Programming Fundamentals

The following pre-requisites apply to all courses except 3771
COMP 1005 Programming Fundamentals OR
ELEC 1006 Engineering Computing AND
MATH 1006 Discrete Mathematics OR
MATH 1016 Mathematics for Engineers 1

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Consider the Instruction Set Architecture (ISA) in order to carry out assembly programming tasks.
2. Examine the stored program concept and internal representation of different types of data.
3. Examine the memory hierarchy and how this relates to computer system performance.
4. Identify the hardware mechanisms that support interrupt handling and how the latter is used to implement I/O control.
5. Explain the structure of datapath and control as well as the basic instruction level parallelism using pipelining.
6. Critique fundamental issues in evaluating computer system performance.

Subject Content

1. Machine level representation of data including integer and floating point arithmetic, characters, and arrays; arithmetic and logical operations.
2. Assembly level machine organisation and assembly language programming including instruction set architecture, instruction formats, instruction execution cycle, addressing modes, subroutine call and return mechanisms.
3. Memory organisation and architecture including memory hierarchy, main memory, cache memories, virtual memory.
4. Types and characteristics of I/O devices, interfacing and communication within a computer system, physical organisation and performance of magnetic disks.
5. Hardware support for interrupts, programmed and interrupt-driven I/O, interrupt priority levels.
6. Pipelining and instruction level parallelism (ILP), pipeline hazards.
7. The basics of logic circuit design including fundamental building blocks and minimisation of logic expressions.
8. Functional level machine organisation, implementation of datapath and control unit.
9. Computer system performance measurements and benchmarking, Amdahl's law.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	11 x 2 hours	40	N	Individual
Quiz	2 x 20 minutes (per Quiz)	10	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Patterson, D., & Hennessy, J. (2020). *Computer Organization and Design MIPS Edition* (6th ed.). Morgan Kaufmann.

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Jianhua Yang (https://directory.westernsydney.edu.au/search/name/Jianhua Yang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2008_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Jianhua Yang (https://directory.westernsydney.edu.au/search/name/Jianhua Yang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2008_24-SPR_PS_1#subjects)

COMP 2009 Data Structures and Algorithms

Credit Points 10

Legacy Code 300103

Coordinator Dongmo Zhang (https://directory.westernsydney.edu.au/search/name/Dongmo Zhang/)

Description This subject introduces students to fundamental data structures and algorithms used in computing. The material covered forms the basis for further studies in programming and software engineering in later subjects and for further training in programming skills. The subject focuses on the ideas of data abstraction and algorithm efficiency. The issues of computational complexity of algorithms are addressed throughout the semester. The topics covered include the fundamental abstract data types (lists, stacks, queues, trees, hash tables, graphs), recursion, complexity of algorithms, sorting and searching algorithms, binary search trees and graphs.

School Computer, Data & Math Sciences

Discipline Data Structures

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) COMP 2014 OR
COMP 2015 OR
COMP 2016 OR
ENGR 1045

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Select appropriate data structures to solve moderately complex programming problems.
2. Discuss time and space tradeoffs among different data structures that could be used to represent specific information.
3. Perform time-complexity analysis against multiple implementations of various abstract data types.
4. Write programs that use the fundamental abstract data types: linked list, stack, queue, hash table, binary search tree, heap, graph.
5. Select efficient sorting and searching algorithms to solve moderately complex programming problems.

Subject Content

- Basic concepts: abstract data types, Big-O concept and Complexity analysis.
- Stacks and queues: ADT specification, implementation strategies and applications.
- variations of linked lists: Doubly linked lists and circular lists.
- recursion: recursive functions and divide-and-conquer approach.
- trees: Binary trees, Binary search trees, AVL trees, and heaps.
- Graphs: Adjacency matrix and Adjacency list implementations, depth-first search, breadth-first search, and minimum spanning tree algorithms.
- Searching: Sequential search, Binary search and hashing.
- Elementary sorting algorithms: insertion sort, selection sort, and bubble sort.
- advanced sorting algorithms: quick sort, heap sort, and shell sort.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	2 hours (each practical)	14	N	Individual
Quiz	30 minutes each	6	N	Individual
Applied Project	Around 600-800 lines of code and up to 4 A4 pages of algorithm description and analysis for each assignment	30	N	Individual
Final Exam	Two-hour	50	N	Individual

Prescribed Texts

- Malik, D.S. (2010). Data Structures Using C++ . (2nd ed.). Cengage Learning/Course Technology

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Dongmo Zhang (https://directory.westernsydney.edu.au/search/name/Dongmo Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2009_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Dongmo Zhang (https://directory.westernsydney.edu.au/search/name/Dongmo Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2009_24-AUT_PS_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Dongmo Zhang (https://directory.westernsydney.edu.au/search/name/Dongmo Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2009_24-SC2_SC_1#subjects)

COMP 2011 Games Technology

Credit Points 10

Legacy Code 300491

Coordinator Sharon Griffith (https://directory.westernsydney.edu.au/search/name/Sharon Griffith/)

Description This subject provides an introduction to the game industry as well as introducing students to the techniques of game design and construction. Students will be exposed to the history of game development and the key aspects of different genres of computer games.

School Computer, Data & Math Sciences

Discipline Artificial Intelligence

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYA 5804 - Client Server Applications

Assumed Knowledge

A basic understanding of the principles of programming equivalent to Programming Principles 1.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the role of games in individual psychological and social development.
2. Identify the role of games in society.
3. Analyze the basic concepts of game design.
4. List the elements of computer game software
5. Classify the basic concepts of the software development process
6. Summarize the history of computer games and the various game genres.
7. Discuss the structure of the computer game industry.
8. Demonstrate the preparation and presentation of game design documents

Subject Content

- fundamentals: introduction to physiology, Psychology and sociology of play, games and computer games.
- Game design: interaction, dramatic elements, Rules and interface design Rules
- Game genres: action, strategy, role-playing, Sports, vehicle and construction & management Simulations, Adventure, Artificial life, Puzzle and online gaming
- Game Technology: elements of computer games, graphics, sounds, animation, Artificial Intelligence, physics and networking
- Game development: structure of The Game industry, software development process, testing & release

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2,000 words	20	N	Individual
Report	3,000 words	30	N	Individual
Essay	2 hours	20	N	Individual
Final Exam	2 hours	30	Y	Individual

Prescribed Texts

- Wardyga, B. J. (2023). *The video games textbook : history, business, technology*. CRC Press. https://doi.org/10.1201/9781003315759 (https://doi.org/10.1201/9781003315759/)

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Sharon Griffith (https://directory.westernsydney.edu.au/search/name/Sharon Griffith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2011_24-AUT_CA_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Sharon Griffith (https://directory.westernsydney.edu.au/search/name/Sharon Griffith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2011_24-AUT_PS_1#subjects)

COMP 2013 LAN Workshop

Credit Points 10

Legacy Code 300138

Coordinator Jiansheng Huang (https://directory.westernsydney.edu.au/search/name/Jiansheng Huang/)

Description This subject provides students with the knowledge and skills necessary to install, test, tune, customise, repair and maintain networking hardware and software necessary to create a Local Area Network (LAN). Students also learn how to administer a LAN by setting up user accounts, access privileges, security procedures and back-up/recovery procedures.

School Computer, Data & Math Sciences

Discipline Networks and Communications

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYA 6157 Networking Workshop

Assumed Knowledge

Ability to list, discuss and compare the elements of information coding and signal transmission. List, describe and explain the elements and functional relationships of communications hardware and software. Identify, locate, distinguish and describe the individual hardware components of a personal computer (PC) and explain their purpose, functions and operations. Install PC components, devices and peripherals in accordance with installation procedures and operational standards.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Install and configure network protocols and applications according to client requirements.
2. Plan, organise and provide basic LAN systems administration and security functions.
3. Contribute to the preparation of a disaster recovery plan for a LAN and set up appropriate backup and recovery procedures.
4. Identify, diagnose, and correct network breakdowns, conflicts, errors and problems.
5. Install, connect, configure, monitor, and tune LAN systems comprising wiring, networking hardware, networking operating systems, and presentation layers.
6. Explain telecommunications systems performance measures and ensure adequate performance and reliability for a LAN.
7. Explain, install, and test networking equipement such as modems, multiplexors, ethernet components, bridges, routers, and terminal emulators.
8. Explain telecommunications requirements for transmission of voice, audio, data, still images, motion video, and multimedia.

Subject Content

- Domains, IP Addressing, Directory naming services.
- Network Addressing with subnets and host IDs using gateways, routers, and emulations.

- host machines and workstations, manual and automatic IP allocation.

- client user services and inter-application communications.
- access control and security.
- Disaster recovery planning, backup and recovery procedures.
- Network performance, Monitoring Measuring and tuning.
- Trouble-shooting, error detection, system maintenance and repair.
- Network policies, user accounts and services, Risk analysis.
- Network devices; cards, modems, multiplexors, routers, bridges, and emulators.
- Telecommunications transmission requirements, Standards, and specifications.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	2 hours each class	10	N	Group/ Individual
Quiz	70 minutes	20	N	Individual
Applied Project	4-week subject project	30	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Gregory Tomsho, (2020). Guide to networking essentials (8th ed.). Cengage

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2013_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Jiansheng Huang (https://directory.westernsydney.edu.au/search/name/Jiansheng Huang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2013_24-SPR_KW_1#subjects)

Melbourne

On-site

Subject Contact Jiansheng Huang (https://directory.westernsydney.edu.au/search/name/Jiansheng Huang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2013_24-SPR_MB_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2013_24-SC3_SC_1#subjects)

COMP 2014 Object Oriented Programming

Credit Points 10

Legacy Code 300147

Coordinator Vernon Asuncion (https://directory.westernsydney.edu.au/search/name/Vernon Asuncion/)

Description This subject presents the concepts and principles of programming languages with the emphasis on object oriented paradigm. It addresses the importance of the separation of behaviour and implementation as well as effective use of encapsulation, inheritance and polymorphism. The students will gain intensive training in programming skills with supervised laboratory sessions and task oriented assignments.

School Computer, Data & Math Sciences

Discipline Programming

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) COMP 1005 OR
ENGR 1045

Restrictions

Before taking COMP 2014, students must pass either COMP 1005 or ENGR 1045

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the principles of object oriented programming
2. Explain the concepts of abstract data types, encapsulation and information hiding, class inheritance and polymorphism.
3. Write programs to demonstrate understanding of encapsulation, data hiding, compositions and basic data operations.
4. Write program in object oriented style to solve real-world problems using inheritance and polymorphism.

Subject Content

1. Concepts and principles of object oriented programming languages
2. Elements of syntax and semantics of programming languages
3. OOP concepts: encapsulation, information hiding, class inheritance, and polymorphism
4. Abstract classes and interfaces
5. Programming styles, conventions, pitfalls and debugging
6. API: utility classes, arrays, collections
7. OO approach in other programming languages

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	10 hour average workload	15	N	Individual
Professional Task	10 hour average workload	15	N	Individual
Practical	2 hours (for 12 weeks)	20	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Savitch, W. J., & Mock, K. (2016). Absolute C++ (6th ed.). Hoboken, NJ: Pearson.

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Vernon Asuncion (https://directory.westernsydney.edu.au/search/name/Vernon Asuncion/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2014_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Vernon Asuncion (https://directory.westernsydney.edu.au/search/name/Vernon Asuncion/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2014_24-SPR_PS_1#subjects)

COMP 2015 Programming Techniques

Credit Points 10

Legacy Code 300581

Coordinator Paul Davies (https://directory.westernsydney.edu.au/search/name/Paul Davies/)

Description This subject is intended as a second subject of study in programming. It builds on a basic understanding of procedural programming as would be developed in a first subject. This subject continues the development of programming skills and methodologies required for professional programming and for further study in later computing subjects. Topics covered include multi-dimensional arrays, file I/O, searching and sorting, and an introduction to object-oriented programming involving classes and inheritance.

School Computer, Data & Math Sciences

Discipline Programming

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) COMP 1005

Equivalent Subjects LGYA 5800
COMP 2017

Incompatible Subjects COMP 2016 - Programming Techniques (Advanced)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. With a chosen programming language in mind, analyse a given problem and: a). Develop an algorithm that applies structured programming techniques such as sequence, selection, iteration and modularisation that solve the given problem; b). Choose suitable data types to store relevant data for the given problem; c). Implement the solution algorithm using the chosen programming language, data types and control structures; d). Test and debug the program code to produce a working computer program.
2. Write and implement programs that use data structures such as arrays to solve problems in programming involving multiple data items.
3. Demonstrate how different searching and sorting methods operate and be able to implement them in working computer programs
4. Store, retrieve and manipulate data programmatically from secondary storage
5. Use object-oriented methodology to analyse relatively simple problems and develop object-oriented computer program solutions

Subject Content

1. Revision and extension of procedural programming structures including: a. Data types b. I/O statements c. Calculations d. Problem solving techniques e. decision making constructs f. repetition structures g. writing and using functions h. one-dimensional arrays
2. Multi-dimensional arrays
3. Character strings and textual data
4. Sorting and searching algorithms: Sequential Search, Binary Search, Selection Sort, Bubble Sort
5. Object-Oriented Programming including: a. Introduction to classes and objects b. Class construction c. Constructors and destructors d. Inheritance e. Polymorphism
6. Data files

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	Two Practical Deliverables. 1 to 5 programming tasks per practical deliverable.	30	N	Individual

Applied Project	One deliverable. Typically the solution files will be approximately 800 to 1200 lines of code.	40	N	Individual
Professional Task	90 minutes	30	Y	Individual

Prescribed Texts

- Gaddis. T. (2016). Starting out with Java: From control structures through objects (6th Ed.). Boston, MA : Pearson

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2015_24-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2015_24-SC2_SC_1#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Paul Davies (https://directory.westernsydney.edu.au/search/name/Paul Davies/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2015_24-SPR_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Paul Davies (https://directory.westernsydney.edu.au/search/name/Paul Davies/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2015_24-SPR_KW_1#subjects)

Melbourne

On-site

Subject Contact Paul Davies (https://directory.westernsydney.edu.au/search/name/Paul Davies/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2015_24-SPR_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Paul Davies (https://directory.westernsydney.edu.au/search/name/Paul Davies/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2015_24-SPR_PS_1#subjects)

COMP 2016 Programming Techniques (Advanced)

Credit Points 10

Legacy Code 300903

Coordinator Paul Davies (https://directory.westernsydney.edu.au/search/name/Paul Davies/)

Description This subject builds on a basic understanding of procedural programming developed in previous subjects. Students continue to develop their programming skills and methodologies required for professional programming and for further study in later computing subjects. Topics covered include multi-dimensional arrays, file I/O, searching and sorting, and an introduction to object-oriented programming involving classes and inheritance. Students in this advanced subject will also investigate and apply advanced concepts such as function overloading and recursion.

School Computer, Data & Math Sciences

Discipline Programming

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) COMP 1005

Incompatible Subjects COMP 2015 - Programming Techniques

Restrictions Students must be enrolled in 3688 Bachelor of Information Systems Advanced or 3684 Bachelor of Information and Communication Technology (Advanced)

Assumed Knowledge

Software development methodologies; Software analysis and design modelling tools and techniques; Programming languages; Implementing databases management systems; Software construction and testing; System documentation; Project Management.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. With a chosen programming language in mind, analyse a given problem and: a). Develop an algorithm that applies structured programming techniques such as sequence, selection, iteration and modularisation that solve the given problem; b). Choose suitable data types to store relevant data for the given problem; c). Implement the solution algorithm using the chosen programming language, data types and control structures; d). Test and debug the program code to produce a working computer program.
2. Write and implement programs that use data structures such as arrays to solve problems in programming involving multiple data items.
3. Demonstrate how different searching and sorting methods operate and be able to implement them in working computer programs
4. Store, retrieve and manipulate data programmatically from secondary storage
5. Use object-oriented methodology to analyse relatively simple problems and develop object-oriented computer program solutions

6. Write programs which utilise advanced object-oriented features such as function overloading
7. Apply recursive algorithms to suitable types of problems.
8. Solve programming problems by developing algorithms and fully tested/debugged program code that implement suitable structured programming techniques including appropriate choice of control and data structures.
9. Use object-oriented methodology to analyse relatively simple problems and write object-oriented computer program solutions.
10. Write programs which utilise more advanced object-oriented features such as function overloading, interfaces, aggregation, inheritance and polymorphism.

Subject Content

1. Revision and extension of procedural programming structures including: a. Data types b. I/O statements c. Calculations d. Problem solving techniques e. decision making constructs f. repetition structures g. writing and using functions h. one-dimensional arrays
2. Multi-dimensional arrays
3. Character strings and textual data
4. Sorting and searching algorithms: Sequential Search, Binary Search, Selection Sort, Bubble Sort
5. Object-Oriented Programming including: a. Introduction to classes and objects b. Class construction c. Constructors and destructors d. Inheritance e. Polymorphism
6. Data files
7. Function overloading
8. Recursion
5. Object-Oriented Programming including: a. Introduction to classes and objects b. Class construction c. Constructors and destructors d. Inheritance e. Polymorphism f. Aggregation g. Interfaces

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	Two Practical Deliverables. 1 to 5 programming tasks per practical deliverable.	30	N	Individual
Applied Project	700 – 1200 lines of code	40	N	Individual
Professional Task	90 minutes	30	Y	Individual

Prescribed Texts

- Gaddis. T. (2016). Starting out with Java: From control structures through objects (6th Ed.). Boston, MA : Pearson

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Paul Davies (https://directory.westernsydney.edu.au/search/name/Paul Davies/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2016_24-SPR_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Paul Davies (https://directory.westernsydney.edu.au/search/name/Paul Davies/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2016_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Paul Davies (https://directory.westernsydney.edu.au/search/name/Paul Davies/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2016_24-SPR_PS_1#subjects)

COMP 2017 Programming Techniques (WSTC)

Credit Points 10

Legacy Code 700257

Coordinator Buddhima De Silva (https://directory.westernsydney.edu.au/search/name/Buddhima De Silva/)

Description This subject is intended as a second subject of study in programming. It builds on a basic understanding of procedural programming as would be developed in a first subject. This subject continues the development of programming skills and methodologies required for professional programming and for further study in later computing subjects. Topics covered include multi-dimensional arrays, file I/O, searching and sorting, and an introduction to object-oriented programming involving classes and inheritance

School Computer, Data & Math Sciences

Discipline Programming

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) COMP 1006

Equivalent Subjects COMP 2015 - Programming Techniques LGYA 5800 - Programming Principles 2

Incompatible Subjects COMP 2016 - Programming Techniques (Advanced)

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in the Extended Diploma programs must have passed 40 credit points in order to enrol in this subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all

College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. With a chosen programming language in mind, analyse a given problem and: (a) Develop an algorithm that applies structured programming techniques such as sequence, selection, iteration and modularisation that solve the given problem; (b) Choose suitable data types to store relevant data for the given problem; (c) Implement the solution algorithm using the chosen programming language, data types and control structures; (d) Test and debug the program code to produce a working computer program.
2. Write and implement programs that use data structures such as arrays to solve problems in programming involving multiple data items.
3. Demonstrate how different searching and sorting methods operate and be able to implement them in working computer programs.
4. Store, retrieve and manipulate data programmatically from secondary storage.
5. Use object-oriented methodology to analyse relatively simple problems and develop object-oriented computer program solutions.

Subject Content

1. Revision and extension of procedural programming structures including:
(a) Data types
(b) I/O statements
(c) Calculations
(d) Problem solving techniques
(e) Decision making constructs
(f) Repetition structures
(g) Writing and using functions
(h) One-dimensional arrays
2. Multi-dimensional arrays
3. Character strings and textual data
4. Sorting and searching algorithms: sequential search, binary search, selection sort, bubble sort
5. Object-Oriented Programming including:
(a) Introduction to classes and objects
(b) Class construction
(c) Constructors and destructors
(d) Inheritance
(e) Polymorphism
6. Data files

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exercises Two practical deliverables – 1 to 5 programming tasks per practical deliverable. Mostly developed in-class over 2 to 4 week period (15% per deliverable)	2 – 4 week duration	30	N	Individual
Programming Project One deliverable. Typically the solution files will be approximately 500 to 700 lines of code.	500 – 700 lines of code	40	N	Individual
Practical Programming Test (Partial open book)	90 mins	30	Y	Individual

Prescribed Texts

- Gaddis. T. (2013). Starting out with Java : from control structures through objects (5th Ed.). Boston : Pearson

COMP 2018 Simulation Fundamentals

Credit Points 10

Legacy Code 301167

Coordinator Ante Prodan (https://directory.westernsydney.edu.au/search/name/Ante Prodan/)

Description In the last couple of decades computer modelling and simulation has evolved into an important discipline used in nearly every aspect of life from computer games to banking. What was once a tool for training pilots is now a capability to better understand human behaviour, enterprise systems, disease proliferation, and much more. This is an introductory, problem-based unit, where students will learn by doing. Students will acquire ability to use different simulation methodologies and tools such as InsightMaker and AnyLogic to build new insights into the world around you and learn how to share these insights effectively with others.

School Computer, Data & Math Sciences

Discipline Computer Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the goals of simulations
2. Conclude the benefits and drawbacks of simulations
3. Demonstrate building simulations by using specific tools and techniques
4. Interpret standard simulation methods and practices

Subject Content

Goal of simulation
When simulation is an appropriate tool
When simulation is not appropriate
Examples of simulation techniques
Model thinking
Simulation methods
Modelling dynamic systems using various types of simulation software

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Portfolio package	50	N	Group
Final Exam	2 Hours	50	N	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Ante Prodan (https://directory.westernsydney.edu.au/search/name/Ante Prodan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2018_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Ante Prodan (https://directory.westernsydney.edu.au/search/name/Ante Prodan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2018_24-SPR_PS_1#subjects)

COMP 2019 Systems Programming 1

Credit Points 10

Legacy Code 300167

Coordinator Chun Ruan (https://directory.westernsydney.edu.au/search/name/Chun Ruan/)

Description This subject provides an introduction to the knowledge and skills required for the design, writing and support of technical software and other such functions normally falling within the role of the systems programmer. It provides for detailed study of a systems programming environment and its application to systems programming tasks.

School Computer, Data & Math Sciences

Discipline Programming

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) COMP 2015 OR
COMP 2016 OR
COMP 2020 OR
COMP 2014 OR
ELEC 1006 AND
ELEC 1001

Restrictions Students in Bachelor of Engineering, Bachelor of Engineering (Advanced) or Bachelor of Engineering Science must be enrolled in one of the Majors attached to the program.

Assumed Knowledge

This subject requires a knowledge base of at least the level of a completed first year in a professional Computing degree. Ability to apply fundamental concepts in data structures, algorithms, programming principles will be assumed.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Exhibit facility with the predominant systems programming language - C.
2. Demonstrate their understanding of the interface to the operating system by applying this knowledge to write and explain programs making system calls.
3. Discuss the nature of a systems program and put into practice the canons of good programming style and of sound software engineering in designing and writing short system utilities.
4. Analyse and maintain longer and more complex programs.
5. Demonstrate further development and reinforcement of their grasp on abstract concepts of data and programming structures by being able to explain how these ideas are realized in a specific programming language and environment.
6. Identify the Central role of concurrency in systems programming.
7. Be able to solve relatively simple problems requiring concurrency.

Subject Content

Nature of 'systems programming', requirements of a system programming language.
Applications of the Concepts of functions, scope, lifetimes and data abstraction in the specific case of C.
Error propagation and handling in C.
File systems, terminal control and signals.
Interface with the operating system: general properties and style of system calls, operating system structures, and how they can be accessed.
Systems administration functions, shell programming.
Event-driven programming: writing a video game.
Concepts and formalisms of concurrent programming, realization via UNIX system calls.
Interprocess communication, synchronous and asynchronous message passing, shared memory, mutual exclusion, interrupts and

signals and application to operating principles of UNIX daemons and of client-server structures in general.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	20 - 25 hours	30	N	Individual
Practical	2 hours each, total 10 hours	20	N	Individual
Final Exam	2 hours	50	Y	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Chun Ruan (https://directory.westernsydney.edu.au/search/name/Chun Ruan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2019_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Chun Ruan (https://directory.westernsydney.edu.au/search/name/Chun Ruan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2019_24-AUT_PS_1#subjects)

COMP 2020 Technologies for Web Applications

Credit Points 10

Legacy Code 300582

Coordinator Paul Davies (https://directory.westernsydney.edu.au/search/name/Paul Davies/)

Description Building on material covered in Programming Fundamentals this subject introduces students to some of the key technologies for developing interactive and dynamic web applications from both the client and server perspective. The subject covers web site design, web site development, web page accessibility and usability, HTML, CSS, client side and server side scripting, database interaction, web site promotion (Search Engine Optimisation) and web security.

School Computer, Data & Math Sciences

Discipline Computer Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) COMP 1005

Equivalent Subjects COMP 2012 - Interactive Web Site Development

Incompatible Subjects LGYA 5748 - Creating and Managing Web Sites

Assumed Knowledge

Basic programming principles and program control structures equivalent to that covered in Programming Fundamentals. Basic file management and PC operation including how to access and search the World Wide Web.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Create simple web pages demonstrating a working knowledge of HTML and Cascading Style Sheets.
2. Create web pages that include appropriate multimedia content to enhance presentation and/or usability.
3. Create web-based forms incorporating client side scripting to validate user input on the browser.
4. Construct simple dynamic web pages with server side database interaction and server side scripting.
5. Create functional and usable web sites using technologies outlined in learning outcomes 1, 3 and 4 and incorporating: basic principles of human-computer interface design; current accessibility principles and standards; current search engine optimisation techniques.
6. Implement appropriate server-side code to provide simple authentication and access control to a web application.

Subject Content

- brief history of The internet & The World wide Web.
- web page design: use of HTML elements in web page layout, Cascading style sheets and Issues of human-computer interface design including current Standards in accessibility. incorporating sound, video, and animations into web pages.
- current techniques of search engine optimisation.
- HTML forms: input devices and their use for capturing client side information.
- client side scripting using A relevant scripting language (for example JavaScript): making use of client side scripts to enable interactivity with The user and to validate user input.
- Server side scripting & data bases: making use of Server side scripts to Create dynamic web applications that interface with online databases. environment Variables, SQL and Server side includes. A relevant scripting language and Server side scripting environment.
- web and internet security: Basic Server and client security, SSL, digital Certificates and enabling security through scripts.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	90 minutes	30	Y	Individual
Professional Task	Two sets – 6 to 10 web pages each deliverable	40	N	Individual

Applied Project	Up to 15 interactive and dynamic web pages	30	N	Individual

Prescribed Texts

- McCown, F. (2020). Web Programming. zyBooks: Wiley

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Paul Davies (https://directory.westernsydney.edu.au/search/name/Paul Davies/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2020_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Paul Davies (https://directory.westernsydney.edu.au/search/name/Paul Davies/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2020_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Paul Davies (https://directory.westernsydney.edu.au/search/name/Paul Davies/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2020_24-AUT_PS_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Paul Davies (https://directory.westernsydney.edu.au/search/name/Paul Davies/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2020_24-OT2_OW_2#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2020_24-SC2_SC_1#subjects)

COMP 2021 Software Engineering Fundamentals

Credit Points 10

Legacy Code 301343

Coordinator Paul Davies (https://directory.westernsydney.edu.au/search/name/Paul Davies/)

Description This subject introduces software engineering principles including basic software lifecycle concepts, modern development methodologies and version control, conceptual modelling and how these activities relate to programming. Students apply this knowledge together with essential team-based project management to design, build and deploy a simple web-based application. The subject provides students with the skills required in software design and development and prepares them to work in a team setting.

School Computer, Data & Math Sciences

Discipline Programming

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) ENGR 1045
OR
COMP 1005

Incompatible Subjects INFS 1006
INFS 1007
INFS 1015
COMP 2020

Learning Outcomes

1. Analyse functional and non-functional requirements within a problem domain
2. Design a software system using conceptual data modelling based on ER models, object-oriented design principles, best practice design paradigm
3. Implement web-based system architecture and system design on web platforms
4. Test implementation of a designed software system
5. Collaborate with others using a project management framework, version control and continuous integration for agile software practices
6. Communicate in a professional manner in different formats

Subject Content

- Basic software engineering (life-cycle of software system including elicitation, analysis and specification, design, construction, verification and validation, and deployment)
- Software engineering methods
- Agile project management
- Version Control using Git
- Python Programming
- Javascript, HTML, CSS Fundamentals
- Web-based system architecture and development practices

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1000 Words	20	N	Individual
Applied Project	Applied Project: Up to 15 interactive and dynamic web pages Presentation: 15 minutes (per group)	35	N	Group
Professional Task	30 minutes each	30	Y	Individual
Quiz	5 quizzes @ 10 minutes each	15	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Paul Davies (https://directory.westernsydney.edu.au/search/name/Paul Davies/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2021_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Paul Davies (https://directory.westernsydney.edu.au/search/name/Paul Davies/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2021_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Paul Davies (https://directory.westernsydney.edu.au/search/name/Paul Davies/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2021_24-AUT_PS_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Paul Davies (https://directory.westernsydney.edu.au/search/name/Paul Davies/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2021_24-SC2_SC_1#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Paul Davies (https://directory.westernsydney.edu.au/search/name/Paul Davies/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2021_24-SPR_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Paul Davies (https://directory.westernsydney.edu.au/search/name/Paul Davies/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2021_24-SPR_KW_1#subjects)

Melbourne

On-site

Subject Contact Paul Davies (https://directory.westernsydney.edu.au/search/name/Paul Davies/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2021_24-SPR_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Paul Davies (https://directory.westernsydney.edu.au/search/name/Paul Davies/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2021_24-SPR_PS_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Paul Davies (https://directory.westernsydney.edu.au/search/name/Paul Davies/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2021_24-SC3_SC_1#subjects)

COMP 2023 Mathematical Programming

Credit Points 10

Legacy Code 301375

Coordinator Roozbeh Hazrat (https://directory.westernsydney.edu.au/search/name/Roozbeh Hazrat/)

Description This subject will introduce the programming language Python, through which students will explore and investigate practical mathematical problems. Python is one of the most powerful versatile programming languages, and it is increasingly used by engineers and scientists as well as banks and financial institutions to tackle their computational problems. The subject promotes an experimental side of mathematics and will employ Python-based computational tools to gain insight and intuition into problems, to discover mathematical patterns and relationships, and to use visualisation techniques to expose mathematical structures.

School Computer, Data & Math Sciences

Discipline Programming

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects COMP 2003 Computer Algebra

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Compute complex numerical expressions by utilising the computational features of Python.
2. Combine different styles of programming (functional, procedural, and list-based) to write powerful code in Python.
3. Analyse, investigate, gain insight and intuition into, and thus solve, practical mathematical problems by using Python.
4. Create complex graphics and solve equations by combining Python graphics capabilities.
5. Communicate computational approaches to mathematical problems effectively in both spoken and written form.

Subject Content

- introduction to Python and Jupyter Notebook
- finding, installing, and loading Python libraries
- working with variables and lists in Python
- writing expressions in Python
- debugging Python code
- handling user input in Python
- control structures (conditionals and loops) in Python
- creating functions in Python
- understanding, creating, and using NumPy/Pandas and data frames
- reading and writing files in Python
- producing basic graphs using Python
- data cleaning, indexing, querying, sorting, aggregating, and merging in Python
- object-oriented programming in Python
- using sets in Python
- list comprehension in Python
- database access in Python
- predictive analysis using Python
- data visualisation using Python
- (mini-projects) investigating practical problems using Python

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exam	15 minutes per Task	10	N	Individual
Presentation	15 minutes	10	N	Individual
Applied Project	3-6 pages (code + results)	30	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Pilgrim, M. (2009). Dive Into Python 3. Apress. https://doi.org/10.1007/978-1-4302-2416-7

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Roozbeh Hazrat (https://directory.westernsydney.edu.au/search/name/Roozbeh Hazrat/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2023_24-SPR_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Roozbeh Hazrat (https://directory.westernsydney.edu.au/search/name/Roozbeh Hazrat/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2023_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Roozbeh Hazrat (https://directory.westernsydney.edu.au/search/name/Roozbeh Hazrat/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2023_24-SPR_PS_1#subjects)

COMP 2024 Computer Networking (UG Cert)

Credit Points 10

Legacy Code 500049

Coordinator Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

Description This is an introductory subject in computer systems networking. It covers basic networking technologies, Ethernet fundamentals, ISO OSI model, routing, switching and sub-netting, the internet architecture, networking protocols, including TCP/IP, important OSI layer 2 and 3 networking device fundamentals, basic network management and security issues. This subject is also the first of three subjects which will prepare students for industry-based networking certification (CCNA).

School Computer, Data & Math Sciences

Discipline Networks and Communications

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects COMP 2004 Computer Networking COMP 2007 Computer Networking Fundamentals
LGYA 5739 Applied Data Communications and Networking COMP 2006 Computer Networking

Restrictions

Student need to be enrolled in: program 7174 - Undergraduate Certificate in ICT or program 7179 - Undergraduate Certificate in Cybersecurity, Cybercrime and Behaviour

Assumed Knowledge

Fundamentals of computer architecture, binary and hexadecimal numbering systems and programming principles. Students should also have a working knowledge of the World Wide Web.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the basic concepts and protocols of computer networking and internetworking.
2. Describe and define the internet architecture.
3. Explain the significance of the OSI and TCP/IP models, protocol stacks and their operation in computer networks.
4. Identify and describe modern technologies in computer networking.
5. Examine and review the functions of important OSI layer 2 and OSI layer 3 networking devices.
6. Apply and utilise the basic management and security requirements of computer networks.
7. Design, construct and test a simple LAN.
8. Subnet a network given design criteria.

Subject Content

1.Basic concepts of computer networking and internetworking.
2.Internet architecture.
3.An introduction to the operation of the major protocols used in computer networking.
4.The OSI model, TCP/IP protocol stack and IP addressing.
5.Basic understanding of the TCP/IP protocol stack and its operation in data networks.
6.Modern data communication and networking technologies.
7.Basic management and security requirements of computer networks.

8.Identification and review of networking media.
9.Introduction to Ethernet technologies and switching.
10.Basic routing fundamentals and subnetting.
11.Construct and evaluate network performance in simple LANs.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	5 minutes	10	N	Individual
Case Study	500 words	15	N	Group
Case Study	60 min	35	N	Individual
Portfolio	1000 words	30	N	Individual
Portfolio	20 min	10	N	Individual

Teaching Periods

Block A Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2024_24-BA_ON_2#subjects)

Block D Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2024_24-BD_ON_2#subjects)

COMP 2025 Introduction to Data Science

Credit Points 10

Legacy Code 301486

Coordinator Liwan Liyanage (https://directory.westernsydney.edu.au/search/name/Liwan Liyanage/)

Description Analysis of data is essential for scientific investigation, modelling processes and predicting future events. Data Science is the investigation of the tools required that allow us to perform this modelling and prediction. The increase in accessible data over the past few decades has promoted the use of Data Science, making it a desired skill in many professions. In this subject we further investigate the methods of regression, clustering and classification that form the basis of a data scientist's toolbox.

School Computer, Data & Math Sciences

Discipline Computer Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects MATH 2009 - Introduction to Data Science

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Multiple Choice	10 min per quiz	20	N	Individual
Numerical Problem Solving	to consist of 10 or so pages of text, not including code and output	30	N	Individual
Interview	15 min per student	10	N	Individual
Numerical Problem Solving	to consist of 10 or so pages of text, not including code and output	40	N	Individual

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Liwan Liyanage (https://directory.westernsydney.edu.au/search/name/Liwan Liyanage/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2025_24-UT1_UE_1#subjects)

Autumn (2024)

Melbourne

On-site

Subject Contact Liwan Liyanage (https://directory.westernsydney.edu.au/search/name/Liwan Liyanage/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2025_24-AUT_MB_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2025_24-SC1_SC_1#subjects)

Vietnam Session 2 (2024)

Vietnam

On-site

Subject Contact Liwan Liyanage (https://directory.westernsydney.edu.au/search/name/Liwan Liyanage/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2025_24-UT2_UE_1#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Liwan Liyanage (https://directory.westernsydney.edu.au/search/name/Liwan Liyanage/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2025_24-SPR_CA_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Liwan Liyanage (https://directory.westernsydney.edu.au/search/name/Liwan Liyanage/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2025_24-SPR_PS_1#subjects)

Vietnam Session 3 (2024)

Vietnam

On-site

Subject Contact Liwan Liyanage (https://directory.westernsydney.edu.au/search/name/Liwan Liyanage/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2025_24-UT3_UE_1#subjects)

COMP 2026 Visual Analytics

Credit Points 10

Legacy Code 301489

Coordinator Quang Vinh Nguyen (https://directory.westernsydney.edu.au/search/name/Quang Vinh Nguyen/)

Description This subject introduces the fundamentals and technologies of visual analytics to understand big data. It covers major concepts of information visualisation, human computer perception and methods for visual data analysis. Students will learn knowledge and skills for identifying suitable visual analytics techniques, methods and tools for handling various data sets and applications. The subject provides students with opportunities to explore novel research in visual analytics and visualisation.

School Computer, Data & Math Sciences

Discipline Computer Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Students enrolled in programs other than the 3769 Bachelor of Data Science or 3770 Bachelor of Applied Data Science must have successfully completed 60 credit points.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	2 hours for each session	20	N	Individual
Report	20-25 hours	30	N	Individual
Report	20-25 hours	30	N	Group
Multiple Choice	1 hour	20	N	Individual

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Quang Vinh Nguyen (https://directory.westernsydney.edu.au/search/name/Quang Vinh Nguyen/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2026_24-UT1_UE_1#subjects)

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Quang Vinh Nguyen (https://directory.westernsydney.edu.au/search/name/Quang Vinh Nguyen/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2026_24-AUT_PS_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2026_24-SC2_SC_1#subjects)

Vietnam Session 3 (2024)

Vietnam

On-site

Subject Contact Quang Vinh Nguyen (https://directory.westernsydney.edu.au/search/name/Quang Vinh Nguyen/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2026_24-UT3_UE_1#subjects)

COMP 2027 Cyber Security

Credit Points 10

Coordinator Tomas Trescak (https://directory.westernsydney.edu.au/search/name/Tomas Trescak/)

Description This subject focuses on, but is not limited to, the implementation and management of security and privacy policies of organisations within the standards and legal framework that is also applicable to the Australian standards. Knowledge gained in this subject will benefit students aspiring to careers in the Cyber Security industry.

School Computer, Data & Math Sciences

Discipline Computer Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects INFO 3001 - Computer Security

Assumed Knowledge

Students are expected to have general understanding on computer systems; computer fundamentals, databases, and web technologies.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Explain the cyber security theories that are used in implementing a secure network/system in organisations
2. Identify access operations and ownership issues using modern authentication, authorisation and access control mechanisms
3. Explain various cryptographic techniques and algorithms in accomplishing security demonstrating knowledge of key concepts in symmetric and assymetric encryption and cryptography
4. Examine security issues within various networked systems, operating systems and application software and the general causes that lead to system security failures
5. Analyse the security issues specific to databases, and protection of sensitive information and statistical systems within an organisation
6. Identify security threats and risks associated with web and related technologies
7. Use corrective and preventative measures against these threats and risks in organisations
8. Apply the relevant standards and the legal framework related to security and privacy and to security and privacy policies in organisations

Subject Content

1. Complexities of working in the Cyber Security Industry
2. Legal and ethical issues of working in cyber environment
3. Threats, vulnerabilities, and exploits
4. Network architectures and recognise their potential vulnerabilities
5. Reconnaissance methodologies to discover weaknesses in computing environment
6. The differences between vulnerability management policies and vulnerability management maturity models
7. Concepts of exploiting vulnerabilities to hack into a system using common penetration testing tools and frameworks
8. The principles of symmetric and asymmetric cryptography, and public key infrastructure
9. Data classification levels and email marking standards associated with the dissemination of sensitive and classified information
10. Data classification levels and email marking standards associated with the dissemination of sensitive and classified information
11. Threats in social networks via Open Source Intelligence (OSINT) Methodologies and demonstrate the capturing of Personally Identifiable Information (PII) using OSINT
12. Usage of website security assessment tools to identify weaknesses and potential web attack vectors
13. The types of forensic investigations from a cybersecurity perspective, differentiating between software and hardware digital forensic tools
14. The resources required to navigate the cybersecurity landscape as a potential cybersecurity professional

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quizzes	45 minutes (Weekly from Week 2)	40	N	Individual
Quiz	60 minutes	20	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

Pfleeger, C. P., Pfleeger, S. L., & Margulies, J. (2015). Security in computing (5th ed.). Prentice Hall.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Tomas Trescak (https://directory.westernsydney.edu.au/search/name/Tomas Trescak/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2027_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Tomas Trescak (https://directory.westernsydney.edu.au/search/name/Tomas Trescak/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2027_24-AUT_KW_1#subjects)

Melbourne

On-site

Subject Contact Tomas Trescak (https://directory.westernsydney.edu.au/search/name/Tomas Trescak/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2027_24-AUT_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Tomas Trescak (https://directory.westernsydney.edu.au/search/name/Tomas Trescak/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2027_24-AUT_PS_1#subjects)

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Tomas Trescak (https://directory.westernsydney.edu.au/search/name/Tomas Trescak/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2027_24-SPR_PS_1#subjects)

Term 3 (2024)

Wsu Online

Online

Subject Contact Tomas Trescak (https://directory.westernsydney.edu.au/search/name/Tomas Trescak/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2027_24-T3_OW_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Tomas Trescak (https://directory.westernsydney.edu.au/search/name/Tomas Trescak/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2027_24-SC3_SC_1#subjects)

COMP 2028 Cryptography, Cryptocurrencies and Blockchain

Credit Points 10

Coordinator Rhys Tague (https://directory.westernsydney.edu.au/search/name/Rhys Tague/)

Description Blockchain and cryptocurrency form the backbone of emerging technology systems to secure transactions. The design of blockchain involves cryptographic technology to secure data and ensure confidentiality, authenticity and integrity. Students are introduced to the concepts of blockchain, cryptography and cryptocurrency, and learn how these technologies are transforming online transactions, and solving some of the most important issues in trust, resilience, reputation and transparency. Students also learn about the risks and challenges involving cryptocurrencies, exchanges and wallets as well as money-laundering and criminal enterprises. Students develop practical experience in building blockchain systems and develop smart contract solutions.

School Computer, Data & Math Sciences

Discipline Computer Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) COMP 2027

Learning Outcomes

After successful completion of this Subject, students will be able to:

1. Analyse the different types of cryptography and their use in blockchain
2. Examine how blockchain is used in cryptocurrencies and other emerging applications
3. Apply programming skills to build a blockchain
4. Analyse different types of cryptocurrencies and how they function within the online transaction ecosystem
5. Visualise cases and flow of cryptocurrency for transaction identification and tracing
6. Analyse the threats and legal aspects related to cryptocurrency management and operations
7. Communicate the technologies to a non-expert audience in a range of formats

Subject Content

- Essential aspects of blockchain including distributed ledger technology
- Immutable records and consensus algorithm
- Smart contracts
- Asymmetric, Symmetric and Hybrid key algorithms
- Hash Functions
- Public and Private Keys
- Encryption and Decryption
- Centralised and decentralised cryptocurrencies
- Sovereign cryptocurrency
- Cryptocurrency mining
- Cryptocurrency exchanges, wallets, and mixers/blenders

- Traceback
- How blockchain and crypto make transactions transparent, trusted and resilient allowing for wider adoption in the business community
- How the structure of cryptocurrency exchanges, wallets and other also make them the most readily hacked along with used as major mechanisms for money-laundering and crime

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	Programming code	40	N	Individual
Applied Project	1500 words/5-7 min presentation	20	N	Individual
Final Exam	2 hours	40	N	Individual

Teaching Periods

Spring (2024)

Melbourne

On-site

Subject Contact Rhys Tague (https://directory.westernsydney.edu.au/search/name/Rhys Tague/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2028_24-SPR_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Rhys Tague (https://directory.westernsydney.edu.au/search/name/Rhys Tague/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2028_24-SPR_PS_1#subjects)

COMP 2029 DevOps

Credit Points 10

Coordinator Tomas Trescak (https://directory.westernsydney.edu.au/search/name/Tomas Trescak/)

Description DevOps engineers build tools and pipelines for companies delivering software solutions, assuring the quality of their products. By utilising DevOps, companies limit the risk of introducing errors when updating their applications and experiences which allows them to better serve their customers and dynamically react to their needs. In this subject, students learn the principles and philosophy of DevOps and how to build DevOps tools. Students apply their knowledge in practical activities to create and maintain pipelines for continuous delivery. This involves calculating delivery metrics, estimating and evaluating measures of success. Based on the performance in the subject, a selected number of students will have the opportunity to undergo a week-long placement with a target industry partner. Students doing the placement will work on industry projects assessed by professional staff at their placement venue.

School Computer, Data & Math Sciences

Discipline Programming

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) INFO1003

Co-requisite(s) INFO 3019

Learning Outcomes

1. Explain DevOps principles, methods, practices in terms of Industry application
2. Assess the complexity of business operation and facilitate it using DevOps strategies
3. Collaborate with a diverse team to deliver projects on time to customers in a complex environment
4. Manage the process of DevOps utilising a range of project management tools
5. Create and manage the software implementation and distribution models, software release processes (source, build, test, production)
6. Implement continuous delivery, continuous (automated) deployment, and continuous monitoring pipelines

Subject Content

- History
- Principles
- DevOps in digital transformation
- Silos and how to remove them
- Roles and responsibilities
- Autonomous teams
- DevOps way of working
- Culture
- DevOps at scale
- Continuous delivery pipelines
- Minimum viable products (MVP) for continnous delivery
- Automation of delivery
- Service management
- Metrics and success measurement
- Emerging trends

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	2 hours / 500 words	40	N	Individual
Applied Project	Part A: 3000 words (plus 1000 lines of programming code) Part B: 15 minutes	60	Y	Group

Placement

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	2 hours / 500 words	40	N	Individual
Applied Project	Part A: 3000 words (plus 1000 lines of programming code) Part B: 15 minutes Part C: 1500 words	60	Y	Group

Prescribed Texts

Kim, G., Humble, J., Debois, P., & Willis, J. (2021). The DevOps handbook: How to create world-class agility, reliability, & security in technology organizations (2nd ed.). IT Revolution Press.

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Tomas Trescak (https://directory.westernsydney.edu.au/search/name/Tomas Trescak/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2029_24-SPR_PS_1#subjects)

COMP 2030 Data Structures and Algorithms (Advanced)

Credit Points 10

Coordinator Dongmo Zhang (https://directory.westernsydney.edu.au/search/name/Dongmo Zhang/)

Description This subject introduces students to fundamental data structures and algorithms used in computing related courses. The material covered forms the basis for further studies in programming and software engineering in later subjects and for further training in programming skills. The subject focuses on the ideas of data abstraction and algorithm efficiency. The issues of computational complexity of algorithms are addressed throughout the semester. The topics covered include the fundamental abstract data types (lists, stacks, queues, trees, hash tables, graphs), recursion, complexity of algorithms, sorting and searching algorithms, binary search trees and graphs. As a subject designed for advanced computer science students, the students will conduct an advanced project on top of the assignment tasks for further training of their programming skills.

School Computer, Data & Math Sciences

Discipline Data Structures

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) COMP2014

Assumed Knowledge

A good understanding of the concepts in Object-Oriented Programming, such as data abstraction, encapsulation, inheritance, and polymorphism.
Knowledge of operator overloading and class template.
Solid programming skills in one of the general-purpose programming languages, such as C, C++, Java and Python.

Learning Outcomes

After successful completion of this Subject, students will be able to:

1. Select appropriate data structures to solve moderately complex programming problems.
2. Discuss time and space tradeoffs among different data structures that could be used to represent specific information.
3. Perform time-complexity analysis against multiple implementations of various abstract data types.
4. Write programs using the fundamental data structures, including linked list, stack, queue, hash table, binary search tree, heap and graph.
5. Apply or design efficient and effective algorithms to solve moderately complex programming problems.

Subject Content

1. Basic concepts: abstract data types, big-O concept and complexity analysis.
2. Stacks and queues: ADT specification, implementation strategies and applications.
3. Variations of linked lists: Doubly linked lists and circular lists.
4. Recursion: recursive functions and divide-and-conquer approach.
5. Trees: Binary trees, binary search trees, AVL trees, and heaps.
6. Graphs: Adjacency matrix and adjacency list implementations, depth-first search, breadth-first search, and minimum spanning tree algorithms.
7. Searching: Sequential search, binary search and hashing.
8. Elementary sorting algorithms: insertion sort, selection sort, and bubble sort.
9. Advanced sorting algorithms: quick sort, heap sort, and shell sort.
10. Typical AI algorithms: backtracking, heuristic search, Monte-Carlo tree search and so on

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	2 hours (each practical)	14	N	Individual
Quiz	Approximately 30 minutes each x 10	6	N	Individual

Short Answer	Around 600-800 lines of code and up to 4 A4 pages of algorithm description and analysis for each assignment	20	N	Individual
Applied Project	Around 300 to 1000 lines of code in the same or different programming language of the base assignment code	10	N	Individual
Final Exam	Two-hour	50	N	Individual

Prescribed Texts

Drozdek, A. (2013). Data structures and algorithms in C++ (4th ed.). Cengage Learning

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Dongmo Zhang (https://directory.westernsydney.edu.au/search/name/Dongmo Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2030_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Dongmo Zhang (https://directory.westernsydney.edu.au/search/name/Dongmo Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP2030_24-AUT_PS_1#subjects)

COMP 3001 Advanced Computer Science Activities 3

Credit Points 0

Legacy Code 300588

Coordinator Yun Bai (https://directory.westernsydney.edu.au/search/name/Yun Bai/)

Description This subject is only for Bachelor of Computer Science (Advanced) students in year three of their studies. Students will participate in industry and research based extension activities (non-assessable). These activities will be identified with the goal of exposing students early in their degree and integrating them into a culture of academic enquiry, problem solving, knowledge generation and scholarship and an awareness of the challenges and current issues confronting the computing/IT industry. The subject will be used to record student activities and a satisfactory/ unsatisfactory grade will be applied at the end of each semester.

School Computer, Data & Math Sciences

Discipline Computer Science

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project		S/U	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

Online

Subject Contact Yun Bai (https://directory.westernsydney.edu.au/search/name/Yun Bai/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3001_24-AUT_KW_2#subjects)

Parramatta - Victoria Rd

Online

Subject Contact Yun Bai (https://directory.westernsydney.edu.au/search/name/Yun Bai/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3001_24-AUT_PS_2#subjects)

Spring (2024)

Penrith (Kingswood)

Online

Subject Contact Yun Bai (https://directory.westernsydney.edu.au/search/name/Yun Bai/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3001_24-SPR_KW_2#subjects)

Parramatta - Victoria Rd

Online

Subject Contact Yun Bai (https://directory.westernsydney.edu.au/search/name/Yun Bai/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3001_24-SPR_PS_2#subjects)

COMP 3002 Applications of Big Data

Credit Points 10

Legacy Code 301110

Coordinator Yi Guo (https://directory.westernsydney.edu.au/search/name/Yi Guo/)

Description Many techniques and tools have been developed over the past decade to cope with the ever-growing needs for the processing and analysis of big data. This subject will cover the key techniques that have been widely used in big data applications, such as relational and Not Only Structured Query Language (NoSQL) databases, Web Services, parallel and cloud computing, MapReduce, Hadoop and its eco-system. It aims to introduce the emerging technologies and applications in big data to students, and keep up with the latest trends in the industry.

School Computer, Data & Math Sciences

Discipline Computer Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMP 1013 OR COMP 1005

Assumed Knowledge

Knowledge of computer software, databases, and entry-level statistics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the major trends and latest development in big data technology
2. Describe a selection of major techniques in use today for big data storage and processing, including NoSQL, MapReduce, cloud computing, web services
3. Build tools to obtain data from various sources and in different formats
4. Evaluate the relative strengths and limitations of relational and NoSQL database systems and recommend the most appropriate solution to data storage and access for different application scenarios
5. Employ HDFS and Hadoop for data storage and manipulation on parallel platforms
6. Select and apply appropriate tools from the Hadoop eco-system for big data management tasks

Subject Content

Sources and formats of big data
Relational Databases and SQL
NoSQL Databases
Web Scraping
Cloud computing platforms for big data
Data parallelism and the MapReduce framework
Data storage and processing with Hadoop Distributed File Systems (HDFS) and Hadoop
The Hadoop eco-system, including Pig, Hive, Spark, etc.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5 x 30 mins; 6% each quiz	30	N	Individual
Report	Report: 2,000 words (or a 500-1,000 line program)	30	N	Individual
Final Exam	2 hours	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Yi Guo (https://directory.westernsydney.edu.au/search/name/Yi Guo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3002_24-AUT_PS_1#subjects)

Vietnam Session 3 (2024)

Vietnam

On-site

Subject Contact Yi Guo (https://directory.westernsydney.edu.au/search/name/Yi Guo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3002_24-UT3_UE_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3002_24-SC3_SC_1#subjects)

COMP 3003 Cloud Computing Architecture

Credit Points 10

Legacy Code 301204

Coordinator Rodrigo Neves Calheiros (https://directory.westernsydney.edu.au/search/name/Rodrigo Neves Calheiros/)

Description This subject, the second part of the Amazon Web Services (AWS) Academy Cloud Computing Architecture curriculum, provides deeper understanding about advanced cloud computing services and how to architect cloud applications that are scalable, reliable, and efficient in terms of cost and performance. Students will learn advanced cloud computing concepts including notification and messaging, serverless computing, API gateways, NoSQL databases, content delivery networks, stream processing, and long-term storage. The subject also covers advanced cloud security and infrastructure automation. All these aspects are explored in practice with AWS services. Upon completion of this subject, students will be prepared for the AWS Certified Solutions Architect - Associate exam.

School Computer, Data & Math Sciences

Discipline Computer Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMP 3012 AND
COMP 1005

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Assess different design patterns for web-scale storage and recommend the most appropriate pattern for a specific problem
2. Analyze common design patterns and architectures for loosely coupled cloud computing systems and recommend the most appropriate pattern for a specific problem
3. Evaluate strategies to enable high scalability, reliability, cost-efficiency, and performance in a cloud-based system
4. Apply principles and applications of advanced cloud services such as notification and messaging, API gateways, stream processing, and serverless computing
5. Apply concepts of security and infrastructure automation in a cloud-based system
6. Design and deploy scalable, reliable, and efficient systems that utilise advanced cloud services

Subject Content

Design patterns for architecting loosely coupled cloud computing systems: microservices and serverless architectures
Design patterns for web-scale storage: content delivery networks, object storage, and relational and no-relational databases
Advanced cloud services: API gateways, stream processing, and serverless computing
Queueing and notification systems
Advanced cloud security
Reliability in clouds
Cost and performance efficiency in cloud computing
Infrastructure automation
Common cloud design patterns and cloud architectures

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2,000 words	30	N	Individual
Applied Project	10 page report	25	N	Group
Quiz	10-20 minutes each for 10 quizzes	S/U	N	Individual
Practical	15 minutes each for 7 weeks	30	N	Individual
Viva Voce	10 minutes	15	N	Individual

Teaching Periods

Spring (2024)

Melbourne

On-site

Subject Contact Rodrigo Neves Calheiros (https://directory.westernsydney.edu.au/search/name/Rodrigo Neves Calheiros/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3003_24-SPR_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Rodrigo Neves Calheiros (https://directory.westernsydney.edu.au/search/name/Rodrigo Neves Calheiros/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3003_24-SPR_PS_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Rodrigo Neves Calheiros (https://directory.westernsydney.edu.au/search/name/Rodrigo Neves Calheiros/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3003_24-SC3_SC_1#subjects)

COMP 3006 Computer Graphics

Credit Points 10

Legacy Code 300093

Coordinator Hanh Nguyen Vo (https://directory.westernsydney.edu.au/search/name/Hanh Nguyen Vo/)

Description Computer Graphics will examine elementary graphics concepts, algorithms and programming skills for producing graphical applications, in both two-dimension (2D) and three-dimension (3D) using Open GL. Techniques and algorithms will be programmed in Processing, which is a very easy-to-learn programming language yet powerful and comprehensive.

School Computer, Data & Math Sciences

Discipline Computer Graphics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMP 2014 OR
COMP 2015 OR
COMP 2016 OR
COMP 2020

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the main concepts employed in two-dimension (2D) and three-dimension (3D) computer graphics

2. Apply colour, geometry, transformation interaction, animation techniques in 2D graphics
3. Evaluate image processing techniques in 2D graphics
4. Apply primitives, geometric objects, transformation and interaction in 3D graphics
5. Apply viewing, materials, lights, modelling, hierarchy, curves and surfaces in 3D graphics

Subject Content

Processing in context
Colours and shapes including coordinates, primitives and vertices
Variables, data types, arrays, arithmetic, control and functions
Curves, trigonometry, random and transformation
Interaction handling, motion and animation
Image processing techniques
Primitives in 3D
Geometric objects, transformations and interaction in 3D
Viewing, materials, lights and modelling and 3D

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	2 hours for each session	15	N	Individual
Applied Project	A 2D Computer Graphics Program. The program may require a few hundred lines of code	20	N	Group
Applied Project	A 3D Computer Graphics Program. The program may require a few hundred lines of code	15	N	Group
Final Exam	2 hours	50	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Quang Vinh Nguyen (https://directory.westernsydney.edu.au/search/name/Quang Vinh Nguyen/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3006_24-AUT_PS_1#subjects)

COMP 3007 Computer Networks and Internets

Credit Points 10

Legacy Code 300095

Coordinator Nabil Giweli (https://directory.westernsydney.edu.au/search/name/Nabil Giweli/)

Description This subject extends on the work undertaken in the prerequisite unit, Computer Networking, and provides students with an in-depth understanding of the role of switching technologies and router operations that support small to medium business networks. It includes wireless local area networks (WLANs) and security concepts. Students will also learn key switching and routing concepts allowing them to perform basic network configuration and troubleshooting, identify and mitigate LAN security threats, and configure and secure a basic WLAN. This is the second of three subjects that prepares the student for industry-based networking certification (CCNA).

School Computer, Data & Math Sciences

Discipline Networks and Communications

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMP 2004 OR
COMP 2005

Assumed Knowledge

Fundamentals of data communications and computer networking, such as that covered in the prerequisite subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Configure and manage switches, routers and wireless access points with various connectivity and security requirements
2. Use the network configuration skills to build networks from routers and switches to meet specified features and services.
3. Identify the requirements of implementing LAN and WLAN networks with various protocols for supporting security, availability, and redundancy.
4. Design and troubleshoot IPv4/IPv6 dynamic addressing and static routing on routers for small to medium networks.
5. Describe the operations of routers, switches and WLC.

Subject Content

- Switching, Routing and Wireless Essentials
- Switching Concepts & VLANs & Inter-VLAN Routing
- Redundant Networks
- Available and Reliable Networks
- Layer 2 Security and WLANs
- Routing Concepts & Configuration

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	2 hours (per week)	20	N	Group/ Individual
Practical Exam	45 minutes	20	N	Group/ Individual
Intra-session Exam	1 hour	10	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- None.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Nabil Giweli (https://directory.westernsydney.edu.au/search/name/Nabil Giweli/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3007_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nabil Giweli (https://directory.westernsydney.edu.au/search/name/Nabil Giweli/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3007_24-AUT_KW_1#subjects)

Melbourne

On-site

Subject Contact Nabil Giweli (https://directory.westernsydney.edu.au/search/name/Nabil Giweli/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3007_24-AUT_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nabil Giweli (https://directory.westernsydney.edu.au/search/name/Nabil Giweli/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3007_24-AUT_PS_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Nabil Giweli (https://directory.westernsydney.edu.au/search/name/Nabil Giweli/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3007_24-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3007_24-SC2_SC_1#subjects)

COMP 3009 Distributed Systems and Programming

Credit Points 10

Legacy Code 300115

Coordinator Evan Crawford (https://directory.westernsydney.edu.au/search/name/Evan Crawford/)

Description This subject covers the concepts, design, and programming of distributed systems. It builds on basic network communication protocols (specifically IP) to cover client server programming using both the system level socket interface and remote procedure calls. It also examines large scale distributed system architectures particularly those based on distributed objects and considers the complexities inherent in distributed transactions. Key concepts covered include data and algorithmic distribution, idempotent protocols, stateless and statefull servers, and distributed system transparency. Illustrative case studies are included.

School Computer, Data & Math Sciences

Discipline Programming

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) Successful completion of COMP 2004 Computer Networking and either COMP 2014 Object Oriented Programming or COMP 2015 Programming Techniques

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and explain distributed system models, client server in particular.
2. Write programs for client side applications (UDP and TCP sockets).
3. Write programs for iterative and concurrent servers (UDP and TCP sockets).
4. Describe and explain how RPC based systems work.
5. Explain the purpose and method of operation of system generated RPC based program code.
6. Write simple RPC based programs (client and server ends) and install/register such services.
7. Identify and describe the major distributed architectures in wide spread use, in particular those based on distributed object technologies.
8. Describe and explain the principal architectural components and working of one major distributed architecture implementation.
9. Explain how distributed transactions run in both partitioned and replicated data environments in terms of recovery, concurrency control, and commitment.
10. Deliver tested and documented programs and systems of significant complexity within specified project deadlines and in a form that meets IT professional standards

Subject Content

- Basic concepts of data and algorithmic distribution.

- client/Server Models: connection and connectionless orientations, stateless versus statefull servers, Server concurrency, socket interface programming.
- Distributed Name/Directory services.
- Remote procedure Calls (RPC): data exchange representations, port location services, RPC programming.
- Large scale architectures and Distributed Objects.
- Distributed data and databases: data replication/partitioning, Distributed transaction and their concurrency, recovery and commitment

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	Up to 5. Approx 400 words each or equivalent code	50	N	Individual
Quiz	1.5 hour each	50	N	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Evan Crawford (https://directory.westernsydney.edu.au/search/name/Evan Crawford/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3009_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Evan Crawford (https://directory.westernsydney.edu.au/search/name/Evan Crawford/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3009_24-SPR_PS_1#subjects)

COMP 3011 Internet Programming

Credit Points 10

Legacy Code 300130

Coordinator Chun Ruan (https://directory.westernsydney.edu.au/search/name/Chun Ruan/)

Description This subject offers students basic concepts and latest technologies of internet programming and web-based application development. Utilising one of the popular internet programming languages, such as Java, it aims to develop the programming skills and methodologies required for both client-side and server-side programming as well as general purpose programming. The range of topics covered by the subject includes HTML, XML, Java applets, desktop application in Java, servlets, JavaServer Pages and JDBC.

School Computer, Data & Math Sciences

Discipline Programming

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMP 2014 OR
COMP 2015 OR
ELEC 1006 OR
COMP 2016

Equivalent Subjects LGYA 5876 - Internet Computing

Assumed Knowledge

Basic knowledge on internet browsing and any object-oriented programming language.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the basic principles and concepts in programming design and implementation for the Internet;
2. Write programs that efficiently utilize basic data structures and algorithms, applets, threads, and basic GUI components;
3. Design web pages by using web forms, applets and CGI scripts;
4. Apply the Java features for Internet application development, including Servlets, JSP, and JDBC;
5. Explain the concepts of encapsulation, inheritance and polymorphism in terms of the design and implementation of Java classes and applications;
6. Use Java API packages.

Subject Content

- brief introduction to web forms, CGI programming, and their Roles in website development
- concepts of encapsulation, inheritance and polymorphism in terms of Java programming language
- GUI, multi-threads
- events, exceptions and I/O
- Servlets and Java Server pages
- simple use of Java database connectivity
- TCP/IP, client and Server networking with The use of sockets
- internet security enforced via Java
- Java API packages

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Individual assignment	10-15 hours of work	15	N	Individual
Group assignment	900-1800 words	25	N	Group
Three practical exercises	1-2 hours of work each	15	N	Individual
Final examination	2 hours	45	N	Individual

COMP 3012 Introduction to Cloud Computing

Credit Points 10

Legacy Code 301203

Coordinator Rodrigo Neves Calheiros (https://directory.westernsydney.edu.au/search/name/Rodrigo Neves Calheiros/)

Description This subject provides deep understanding of fundamental cloud computing concepts and how they can be applied to build cost-effective, highly available and fault tolerant systems. Students will learn concepts including system virtualisation, virtual machines, cloud networks, basic cloud storage and cloud databases, security in clouds, and auto-scaling, load balancing and monitoring. The main content of this subject is formed around the industry-based curriculum from Amazon Web Services (AWS) Academy which can prepare students for the AWS Certified Cloud Practitioner exam. Based on the performance in the subject, a selected number of students will have the opportunity to undergo a week-long placement with a target industry partner. Students doing the placement will work on industry projects assessed by professional staff at their placement venue.

School Computer, Data & Math Sciences

Discipline Computer Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMP 2004 OR
COMP 2005

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the concept of system virtualisation
2. Explain and apply basic cloud services
3. Describe the main factors that affect the cost of cloud services and how they can be applied to minimise total cost of ownership
4. Explain and apply basic concepts of security, high availability, and fault tolerance in clouds
5. Analyse systems that utilise basic cloud services

Subject Content

1. System virtualization
2. Fundamentals of cloud computing and cloud networking
3. Basic cloud services: virtual machines, cloud storage, availability zones, auto-scaling, load balancing, and monitoring
4. Cost optimization in cloud services
5. Introduction to cloud security
6. Introduction to cloud databases
7. High availability and fault-tolerance in clouds

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	15 minutes (per practical)	50	N	Individual
Quiz	10 minutes (per Quiz)	S/U	Y	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Autumn (2024)

Melbourne

On-site

Subject Contact Rodrigo Neves Calheiros (https://directory.westernsydney.edu.au/search/name/Rodrigo Neves Calheiros/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3012_24-AUT_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Rodrigo Neves Calheiros (https://directory.westernsydney.edu.au/search/name/Rodrigo Neves Calheiros/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3012_24-AUT_PS_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Rodrigo Neves Calheiros (https://directory.westernsydney.edu.au/search/name/Rodrigo Neves Calheiros/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3012_24-SC2_SC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Rodrigo Neves Calheiros (https://directory.westernsydney.edu.au/search/name/Rodrigo Neves Calheiros/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3012_24-SC3_SC_1#subjects)

COMP 3013 Mobile Applications Development

Credit Points 10

Legacy Code 300960

Coordinator Mark Johnston (https://directory.westernsydney.edu.au/search/name/Mark Johnston/)

Description This subject teaches technologies and programming languages for developing applications on common mobile platforms, such as Android and iOS. Students will learn skills for developing

programs on the above platforms, along with in-class sample applications that highlight platform-specific implementation details.

School Computer, Data & Math Sciences

Discipline Programming

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) For students enrolled in 3687 Bachelor of Information Systems 3688 Bachelor of Information Systems Advanced 3744 Bachelor of Information SystemsBachelor of Business 3745 Bachelor of Information Systems AdvancedBachelor of Busines 6036 Diploma in Information and Communications TechnologyBachelor of Information Systemss or 6040 Diploma in Information and Communications TechnologyBachelor of Information Systems - COMP 2020 Technologies for Web Applications
For students enrolled in 3639 Bachelor of Information and Communications Technology - COMP 2015 Programming Techniques
For students enrolled in 3684 Bachelor of Information and Communications Technology (Advanced)- COMP 2016 Programming Techniques (Advanced)
For students enrolled in 3506 Bachelor of Computer Science - COMP 2014 Object Oriented Programming OR COMP 2020 Technologies for Web Applications

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the theoretical fundamental of mobile technologies
2. Identify strengths, opportunity and limitation of platforms, development tools and programming languages for mobile applications
3. Apply common user interface elements into applications
4. Install mobile development tools, such as Android and iOS
5. Develop programs for mobile platforms
6. Implement input and interaction
7. Manipulate files and databases
8. Employ advanced user interface methods to produce graphical applications
9. Apply data management and security in mobile applications

Subject Content

Data management and security
Advanced topics for mobile platforms, including file, database and advanced user interface
Input and Interaction for mobile platforms
Introduction to mobile technologies, including strengths, opportunity and limitation of development for mobile devices
Basic programming for mobile platforms, including variables, data types, arithmetic, control, function, arrays and objects
Overview, architecture and installation of programming languages for mobile platforms
Software development frameworks, tools and mobile applications
Mobile platform overview and common User Interface Elements

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	2 hours each session	20	N	Individual
Applied Project	20-25 hours	25	N	Individual
Applied Project	20-25 hours	25	N	Individual
Quiz	90 minutes	30	N	Individual

Prescribed Texts

- Not required

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Harry Wang (https://directory.westernsydney.edu.au/search/name/Harry Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3013_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Quang Vinh Nguyen (https://directory.westernsydney.edu.au/search/name/Quang Vinh Nguyen/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3013_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Quang Vinh Nguyen (https://directory.westernsydney.edu.au/search/name/Quang Vinh Nguyen/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3013_24-SPR_PS_1#subjects)

COMP 3014 Networked Systems Design

Credit Points 10

Legacy Code 300575

Coordinator Sharon Griffith (https://directory.westernsydney.edu.au/search/name/Sharon Griffith/)

Description This subject builds on and consolidates the skills and knowledge gained in Computer Networking and Computer Networks and Internets. Students successfully completing this subject will acquire the necessary design skills and knowledge required to build and configure enterprise scale networks. The subject provides students with an opportunity to develop problem-solving techniques and decision-making skills to resolve networking issues. Students completing this subject and its prerequisites should also now be prepared to attempt world recognized network industry certification (CCNA).

School Computer, Data & Math Sciences

Discipline Networks and Communications

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMP 3007

Equivalent Subjects LGYA 5741 - Broadband Networking

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Design the physical layout of the network and produce a specification diagram
2. Provide detailed network documentation in the appropriate format
3. Design an Internet Protocol (IP) subnetting scheme using Variable Length Subnet Mask (VLSM) & Classless Inter-Domain Routing (CIDR)
4. Design and propose appropriate router and switch configurations
5. Verify and troubleshoot various types of network connections
6. Provide a written final report/network design proposal to a professional standard
7. Correctly configure a Wireless Local Area Network (WLAN)
8. Correctly configure single-area Open Shortest Path First (OSPF) protocol
9. Correctly configure Virtual Local Area Networks (VLANs) and 802.1q trunking
10. Correctly configure Frame Relay
11. Correctly configure Dynamic Host Configuration Protocol (DHCP)
12. Correctly configure Network Address Translation (NAT)
13. Create and apply Access Control Lists (ACLs)
14. Create a Hierarchical Network Design

Subject Content

Sound Network Design Practices
Hierarchical Network Design Principles
Classless Routing
Single-Area Open Shortest Path First (OSPF) Protocol
Enhanced Interior Gateway Routing Protocol (EIGRP)
Switch Configuration
Spanning-Tree Protocol (STP)
Virtual Local Area Networks (VLANs)
Virtual Trunking Protocol (VTP)
Local Area Network (LAN) Aggregation & Redundancy
Wireless Local Area Networks (WLANs)
Scaling Internet Protocol (IP) Addresses
Wide Aare Network (WAN) Technologies
Point-to-Point Protocol (PPP)
Integrated Services Digital Network (ISDN) and Dial-on-Demand Routing (DDR)
Frame Relay

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	Maximum of 12 Lab Exercises at a maximum of 2hr per exercise	10	N	Both (Individual & Group)
Practical Exam	1 hour	20	N	Both (Individual & Group)
Multiple Choice	1 hour - closed book	20	Y	Individual
Professional Task	Maximum 15 pages	50	Y	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Sharon Griffith (https://directory.westernsydney.edu.au/search/name/Sharon Griffith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3014_24-AUT_KW_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3014_24-SC3_SC_1#subjects)

COMP 3015 Operating Systems Programming

Credit Points 10

Legacy Code 300698

Coordinator Evan Crawford (https://directory.westernsydney.edu.au/search/name/Evan Crawford/)

Description This subject provides the knowledge of the internal structure and functionality of Operating Systems. An operating system defines an abstraction of hardware behavior and provides a range of services more suitable for ICT application development than what raw hardware could deliver, in terms of convenience, efficiency and security. It is important that ICT Professionals have some understanding of how these services are realized. For ICT Professionals whose role includes supporting the operating system this subject provides the introduction to the relevant theory and practice.

School Computer, Data & Math Sciences

Discipline Programming

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMP 2015 OR
COMP 2016 OR
COMP 2014

Equivalent Subjects INFS 3014 - Operating Systems

Incompatible Subjects COMP 3016 - Operating Systems Programming (Advanced)

Assumed Knowledge

Students are expected to have a general understanding on computer systems; computer fundamentals, and programming techniques.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. identify the functions, services and basic structure of operating systems, and describe their role in a computer system;
2. discuss operating systems fundamental concepts: process, process synchronisation, process scheduling and dispatch, memory management, virtual memory, I/O system management, file systems, hierarchical directory systems;
3. identify some of the performance issues involved, and carry out elementary calculations in this regard;
4. identify the central role of concurrency in operating systems programming; and solve relatively simple problems requiring concurrency
5. write programs illustrating the application of the theoretical concepts, and explore these concepts in a simulated environment;
6. analyze and evaluate an operating systems suitability for a task based on requirement.

Subject Content

- Interface with the operating system: general properties and style of system calls; operating system structures, and how they can be accessed;
- process and thread concept, management, synchronisation, scheduling and The realisation of these in modern Operating systems.
- Inter-process communication; vis. Synchronous and asynchronous message passing, shared memory, mutual exclusion, interrupts and signals
- functions, services, Basic structure and The role of An Operating system in A computer system.
- Memory management
- File systems, directories
- security and protection at The Operating system level, protection matrix.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	Five problem-based Case Studies. 600 words or equivalent per case study.	50	N	Individual
Final Exam	2 hours	50	Y	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Evan Crawford (https://directory.westernsydney.edu.au/search/name/Evan Crawford/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3015_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Evan Crawford (https://directory.westernsydney.edu.au/search/name/Evan Crawford/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3015_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Evan Crawford (https://directory.westernsydney.edu.au/search/name/Evan Crawford/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3015_24-AUT_PS_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3015_24-SC2_SC_1#subjects)

COMP 3016 Operating Systems Programming (Advanced)

Credit Points 10

Legacy Code 300943

Coordinator Evan Crawford (https://directory.westernsydney.edu.au/search/name/Evan Crawford/)

Description This subject provides the knowledge of the internal structure and functionality of Operating Systems. Through the use of case studies the abstraction that Operating Systems provide will be investigated, and techniques for programming with these abstractions will be developed.

School Computer, Data & Math Sciences

Discipline Programming

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMP 2016 OR
COMP 2015

Incompatible Subjects LGYA 6233 - Operating Systems Programming
INFS 3014 - Operating Systems

Restrictions

Students must be enrolled in 3684 Bachelor of Information and Communications Technology (Advanced)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. identify the functions, services and basic structure of operating systems, and describe their role in a computer system;
2. discuss operating systems fundamental concepts: process, process synchronisation, process scheduling and dispatch, memory management, virtual memory, I/O system management, file systems, hierarchical directory systems;
3. identify some of the performance issues involved, and carry out calculations in this regard;
4. identify the central role of concurrency in operating systems programming; and solve problems requiring concurrency;
5. write programs illustrating the application of the theoretical concepts, and explore these concepts in a simulated and actual environments;
6. analyze and evaluate an operating systems suitability for a task based on requirement.

Subject Content

Interface with the operating system: general properties and style of system calls; operating system structures, and how they can be accessed;
Process and thread concept, management, synchronisation, scheduling and the realisation of these in modern operating systems.
Inter-process communication; vis. synchronous and asynchronous message passing, shared memory, mutual exclusion, interrupts and signals
Functions, services, basic structure and the role of an operating system in a computer system.
Memory management
File systems, directories
Security and protection at the operating system level, protection matrix

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	5 x approx 600 words or equivalent per case study	50	N	Individual
Final Exam	2 hours	50	Y	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Evan Crawford (https://directory.westernsydney.edu.au/search/name/Evan Crawford/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3016_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Evan Crawford (https://directory.westernsydney.edu.au/search/name/Evan Crawford/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3016_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Evan Crawford (https://directory.westernsydney.edu.au/search/name/Evan Crawford/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3016_24-AUT_PS_1#subjects)

COMP 3018 Professional Experience

Credit Points 10

Legacy Code 300579

Coordinator Rhys Tague (https://directory.westernsydney.edu.au/search/name/Rhys Tague/)

Description Professional Experience is a final year 'capstone' project subject. This subject provides opportunities for students to gain hands-on experience in software systems requirements definition, analysis, design and implementation, in a real-world setting. Students work in groups, guided by an academic supervisor or an industry mentor, in achieving the goals set by the client that provides the project. Suitable projects are sourced from external organisations or within Western Sydney University by way of giving the students professional experience in independent learning and reflective practice.

School Computer, Data & Math Sciences

Discipline Programming

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) Students in the Bachelor of Information and Communications Technology and associated double degrees with BICT are required to complete the following subjects
INFS 2001 Database Design and Development AND
COMP 3028 Software Construction AND
INFO 3019 Project Management

Students in the Bachelor of Computer Science (catalogue term 2023 onwards) are required to complete the following subjects
COMP 2009 Data Structures and Algorithms AND
INFS 2001 Database Design and Development AND
INFO 3019 Project Management

Students in the Bachelor of Computer Science (catalogue term 2019-2022) are required to pass three of the following subjects
COMP 2020 Technologies for Web Applications OR COMP 2019 Systems Programming 1
INFS 2001 Database Design and Development OR INFS 2002 Database Design and Development (Advanced)
INFO 3008 Professional Development

Students in the Bachelor of Information Systems and associated double degrees are required to complete the following subjects
INFS 2001 Database Design and Development OR
INFS 2002 Database Design and Development (Advanced)
AND
COMP 2020 Technologies for Web Applications OR
COMP 2019 Systems Programming 1
AND
INFO 3008 Professional Development

Equivalent Subjects INFS 3004

Incompatible Subjects INFO 3005

Restrictions

Students must successfully complete 160 credit points, and be enrolled in the following programs:

2800 Bachelor of Information Systems/Bachelor of Laws

2837 Bachelor of Information and Communications Technology/ Bachelor of Laws (Honours)

2841 Bachelor of Information Systems/Bachelor of Laws (Honours)

2842 Bachelor of Information Systems Advanced /Bachelor of Laws (Honours)

2768 Bachelor of Information and Communications Technology/ Bachelor of Laws

3506 Bachelor of Computer Science

3639 Bachelor of Information and Communications Technology

3654 Bachelor of Information and Communications Technology/ Bachelor of Arts

3687 Bachelor of Information Systems

3711 Bachelor of Information and Communications Technology (Health Information Management)

3737 Bachelor of Information and Communications Technology/ Bachelor of Business

3738 Bachelor of Information and Communications Technology/ Bachelor of Business (Accounting)

3744 Bachelor of Information Systems/Bachelor of Business

6038 Diploma/Bachelor of Information and Communications Technology (Health Information Management)

6039 Diploma/Bachelor of Information and Communications Technology

6040 Diploma in Information and Communications Technology / Bachelor of Information Systems

Assumed Knowledge

Software development methodologies; Software analysis and design modelling tools and techniques; Programming languages; Implementing databases management systems; Software construction and testing.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Complete all tasks in the SDLC to produce a software product or a component of one, working independently and under constraints, in a group setting.
2. Produce a full set of professional level documents covering all phases of the SDLC.
3. Integrate skills and knowledge gained from previous units as required by your project.
4. Apply newly learned technologies to the completion of project activities.
5. Mitigate probable risks when planning, organising and controlling project activities.
6. Reflect back on your learning experience and the issues involved when managing software development projects.
7. Demonstrate verbal communication skills when presenting a developed system to a diverse audience.

Subject Content

1. Software system lifecycle including requirements for a software system, software solutions that satisfy requirements, and tools and techniques for the assurance of quality and compliance of the software system throughout its development life cycle
2. Project planning and management
3. Stakeholder management
4. Negotiation, collaboration
5. Reflection for improved performance, professional development and lifelong learning
6. Documentation requirements for communicating software systems requirements and design (technical documentation & document version control)
7. Communication of designs, solutions, ideas to stakeholders

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	1.1 Project Plan - Approximately 3,500 words (7-10 pages) (5%) Group submission ** 1.2 Project Proposal - Approximately 3,500 words (7-10 Pages) (5%) Group submission ** 1.3 Systems Analysis & Design Report - Approximately 7,500 words (15-20 Pages) (15%) Group submission ** 1.4 Handover & Completion Report - Approximately 2,500 words (5-7 Pages) (5%) Group submission ** 1.5 Diary and Reflections Report Diary (at least 2 entries per week with each entry of 100-250 words of length). Reflections Report (600 words) 1-2 pages (5%). Individual submission. ** Used as part of the 'groupmark-component' in calculation of Individual Marks in the individual marks calculation tool.	35	N	Group/ Individual
Applied Project	2.1 Working Prototype - Demonstrable working prototype that gives the client an idea how the end product would look like (Full functionality is not required) (10%) Group submission **; 2.2 Completed Final System - Fully functional system, with appropriate base data (where required), that meets all system requirements identified. (40%) Group submission **; ** Used as part of the 'group-mark-component' in calculation of Individual Marks in the individual marks calculation tool.	50	N	Group/ Individual
Applied Project	3.1 Final Presentation - (25 minutes) (10%) Group Presentation **; 3.2 Abstract & Video - Project Abstract 400 words (1 page) AND Video- (5-8 minutes) (5%) Group submission *	15	N	Group

Prescribed Texts

- No Essential texts

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Anupama Ginige (https://directory.westernsydney.edu.au/search/name/Anupama Ginige/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3018_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Anupama Ginige (https://directory.westernsydney.edu.au/search/name/Anupama Ginige/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3018_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Anupama Ginige (https://directory.westernsydney.edu.au/search/name/Anupama Ginige/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3018_24-AUT_PS_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3018_24-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3018_24-SC2_SC_1#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Rhys Tague (https://directory.westernsydney.edu.au/search/name/Rhys Tague/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3018_24-SPR_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Rhys Tague (https://directory.westernsydney.edu.au/search/name/Rhys Tague/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3018_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Rhys Tague (https://directory.westernsydney.edu.au/search/name/Rhys Tague/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3018_24-SPR_PS_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3018_24-SC3_SC_1#subjects)

COMP 3019 Professional Experience (Advanced)

Credit Points 10

Legacy Code 300900

Coordinator Rhys Tague (https://directory.westernsydney.edu.au/search/name/Rhys Tague/)

Description Professional Experience (Advanced) is a final year 'capstone' work-placement subject. This advanced subject provides the opportunity for students to gain hands-on experience in software systems requirements definition, analysis, design, implementation and project management, in an external organisation under the supervision of industry experts. During the work placement students work in a real-life project applying the theories and technical skills learned in previous subjects in an industry setting. Students are allowed to propose a work-placement of their choice within an external organisation. School will assess the suggested work-placement for its suitability in meeting the set subject outcomes, prior to approval.

School Computer, Data & Math Sciences

Discipline Programming

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) INFS 2001 OR
INFS 2002 AND
COMP 2020 AND
INFO 3008

Incompatible Subjects LGYA 5744 Computing Project 2 INFO 3005 IT Support Practicum

Restrictions

This subject is not an open elective. Permission is required to enrol in this subject for students not in programs 3684 Bachelor of Information and Communications Technology (Advanced); 3688 Bachelor of Information Systems Advanced or 2801 Bachelor of Information Systems Advanced/Bachelor of Laws. Students must be enrolled in any of the SCEM undergraduate computing degrees and must have a program GPA of 5.0 or more and be chosen as a suitable candidate for work placement by the pre-enrolment selection process.

Assumed Knowledge

Software development methodologies; Software analysis and design modelling tools and techniques; Programming languages;

Implementing databases management systems; Software construction and testing; System documentation; Project Management.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Contribute to software development/implementation projects in the industry covering all phases of SDLC.
2. Participate in creating professional level documentation as needed in a project.
3. Relate and apply academic theory to project activities and the general work environment.
4. Discover, investigate and self-learn technologies needed for the completion of project activities
5. Follow work practices and explain aspects related to professional code of conduct in the ICT profession.
6. Identify additional work-related skills acquired through work placement.
7. Reflect upon and critically evaluate their learning from the work placement.
8. Communicate orally and in writing with team members, supervisors, and mentors; also present outcomes to a professional panel and stakeholders.

Subject Content

1. Participate in planning and monitoring in project activities.
2. Contribute to preparing system documentation.
3. Work collaboratively with a group of professionals in achieving defined project goals.
4. Manage issues that may arise when working in a team environment.
5. Follow guidance and suggestions given by industry supervisors and fellow team members of the work placement organisation and academic supervisors within university.
6. Be self-directed and work independently managing one's self and time, to complete the activities assigned on time, under pressure and various other constraints present in a work environment.
7. Effectively communicate orally and in writing with team members, supervisors, mentors and present outcomes to a professional panel and stakeholders.
8. Learn from the experts and adapt to the needs of the work environment.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Interview	approximately 2,000 words total	20	N	Individual
Portfolio	approximately 2,500 words	50	N	Individual
Presentation	Presentation 1= 15 minutes, Presentation 2= 20 minutes	30	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Anupama Ginige (https://directory.westernsydney.edu.au/search/name/Anupama Ginige/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3019_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Anupama Ginige (https://directory.westernsydney.edu.au/search/name/Anupama Ginige/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3019_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Anupama Ginige (https://directory.westernsydney.edu.au/search/name/Anupama Ginige/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3019_24-AUT_PS_1#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Rhys Tague (https://directory.westernsydney.edu.au/search/name/Rhys Tague/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3019_24-SPR_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Rhys Tague (https://directory.westernsydney.edu.au/search/name/Rhys Tague/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3019_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Rhys Tague (https://directory.westernsydney.edu.au/search/name/Rhys Tague/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3019_24-SPR_PS_1#subjects)

COMP 3020 Social Web Analytics

Credit Points 10

Legacy Code 300958

Coordinator Weicong Li (https://directory.westernsydney.edu.au/search/name/Weicong Li/)

Description The Social Web provides everyone with a voice; information from Facebook, Twitter and other social networks allows us to identify trends and relationships in society. Whilst this has interest on a personal level, the killer-apps will be in analysing social Web data for business, such as tracking the buzz around a new product, and understanding the relationships between customers and products. This subject will introduce its students to the Social Web data that is available, and blend data science and machine learning concepts to allow extraction and analysis of such data.

School Computer, Data & Math Sciences

Discipline Statistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) Students NOT enrolled in the 3770 must have successfully completed one of the following groupings
(MATH 1028 Statistical Decision Making OR
MATH 1003 Biometry OR
COMP 1014 Thinking about Data)
OR
(MATH 1030 Statistics for Business AND
COMP 1013 MATH 1002 Analytics Programming)
OR
(MATH 1012 Management Analytics AND
COMP 1013 MATH 1002 Analytics Programming)
OR
(MATH 2006 Experimental Design and Analysis AND
COMP 1013 MATH 1002 Analytics Programming)

Co-requisite(s) For students enrolled in courses 3769 Bachelor of Data Science or 3770 Bachelor of Applied Data Science
COMP 1014 Thinking About Data

Assumed Knowledge

Students are expected to be familiar with fundamental computer programming concepts and required to have a prior statistics knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. extract and process formatted data from social Web sources.
2. use computer algorithms to visualise complex social Web interactions.
3. use mathematical and statistical methods to identify significant trends in the social Web.
4. use mathematical and statistical techniques to identify critical regions of a social network.
5. partition a social network into clusters.
6. choose an appropriate metric to measure the interaction between social network nodes.
7. compute the popularity, authority and hub scores for network nodes.

Subject Content

Data extraction and formatting.
Visualisation of social networks.
Identifying trends in social networks.
Measuring similarity in multiple networks.
Clustering social network information
Finding authorities and hubs in a social network.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	45 minutes	15	N	Individual
Report	10 to 30 pages	25	N	Group
Quiz	15 minutes	15	N	Individual
Final Exam	2 hours	45	Y	Individual

Prescribed Texts

- Russell, M. A. (2013). Mining the social web (2nd ed.). Sebastopol, CA: O'Reilly.

Teaching Periods

Vietnam Session 2 (2024)

Vietnam

On-site

Subject Contact Weicong Li (https://directory.westernsydney.edu.au/search/name/Weicong Li/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3020_24-UT2_UE_1#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Weicong Li (https://directory.westernsydney.edu.au/search/name/Weicong Li/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3020_24-SPR_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Weicong Li (https://directory.westernsydney.edu.au/search/name/Weicong Li/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3020_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Weicong Li (https://directory.westernsydney.edu.au/search/name/Weicong Li/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3020_24-SPR_PS_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3020_24-SC3_SC_1#subjects)

COMP 3021 Special Effects Programming

Credit Points 10

Legacy Code 301173

Coordinator Anton Bogdanovych (https://directory.westernsydney.edu.au/search/name/Anton Bogdanovych/)

Description This subject will focus on develop programming code to write shaders to create special effects, such as fog, shadows, fire, water, clouds, lightning, motion blur and reflections. These type of shaders are often seen in games and movies. Students will also learn about generic programming algorithms involved in building special effects.

School Computer, Data & Math Sciences

Discipline Computer Graphics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Create special effects with ﷿eShaders﷿f and test under controlled scenarios
2. Demonstrate the ability to program a custom ﷿eShader﷿f
3. Implement common special effects and test under controlled scenarios
4. Develop transferrable practical skills in programming special effects for games

Subject Content

Shader Programming Basics
Creating Fog
Simulating Fire
Writing Water shaders
Generating Clouds
Motion Blur
Reflections

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	1000 lines of code	50	N	Individual
Final Exam	2 Hours	50	N	Individual

COMP 3022 Systems Administration Programming

Credit Points 10

Legacy Code 300165

Coordinator Golenur Huq (https://directory.westernsydney.edu.au/search/name/Golenur Huq/)

Description This subject covers programming techniques and tools used to administer standalone and networked computer systems. The subject focuses on the use of high level interpretive scripting languages to automate everyday administrative tasks, and to monitor and control running systems. Techniques to extend scripting language capabilities by dynamic linking to compiled code are examined, particularly in terms of access to operating system level functions. The subject also examines the use of administrative programs and tools to monitor and adjust system performance and capacity.

School Computer, Data & Math Sciences

Discipline Programming

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMP 2019

Incompatible Subjects LGYA 6160 - Script programming

Assumed Knowledge

Students should have a thorough grounding in systems programming and operating systems basics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. List and define the key types of system administration tasks that are suitable for full or partial automation programmatically.
2. Select the most appropriate programming implementation method for a required system administration task from the range: shell scripts, scripting languages, and low level compiled languages; and explain the reasons for the selection.
3. Write, test and document system administration programs in a scripting language for various administration tasks that are synchronised or asynchronised (serial, parallel, or event driven) in nature.
4. Write programs to automate tasks like user management, software management, backup & recovery, and system security for both local (centralised) and distributed systems.
5. Extend the capabilities of a high level scripting language.
6. Explain the fundamental principles of performance and capacity planning in regards to systems administration.
7. Write programs to collect performance and capacity data for performance and capacity planning purposes. Explain the meaning and significance of the data collected, recommend system

administration actions based on this interpretation, and write programs to implement the recommended actions.
8. Deliver tested and documented programs with significant complexity within specified project deadlines and in a form that meets IT professional standards.

Subject Content

- The strengths and weaknesses of different programming levels of abstraction, from low level compiled Code to High level interpretative scripts.
- Capabilities and limitations of High level dynamic interpretative languages.
- common systems administration tasks and their potential for automation through scripts, particularly The management of users, system software, security, and backup and recovery.
- using programs to control other programs: under serial, parallel, and event driven models.
- Extending scripting languages through dynamic Linking of compiled code.
- using scripting languages to Monitor and control system performance and capacity.
- CGI scripts for simple Server-side programming.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Laboratory work	Practical tasks along with associated project work	40	N	Individual
Quizzes	Ten quizzes, each quiz contains ten multiple choice questions	10	N	Individual
Final examination	Two hours, open book	50	N	Individual

COMP 3023 Systems and Network Management

Credit Points 10

Legacy Code 300166

Coordinator Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

Description With the advent of the era of Internet of Things, the Internet has become a huge infrastructure in which various kinds of systems are running to deliver a plethora of network services. To ensure the efficient utilization of network resources (e.g., bandwidth) and the convenient access to network services, systems and networks must be managed in a proper way. Facing this demand, this subject covers the standards, protocols and skills pertinent to the management of systems and networks. Moreover, this subject introduces Software Defined Networking (SDN), a new paradigm for conducting network management with programmability, flexibility and scalability.

School Computer, Data & Math Sciences

Discipline Networks and Communications

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMP 3007 OR
COMP 3025

Assumed Knowledge

Students should be familiar with the fundamentals of computer networking and data communications. In particular, they should have a good understanding of the TCP/IP protocol suite, the OSI model, and current networking and internetworking technologies.

Learning Outcomes

On successful completion of this subject, students should be able to:
1. Describe the basic components involved in network and system management.
2. Apply the network management architecture to an existing network.
3. Interpret data represented by the languages of ASN.1 or SMI.
4. Describe how an MIB is organised.
5. Explain how SNMPv1, SNMPv2 and SNMPv3 work, and apply them to manage a network.
6. Explain how RMON1 and RMON2 work, apply them to manage a network.
7. Configure Web servers, Email servers, DNS servers and DHCP servers.
8. Apply Software Defined Networking in campus networks and data centre networks.

Subject Content

Reviewing networking basics related to Network Management.
Ingredients of network management: agents, managers and management protocols.
Network Management Reference Models and Functionalities.
Abstract Syntax Notation One (ASN.1) and Structure of Management Information (SMI).
Management Information Base (MIB).
Simple Network Management Protocol: SNMPv1, SNMPv2 and SNMPv3.
Remote Monitoring: RMON1 and RMON2.
System configurations including web servers, email servers, DNS servers and DHCP servers.
Software Defined Networking (SDN): architecture, protocol and practice.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	0.5 hour per week	20	N	Individual

Report	1.5 hours per week	20	N	Individual
Report	5-10 pages	20	N	Individual
Final Exam	1 hour	40	N	Individual

Prescribed Texts

- There is no required textbook

COMP 3024 Video Games Development

Credit Points 10

Legacy Code 300862

Coordinator Anton Bogdanovych (https://directory.westernsydney.edu.au/search/name/Anton Bogdanovych/)

Description This subject provides students with an in-depth understanding of the development and structure of game engines. It provides the student with a unifying overview of the many modules that are incorporated in a game engine as well as a detailed examination of game-play and engine programming.

School Computer, Data & Math Sciences

Discipline Artificial Intelligence

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMP 1005

Equivalent Subjects LGYA 6086 - Games Theory and Design

Assumed Knowledge

Understanding of programming concepts and details of programming. Good programming skills in C#, Java or C++. Knowledge of systems analysis methods including object orientated analysis and design. Basic knowledge of vector algebra, matrixes and fundamentals of mathematics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the fundamental concepts behind computer game engines
2. Understand the technological details behind various modules that comprise a game engine
3. Write basic modules to interface with a game engine
4. Design modules to meet a given set of requirements
5. Develop their own game using the selected game engine

Subject Content

game architecture, data structures and design patterns
designing your own game from scratch
handling interaction from the player
fundamental and games artificial intelligence techniques
network programming with multiplayer games
2D programming
3D pipeline
animation
texture mapping and shading
particle systems
geometrical algorithms for collision detection, geometry simplification

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	7 weeks	10	N	Individual
Case Study	5 weeks to complete	10	N	Both (Individual & Group)
Applied Project	Requires a number of weeks to complete	40	N	Both (Individual & Group)
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Dalmau, D. S-C. (2004). Core techniques and algorithms in game programming. London, UK: Pearson Education.

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Anton Bogdanovych (https://directory.westernsydney.edu.au/search/name/Anton Bogdanovych/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3024_24-SPR_PS_1#subjects)

COMP 3025 Wireless and Mobile Networks

Credit Points 10

Legacy Code 300952

Coordinator Nabil Giweli (https://directory.westernsydney.edu.au/search/name/Nabil Giweli/)

Description This subject helps the students gain in depth knowledge in the core concepts and principles in the areas of wireless and cellular networks. It provides them with the technical skills needed to do requirement analysis and evaluate a range of wireless networked systems to plan their institution or expansion. The subject covers the communication characteristics and architecture of wireless systems along with various types of wireless networks, including wireless LANs, personal area networks, sensor networks, mesh networks, and broadband wireless networks. Given the widespread use of mobile phones and devices, a substantial part of the subject is devoted to the study of cellular networks. The subject also covers mobility management and wireless security issues and solutions. Upon completion of this subject, the students will have the capabilities needed for long term and independent learning in the rapidly evolving area of wireless and mobile networking.

School Computer, Data & Math Sciences

Discipline Networks and Communications

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMP 2004 OR
COMP 2005

Equivalent Subjects LGYA 5741 - Broadband Networking

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an in-depth knowledge of characteristics and architecture of wireless and mobile networks
2. Describe, analyse, and manage the principle applications of wireless and mobile networks
3. Demonstrate a broad understanding of concepts and technologies relevant to wireless and mobile networks
4. Explain relevant industry standards
5. Demonstrate technical skills needed for managing mobility
6. Demonstrate creative skills to plan institution or expansion of wireless and mobile networks
7. Describe security issues in wireless and mobile networks and identify their remedies
8. Demonstrate capabilities for independent learning of evolving concepts in wireless and mobile networking and for communicating those concepts clearly

Subject Content

Overview of Enabling Technologies
Wireless and Mobile Communications and Networking Characteristics and Architecture
IEEE 802.11: Wireless LANs
Cellular Networks and Their Evolutions
IEEE 802.16: Wireless Broadband Access (WiMAX)
Mobility Management
Wireless Mesh Networks
Personal Area Networks
Wireless Sensor Networks
Security of Wireless and Mobile Networks

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	8 short quizzes (less than 10 minutes each) or practical exercises during the lab sessions	25	N	Individual
Intra-session Exam	30 minutes	25	N	Individual
Final Exam	One hour	50	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Nabil Giweli (https://directory.westernsydney.edu.au/search/name/Nabil Giweli/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3025_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nabil Giweli (https://directory.westernsydney.edu.au/search/name/Nabil Giweli/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3025_24-AUT_PS_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3025_24-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3025_24-SC2_SC_1#subjects)

COMP 3027 Robotic Programming

Credit Points 10

Legacy Code 301205

Coordinator Vernon Asuncion (https://directory.westernsydney.edu.au/search/name/Vernon Asuncion/)

Description Robot Operating System (ROS) is a software integration system that is now widely used for robotics software deployment. The philosophy behind ROS is to modularise software that can work for other robots through small changes in the code. This subject focuses on the main concepts of software development under ROS by looking at the file hierarchical systems (e.g. Packages, Stacks, Messages, Services and others), module communication types through Nodes, Topics, Services, Messages, Bags, Master and how they integrate to operate robot sensors and actuators. This subject also looks at actual AI software examples using C++/Python and Answer Set Programming (ASP).

School Computer, Data & Math Sciences

Discipline Programming

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMP 2014 Object Oriented Programming and COMP 2019 Systems Programming 1

OR

COMP 2014 Object Oriented Programming and COMP 3015 Operating Systems Programming

OR

MECH 4003 Mobile Robotics

Assumed Knowledge

Basic knowledge of Linux, C++/Python and Object Oriented Programming (OOP).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the software systems for robotics.
2. Illustrate how drivers written for various robot parts are viewed as nodes and services under the ROS system framework.
3. Explain how different ﬀeprocesses ﬀf made for other applications can be incorporated onto their own software projects under ROS through the use of standard/predefined topics.
4. Describe how various state-of-the-art AI software can be embedded into a ROS system by having them as a backend for certain ROS processing tasks (nodes).
5. Develop software for interacting with sensor and controlling actuators using ROS tools.
6. Develop software using current state-of-the-art AI systems as backend for processes as ROS Nodes.

Subject Content

1. Overview and background of the Robot Operating System (ROS)
2. ROS file structures: Packages, Stacks, Messages, Services
3. ROS system components: Nodes, Topics, Services, Messages, Bags, Master and Parameter Server
4. System development under ROS: Navigation of ROS filesystem, creating workspaces (ROS workspace format or catkin), creating ROS packages, building ROS packages, creating nodes, creating msg and srv files, debugging and ROS computation graph visualisations
5. System deployment under ROS: calling ROS nodes, communication between nodes through messages and topics, using services and messages through the srv and msg files, using the Parameter Server
6. Basics of C++/Python building/runtime procedures for integration under ROS through the ROS libraries
7. Using Sensors and Actuators under ROS
8. Examples through 3D modelling and Simulation under ROS via TurtleSim, modelling robots through URDF and Xacro file formats
9. Answer Set Programming (ASP): syntax and semantics, minimal models, default negation and stable models
10. Planning domain using ASP
11. Using ASP solver systems GRINGO, CLASP and iCLINGO, and piping results (answer sets) to ROS nodes using the messages and topics object formats
12. Generating robot movement sequences from answer set outputs of ASP solvers

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	10 Hours	20	Y	Individual
Intra-session Exam	2 hours	40	Y	Individual
Report	10 page report (2000 words approx.)	40	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Vernon Asuncion (https://directory.westernsydney.edu.au/search/name/Vernon Asuncion/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3027_24-AUT_KW_1#subjects)

COMP 3028 Software Construction

Credit Points 10

Legacy Code 301348

Coordinator Rhys Tague (https://directory.westernsydney.edu.au/search/name/Rhys Tague/)

Description Students learn backend software design and secure API development, while also mastering testing and debugging processes. Students also examine development methodologies and build upon existing knowledge of version control and database queries. Throughout this subject, students have the opportunity to apply theoretical knowledge to practical software construction tasks and projects. This holistic approach ensures that they are not only prepared for subsequent software development subjects but are also conversant with current industry-relevant technologies for career pathways in Back-End Development such as Software Tester/Reviewer or DevOps Engineer.

School Computer, Data & Math Sciences

Discipline Programming

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMP2021

Assumed Knowledge

- Basic understanding of version control, such as Git, and group work to develop a software solution.

- Systems Analysis and Design
- Python and Javascript

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Apply programming skills to develop and deploy an event-driven software architecture in a web server environment.
2. Apply secure API practices to control access to online resources.
3. Demonstrate agile software development practices and processes in a group setting.
4. Plan, develop, and implement unit and integration tests.
5. Create a Software Design Document to propose, justify and plan software development.
6. Implement web server and service management techniques for the purpose of achieving service-level agreements.

Subject Content

1. Version Control using Git
2. JavaScript
3. Node.js Framework
4. Secure API Development – JWS and OAUTH
5. Unit and Integration Testing
6. Advanced SQL
7. Server Programming (Python and Javascript)
8. Agile Methodology SCRUM

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1000 words	10	N	Individual
Peer Review	2000 words, or 2 hours per week for 8 weeks	20	N	Individual
Applied Project	3 hours per week for 8 Weeks	30	N	Individual
Final Exam	2 hours	40	Y	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Rhys Tague (https://directory.westernsydney.edu.au/search/name/Rhys Tague/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3028_24-SPR_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Rhys Tague (https://directory.westernsydney.edu.au/search/name/Rhys Tague/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3028_24-SPR_KW_1#subjects)

Melbourne

On-site

Subject Contact Rhys Tague (https://directory.westernsydney.edu.au/search/name/Rhys Tague/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3028_24-SPR_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Rhys Tague (https://directory.westernsydney.edu.au/search/name/Rhys Tague/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3028_24-SPR_PS_1#subjects)

COMP 3029 Software Engineering Industry Project

Credit Points 10

Legacy Code 301349

Coordinator Yun Bai (https://directory.westernsydney.edu.au/search/name/Yun Bai/)

Description This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This subject enables students to experience real-life involvement in designing and implementing a quality software system that conforms to stakeholder requirements in the domain of data analytics. It builds on the skills developed in previous project subjects in specifying requirements, managing projects, communicating, working in teams to achieve a completed system, and reinforces skills in software design, coding, testing, reporting and the use of support tools. Students integrate these skills while learning about the domain and professional ways to liaise with the stakeholder to develop appropriate requirements, documentation and a final product.

School Computer, Data & Math Sciences

Discipline Computer Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ELEC 2017 AND
ELEC 2019

COMP 3032 Machine Learning

Credit Points 10

Legacy Code 301435

Coordinator Yi Guo (https://directory.westernsydney.edu.au/search/name/Yi Guo/)

Description Machine Learning is one of the most important technologies in the fields of Artificial Intelligence and Data Science used to explain large datasets, inform decisions and highlight risks. Machine Learning is relevant for solving a range of problems in many

industries dealing with significant amounts of information and the structure of that information. In this unit, students put Machine Learning theory into action through widely used algorithms and practical applications for designing, training, and evaluating common learning models and systems. Students use Python programming and, as a result, learn about its important machine learning libraries and packages, such as Scikit-Learn, Keras and TensorFlow for solving practical problems and tasks.

School Computer, Data & Math Sciences

Discipline Artificial Intelligence

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MATH 1028 OR MATH 1033 OR COMP 1014 OR MATH 1003 OR MATH 1030
AND
COMP 1005 OR MATH 1002 OR COMP 3002

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply machine learning tasks such as clustering, dimensionality reduction, regression and classification.
2. Apply machine learning workflow when evaluating learning systems for given tasks.
3. Determine appropriate machine learning models and algorithms in various scenarios.
4. Apply Python programming skills and tools for solving common machine learning application problems.

Subject Content

1.Introduction to Machine Learning
2.Supervised Learning: Regression and Classification
3.Model Selection
4.Unsupervised Learning: Clustering, Dimensionality Reduction and Manifold Learning
5.Non-parametric methods, Tree based Methods, and Support Vector Machines
6.Deep Learning: Foundations of Neural Networks, Autoencoder, CNNs, GANs
7.Reinforcement Learning
8.Python based machine learning libraries, packages and applications

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	2 hours	40	Y	Individual
Quiz	30 - 60 minutes	15	N	Individual
Practical	4 hours (per practical)	45	N	Individual

Prescribed Texts

- Alpaydin, E. (2020). Introduction to machine learning (4th ed.). MIT Press.

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Yi Guo (https://directory.westernsydney.edu.au/search/name/Yi Guo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3032_24-UT1_UE_1#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Yi Guo (https://directory.westernsydney.edu.au/search/name/Yi Guo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3032_24-SPR_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Yi Guo (https://directory.westernsydney.edu.au/search/name/Yi Guo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3032_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Yi Guo (https://directory.westernsydney.edu.au/search/name/Yi Guo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3032_24-SPR_PS_1#subjects)

Vietnam Session 3 (2024)

Vietnam

On-site

Subject Contact Yi Guo (https://directory.westernsydney.edu.au/search/name/Yi Guo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3032_24-UT3_UE_1#subjects)

COMP 3033 Quantum Computing and Communication

Credit Points 10

Legacy Code 301437

Coordinator Weisheng Si (https://directory.westernsydney.edu.au/search/name/Weisheng Si/)

Description This subject discusses how computing and communication can be performed by utilising subatomic particles in quantum world, a way very different from classical computing. From a computer science perspective, this subject skips the details of quantum physics and directly explains the concepts of qubits and quantum circuits for the purpose of computing. Necessary mathematical preliminaries are

included. Then, this subject discusses major quantum algorithms and communication protocols. Quantum programming will be practised throughout this subject with quantum simulators and real quantum computers in clouds. Students completing this subject will develop skills for designing quantum algorithms/protocols and conducting quantum programming and can pursue careers such as quantum software engineers, quantum security engineers or quantum researchers.

School Computer, Data & Math Sciences

Discipline Programming

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMP2014 OR
COMP2015 OR
COMP2016 OR
COMP2023
AND
MATH1028 OR
MATH1030 OR
COMP1014

Assumed Knowledge

Students should have gained knowledge and skills in basic probability theory and intermediate-level computer programming. The basics of probability are essential for understanding quantum states. Computer programming skills of using objects and simple algorithms are needed to compose quantum programs.
Linear Algebra, which is the foundation for the mathematical models in quantum computing, will be covered within the subject. Therefore, a prior knowledge on it is recommended, but not required.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the mathematical models enabled by Quantum Mechanics.
2. Compose quantum circuits to implement programming logics.
3. Design quantum algorithms that are faster than classical algorithms.
4. Design secure quantum communication protocols.
5. Apply techniques for correcting quantum errors.
6. Conduct quantum programming on a quantum simulator and some real quantum computers in clouds.

Subject Content

1. Introduction to qubit, superposition, entanglement, and measurement.
2. Quantum programming on quantum simulators and real quantum computers.
3. Introduction to Complex Numbers for quantum computing.
4. Introduction to Linear Algebra for quantum computing.
5. Quantum gates and quantum circuits.
6. Basic quantum algorithms such as Deutsch's Algorithm and Deutsch-Jozsa's Algrothm
7. Quantum algorithms with applications: Grover's algorithm and Shor's algorithm
8. Quantum communication protocols such as BB84 Protocol and Ekert Protocol
9. Quantum Error Correction
10. Using Quantum Algorithms and Protocols to help achieve UN's SDGs (Sustainable Development Goals)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	2 hours (per lab)	20	N	Individual
Applied Project	30 hours	20	N	Individual
Quiz	30 minutes per quiz; 12 quizzes in total	20	N	Individual
Final Exam	2 hours	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Weisheng Si (https://directory.westernsydney.edu.au/search/name/Weisheng Si/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3033_24-AUT_PS_1#subjects)

COMP 3034 Multimodal Interaction

Credit Points 10

Legacy Code 301468

Coordinator Belal Alsinglawi (https://directory.westernsydney.edu.au/search/name/Belal Alsinglawi/)

Description A key aspect within the field of Human Computer Interaction is capturing user input to a system or device. Called Multimodal Interaction, students learn about the variations of such inputs including how speech, vision, gesture and touch are used to interact with computing devices. Through a mixture of theoretical, research-oriented and practical concepts students will be introduced to novel techniques of interacting with computing devices and interfaces and discuss applications of them, across industrial and research applications, including digital assistants such as Siri, Alexa, facial recognition and surveillance systems.

School Computer, Data & Math Sciences

Discipline Computer Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMP 1005 AND
INFO 3003

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practicals	12 weekly exercises (best 8) + participation	30	Y	Individual
Literature Review	2000 words	20	N	Individual
Applied Project + presentation	5 minutes video + 15 minutes presentation	35	N	Group
Quiz	60 minutes	15	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Belal Alsinglawi (https://directory.westernsydney.edu.au/search/name/Belal Alsinglawi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3034_24-SPR_PS_1#subjects)

COMP 3035 Discovery Project

Credit Points 10

Legacy Code 301490

Coordinator Rosalind Wang (https://directory.westernsydney.edu.au/search/name/Rosalind Wang/)

Description In this subject students will gain experience in applying data science skills and using knowledge gained during their bachelor's course of their primary discipline. Students will carry out a real life project transforming data to knowledge under the supervision of an academic mentor. Students will develop a knowledge discovery project proposal and carry out a literature review highlighting the current status of the problem. Assisted by a mentor they will apply the data science skills learned through-out the degree and produce a final discovery project report and/or interactive project tool and give an oral presentation.

School Computer, Data & Math Sciences

Discipline Computer Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students in following programs must have completed 160 credit points before enrolling into the subject:
3754 Bachelor of Science
3756 Bachelor of Science (Pathway to Teaching Primary/Secondary)
3769 Bachelor of Data Science

Students in following programs must have completed 200 credit points before enrolling into the subject:
2743 Bachelor of Science/Bachelor of Laws
3757 Bachelor of Advanced Science
3763 Bachelor of Science/Bachelor of Arts
3764 Bachelor of Science/Bachelor of International Studies
3770 Bachelor of Applied Data Science
3778 Bachelor of Mathematics
4748 Bachelor of Science/Bachelor of Business
6043 Diploma in Science/Bachelor of Science

Assumed Knowledge

Completed the bachelor's degree subjects in the students primary discipline.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Design a data driven knowledge discovery project plan and develop an investigative project proposal.
2. Collect, integrate, clean and prepare the data source relevant to the problem being studied.
3. Undertake self-directed study and literature search relevant to the problem being investigated.
4. Undertake a computational and/or analytical approach in problem solving and predictive modelling.
5. Undertake a multidisciplinary project.
6. Write and produce a comprehensive research report in a logical, concise and professional manner.
7. Present a project and its results to an audience in an oral presentation.

Subject Content

This subject will cover and include, research methodology, reference management software, literature search, theses writing skills, theses writing software and power point and presentation skills. The projects offered will vary according to the expertise and the research interests of students and the academic supervisors. Students will choose individual project topics and the relevant data from their concurrent degree in consultation with the unit coordinator and the supervising staff member (mentor). Students will gain a hands-on experience in solving a real life problem by applying both statistical and computational skills gained by data science component to data in data storage, processing and analysis. Hence these projects will have a common flavour of being data driven and multidisciplinary and will highlight the capabilities of data science approach.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1,000 words	10	N	Group
Presentation	10 minutes	10	N	Group
Report	4,000 words	45	N	Group

Presentation	30 mins including question time.	25	N	Group
Participation		10	N	Individual

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Rosalind Wang (https://directory.westernsydney.edu.au/search/name/Rosalind Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3035_24-UT1_UE_1#subjects)

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Rosalind Wang (https://directory.westernsydney.edu.au/search/name/Rosalind Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3035_24-AUT_PS_1#subjects)

Vietnam Session 2 (2024)

Vietnam

On-site

Subject Contact Rosalind Wang (https://directory.westernsydney.edu.au/search/name/Rosalind Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3035_24-UT2_UE_1#subjects)

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Rosalind Wang (https://directory.westernsydney.edu.au/search/name/Rosalind Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3035_24-SPR_PS_1#subjects)

Vietnam Session 3 (2024)

Vietnam

On-site

Subject Contact Rosalind Wang (https://directory.westernsydney.edu.au/search/name/Rosalind Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3035_24-UT3_UE_1#subjects)

COMP 3036 Full Stack Development

Credit Points 10

Description Full Stack Development delivers in-depth knowledge of systems development. Students learn how to develop, test and integrate client (front-end) and server (back-end) parts of the software system. The subject will explore various options for the client-server data communication, using either REST APIs, sockets for live subscriptions or graph-based solutions. The subject focuses also on various testing approaches (i.e. unit, integration and end to end), continuous delivery, containerisation with Docker, integration and deployment procedures. Students use versioning control and engage with the Github platform for project management and quality control; developing authentic, real-world projects. Based on the performance in the subject, a selected number of students will have the opportunity to undergo a week-long placement with a target business partner. Students doing the placement will work on industry projects assessed by professional staff at their placement venue.

School Computer, Data & Math Sciences

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMP 3028

Learning Outcomes

After successful completion of this Unit, students will be able to:

1. Apply programming skills using Javascript, Typescript, HTML, CSS, JSX, SQL and NoSQL.
2. Develop applications in popular front-end frameworks such as React.
3. Design processes for implementation, maintenance and continuous integrations of full stack software systems.
4. Apply appropriate strategies, technologies and architectures during development of full stack systems.
5. Communicate designs and strategies to a diverse audience following professional practice standards.

Subject Content

• Front and back-end development
o Javascript
o Typescript
o Python
o CSS
o HTML
o JSX

• Full-stack frameworks
o Node.js (React, Vue, Svelte)
o Python (Django)
o Ruby (Rails)

•Containerisation

•Database Management
o SQL
o No-SQL

• API Development
o GraphQL
o REST API
o Subscriptions
o Socket Programming

• Version Control
o Git

o Github

• Quality Assurance
o Continuous Integration (CI)
o Continuous Development (CD)
o Unit Testing
o Integration Testing
o End to End Testing

• Deployment

o Open-Source Development
o Packaging

• Licensing

• Project Management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	Written submissions & workshop demonstrations delivered progressively through the semester.	30	N	Individual
Applied Project	Part A: Implementatic of full-stack system Part B: 15 minutes	50	Y	Individual
End-of-session Exam	1 hour	20	N	Individual

Students doing the Placement

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	Written submissions & workshop demonstrations delivered progressively through the semester	30	N	Individual
Applied Project	Part A: Implementatic of full-stack system Part B: 15 minutes Part C: 1500 Words	50	N	Individual
End-of-session Exam	1 hour	20	N	Individual

COMP 3037 Cloud Security

Credit Points 10

Coordinator Bassam Khoreich (https://directory.westernsydney.edu.au/search/name/Bassam Khoreich/)

Description The field of cloud security is rapidly growing providing benefits and challenges in comparison to traditional computing environments. The aim of this subject is to provide students with a foundational knowledge of cloud security theory as well as the concepts of cybersecurity principles and services. This subject incorporates the AWS Academy Cloud Security curriculum to support learning in the areas of security design principles, authentication and access management in the cloud and protecting data and applications for the cloud. In addition, students learn about security threats and best practices for securing the cloud through practical activities.

School Computer, Data & Math Sciences

Discipline Networks and Communications

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMP 3012 - Introduction to Cloud Computing

Learning Outcomes

After successful completion of this Subject, students will be able to:

1.Explain the fundamentals of cloud computing service models and frameworks
2.List relevant factors for securing the core infrastructure for cloud computing
3.Identify key factors for managing security for cloud computing and the role of lifecycle management in this
4.Select appropriate security controls in the cloud environment
5.Outline key considerations when evaluating, selecting, and managing cloud computing providers
6.Explain the role of security as a service provider and the impact of cloud on incident response
7.Demonstrate ethical and professional application of knowledge and skills in cloud security

Subject Content

- Cloud Architecture
- Infrastructure Security for Cloud
- Managing Cloud Security and Risk
- Data Security for Cloud Computing
- Application Security and Identity Management for Cloud Computing

- Logging and monitoring best practices for Cloud Computing
- Cloud Security Operations and managing an incident response

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 mins (per Quiz)	S/U	Y	Individual
Practical	2 hours (per Practical	40	N	Individual
Applied Project	5-10 pages	30	N	Individual
Final Exam	2 hours	30	N	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Bassam Khoreich (https://directory.westernsydney.edu.au/search/name/Bassam Khoreich/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3037_24-SPR_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Bassam Khoreich (https://directory.westernsydney.edu.au/search/name/Bassam Khoreich/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3037_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Bassam Khoreich (https://directory.westernsydney.edu.au/search/name/Bassam Khoreich/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP3037_24-SPR_PS_1#subjects)

COMP 3038 Professional ICT Internship

Credit Points 30

Description Students will undertake a six month placement in a large IT infrastructure organisation where they actively engage with large-scale capital works projects. Students develop skills in the practical development of enterprise solutions and architectures, such as the infrastructure development for the Western Sydney airport. During their placement students will be mentored by the professional staff and incorporated into the client team at their placement venue. This integration into the client team will allow students to utilise and further develop skills in cloud computing, software development, DevOps and business operations in addition to providing them with valuable career contacts and contexts.

School Computer, Data & Math Sciences

Student Contribution Band HECS Band 2 30cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Co-requisite(s) MATH 1006
COMP 2029
COMP 3036
COMP 3012
INFO 5001

Learning Outcomes

After successful completion of this Unit, students will be able to:

1. Apply modern IT thinking and strategy
2. Develop long term strategies for customers, and organisations
3. Design and develop processes for customers within IT frameworks
4. Apply appropriate strategies, technologies and architectures to customer problems
5. Communicate to customers, managers and senior staff members
6. Develop an understanding of large scale IT workplace and how they operate

Subject Content

- DevOps
- Quality Assurance Procedures
- Risk Management procedures
- Systems Development
- Workflows
- Cloud Systems
- Cloud Security
- Project Management
- Client and Customer Communication and Negotiation strategies
- Success Assessment

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	5000 words	50	N	Individual
Reflection	3000 words	20	N	Individual
Viva Voce	1 hour	30	N	Individual

COMP 6001 Neuromorphic Algorithms and Computation

Credit Points 10

Legacy Code 800232

Coordinator Saeed Afshar (https://directory.westernsydney.edu.au/search/name/Saeed Afshar/)

Description Designing and implementing processing pipelines for event-based sensory data is a crucial skill for neuromorphic engineers to test novel hardware platforms or to develop new algorithms and learning mechanisms. This project-based subject focuses

on principles of neuromorphic algorithm design and hardware-friendly neural architecture design for neuromorphic information processors. This subject consists of two streams of research: applied event-based algorithms and bio-inspired spiking networks. Through solving increasingly challenging tasks using distributed, event-based competitive processing elements, students will learn the differences between conventional and neuromorphic algorithm design, critically assessing real-world problems in a structured manner.

School Graduate Research School

Discipline Algorithms

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Restrictions

Must be enrolled in 8124 Master of Applied Neuromorphic Engineering

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically evaluate the advantages and disadvantages of event-based data processing in comparison to Conventional Frame-based data
2. Assess the fundamental building blocks of neural computation in biology and Neuromorphic Systems
3. Design and evaluate event-based algorithms on standard von Neumann architectures
4. Propose novel neuromorphic processing methods relevant to distributed neuromorphic processors
5. Develop a solution-oriented way of critically assessing real-world problems using Neuromorphic algorithms
6. Effectively communicate the significance and impact of a specific Neuromorphic system to an audience consisting of both specialist and non-specialists

Subject Content

- Encoding and Processing Conventional and Event-based data
- Architectures of Neural Computation
- Spiking Neural Networks in Biology, Software Simulation and Neuromorphic Hardware
- Event-based Classification
- Event-based Tracking
- Event-based Feature Extraction
- Designing a Novel Event-based Algorithm

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	Maximum 1000 lines of code	30	N	Individual
Practical	Maximum 1000 lines of code	30	N	Individual
Applied Project	2 weeks	20	N	Individual
Applied Project	2 weeks	20	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Saeed Afshar (https://directory.westernsydney.edu.au/search/name/Saeed Afshar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP6001_24-SPR_PC_1#subjects)

COMP 6002 Neuromorphic Sensing

Credit Points 10

Legacy Code 800233

Coordinator Alexandre Marcireau (https://directory.westernsydney.edu.au/search/name/Alexandre Marcireau/)

Description Neuromorphic sensors offer a new way to electronically sense and process data that have a unique structure based on principles found in biology. Understanding how they operate is integral to their effective use in practical situations, to the development of algorithms, process their data, and to the optimisation of their electronic designs. This subject focuses primarily on neuromorphic vision sensors, which are rapidly being adopted by multiple industries, including exciting applications in automotive and space. Students will develop an in-depth understanding of neuromorphic sensors and the skills to operate a neuromorphic sensor for acquiring data and solving real-world problems. This practical experience is in high demand from both research labs and the industry.

School Graduate Research School

Discipline Algorithms

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Restrictions Students must be enrolled in 8124 Master of Applied Neuromorphic Engineering

Assumed Knowledge

Basic knowledge of:

- the physical nature of light
- analogue and digital electrical circuits (filtering, transistor logic)
- computer architectures (Van Neuman architectures, microcontrollers, buses, peripherals (USB, DAC, GPIO), communication protocols)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Synthesize the characteristics of a scene using data captured by an event-based vision sensor
2. Evaluate the differences between frame and event-based sensors

3. Design an experimental setup to gather valuable data from a neuromorphic sensor with a deep appreciation of different neuromorphic sensor characteristics
4. Assess the suitability of visio-tactile neuromorphic sensing for a real-world application
5. Critically appraise legal, ethical and cultural issues and considerations in the context of the emerging field of Neuromorphic research
6. Report data and analysis in accordance with professional standards

Subject Content

1. Physics of vision sensors
2. The different architectures of vision sensors
3. Biological sensors
- Retina: organization, key experiments, optic nerve, 6 control muscle
- Retina: organization, key experiments, optic nerve, 6 control muscle
- Tactile
- Olfactory
4. Neuromorphic vision sensors
- The event-based pixel: architecture, characteristics
- Sensors?f evolutions: ATIS, DAVIS, Celex.
5. Neuromorphic auditory sensors
- Artificial cochlea: filters, analogue vs digital implementation
- Auditory nerve: spike generation
- Brainstem: Auditory feature extraction and analysis
6. Research methods
7. Sensing technology and emerging legal, ethical and cultural considerations
8. Data collection and analysis
9. Guidelines for journal paper writing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Viva Voce	3000 words or equivalent	20	N	Group
Report	1000 words or equivalent	30	N	Individual
Practical	4000 words or equivalent	50	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Gregory Cohen (https://directory.westernsydney.edu.au/search/name/Gregory Cohen/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP6002_24-SPR_PC_1#subjects)

COMP 6003 Computer Vision

Coordinator Manas Patra (https://directory.westernsydney.edu.au/search/name/Manas Patra/)

Description Computer vision uses artificial intelligence to train computers to interpret and understand visual images. Through the information that is derived, computer systems can make decisions and take actions. The amount of visual information today from digital devices and cameras along with improved technology has enabled considerable advances in automated image interpretation. In this subject students learn the state-of-the-art technologies of image processing and computer vision through practical activities. Computer vision is used, and has the potential to be used, in a range of industries, in novel ways. This presents a unique opportunity to students completing this subject.

School Computer, Data & Math Sciences

Discipline Computer Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Assumed Knowledge

Students should have general background in programming, computing, and/or statistics.

Learning Outcomes

1. Apply knowledge, theories and methods in image processing and computer vision.
2. Articulate the kinds of problems found in image processing and computer vision.
3. Evaluate existing computer vision systems.
4. Demonstrate effective communication and collaboration skills to develop a functional computer vision system.
5. Implement designs to develop practical and innovative image processing and computer vision applications or systems using various deep learning based technologies.
6. Work professionally and responsibly in solving problems in image processing and computer vision.

Subject Content

- Image formation
- Image processing
- Model fitting and optimization
- Recognition
- 3D reconstruction
- Deep learning for vision systems (1): foundations
- Deep learning for vision systems (2): image classification and detection
- Deep learning for vision systems (3): transfer learning
- Deep learning for vision systems (4): generative models and visual embeddings

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	2 hours (per task)	30	N	Individual
Quiz	2 hours	30	N	Individual
Report	1000 words	30	N	Group/ Individual
Presentation	20 minutes	10	N	Group/ Individual

Prescribed Texts

Szeliski, R. (2022). *Computer Vision: Algorithms and Applications*. Springer.

Teaching Periods

Spring (2024)

Melbourne

On-site

Subject Contact Manas Patra (https://directory.westernsydney.edu.au/search/name/Manas Patra/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP6003_24-SPR_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Manas Patra (https://directory.westernsydney.edu.au/search/name/Manas Patra/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP6003_24-SPR_PS_1#subjects)

COMP 7001 Advanced Routing

Legacy Code 301065

Coordinator Ante Prodan (https://directory.westernsydney.edu.au/search/name/Ante Prodan/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Restrictions

Students must be enrolled in the online program Master of Advanced Networking or any other postgraduate Western Sydney University program where this subject can be taken as an unspecified elective and where there are sufficient credit points available in the study program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain how different layers co-exist in the campus design model and what routing/switching equipment operates at each level.
2. Outline the technological and theoretical constraints of the OSPF routing protocol and its interaction with other routing technologies.
3. Identify the proprietary nature of EIGRP and its operational constraints.
4. Estimate the commercial impact of ISIS, its relationship to OSPF and its technological and theoretical differences with other routing protocols.
5. Assess the redistribution between routing protocols and static routing entries, the technological and operational limitations imposed on a network infrastructure.
6. Review route management and the implementation of efficiency into a network infrastructure.
7. Identify address management, contrasting IPv4 with IPv6 implementation.
8. Explain an understanding of BGP as an interior and exterior routing protocol and its relationship and synchronisation with ISIS, OSPF and EIGRP.
9. Illustrate IP multicast and its utilisation in a network infrastructure.
10. Evaluate research, investigate and troubleshoot by means of appropriate practical and exploration-based activities throughout your learning materials.
11. Use direct feedback after Cisco and Packet Tracer assessments to evaluate your own learning.
12. Integrate knowledge from other sources to provide context to the Cisco view.
13. Communicate accurately and reliably, in a structured and coherent fashion, recognising purpose and audience.
14. Work effectively with others in a distance setting where the collaboration is undertaken via computer-mediated communication.
15. Formulate appropriate numerical and mathematical skills to analyse data.
16. Find and select information for a specific purpose, including via the web or a router/switch CLI.
17. Organise time, study methods and resources to suit the circumstances.
18. Demonstrate how to configure routers, implementing complex routed scenarios through online lab sessions.
19. Use specialist software tools.
20. Plan and organise yourself and your work appropriately when working in a group.

Subject Content

1. Pre CCNP review
2. Routing Services
3. Researching networking
4. Configuring EIGRP
5. Configuring the OSPF protocol
6. Manipulating routing updates
7. Implementing path control
8. Implementing a BGP Solution for ISP Connectivity
9. Implementing Routing Facilities for Branch Offices and Mobile Workers
10. Implementing IPv6 in an Enterprise Network

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
TMA - Develop a network, Evaluate protocols, Complete Cisco activities	1000 words	16	Y	Individual

TMA - Build a network, Critique a model, Complete Cisco activities	1000 words	17	Y	Individual
TMA - Group Case Study, Evaluate a protocol, Cisco final exam (not for accreditation)	1000 words	17	Y	Individual
Final Examination	3 hours	50	Y	Individual

COMP 7002 Advanced Topics in Networking

Credit Points 10

Legacy Code 300252

Coordinator Seyed Shahrestani (https://directory.westernsydney.edu.au/search/name/Seyed Shahrestani/)

Description This subject focuses on the advanced features of networked systems and the emerging network technologies and services. The subject provides students with an in-depth understanding of relevant protocols, the emerging standards, and standards organisations. The emphasis of the subject is on development of the student skills to enable them to do proficient research and development works and studies in the computer networking discipline.

School Computer, Data & Math Sciences

Discipline Computer Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program

Assumed Knowledge

Students should be familiar with the fundamentals of computer networking. In particular, students should have a good understanding of the OSI model, the TCP/IP protocol suite, and current Internet and networking technologies. Therefore, it is strongly advised that students must have either taken an appropriate subject in computer networking (e.g., 300695 Network Technologies), or have equivalent knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the important concepts relevant to emerging networks and the Internet technologies and architecture.
2. Explain the contemporary issues in security, forensics, and reliability of modern networked systems.
3. Explain the important issues in modern applications and services relying on networked systems.
4. Evaluate the technologies and performance of emerging networks.
5. Demonstrate their proficiency with key research and development issues in the field of networking and network-based services.

Subject Content

Network Technologies Background
Research, Resources, and Citation
Contemporary Issues in Computer Networking
Advanced Networked Systems Forensics, Security, and Reliability
Advanced Network-based Services
Trends in Networking and Internet Technologies
Methodologies for Research in Networking

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,000-1,500 words, 10-20 minutes each	50	N	Individual
Case Study	6 pages long	50	N	Individual

Prescribed Texts

- Access to Journals, Conference Proceedings, Standards and other relevant publications, through ACM Digital Library, IEEEXplore, ScienceDirect

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Seyed Shahrestani (https://directory.westernsydney.edu.au/search/name/Seyed Shahrestani/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7002_24-SPR_PS_1#subjects)

COMP 7003 Big Data

Credit Points 10

Legacy Code 301046

Coordinator Yi Guo (https://directory.westernsydney.edu.au/search/name/Yi Guo/)

Description "Big data" is the label for the ever-increasing gigantic amount of data with which humanity has to cope. The availability of data and the development of cloud computing architectures to process and analyse these data have made data analytics a central tool in our endeavours. This subject will introduce students to the realm of "big data", covering the important principles and technologies of retrieving, processing and managing massive real-world data sets. It is designed to provide the basic techniques required by any discipline that needs to make sense out of the growing amount of data, and to equip students with the knowledge and key set of skills set to be competitive in the growing job market in the analytics field.

School Computer, Data & Math Sciences

Discipline Computer Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assumed Knowledge

It is expected that students enrolled in this subject should have basic programming skills in any programming language and working knowledge in elementary probability and statistics, including the concepts of random variables, basic probability distributions, expectations, mean and variance.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the major trends in technology, business, and science behind big data
2. Analyse and compare a selection of major big data management techniques in use today, including parallel databases, NoSQL, MapReduce, cloud services
3. Evaluate the relative strengths and weaknesses of MapReduce and parallel database systems and apply the appropriate technique to tackle relevant big data problems
4. Apply proper methods of data pre-processing and cleaning for big data analysis

Subject Content

1. Foundations and recent trends of big data
2. Parallel database management systems
3. Data parallelism and the MapReduce framework
4. NoSQL databases and cloud services
5. Data processing and manipulation for big data analysis

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	2 hours per Practical (10 in total at 2% each)	20	N	Individual
Interview	10-15 minutes	40	N	Individual
Final Exam	90 minutes open book exam including reading time	40	Y	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Yi Guo (https://directory.westernsydney.edu.au/search/name/Yi Guo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7003_24-AUT_PS_1#subjects)

COMP 7004 Cloud Computing

Credit Points 10

Legacy Code 301042

Coordinator Rodrigo Neves Calheiros (https://directory.westernsydney.edu.au/search/name/Rodrigo Neves Calheiros/)

Description Cloud computing has become a driving force for information technology over the past several years, and it is moving towards a future in which we won't rely on local computers, but on centralised facilities operated by third-party compute and storage utilities. Governments, research institutes, and industry leaders are rushing to adopt Cloud Computing to solve their ever-increasing computing and storage problems arising in the Internet Age. This subject offers "Academy Cloud Foundations" (ACF) curriculum as part of Amazon Web Services (AWS) Academy. Students will develop knowledge and skills in the areas of virtualization technologies, cloud architecture, AWS core services and their pricing, security, architecture, and support.

School Computer, Data & Math Sciences

Discipline Computer Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Basic knowledge of networking and computer systems.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Characterise fundamental architecture of Cloud computing
2. Analyse the basic service models in Cloud systems
3. Characterise different virtualisation technologies for Cloud computing
4. Examine compute, storage, network and database services in Cloud systems
5. Evaluate Cloud security and well-architected design principle in systems

Subject Content

1. Parallel and Distributed Computing
2. Virtualisation Technologies
3. Cloud Economics

4. Cloud Computing Services
5. Cloud Security
6. Cloud Architecting
7. Cloud Support Services

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	10 pages	30	N	Individual
Practical	15 minute each for 10 weeks	30	N	Individual
Quiz	10 minutes per quiz	S/U	Y	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Hwang, K. (2012). Distributed and cloud computing: from parallel processing to the Internet of things. Watham, MA: Morgan Kaufmann.

Teaching Periods

Autumn (2024)

Melbourne

On-site

Subject Contact Rodrigo Neves Calheiros (https://directory.westernsydney.edu.au/search/name/Rodrigo Neves Calheiros/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7004_24-AUT_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Rodrigo Neves Calheiros (https://directory.westernsydney.edu.au/search/name/Rodrigo Neves Calheiros/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7004_24-AUT_PS_1#subjects)

COMP 7006 Data Science

Credit Points 10

Legacy Code 301044

Coordinator Liwan Liyanage (https://directory.westernsydney.edu.au/search/name/Liwan Liyanage/)

Description The explosion of data in the internet age opens up new possibilities for agencies and business to better serve and market to its customers. To take full advantage of these opportunities requires the ability to consolidate, manage and extract information from very large diverse data sets. In science, data sets are growing rapidly, with projects routinely generating terabytes of data. In this subject we examine the software tools and analytic methods that underpin a successful Data Science Project and gain experience in big data analytics.

School Computer, Data & Math Sciences

Discipline Statistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assumed Knowledge

Basic Statistics, Computer Programming.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the issues (computational and social) in data science
2. Show when and how to apply the MapReduce paradigm to solve data analytics problems
3. Select and apply appropriate Machine learning and statistical algorithms to extract information from data
4. Evaluate and interpret the utility of information found using Data Science

Subject Content

1. Introduction to Data Science
2. The Map-Reduce paradigm for Big Data
3. Unsupervised Learning; Clustering, Dimension Reduction
4. Supervised Learning; Regression and Classification
5. Unstructured data
6. Visualisation and Visual Analytics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Multiple Choice	5 quizzes of 20 minutes each	20	N	Individual
Applied Project	At least 5 pages of Text	50	N	Individual
Presentation	15 Mins	30	N	Individual

Teaching Periods

Spring (2024)

Melbourne

On-site

Subject Contact Liwan Liyanage (https://directory.westernsydney.edu.au/search/name/Liwan Liyanage/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7006_24-SPR_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Liwan Liyanage (https://directory.westernsydney.edu.au/search/name/Liwan Liyanage/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7006_24-SPR_PS_1#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Liwan Liyanage (https://directory.westernsydney.edu.au/search/name/Liwan Liyanage/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7006_24-Q4_PC_1#subjects)

COMP 7007 Information Security Management

Credit Points 10

Legacy Code 301162

Coordinator Yun Bai (https://directory.westernsydney.edu.au/search/name/Yun Bai/)

Description Cyber Crime costs are increasing at an alarming speed. Security management and ICT project management skills are now essential for IT industry. This unit provides the knowledge, skills, techniques and mechanisms on information security management as well as general ICT project management for postgraduate students. It covers topics on management aspect of information security such as business and Cybercrime, security awareness, security risks, security fundamentals, risk assessment and security system design, planning and regulatory issues for information system security. It also covers general ICT project management phases such as conception and initiation, project planning, project execution, performance and monitoring, and project close.

School Computer, Data & Math Sciences

Discipline Computer Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Basic knowledge of computer system, computer security and basic programming skills.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the impact of global interconnectedness on contemporary businesses, identifying potential vulnerabilities and threats stemming from cybercrimes.
2. Evaluate the application of fundamental project management principles and their challenges in the context of information security management.
3. Develop comprehensive strategies for effective project planning, including budgeting and scheduling, tailored to the unique demands of information security projects.
4. Explain the foundational concepts and the significance of information security, promoting best practices within an organisational context.
5. Assess security vulnerabilities across various stages of project management, devising measures and strategies to mitigate risks and ensure a secure project lifecycle.
6. Design security mechanisms to safeguard information assets and systems, including project management aspects.

Subject Content

1. Globalisation, business and cybercrimes
2. Project management basics and challenges
3. Project planning, budget and schedule
4. Information security basics and awareness
5. Security issues in various phases of project management
6. Security risks
7. Security mechanisms
8. Project risk assessment
9. Managing risk
10. Project execution, performance and monitoring
11. Security architecture
12. Security system design
13. Planning and regulatory issues for security

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	5-10 page report (per case study)	20	N	Individual
Quiz	2 hours	40	Y	Individual
Applied Project	15 pages report + 15 minutes group presentation	40	N	Group

Teaching Periods

Autumn (2024)

Melbourne

On-site

Subject Contact Yun Bai (https://directory.westernsydney.edu.au/search/name/Yun Bai/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7007_24-AUT_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Yun Bai (https://directory.westernsydney.edu.au/search/name/Yun Bai/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7007_24-AUT_PS_1#subjects)

COMP 7008 Internet of Things

Credit Points 10

Legacy Code 301175

Coordinator Seyed Shahrestani (https://directory.westernsydney.edu.au/search/name/Seyed Shahrestani/)

Description The Internet of Things (IoT) is drastically changing the way organisations operate and how individuals interact with the world. IoT is an infrastructure consisting of fairly constantly communicating objects, or things, that may be smart and process or act on data. The IoT facilitates detailed and meaningful interactions between humans, digital devices, and many other industrial and household equipment, appliances, and things. The IoT is also the enabler of smart environments, including smart homes, buildings, cities, transport, and healthcare, among many others. This subject discusses IoT technologies and applications in detail. It also introduces the students to trends, challenges, and key research topics in relevant areas.

School Computer, Data & Math Sciences

Discipline Computer Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Students should be familiar with the fundamentals of computer networking. In particular, they should have a good understanding of the TCP/IP protocol suite, and current networking and wireless technologies. Therefore, it is strongly advisable that the students must have either taken an appropriate subject in computer networking (e.g., 300695 Network Technologies), or have equivalent knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an in-depth knowledge of the IoT characteristics, trends, and architecture.
2. Explain communication technologies of significant importance in the IoT.
3. Describe the major IoT applications and demonstrate creative skills to plan their establishment or expansion.
4. Describe security and privacy issues in the IoT and identify their remedies.
5. Discuss the emerging trends in the IoT and smart environments.

Subject Content

Overview of the IoT and enabling technologies
IoT Architecture
Wireless sensor networks
IoT applications
Smart environments
Privacy and security of the IoT

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5 minutes each	20	N	Individual
Report	Around 4000 words	20	N	Group
Presentation	10 minutes	10	N	Group
Intra-session Exam	2 hours	50	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Seyed Shahrestani (https://directory.westernsydney.edu.au/search/name/Seyed Shahrestani/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7008_24-AUT_PS_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Seyed Shahrestani (https://directory.westernsydney.edu.au/search/name/Seyed Shahrestani/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7008_24-SC2_SC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7008_24-SC3_SC_1#subjects)

COMP 7009 Mobile Computing

Credit Points 10

Legacy Code 301043

Coordinator Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

Description This subject teaches technologies and programming languages for developing applications on common mobile platforms, such as Android and iOS. Students will learn skills for developing programs on the above platforms, along with in-class sample applications that highlight platform - specific implementation details.

School Computer, Data & Math Sciences

Discipline Programming

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) Students enrolled in 2761 Master of Business Administration Information and Communication Technology

specialisation must have successfully completed COMP 7015 Programming Proficiency and INFS 7007 Systems Analysis and Database Management Systems
Students enrolled in all other courses must have successfully completed INFS 7009 Web Technologies

Restrictions

Successful completion of 40 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Develop programs for mobile platforms
2. Implement input and interaction in mobile applications
3. Manipulate files and databases in mobile applications
4. Employ advanced user interface methods to produce graphical applications
5. Apply data management and security in mobile applications
6. Explain the theoretical fundamental of mobile technologies
7. Identify strengths, opportunity and limitation of platforms, development tools and programming languages for mobile applications
8. Apply common user interface elements into applications
9. Install mobile development tools, such as Android and iOS

Subject Content

1. Data management and security
2. Advanced topics for mobile platforms, including file, database and advanced user interface
3. Input and Interaction for mobile platforms
4. Introduction to mobile technologies, including strengths, opportunity and limitation of development for mobile devices
5. Basic programming for mobile platforms, including variables, data types, arithmetic, control, function, arrays and objects
6. Overview, architecture and installation of programming languages for mobile platforms
7. Software development frameworks, tools and mobile applications
8. Mobile platform overview and common User Interface Elements

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	2 hours each	20	N	Individual
Applied Project	20-25 hours	25	N	Individual
Applied Project	20-25 hours	25	N	Individual
Short Answer	90 minutes	30	N	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7009_24-SC1_SC_1#subjects)

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Quang Vinh Nguyen (https://directory.westernsydney.edu.au/search/name/Quang Vinh Nguyen/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7009_24-SPR_PS_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7009_24-SC3_SC_1#subjects)

COMP 7011 Multimedia Communication Systems

Credit Points 10

Legacy Code 300256

Coordinator Mohammad Ahmadi (https://directory.westernsydney.edu.au/search/name/Mohammad Ahmadi/)

Description This subject covers advanced concepts and technologies used in emerging multimedia communication systems. Theory, practice and standards for IT professionals endeavouring to build data compression systems for multimedia applications are emphasised.

School Computer, Data & Math Sciences

Discipline Computer Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Basic knowledge in digital compression and coding, digital communication systems and fundamentals of data communication and networking.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of current data compression schemes for all sources of information: audio, data, images, and video.
2. Describe current compression standards and why the various design choices and tradeoffs were made.
3. Demonstrate an understanding of the main issues involved in designing, implementing, selecting and evaluating data

compression methods, algorithms and standards for providing multimedia services.
4. Describe and analyse common protocols used in various contemporary networks for multimedia communication.

Subject Content

- Overview of multimedia and multimedia communication systems
- frequency domain coding
- still-Image compression Standard and Developments
- video compression techniques and Standards
- speech coding techniques and Standards
- multimedia conferencing Standards
- multimedia communication protocols and Standards
- multimedia Communications over networks
- Recent Advances in multimedia Communications

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1 hour	20	N	Individual
Report	3000 words	30	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Mohammad Ahmadi (https://directory.westernsydney.edu.au/search/name/Mohammad Ahmadi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7011_24-AUT_PS_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7011_24-SC2_SC_1#subjects)

COMP 7012 Network Management

Credit Points 10

Legacy Code 300255

Coordinator Seyed Shahrestani (https://directory.westernsydney.edu.au/search/name/Seyed Shahrestani/)

Description The performance of any modern organization is heavily dependent on their networked systems and how these systems are managed. The increasing demand for ICT services and the huge growth of the Internet have resulted in large heterogeneous networks. This subject addresses the issues relevant to management of such networks and the services that run on them. It covers the principles and current practices pertinent to integrated management of networks, systems, and services. The subject helps the students to understand relevant protocols, standards, and standards organizations. It also introduces them to trends and key research areas in management of networked systems.

School Computer, Data & Math Sciences

Discipline Networks and Communications

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) INFO 7002 Advanced Topics in Artificial Intelligence OR

COMP 7015 Programming Proficiency AND INFS 7007 System Analysis Database Management Systems OR
MATH 7012 Programming for Data Science AND MATH 7016 The Nature of Data

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Familiar with the fundamentals of computer networking and data communications. In particular, a good understanding of the OSI model, the internet protocol suite and current internet technologies.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe network management functions and architecture
2. Describe important standards and protocols for network and system management
3. Describe various management functions and applications
4. Explain important aspects of integrated management of services and applications
5. Explain the role and functions of network management software and platforms
6. Discuss the emerging trends in management of networked and distributed systems
7. Explain key research issues in management of networked systems

Subject Content

Overview of Networking and Network Management
Simple Network Management Protocol (SNMP) and Related Standards
Common Management Information Protocol (CMIP) and Related Standards
Broadband Network Management
Telecommunications Network Management
Network Management systems
Network Management Applications
Web-Based Management
Research in Network Management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Pop quizzes - Multiple choice or short answer quizzes based on the material covered to the point.	Short quizzes during Lecture sessions. There will be 4 quizzes. Each quiz is worth 5% and will last a maximum of 10 minutes.	20	N	Individual
Project or Case Study - Report and its Presentation	Report 10 pages long	30	N	Group
Final Exam	Two hour, closed book written exam	50	N	Individual

COMP 7013 Network Technologies

Credit Points 10

Legacy Code 300695

Coordinator Ante Prodan (https://directory.westernsydney.edu.au/search/name/Ante Prodan/)

Description Computer networking is one of the fastest growing technologies of our time. The Internet interconnects billions of computers providing many new exciting opportunities and challenges. The Internet and the World Wide Web have provided the communication and infrastructure needed for global collaboration and information exchange. As a result of the rapid growth of networked systems and the diverse applications that run on them, success in many professions depends on a sound understanding of the technologies underlying these systems and applications. This subject explores these issues and provides the students with such an understanding. It covers the principles and current practices pertinent to computer networking and communications. It describes some of the important technologies and devices used in modern networks for information distribution and data sharing. The subject helps the students to understand important models, protocols and standards in networking and internetworking.

School Computer, Data & Math Sciences

Discipline Networks and Communications

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 5883 - Network Technology and Data Communications

Restrictions

Students must be enrolled in a Postgraduate program.

Assumed Knowledge

The students should be familiar with the fundamentals of computer architecture and programming principles. They should also have a working knowledge of the World Wide Web.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate and analyse the primary concepts of networking and internetworking.
2. Evaluate the significance of the OSI and TCP/IP models and analyse the operation of their relevant protocol stacks for communications and networking.
3. Evaluate the functions of important communication devices such as, repeaters, bridges, routers, switches and gateways, create various types of network configurations and analyse their performance.
4. Analyse the operation of the major protocols used in local area and wide area networks including network security associated algorithms, applications and devices.
5. Analyse the Internet architecture and internetworking technologies, and create research reports on data communications, computer networking and internetworking technologies.

Subject Content

Overview of Networking Technologies
The Internet and TCP/IP Protocol Suite
Network Applications and Application Level Protocols
Local Area Networks
Internetworking and Routing Protocols
Fundamentals of Network Management
Fundamentals of Network Security
Emerging Network Technologies
Fundamentals of Wireless Networking and Mobile Computing
Fundamentals of Multimedia Networking
Practical aspects of basic LAN and WAN devices

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	15 minutes per practical	20	N	Individual
Professional Task	60 minutes	30	N	Both (Individual & Group)
Case Study	Approximately 3,000 words for two students	25	N	Group
Intra-session Exam	60 minutes	25	N	Individual

Teaching Periods

Autumn (2024)

Melbourne

On-site

Subject Contact Ante Prodan (https://directory.westernsydney.edu.au/search/name/Ante Prodan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7013_24-AUT_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Ante Prodan (https://directory.westernsydney.edu.au/search/name/Ante Prodan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7013_24-AUT_PS_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7013_24-SC1_SC_1#subjects)

Spring (2024)

Melbourne

On-site

Subject Contact Ante Prodan (https://directory.westernsydney.edu.au/search/name/Ante Prodan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7013_24-SPR_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Ante Prodan (https://directory.westernsydney.edu.au/search/name/Ante Prodan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7013_24-SPR_PS_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7013_24-SC3_SC_1#subjects)

COMP 7014 Optimising Networks

Legacy Code 301067

Coordinator Ante Prodan (https://directory.westernsydney.edu.au/search/name/Ante Prodan/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Restrictions

Students must be enrolled in the online program Master of Advanced Networking or any other postgraduate Western Sydney University program where this subject can be taken as an unspecified elective and where there are sufficient credit points available in the study program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Knowledge and understanding
2. 1. Explain troubleshooting and meeting the network requirement in a converged network environment.
3. 2. Describe how VoIP is implemented.
4. 3. Assess troubleshooting technologies and queue types used in IP QoS.
5. 4. Identify different troubleshooting methodologies to support traffic management.
6. 5. Identify the range of techniques in use to deliver a resilient routed, switched network infrastructure.
7. 6. Explain support and troubleshoot a wireless infrastructure and its impact on QoS and scalable networks.
8. Cognitive skills
9. 7. Research, investigate and troubleshoot.
10. 8. Use direct feedback after Cisco, Netlab and Packet Tracer assessments to evaluate your own learning.
11. 9. Integrate knowledge from other sources to gain a deeper understanding of the subject and provide context to the Cisco view.
12. Key skills
13. 10. Communicate accurately and reliably, in a structured and coherent fashion, recognising purpose and audience.
14. 11. Work effectively with others in a distance setting where the collaboration is undertaken via computer-mediated communication.
15. 12. Work effectively with others in a lab setting via moderated ALE on Netlab+.
16. 13. Use appropriate numerical and mathematical skills to analyse data.
17. 14. Find and select information for a specific purpose, including via the Web, Cisco SDM or a Router/Switch CLI.
18. 15. Organise time, study methods and resources to suit the circumstances.
19. 16. Use independent resources to undertake academic research in Advanced Networking.
20. Practical and/or professional skills
21. 17. Configure routers, implementing complex routed scenarios through online lab sessions.
22. 18. Use specialist software tools.
23. 19. Reflect on first-hand experience of configuring and managing network equipment (through attendance at the day school or alternative learning experience).
24. 20. Plan and organise work appropriately when working in a group (online lab sessions).

Subject Content

1. Planning maintenance for complex networks
2. Troubleshooting processes for complex enterprise networks
3. Using maintenance and troubleshooting tools and applications
4. Maintaining and Troubleshooting Campus Switched Solutions
5. Maintaining and Troubleshooting Routing Solutions
6. Troubleshooting Addressing Services
7. Troubleshooting Converged Networks
8. Troubleshooting Network Performance Issue
9. Maintaining and Troubleshooting Network Security Implementations
10. Troubleshooting Complex Enterprise Networks

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
TMA - Cisco activities; Discussion paper; Problem solving	800 words	16	Y	Individual
TMA - Cisco activities; Critical review; Problem solving	1000 words	17	Y	Individual
TMA - Cisco activities: Cisco final exam (not for accreditation); Individual Reflection on Group case study	Cisco activities: Cisco final exam (not for accreditation) - 1000 words; Individual Reflection on Group case study - 150 words	17	Y	Individual
Final examination	3 hours	50	Y	Individual

COMP 7015 Programming Proficiency

Credit Points 10

Legacy Code 301038

Coordinator Maria Mikhail (https://directory.westernsydney.edu.au/search/name/Maria Mikhail/)

Description This subject is aimed at the students whose undergraduate study is in a discipline other than computing or information technology. This subject first covers the programming fundamentals on data types, conditional selections and loop structures, and then further develops the problem solving skills through the use of user-defined functions, records, files, as well as the basic concept and techniques of object-oriented programming. A high level programming language is employed to implement all the problem solutions.

School Computer, Data & Math Sciences

Discipline Programming

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss and explain the concepts of data and procedural representation, programming languages, compilers, interpreters, and development environments.
2. Design and/or represent programs with flow chart and pseudo code.
3. Use effectively the basic data types, selection control, and loop structure.
4. Utilise a high-level programming language to develop problem solutions using standard IO or a proper user interface, files, and record or class structure.
5. Apply a modular design or an OO design to the software solution.
6. Explain the concept of object-oriented programming, and apply the concept to developing a software solution within an OOP environment.

Subject Content

1. The programming environment: computer systems architecture, hardware, operating systems, compilers, interpreters.
2. Data representation and basic data and multimedia types.
3. Program flowchart, pseudo code and the concept of algorithms.
4. Programming basics: syntax, declarations, operators, expressions, assignment, selection, iterations.
5. Other programming features: IO, GUI, functions, arrays, records, files, and classes.
6. Program design, and the coding, testing, and debugging of the programs.
7. The OOP paradigm, method overloading and overriding, inheritance and polymorphism.
8. The solution development within an OOP environment.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour	15	Y	Individual
Quiz	1 hour	15	Y	Individual
Quiz	2 hours	25	Y	Individual
Practical	8 hours	20	N	Individual
Applied Project	8 hours	25	N	Group

Prescribed Texts

- Lewis, J. (2012). Java software solutions : foundations of program design (7th ed.). Boston: Pearson Addison-Wesley.

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Zhuhan Jiang (https://directory.westernsydney.edu.au/search/name/Zhuhan Jiang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7015_24-AUT_PS_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7015_24-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7015_24-SC2_SC_1#subjects)

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Zhuhan Jiang (https://directory.westernsydney.edu.au/search/name/Zhuhan Jiang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7015_24-SPR_PS_1#subjects)

COMP 7016 Visualisation

Credit Points 10

Legacy Code 301112

Coordinator Zhonglin Qu (https://directory.westernsydney.edu.au/search/name/Zhonglin Qu/)

Description This subject introduces the fundamentals and technologies of information visualisation. It covers the major concepts of information visualisation, human-computer perception and methods for visual data analysis. Students will learn the knowledge and skills required for identifying suitable visualisation techniques and tools appropriate for various data types and applications. The subject provides students with opportunities to explore recent research in the visualisation field. Please note any offerings at Melbourne campus are only applicable for Australian Technical and Management College (ATMC) students.

School Computer, Data & Math Sciences

Discipline Computer Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) MATH 7016 (for students in 3779)

Incompatible Subjects MATH 2014 Visual Analytics

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Familiarity with computer software programs, such as Microsoft Office.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the purpose of information visualisation
2. Identify strengths, limitations and opportunity of visualisation techniques
3. Evaluate common visualisation techniques for relational data, multi-dimensional data and spatio-temporal data
4. Analyse interaction methods in visualisation
5. Apply common visualisation tools for data analysis
6. Evaluate visual analytics technologies and tools for data analysis

Subject Content

Information visualisation including main concepts and overview
Visual mappings and visual perception
Trees and graphs visualisation
Multi-dimensional data visualisation
Spatio-temporal data visualisation
Interaction
Using visualisation and tools to understand data
Visual Analytics

Attendance

Attendance at tutorial / practical classes is considered compulsory and students are expected to attend all tutorial classes. Students should attend the tutorial that they registered in and continue to attend this tutorial throughout the semester. This practice enables students to maintain adequate performance and continuity in their program and tutors to maintain contact and monitor students' progress.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	2 hours each	20	N	Individual
Report	1,500 to 2,000 words report	30	N	Individual
Report	1,500 to 2,000 words report	30	N	Individual
Quiz	60 minutes	20	N	Individual

Teaching Periods

Autumn (2024)

Melbourne

On-site

Subject Contact Quang Vinh Nguyen (https://directory.westernsydney.edu.au/search/name/Quang Vinh Nguyen/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7016_24-AUT_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Quang Vinh Nguyen (https://directory.westernsydney.edu.au/search/name/Quang Vinh Nguyen/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7016_24-AUT_PS_1#subjects)

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Zhonglin Qu (https://directory.westernsydney.edu.au/search/name/Zhonglin Qu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7016_24-Q3_PC_1#subjects)

COMP 7017 Wireless Networking

Credit Points 10

Legacy Code 300389

Coordinator Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

Description Wireless technologies are amongst the most exciting and rapidly growing areas in computing and information technology. They implement applications that profoundly impact our personal way of communication, as well as how business in a variety of industries and organisations are conducted. This subject goes into details of such issues. It discusses wireless networking technologies and their related applications. The main features of wireless and mobile communication systems and the networked services that are based on these systems are also presented. The subject provides students with an in-depth understanding of relevant protocols, the emerging standards and standard organisations. The students are also introduced to some of the relevant current key research issues of the field.

School Computer, Data & Math Sciences

Discipline Networks and Communications

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program offered by the School of Computer, Data and mathematical Sciences.

Assumed Knowledge

Students should be familiar with the fundamentals of computer networking and data communications. In particular, they should have a good understanding of the OSI model, the Internet protocol suite and current internet and networking technologies equivalent to satisfactory completion of an introductory networking subject at the undergraduate level such as 300086 offered at Western Sydney University or one year professional experience in networking.
The subject is at an advanced level and students would not be able to complete the subject successfully unless they have a good understanding of fundamental issues in computer networking, Internet protocol suite and Internet technologies.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain advantages, the current use, and applications of major wireless technologies
2. Compare and contrast wireless and wired networks
3. Discuss the current wireless and mobile networking technologies
4. Explain various relevant industry standards and discuss their distinctions
5. Explain security features of wireless and mobile networks
6. Discuss the challenges in wireless networking
7. Discuss the emerging wireless networking technologies
8. Evaluate the performance of modern wireless networks
9. Explain key research issues in wireless networking and mobile computing

Subject Content

Overview of Networking and Enabling Technologies
Wireless Communication Technology
Cellular Wireless Networks
Cordless Systems
Narrowband and Broadband Fixed Wireless Access
Wireless LAN Technology
IEEE 802.11 Networks
Universal Short-range Wireless Standards
Mobile Networking
Wireless Application Protocol (WAP)
Research in Wireless Networking

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 minutes each	20	N	Individual
Report	Report 10 pages long, presentations 15 - 20 minutes	30	N	Group
Intra-session Exam	two hours	50	N	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Harry Wang (https://directory.westernsydney.edu.au/search/name/Harry Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7017_24-SC1_SC_1#subjects)

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Seyed Shahrestani (https://directory.westernsydney.edu.au/search/name/Seyed Shahrestani/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7017_24-SPR_PS_1#subjects)

COMP 7018 Advanced Cloud Computing

Credit Points 10

Legacy Code 301363

Coordinator Rodrigo Neves Calheiros (https://directory.westernsydney.edu.au/search/name/Rodrigo Neves Calheiros/)

Description This subject offers the Amazon Web Services (AWS) Academy "Academy Cloud Architecting" (ACA) curriculum and provides deeper understanding of advanced cloud computing services and how to architect cloud solutions. Students will learn advanced cloud computing concepts including notification and messaging, serverless computing, API gateways, NoSQL databases, and content delivery networks. The subject also explores strategies to enable high scalability, reliability, cost-efficiency, performance, and operational excellence in a cloud-based system. All these aspects are explored in practice with AWS services. Upon completion of this subject, students will be prepared for the AWS Certified Solutions Architect - Associate exam.

School Computer, Data & Math Sciences

Discipline Computer Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) COMP 7004

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Assess different design patterns for web-scale storage and recommend the most appropriate pattern for a specific problem.
2. Analyse common design patterns and architectures for loosely coupled cloud computing systems and recommend the most appropriate pattern for a specific problem.
3. Evaluate strategies to enable high scalability, reliability, cost-efficiency, performance, and operational excellence in a cloud-based system.
4. Examine concepts of security and infrastructure automation in a cloud-based system.
5. Design and deploy scalable, reliable, and efficient systems that utilise advanced cloud services.

Subject Content

1.Design patterns for loosely coupled cloud computing systems: microservices and serverless architectures
2.Design patterns for web-scale storage: content delivery networks, object storage, and relational and no-relational databases
3.Advanced cloud services: API gateways, stream processing, and serverless computing
4.Queueing and notification systems
5.Advanced cloud security
6.Reliability in clouds
7.Cost and performance efficiency in cloud computing
8.Infrastructure automation
9.Common cloud design patterns and cloud architectures

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 minutes for 13 quizzes	S/U	N	Individual
Practical	120 minutes (each)	30	N	Individual
Applied Project	10 pages	25	N	Group
Report	2500 words	30	N	Individual
Viva Voce	10 minutes	15	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Rodrigo Neves Calheiros (https://directory.westernsydney.edu.au/search/name/Rodrigo Neves Calheiros/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7018_24-SPR_PS_1#subjects)

COMP 7019 Applied Machine Learning

Credit Points 10

Legacy Code 301312

Coordinator Vernon Asuncion (https://directory.westernsydney.edu.au/search/name/Vernon Asuncion/)

Description This subject introduces the foundation and concepts underpinning Machine Learning (ML) at a more abstract level, and provides more focus on its practical applications in areas such as: the classification and extraction of text data from various documents and web pages, image processing, Google's PageRank algorithm and relational data mining (RDM). These learning objectives are achieved through various ML software and a series of practicals and projects. The subject covers the concepts and notions of supervised, unsupervised and reinforcement learning, perceptron, neural networks, support vector machines (SVM), knowledge representation (KR) based RDM, and a comprehensive introduction to the Scikit-learn ML Python libraries.

School Computer, Data & Math Sciences

Discipline Artificial Intelligence

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assumed Knowledge

Some probability and statistics knowledge would be advantageous.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the scope of current machine learning approaches and applications for both current and future use.
2. Determine the most appropriate tools to use for machine learning tasks using software applications including Python and R programming languages.
3. Explain the core principles behind machine learning algorithms.
4. Distinguish between supervised, unsupervised and reinforcement learning notions.
5. pply Machine Learning software to real-world problems.

Subject Content

1. Review of the fundamentals of probability theory, statistics and basic linear algebra notions.
2. Installation and introduction to common ML software, which includes the introduction on the use of R and Python as needed for this course.
3. Introduction to linear, multiple and logistic regression.
4. Model selection, regularization and cross-validation:
Applications I: Introduction to NLP and classifying text data using logistic regression and naive Bayes.
5. Introduction to support vector machines (SVM):
Applications II: Classifying text data using SVM classifiers.
6. Introduction to neural networks (NN):
Applications III: Classifying text data and image data using recurrent and convolutional NN.
7. Unsupervised learning: K-Means Clustering and Hierarchical Clustering:
Applications IV: Google?fs PageRank algorithm.
8. Introduc

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour(per Quiz)	40	N	Individual
Practical	2 hours	20	N	Individual
Numerical Problem Solving	1,500 words	40	N	Individual

Teaching Periods

Autumn (2024)

Melbourne

On-site

Subject Contact Vernon Asuncion (https://directory.westernsydney.edu.au/search/name/Vernon Asuncion/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7019_24-AUT_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Vernon Asuncion (https://directory.westernsydney.edu.au/search/name/Vernon Asuncion/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7019_24-AUT_PS_1#subjects)

COMP 7020 Artificial Intelligence Ethics and Organisations

Credit Points 10

Legacy Code 301314

Coordinator Jiansheng Huang (https://directory.westernsydney.edu.au/search/name/Jiansheng Huang/)

Description Artificial Intelligence Ethics and Organisations provides students with a comprehensive grounding in the ethical issues of general ICT and AI technologies. Students will learn the general ICT professionalism, the relevant laws, regulations and policies with respect to ICT and AI ethics, and the existing framework and research trend in the field. With a series of case studies, students will learn how to apply general principles and guidelines in practice. They will also learn to identify potential risks and impacts, to ensure AI ethics are followed in different circumstances regarding data governance, automatic decisions, predictive analytics, autonomous system design and deployment, and structure changes of labour markets.

School Computer, Data & Math Sciences

Discipline Artificial Intelligence

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assumed Knowledge

General knowledge of artificial intelligence technologies and applications, including machine learning, robotics and autonomous systems, natural language processing and expert systems.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply knowledge of existing laws, policies, and international, national, organisational framework of ICT and AI ethics and research trends in the field.
2. Understand ICT Professionalism (the code of professional conduct)
3. Explain the similarities and Difference between the general ICT ethics and AI ethics
4. Identify potential risks of ICT and AI systems in practice.

5. Implement methods to confirm appropriate consent and avoid data breaches in information sharing (when data is collected, sold, shared, collated and used).
6. Determine designs for transparency, fairness and accountability of automatic decisions.
7. Identify bias and discrimination in AI predictive analytics.
8. Explain impacts of AI to labour markets as well as appropriate and flexible regulatory policies to expand social protection.
9. Justify through moral reasoning the use of autonomous systems.

Subject Content

- Emerging ICT and AI technologies and applications
- ICT Professionalism, the code of professional conduct
- General principles and guidelines of general ICT ethics and AI ethics
- Existing laws, regulations, policies and ethical framework of ICT and AI systems
- Understanding the general ICT ethics and AI ethics: Similarities and Differences
- Privacy and data governance
- Human oversight in automated decisions
- Bias and discriminations in AI predictive analytics
- Impacts of AI to the structures of labour markets
- Ethical rules of autonomous systems
- AI military ethics
- Applying principles in practices for ethical AI
- Research trend in AI ethics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	1,000 words	20	N	Individual
Quiz	2 Hours	30	N	Individual
Report	2000 words research report	50	N	Individual

Prescribed Texts

- Sarangi, S., & Sharma, P. (2018). Artificial Intelligence: Evolution, Ethics and Public Policy. London: Routledge India.

Teaching Periods

Spring (2024)

Melbourne

On-site

Subject Contact Jiansheng Huang (https://directory.westernsydney.edu.au/search/name/Jiansheng Huang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7020_24-SPR_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Jiansheng Huang (https://directory.westernsydney.edu.au/search/name/Jiansheng Huang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7020_24-SPR_PS_1#subjects)

COMP 7021 Knowledge Representation and Reasoning

Credit Points 10

Legacy Code 301315

Coordinator Yan Zhang (https://directory.westernsydney.edu.au/search/name/Yan Zhang/)

Description Knowledge representation and reasoning is one of the fundamental components of Artificial Intelligence. Students will learn the principles and methodologies that are used to represent and reason about human knowledge effectively in formal computational models, and eventually solve complex tasks using computer systems. This subject covers logic foundations of knowledge representation and reasoning, Answer Set Programming approaches for declarative problem solving, intelligent agent modelling, diagnostic and probabilistic reasoning. The subject plays an important part in preparing students for career paths as AI engineers, robotics engineers and intelligent software engineers.

School Computer, Data & Math Sciences

Discipline Artificial Intelligence

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) INFO 7002 Advanced Topics in Artificial Intelligence OR

COMP 7015 Programming Proficiency AND INFS 7007 System Analysis Database Management Systems OR
MATH 7012 Programming for Data Science AND MATH 7016 The Nature of Data

Restrictions

Students must complete 60 credit points before enrolling into this Subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1.Critically analyse the logic foundations of knowledge representation and reasoning in Artificial Intelligence.
2.Represent and reason about intelligent systems, based on the essentials and advancement of non-monotonic reasoning mechanisms.

3.Develop Answer Set Programming as a declarative programming language and use its applications in various complex problem solving domains.
4.Adapt formal languages based on Answer Set Programming to represent complex domains including robotic planning and diagnostic agents.

5.Evaluate and analyse different knowledge reasoning systems, by applying theories and principles of knowledge representation and reasoning.
6.Undertake independent research project that includes defining, formalising and specifying, and implementing system prototypes for real-world applications.

Subject Content

1. Logical Foundations for Knowledge Representation and Reasoning
2. Knowledge Representation and Non-monotonic Reasoning
3. Answer Set Programming: Syntax and Semantics
4. Declarative Problem Solving Using Answer Set Programming
5. Algorithms for Computing Answer Sets
6. Modelling Dynamic Domains
7. Planning and Diagnostic Agents
8. Probabilistic Reasoning

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	2 hours	30	N	Individual
Practical	5 hours per practical	30	N	Individual
Applied Project	1000 words (report + programming) + 15 minutes presentation	40	Y	Individual

Prescribed Texts

- Gelfond, M., & Kahl, Y. (2014). Knowledge representation, reasoning, and the design of intelligent agents. New York, NY: Cambridge University Press.

Teaching Periods

Spring (2024)

Melbourne

On-site

Subject Contact Yan Zhang (https://directory.westernsydney.edu.au/search/name/Yan Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7021_24-SPR_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Yan Zhang (https://directory.westernsydney.edu.au/search/name/Yan Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7021_24-SPR_PS_1#subjects)

COMP 7022 Natural Language Understanding

Credit Points 10

Legacy Code 301313

Coordinator Manas Patra (https://directory.westernsydney.edu.au/search/name/Manas Patra/)

Description Natural Language Understanding involves machine reading comprehension and the technologies using it are becoming increasingly widespread. This subject provides a foundation in using the Natural Language Toolkit, which is a leading platform for building Python programs working with 'human language' data, as well as an introduction to Python for Natural Language Processing. Students will use algorithms and explore accessing text corpora and processing raw text; categorising words and classifying text; understanding information from text and analysing sentence structures; and understanding semantic meanings of sentences. Students also gain real-world hands-on experience with Natural Language Understanding through the practical tasks and assignments.

School Computer, Data & Math Sciences

Discipline Artificial Intelligence

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assumed Knowledge

There are no assumed knowledge for this subject although an undergraduate degree with some probability and statistics is advantageous.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the Natural Language Toolkit to real world Natural Language Processing tasks.
2. Use text corpora for the engineering and evaluation of Natural Language Processing systems.
3. Determine the role of classification of words and text in Natural Language Processing algorithms.
4. Clarify the function of Natural Language Processing algorithms in understanding information from text and the semantic meanings of sentences.
5. Analyse artificial intelligence techniques employed in Natural Language Processing algorithms.
6. Manage linguistic data.

Subject Content

1.Installing and introducing the Natural Language Toolkit (NLKT):
-Introducing the Python programming language with emphasise for Natural Language Processing (NLP);
-Using Python string datatypes for the processing of words and texts.
2.Accessing text corpora (i.e., ?etext repositories?f) and the processing of raw text:
-Introduces the Gutenberg, Reuters, Inaugural Address and Annotated text corpus as well as Web and Chat text;
-Looking at text corpus structure.
3.Categorizing words and classifying text:
-Tagging corpora;
-Mapping words to properties through Python Dictionaries;
-Transformation based tagging;
-Determining the category of a word;

-Supervised, decision trees, naive bayes and ent

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour (per Quiz)	30	Y	Individual
Practical	2 hours	30	N	Individual
Report	1,500 words	40	Y	Individual

Prescribed Texts

- Jurafsky, D., & Martin, J. H. (2020). Speech and language processing : an introduction to natural language processing, computational linguistics, and speech recognition (3rd Draft ed.). Stanford. https://web.stanford.edu/~jurafsky/slp3/

Teaching Periods

Autumn (2024)

Melbourne

On-site

Subject Contact Manas Patra (https://directory.westernsydney.edu.au/search/name/Manas Patra/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7022_24-AUT_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Manas Patra (https://directory.westernsydney.edu.au/search/name/Manas Patra/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7022_24-AUT_PS_1#subjects)

COMP 7023 Predictive Analytics

Credit Points 10

Legacy Code 301495

Coordinator Rosalind Wang (https://directory.westernsydney.edu.au/search/name/Rosalind Wang/)

Description The information age has allowed business and science to take advantage of the vast amount of available data for predicting outcomes and estimating trends, to make informed decisions. Machine learning is the process of allowing a computer to learn from data, which at its heart is used in making these important decisions. This subject provides students with the knowledge and practice required to implement and effectively use these predictive models such as Neural Networks and Support Vector Machines, and provides opportunity for students to investigate state-of-the-art. Students will use the Python programming language throughout this subject.

School Computer, Data & Math Sciences

Discipline Computer Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects MATH 7011 Predictive Analytics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	3 x 1 hour	20	Y	Individual
Viva Voce	20 minutes	20	Y	Individual
Applied Project	2,000 words	10	N	Group
Applied Project	2,000 words report and a 15min presentation	50	N	Group

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Rosalind Wang (https://directory.westernsydney.edu.au/search/name/Rosalind Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7023_24-SPR_PS_1#subjects)

COMP 7024 Programming for Data Science

Credit Points 10

Legacy Code 301493

Coordinator Franco Ubaudi (https://directory.westernsydney.edu.au/search/name/Franco Ubaudi/)

Description The use of computers and computer programming for Data Science is fundamental to the discipline. This introductory subject will briefly cover the use of spreadsheet systems and then will consider programming in the statistical system "R" in detail. Other special purpose languages will also be touched on briefly including SQL (Structured Query Language).

School Computer, Data & Math Sciences

Discipline Computer Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Learning Outcomes

1. Use Excel to manage and manipulate data.
2. Extract, transform and load data using R and R-Studio; including reading and writing data files.

3. Create complex R programs to conduct Data Science tasks.
4. Use basic SQL to access databases.
5. Apply simulation techniques to Data Science tasks.
6. Create reports using Markdown and R-Markdown.

Subject Content

1. Introduction to R and R-Studio
2. Data Types, Variables , Expressions, and Data Structures
3. Input and Output
4. Control Structures: Loops, ,Conditional Expressions, and Functions
5. Simulation techniques
6. Object-oriented programming in R
7. Introduction to SQL
8. Using Markdown for reporting

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5 x 30 minutes	20	N	Individual
Final Exam	Lab based 1 hour practical	40	Y	Individual
Applied Project	3,000 words	40	N	Individual

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Franco Ubaudi (https://directory.westernsydney.edu.au/search/name/Franco Ubaudi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7024_24-Q1_PC_1#subjects)

Autumn (2024)

Melbourne

On-site

Subject Contact Franco Ubaudi (https://directory.westernsydney.edu.au/search/name/Franco Ubaudi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7024_24-AUT_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Rosalind Wang (https://directory.westernsydney.edu.au/search/name/Rosalind Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7024_24-AUT_PS_1#subjects)

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Franco Ubaudi (https://directory.westernsydney.edu.au/search/name/Franco Ubaudi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7024_24-SPR_PS_1#subjects)

COMP 7025 Social Media Intelligence

Credit Points 10

Legacy Code 301494

Coordinator Weicong Li (https://directory.westernsydney.edu.au/search/name/Weicong Li/)

Description Social Media Intelligence presents the theory and practice of extracting and analysing information from social media networks. The aims are to identify properties of social networks, and to make predictions about future events. Topics included will cover areas such as Graph theory, Game theory and Network dynamics and we will identify how these can be used to model and extract information from Facebook and Twitter.

School Computer, Data & Math Sciences

Discipline Computer Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5 x 30 minutes	20	N	Individual
Report	2000 words	30	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Autumn (2024)

Melbourne

On-site

Subject Contact Weicong Li (https://directory.westernsydney.edu.au/search/name/Weicong Li/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7025_24-AUT_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Vishal Patel (https://directory.westernsydney.edu.au/search/name/Vishal Patel/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7025_24-AUT_PS_1#subjects)

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Vishal Patel (https://directory.westernsydney.edu.au/search/name/Vishal Patel/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7025_24-Q2_PC_1#subjects)

COMP 7028 Hands-on Quantum Computing

Credit Points 10

Coordinator Tad Bak (https://directory.westernsydney.edu.au/search/name/Tad Bak/)

Description This subject enables students to understand the theory of quantum computing and build the skills needed for quantum programming. It covers essential topics, including basic principles of quantum mechanics, quantum bits (qubits), quantum gates, algorithms, programming with quantum simulators and with real quantum computers. Students will explore the fundamental differences between classical and quantum computation and learn quantum programming using a well-known open source toolkit. Additionally, the subject offers insights into quantum hardware and real-world applications, demonstrating the potential and relevance of quantum computing in various fields, from cryptography to optimisation problems. After completion students will be equipped with the essential knowledge to navigate the exciting realm of quantum computation.

School Computer, Data & Math Sciences

Discipline Computer Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program

Assumed Knowledge

Linear algebra, particularly vector and matrix manipulation. Ability to program in Python language. Familiarity with Jupyter Notebook and LaTeX typesetting is highly recommended.

Learning Outcomes

After successful completion of this subject, students will be able to:
1. Discuss the historical development and motivation behind quantum computing, including an appreciation of computing complexity and the distinctions between classical and quantum computation.
2. Design quantum circuits involving multi-qubit operations.
3. Implement quantum algorithms on simulators and real quantum hardware.
4. Assess existing quantum algorithms and their impact on problem-solving in various fields.
5. Apply basic techniques of quantum error correction to mitigate quantum noise.
6. Evaluate emerging practical applications of quantum computing.

Subject Content

1. History and motivation for quantum computing.
2. Quantum bits (qubits) and single-qubit gates.
3. Quantum circuits and multi-qubit operations.
4. Simple quantum algorithms.
5. Quantum Fourier transformation and its applications.
6. Quantum error correction.
7. Quantum cryptography and communication.
8. Emerging practical applications of quantum computing.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	About one hour each	40	N	Individual
Applied Project	About 100 lines of code, quantum circuit with up to 10 qubits	30	N	Individual
Final Exam	2 hours	30	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Tad Bak (https://directory.westernsydney.edu.au/search/name/Tad Bak/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP7028_24-SPR_PS_1#subjects)

COMP 9001 Higher Degree Research Thesis - Computing and Information Technology

Credit Points 80

Legacy Code 800049

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Computer, Data & Math Sciences

Discipline Computer Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9001_24-RQ1_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9001_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9001_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9001_24-RQ2_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9001_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9001_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9001_24-RQ3_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9001_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9001_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9001_24-RQ4_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9001_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9001_24-RQ4_PS_1#subjects)

COMP 9002 Higher Degree Research Thesis - Computer Science

Credit Points 80

Legacy Code 800221

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Graduate Research School

Discipline Computer Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9002_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9002_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9002_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9002_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9002_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9002_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9002_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9002_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9002_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9002_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9002_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9002_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9002_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9002_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9002_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9002_24-RQ4_BK_1#subjects)

Campbelltown
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9002_24-RQ4_CA_1#subjects)

Hawkesbury
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9002_24-RQ4_HW_1#subjects)

Penrith (Kingswood)
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9002_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9002_24-RQ4_PS_1#subjects)

COMP 9003 Higher Degree Research Thesis - Artificial Intelligence

Credit Points 80

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

Description This is a 80 credit point year-long subject.

School Graduate Research School

Discipline Artificial Intelligence

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)
Parramatta - Victoria Rd
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9003_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)
Parramatta - Victoria Rd
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9003_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)
Parramatta - Victoria Rd
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9003_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)
Parramatta - Victoria Rd
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=COMP9003_24-RQ4_PS_1#subjects)

CULT 0001 Humanities and Communication Arts Exchange Unit 1

Credit Points 10

Legacy Code 900631

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Quarter 1 (2024)
External Campus
Online
Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT0001_24-Q1_EX_2#subjects)

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT0001_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT0001_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT0001_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT0001_24-Q4_EX_2#subjects)

CULT 0002 Humanities and Communication Arts Exchange Unit 2

Credit Points 10

Legacy Code 900632

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT0002_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT0002_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT0002_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT0002_24-Q4_EX_2#subjects)

CULT 0003 Humanities and Communication Arts Exchange Unit 3

Credit Points 10

Legacy Code 900633

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT0003_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT0003_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT0003_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT0003_24-Q4_EX_2#subjects)

CULT 0004 Humanities and Communication Arts Exchange Unit 4

Credit Points 10

Legacy Code 900634

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT0004_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT0004_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT0004_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT0004_24-Q4_EX_2#subjects)

CULT 0005 Humanities and Communication Arts Exchange Unit 5

Credit Points 10

Legacy Code 900635

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT0005_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT0005_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT0005_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT0005_24-Q4_EX_2#subjects)

CULT 0006 Key Concepts and Skills in the Social Sciences (WSTC Prep)

Credit Points 10

Legacy Code 700323

Coordinator Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

Description The subject will introduce academic skills allowing students to become successful, reflective and independent tertiary learners. Students will develop a foundational understanding of key theories, concepts, debates and perspectives relevant to the successive first year university subjects within the field of Social Sciences. This subject will support students towards completion of an interactive authentic task, designed to explore possible positive change in contemporary social life.

School Western Sydney The College

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects HUMN 0016 - Key Ideas in Arts and Social Science (WSTC Prep)

Restrictions

Students must be enrolled at Western Sydney University, The College. Students must be enrolled in Extended or Standard Diploma programs in Social Science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a foundational understanding of key theories, concepts, debates and perspectives relevant to first year university social science units.
2. Identify some of the causes and consequences of key debates and perspectives in social science.
3. Demonstrate an understanding of the importance of critical reflection when considering contemporary social problems.
4. Demonstrate an emerging capacity to use critical thinking, research, writing, public speaking and creativity when proposing solutions to contemporary social problems.

Subject Content

Introduction to tertiary study skills and career aspirations.
The importance of personal integrity within university and professional fields.
Differentiating formal learning at university versus life-long learning.
Introducing critical analytical thinking, emotional intelligence, collaborative learning, and creativity in a social science context.
Introducing key concepts in social sciences including:
- social construction
- secularisation
- modernity
- post modernity
- risk society and insecurity
- social and environmental crises

Introduction to tertiary study skills and career aspirations.
The importance of personal integrity within university and professional fields.
Differentiating formal learning at university versus life-long learning.
Introducing critical analytical thinking, emotional intelligence, collaborative learning, and creativity in a social science context.
Introducing key concepts in social sciences including:
- social construction
- secularisation
- modernity
- post modernity
- risk society and insecurity
- social and environmental crises

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	10 activities from weeks 1-10 – 20 to 30 minutes each week	25	N	Individual

Proposal & Report a. Proposal - 20% b. Solutions Briefing Report - 20%	600 words	40	N	Individual
Showcase Presentation	500 words, 5 minutes + creative output	35	N	Individual

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT0006_24-T1_BK_1#subjects)

CULT 1001 Asia in the World

Credit Points 10

Legacy Code 101442

Coordinator Karen Entwistle (https://directory.westernsydney.edu.au/search/name/Karen Entwistle/)

Description This subject introduces Asian societies, cultures, religions, and histories. Considering both traditional and contemporary times, it seeks to place Asia's diverse cultures in a global context. It examines issues such as how to define Asia, how Asian states related to each other, and how Western ideas of international relations have transformed these relations. The subject considers how the great religions/philosophies of Asian societies - Buddhism, Hinduism, Islam, Christianity and Confucianism - have influenced Asian states and relations between them. It explores other forces which have shaped the civilisations, polities and communities of Asia and how they have related to each other and the world beyond.

School Humanities & Comm Arts

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYA 0912 - Foundations of Asia

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the diversity and complexity of Asia.
2. Critique the social manifestations and international political impact of Islam, Hinduism, Christianity, Buddhism and Confucianism in an Asian context.
3. Explain the balance between continuity and change in Asian traditions and contemporary societies.
4. Conduct research on traditional and modern concepts of international relations, particularly in an Asian context.

Subject Content

- Prehistoric Asia
- The Civilisation of Ancient India, China, Japan, Korea, and SE Asia
- Asian Religions
- Medieval SE Asia, Japan, Korea, China
- Imperialism in Asia
- Japan and The struggle for Asia

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 mins each (approx. 500 words in total)	30	N	Individual
Short Answer	800 words	30	N	Individual
Essay	1,200 words	40	N	Individual

Prescribed Texts

- Subject Reader
- Murphey, R. Stapleton, K. A History of Asia (New York: Routledge 2019), 8th Global Edition. Proquest Ebook Central.

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Karen Entwistle (https://directory.westernsydney.edu.au/search/name/Karen Entwistle/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1001_24-SPR_BK_1#subjects)

Online

Online

Subject Contact Karen Entwistle (https://directory.westernsydney.edu.au/search/name/Karen Entwistle/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1001_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Karen Entwistle (https://directory.westernsydney.edu.au/search/name/Karen Entwistle/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1001_24-SPR_PS_1#subjects)

CULT 1005 Crime, Deviance and Society

Credit Points 10

Legacy Code 102039

Coordinator Shima Shahbazi (https://directory.westernsydney.edu.au/search/name/Shima Shahbazi/)

Description This subject introduces students to the theory and practice of criminology and the sociology of deviance. It considers the ways in which social order is produced, maintained and transgressed from a range of perspectives, including the Chicago school, labelling and deviance theory, Marxism, feminism, and post-colonial theory. These perspectives are explored through a discussion of contemporary issues and controversies, such as terrorism, asylum seeking, the criminalisation of protest, Indigenous incarceration, alcohol and other drug use, and transnational crime.

School Social Sciences

Discipline Criminology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects CULT 1009 - Introduction to Criminology LGYB 0467 - Introduction to Criminology CULT 1006 - Crime Deviance and Society (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Summarise the major theories in criminology and the sociology of deviance.
2. Demonstrate knowledge of the historical, intellectual and political origins of theoretical perspectives.
3. Identify meanings and examples of key concept and theories.
4. Discuss the ways in which social norms, and concepts of crime and deviance are socially and culturally constructed.
5. Apply theories of crime and deviance to contemporary social and political debates.
6. Apply research skills to select and evaluate sources for use in academic writing.

Subject Content

Deviance and positivism
The criminogenic city
Durkheim and strain
Youth and subculture
Radical deviance and labelling theory
Marxism, poverty and class
Feminism and critical masculinity theory
Ethnicity, race and post-colonialism
Culture and deviance as edgework
Sexuality, Foucault and disciplining bodies
Globalisation and neo-liberalism
Explaining crime and deviance
Positivism
Place and Crime
Anomie and Strain
Deviant and Criminal Subcultures
Labelling: Constructing Crime and Deviance
Race, Indigeneity and Postcolonial Theories
Feminism and Critical Masculinities
The Surveillance Society and Social Control
Political Economy and Crimes of the Powerful
Green Criminology
Cultural Criminology
International Dimensions of Crime and Deviance

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	1,000 words	40	N	Individual
Annotated Bibliography	500 words	20	N	Individual
Essay	1,500 words	40	N	Individual

Prescribed Texts

- White, R, Haines, F and Asquith, N 2017,?Crime and Criminology, 6th?Edn, Oxford University Press, Melbourne.
- Rodas, A, Simpson, M, Rawlinson, P, Kramer, R, Ryan, E, Taylor, E, Walters, R, Beckley, A, Cunneen, C, Gore, A, Porter, A, Poynting, S and Russell, E 2020. Crime, Deviance and Society: An Introduction to Sociological Criminology. Cambridge University Press, Port Melbourne.

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Shima Shahbazi (https://directory.westernsydney.edu.au/search/name/Shima Shahbazi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1005_24-SC1_SC_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Shima Shahbazi (https://directory.westernsydney.edu.au/search/name/Shima Shahbazi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1005_24-OT2_OW_2#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Shima Shahbazi (https://directory.westernsydney.edu.au/search/name/Shima Shahbazi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1005_24-SPR_KW_1#subjects)

Liverpool

On-site

Subject Contact Shima Shahbazi (https://directory.westernsydney.edu.au/search/name/Shima Shahbazi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1005_24-SPR_LP_1#subjects)

Online
Online
Subject Contact Shima Shahbazi (https://directory.westernsydney.edu.au/search/name/Shima Shahbazi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1005_24-SPR_ON_2#subjects)

Sydney City Campus - Term 3 (2024)
Sydney City
On-site
Subject Contact Shima Shahbazi (https://directory.westernsydney.edu.au/search/name/Shima Shahbazi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1005_24-SC3_SC_1#subjects)

CULT 1006 Crime, Deviance and Society (WSTC)

Credit Points 10

Legacy Code 700156

Coordinator Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

Description This subject introduces the major approaches to the study of criminology and the sociology of deviance. It considers the ways in which social order is produced, maintained and transgressed from a range of perspectives, including the Chicago school, labelling and deviance theory, Marxism, feminism and queer theory. These perspectives are explored through a discussion of contemporary issues and controversies, such as crime in Western Sydney, the media and moral panic, the criminalisation of HIV transmission, Indigenous incarceration, and alcohol and drug abuse. The subject also addresses the politics of law and order and the resurgence of neo-liberalism in debates over crime and deviance.

School Social Sciences

Discipline Criminology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects CULT 1009 Introduction to Criminology CULT 1005 Crime Deviance and Society LGYB 0467 Introduction to Criminology (UWSC)

Restrictions

Students must be enrolled at The College to enrol in this subject.
Students enrolled in Extended Diploma College programs must have passed 40 credit points of the preparatory subjects in these programs in order to register in this subject.
Students enrolled in Integrated Diploma/Bachelor programs must have passed or be enrolled in the preparatory subjects in these programs in order to register in this subject.

Learning Outcomes
On successful completion of this subject, students should be able to:

1. Assess the major theories in the criminology and sociology of deviance.
2. Identify meanings and examples of key concept and theories.
3. Discuss the ways in which social norms, concepts of crime and deviance are socially and culturally constructed.
4. Demonstrate in written form the relevance of theories of crime and deviance to understanding contemporary social and political debates.
5. Apply research skills to select and evaluate sources for use in academic writing.

Subject Content
Deviance and positivism
The criminogenic city
Durkheim and strain
Youth and subculture
Radical deviance and labelling theory
Marxism, poverty and class
Feminism and critical masculinity theory
Ethnicity, race and post-colonialism
Culture and deviance as edgework
Sexuality, Foucault and disciplining bodies
Globalisation and neo-liberalism
Deviance and positivism
The criminogenic city
Durkheim and strain
Youth and subculture
Radical deviance and labelling theory
Marxism, poverty and class
Feminism and critical masculinity theory
Ethnicity, race and post-colonialism
Culture and deviance as edgework
Sexuality, Foucault and disciplining bodies
Globalisation and neo-liberalism

Assessment
The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	3 x 10 questions each	15	N	Individual
Reflection	1,000 words	35	N	Individual
Annotated Bibliography	500 words	15	N	Individual
Essay	1,500 words	35	N	Individual

Teaching Periods

Term 1 (2024)
Bankstown City
On-site
Subject Contact Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1006_24-T1_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1006_24-T1_BL_1#subjects)

Term 2 (2024)

Bankstown City

On-site

Subject Contact Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1006_24-T2_BK_1#subjects)

CULT 1007 Introduction to Crime and Criminal Justice

Credit Points 10

Legacy Code 101560

Coordinator Erin Kruger (https://directory.westernsydney.edu.au/search/name/Erin Kruger/)

Description In 2019 this subject replaced by 102709 - Introduction to Criminal Justice.This subject provides an introduction to the study of criminal justice from a critical criminological perspective. How crime is measured and explained, who are identified as criminals or victims, and how to effectively respond to crime is not straightforward. The subject examines the workings of the criminal justice system, and analyses how police, courts and corrections influence the processes of criminalisation and victimisation, and the societal context in which this occurs. The subject looks at other forms of control and prevention beyond those of the criminal justice system.

School Social Sciences

Discipline Criminology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects CULT 1024 - Introduction to Criminal Justice CULT 1025 - Introduction to Criminal Justice (WSTC) CULT 1008 - Introduction to Crime and Criminal Justice (WSTC) CULT 1003 - Crime and Criminal Justice

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define the concepts central to crime and criminal justice;
2. Summarise the benefits and limitations of theories, debates and policy developments in relation to crime through reference to relevant academic literature and policy sources as appropriate;
3. Identify and describe a range of stakeholders involved in responding to crime, the criminal justice process, these stakeholders f roles and responsibilities and relationships between them;

Subject Content

Defining and measuring crime
Victims and victimology
Criminal justice institutions and practices
Issues and themes in criminal justice
Alternatives to the criminal justice process
1. Defining justice, including links between justice and morality.
2. The purpose of justice, consideration of the role of justice in society.
3. Justice and crime, connecting notions of justice to the politics of social control.
4. The link between justice and law, including the separation of powers between parliament, judiciary and the executive branch of government.
5. Criminal justice institutions and practices, discussing the role of police, courts, and corrections.
6. Measuring justice, crime and victimisation, an introduction to and critique of existing data and methods.
7. The criminalisation process and social inequality.
8. Comparing and contrasting approaches to justice (traditional and alternative approaches e.g. restorative justice).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz online	10 quizzes (via vUWS, 10 questions each)	30	N	Individual
Workbook	1,500 words	30	N	Individual
Essay	1,500 words	40	N	Individual

Prescribed Texts

- A workbook which contains activities for tutorials as well as compulsory tutorial readings.

CULT 1013 Policing, Justice and Society (WSTC)

Credit Points 10

Legacy Code 700238

Coordinator Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

Description In this unit, the role and function of police from a social, historical and comparative perspective as well as different policing practices in Australia and other nations, are described, explained and analysed. The structure, roles, and reform of police are addressed, as are other issues such as social diversity and community relations and debates about distinct policing strategies and their social impact. Students will explore the relevance of policing theories and concepts in contemporary society.

School Social Sciences

Discipline Criminology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects JUST 2012 - Law Evidence and Procedure CULT 1016 - Theories and Concepts of Policing (UWSC) CULT 1015 - Theories and Concepts of Policing CULT 1012 - Policing Justice and Society

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in 7058 Diploma of Social Science (Policing) Extended and 7077 Bachelor of Social Science (Policing) Extended (WSTC First Year Program) must have successfully completed 700236 Introduction to Australian Law Enforcement before enrolling in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. After successful completion of this unit, students will be able to:
2. Describe the major trends underpinning past and contemporary policing in a democratic society;
3. Compare and contrast the range of policing roles;
4. Articulate the various policing models and strategies available;
5. Evaluate the key theories and concepts used to inform policing practice for the range of individuals and groups with which they engage.

Subject Content

1. Comparative and historical perspectives on policing
2. The roles and functions of police
3. Policing, inequality and social diversity
4. Gender, race, ethnicity, social class and policing
5. Policing ethics and accountability
6. Community and democratic policing
7. Recent strategies and effectiveness (problem oriented / intelligence/ evidence and partnership policing)
8. Working with victims and communities
9. Working with suspects and offenders
10. Reform and professionalisation
11. Policing, risk and terrorism

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 x10 weeks @ 30 minutes per quiz	10	N	Individual
Report	500 words	20	N	Individual
Essay	1500 words	30	N	Individual
Final Exam	2 hours	40	N	Individual

CULT 1017 Understanding Society

Credit Points 10

Legacy Code 101551

Coordinator Rachel Sharples (https://directory.westernsydney.edu.au/search/name/Rachel Sharples/)

Description Understanding Society introduces first year students to key sociological concepts, methods and theories used for the examination of individuals, social interactions, institutions and structures. Students explore how individual experiences are connected to wider social patterns. Considering questions of power, students will be introduced to various debates concerning structure and agency, and will examine social inequality. With a focus on contemporary social life, the subject provides opportunity for students to consider current social issues and processes of social change. At the conclusion of their studies in this subject students will have been presented with opportunities to develop skills in critical reading and sociological analysis.

School Social Sciences

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects HUMN 1037 – Introduction to Sociology
CULT 1019 - Understanding Society (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate their knowledge of key concepts and interpretive traditions in sociology.
2. Identify relevant sources, and assess approaches to and claims about social processes and institutions.
3. Analyse social processes and institutions from a broad understanding of contemporary society.
4. Demonstrate writing and referencing skills commensurate with university scholarship.
5. Explain key concepts in sociology.
6. Identify key characteristics of the major theoretical frameworks used in sociology.
7. Identify relevant sources, and assess approaches to and claims about social processes and institutions in contemporary society.
8. Apply a sociological understanding of power, social inequality and social change to case study materials.
9. Demonstrate reading, writing and referencing skills commensurate with university scholarship.

Subject Content

The Sociological Perspective
Groups and Social Control
Social Inequality
Social Institution
Social Change
Individual and social identities
Social groups and relationships
Social Institutions
Power, structure and agency

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	500 words	25	N	Individual
Essay	1500 words	35	N	Individual
Case Study	1000 words	35	N	Individual
Participation	30 minutes	5	N	Individual

WSU Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	500 words plus Discussion Board contributions	30	N	Individual
Essay	1,500 words	40	N	Individual
Case Study	1,000 words	30	N	Individual

Prescribed Texts

- McCormack, M., Anderson, E., Jamie, K. and David, M. (2018) Discovering Sociology. London, UK: Palgrave.

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Rachel Sharples (https://directory.westernsydney.edu.au/search/name/Rachel Sharples/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1017_24-AUT_KW_1#subjects)

Liverpool

On-site

Subject Contact Rachel Sharples (https://directory.westernsydney.edu.au/search/name/Rachel Sharples/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1017_24-AUT_LP_1#subjects)

Online

Online

Subject Contact Rachel Sharples (https://directory.westernsydney.edu.au/search/name/Rachel Sharples/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1017_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Rachel Sharples (https://directory.westernsydney.edu.au/search/name/Rachel Sharples/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1017_24-AUT_PS_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Rachel Sharples (https://directory.westernsydney.edu.au/search/name/Rachel Sharples/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1017_24-SC1_SC_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Rachel Sharples (https://directory.westernsydney.edu.au/search/name/Rachel Sharples/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1017_24-OT2_OW_2#subjects)

CULT 1019 Understanding Society (WSTC)

Credit Points 10

Legacy Code 700049

Coordinator Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

Description Understanding Society introduces first year students to key sociological concepts, methods and theories used for the examination of individuals, social interactions, institutions and structures. Students explore how individual experiences are connected to wider social patterns. Considering questions of power, students will be introduced to various debates concerning structure and agency, and will examine social inequality. With a focus on contemporary social life, the subject provides opportunity for students to consider current social issues and processes of social change. At the conclusion of their studies in this subject students will have been presented with opportunities to develop skills in critical reading and sociological analysis.

School Social Sciences

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects CULT 1017 - Understanding Society

Restrictions

Students must be enrolled at The College to enrol in this subject.
Students enrolled in Extended Diploma College programs must have passed 40 credit points of the preparatory subjects in these programs in order to register in this subject.
Students enrolled in Integrated Diploma/Bachelor programs must have passed or be enrolled in the preparatory subjects in these programs in order to register in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain key concepts in sociology.
2. Identify key characteristics of the major theoretical frameworks used in sociology.
3. Identify relevant sources, and assess approaches to and claims about social processes and institutions in contemporary society.
4. Apply a sociological understanding of power, social inequality and social change to case study materials.
5. Demonstrate reading, writing and referencing skills commensurate with university scholarship.

Subject Content

The sociological perspective
Individual and social identities
Social groups and relationships
Social institutions
Power, structure and agency
Social inequality
Social change

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes - 10 questions	10	N	Individual
Annotated Bibliography	500 words	25	N	Individual
Essay	1500 words	40	N	Individual
Case Study	1000 words	25	N	Individual

Prescribed Texts

- McCormack, M., Anderson, E., Jamie, K. and David, M. (2018). Discovering sociology. London, UK: Palgrave. Only currently available via 2020 Digital Textbook Initiative. IE: Not available online via library catalogue.

Teaching Periods

Term 2 (2024)

Bankstown City

On-site

Subject Contact Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1019_24-T2_BK_1#subjects)

CULT 1020 Working with Communities

Credit Points 10

Legacy Code 101900

Coordinator Nidhi Wali (https://directory.westernsydney.edu.au/search/name/Nidhi Wali/)

Description In 2021, this subject replaced by 102815 - Introduction to Indigenous Australia: Peoples, Places and Philosophies. A diverse range of professionals use social science research, theories and principles in their work with communities. In this subject students will explore common scholarly ideas and practices that inform work with communities and how these are applied in a range of professional settings. This subject introduces students to the methods and principles of community participation, capacity-building, community needs assessment, and resilience. Students will be guided to identify and analyse global, local, government and organisational aspects and interests in the development of their own and wider communities. Students will plan a professional approach to working with an example community by building and reporting on a chosen case study.

School Social Sciences

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects CULT 1011 - Organisations Communities and Communication BUSM 1033 - Working with Communities HUMN 1060 - Introduction to Indigenous Australia Peoples Places and Philosophies CULT 1021 Working with Communities (WSTC)

Incompatible Subjects WELF 1008 - Skills Development in the Human Services

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe key concepts and perspectives in community scholarship;
2. Explain how key concepts and perspectives are connected to their individual experience of community, and to a range of professions that work with communities;
3. Collect and analyse relevant information about an example community from scholarly and professional perspectives;
4. Propose an approach to working with an example community from a professional perspective;
5. Explain the importance of community empowerment, capacity-building, community diversity and social justice, to society and the individual;
6. Utilise online technologies to organise, share and communicate Indigenous-related topics and issues.

Subject Content

1. Threshold concepts and the main debates in community scholarship
2. ‘Communities’ as dynamic, social and cultural groups that are both political and contested entities and exist as multi-scalar (local, regional, international, and across time) collectives of interest, as virtual as well as place based.
3. Why community matters: power, social action, a sense of the past and future directions, contestation and decision-making
4. Assessing social needs and enacting change: How different organisations, stakeholders and groups within society can work together to achieve shared goals and visions

5. How different types of organisations and institutions – global to local – public and private – formal and informal- serve shared needs
6. Social justice and building community resilience
7. Ethical approaches to working with communities: Participatory methods, the issues of trust, cooperation, communication and collaboration in everyday life and in professional life
8. Communications – written and oral forms of communication in everyday and in professional practice to different intended audiences/ readerships, via a journal (assignment 1), a professional report (A2) and a website (A3).
9. Scholarly skills: ethical considerations and integrity, identifying issues, goal setting, time management, introductory research skills, analysing secondary data, writing professional reports and preparing a community engagement website.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	500 words	20	N	Individual
Report	1,500 words	40	N	Individual
Applied Project	1,000 words	40	N	Individual

CULT 1021 Working with Communities (WSTC)

Credit Points 10

Legacy Code 700139

Coordinator Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

Description This introductory subject provides foundational skills and knowledge required for professional practice in a range of social science related careers in which working with and as part of communities is essential. With an emphasis on practical understanding through both team-work and fieldwork it introduces students to a range of skills in interpersonal and written communication, and to community and organisational processes and structures. It enables students to identify issues of change; conflicting and collaborative interests; participation and collaboration. It provides practical experience in working with others to achieve shared objectives with mechanisms for goal setting, issues identification, information and resource sharing that operate in everyday life and all professional contexts

School Social Sciences

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects CULT 1011 - Organisations Communities and Communication CULT 1020 - Working with Communities LGYB 0465 - Organisations Communities and Communication

Incompatible Subjects WELF 1008 - Skills Development in the Human Service

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in extended diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in 7055 Diploma in Criminal and Community Justice Extended; 7057 Diploma in Social Science Extended; 7058 Diploma in Social Science (Policing) and must have successfully completed 700199 Academic Communication 2 (UWSCFS) or 700208 English for Tertiary Study 2 (UWSCFS) or 700210 Introduction to Academic Communication 2 (UWSCFS).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe key concepts and perspectives in community scholarship
2. Explain how key concepts and perspectives are connected to their individual experience of community, and to a range of professions that work with communities
3. Collect and analyse relevant information about an example community from scholarly and professional perspectives
4. Propose an approach to working with an example community from a professional perspective
5. Explain the importance of community empowerment, capacity-building, community diversity and social justice, to society and the individual;
6. Utilise online technologies to organise, share and communicate Indigenous-related topics and issues.

Subject Content

1. Communities' as dynamic, social groups that are both political and contested entities and exist as multi-scalar (local, regional, international) collectives of interest, as virtual as well as place based.
2. Contextualising the concept of 'community' on abstract and concrete levels. What does the concept of community mean and how is this negotiated in terms of 'belonging' and participating
3. How different types of organisations and institutions - global to local - public and private - formal and informal- serve shared needs
4. Social processes of participation, and the issues of trust, cooperation, communication and collaboration in everyday life and in working life
5. How different organisations, stakeholders and groups within society can work together to achieve shared goals and visions
6. Communications - written and oral forms of communication in everyday and in professional practice.
7. Preparation for field/group work, including working as a team, ethical considerations and integrity, identifying issues, goal setting, defining field work objectives, introductory research skills, analysing secondary data, preparing oral presentation and written reports.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minute group presentation	15	N	Group

Literature Review		35	N	Individual
Report	15 minutes	20	N	Group
Report	1,000 words	30	N	Individual

CULT 1022 Working with Cultural Differences

Credit Points 10

Legacy Code 101664

Coordinator Teddy Nagaddya (https://directory.westernsydney.edu.au/search/name/Teddy Nagaddya/)

Description This subject is designed to develop student awareness of culture, identity and difference in the Australian context. Students are introduced to and expected to develop a working knowledge of the concepts of culture, identity, power relations, whiteness and difference. From these theoretical bases, issues of identity and difference and power relations are explored in the Australian context with particular focus on Indigenous/non-Indigenous relations and multiculturalism. In addition, the effects of socially constructed differences of race, gender, class, and sexuality are explored.

School Social Sciences

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects CEDS 2002 - Working with Cultural Differences in Educational Settings (UG) CULT 1023 - Working with Cultural Differences (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Articulate current theories and concepts of culture, identity, difference and power.
2. Identify the historical and social contexts of cultural differences and power relations in Australia through personal narratives and readings.
3. Explain the concept of whiteness as a structure of authority and as a location of identity.
4. Discuss the history of Indigenous/non-Indigenous relations in Australia and its impact for Aboriginal and Torres Strait Islanders today.
5. Evaluate different discourses and practices of multiculturalism in recent Australian history.

Subject Content

Concepts of culture, cultural difference and identity
Narratives of identities and difference
Understanding of power and relations of power and positioning within cultural differences
Whiteness as a structure of authority and as a location of identity
Historical and social perspectives on cultural differences and power relations in Australia
Impacts of the history of Indigenous/non-Indigenous relations in Australia
Discourses of multiculturalism in recent Australian history
Markers of difference such as gender, race, class, sexuality, location in the Australian context
Exploration of good practice, policy and research on working with cultural differences

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	800 words	20	N	Individual
Case Study	1,200 words	40	N	Individual
Essay	1,000 words	40	N	Individual

Teaching Periods

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Teddy Nagaddya (https://directory.westernsydney.edu.au/search/name/Teddy Nagaddya/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1022_24-OT2_OW_2#subjects)

Spring (2024)

Liverpool

On-site

Subject Contact Teddy Nagaddya (https://directory.westernsydney.edu.au/search/name/Teddy Nagaddya/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1022_24-SPR_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Teddy Nagaddya (https://directory.westernsydney.edu.au/search/name/Teddy Nagaddya/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1022_24-SPR_PS_1#subjects)

CULT 1023 Working with Cultural Differences (WSTC)

Credit Points 10

Legacy Code 700140

Coordinator Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

Description The purpose of this subject is to develop awareness and understanding of cultural differences, whiteness and power relations in Australian society. Students are introduced to and required to develop a working understanding of theories of whiteness, culture, identity, difference and relations of power. Through assignments and activities students have the opportunity to work through the application of these theories in relation to different groups and social issues in the Australian context.

School Social Sciences

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects CULT 1022 Working with Cultural Differences HUMN 1046 Tourism in Society (WSTC)

Restrictions

Students must be enrolled at The College to enrol in this subject.
Students enrolled in Extended Diploma College programs must have passed 40 credit points of the preparatory subjects in these programs in order to register in this subject.
Students enrolled in Integrated Diploma/Bachelor programs must have passed or be enrolled in the preparatory subjects in these programs in order to register in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Articulate current theories and concepts of culture, identity, difference and power.
2. Identify the historical and social contexts of cultural differences and power relations in Australia through personal narratives and readings.
3. Explain the concept of whiteness as a structure of authority and as a location of identity.
4. Discuss the history of Indigenous/non-Indigenous relations in Australia and its impact for Aboriginal and Torres Strait Islanders today.

5. Evaluate different discourses and practices of multiculturalism in recent Australian history.

Subject Content

1. Concepts of culture, cultural difference and identity;
2. Narratives of identities and difference;
3. Understanding of power and relations of power and positioning within cultural differences;
4. Whiteness as a structure of authority and as a location of identity;
5. Historical and social perspectives on cultural differences and power relations in Australia;
6. Impact of the history of Indigenous/non-Indigenous relations in Australia;
7. Discourses of multiculturalism in recent Australian history;
8. Markers of difference such as gender, race, class, sexuality, location in the Australian context;
9. Exploration of good practice, policy and research on working with cultural differences.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	(6) of 10 questions each (Wk2 early intervention quiz – 250 words)	30	N	Individual
Reflection	2 x 600 words	40	N	Individual
End-of-session Exam	750 words	30	N	Individual

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1023_24-T1_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1023_24-T1_BL_1#subjects)

CULT 1024 Introduction to Criminal Justice

Credit Points 10

Legacy Code 102709

Coordinator Ryan Thorneycroft (https://directory.westernsydney.edu.au/search/name/Ryan Thorneycroft/)

Description This subject introduces students to criminal justice issues and practices through an examination of the Australian criminal justice system and its processes. This is achieved through a court visit (either virtual or physical) as a method of unobtrusive participant observation. Students will examine how the criminal justice system works (and sometimes fails to work), and how police, courts, and corrections influence the processes of criminalisation, victimisation, and (in)justice.

School Social Sciences

Discipline Criminology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects CULT 1007 - Introduction to Crime and Criminal Justice CULT 1003 - Crime and Criminal Justice CULT 1008 - Introduction to Crime and Criminal Justice (WSTC) CULT 1025 - Introduction to Criminal Justice (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define the concepts central to understandings of justice generally and criminal justice specifically.
2. Explain how the Australian criminal justice system works with reference to each branch of the system; police, courts, and corrections.
3. Discuss Australian criminal justice systems and processes and alternative forms of delivering justice.
4. Articulate an appropriate understanding of theories and concepts used to inform policing, courts and corrections when working with communities, groups and individuals with whom they engage.

Subject Content

A holistic understanding of crime and its relation to criminal justice process.
Defining justice.
The purpose of justice, consideration of the role of justice in society.
Justice and crime, connecting notions of justice to the politics of social control.
The link between justice and law, including the separation of powers between parliament, judiciary and the executive branch of government.
Criminal justice institutions and practices: reporting on the role of police, courts, and corrections.
The criminalisation process and social inequality ? gender/sexuality, indigeneity/race and class.
The purpose of punishment and sentencing.
Comparing and contrasting approaches to justice (traditional and alternative approaches e.g. restorative justice).
Defining policing, including the historical context of policing in Australia as well as features of modern policing.
The impact of police discretion, culture, misconduct and moral vulnerability upon police accountability as well as emerging trends in policing.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Summary	500 words	25	N	Individual
Short Answer	1,000 words	35	N	Individual
Reflection	1,500 words	40	N	Individual

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Ryan Thorneycroft (https://directory.westernsydney.edu.au/search/name/Ryan Thorneycroft/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1024_24-OT1_OW_2#subjects)

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Ryan Thorneycroft (https://directory.westernsydney.edu.au/search/name/Ryan Thorneycroft/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1024_24-AUT_KW_1#subjects)

Liverpool

On-site

Subject Contact Ryan Thorneycroft (https://directory.westernsydney.edu.au/search/name/Ryan Thorneycroft/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1024_24-AUT_LP_1#subjects)

Online

Online

Subject Contact Ryan Thorneycroft (https://directory.westernsydney.edu.au/search/name/Ryan Thorneycroft/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1024_24-AUT_ON_2#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Ryan Thorneycroft (https://directory.westernsydney.edu.au/search/name/Ryan Thorneycroft/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1024_24-SC2_SC_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Rosalind Priestman (https://directory.westernsydney.edu.au/search/name/Rosalind Priestman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1024_24-OT3_OW_2#subjects)

CULT 1025 Introduction to Criminal Justice (WSTC)

Credit Points 10

Legacy Code 700300

Coordinator Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

Description This subject introduces students to criminology, policing, and criminal justice issues and practices through an examination of the Australian criminal justice process. Students will examine how the criminal justice system works (and sometimes fails to work), and how police, courts, and corrections influence the processes of criminalisation, victimisation, and (in)justice.

School Social Sciences

Discipline Criminology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects CULT 1007 - Introduction to Crime and Criminal Justice CULT 1024 - Introduction to Criminal Justice CULT 1003 - Crime and Criminal Justice CULT 1008 - Introduction to Crime and Criminal Justice (WSTC)

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended College programs must have passed 40 credit points of the preparatory subjects in these programs in order to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define the concepts central to understandings of justice generally and criminal justice specifically.
2. Explain how the Australian criminal justice system works with reference to each branch of the system; police, courts, and corrections.
3. Discuss Australian criminal justice systems and processes and alternative forms of delivering justice.
4. Articulate an appropriate understanding of theories and concepts used to inform policing courts and corrections when working with communities, groups and individuals with whom they engage.
5. Demonstrate skills and knowledge about the theory and practice of what constitutes a successful, independent and reflective learner in tertiary education.
6. Communicate ideas and information in a style appropriate to an academic setting.

Subject Content

A holistic understanding of crime and its relation to criminal justice process.
Defining justice.
The purpose of justice, consideration of the role of justice in society.
Justice and crime, connecting notions of justice to the politics of social control.
The link between justice and law, including the separation of powers between parliament, judiciary and the executive branch of government.
Criminal justice institutions and practices, discussing the role of police, courts, and corrections.
The criminalisation process and social inequality ? gender/sexuality, indigeneity/race and class.
The purpose of punishment and sentencing.
Comparing and contrasting approaches to justice (traditional and alternative approaches e.g. restorative justice).
Defining policing, including the historical context of policing in Australia as well as features of modern policing.
The impact of police discretion, culture, misconduct and moral vulnerability upon police accountability as well as emerging trends in policing.
Tertiary Study Skills ? Defining tertiary learning strategies including the communication skills and educational technologies required to succeed in a transitional education environment.
A holistic understanding of crime and its relation to criminal justice process.
Defining justice.
The purpose of justice, consideration of the role of justice in society.
Justice and crime, connecting notions of justice to the politics of social control.
The link between justice and law, including the separation of powers between parliament, judiciary and the executive branch of government.
Criminal justice institutions and practices, discussing the role of police, courts, and corrections.
The criminalisation process and social inequality ? gender/sexuality, indigeneity/race and class.
The purpose of punishment and sentencing.
Comparing and contrasting approaches to justice (traditional and alternative approaches e.g. restorative justice).
Defining policing, including the historical context of policing in Australia as well as features of modern policing.
The impact of police discretion, culture, misconduct and moral vulnerability upon police accountability as well as emerging trends in policing.
Tertiary Study Skills ? Defining tertiary learning strategies including the communication skills and educational technologies required to succeed in a transitional education environment.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 quizzes (via vUWS, 5 questions each)	20	N	Individual
Log/ Workbook	(2 x 750 words)	30	N	Individual
Case Study	a) 250 words and b) 1250 words	50	N	Individual

Prescribed Texts

- Broadhurst, R. and Davis, S. E. (2009). Policing in Context: An introduction to Police Work in Australia. Oxford University Press: Oxford.
- Findlay, M., Odgers, S., and Yeo, S. (2014). Australian Criminal Justice, 5th Edn., Oxford University Press, Melbourne.

Teaching Periods

Term 2 (2024)

Bankstown City

On-site

Subject Contact Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1025_24-T2_BK_1#subjects)

CULT 1026 Understanding Society (UG Cert)

Credit Points 10

Legacy Code 500042

Coordinator Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

Description Understanding Society introduces students to key sociological concepts, methods and theories used for the examination of individuals, social interactions, institutions and structures. Students explore how individual experiences are connected to wider social patterns. Considering questions of power, students will be introduced to various debates concerning structure and agency and will examine social inequality. With a focus on contemporary social life, the subject provides opportunity for students to consider current social issues and processes of social change. At the conclusion of their studies in this subject students will have been presented with opportunities to develop skills in critical reading and sociological analysis.

School Social Sciences

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects HUMN 1037 - Introduction to Sociology CULT 1017 - Understanding Society CULT 1019 - Understanding Society (WSTC)

Restrictions

Students must be enrolled in program 7170 - Undergraduate Certificate in Mental Health and Counselling.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain key concepts in sociology.
2. Identify key characteristics of the major theoretical frameworks used in sociology.
3. Identify relevant sources and assess approaches to and claims about social processes and institutions in contemporary society.
4. Apply a sociological understanding of power, social inequality and social change to case study materials.
5. Demonstrate reading, writing and referencing skills commensurate with university scholarship.

Subject Content

The Sociological Perspective
Individual and social identities
Social groups and relationships
Social institutions
Power, structure and agency
Social Inequality
Social Change

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	300 words per discussion entry (900 total)	30	N	Individual
Short Answer	900 words	20	N	Individual
Peer Review	300 Words	10	N	Individual
Case Study	1200 words	40	N	Individual

Teaching Periods

Block C Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1026_24-BC_ON_2#subjects)

Block D Session (2024)

Online

Online

Subject Contact Jack Isherwood (https://directory.westernsydney.edu.au/search/name/Jack Isherwood/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1026_24-BD_ON_2#subjects)

CULT 1027 Working with Communities (UG Cert)

Credit Points 10

Legacy Code 500043

Coordinator Jack Isherwood (https://directory.westernsydney.edu.au/search/name/Jack Isherwood/)

Description A diverse range of professionals use social science research, theories and principles in their work with communities. In this subject students will explore common scholarly ideas and practices that inform work with communities and how these are applied in a range of professional settings. This subject introduces students to the methods and principles of community participation, capacity-building, community needs assessment, and resilience. Students will be guided to identify and analyse global, local, government and organisational aspects and interests in the development of their own and wider communities. Students will plan a professional approach to working with an example community by building and reporting on a chosen case study.

School Social Sciences

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects CULT 1011 - Organisations Communities and Communication BUSM 1033 - Working with Communities CULT 1020 - Working With Communities CULT 1021 - Working with Communities (WSTC) CULT 1027 - Working with Communities (UG Cert)

Restrictions

Students must be enrolled in program 7170 - Undergraduate Certificate in Mental Health and Counselling.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe key concepts and perspectives in community scholarship.
2. Critically reflect on how key concepts and perspectives are connected to their individual experience of community, and to a range of professions that work with communities.
3. Collect and analyse relevant information about an example community from scholarly and professional perspectives.
4. Propose an approach to working with an example community from a professional perspective.
5. Explain the importance of community empowerment, capacity-building, identity, diversity and social justice, to society and the individua.
6. Utilise online technologies to organise, share and communicate Indigenous-related topics and issues.

Subject Content

Threshold concepts and the main debates in community scholarship.
?eCommunities?f as dynamic, social and cultural groups that are both political and contested entities and exist as multi-scalar (local, regional, international, and across time) collectives of interest, as virtual as well as place based.
Why community matters: power, social action, a sense of the past and future directions, contestation and decision-making.
Assessing social needs and enacting change: How different organisa

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	600 words	20	N	Individual
Case study Part A – Needs Assessment Part B – Reflection on Goals and challenges	1000 words Part A – 400 Part B - 600	40	N	Individual
Professional artefact	1,000 words	40	N	Individual

CULT 1028 Introduction to Criminology and Justice (WSTC)

Credit Points 10

Coordinator Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

Description This subject introduces students to the development of criminology as a framework for analysis and offers a critical introductory insight into various applied institutional and legislative contexts through which criminal justice occurs. Students will consider the ways in which deviant and/or criminal behaviour is defined and how the legislative and policy responses to crime operate at the level of Police, Courts and Corrections as well as the communities in which they operate. By the end of this subject, students will consider a crime or deviance issue and reflect on current practice. Students will gain skills in assessing criminal justice issues holistically through a critical lens.

School Western Sydney The College

Discipline Criminology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in an existing Diploma program at WSTC.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Identify relevant criminological and sociological theories of deviance.
2. Identify key concepts in criminal justice.
3. Define the ways in which deviance and crime are socially and culturally constructed.
4. Explain some advantages and disadvantages of the contemporary Australian criminal justice system in relation to community, police, courts, and corrections.
5. Identify an example of a crime or deviance problem and reflect on benefits and drawbacks to a current response.

Subject Content

1. Constructions and theories of deviance and crime at biological, psychological, social and environmental levels.
2. Relevant concepts and principles of criminal justice – such as rule of law, criminal responsibility, democratic policing and principles of sentencing.
3. Pillars of the modern criminal justice system: Police, Courts & Corrections.
4. Critical review of responses to deviance, crime and injustice.
5. Theory to practice: opportunities to improve.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	1 hour	10	N	Group
Reflection	1000 words	40	N	Individual
Case Study	750 words	30	N	Individual
Presentation	5 - 7 minutes	20	N	Individual

Prescribed Texts

There are no prescribed texts for this subject.

Teaching Periods

Autumn Block 3 (2024)

Bankstown City

On-site

Subject Contact Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1028_24-AB3_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1028_24-AB3_BL_1#subjects)

Spring Block 3 (2024)

Bankstown City

On-site

Subject Contact Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1028_24-SB3_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT1028_24-SB3_BL_1#subjects)

Under Construction

Coordinator Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

CULT 1030 Pancasila

Credit Points 5

Description The Pancasila subject equips students with essential guidelines for studying and analysing state and national issues through the lens of Pancasila values, the foundational philosophy of the Republic of Indonesia. During the introductory session, students will explore the lives of key national figures from the independence movement, seeking examples that embody Pancasila values. Subsequently, students will examine some real-world applications of Pancasila values by looking into contemporary state issues. By engaging in discussions and analyses focusing on national values and Pancasila, students are encouraged to foster a positive attitude towards Pancasila as the cornerstone of the state and the guiding ideology of the Indonesian nation.

School Business

Student Contribution Band HECS Band 4 5cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

This subject is only available to students enrolled at Surabaya campus

Learning Outcomes

After successful completion of this subject, students will be able to:
1. Examine the relationships, similarities or differences in ideas among the multifaceted notions of Indonesian nationality and Pancasila values as articulated by historical figures or key actors.

2. Interpret knowledge from a carefully chosen historical figure or influential actor to gain deeper insights of the diverse facets of Indonesian nationality and the principles of Pancasila.

3. Use different ways to organise, compare, study, or test examples that show how Pancasila can solve problems in Indonesian society.

4. Offer assessment, opinion, suggestions for improvements, praise or awards grounded in Pancasila values to reflect on issues faced by students.

5. Apply Pancasila values within the broader contexts of society, nation, and state.

Subject Content

1. Introduction
2. Indonesian Consensus – BPUPK Assembly- Soekarno's Speech
3. Indo-Peranakan/Cross Breed Contribution for Nation Indonesia
4. Religion Contribution for Nation Indonesia
5. Youth and Youth Pledge 1928 and It's Contribution for Nation Indonesia
6. Women Movement Contribution for Nation Indonesia
7. Pancasila Philosophy

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1000 words	35	N	Individual
Quiz	60 minutes	10	N	Individual
Applied Project	2 weeks	30	N	Individual
Presentation	20 minutes	25	N	Group

Prescribed Texts

- Kemenristekdikti. 2016. Pendidikan Pancasila Untuk Perguruan Tinggi. Jakarta: Dirjen Belmawa Kemenristekdikti
- Kemenristekdikti. 2016. Modul Pendidikan Kewarganegaraan Untuk Perguruan Tinggi. Jakarta: Dirjen Belmawa Kemenristekdikti

CULT 1031 Civic Education

Credit Points 5

Description This subject serves as an introductory exploration into the fundamental aspects of Civics. Through case studies and presentations, problem-solving tasks, and reflective exercises, students

delve into key concepts such as national identity, national integration, constitution, and the reciprocal obligations and rights between the state and its citizens. Students will address crucial aspects of governance, including law enforcement, human rights, democracy, and the dissemination of knowledge across societal domains. Furthermore, they will examine critical issues such as national defense, gender dynamics, and anti-corruption measures, fostering an understanding of the multifaceted responsibilities inherent in citizenship. By engaging with these topics, students will be able to navigate through the complex civic landscapes and contribute meaningfully to the benefit of society.

School Business

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

This subject is only available to students enrolled at Surabaya campus

Learning Outcomes

After successful completion of this subject, students will be able to:
1. Explain the background of Civic Education within higher education settings.
2. Explain the concept of nationalism and apply it to construct a nation's collective identity.
3. Recognise the importance of National Integration and its practical application.
4. Explain the concept of constitution, distinguishing between past and current constitutions in Indonesia.
5. Evaluate the balance between state obligations and citizen rights, discerning their roles in society.
6. Explain Law Enforcement and Human Rights concepts and evaluate their enforcement within Indonesia.
7. Explain the principles and practices of democracy, discerning its application in Indonesia and globally.
8. Explain Geopolitics and archipelago Insights, applying them to national and state contexts.
9. Explain Geostrategic and National Resilience principles and their implications for national and state affairs.
10. Identify gender and sex concepts, analysing their roles in Indonesia and other nations.
11. Examine corruption and Anti-Corruption Education, distinguishing their impact on national and state governance.

Subject Content

1. The Nature of Civic Education
2. National identity
3. National integration
4. Constitution
5. Obligations and Rights of the State and Citizens
6. Law enforcement
7. Human rights
8. Democracy
9. Nusantara Insights
10. National resilience
11. Gender
12. Anti-corruption education

Prescribed Texts

- Kemenristekdikti. 2016. Modul Pendidikan Kewarganegaraan Untuk Perguruan Tinggi. Jakarta: Dirjen Belmawa Kemenristekdikti
- Tim. Pendidikan Kewarganegaraan MPK-Unesa. 2019. Pendidikan Kewarganegaraan. Surabaya: Unesa University Press

CULT 2004 Culture, Identity, Difference (Block Mode)

Credit Points 10

Legacy Code 101766

Coordinator Sonia Tascon (https://directory.westernsydney.edu.au/search/name/Sonia Tascon/)

Description This subject introduces students to a range of contemporary theories and concepts that will develop their understanding and analysis of culture, identity and difference within the Australian context. Students will explore the historical and social aspects of culture and identity, and the power and positioning within these. Locations of difference will also be explored such as gender, race, class, ethnicity, sexuality, ability, geography in the Australian context.

School Social Sciences

Discipline Human Welfare Studies and Services, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects CULT 1022 - Working with Cultural Differences
CEDS 2002 - Working with Cultural Differences in Educational Settings
LGYA 7380 - Working with Cultural Differences in Educational Settings

Restrictions

Students must be enrolled in 1689 Bachelor of Community and Social Development and must have successfully completed 30 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate understanding of contemporary theories and concepts of culture, identity and difference;
2. Analyse the operation of power in terms of culture, identity and difference in the Australian context;
3. Describe the historical and social contexts of cultural differences in Australia;
4. Demonstrate understanding of the concept of whiteness as a structure of authority and as a location of identity;
5. Explain the operation of sites of power and difference including class, race, gender, ethnicity, ability, geographic location, sexuality, religion.

Subject Content

Culture, cultural difference and identity
Historical and social perspectives on cultural differences in Australia
Narratives about difference and identities
Understanding of power and positionings within cultural differences
Whiteness as a structure of authority and as a location of identity
Discourses of Indigeneity, Multiculturalism and Belonging in recent Australian history

Locations of difference such as gender, race, class, ethnicity, sexuality, ability, geography in the Australian context

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words	35	N	Individual
Individual Presentation	20 minutes	25	N	Individual
Case Study	2,000 words	40	N	Individual

CULT 2005 Ethics in the Social Sciences

Credit Points 10

Legacy Code 101555

Coordinator Emily Wolfinger (https://directory.westernsydney.edu.au/search/name/Emily Wolfinger/)

Description This subject introduces students to the nature of western ethics and moral discourses, to ethical methodology and to the possibilities and limits of ethical discourse and practice. It covers the history of the formalisation of ethics as well as its current philosophical, sociological, and professional dimensions. It also deals with various case studies of ethical issues and moral debates students may encounter in their everyday day and professional lives. Students will be invited to reflect on moral discourse(s), their own understanding of morality, and on the use of ethics for social justice and fairness.

School Social Sciences

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points. This restriction does not apply to students enrolled in program 1874 Postgraduate Bridging Program (Social Work).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply skills in reflexivity to an understanding of everyday lives and social actions
2. Demonstrate how ethics are constructed, understood, and applied in everyday life and in a social structure
3. Identify the significance of key ethical concepts in the context of social justice and social fairness
4. Articulate the connections between historical and philosophical developments in ethics and their applications to contemporary ethical practice

Subject Content

History of ethics and moral philosophy
Theoretical frameworks (Consequentialism, Deontology, Virtue Ethics)
Personal and professional ethical frameworks
Applied ethics (Honesty & fidelity, sexual & personal relationships, health & medicine, environment & sustainability)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Poster	500 words	20	N	Individual
Short Answer	1,000 words	35	N	Individual
Case Study	1,500 words	45	N	Individual

Prescribed Texts

- Thiroux, J. and Krasemann, K. (2012). Ethics Theory and Practice (11th ed.). Pearson-Prentice Hall. USA.

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Emily Wolfinger (https://directory.westernsydney.edu.au/search/name/Emily Wolfinger/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT2005_24-OT1_OW_2#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Emily Wolfinger (https://directory.westernsydney.edu.au/search/name/Emily Wolfinger/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT2005_24-SPR_KW_1#subjects)

Liverpool

On-site

Subject Contact Emily Wolfinger (https://directory.westernsydney.edu.au/search/name/Emily Wolfinger/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT2005_24-SPR_LP_1#subjects)

Online

Online

Subject Contact Emily Wolfinger (https://directory.westernsydney.edu.au/search/name/Emily Wolfinger/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT2005_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Emily Wolfinger (https://directory.westernsydney.edu.au/search/name/Emily Wolfinger/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT2005_24-SPR_PS_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Rosalind Priestman (https://directory.westernsydney.edu.au/search/name/Rosalind Priestman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT2005_24-OT3_OW_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Emily Wolfinger (https://directory.westernsydney.edu.au/search/name/Emily Wolfinger/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT2005_24-SC3_SC_1#subjects)

CULT 2007 International Politics of North Asia

Credit Points 10

Legacy Code 100872

Coordinator David Walton (https://directory.westernsydney.edu.au/search/name/David Walton/)

Description This subject examines contemporary foreign policy issues in North Asia from the perspective of China and Japan. Core issues include a critical evaluation of contemporary Sino-Japanese relations, the role both countries play in regional affairs and why North Asia (in particular the Korean Peninsular) is an intersection point for geo-politics.

School Humanities & Comm Arts

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYA 0268 - International Relations of Northeast Asia

Restrictions

Successful completion of 40 credit points at Level 1.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. provide an overview of political developments in post 1945 North Asia
2. understand core issues driving Chinese and Japanese foreign policy and regional diplomacy
3. critically engage in contemporary debates on key issues affecting North Asia (such as the ongoing Korean crisis, China's emergence as a great power and the implications of Japan's economic and political malaise).
4. demonstrate sensitivity to cross-cultural and cross-national issues

Subject Content

- Superpower rivalry in post War North Asia
- Regional diplomacy: substance and style
- Chinese politics and foreign policy
- Japanese politics and foreign relations
- Japan and China: strategic engagement or strategic competition?
- The role of Regional actors: Russia, Indonesia and Australia
- The North Korea dilemma
- The role of The United States in North Asia
- strategic Balance in Northeast Asia

Prescribed Texts

- A Subject Reader containing Selected Readings will be constructed by the subject coordinator.

CULT 2011 Prisons, Punishment and Criminal Justice

Credit Points 10

Legacy Code 102036

Coordinator Selda Dagistanli (https://directory.westernsydney.edu.au/search/name/Selda Dagistanli/)

Description The demise of corporal punishment and the regular use of imprisonment are defining features of control in modern states. This subject provides an historical and sociological examination of the models, practices and justifications for punishment and incarceration. It begins with an overview of early liberal notions of the social contract, the modern movement away from corporal punishment towards incarceration, and criminology's emphasis on treatment, reform and rehabilitation. Following from this, the subject explores the development of probation and parole systems, decarceration, community corrections, mass imprisonment, and the contemporary control of risk and 'dangerous' populations. These themes are considered through the role of intersecting structural factors such as age, gender, sexuality, social class, racial/ethnic identity and disability, and the impact of imprisonment and corrections on different individuals and groups.

School Social Sciences

Discipline Criminology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects CULT 2010 - Prisons and Punishment

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate in written form the relationship between punishment and society, the history of the prison and its relationship to modernism;
2. Critically analyse how social practices of punishment affect certain sectors of the population, including highly marginalised groups;

3. Describe the impact of contemporary issues in public policy and penality, including community-based measures, private prisons, the dispersal of punishment, restorative and therapeutic justice and vengeance;
4. Critically assess the contributions of philosophical approaches to contemporary debates about punishment goals and practices.

Subject Content

Punishment and criminal justice
Philosophical justifications for punishment
The rise of the prison
Juvenile detention and punishment of youth
Class, race, disadvantage and imprisonment
Gender and punishment
Non-custodial penalties and regulatory justice
Penal reform, activism and prison politics
Prison policies and correctional programmes
Decarceration and recarceration
Privatisation of prisons and corrections
Risk, fear and ?edangerousness?f

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quizzes	30 minutes	20	N	Individual
Reflection	1,200 words	35	N	Individual
Essay	1,500 words	45	N	Individual

CULT 2016 Evidence and Investigation

Credit Points 10

Legacy Code 102691

Coordinator Adrian Leiva (https://directory.westernsydney.edu.au/search/name/Adrian Leiva/)

Description This subject provides an overview of police investigations with a specific focus on understanding the interaction of police powers and the investigative process. The subject will build on knowledge of the common criminal offences covered in the subject 'Criminal Law for Policing' and outline the investigative process through scenario-based case studies. The subject will refer to both NSW and Commonwealth legislation, and examine the role of the courts in applying the rules of evidence to determine its reliability to be admitted as evidence at a trial. The subject will examine the impact of technological change and forensic science on the traditional investigative process, and provide students an introduction to research into the organisation, processes and governance of Investigative Units.

School Social Sciences

Discipline Criminology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects JUST 2005 - Criminal Investigations

Incompatible Subjects CULT 2006 - Evidence Investigations and Police Intelligence

Assumed Knowledge

An understanding of the basic criminal law offences in the Crimes and Summary Offences Act and Criminal Code Act (Cwlth), to allow non-Policing students to enrol in this subject as an elective without otherwise having to seek a rule waiver by the specification of a prerequisite subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain and utilise a range of investigative practices.
2. Apply relevant legislation to the investigative process.
3. Identify the role and limits of police powers and their interaction with the investigative process.
4. Compare and contrast reliable and unreliable evidence and the role of the courts to evidence gathered by investigators.
5. Describe the organisation, processes and governance of different investigative models.

Subject Content

The process of criminal investigation and the scientific method, including the impact of modern technological advances on the investigative process across a range of jurisdictions.
Police powers of search and the rules of evidence as enacted by the Law Enforcement (Powers & Responsibilities) [LEPRA] Act.
The different sources and types of evidence applied by police in accordance with the Evidence Act NSW.
Models of investigation.
International co-operation in investigation of transnational crime.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1,500 words	40	N	Individual
Critical Review	1,500 words	40	N	Individual
Multiple Choice	2 hours	20	N	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Bradley Goodhart (https://directory.westernsydney.edu.au/search/name/Bradley Goodhart/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT2016_24-SPR_KW_1#subjects)

Liverpool
On-site
Subject Contact Bradley Goodhart (https://directory.westernsydney.edu.au/search/name/Bradley Goodhart/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT2016_24-SPR_LP_1#subjects)

CULT 2017 Youth Justice and Practice

Credit Points 10

Legacy Code 102699

Coordinator Handun Athukorala (https://directory.westernsydney.edu.au/search/name/Handun Athukorala/)

Description This subject develops an understanding of the complexity of youth justice by addressing the historical, political, cultural and socio-economic factors associated with youth crime, constructions of youth, and, governmental strategies for regulating and preventing youth crime. Insights from legal practitioners, police, youth workers, adolescent psychologists, and juvenile justice case managers form part of the unit's inter-disciplinary framework. This is used to develop a critical appreciation of the impacts of the regulation of particular youth groups that are over-represented in the juvenile justice system, including Aboriginal and Torres Strait Islander youth, youth in out-of-home care, and other racial/ethnic minority youth. Lastly, the subject critically assesses a range of official interventions for working with young people within the youth justice system.

School Social Sciences

Discipline Criminology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects CULT 2009 - Juvenile Crime and Justice

Restrictions

Successful completion of 40 credit points at Level 1.

Learning Outcomes
On successful completion of this subject, students should be able to:

1. Demonstrate knowledge of the multi-disciplinary literature relating to youth justice.
2. Make effective decisions in response to individual cases by applying youth justice principles.
3. Assess the social and political forces that have shaped interventions for working with young people.
4. Communicate effectively using a range of methods commonly used in criminal justice settings.

Subject Content
Origins of a youth justice system
The nature and extent of youth crime
Correlates of offending and victimisation
Youth governance models
Responding to offending - criminal and community justice
Youth as 'suspect'

Assessment
The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	750	30	N	Individual
Poster	750	30	N	Individual
Professional Task	1,500 words	40	N	Individual

Teaching Periods

WSU Online TRI-1 (2024)
Wsu Online
Online
Subject Contact Handun Athukorala (https://directory.westernsydney.edu.au/search/name/Handun Athukorala/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT2017_24-OT1_OW_2#subjects)

Autumn (2024)
Penrith (Kingswood)
On-site
Subject Contact Handun Athukorala (https://directory.westernsydney.edu.au/search/name/Handun Athukorala/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT2017_24-AUT_KW_1#subjects)

Liverpool
On-site
Subject Contact Handun Athukorala (https://directory.westernsydney.edu.au/search/name/Handun Athukorala/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT2017_24-AUT_LP_1#subjects)

Online
Online
Subject Contact Handun Athukorala (https://directory.westernsydney.edu.au/search/name/Handun Athukorala/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT2017_24-AUT_ON_2#subjects)

Sydney City Campus - Term 2 (2024)
Sydney City
On-site
Subject Contact Handun Athukorala (https://directory.westernsydney.edu.au/search/name/Handun Athukorala/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT2017_24-SC2_SC_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Rosalind Priestman (https://directory.westernsydney.edu.au/search/name/Rosalind Priestman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT2017_24-OT3_OW_2#subjects)

CULT 2018 Crime Prevention and Drugs

Credit Points 10

Legacy Code 102708

Coordinator Sharon Kwok (https://directory.westernsydney.edu.au/search/name/Sharon Kwok/)

Description This subject will examine the theory, politics and practice of crime prevention while exploring how this relates to alcohol, illicit drug use and criminalisation. In particular, this subject will explore key elements of alcohol and other drugs (AOD) research, service delivery and policy approaches that are framed, both practically and symbolically as crime prevention measures. It will address current approaches to crime prevention, evaluate their effectiveness and examine emerging strategies in the field. Some key case studies in the field of critical drugs studies will be used throughout this subject to demonstrate some principles of crime prevention introduced in the first part of the subject.

School Social Sciences

Discipline Criminology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Incompatible Subjects CULT 3008 - Crime Prevention and Community

Restrictions

Successful completion of 40 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and explain key theoretical frameworks underpinning approaches to crime prevention.
2. Analyse the concept of criminalization and its relationship to drug use and crime prevention.
3. Demonstrate knowledge of the link between critical drugs studies and crime prevention principles.
4. Communicate crime prevention strategies to community and industry stakeholders.

Subject Content

Origins and theoretical foundations of crime prevention.
Types of crime prevention (i.e. social, physical, neighbourhood).
Planning and crime prevention partnerships.
Crime and drugs nexus.
Drugs, crime and harm minimisation as crime prevention.
Criminalisation, decriminalisation and legalisation of drugs.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Six quizzes (five questions each)	30	N	Individual
Professional Task	1500	35	N	Individual
Essay	1500	35	N	Individual

Prescribed Texts

- Sutton, A, Cherney, A and White R. 2014, Crime Prevention: Principles, Perspectives and Practices, 2nd Edn, Cambridge University Press, Melbourne.

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Sharon Kwok (https://directory.westernsydney.edu.au/search/name/Sharon Kwok/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT2018_24-OT1_OW_2#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Sharon Kwok (https://directory.westernsydney.edu.au/search/name/Sharon Kwok/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT2018_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Sharon Kwok (https://directory.westernsydney.edu.au/search/name/Sharon Kwok/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT2018_24-SPR_KW_1#subjects)

Liverpool

On-site

Subject Contact Sharon Kwok (https://directory.westernsydney.edu.au/search/name/Sharon Kwok/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT2018_24-SPR_LP_1#subjects)

Online

Online

Subject Contact Sharon Kwok (https://directory.westernsydney.edu.au/search/name/Sharon Kwok/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT2018_24-SPR_ON_2#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Rosalind Priestman (https://directory.westernsydney.edu.au/search/name/Rosalind Priestman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT2018_24-OT3_OW_2#subjects)

CULT 2019 First Peoples and Criminal Justice

Credit Points 10

Legacy Code 102712

Coordinator Robyn Newitt (https://directory.westernsydney.edu.au/search/name/Robyn Newitt/)

Description In 2022 this subject replaced by HUMN 2070 First Peoples and Criminal Justice. How does colonialism underscore the foundational narratives, knowledges and operation of the legal and criminal justice institutions of colonised nations? Focusing primarily on the Australian context of colonial invasion and settlement, this subject explores the plight of Indigenous peoples and their severe over-representation in the Australian criminal justice system. Studying the impact of colonisation and exploring Indigenous narratives, students will critically examine issues faced by Aboriginal and/or Torres Strait Islander people and their experience of criminal justice in Australia. Overall, the subject will equip students with an understanding of the relationship between dominant colonial narratives of race and institutional racism, while considering how Indigenous knowledge can inform better social and criminal justice outcomes for Indigenous populations. Comparative examples of criminal (in)justice for Indigenous populations in other colonised nations will also be considered.

School Social Sciences

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Incompatible Subjects WELF 2008 - Human Rights Human Services and the Law

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study: Critical analysis of a recent justice related issue for Indigenous populations (eg Ms Dhu's death in custody case)	900 words	30	N	Individual
Professional Task: Report to be submitted to the relevant Criminal Justice organisation (eg coroner, police etc) on the same case study chosen for Assessment 1	900 words	30	N	Individual
Critical Review: Analysis of a criminal justice narrative from a decolonial/ postcolonial perspective	1,200 words	40	N	Individual

CULT 3001 Applied Social Research

Credit Points 10

Legacy Code 101552

Coordinator Julia Kantek (https://directory.westernsydney.edu.au/search/name/Julia Kantek/)

Description In this subject students continue their education in social research, building on 400337 Social Research Methods. Students gain experience in using tools and techniques for the collection, analysis and interpretation of quantitative and qualitative data using real world examples. They gain experience in using various primary and secondary sources of data and designing the collection of data through surveys and interviews. Students will also examine the application of research to, for example, program evaluation and policy development, thus preparing students for professional contexts as generators and critical consumers of social research.

School Social Sciences

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) HUMN 2066 Investigating and Communicating Social Problems

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply social research methods to real world social issues
2. Evaluate real world research reports
3. Demonstrate research skills by collecting qualitative and quantitative data
4. Demonstrate research skills by analysing and interpreting qualitative and quantitative data

Subject Content

1. How methodology informs methods for data collection and data analyses
2. The characteristics of quantitative and qualitative data
3. Using primary and secondary data sets
4. The design and administration of surveys and interviews
5. The use of case studies, field research, observation and other methods
6. Analyses interpretations and reporting of a range of quantitative and qualitative data types and sources
7. Applications of research to program evaluation and policy development
8. How social research is used to effect action and change

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1000 words	30	N	Individual
Critical Review	1000 words	30	N	Individual
Portfolio	1,000 words, plus evidence of engagement	40	N	Individual

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Julia Kantek (https://directory.westernsydney.edu.au/search/name/Julia Kantek/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3001_24-OT1_OW_2#subjects)

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Julia Kantek (https://directory.westernsydney.edu.au/search/name/Julia Kantek/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3001_24-AUT_KW_1#subjects)

Liverpool

On-site

Subject Contact Julia Kantek (https://directory.westernsydney.edu.au/search/name/Julia Kantek/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3001_24-AUT_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Julia Kantek (https://directory.westernsydney.edu.au/search/name/Julia Kantek/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3001_24-AUT_PS_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Julia Kantek (https://directory.westernsydney.edu.au/search/name/Julia Kantek/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3001_24-SC2_SC_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Rosalind Priestman (https://directory.westernsydney.edu.au/search/name/Rosalind Priestman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3001_24-OT3_OW_2#subjects)

CULT 3002 Children's Culture

Credit Points 10

Legacy Code 101265

Coordinator Nicola Burke (https://directory.westernsydney.edu.au/search/name/Nicola Burke/)

Description This subject explores the concept of children's culture and the diversity of cultures to which children belong. The subject focuses on current debates about childhood and children's culture, including the rise of children's consumer culture. Students will gain insights into children's lives and culture by critically engaging with a variety of objects and institutions that are part of children's lives, for example, toys, videogames, children's television programs, films and books. The subject will also examine the role of adults in children's culture, including in marketing and advertising to children.

School Humanities & Comm Arts

Discipline Other Society And Culture

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Engage in key debates about the relationship between children, childhood and children's culture.
2. Situate children's culture in the context of diverse social, cultural, economic and political changes.
3. Identify the varieties of cultures to which children belong.
4. Critique the rise of children's culture and its impact on children's lives.
5. Critically analyse a variety of cultural objects and institutions that are part of children's lives.
6. Identify children as social and cultural agents.

Subject Content

-What is children's culture? What is childhood? Relationship between children's culture and the discourses and societal assumptions about the nature of childhood.
-Historical perspectives on children's culture, for example, the development of books and toys made especially for children.
-Consideration of the diverse social, economic and political contexts that shape and influence children's culture. How can we discuss children's culture when experiences of childhood can vary so widely? Issues such as child labour, children's rights, will
-Children as social and cultural agents - children's play and games; relationship with peers, adults and their environment; children as cultural producers.
-Children's consumer culture key issues and debates - case studies, for example, Barbie, videogames, internet, children's film and television programs, marketing to children - issues and debates, including regulation, violence, adult involvement in childr

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1,000 words	30	N	Individual
Proposal	1,000 words	30	N	Individual
Essay	2,500 words	40	N	Individual

CULT 3004 Consumer Culture

Credit Points 10

Legacy Code 102413

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Description Consumption and consumerism are words that frequently have negative connotations in popular usage, yet globally, rates of consumption and consumerism continue to grow. This subject presents cultural research that investigates the range of consequences - positive, negative or otherwise - that the rise of consumer culture has brought to contemporary global societies. Students analyse a range of cultural products and practices, and consider topics including the ethics of consumption, the role of consumption in forming identities, how consumer culture relates to class, gender, race and ethnicity, the rise of brands, and consumer culture in the digital age.

School Humanities & Comm Arts

Discipline Family and Consumer Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 1026 - Consumer Culture

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of the historical and contemporary development of consumer culture as an area of research
2. Critically reflect upon the growth of mass consumption in a diversity of cultural settings
3. Analyse contemporary social events and debates related to the political, economic and environmental consequences of consumer culture
4. Display advanced research skills and analytical processes in investigating the cultural consequences of consumer culture.

Subject Content

- The history of Consumer culture
- material culture and Mass Consumption
- forming identity and achieving status through Consumption
- Consumer culture in The developing World
- Ethical, political and environmental debates about consumerism
- gender, race and ethnicity in Consumer culture
- Brands and branding
- Consumption in The digital Age

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	1,250 words	25	N	Individual
Presentation	10 mins presentation; 500 word summary	25	N	Individual
Essay	2,000 words	40	N	Individual

Log/ Workbook	10 x 1 page worksheets	10	N	Individual

CULT 3007 Contemporary Social Issues and Professional Practice

Credit Points 10

Legacy Code 102203

Coordinator Irena Veljanova (https://directory.westernsydney.edu.au/search/name/Irena Veljanova/)

Description Focused upon professional practice this subject will provide Social Sciences students with an opportunity to improve their career readiness. Using a combination of practical and theoretical teaching framework, this subject will teach students how to translate their social science knowledge to professional, career relevant knowledge. In doing so, it will also provide students an opportunity to engage with contemporary social issues related, for example, to diversity, work and employment, place, sustainability, violence and alternative to violence, health and cyberworld and cyber-experiences.

School Social Sciences

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects CULT 3005 - Contemporary Debates in Social Sciences

Restrictions

Students must have successfully completed 80 credit points. Students enrolled in 1734 Bachelor of Policing must have successfully completed the following subjects before enrolling in this subject. 102314 Policing Practices, 101557 The Individual in Society, 102170 People, Place and Social Difference, 102250 Ethical Leadership and 400337 Social Research Methods. Students enrolled in 1665 Bachelor of Community Welfare must have successfully completed the following subjects before enrolling in this subject. 101551 Understanding Society or 101557 The Individual in Society and 101555 Ethics in the Social Sciences, 102170 People, Place and Social Difference, 400337 Social Research Methods. Students enrolled in all other programs must have successfully completed the following subjects before enrolling in this subject. 101551 Understanding Society or 101557 The Individual in Society, And; 101555 Ethics in the Social Sciences, 101900 Working with Communities, 102170 People, Place and Social Difference, 400337 Social Research Methods.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Integrate advanced theoretical and empirical knowledge in dealing with discipline specific real-world social issues;
2. Critically evaluate, interpret and apply knowledge derived from social science relevant published research to solve complex and novel social problems;
3. Exercise critical thinking, reflective, technical and basic professional skills to make informed decisions in the professional and applied context;
4. Demonstrate practical employability skills that can be useful for professional career development;
5. Demonstrate understanding of debate as a process of inquiry and advocacy and ability to apply it in applied context.

Subject Content

There will be two main themes covered in this subject:[1] Introduction to professional practice and [2] Application of professional practice to real-life social issues.
Theme one: Introduction to professional practice:
Applied Social Sciences and professional practice
Mapping the professional domain: Using Social Science in the profession
From degree to Profession: Developing employability skills
Introducing debate: Applied debate in professional context
Hierarchies of knowledge
Power and decision making
Theme two: Application of professional practice to Real-life Social Issues (such as social issues related to diversity, work and employment, place, sustainability, violence & alternatives to violence, health and cyberworld and cyber-experiences).
Two main themes are covered in this subject:
[1] Introduction to professional practice, and
[2] Application of professional practice to real-life social issues.
-Applied Social Sciences and professional practice
-Mapping the professional domain: Using Social Science in the profession
-From degree to Profession: Developing employability skills
-Introducing debate: Applied debate in professional context
-Hierarchies of knowledge
-Power and decision making
Theme two: Application of professional practice to Real-life Social Issues:
-Social issues related to diversity
-Work and employment
-Place
-Sustainability
-Violence & alternatives to violence
- Health
- Cyberworld and cyber-experiences
Students may source their own internship or work placement as a means to integrate social science theory as it applies to professional practice.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1500 words	30	N	Individual
Presentation	500 (per group)	30	N	Group
Portfolio	1700 words	40	N	Individual

Teaching Periods

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Irena Veljanova (https://directory.westernsydney.edu.au/search/name/Irena Veljanova/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3007_24-OT2_OW_2#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Irena Veljanova (https://directory.westernsydney.edu.au/search/name/Irena Veljanova/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3007_24-SC2_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Irena Veljanova (https://directory.westernsydney.edu.au/search/name/Irena Veljanova/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3007_24-SPR_KW_1#subjects)

Liverpool

On-site

Subject Contact Irena Veljanova (https://directory.westernsydney.edu.au/search/name/Irena Veljanova/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3007_24-SPR_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Irena Veljanova (https://directory.westernsydney.edu.au/search/name/Irena Veljanova/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3007_24-SPR_PS_1#subjects)

CULT 3008 Crime Prevention and Community

Credit Points 10

Legacy Code 102038

Coordinator Sharon Kwok (https://directory.westernsydney.edu.au/search/name/Sharon Kwok/)

Description In Spring 2020 this subject replaced by 102708 - Crime Prevention and Drugs. This subject will examine the theory, politics and practice of crime prevention. It will address current approaches to crime prevention, evaluate their effectiveness and examine emerging strategies in the field. The subject will consider the diversity of crimes and the ways in which some are constructed as preventable and others are not, while discussing the challenges posed by unreported crime, fear of crime and the relation between patterns of victimisation and social disadvantage. The subject will draw on empirical literature linking individual, social and contextual factors to the production and prevention of deviant behaviours and explore the potential of crime prevention strategies for alleviating the social ills associated with crime and deviance.

School Social Sciences

Discipline Criminology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects CULT 2014 - Victimisation and Crime Prevention

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and explain key theoretical frameworks underpinning approaches to crime prevention
2. Critically evaluate traditional crime prevention policies and practices
3. Examine emerging innovations in crime prevention
4. Develop crime prevention solutions
5. Communicate crime prevention solutions to community and industry stakeholders

Subject Content

Fear, insecurity, risk and governance - examining the construction of targets for ?econtrol?f
Defining crime prevention - the origins and theoretical foundations of crime prevention
Social prevention
Physical environment and neighbourhood crime prevention
Drugs, crime, and harm minimisation as crime prevention
Changing spaces for crime prevention
Planning and crime prevention partnerships
Crime control as industry ? a critical look at the growth of the crime prevention industry

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Six quizzes (five questions each)	30	N	Individual
Log/ Workbook	1000 words	30	N	Group
Professional Task	2000 words	40	N	Individual

Prescribed Texts

- Sutton, A, Cherney, A and White R. 2014, Crime Prevention: Principles, Perspectives and Practices, 2nd Edn, Cambridge University Press, Melbourne.

CULT 3010 Culture and Crime

Credit Points 10

Legacy Code 101562

Coordinator Ken Yates (https://directory.westernsydney.edu.au/search/name/Ken Yates/)

Description In 2020 this subject replaced by 102710 - Crime, Media, Culture. Contemporary societies are replete with images of crime, including in fiction, the media, film and television. In this subject we explore this phenomenon through the lens of cultural criminology and its interest in the exciting and adrenaline-inducing aspects of crime. We explore the link between culture and crime by looking at both textual/visual and ethnographic research. This means studying the way crime is experienced as 'thrilling' not only by those who consume it via images but also by those who actually engage in violent and transgressive conduct. This subject examines the relationship between cultural images of crime, the lived experience of criminal activity and its social and cultural impact.

School Social Sciences

Discipline Criminology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects CULT 3024 - Crime Media Culture

Restrictions Successful completion of 80 credit points

Assumed Knowledge

A basic understanding of foundational criminological theory.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of the theoretical accounts and topics of research that are part of Cultural Criminology.
2. Make appropriate links between theoretical accounts and independent research.
3. Demonstrate the capacity to disseminate theoretical and empirical evidence of the links between culture and crime to a professional audience.
4. Critically assess cultural depiction of crime, criminals and the criminal justice system
5. Evaluate the value of textual analysis and ethnographic research for the development of criminal justice policy.

Subject Content

1. An Introduction to Cultural Criminology: Introduces Cultural Criminology as a sub-discipline of Criminology.
2. Rebellion: Explores symbolic resistance and social justice.
3. The Spectacle: Explore how spectacular images are used to dramatise crime and criminal justice issues in ways that remove or simplify context.
4. Hyper-reality: Explores the blurred distinction between the represented and the real.
5. Method: Outlines the way Cultural Criminologists do research through both textual and ethnographic analysis.
6. Technology: Discusses how technology alters the way we receive and interact with information about crime.
7. News: Discusses the way the relationship between commercial interests and criminal activity inform and impact news about crime.
8. Film: Discusses how popular culture representations of crime in film impact social expectations about crime and criminal justice issues.
9. Pleasure: Discusses the role of pleasure and enjoyment in the consumption and commission of crime.
10. The Night-Time Economy: Discusses the way cultural fantasies are played out through illicit practices in night-time entertainment districts.
11. Violence: Discusses the relationship between the consumption and commission of violence and aggression.
12. Militarisation: Discusses the way military imagery and ideology is increasingly incorporated into representations of and practices associated with crime control.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	3 quizzes of 5 questions each (at least one quiz to be submitted)	15	N	Individual
Professional Task	1,000 words	40	N	Individual
Essay	2,000 words	45	N	Individual

CULT 3011 Ethical Leadership

Credit Points 10

Legacy Code 102250

Coordinator Robert Salama (https://directory.westernsydney.edu.au/search/name/Robert Salama/)

Description This subject focuses on major ethical theories, challenges, and concepts in a cross disciplinary environment. Students' knowledge and understanding of ethics will be further developed through interdisciplinary lenses on critical ethical thinking and decision-making. Students will be required to analyse ethical frameworks and systemic failure to discuss and reflect on various cross disciplinary challenges in diverse settings. By applying ethical concepts to personal journeys as citizen scholars and future professionals, students will develop their own ethical framework and gain skills required for future success as emergent leaders.

School Social Sciences

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must have successfully completed 40 credit points of study in their course with a minimum GPA of 5.0 to enrol in this unit. Students who are enrolled in the Bachelor of Creative Leadership (BCL) must

enrol in the unit under the BCL. Enrolment in the unit for students enrolled in the BCL is at the discretion of the Academy or the Director of Academic Program.

Learning Outcomes

1. Apply major theories and concepts of ethical leadership to ethical decision making and leadership approaches from various disciplinary perspectives.
2. Evaluate the contributions of various disciplines to contemporary discourse on ethical leadership and decision making.
3. Critically examine the key challenges and dilemmas that impact ethical decision making for organisations and leaders.
4. Synthesise ways of thinking about ethical decision making and leadership in creating an ethical framework inherent to personal and professional goals.

Subject Content

1. Ethics from a cross disciplinary perspective.
2. Ethical frameworks: values, morals, and ethics.
3. Major philosophical, theological, psychological, and sociological perspectives.
4. Ethical leadership and decision making: Developing a framework and taking responsibility.
5. Natural Law and Moral Law: Foundations of public freedoms.
6. Social justice and the common good: Ethics of justice and ethics of care.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,500 words	40	N	Individual
Reflection	1,500 words	40	N	Individual
Portfolio	2,000 words	20	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Robert Salama (https://directory.westernsydney.edu.au/search/name/Robert Salama/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3011_24-SPR_PS_1#subjects)

CULT 3013 Gender, Crime and Violence

Credit Points 10

Legacy Code 101561

Coordinator Ashlee Gore (https://directory.westernsydney.edu.au/search/name/Ashlee Gore/)

Description In recent decades, models and understanding of gender have become a major way of explaining crime and victimisation. Most obviously, feminist researchers have pioneered studies of the neglected victimisation of women from male violence and the impact of gendered discourses on the criminal justice system. This subject will critically engage with this material and also focus on contemporary accounts of the links between criminal offending and different violent and non-violent masculinities. Lastly, the shifting regulation of different sexualities and their criminalisation will be analysed.

School Social Sciences

Discipline Criminology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) CULT 1024

Restrictions

Successful completion of 80 credit points including the pre-requisite subject listed above.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate understanding of explaining the relationship between violence, crime and gender.
2. Apply key feminist and critical masculinities theories to contemporary issues pertaining to crime and victimisation.
3. Understand and analyse the gendered aspects of the law and criminal justice system.
4. Develop policy and practice-orientated responses to gendered crimes and victimisation.

Subject Content

1. The Continuum of Gendered and Sexual Violence: Key Trends and Issues
2. Theoretical Accounts: Feminist Theory, Masculinities, and Intersectionality
3. Cultures of Excuse: Hate, Honour, and Rage
4. Gender, War, and Militarisation
5. Colonization, Globalization, and the Abuse of Indigenous Women - Now and Then
6. Law, Justice, and Prevention

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1000 words	30	N	Individual
Case Study	500 words	20	N	Individual
Professional Task	1,500 words	40	N	Individual
Quiz	1 quiz per module, from module 1-5	10	N	Individual

WSU Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1000 words	30	N	Individual
Case Study	500 words	10	N	Individual
Professional Task	1500 words	50	N	Individual
Quiz	Four quizzes - Time NA	10	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Ashlee Gore (https://directory.westernsydney.edu.au/search/name/Ashlee Gore/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3013_24-AUT_KW_1#subjects)

Liverpool

On-site

Subject Contact Ashlee Gore (https://directory.westernsydney.edu.au/search/name/Ashlee Gore/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3013_24-AUT_LP_1#subjects)

Online

Online

Subject Contact Ashlee Gore (https://directory.westernsydney.edu.au/search/name/Ashlee Gore/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3013_24-AUT_ON_2#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Ashlee Gore (https://directory.westernsydney.edu.au/search/name/Ashlee Gore/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3013_24-OT2_OW_2#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Ashlee Gore (https://directory.westernsydney.edu.au/search/name/Ashlee Gore/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3013_24-SC2_SC_1#subjects)

CULT 3014 Heritage Interpretation

Credit Points 10

Legacy Code 101643

Coordinator Felicity Picken (https://directory.westernsydney.edu.au/search/name/Felicity Picken/)

Description In 2023, this subject is replaced by HUMN 3117 - Place-Making for Tourism and the Cultural Economics. This subject examines the theory and practice of heritage interpretation for visitors at natural and cultural heritage sites. It examines the development of heritage interpretation within national parks and museums and explores the various issues facing contemporary interpretation in the context of multicultural and postcolonial societies and the advent of digital media.

School Social Sciences

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 6067 Heritage Interpretation LGYA 1270 - Heritage Interpretation

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe heritage interpretation theory and its relationship to communications, museology, media and informal learning
2. Apply knowledge of heritage interpretation at a variety of heritage sites, and critically assess practice in terms of heritage interpretation theory
3. Produce a heritage interpretation plan, drawing on relevant theory and practice
4. Synthesise and critically evaluate issues in contemporary heritage interpretation, namely, cross-cultural interpretation, digital media, multi-cultural contexts, postcolonial contexts and emerging perspectives in the field, particularly embodiment and aesthetics

Subject Content

Introduction: defining the terrain of heritage interpretation
Early models of interpretation: Tilden, Uzzell & Vergo
Interpretation Strategies: Interpretation in practice at various Sydney sites
Models of material culture & the implications for heritage interpretation

The planning, the design & the evaluation of heritage interpretation
Interpretation and communication
Targeted interpretation ? understanding the visitor
Interpretation, multicultural communities, postcolonial contexts and cross-cultural translation
Heritage interpretation charters of principles (international, national and state)
Future directions: embodiment, aesthetics and digital media

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,500 words	30	N	Individual
Applied Project	1,000 words	30	N	Individual
Critical Review	500 words	10	N	Individual

Intra-session Exam	2 hours - 1,000 words	30	N	Individual

CULT 3015 Heritage and Tourism

Credit Points 10

Legacy Code 101599

Coordinator Zelmarie Cantillon (https://directory.westernsydney.edu.au/search/name/Zelmarie Cantillon/)

Description In 2023 this subject is replaced by TOUR 3002 - Cultural Tourism and Events. This subject examines the relationship between heritage (both cultural and natural) resources and tourism. It firstly provides an introduction to contemporary issues in heritage and tourism management. Secondly, it investigates the phenomenon of heritage and tourism - its nature, the market, visitors, the issues in planning and management - in the context of sustainable tourism praxis in Australia (and globally) as well as in the context of local communities.

School Social Sciences

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Incompatible Subjects LGYA 6066 Cultural Heritage and Tourism LGYA 1269 Cultural Heritage and Tourism

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the nature and issues of heritage resources in relation to tourism planning and management practices in Australia.
2. Analyse the complexities of heritage tourism including its nature, the market, visitor characteristics & motivations, the planning dimensions, attraction types & the issues surrounding these (especially politics in government policies, guidelines & regulations).
3. Examine the principles and issues of heritage management with particular reference to sustainable tourism planning and visitor management.
4. Apply these various understandings and principles to case-studies & in particular field work at The Rocks, Sydney.

Subject Content

- Key concepts: What is heritage ? definitions, nature, uses ? plus key concepts (identity, power, discourse, authenticity, visuality)
- Key management processes: Cultural Heritage Management ? principles, planning, stakeholders, community consultation, visitor issues, dealing with change (national and international context)
- Key tourism components: Heritage/cultural tourism - its nature, the market, visitor characteristics & motivations, the planning dimensions, attraction types & the issues surrounding these (especially politics in government policies, guidelines & regulations).
- Key Issues: The politics of heritage tourism, the political economy of heritage tourism, Heritage tourism in a global context: (case study based explorations ? Diaspora, pilgrimage, the exotic ?eother?f, than tourism) Application: the application of contemporary heritage tourism theory & practice in ?ereal world?f case-studies within Sydney (The Rocks).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Poster	500 word written summary of the content of the poster + poster	30	N	Individual
Debate	5 minutes per speaker and 1500 words for written summary	30	N	Individual
Intra-session Exam	3 hours, 1000 words	40	N	Individual

CULT 3016 Indigenous Cultures: A Global Perspective

Credit Points 10

Legacy Code 101905

Coordinator Donna James (https://directory.westernsydney.edu.au/search/name/Donna James/)

Description In 2023, this subject is replaced by HUMN 3118 - Indigenous Cultures: A Global Perspective. Drawing on global case studies, this subject aims to introduce students to some of the pressing socio-cultural issues facing indigenous peoples around the world. The subject examines the complex relationships between globalisation, colonialism and post-colonialism and contemporary indigenous cultures and identities. It draws attention to the way in which issues of representation, cultural autonomy, cultural commodification, development and human rights play out with respect to indigenous peoples' lives. More specifically, the subject interrogates the power relations and politics central to many of these issues and examines the nature of contemporary indigenous and non-indigenous interactions, particularly in the contexts of tourism and heritage, the cultural industries, the environment, development and urbanisation.

School Social Sciences

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 5759 - Indigenous Tourism LGYA 0631 - Indigenous Cultures and Tourism A Global Perspective

Restrictions

Successful completion of 60 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain how globalisation has complexified indigenous cultural identities.
2. Demonstrate a critical understanding of the historical and contemporary relationships between indigenous and non-indigenous peoples and cultures by discussing the theories and concepts of colonialism, postcolonialism, autonomy, participatory methods and self-determination.
3. Critically reflect on the issues of cultural representation and cultural consumption.
4. Analyse how politics, power, ethics, ontology and epistemology influence the treatment of indigenous peoples in one of the following contexts: tourism and heritage, the cultural industries, land management and the natural environment, and development.
5. Use online technologies to organise, share and communicate Indigenous-related topics and issues.

Subject Content

Understanding indigeneity in the changing world
Theories of colonialism and postcolonialism
Autonomy, self-determination and indigenous politics
Globalisation and indigenous identities and cultures
The representation and consumption of indigenous cultures
Mapping indigenous cultural landscape/s
Power, land rights, displacement and indigenous protected areas
Ethics, tourism, and cultural and environmental heritage
Sustainability, development and ethics in practice
Ethnography, travel and the Other

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500 words	40	N	Individual
Poster	Collection of images, commentary etc	20	N	Individual
Reflection	1,500 words	40	N	Individual

CULT 3017 Legislation, Courts and Policing

Credit Points 10

Legacy Code 101568

Coordinator Kate Linklater (https://directory.westernsydney.edu.au/search/name/Kate Linklater/)

Description This subject introduces students to the adversarial system, the legislative context of everyday policing, and the different forms of state and federal courts. It includes an emphasis on police powers (NSW and elsewhere), summary and indictable offences, and the role of enforcement and discretion. In particular alternative resolution and specialist courts are described and their role and function analysed.

This subject is of value to students in policing, criminology, law, and community welfare.

School Social Sciences

Discipline Criminology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Incompatible Subjects JUST 2012 - Law Evidence and Procedure

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse a criminal or traffic court matter.
2. Describe the general principles of criminal liability in relation to the major substantive criminal offence categories.
3. Explain the laws and acts which are most relevant to the policing role.
4. Consider alternatives available to police to prevent individuals entering the criminal justice system.

Subject Content

The adversarial system (exception of the coroner?fs court).
Awareness of issues specific to Aboriginal and Torres Strait Islander peoples, other indigenous peoples, and peoples from disadvantaged backgrounds.
Court processes (observation field trip).
The court system (Actus Reus and Mens Rea; indictable and summary offences; alternative resolutions; specialist courts).
Types of law; Acts, statutes (state, inter-state; commonwealth).
Law Enforcement (Powers and Responsibilities) Act 2002 (LEPRA) (NSW) (rule of law; enforcement and discretion).
Law and its interpretation concerning social disorder; property crime; prohibited drugs; crimes of violence (homicide; family violence; armed robbery; assault); Child Protection Act; fraud and computer/electronic crime.
Topical examples such as anti-terrorism laws, bike gang laws etc.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5 x quizzes with 5 questions each	20	N	Individual
Critical Review	1,500 words	40	N	Individual
Case Study	1,500 words	40	N	Individual

Prescribed Texts

- Mills, B 2011, The criminal trial : courtroom practices, policies and procedures, Federation Press, Annandale, Australia.

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Kate Linklater (https://directory.westernsydney.edu.au/search/name/Kate Linklater/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3017_24-AUT_KW_1#subjects)

Liverpool

On-site

Subject Contact Kate Linklater (https://directory.westernsydney.edu.au/search/name/Kate Linklater/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3017_24-AUT_LP_1#subjects)

CULT 3018 Perspectives in Criminology

Credit Points 10

Legacy Code 102037

Coordinator Erin Kruger (https://directory.westernsydney.edu.au/search/name/Erin Kruger/)

Description Contemporary criminological knowledge typically concerns explanations of offending, victimisation, prevention and safety, but debates about these matters also reflect unequal power, social division and exclusion. The subject will focus on the criminological concern with offenders across all domains, with particular attention to crimes of the powerful. Additionally, it will analyse the impacts of the blurred lines between the public and private, the national and global, citizens and aliens, as well as evidence about the expansion of more intensive forms of governance in national and global contexts.

School Social Sciences

Discipline Criminology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) CULT 1005 AND
CULT 1024

Equivalent Subjects CULT 3006 - Contemporary Perspectives in Criminology

Restrictions

Successful completion of 80 credit points including the pre-requisite subjects listed above.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a critical understanding of the recent perspectives in criminology.
2. Demonstrate knowledge of ecrimes of the powerfulf including white collar, corporate/transnational, state crime and crimes against nature.
3. Apply different theoretical models of understanding state and global power.

Subject Content

The impact of contemporary models in criminology
Globalisation and the changing nature of criminal justice
Neoliberalism and shifting forms of crime prevention
Transnational crimes and the impact of its counter-measures
Law and order trends
Corporate and environmental crimes
Crime, space and social exclusion
State crimes, war crimes and crimes against humanity
Torture and detention without trial
Privatisation and the growth of criminal justice
Terrorism and counter-terrorism
Global criminal justice administration

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Annotated Bibliography	1,500 words	50	N	Individual
Essay	1,500 words	50	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Erin Kruger (https://directory.westernsydney.edu.au/search/name/Erin Kruger/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3018_24-AUT_KW_1#subjects)

Liverpool

On-site

Subject Contact Erin Kruger (https://directory.westernsydney.edu.au/search/name/Erin Kruger/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3018_24-AUT_LP_1#subjects)

Online

Online

Subject Contact Erin Kruger (https://directory.westernsydney.edu.au/search/name/Erin Kruger/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3018_24-AUT_ON_2#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Erin Kruger (https://directory.westernsydney.edu.au/search/name/Erin Kruger/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3018_24-OT2_OW_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Erin Kruger (https://directory.westernsydney.edu.au/search/name/Erin Kruger/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3018_24-SC3_SC_1#subjects)

CULT 3020 Representing Crime

Credit Points 10

Legacy Code 101005

Coordinator Sara Knox (https://directory.westernsydney.edu.au/search/name/Sara Knox/)

Description This subject deals with the evolution of the figure of the detective and of the criminal; the development of an aesthetics of crime from the later 18th Century; the dynamic nature of fiction, film and television genres of detection. Literatures of sensation, detective fictions, true crime writing and the non-fiction novel will all be examined to allow an in-depth analysis of the changing ethical and psychological character of the detective, and of his nemeses. The crime story in film, television and in other new media may also be addressed to facilitate an analysis of changing cultural contexts for the crime story.

School Humanities & Comm Arts

Discipline Criminology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYC 1299 - Representing Crime

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of theories of crime fiction in the context of debates about violence, modernity and popular culture;
2. Build analytical capacities in relation to concepts of genre, and the interdependence of different generic forms;
3. Identify change and continuity in discourses around crime from the later 19th to the early 21st century;
4. Analyse the relationship between textual forms of different media in the representation of crime and the figure of criminal and the detective.

Subject Content

Content may vary between semesters of offering dependent on the teaching staff expertise and interests. Content may draw from, or elaborate upon, the following pool of topics:

- Contemporary crime fiction
- The relationship between crime fiction and its readers.
- Literatures of sensation
- The Forensic Imagination
- True crime: modern genres
- The non-fiction crime novel
- Crime narrative, visual and oral culture
- The Spectacle of the criminal trial
- Moral panic around dangerous classes of persons
- The fame and infamy of the serial killer
- Storytelling and Crime
- Crime and Punishment in history
- Invasion, dispossession and genocide
- War crimes
- School shootings
- Violence against asylum seekers
- Family violence
- Performing violence

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Weekly Quiz	4 questions - 15 minutes	20	N	Individual
Workshop Exercise	One page	15	N	Group
Media Performance	5 minutes	15	N	Group
Written Assignment	1,500 words	50	N	Individual

Prescribed Texts

- A book of primary readings prepared by the subject coordinator.

CULT 3021 Theories of Authority

Credit Points 10

Legacy Code 101913

Coordinator Norma Lam-Saw (https://directory.westernsydney.edu.au/search/name/Norma Lam-Saw/)

Description The subject will trace the idea of authority in the West back to its genesis in Ancient Greece and track its development in modern thought. The aim is to demonstrate the variegated relation between power, law and revolution by closely examining a wide array of texts in a variety of disciplinary fields, including literature.

School Humanities & Comm Arts

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects CULT 3019 - Politics and Religion

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. describe the historical and conceptual development of the idea of authority
2. articulate ways in which literature can express political ideas;
3. identify theories of the state in Western thought;
4. critique the role of sovereignty in philosophy, literature and culture;
5. analyse and critique the traditional understanding of law and justice;
6. evaluate how the relationship between politics and religion affects different ways of thinking;
7. apply knowledge gained in this subject to other areas of their experience.

Subject Content

. Thucydides
. Augustine: Peace as Universal Political Value
. 16th century: Birth of Modern Sovereignty
. Hobbes: The Spectre of Religious War
. Spinoza - The Necessary Rebel
. Rousseau - Popular Sovereignty
. The Dictatorship of the Proletariat
. Derrida - Democracy to Come
. Foucault - Biopolitics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2500 words	50	N	Individual
Essay	1000 words	50	N	Individual

CULT 3023 Global Citizenship and Engagement

Credit Points 10

Legacy Code 301218

Coordinator Liz Thyer (https://directory.westernsydney.edu.au/search/name/Liz Thyer/)

Description This is a 10 credit point year-long subject taken over two terms (5 credit point in each term). The subject claims to engage students with current global contexts to integrate professional knowledge and develop skills, attitudes and behaviours that support them to be global citizens with inter-cultural competence. As part of the subject students will be required to undertake an global learning experience relevant to their studies. This experience may involve travel to an overseas organisation and/or community, or participation with a local or online globally focused organisation. The subject is completed across a year of study, with the first semester a preparatory experience, mid-semester the opportunity to complete an global short program, and the final semester a time to reflect. Students will immerse themselves in their new global environment, make sense of the organisation's or a community's modes of action and meaning, and negotiate their ways of acting and being in the process of becoming a member and contributing to the organisation and/or community with which they engage. Students in this subject will reflect on global engagement experiences to discuss self-learning and how this learning informs personal and professional development.

School Health Sciences

Student Contribution Band HECS Band 4 5cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) Students must have completed 120cp in their currently enrolled course prior to enrolling in this unit

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the sociocultural practice of a community and evaluate its impact on the people working in that environment, including self.
2. Identify social, cultural or technical challenges associated with international travel and engagement, and implement strategies to address them either collaboratively in a team or as an individual.
3. Contribute to the productivity of an international community.
4. Analyse the contribution of global engagement for an organisation and community
5. Evaluate the impact of global connections on the outcomes for the community, your team and one�fs professional development.
6. Critically reflect on global engagement experiences to discuss self-learning and how this learning has supported personal and professional de

Subject Content

1. Cultural responsive behaviours, attitudes and actions, including communication skills will be explored for development of cultural competency.
2. Ethical challenges related to international travel and aid, and to student?fs profession when applied to different cultural/global contexts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Learning Contract	1,000 words	20	Y	Individual
Essay	1,000 words	30	N	Individual
Portfolio	1,000 words	30	N	Individual
Participation	500 words across at least four discussion forum posts	20	N	Individual

CULT 3024 Crime, Media, Culture

Credit Points 10

Legacy Code 102710

Coordinator Ken Yates (https://directory.westernsydney.edu.au/search/name/Ken Yates/)

Description There is a close relationship between representations of crime in mass and social media, and policy and legal responses to crime. Media consumers are producing and circulating content about crime and criminality through new media technologies, and some are using social media and the internet to engage in new forms of criminality. In this subject, we explore the complex role of mass media and 'new' media in debates over crime and crime control, and the facilitation of criminality by media technologies. This means studying contemporary media theory and its relevance for criminology, and the effects of social media and computing technology on representations and practices of criminality. The subject maintains a strong focus on the ways in which media and culture informs crime policy and criminal justice processes.

School Social Sciences

Discipline Criminology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects CULT 3010 - Culture and Crime

Restrictions

Successful completion of 80 credit points

Assumed Knowledge

A basic understanding of foundational criminological theory.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of the theoretical accounts and topics of research that are part of criminological media studies.
2. Make appropriate links between theoretical accounts and independent research.
3. Demonstrate the capacity to disseminate theoretical and empirical evidence of the links between culture, media and crime to a professional audience.
4. Critically assess cultural depiction of crime, criminals and the criminal justice system.

Subject Content

1. An introduction to criminological media studies
- Explains the role and history of media studies within criminology.
2. The Spectacle and Hyper-Reality
- Explore how spectacular images are used to dramatise crime and criminal justice issues in ways that remove or simplify context, and the blurred distinction between the represented and the real.
3. News and true crime
- Examines how the relationship between commercial interests and criminal activity inform and impact news about crime, and how popular culture representations of crime in true crime media impact social expectations about crime and criminal justice issues.
4. Internet and social media
- Introduces the internet as a ‘new media technology’ as a conduit for discourse and representations of criminality and also a potential instrument of criminality, with a focus on the effects of social media on contemporary society
5. Technology
- Examines how key technologies, such as drones and video games, feature in discourses of policing and crime control, and the role of computing technologies in mystifying state violence.
6. Impact on policy and practice
- Provides case studies of the entanglement between media and cultural discourses of crime and public policy, legislative reform and policing practice.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	3 quizzes of 5 questions each	15	N	Individual
Professional Task	1,000 words	40	N	Individual
Essay	2,000 words	45	N	Individual

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Ken Yates (https://directory.westernsydney.edu.au/search/name/Ken Yates/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3024_24-OT1_OW_2#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Ken Yates (https://directory.westernsydney.edu.au/search/name/Ken Yates/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3024_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Ken Yates (https://directory.westernsydney.edu.au/search/name/Ken Yates/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3024_24-SPR_KW_1#subjects)

Liverpool

On-site

Subject Contact Ken Yates (https://directory.westernsydney.edu.au/search/name/Ken Yates/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3024_24-SPR_LP_1#subjects)

Online
Online
Subject Contact Ken Yates (https://directory.westernsydney.edu.au/search/name/Ken Yates/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3024_24-SPR_ON_2#subjects)

WSU Online TRI-3 (2024)
Wsu Online
Online
Subject Contact Rosalind Priestman (https://directory.westernsydney.edu.au/search/name/Rosalind Priestman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3024_24-OT3_OW_2#subjects)

CULT 3025 Prisons, Punishment and Criminal Justice

Credit Points 10

Legacy Code 102711

Coordinator Selda Dagistanli (https://directory.westernsydney.edu.au/search/name/Selda Dagistanli/)

Description The demise of corporal punishment and the rise of incarceration are defining features of control in modern states. This subject provides an historical and sociological examination of the models, practices and justifications for punishment and incarceration. It begins with an overview of early liberal notions of the social contract, the modern movement away from corporal punishment towards incarceration, and a subsequent welfare oriented emphasis on treatment, reform and rehabilitation. Following from this, the subject explores the development of probation and parole systems, decarceration, community corrections, mass imprisonment, and the contemporary control of risk and 'dangerous' populations. These themes are considered through an intersectional analysis of structural factors such as age, gender, sexuality, social class, racial/ethnic identity and the impact of imprisonment and corrections on different individuals and groups. This subject pays particular attention to the over-representation of Indigenous populations in Australian prisons.

School Social Sciences

Discipline Criminology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Incompatible Subjects CULT 2011 - Prisons Punishment and Criminal Justice (Level 2)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate the relationship between punishment and society, the history of the prison and its relationship to modernism;
2. Critically analyse how social practices of punishment affect certain sectors of the population, including highly marginalised groups;
3. Describe the impact of contemporary issues in public policy and penality, including community-based measures, private prisons, the dispersal of punishment, restorative and therapeutic justice and the law and order driven imperatives of retribution and vengeance;
4. Critically assess the contributions of philosophical approaches to contemporary debates about punishment goals and practices.

Subject Content

Punishment and criminal justice
Philosophical justifications for punishment
The rise of the prison
Juvenile detention and punishment of youth
Class, race, disadvantage and imprisonment: Indigenous over-representation
Gender and punishment
Non-custodial penalties and regulatory justice
Penal reform, activism and prison politics
Prison policies and correctional programmes
Decarceration and recarceration
Privatisation of prisons and corrections
Risk, fear and ?edangerousness?f

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	300 words	20	N	Individual
Essay	1,500 words	45	N	Individual
Report	1,200 words	35	N	Individual

Teaching Periods

WSU Online TRI-2 (2024)
Wsu Online
Online
Subject Contact Selda Dagistanli (https://directory.westernsydney.edu.au/search/name/Selda Dagistanli/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3025_24-OT2_OW_2#subjects)

Spring (2024)
Penrith (Kingswood)
On-site
Subject Contact Selda Dagistanli (https://directory.westernsydney.edu.au/search/name/Selda Dagistanli/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3025_24-SPR_KW_1#subjects)

Liverpool
On-site
Subject Contact Selda Dagistanli (https://directory.westernsydney.edu.au/search/name/Selda Dagistanli/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3025_24-SPR_LP_1#subjects)

Online

Online

Subject Contact Selda Dagistanli (https://directory.westernsydney.edu.au/search/name/Selda Dagistanli/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3025_24-SPR_ON_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Selda Dagistanli (https://directory.westernsydney.edu.au/search/name/Selda Dagistanli/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT3025_24-SC3_SC_1#subjects)

CULT 5001 Organised Crime and Criminal Organisations

Credit Points 10

Description Organised crime generates serious individual and collective social harm, and poses threat to both national, regional and international security. It challenges states, exploits individuals, pursues profit, wrecks economies, destroys civil society, and ultimately weakens democracy. This subject explores the emergence and growth of various types of organised crime and criminal organisations over the world from critical and inter-disciplinary perspectives. It also equips students with critical understanding of the nature and operation of various organised crime and criminal organisations, as well as their growing portfolio of illicit activities across borders and its impact on national and global security. While considering the security threat organised crime and criminal organisations pose at national and global level, this subject aims at nurturing students ability to develop a wholistic, humanistic, and just policies to prevent and control organised crime - not just stepping up policing and securities measures.

School Social Sciences

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	500 words	25	N	Individual
Critical Review	1,000 words	35	N	Individual
Report	1,500 words	40	N	Individual

CULT 5002 Fundamentals of Cyber Crime and Security in a Global World

Credit Points 10

Coordinator Wayne Plumridge (https://directory.westernsydney.edu.au/search/name/Wayne Plumridge/)

Description This subject focuses on cyber-crime theory, and analyses the intersection between criminal behaviour, cyber-crime trends and patterns, and security and justice. It analyses topics ranging from online identity theft and fraud to cyber terrorism. Common cyber-attacks, offending methodologies, and victimology are explored to understand the multi-faceted nature of these crimes and their prevalence. In this subject, the essential cyber security concepts, risk management procedures, and data protection and security measures are introduced for the detection and prevention of cyber-crime across human and technology dimensions.

School Social Sciences

Discipline Criminology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Restrictions

Students must be enrolled in postgraduate programs only.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Define the methods, theories, and terms related to cyber crime and security and evaluate the relevant policies, standards and guidelines which respond to cyber crime.
2. Analyse the complexity of cyber criminal and traditional criminal behaviour and practices.
3. Examine the various roles, responsibilities, investigative and regulation capacities of government, law enforcement, public and private sector agencies for combating cyber crime.
4. Apply a critical and inter-disciplinary perspective to explore the emotional, financial, and societal harm resulting from cyber crime.
5. Design effective interventions to reduce cyber crime susceptibility and risks.

Subject Content

• Introduction to cyber crime and distinctions between traditional crime and cyber criminal practices
• Cyber victimology
• Cyber security concepts and theories
• Cyber threats and risk management frameworks and controls
• Government regulations and law enforcement in the cyber space
• Compliance and legal obligations when dealing with cyber crime

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	500 words	25	N	Individual
Critical Review	1000 words	35	N	Individual
Report	1500 words	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Wayne Plumridge (https://directory.westernsydney.edu.au/search/name/Wayne Plumridge/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT5002_24-AUT_PC_1#subjects)

CULT 6002 Gender Security and Violence

Credit Points 10

Coordinator Selda Dagistanli (https://directory.westernsydney.edu.au/search/name/Selda Dagistanli/)

Description Deploying critical feminist and gender theory, this subject examines and distinguishes between specific issues pertaining to gender violence within war and peace, and across different domestic and international contexts. Through the lens of actual, threatened, and symbolic gender violence and its consequences, this subject also unpacks the concept of gender (in)security as both a part of, and as a distinct component from, human security more broadly. Throughout the semester, students will consider these themes through domestic and international case studies and will be required to discern effective practices and responses to gender violence, from those approaches that perpetuate gender inequity and harm. By the end of this subject, students will be able to draft theoretically informed gender security initiatives.

School Social Sciences

Discipline Gender Specific Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Restrictions

Students must be enrolled in the Master of Global Security and Justice.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Analyse critical feminist and gender theory, and its applicability to understandings and responses to gender violence
2. Distinguish between notions of human (in)security and gender (in)security
3. Discern best practice responses and strategies to gender violence, from those responses that perpetuate inequities and harm
4. Make theoretically informed recommendations in response to real and fictional case studies

Subject Content

- Gender theory
- Overview of key feminist interventions, in theory and practice, from the Global South
- Cross-cultural concepts of gender
- Gender equality and equity
- Gender violence and its correlates in war and peace
- Feminist understandings of human (in)security
- How gender security can be differentiated from human security more broadly

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Research Proposal	1,000 words	35	N	Individual
Case Study	1,500 words	45	N	Individual
Poster	500 words	20	N	Group

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Selda Dagistanli (https://directory.westernsydney.edu.au/search/name/Selda Dagistanli/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT6002_24-SPR_PC_1#subjects)

CULT 7001 Economies and Ecologies

Credit Points 10

Legacy Code 800174

Coordinator Katherine Gibson (https://directory.westernsydney.edu.au/search/name/Katherine Gibson/)

Description This subject examines how the economy is being reclaimed as a space of political decision in the Anthropocene, the new geological epoch in which human activity is having global impact on the Earth's ecosystems. It critically explores how different ways of thinking about economy shape the worlds we inhabit. It analyses contemporary examples of economic experimentation and human-non-human assemblages that are making 'other worlds' possible. It explores connections between ecological and economic thinking and asks how our conception of the economy and subjectivity changes when we consider the needs of other species as well as our own.

School Graduate Research School

Discipline Other Society And Culture

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a range of thinking practices that open up the economy as a site of possibility

2. Review and participate/engage with current debates about economic alternatives
3. Apply methods for social and political theoretical development
4. Apply skills in peer reading, reviewing, editing and re-writing

Subject Content

1. Thinking for the Anthropocene
2. Representations of Economy
3. Thinking from Ecology/Nature/Matter
4. Anti-Essentialism and Class
5. Rethinking Economic Subjectivity
6. Decentering Subjectivity
7. Feminist Economic Thought
8. Neoliberalism Scripts and their Effects
9. Unravelling Community
10. Thinking Strategies for Decolonization
11. More-than-HumanPost-Development

CULT 7002 Engaging Discursive Fields

Credit Points 10

Legacy Code 102340

Coordinator Tanya Notley (https://directory.westernsydney.edu.au/search/name/Tanya Notley/)

Description This subject creates an opportunity for intensive reading on the candidate's research project. Lectures and seminars direct students to identify classic texts, watershed publications, leading scholars, and current debates in their chosen field of research. While expanding their knowledge of existing scholarship, they will become aware of the discursive structures and academic protocols that govern their discipline. What theoretical approaches are used? What does the field of research require of its scholars? What makes their work authoritative? What sources do they use? What questions guide their research? In what context? How has the discursive field changed over time? Such questions direct the formulation of a research project of current relevance.

School Humanities & Comm Arts

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Establish a broader knowledge of existing scholarship in their field of research
2. Identify key texts and theoretical approaches used within their field of research
3. Demonstrate awareness of protocols of research and scholarship that govern the field
4. Identify current debates and leading scholars in the field
5. Demonstrate advanced skills in discriminating bibliographic research.

Subject Content

- advanced research techniques
- genres of academic writing
- Expectations of academic research and writing across and within fields of research
- concepts of discourse and The formation of knowledge
- Understanding and recognising sources and uses of academic authority
- Varieties and uses of sources across various media
- relationships between research and its dissemination
- modes of research dissemination beyond Print

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review of Work Read	2,000-3,000 words	50	N	Individual
Annotated Bibliography: Bibliography of additional reading for future reference assessed on the relevance, and range of resources	1,000 - 1,500 words - dependent on the topic and discipline	25	N	Individual
Quiz: 5 online quizzes based on work read in common. Five questions in each quiz, multiple choice and/or short answer.	30 minutes each	25	N	Individual

CULT 7003 Environmental Humanities

Credit Points 10

Legacy Code 102339

Coordinator Josh Wodak (https://directory.westernsydney.edu.au/search/name/Josh Wodak/)

Description This subject provides an overview of the emerging interdisciplinary field of Environmental Humanities. It provides a space of dialogue for Humanities, Arts and Social Sciences (HASS) and Science, Technology, Engineering and Mathematics (STEM)

students to work collaboratively in developing novel ways of thinking about the relationships between culture and nature. The subject centres on emerging conceptual trends interrogating notions such as: Anthropocene, extinction, planetary boundaries, critical zones, socio-ecological change dynamics, as a way of engaging with fundamental questions of meaning, justice, value, responsibility and purpose in a time of rapid and escalating change. The subject also focuses on methodological issues and tackles questions of co-construction between HASS and STEM disciplines.

School Graduate Research School

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a critical awareness of the historical, philosophical and political implications of human transformation of the environment and the ways we rethink our relations with other non-human beings.
2. Define the major theoretical traditions in environmental humanities identifying the multiple subareas within environmental humanities and understanding their origins, connections, and divergences.
3. Use a range of methods to analyse, critically interrogate, and offer solutions to diverse perspectives on contemporary environmental concerns and dilemmas.
4. Use interdisciplinary approaches to tackling complex problems, including developing research, writing and presentation skills that successfully integrate knowledge from humanities, social sciences, science and technology, and the natural sciences.
5. Demonstrate the ability to translate and present research in an academic forum.

Subject Content

This subject is offered through a combination of online and face-to-face delivery. Students are required to attend 5 x 2 hour lectures, 10 x 2 hour seminars and 1 x 2 hour symposium. The subject makes extensive use of blended learning for accessing resources and activities. Students are expected to spend approximately 120 hours on this subject, working through the reading program, contributing to online discussions, completing the assessment tasks and attending the compulsory lectures/seminars.
Preliminary content include:
1. Conceptualising the environmental humanities: concepts and methods for studying cultures/natures
2. Understanding living systems and coupled socio-ecological dynamics
3. Living in the Anthropocene: exceeding planetary boundaries
4. Approaches in Environmental History
5. Debates in Environmental Anthropology
6. Sustainability and Design
7. Normative principles of Environmental Justice
8. Science, democracy and citizenship
9. Researching global change; interdisciplinary challenges.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature review	2,000 words	25	N	Individual
Research Article or Paper	4,000 words	35	N	Individual
Symposium Presentation	15 minutes	35	N	Individual
Provocation	3 images	5	N	Individual

CULT 7004 Global Digital Futures

Credit Points 10

Legacy Code 102412

Coordinator Brett Neilson (https://directory.westernsydney.edu.au/search/name/Brett Neilson/)

Description This subject explores how innovation in the digital era is transforming society on a global scale. Reflecting on examples drawn from around the world, students learn about the latest trends in communication, media, computing and the knowledge economy. Current and future directions are surveyed in the context of contemporary issues such as big data, digital identity and privacy, social media and crowdsourcing, gaming and visualisation, geographical information systems, virtual environments and artificial intelligence.

School Humanities & Comm Arts

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects CULT 7007 - Text Media and Memory

Restrictions

Students must be enrolled in a postgraduate or a research program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Think critically about the implications of using digital technology and methods for compiling, storing, displaying, and disseminating humanities data.
2. Articulate the influence of earlier media, such as photography and film, on communication, research and information design so that digital innovations can be viewed in a broader context.
3. Appraise new formats, genres and methods for the production of knowledge, ranging from the personal and experimental to the institutional.
4. Articulate key ways in which the concepts of identity and community are changing in the digital information age.

Subject Content

The subject is structured around eight modules
1. Digital Futures
2. Data Politics and Algorithmic Governance
3. Digital Infrastructures - Data Centres and Undersea Cables
4. Artificial Intelligence/Machine Learning
5. High Frequency Trading and Flash Crashes
6. Contact Tracing
7. The Chinese Internet and the Digital Silk Road
8. Reverse Engineering

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online Research and Learning Activities	Regular contribution to activities, totalling minimum 1,000 words	20	N	Individual
Oral Presentation	10 minutes	15	N	Individual
Project: a written work or a digital creative or critical work with an exegesis	3,000 words (or equivalent combination of digital work and written exegesis)	65	N	Individual

Prescribed Texts

- Arthur, Paul Longley. History and New Media. London: Anthem Press, Scholarship in the Digital Age series, 2015.

CULT 7006 Rethinking Culture and Society

Credit Points 10

Legacy Code 800196

Coordinator Gregory Noble (https://directory.westernsydney.edu.au/search/name/Gregory Noble/)

Description This subject explores key ideas in social and cultural analysis - such as culture, society, experience, power, nature, local/global, etc - as a way of helping students think through their own research projects. It draws on an approach to cultural and social research, developed at the Institute for Culture and Society, which addresses the contradictions of a world that is increasingly globalised, culturally diverse and technologically mediated. A key aspect of this approach is to revisit the central concepts of social and cultural theory, linked to an overview of existing approaches, developing skills of critical analysis and reflecting on the challenges of interdisciplinarity, methodological pluralism, cultural complexity and engaged research.

School Graduate Research School

Discipline Other Society And Culture

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

This subject is considered mandatory for students supervised within the Institute for Culture and Society

Learning Outcomes

On successful completion of this subject, students should be able to:

1. understand the processes in articulating and unpacking key theoretical ideas
2. develop a formulation of their own keywords
3. reflect upon the challenges of interdisciplinarity, methodological pluralism, cultural complexity and engagement
4. develop skills in critical analysis

Subject Content

1. exploration of key concepts of social and cultural analysis, eg:
- culture, society, experience, practice, power, local/global, nature, economy, technology, etc
2. development of skills of advanced critical analysis
3. reflection on key challenges of:
- interdisciplinarity, methodological pluralism, engaged research, cultural complexity
4. participation in ICS seminar series

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500 words	25	N	Individual
Presentation	15 minutes	25	N	Individual
Essay	3,000 words	50	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Gregory Noble (https://directory.westernsydney.edu.au/search/name/Gregory Noble/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT7006_24-AUT_PS_1#subjects)

CULT 7008 The Cutting Edge: Advanced Studies in Humanities and Communication Arts

Credit Points 10

Legacy Code 102298

Coordinator Brett Bennett (https://directory.westernsydney.edu.au/search/name/Brett Bennett/)

Description The School of Humanities and Communication Arts teaches across a range of disciplines including Design, Music, Creative Arts, Communications and Media, Languages and Linguistics, Cultural and Social Analysis, Philosophy, Literary Studies, History and Political Thought, International Relations and Asian Studies, Indigenous Studies. This shell subject provides advanced academic training, advanced knowledge and intellectual development in the student's academic discipline by focusing on current debates in selected fields of study. The content of this subject will change according to fields of research represented in the cohort of each year, the issues of current concern in the discipline streams taught, and staff expertise. It will be taught in streamed, parallel seminars organised by broadly defined disciplinary grouping.

School Humanities & Comm Arts

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in the Bachelor of Research Studies/Master of Research or Master of Research.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Articulate understanding of current debates in their field of study
2. Apply research methods across research topics, research methodologies, and research outcomes
3. Demonstrate advanced skills in analysis, synthesis, and exposition
4. Engage with professional academic research.

Subject Content

This subject provides advanced academic training, advanced knowledge and intellectual development in the student's academic discipline by focusing on current debates in selected fields of study.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15 minutes	20	N	Individual
Essay	3,000 words approximately	60	N	Individual
Reflection	Weekly contributions	20	N	Individual

CULT 7010 Researching Post-Capitalist Possibilities (PhD Summer School)

Credit Points 10

Legacy Code 800216

Coordinator Stephen Healy (https://directory.westernsydney.edu.au/search/name/Stephen Healy/)

Description Researching Post-Capitalist Possibilities offers HDR students the opportunity to explore how the humanities and social sciences can play a role in making other worlds possible. It develops the thinking capacities we need as scholars to shape the world and reviews the ethical responsibilities that come with this work. It offers an opportunity to work with scholar members of the Community Economies Collective within the Institute for Culture and Society (ICS) who have been thinking outside or beyond capitalist relations since the publication of J.K. Gibson-Graham's The End of Capitalism (As We Knew It) in 1996.

School Graduate Research School

Discipline Other Society And Culture

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a Masters by research or PhD and must obtain permission from the subject Coordinator to enrol in the subject.

Assumed Knowledge

Students should have a working understanding of their disciplinary field at graduate level and familiarity with different social theoretical and methodological traditions in order to get maximum program benefit.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Articulate key ideas of anti-essentialist political economy and feminist poststructuralism
2. Apply the thinking techniques and methodological approaches introduced in the course to student's current research.
3. Situate student-research within current theoretical debates in Feminist Political Economy, Science and Technology Studies and Environmental Humanities concerning economic and ecological futures
4. Design research strategies for instigating social and ecological transformation

Subject Content

This unit presents the conceptual foundations of feminist post-capitalist thinking and demonstrates its applicability. It will provide Master of Research and early stage PhD students with a demanding immersion in social theory debates.
1. Techniques of reading that open up possibility
Key theoretical concept: capitalocentrism
- Genealogy
- Deconstruction

- Queering
2. Theorizing subjects to open up possibility
Key theoretical concept: class as an entry point
- Marxian class analysis
- Anti-essentialist class analysis
- Class and subjectivity
3. Reframing 'the economy' to open up possibility
Key theoretical concept: diverse economies
- Reframing
- Inventory
- Reading for difference
- Performativity
4. Theorizing 'community' to open up possibility
Key theoretical concept: more than human community
- Reading 'property' for diversity
- From nouns to verbs: commons to commoning
- Applications of commoning
- Action research and assets based approaches

Assessment

Summer

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	7 minute	10	N	Individual
Essay	3,000 words	30	N	Individual
Reflection	6 X 250 words	60	N	Individual

CULT 9001 Dissertation

Legacy Code 800162

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

CULT 9002 Higher Degree Research Thesis - Under Examination

Credit Points 0

Legacy Code 800163

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Administrative

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9002_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9002_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9002_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9002_24-RQ1_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9002_24-RQ1_PC_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9002_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9002_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9002_24-RQ2_CA_1#subjects)

Hawkesbury
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9002_24-RQ2_HW_1#subjects)

Penrith (Kingswood)
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9002_24-RQ2_KW_1#subjects)

Parramatta City - Macquarie St
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9002_24-RQ2_PC_1#subjects)

Parramatta - Victoria Rd
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9002_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)
Bankstown City
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9002_24-RQ3_BK_1#subjects)

Campbelltown
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9002_24-RQ3_CA_1#subjects)

Hawkesbury
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9002_24-RQ3_HW_1#subjects)

Penrith (Kingswood)
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9002_24-RQ3_KW_1#subjects)

Parramatta City - Macquarie St
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9002_24-RQ3_PC_1#subjects)

Parramatta - Victoria Rd
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9002_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)
Bankstown City
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9002_24-RQ4_BK_1#subjects)

Campbelltown
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9002_24-RQ4_CA_1#subjects)

Hawkesbury
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9002_24-RQ4_HW_1#subjects)

Penrith (Kingswood)
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9002_24-RQ4_KW_1#subjects)

Parramatta City - Macquarie St
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9002_24-RQ4_PC_1#subjects)

Parramatta - Victoria Rd
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9002_24-RQ4_PS_1#subjects)

CULT 9005 Higher Degree Research Thesis - Dual Award

Credit Points 80

Legacy Code 800191

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Graduate Research School

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9005_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9005_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9005_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9005_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9005_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9005_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9005_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9005_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9005_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9005_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9005_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9005_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9005_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9005_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9005_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9005_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9005_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9005_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9005_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9005_24-RQ4_PS_1#subjects)

CULT 9006 Higher Degree Research Thesis - Institute for Culture and Society

Credit Points 80

Legacy Code 800154

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Institute Culture & Society

Discipline Other Society And Culture

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9006_24-RQ1_BK_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9006_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9006_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9006_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9006_24-RQ2_BK_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9006_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9006_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9006_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9006_24-RQ3_BK_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9006_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9006_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9006_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9006_24-RQ4_BK_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9006_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9006_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9006_24-RQ4_PS_1#subjects)

CULT 9007 Higher Degree Research Thesis - Humanities

Credit Points 80

Legacy Code 800117

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Humanities & Comm Arts

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9007_24-RQ1_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9007_24-RQ1_KW_1#subjects)

Liverpool

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9007_24-RQ1_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9007_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9007_24-RQ2_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9007_24-RQ2_KW_1#subjects)

Liverpool

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9007_24-RQ2_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9007_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9007_24-RQ3_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9007_24-RQ3_KW_1#subjects)

Liverpool

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9007_24-RQ3_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9007_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9007_24-RQ4_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9007_24-RQ4_KW_1#subjects)

Liverpool

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9007_24-RQ4_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9007_24-RQ4_PS_1#subjects)

CULT 9008 Higher Degree Research Thesis - Research

Credit Points 80

Legacy Code 800190

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Graduate Research School

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9008_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9008_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9008_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9008_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9008_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9008_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9008_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9008_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9008_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9008_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9008_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9008_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9008_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9008_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9008_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9008_24-RQ4_BK_1#subjects)

Campbelltown
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9008_24-RQ4_CA_1#subjects)

Hawkesbury
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9008_24-RQ4_HW_1#subjects)

Penrith (Kingswood)
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9008_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9008_24-RQ4_PS_1#subjects)

CULT 9009 Higher Degree Research Thesis - Society and Culture

Credit Points 80

Legacy Code 800207

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Graduate Research School

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)
Bankstown City
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9009_24-RQ1_BK_1#subjects)

Campbelltown
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9009_24-RQ1_CA_1#subjects)

Hawkesbury
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9009_24-RQ1_HW_1#subjects)

Penrith (Kingswood)
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9009_24-RQ1_KW_1#subjects)

Liverpool
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9009_24-RQ1_LP_1#subjects)

Parramatta - Victoria Rd
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9009_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)
Bankstown City
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9009_24-RQ2_BK_1#subjects)

Campbelltown
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9009_24-RQ2_CA_1#subjects)

Hawkesbury
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9009_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9009_24-RQ2_KW_1#subjects)

Liverpool

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9009_24-RQ2_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9009_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9009_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9009_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9009_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9009_24-RQ3_KW_1#subjects)

Liverpool

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9009_24-RQ3_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9009_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9009_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9009_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9009_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9009_24-RQ4_KW_1#subjects)

Liverpool

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9009_24-RQ4_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9009_24-RQ4_PS_1#subjects)

CULT 9010 Higher Degree Research Thesis - Society and Culture

Credit Points 80

Legacy Code 800184

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Graduate Research School

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9010_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9010_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9010_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9010_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9010_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9010_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9010_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9010_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9010_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9010_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9010_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9010_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

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Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9010_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9010_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9010_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9010_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9010_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9010_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9010_24-RQ4_PS_1#subjects)

CULT 9011 Master of Research Thesis Examination

Credit Points 0

Legacy Code 800193

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Administrative

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Thesis		100	N	Individual

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9011_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9011_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9011_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9011_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9011_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9011_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9011_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9011_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9011_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9011_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9011_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9011_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9011_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9011_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9011_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9011_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9011_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9011_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9011_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CULT9011_24-RQ4_PS_1#subjects)

DESN 0001 Design Practice (WSTC Prep)

Credit Points 10

Legacy Code 700223

Coordinator Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

Description Design Practice introduces students to the fundamental principles of graphic design practice. This subject investigates how the design process is applied to real-world industry design briefs to create a visual design. Students develop an understanding of the processes and practices used to support collaboration between clients, designers and specialists when designing and producing visual communications. Students are guided through the process of interpreting a design brief, creating and pitching a design response, presenting work for critique,

incorporating critique into a design solution and producing highly refined design outcomes to a professional standard. Students work on a number of design briefs using industry standard work practices, including time management strategies, multi-tasking, strict delivery deadlines, brief comprehension and job documentation as well as client/designer coordination and negotiation.

School Western Sydney The College

Discipline Graphic Design Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions Students must be enrolled at Western Sydney University, The College.

Assumed Knowledge

Basic written English skills.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. describe and apply the processes and practices used to produce designs in the design industry and explain factors that influence these practices
2. apply the basic elements and principles of the design process to execute the design brief
3. describe and demonstrate the practices, techniques and processes used by designers in establishing briefs and in designing and producing designs that fulfil clientsðf needs
4. demonstrate competency in graphic design technology
5. conduct research and analysis as well as clearly communicate a rationale for design decisions
6. structure a brief
7. apply project and time management skills to achieve client deadlines
8. present, reflect and evaluate your own creative outcomes
9. maintain and store design documentation and job diaries at a professional standard

Subject Content

1. Design industry overview
2. Requirements and methodologies of design practice
3. The design brief
4. Core design techniques
5. Managing and communication with clients
6. Project management
7. Project delivery and presentation
8. Documenting and storing project documents

1. Design industry overview
2. Requirements and methodologies of design practice
3. The design brief
4. Core design techniques
5. Managing and communication with clients
6. Project management
7. Project delivery and presentation
8. Documenting and storing project documents

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	Equivalent to 600 words	10	N	Individual
Presentation	Equivalent to 600 words	10	N	Group
Applied Project	Equivalent 1,000 words plus visual elements	20	N	Group
Applied Project	Equivalent 1,500 words plus visual elements	30	Y	Individual
Practical	Equivalent 900 words in total plus visual elements	30	Y	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN0001_24-T1_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN0001_24-T3_BL_1#subjects)

DESN 0002 The Design Process (WSTC Prep)

Credit Points 10

Legacy Code 700197

Coordinator Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

Description The Design Process introduces the elements and principles of design as well as design processes and methods required to explore and creatively apply the design process. The Design Process focuses on the skills and concepts that contribute to interpreting and responding to design briefs, as well as researching, developing and presenting innovative design solutions. The core of any design process is the design brief. The Design Process acknowledges the importance of this and how it informs relationships between the client, designer

and specialists engaged to develop the design process. The subject addresses the purpose, sequence, major stages and application of the design process to synthesise solutions relevant to the design industry.

School Western Sydney The College

Discipline Graphic Arts and Design Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions Students must be enrolled at Western Sydney University, The College.

Assumed Knowledge

Basic written English skills.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. implement a design process, including research, idea generation, prototyping and reflection, when responding to a brief
2. interpret the requirements of a design brief, the client, and a clearly defined audience and apply these to design work
3. use and apply specific research skills to collect ideas, information and resources relevant to the brief for inspiration, investigation, analysis and interpretation
4. develop the brief by identifying the client, their communication need/s, the purpose and context of the visual communication, the target audience and any constraints that affect the nature of the solution
5. explore a variety of design ideas that draw on the research and are appropriate to the brief
6. develop the concepts by selecting the preferred ideas and applying a range of methods, materials, media, design elements, design principles and presentation formats to create visual communications that address the brief
7. modify the design in response to feedback, reflection and evaluation against the brief
8. present and store work in a format which takes account of the need for professional presentation and potential need for samples in future work
9. select appropriate materials, tools and equipment required for the production of design samples in accordance with the brief
10. interpret and communicate the requirements of a design brief with the client, analyse their communication needs, the purpose of the visual communication and apply these to the design work

Subject Content

1. Stages of the design process
2. The design brief
3. Writing a design proposal
4. Research methods
5. Idea generation
6. Concept development
7. Evaluation, feedback and refinement
8. Creating and delivering an effective presentation

1. Stages of the design process
2. The design brief
3. Writing a design proposal
4. Research methods
5. Idea generation
6. Concept development
7. Evaluation, feedback and refinement
8. Creating and delivering an effective presentation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	Equivalent to 600 words plus visual elements	10	N	Individual
Case Study	1000 words	10	N	Individual
Report	Equivalent to 600 words plus visual elements	15	N	Group
Applied Project	Equivalent to 1000 words plus visual elements	20	N	Group
Portfolio	Equivalent to 1500 words plus visual elements	45	Y	Individual

Prescribed Texts

- Barnun, A, Haddock, S, Hicks, A, Oppen, F 2012, Graphic Design Australian Style Manual, McGraw Hill, Sydney.

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN0002_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN0002_24-T2_BL_1#subjects)

DESN 0003 Critical Thought in Design (WSTC Prep)

Credit Points 10

Legacy Code 700321

Coordinator Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

Description Critical Thought in Design provides students with an understanding of the process designers use to structure their thinking and communicate ideas with clients, target audiences, other designers and specialists. The ability to think critically, creatively and independently is essential for success as a designer in generating and communicating innovative design solutions that meet the needs of the client and target audience. The aim of this subject is to provide students with the skills and techniques necessary to become an independent thinker able to research, analyse, argue and communicate effectively with clients. The subject examines a wide range of critical thinking and design, problem-solving methods including problem definition techniques, idea generation, brainstorming, as well as evaluation and analysis skills.

School Western Sydney The College

Discipline Graphic Arts and Design Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions Students must be enrolled at Western Sydney The College

Assumed Knowledge

Basic written English skills.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply lateral thinking techniques to develop creative responses to project briefs.
2. Analyse and evaluate concepts, assumptions, explanations, arguments and solutions to design problems.
3. Identify, correct and prevent errors in thinking and problem solving in design processes.
4. Demonstrate critical and analytical skills in the interpretation and appreciation of works of design.
5. Apply design thinking techniques while conceiving, communicating and presenting ideas.
6. Demonstrate design thinking and research strategies within design practice.
7. Generate ideas and determine solutions using creative thinking methods, and conduct research, anlyse, evalute and communicate rationale for design decisions.
8. Conduct research, analyse, evaluate and communicate rationale for design decisions.

Subject Content

1. Creative thinking and design practice.
2. Critically analyse, consolidate and synthesise knowledge.
3. Creative thinking tools, eg mind mapping, brainstorming, metaphorical thinking, attribute listing, morphological synthesis, lateral thinking and the creative problem solving process.
4. Critical thinking techniques.
5. Lateral thinking and brainstorming.
6. Research and interpretation.
7. Evaluating, implementing and communicating new ideas.

1. Creative thinking and design practice.
2. Critically analyse, consolidate and synthesise knowledge.
3. Creative thinking tools, eg mind mapping, brainstorming, metaphorical thinking, attribute listing, morphological synthesis, lateral thinking and the creative problem solving process.
4. Critical thinking techniques.
5. Lateral thinking and brainstorming.
6. Research and interpretation.
7. Evaluating, implementing and communicating new ideas.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	Equivalent to 600 words	20	N	Individual
Report	Equivalent 1000 words plus visual elements	30	N	Individual
Portfolio	Equivalent 1500 words plus visual elements	50	Y	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN0003_24-T1_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN0003_24-T3_BL_1#subjects)

DESN 1003 Design Histories and Futures

Credit Points 10

Legacy Code 102262

Coordinator Karen De Perthuis (https://directory.westernsydney.edu.au/search/name/Karen De Perthuis/)

Description This subject introduces students to historical accounts and theories of design from the dominant perspective of Modernism in the first half of the 20th century, through post-war consumerism and the ensuing movements of the 20th century, such as Postmodernism, Punk and New Wave; design reactions to corporate culture, design for change and activism; and the digital design enablers of the 21st century. Students learn a contextual history of 20th century design practice by studying the doctrines around which the modernist movement cohered, and the conditions under which these doctrines are challenged by later movements. The subject explores various roles of the visual designer through history-avant-garde, futurist, revolutionary,

utopian design; client-service design; social activism, producer and digital enabler. These roles are expressed across a range of design outcomes such as photography, typography, illustration, print media, graphics, digital design, film and animation. Part of this exploration will examine the impacts of design histories on our past, present and future conditions, as well as changing the future for design. Students will complete visual and writing tasks that aim to build their understanding of design histories and futures, and scholarship in academic research and writing.

School Humanities & Comm Arts

Discipline Graphic Design Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects DESN 1001 - 20th Century Design Histories DESN 1004 - Design Histories and Futures (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and analyse examples of design as part of historical contexts of visual practice/expermimentation, ideas, social and/or cultural events.
2. Explain influential cultural themes, theories and doctrines that inform the design histories considered with reference to primary and secondary literature about exemplary design approaches.
3. Evaluate the contributions of select designers to these movements and periods of design practice by analysing examples, professional/cultural roles and relevant literature, and by making thinking visible through a design outcome.
4. Demonstrate understanding of the impact of design on contemporary society and the sustainability of the future.
5. Demonstrate research and English language literacy for critical thinking and writing about design history and scholarship

Subject Content

1. Introduction to Design Histories & Futures: Modernism in design: The experience of industrial urbanism and cultural responses to modernity
2. Experimental graphic design, Futurism and the European modernist avant-garde
3. Constructivism, utopianism and the revolutionary role of the designer in the Soviet transformation
4. The Bauhaus: Modernist principles and model of design education
5. New Typography, the International Style of modernism and assimilation into US advertising and visual identity systems.
6. Disturbances: Postmodernism, New Wave and Punk Graphics
7. Writing an Essay: Assessment 2b: Case-Study (essay) on design movement
8. Revolution: Change agendas of the designer as activist and critical thinker
9. The role of the designer in the 21st century and digital design enablers of networked communication
10. Imagining the future 1: design's speculations about future life and 'social dreaming'.
11. Imagining the future 2: sustainable futures and 'futuring'.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	1,000 words	20	N	Individual
Essay	Visual design and 1,500 word essay	40	N	Individual
Applied Project	Visual work plus 500 word narrative	30	N	Individual
Participation	12 weeks	10	N	Individual

Prescribed Texts

- Meggs, P.B. and Purvis, A. W. (2016). Meggs' history of graphic design. (6th ed.). New Jersey, John Wiley & Sons.

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Alison Gill (https://directory.westernsydney.edu.au/search/name/Alison Gill/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN1003_24-AUT_PS_1#subjects)

DESN 1004 Design Histories and Futures (WSTC)

Credit Points 10

Legacy Code 700195

Coordinator Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

Description This subject introduces students to historical accounts and theories of design from two dominant perspectives, modernism and postmodernism. Students learn a contextual history of 20th century design practice by studying the doctrines around which the modernist movement cohered and the conditions under which these doctrines are questioned by postmodernism. The subject will explore various roles of the visual designer through history such as the avant gardist, futurist, revolutionary, utopian, client-service designer, social activist, producer and digital enabler, as these roles were expressed across a range of design outcomes such as photography, typography, illustration, print media, graphics, digital design, film and animation over a century and beyond. Part of this exploration will examine the impacts of design histories on our past, present and future conditions, as well as the investments in changing the future for design. Students will complete visual and writing tasks that aim to build their understanding of design histories and futures, and scholarship in academic research and writing.

School Humanities & Comm Arts

Discipline Graphic Design Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Co-requisite(s) Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units

Equivalent Subjects DESN 1003 - Design Histories and Futures DESN 1001 - 20th Century Design Histories

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in extended diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and analyse examples of design as part of historical contexts of visual practice/ experimentation, ideas, social and/or cultural events.
2. Explain influential cultural themes, theories and doctrines that inform the design histories considered with reference to primary and secondary literature about exemplary design approaches.
3. Evaluate the contributions of select designers to these movements and periods of design practice by analysing examples, professional/cultural roles and relevant literature and by making thinking visible through a design outcome.
4. Demonstrate understanding of the impact of design on contemporary society and the sustainability of the future.
5. Demonstrate research and English language literacy for critical thinking and writing about design history and scholarship.
6. Demonstrate understanding of the impact of design on contemporary society and the sustainability of the future.

Subject Content

1. Introduction: understanding design's impact on the past, present and future.
2. Modernism: the experience of industrial urbanism and cultural response to modernity.
3. Experimental graphic design, futurism and European modernist avant garde.
4. Constructivism, utopianism and the revolutionary role of the designer in the Soviet transformation.
5. The Bauhaus: modernist principles and Eurocentric model of design education.
6. The new typography and the dissemination of graphic principles as the international style.
7. Consumerism and the assimilation of the international style into global corporate visual Identity systems.
8. Postmodernism, new wave and punk graphics.
9. Digital design enablers of networked communication.
10. Revolution against corporate culture: the graphic designer, social responsibility and activisim.
11. Imagining the future: design's speculations about future life and 'social dreaming'
12. Sustainable design: sustainable futures and 'futuring'
1. Introduction: understanding design's

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	Total of 1000 words for Quiz and Practical. Includes visual design.	25	N	Individual
Applied Project	Visual work plus 500 word narrative	25	N	Individual
Report	200 words	10	N	Individual
Essay	1500 words	40	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN1004_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN1004_24-T2_BL_1#subjects)

DESN 1007 Graphic Branding and Identity

Credit Points 20

Legacy Code 102264

Coordinator Alison Barnes (https://directory.westernsydney.edu.au/search/name/Alison Barnes/)

Description This subject enables students to further develop their understanding and application of the design process within the field of graphic branding and identity design. Students will interrogate the fundamental principles of branding and explore diverse and creative approaches to branding and visual identity design from concept to outcome. Students' understanding of a design brief, client, competitors and audience will deepen and they will be introduced to some design specific research skills, such as mood board and persona development, which will help them begin to build a toolkit of methods to use throughout their degree. Students will explore the power of storytelling in the creation of compelling brand narratives and explore ways a brand can communicate with an intended audience. Key software will be introduced and supported by online resources, and students will continue to develop their visual design and communication skills in the fundamental areas of typography, image-making and composition.

School Humanities & Comm Arts

Discipline Graphic Design Studies

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) DESN 1009

Equivalent Subjects DESN 1008 - Graphic Design Process and Practice (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the fundamental principles of branding in the creation of visual solutions to an assessment brief.
2. Develop design ideas in response to a branding and identity design brief that are based on research and analysis, using a sketchbook to record this process.
3. Apply an iterative design process underpinned by experimentation to the development of a brand story and visual identity.
4. Produce design solutions appropriate to the brief, client and audience and support the development of these through a process of reflection, peer evaluation and critique.
5. Communicate clearly through the presentation of design ideas and outcomes.
6. Design professional standard outcomes using relevant media (including the major features of Adobe CC).

Subject Content

- The fundamental principles of branding: Brand values, brand promise and brand purpose
- Brand archetypes
- Brand personality and tone of voice
- Copywriting and brand manifestos
- Understanding a brief, client, and project context
- Defining competitors (precedent and documentary research skills)
- Understanding audience: Using personas and mood boards (design specific research skills)
- Visual interpretation of message and expression to an identified audience
- Designing visual identity systems
- Brand storytelling
- Further development of Adobe CC skills
- LinkedIn Learning tutorials as specified

Special Requirements

Essential equipment

Students are expected to have:

- A basic kit of graphic design ‘tools’—pencils (HB, 2B, 3B), eraser, ruler, scissors and paper glue.
- An A4 plain paper (not lined) sketchbook
- Access to a computer
- Access to Adobe CC
- A digital storage device (USB or external hard drive)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	Design practice, therefore no length/ duration applicable	10	N	Individual
Applied Project	Design practice, therefore no length/ duration applicable	30	N	Individual
Portfolio	Design practice, therefore no length/ duration applicable	20	N	Individual
Portfolio	Design practice, therefore no length/ duration applicable	40	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Alison Barnes (https://directory.westernsydney.edu.au/search/name/Alison Barnes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN1007_24-SPR_PS_1#subjects)

DESN 1008 Graphic Design: Process and Practice (WSTC)

Credit Points 20

Legacy Code 700194

Coordinator Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

Description This subject enables students to further develop their understanding of the design process within the context of project briefs that introduce areas of graphic design practice that include branding and identity and information design. Students' understanding of a design brief, the client and a clearly defined audience will deepen. Students will be introduced to some design specific research skills, such as mood board and persona development, which will help them begin to build a toolkit of methods which they will use throughout their degree. Students will develop their design process and a greater awareness of the role of research in the generation of ideas. Students will be introduced to further lateral thinking techniques and encouraged

to develop creative responses to the project briefs within appropriate constraints for both client and audience needs. Further key software will be introduced and supported by online resources and students will continue to develop their visual design skills in the fundamental areas of type, image and composition.

School Humanities & Comm Arts

Discipline Graphic Design Studies

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) DESN 1010

Co-requisite(s) Course 6013 - Diploma in DesignBachelor of Graphic Design (Pathway to Teaching Secondary)
Course 6011 - Diploma in DesignBachelor of Design (Visual Communication)
Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units

Equivalent Subjects DESN 1007 - Graphic Design Process and Practice

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in extended diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Interpret the requirements of a design brief, the client and a clearly defined audience and apply these to their design work.
2. Develop a range of design specific research skills and apply such methods as part of their design process.
3. Apply lateral thinking and design thinking techniques to develop creative responses to project briefs.
4. Utilise a range of appropriate visual approaches in the fundamental areas of type, image and composition.
5. Utilise a wider range of features of Adobe CC as an industry standard software application for production.
6. Create a brand identify in response to a client brief.
7. Interpret and communicate complex information to a specific audience.

Subject Content

Branding:
1. What is branding ? it?fs more than just a logo.
2. What is a client? Defining the client ? precedent and documentary research skills.
3. What is an audience? Defining your audience
4. Mood boards and personas ? design specific research skills
5. Precedent research skills.
6. Brand personality, tone of voice etc.
7. Logo design.
8. Copywriting.
Introduction to information design:
1. Basic models of information design.
2. The role of purpose, audience and context within information design.

3. The taxonomy of organisation.
4.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	Design practice therefore no length / duration	20	N	Group
Professional Task	Research 20% Development 20% Design practice therefore no length / duration	40	N	Individual
Practical	Research 20% Development 20% Design practice therefore no length / duration	40	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN1008_24-T1_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN1008_24-T3_BL_1#subjects)

DESN 1009 Graphic Design: Understanding the Principles

Credit Points 20

Legacy Code 102261

Coordinator Alison Barnes (https://directory.westernsydney.edu.au/search/name/Alison Barnes/)

Description This subject introduces students to the fundamental principles of visual language and graphic design practice. Through a series of workshops, exercises and project briefs, students will learn how elements such as colour, composition, text, typography and image can be used to communicate meaning in a variety of contexts. Through the project briefs students will begin to develop their awareness of graphic design as a problem solving activity and apply their understanding of the design process in relation to research skills, idea generation, reflective practice, and both written and verbal communication skills. Students will learn the importance of prototyping, developing and refining their ideas through practice, and aspects of the digital print production process will also be introduced. Students will be introduced to design software packages and to support the ongoing development of their digital media skills they will be provided with access to resources for independent online learning.

School Humanities & Comm Arts

Discipline Graphic Design Studies

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects DESN 1010 - Graphic Design Understanding the Principles (WSTC)

Incompatible Subjects DESN 1016 Introduction to Typography DESN 1006 Digital Design Production

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recall and identify key graphic design principles.
2. Use the fundamental principles of graphic design in the creation of visual solutions to an assessment brief.
3. Develop design ideas based on research and analysis using a sketchbook to record this process.
4. Apply an iterative design process underpinned by experimentation in response to an assessment brief..
5. Develop visual solutions to an assessment brief using peer evaluation, critique and reflection.
6. Design professional standard outcomes using relevant media (including the major features of Adobe CC) that are appropriate to the audience and the assessment brief.

Subject Content

1. What is graphic design?
2. Developing a design process
3. Understanding and applying fundamental design principles
4. Lateral thinking and idea generation
5. Communicating through text and image
6. Typography and layout
7. LinkedIn Learning tutorials as specified:

i. Color for Design and Art
ii. Graphic Design Foundations:Typography
iii. InDesign Essential Training (most recent version)
iv. Illustrator Essential Training (most recent version)

Special Requirements

Essential equipment

Students are expected to have:

• A basic kit of graphic design 'tools'—pencils (HB, 2B, 3B), eraser, ruler, scissors/safety cutter and paper glue.
• An A4 plain paper (not lined) sketchbook
• Access to a computer
• Access to Adobe CC
• A digital storage device (USB or external hard drive)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	N/A	10	N	Individual
Portfolio	Design practice, therefore no length/ duration applicable	45	N	Individual
Portfolio	Design practice, therefore no length/ duration applicable	45	N	Individual

Prescribed Texts

- N/A

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Alison Barnes (https://directory.westernsydney.edu.au/search/name/Alison Barnes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN1009_24-AUT_PS_1#subjects)

DESN 1010 Graphic Design: Understanding the Principles (WSTC)

Credit Points 20

Legacy Code 700193

Coordinator Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

Description This subject introduces students to the fundamental principles of visual language and graphic design practice. Through a series of workshops, exercises and project briefs, students will learn how elements such as colour, composition, text, typography and image can be used to communicate meaning in a variety of contexts. Through the project briefs, students will begin to develop awareness of graphic design as a problem solving activity and apply their understanding of the design process in relation to research skills, idea generation, reflective practice and both written and verbal communication skills. Students will learn the importance of prototyping, developing and

refining their ideas through practice and aspects of the digital print production process will also be introduced. Students will be introduced to design software packages and to support the ongoing development of their digital media skills they will be provided with access to resources for independent online learning.

School Humanities & Comm Arts

Discipline Graphic Design Studies

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Co-requisite(s) Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units

Equivalent Subjects DESN 1009 - Graphic Design Understanding the Principles

Incompatible Subjects DESN 1016 - Introduction to Typography DESN 1006 - Digital Design Production

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in extended diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Develop, refine and present digital and non-digital outcomes to a professional standard.
2. Generate compelling solutions to visual problems that demonstrate an applied understanding of type, image colour and composition using the principles of design.
3. Implement a design process, including research, idea generation, prototyping and reflection, when answering a brief.
4. Use relevant media and image-making processes in developing solutions to visual problems within a set brief.
5. Use the major features of Adobe CC as an industry standard software application for production.
6. Undertake methods of peer evaluation and critique and apply an iterative process to their design work.

Subject Content

What is graphic design?
Elements of design and principles of design.
Colour
Lateral thinking and idea generation.
Communicating through text and image.
Typography and layout.
Lynda.com tutorials as specified.
- Foundations of Colour.
- Foundations of Typography
- InDesign CC Fundamentals
- Illustrator CC Fundamentals.

What is graphic design?
Elements of design and principles of design.
Colour
Lateral thinking and idea generation.
Communicating through text and image.
Typography and layout.
Lynda.com tutorials as specified.
- Foundations of Colour.
- Foundations of Typography
- InDesign CC Fundamentals
- Illustrator CC Fundamentals.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	Design practice therefore no length/ duration	25	N	Group/ Individual
Practical	Design practice therefore no length/ duration	25	N	Individual
Portfolio	Design practice therefore no length/ duration	50	N	Individual

Prescribed Texts

- Samara, T. (2007). Design elements. A graphic style manual: understanding the rules and knowing when to break them. Gloucester, Mass: Rockport Publishers.

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN1010_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN1010_24-T2_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN1010_24-T3_BL_1#subjects)

DESN 1011 Image Design

Credit Points 10

Legacy Code 102263

Coordinator Enrico Scotece (https://directory.westernsydney.edu.au/search/name/Enrico Scotece/)

Description This subject introduces students to photographic image making and applications of photomedia in visual communication design contexts. The experience of image making is covered using the first principles of the photographic medium, camera handling and studio procedures. The principles of visual composition are learnt from the dual perspectives of creating and evaluating photographic and digital imagery, using lens and light-based techniques and methods.

School Humanities & Comm Arts

Discipline Graphic Design Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects DESN 1013 - Image Design Illustration DESN 1015 - Introduction to Photomedia DESN 1012 - Image Design (WSTC)

Restrictions

Students must be enrolled in one of the following programs 1571 Bachelor of Design (Visual Communication), 1696 Bachelor of Communication, 1736 Bachelor of Communication (Dean's Scholars), 1737 Bachelor of Design - Visual Communication (Dean's Scholars), 1838 Bachelor of Creative Industries, 1839 Bachelor of Design/Bachelor of Creative Industries, 1840 Bachelor of Communication/Bachelor of Creative Industries, 1841 Bachelor of Music/Bachelor of Creative Industries, 1842 Bachelor of Arts/Bachelor of Creative Industries, 1843 Bachelor of Graphic Design (Pathway to Teaching Secondary), 6007 Diploma in Communication/Bachelor of Communication, 6009 Diploma in Communication/Bachelor of Creative Industries, 6011 Diploma in Design/Bachelor of Design (Visual Communication), 6013 Diploma in Design/Bachelor of Graphic Design (Pathway to Teaching Secondary), 6015 Diploma in Communication/Bachelor of Screen Media (Arts and Production).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Employ photographic techniques and principles for light and lens-based image making

2. Employ compositional devices and visual organisation in designed outcomes

3. Develop creative strategies using a range of photographic methods and techniques to convey meaning

4. Research historical and contemporary image-makers and visual communication outcomes

5. Utilize visual research in concept development

6. Generate solutions that demonstrate an understanding of the relationship between design brief, client and target audience

Subject Content

• Introduction to the image and photo-graphic methods as a tool of communication and research
• Introduction to the camera's functions and its use in the process of visual representation
• Light and lens-based capture and output
• Introduction to the history and use of the image in various genres, forms and applications
• Introduction to professional studio methods and workflows
• The construction of meaning through single, sequential images and editing

Special Requirements

Essential equipment

1 x 16 gig storage drive

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 questions	20	N	Individual
Applied Project	Photographic design work plus approx 400 words written description	40	N	Individual
Applied Project	Photographic design work plus approx 400 words written description	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Enrico Scotece (https://directory.westernsydney.edu.au/search/name/Enrico Scotece/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN1011_24-AUT_PS_1#subjects)

DESN 1012 Image Design (WSTC)

Credit Points 10

Legacy Code 700196

Coordinator Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

Description This subject introduces students to the use of signification and metaphor in the visual communication of verbal and written concepts. The process of creating and evaluating images is explored through the principles of visual organisation and the experience of image making through photographic and illustrative methods, techniques and mediums.

School Humanities & Comm Arts

Discipline Graphic Design Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Co-requisite(s) Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units

Equivalent Subjects DESN 1011 - Image Design DESN 1013 - Image Design Illustration DESN 1015 - Introduction to Photomedia

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in extended diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and utilise the elements of design and compositional strategies used in the design of an image.
2. Create images that interpret verbal language and written concepts.
3. Analyse and interpret signs and signifiers used in visual communication and apply these principles to the construction of images.
4. Implement the use of visual metaphor and symbolism for image based practices.
5. Employ a range of image production methods.
6. Utilise appropriate methods of image organisation and manipulation.

Subject Content

Development of visual literacy skills for the effective analysis of image design.
Explore the relationship between visual and verbal language.
The impact of photographic and illustrative media on the reading of a designed image.
The potential of style, technique and media to communicate and evoke a range of image reading experiences.
The process of creating and evaluating photographic and illustrative images.
Appropriate research methodology skills.
Lynda.com tutorials as specified.
Development of visual literacy skills for the effective analysis of image design.
Explore the relationship between visual and verbal language.
The impact of photographic and illustrative media on the reading of a designed image.
The potential of style, technique and media to communicate and evoke a range of image reading experiences.
The process of creating and evaluating photographic and illustrative images.
Appropriate research methodology skills.
Lynda.com tutorials as specified.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Photographic design work - length/ duration not applicable	50	N	Individual
Portfolio	Illustrative design work with 300 word written analysis	50	N	Individual

Teaching Periods

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN1012_24-T2_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN1012_24-T3_BL_1#subjects)

DESN 1018 Visual Storytelling

Credit Points 10

Legacy Code 101921

Coordinator Jacki Montgomery (https://directory.westernsydney.edu.au/search/name/Jacki Montgomery/)

Description Visual storytelling is increasingly being used in a variety of contexts including websites, magazines, advertising, business and public affairs, exhibitions and events and television, often working across a number of platforms at the same time as requiring responsive design approaches for a diversity of viewing experiences. With access to increasing amounts and types of data, professional communicators need to be able to extract meaning to connect with a variety of different audiences in creative, dynamic, and emotional ways. This subject introduces students to story archetypes, structure and flow. It encourages metaphorical and anagogical storytelling using appropriation making reference to genre and research. This practical subject explores a range of traditional hands-on techniques and digital software commonly used across the communications sector. Students are encouraged to explore and develop their own mark and image making skills aimed at specific target audiences and communication contexts.

School Humanities & Comm Arts

Discipline Graphic Design Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYA 2353 - Design Principles 2D3D DESN 1005 - Design Thinking DESN 1019 - Visual Storytelling (WSTC)

Assumed Knowledge

Basic written English skills.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Articulate understanding of the role of visual storytelling for exploring the relationship between content and context.
2. Evaluate visual communication contexts to identify principles and structures for visual storytelling.
3. Apply visual storytelling approaches using a range of digital media applications.
4. Apply visual approaches to generate relevant findings as storytelling outcomes for given briefs.

Subject Content

1. The subject introduces fundamental skills and literacies in visual design principles of layout for print and screen interfaces including readability, hierarchy, usage of information graphics and photography, typography and colour theory.
2. Visual storytelling principles are then applied through written and practical tasks that push understandings about the visual vocabulary of storytelling across a range of media platforms.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	1.3 Equivalent to 30-60 secs or a minimum of 12 key frames plus portfolio	45	N	Individual
Applied Project	2.3 Equivalent to 2 x A4 or 1 x A3 format with minimum of 12 frames plus portfolio.	45	N	Individual
Quiz	Equivalent to 50 words - 5 quizzes with 10 multiple choice over 14 weeks	10	Y	Individual

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Jacki Montgomery (https://directory.westernsydney.edu.au/search/name/Jacki Montgomery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN1018_24-UT1_UE_1#subjects)

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Jacki Montgomery (https://directory.westernsydney.edu.au/search/name/Jacki Montgomery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN1018_24-SPR_PS_1#subjects)

DESN 1019 Visual Storytelling (WSTC)

Credit Points 10

Legacy Code 700183

Coordinator Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

Description Visual storytelling is increasingly being used in a variety of contexts including websites, magazines, advertising, business and public affairs, exhibitions and events and television, often working across a number of platforms at the same time as requiring responsive design approaches for a diversity of viewing experiences. With access to increasing amounts and types of data communicators need to be able to extract meaning to connect with a variety of different audiences

in creative, dynamic and emotional ways. This subject introduces students to story archetypes, structure and flow. This practical subject explores a range of traditional hands-on techniques and digital software commonly used across the communications sector. Students are encouraged to explore and develop their own mark and image making skills aimed at specific target audiences and communication contexts.

School Humanities & Comm Arts

Discipline Graphic Design Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Co-requisite(s) Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units

Equivalent Subjects DESN 1018 - Visual Storytelling LGYB 0479 - Design Thinking (UWSC) DESN 1005 - Design Thinking

Restrictions Students must be enrolled at Western Sydney University, The College. Students enrolled in extended diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Assumed Knowledge

Basic written English skills.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Articulate understanding of the role of visual storytelling for exploring the relationship between content and context.
2. Evaluate visual communication contexts to identify principles and structures for visual storytelling.
3. Apply visual storytelling approaches using a range of digital media applications.
4. Apply visual approaches to generate relevant findings as storytelling outcomes for given briefs.
5. Articulate understanding of the role of visual storytelling for exploring the relationship between content and context.

Subject Content

The unit introduces fundamental skills and literacies in visual design principles of layout for print and screen interfaces including readability, hierarchy, usage of information graphics and photography, typography and colour theory.
Visual storytelling principles are then applied through written and practical tasks that push understandings about the visual vocabulary of storytelling across a range of media platforms.
The unit introduces fundamental skills and literacies in visual design principles of layout for print and screen interfaces including readability, hierarchy, usage of information graphics and photography, typography and colour theory.
Visual storytelling principles are then applied through written and practical tasks that push understandings about the visual vocabulary of storytelling across a range of media platforms.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	1,250 words (600 words research responses, 650 words equivalent in visual presentation work.)	45	N	Individual
Applied Project	1,250 words	45	N	Individual
Quiz	50 words in total over 5 weeks (Each quiz is equivalent to 50 words in total and it consists of 20 questions in total)	10	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN1019_24-T1_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN1019_24-T3_BL_1#subjects)

DESN 1021 Web and Time-based Design

Credit Points 10

Legacy Code 101922

Coordinator Greg Hughes (https://directory.westernsydney.edu.au/search/name/Greg Hughes/)

Description Students will develop fundamental computer software skills and design understandings appropriate to using major web and time based design technologies such as HTML and CSS. They will develop a working understanding of production literacies for online design and time-based design. Students will engage in practical studies of web authoring. Emphasis will be placed on understanding the roles, functions and features of key screen based technologies, design production context for online delivery, current industry best practices,

and a working understanding of the responsibilities inherent in the digital design and production process.

School Humanities & Comm Arts

Discipline Graphic Design Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects DESN 1020 - Web and Time-based Design DESN 1022 - Web and Time-based Design (WSTC)

Assumed Knowledge

Introductory level understanding of and skills in design principles particularly basic layout, colour and typographic knowledge. Digital basics including working in a networked environment on a Macintosh computer. Ability to manage, transport and store digital information.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply graphic design concepts appropriate to the specific concerns of a time-based and/or online environment.
2. Apply methods and processes for planning web sites and time-based outcomes.
3. Demonstrate an applied understanding of designing to a brief with regard to online contexts, audiences and genres.
4. Use terminology and apply industry practices appropriate to preparing, generating and deploying web sites and time-based outcomes.
5. Demonstrate an applied understanding of the major technologies such as HTML, CSS and JQUERY as the basis for authoring web sites..
6. Demonstrate an applied understanding of the standard software applications for producing, optimising and manipulating images or artwork for web and/or time-based outcomes.

Subject Content

- introduction to key front-end web design and development languages: HTML and CSS.
- production processes for designing, developing and delivering online responsive websites.
- fundamental online concepts: responsive design, information architecture, interface design, navigation, user experience and user interaction.
- File formatting, naming conventions, File pathways and how to transfer files to and from A web server.
- Image optimization and preparation for online delivery.
- fundamental time based design concepts: Basic animation principles and graphics in motion.
- production processes for designing, developing and delivering time-based web elements.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 minutes, in-class quiz	10	N	Individual
Applied Project	Multi or single page (long scroll) website	35	N	Individual
Applied Project	Multi or single page (long scroll) website	15	N	Individual
Applied Project	Multi or single page (long scroll) website with time-based element	40	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Greg Hughes (https://directory.westernsydney.edu.au/search/name/Greg Hughes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN1021_24-SPR_PS_1#subjects)

DESN 1022 Web and Time-based Design (WSTC)

Credit Points 10

Legacy Code 700187

Coordinator Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

Description Students will develop fundamental computer software skills and design understandings appropriate to using major web and time based design technologies such as HTML and CSS. They will develop a working understanding of production literacies for online design and time-based design. Students will engage in practical studies of web authoring. Emphasis will be placed on understanding the roles, functions and features of key screen based technologies, design production context for online delivery, current industry best practices, and a working understanding of the responsibilities inherent in the digital design and production process.

School Humanities & Comm Arts

Discipline Graphic Design Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Co-requisite(s) Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units

Equivalent Subjects DESN 1021 - Web and Time-based Design

Restrictions Students must be enrolled at Western Sydney University, The College. Students enrolled in extended diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Assumed Knowledge

Introductory level understanding of and skills in design principles particularly basic layout, colour and typographic knowledge. Digital basics including working in a networked environment on a Macintosh computer. Ability to manage, transport and store digital information.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply graphic design concepts appropriate to the specific concerns of a time-based and/or online environment.
2. Apply methods and processes for planning web sites and time-based outcomes.
3. Demonstrate an applied understanding of designing to a brief with regard to online contexts, audiences and genres.
4. Use terminology and apply industry practices appropriate to preparing, generating and deploying web sites and time-based outcomes.
5. Demonstrate an applied understanding of the major technologies such as HTML, CSS and JQUERY as the basis for authoring web sites.
6. Demonstrate an applied understanding of the standard software applications for producing, optimising and manipulating images or artwork for web and/or time-based outcomes.

Subject Content

1. Basic Key online languages: HTML, CSS and JQUERY.
2. Production processes for designing, developing and delivering online responsive websites.
3. Fundamental online concepts: responsive design, information architecture, interface design, navigation, user experience and user interaction.
4. File formatting, naming conventions, file pathways and how to transfer files to and from a web server.
5. Image optimization and preparation for online delivery.
6. Fundamental time-based design concepts: basic animation principles and graphics in motion.
7. Production processes for designing, developing and delivering time-based web elements.

Please Note: Learning in the unit is supported by specified Lynda.com video courses.

1. Basic Key online languages: HTML, CSS and JQUERY.
2. Production processes for designing, developing and delivering online responsive websites.
3. Fundamental online concepts: responsive design, information architecture, interface design, navigation, user experience and user interaction.
4. File formatting, naming conventions, file pathways and how to transfer files to and from a web server.
5. Image optimization and preparation for online delivery.
6. Fundamental time-based design concepts: basic animation principles and graphics in motion.
7. Production processes for designing, developing and delivering time-based web elements.

Please Note: Learning in the unit is supported by specified Lynda.com video courses.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 minutes	10	N	Individual
Practical	Not specified	45	N	Individual
Applied Project	Not specified	45	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN1022_24-T1_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN1022_24-T3_BL_1#subjects)

Under Construction

Coordinator Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

DESN 2001 Australian Design

Credit Points 10

Legacy Code 101923

Coordinator Karen De Perthuis (https://directory.westernsydney.edu.au/search/name/Karen De Perthuis/)

Description This subject continues the focus on academic and visual literacies for visual communication designers initiated in level one subjects. Students will investigate the Australian visual communication design profession, largely through the documentation of selected output and established methods across industry sectors producing graphic, photographic, illustrative, typographic, broadcast, interactive and online design. Lectures and selected case studies will outline professional scenarios and support the student in learning about the design industry's organisation and methods. Assessment tasks are designed to develop research and writing skills through the evaluation of professional resources and publications.

School Humanities & Comm Arts

Discipline Graphic Design Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Investigate the Australian visual communication design profession and methods of practice.
2. Review professional and academic publications and resources about Australian design.
3. Evaluate examples of professional profiles and case studies.
4. Identify established approaches to design thinking and methods in industry practice.
5. Develop investigative questions about professional practice and methods in response to existing documentation.

Subject Content

- industry sectors, professional resources, trade publications, associations, industry body websites, selected professional profiles and case studies
- Established design approaches and methods of Visual production and analysis in design.
- instruction on evaluation and writing for assessment tasks

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	750 words + images	30	N	Individual
Report	1250 + images	40	N	Individual
Applied Project	Not applicable	30	N	Individual

Prescribed Texts

- NULL

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Karen De Perthuis (https://directory.westernsydney.edu.au/search/name/Karen De Perthuis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN2001_24-SPR_PS_1#subjects)

DESN 2005 Graphic Design: Interactive Digital Media

Credit Points 20

Legacy Code 102265

Coordinator Sarah Waterson (https://directory.westernsydney.edu.au/search/name/Sarah Waterson/)

Description Digital technology shapes the way we interact with our world. Design of these interactions is a crucial role for today's designers. This subject will develop students' critical interaction and visual design skills in the digital realm, including interface and experience design. Digital design specific research skills, methods and processes are covered. These include user research, persona development, storyboard development, lo-fi and hi-fi prototyping, wireframes and proof of concept methods. Students will engage with problem-based project briefs, and develop solutions that are appropriate for both client and audience needs across a range of devices. Outcomes include app, web and screen designs.

School Humanities & Comm Arts

Discipline Graphic Design Studies

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) DESN 1021

Assumed Knowledge

Students should have skills in producing documents or illustrations using Photoshop and Illustrator.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Employ a user-centric view in the context of the digital design process
2. Implement a critical outlook and be able to identify key issues in designing for the digital realm
3. Utilise a range of methods of describing a designed experience
4. Define an experience design problem as well as resolve and present that resolution to design team colleagues
5. Apply interactive design processes and planning methods
6. Work effectively to produce a designed digital artefact.

Subject Content

- social, historical, technical and cultural contexts in which digital design occurs.
- experience design concepts and processes
- Instructional design basics
- Interaction design fundamentals and methods, including:
- screen design basics
- interface design: navigation systems and information architecture
- goal directed design, implementation Models and mental Models, Understanding users, Personas and goals, scenarios and requirements
- Qualitative research methods--UX design, adopt A user and needs Mapping
- interactive digital media design processes, including planning, evaluation, Revision and testing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Visual design work, lecture notes. Approx. 1,500 words	30	N	Individual
Proposal	Visual design work, annotations and precedent report. Approx. 1,500 words	30	N	Individual
Applied Project	Visual design work, annotations and brief user report. Approx. 1,000 words	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Sarah Waterson (https://directory.westernsydney.edu.au/search/name/Sarah Waterson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN2005_24-AUT_PS_1#subjects)

DESN 2006 Graphic Design: The Professional Context

Credit Points 20

Legacy Code 102270

Coordinator Leo Robba (https://directory.westernsydney.edu.au/search/name/Leo Robba/)

Description In this subject, students begin to situate their graphic design practice within a contemporary professional context. Designers today need to collaborate with colleagues or other professionals, and the majority of graphic design briefs require solutions that converge across a variety of media platforms and two, three or four dimensions. Students will undertake projects that extend their design thinking in these areas. Part of the subject requires students to work as part of a team, to develop content and a solution that engages the audience through a range of different media. Throughout this subject, students continue to extend their visual language, and associated material and digital skills.

School Humanities & Comm Arts

Discipline Graphic Design Studies

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) DESN 1007

Assumed Knowledge

120 credit points in 1571 Bachelor of Design (Visual Communication) or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use a range of communication skills that facilitate working collaboratively in design teams.
2. Devise and apply effective workflow strategies as an individual and as part of a team.
3. Evaluate a range of digital and material methods in relation to the execution of ideas and differentiate between the appropriateness of such methods in the development of a designed solution.
4. Use appropriate digital and material processes in response to the design brief, client and audience.
5. Employ a conceptual approach to the development of design ideas and apply this thinking into three dimensional form and multi-platform scenarios.

Subject Content

- Packaging Brand essence
- Three dimensional form and design
- Materiality and experience
- sustainability and environmental considerations
- design management
- cross-platform publishing
- The design of complex multi-page material
- Typography, layout and Image design
- Proofing, prototyping and production

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	1000 words 10 minutes	60	N	Both (Individual & Group)
Professional Task	3 process milestones plus final design solution	40	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Leo Robba (https://directory.westernsydney.edu.au/search/name/Leo Robba/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN2006_24-SPR_PS_1#subjects)

DESN 2007 Illustrating Narrative

Credit Points 10

Legacy Code 101017

Coordinator Janet Saunders (https://directory.westernsydney.edu.au/search/name/Janet Saunders/)

Description This subject explores the design of illustration as a linear narrative and its conceptual, stylistic, and format aspects. Students will create a linear illustrated narrative (12+ page book or equivalent digital format) where they will be encouraged to consider the design of different narrative forms, illustrative techniques, and styles for the target audience, client, context, and genre. Additionally, the subject aims to help students explore and enhance their image-making practices using traditional and digital tools.

School Humanities & Comm Arts

Discipline Graphic and Design Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) DESN 1013 OR
DESN 1011

Equivalent Subjects LGYA 0045 - Illustrative Narrative 3 and LGYA 0052 - Illustrative Narrative 4

Assumed Knowledge

An ability to use the computer programs 'In-Design, Photoshop, and Illustrator' in a Macintosh
computer lab.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Employ a range of diverse illustrative mediums, techniques, styles and typography to create specific sequential 'reading' experiences through illustration.
2. Explain how the design elements and format of a book design can influence the 'reading' experience of the target audience.
3. Reflect on the effectiveness of image making strategies through illustrative practices.
4. Employ the compositional strategy of visual weight and directed tension in the design of an illustrated book.
5. Explain how the needs of the target audience, the content of the written text, and the social context of the proposed book influence the design criteria.
6. Employ concept mapping to identify the structure and communication options for illustrated narrative design.
7. Employ appropriate format design options for an illustrated book.
8. Demonstrate the development of professional accountability, through effective time management and participation in critical discussion in feedback, on project work.

Subject Content

1. Experimentation with a range of traditional and digital mediums and illustration techniques to develop individual image-making practices.
2. Composition, format design, visual weight and directed tension in relation to designing an illustrated linear narrative.
3. Visual strategies to convey concepts of space, time and movement.
4. Explore format design, page/screen layout, relationship of type to image, colour, and other design devices.
5. Analysis of text for conceptual content and the development of appropriate visual signifiers.
6. Research and analysis of context, target audience and conceptual content of selected written text, with the purpose of developing suitable illustrations for that text.
7. Producing drafts of character/s, backgrounds or other stylistic approaches while mapping story flow for teacher/client feedback.
8. Provide evidence of original thinking through your drafts and evaluation of your process.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Visual work, 500-word research report	50	N	Individual
Applied Project	Visual work	50	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Janet Saunders (https://directory.westernsydney.edu.au/search/name/Janet Saunders/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN2007_24-AUT_PS_1#subjects)

DESN 2011 Motion Design

Credit Points 10

Legacy Code 102273

Coordinator Greg Hughes (https://directory.westernsydney.edu.au/search/name/Greg Hughes/)

Description This subject introduces students to the fundamentals of motion design practice. Students will discover how elements of static graphic design can be incorporated with sequence, time, space and sound to enhance the exchange of information and meaning in a variety of project contexts and kinetic media outcomes. Additionally, students will discover the purpose and function of motion design and be able to identify professional pathways associated with these skills and knowledge. Students will be exposed to a range of motion design preproduction and production methods, from fundamentals and guidelines to experimental and expressive approaches. Students

will learn the importance of planning, mapping and evaluating linear narrative, in combination with the introduction of key software supported by online video courses, for successful motion design outcomes.

School Humanities & Comm Arts

Discipline Graphic Design Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) DESN 1021 OR
COMM 2042 OR
COMM 2051 OR
COMM 2051 AND
COMP 2020

Assumed Knowledge

Students are expected to have computer literacy including working in a networked environment on a Macintosh computer; management, transportation and storage of digital information and digital production processes such as scanning, pdf production and file storage.Literacy with image manipulation software - Photoshop and Illustrator is required.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Employ a motion design vocabulary for professional design production and group critique.
2. Analyse the purpose and function of motion design in historical, cultural, social, technological and industry contexts.
3. Synthesise motion design preproduction solutions utilising print and screen-based media to specific design briefs.
4. Produce motion design artefacts utilising time-based media and software to specific design briefs
5. Creatively apply kinetic typography as a means to enhance the relay of information and meaning for improved communication.
6. Apply graphic design knowledge in a time-based medium as a means to enhance the relay of information and meaning for improved communication.
7. Produce and present project work to a professional standard.

Subject Content

- Print-based graphic design fundamentals are reviewed and extended to screen-based and kinetic media considerations.
- The fundamentals of kinetic screen-based motion design, including: image, colour and typography: preproduction and production techniques: sequence, transitions, time and space; framing and editing; and sound.
- The purpose and function of Motion design in historical, cultural, linguistic, semiotic and technological contexts.
- Motion design industry pathways and key influential practitioner case studies.
- terms, principles and conventions of Motion design practice.
- preproduction and production processes and practical Activities for specific Motion design contexts.
- reflection, Discussion and deconstruction of Motion design processes and artefacts, from both industry and student work development, via peer andclass presentation critique feedback activities.
- software skills development via in-class and online video course materials, Activities and engagement.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	1. Static graphic design piece; 2. Production planning material (500 words or equivalent); 3. 20-30 second motion design video.	40	N	Individual
Applied Project	1. Production planning material (500-750 words or equivalent); 2. Documentatio of design development (500 words or equivalent); 3. 60-120 second motion graphics piece.	60	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Greg Hughes (https://directory.westernsydney.edu.au/search/name/Greg Hughes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN2011_24-AUT_PS_1#subjects)

DESN 2013 Photomedia: Photographic Practice

Credit Points 10

Legacy Code 102268

Coordinator Enrico Scotece (https://directory.westernsydney.edu.au/search/name/Enrico Scotece/)

Description This subject introduces and examines the multifaceted nature of photographic practice. Students will be introduced to current methods of photographic image production and design for the

purpose of Visual Communication. It explores the relationship between photographic technique, genre and the reception of photographic imagery. Students will be introduced to photographic studio practice as the means of controlling image reception, through the intrinsic principles of the photographic medium, including the control of light, exposure in a studio situation and digital post production.

School Humanities & Comm Arts

Discipline Photography

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) DESN 1015 OR
DESN 1011

Equivalent Subjects DESN 2012 - Photomedia LGYA 0818 - Designing the Image LGYA 0835 - Photo Documentary LGYA 2354 - Introduction to Photomedia

Restrictions

Students must be enrolled in 1571 Bachelor of Design (Visual Communication) or 1737 Bachelor of Design - Visual Communication (Dean's Scholars). Specialist photography facilities with limited space, equipment and limited specialist technical support preclude other students from taking this subject as an elective.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Exhibit proficiency in a range of specialization areas in Photographic practice.
2. Exhibit understanding of principals used to control lighting in the studio and on location.
3. Use both mainstream and alternative image production methods as a means of generating visual material.
4. Exhibit proficiency in visual narrative and image flow, for multi paged outcomes.
5. Art direct an idea from concept to final outcome.
6. Use appropriate visual methods to reach identified target audiences based on research.

Subject Content

- students will engage in Project-based resolutions to Image design problems
- Exercise work will explore The nature and function of photographic Image making, through The experience of areas of specialization within photographic practice.
- research and Project work will explore The process of thematic Image production for designed outcomes.
- The development of skills in visually communicating concepts in A design context, through The use of photographic imagery.
- through in class Activities, students will develop control of The medium, for use in client driven designed outcomes.
- Lynda.com courses: as determined.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	Visual work - length/ duration not appropriate	60	N	Individual
Applied Project	Visual work - length/ duration not appropriate	40	N	Individual

Prescribed Texts

- London, B., Stone, J. and Upton, J. (2014). Photography (11th edition) Upper Saddle River USA: Prentice Hall.

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Enrico Scotece (https://directory.westernsydney.edu.au/search/name/Enrico Scotece/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN2013_24-AUT_PS_1#subjects)

DESN 2014 Researching the Visual

Credit Points 10

Legacy Code 102266

Coordinator Alison Gill (https://directory.westernsydney.edu.au/search/name/Alison Gill/)

Description This subject will introduce students to various ways of seeing and reading images in the visual environment. Students will learn how to conduct visual research using a tool kit of methods including semiotic analysis, content and thematic analysis, and basic observational research across the digital and material environments of visual communications design, and to apply their findings in the development of visual concepts. Students will continue to engage as reflective practitioners and learn to position themselves as visual researchers within a particular cultural and personal context.

School Humanities & Comm Arts

Discipline Graphic Arts and Design Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) DESN 1003 OR
DESN 1011 OR
DESN 1021

Restrictions

Students in program 1791 Bachelor of Screen Media (Arts and Production) must have successfully completed 60 credit points of Level 1 subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Exhibit a critical understanding of visual languages at work in contemporary culture
2. Demonstrate a theoretical understanding of key concepts in visual research
3. Exhibit competency in designing, conducting and presenting visual research
4. Apply techniques of visual analysis to collected visual data
5. Effectively utilise visual research findings in the development of original design concepts

Subject Content

1. Introduction to visual research: an overview of approaches (sociology, archaeology, anthropology, semiotics)
2. Creative referencing
3. Mood boards
4. Content analysis
5. Thematic analysis
6. Semiotics, Decoding and Recoding
7. Visual Rhetoric
8. Ethics in visual research
9. Visual ethnography
10. Visual research for cultural contexts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	5 minute presentation + PDF (750 words)	25	N	Group
Report	Images + 500 words	25	N	Individual
Report	750 words + images	50	N	Individual

Prescribed Texts

- There is no prescribed text for this subject. Each Lecture Topic will include a reference list that supports that topic and should be referred to as required by students in the completion of their work.

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Alison Gill (https://directory.westernsydney.edu.au/search/name/Alison Gill/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN2014_24-AUT_PS_1#subjects)

DESN 2016 Creativity, Design Thinking and Visualisation

Credit Points 10

Legacy Code 800237

Coordinator Robert Salama (https://directory.westernsydney.edu.au/search/name/Robert Salama/)

Description This cross-disciplinary subject allows students to explore their creative potential and broaden their perspectives of innovation, through the lens of design thinking. Design thinking offers a range of strategic and practical approaches to creativity and innovation, including making use of different 'types of thinking and reflection; leveraging the dynamics of teamwork; and how conversation and dialogue can generate new thinking about complex problems. Students will apply these key ideas methodologies form design thinking and methods of visual communication, to addressing broad social issues in innovative and creative ways.

School Social Sciences

Discipline Graphic Design Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects DESN2002 - Creativity Innovation and Design Thinking

Restrictions

Students must have successfully completed 40 credit points of study in their course with a minimum GPA of 5.0 to enrol in this unit. Students who are enrolled in the Bachelor of Creative Leadership (BCL) must enrol in the unit under the BCL. Enrolment in the unit for students enrolled in the BCL is at the discretion of the Academy or the Director of Academic Program.

Learning Outcomes

1. Demonstrate broad and contemporary knowledge of creativity and its influences on sustainability focused design.
2. Discuss design thinking approaches through the dimensions of creativity and innovativeness.
3. Apply design thinking principles and methodologies to create innovative solutions to challenges in interdisciplinary environments.
4. Apply visual communication techniques to communicate complexity.

Subject Content

1. Principles of design thinking
2. Brainstorming and reverse brainstorming.
3. Approaches to mapping in design thinking: empathy mapping, ecosystem mapping, journey mapping.
4. Applying design thinking in cross disciplinary environments
5. Creativity, design thinking and innovation.
6. Visual means for communicating complexity: the golden ratio, posters, infographics, and colour themes.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	10 pages (700 words)	35	N	Individual
Applied Project	10 pages (700 words)	35	N	Individual
Portfolio	10 pages (700 words)	30	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Robert Salama (https://directory.westernsydney.edu.au/search/name/Robert Salama/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN2016_24-AUT_PS_1#subjects)

DESN 3001 Contextual Design Studies

Credit Points 10

Legacy Code 102275

Coordinator Alison Gill (https://directory.westernsydney.edu.au/search/name/Alison Gill/)

Description Contextual design studies is the study of what happens around design practice - before, during and after - to explain its meaning and effect. Successful communication design has always depended on the connection between form, content, audience and context, and the designer's abilities to analyse, understand and clarify the contexts of communication have become more important to creative practice. In this subject students will learn to apply the theoretical frameworks of semiotic, thematic and rhetorical analysis used by the interdisciplinary field of Design Studies to interpret design's potential as cultural expression and communication. Students will analyse visual signs and conventions as both targeted and tacit responses to a range of contexts revealing design's interests in marketplaces, society and identity. Students will analyse various graphic examples, and design literature, as they investigate the significance and agency of design interactions, media artefacts and systems.

School Humanities & Comm Arts

Discipline Graphic Design Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) DESN 2014

Equivalent Subjects DESN 2003 - Design Issues

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply terminology and theoretical frameworks used in design studiesto analyse what design means and does.
2. Research and investigate the social, economic and/or political contexts that inform visual design in explicit and tacit ways;
3. Critically evaluate examples of contemporary design practice that respond to these contexts.
4. Reconceptualise codes and conventions or redirect visual concepts to address an audience and construct a context for visual design including enriching social diversity and environmental sustainability.
5. Demonstrate advanced visual and text-based literacy skills in effective written and visual communication.

Subject Content

1. An investigation of the political, social, cultural, and place-based contexts informing communication design practice using the theories and methods used in the interdisciplinary field of design studies.
2. An investigation of the interplay between form, content, and audience, and designers' abilities to analyse, understand and clarify these connections as critical to the contexts of communication and creative practice.
3. Analysis of visual languages employed in these contexts to enhance the student's own practice and understanding of the importance of graphic expression, message, execution, and audience interaction.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	Images + 800 words	30	N	Individual
Essay	1800 words + images	40	N	Individual
Applied Project	Visual outcome + reflection up to 500 words	30	N	Individual

Prescribed Texts

- N/A

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Alison Gill (https://directory.westernsydney.edu.au/search/name/Alison Gill/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN3001_24-AUT_PS_1#subjects)

DESN 3002 Data Visualisation

Credit Points 10

Legacy Code 102269

Coordinator Sarah Waterson (https://directory.westernsydney.edu.au/search/name/Sarah Waterson/)

Description We live in an era of data. The designer's role is increasingly one of structuring and transforming data into accessible and meaningful information. In this subject students will be introduced to basic techniques for the visual representation of data. This subject covers both how to design successful charts, maps, and diagrams, as well as how to use these graphics to compose cohesive storytelling pieces. Students will also discuss both practical and theoretical issues when visualising data, and how Graphic Design and Interactive Design principles apply to the visualisation of information. Students will learn how to design basic infographics and mock ups for interactive visualisations, and they will develop skills to start producing compelling and elegant infographics and data visualisation.

School Humanities & Comm Arts

Discipline Graphic Design Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) DESN 1021 OR
DESN 1007

Assumed Knowledge

Students should have at least moderate skills in producing documents or illustrations using Photoshop and Illustrator.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an applied understanding of the key techniques and theories used in visualisation, including data models, graphical perception and techniques for visual encoding and interaction
2. Identify the common data domains and corresponding analysis tasks, including multivariate data, networks, text and cartography.
3. Build and evaluate visualisations from data.
4. Use data to tell a story.

Subject Content

- how to analyse and critique Infographics and visualisations in newspapers, books, online and screen media, and how to propose alternatives that would improve them
- how to plan for data-based storytelling through charts, maps, and diagrams
- how to design Infographics and visualisations that are aesthetically pleasing, informative and accurate
- The foundations of graphic design and of interaction design, applied to Infographics and visualisations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1500 words (approx.)	20	N	Individual
Proposal	750 words (approx.) and design work	30	N	Individual
Applied Project	750 words (approx.) and design work	50	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Sarah Waterson (https://directory.westernsydney.edu.au/search/name/Sarah Waterson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN3002_24-SPR_PS_1#subjects)

DESN 3003 Design Research Project

Credit Points 10

Legacy Code 102277

Coordinator Katrina Sandbach (https://directory.westernsydney.edu.au/search/name/Katrina Sandbach/)

Description This subject offers students the opportunity to develop a self-negotiated design project through exploring a variety of research methods, reflective practice, and concept prototyping. Students will develop a project that focuses on a particular area of interest in order to consolidate their portfolio, and for students enrolled in B Design (Vis Comm), lay the foundation for their fourth year major design project.

School Humanities & Comm Arts

Discipline Graphic Design Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) DESN 2014 OR
DESN 3013

Restrictions

Students must be enrolled in program 1571 Bachelor of Design (Visual Communication), 1737 Bachelor of Design - Visual Communication (Dean's Scholars), 1839 Bachelor of Design/Bachelor of Creative Industries or 6011 Diploma in Design/Bachelor of Design (Visual Communication). Successful completion of 160 credit points of undergraduate study and one design field of study subject pairing.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse and report on research outcomes, applying this to the design process.
2. Devise appropriate strategies for creative experimentation.
3. Iteratively develop ideas, and creative work.
4. Present design prototypes at industry standard.

Subject Content

Explore a variety of research methods in context.
Analyse and report on research findings.
Write a self-directed brief.
Undertake creative experiments.
Reflect on the design process.
Incorporate feedback into the iteration of design artefact/s.
Refine ideas and develop a design prototype.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1,000 words	30	N	Individual
Proposal	1,500 words	20	N	Individual
Applied Project	Visual work equivalent to 2,000 words	50	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Katrina Sandbach (https://directory.westernsydney.edu.au/search/name/Katrina Sandbach/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN3003_24-SPR_PS_1#subjects)

DESN 3006 Graphic Design: Developing a Personal Portfolio

Credit Points 10

Legacy Code 102276

Coordinator Dan Johnston (https://directory.westernsydney.edu.au/search/name/Dan Johnston/)

Description This subject focuses on the development of your industry orientated practice and personal portfolio development. Throughout the previous core subjects and subject pairings you will have developed particular skills and interests that are beginning to define your design practice and your portfolio. The briefs set in this subject offer you the opportunity to specialise further and to develop your portfolio and will, where possible, include live briefs and competitions. You will continue to refine and develop your visual language, material and digital skills, and continue to develop as an independent learner. The subject will culminate in an industry event, where students will have the opportunity to get their portfolios critiqued by design industry representatives.

School Humanities & Comm Arts

Discipline Graphic Design Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) DESN 2006 OR
DESN 3001 OR
MKTG 2003 OR
MKTG 2003

Restrictions

Successful completion of 160 credit points in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Generate creative and appropriate solutions to design briefs that are executed to industry standards
2. Critique and evaluate your own work in order to develop a design portfolio and a body of work suitable for exhibition
3. Define your specific disciplinary interests within the broad field of contemporary visual communication
4. Employ an independent approach to learning and your design practice.

Subject Content

1. Online lectures on design practitioners, graduate experiences and portfolio development.
2. All seminar discussions will be conducted face to face, on campus.
3. All presentations will be conducted face to face, on campus.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,000 words	20	N	Individual
Applied Project	Visual work equivalent 2,500 words	50	N	Individual
Portfolio	Visual work equivalent 1,500 words	30	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Dan Johnston (https://directory.westernsydney.edu.au/search/name/Dan Johnston/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN3006_24-SPR_PS_1#subjects)

DESN 3007 Illustrating Popular Culture

Credit Points 10

Legacy Code 102271

Coordinator Leo Robba (https://directory.westernsydney.edu.au/search/name/Leo Robba/)

Description This subject explores the powerful qualities of illustration when used as a visual communication strategy in the design of popular culture: within an advertising campaign and as social commentary through editorial illustration. The potential of a range of illustrative styles, mediums and techniques, will be explored through experimentation with a variety of visual strategies that utilize lateral thinking, linked to the design of professional concepts, developmental processes and media considerations.

School Humanities & Comm Arts

Discipline Graphic Design Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) DESN 1011

Equivalent Subjects DESN 2008 - Illustration Advertising and Editorial

Assumed Knowledge

An ability to use the computer programs "In-Design, Photoshop, and Illustrator" in a Macintosh computer lab.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Implement lateral thinking approaches to illustrative composition, style, technique and media to create illustration for specific design contexts.
2. Employ research findings in the development of a design concept.
3. Demonstrate an understanding of the interrelationship of the concept, client and target audience of an advertising campaign through illustrative design for specific publishing contexts.
4. Reflect on the effectiveness of illustrative communication strategies used in an advertising campaign.
5. Explain the design strategy and method of communication of the content of a range of editorial illustrations.
6. Explain how visual strategies such as metaphor, satire, symbolism and irony are used in editorial illustration.
7. Demonstrate the development of professional accountability, through effective time management and participation in critical discussion in feedback, on project work.

Subject Content

- development of A range of illustrative skills and lateral thinking approaches that include thumbnails, Working roughs, and experiments with illustrative mediums and techniques.
- illustrative style and its relationship to Target audience and design publishing context.
- how to interpret The design brief through illustration, understand The links between concept, client and Consumer needs, and be able to cost The illustrative design project.
- Analysis of "text" and design context in the creation of editorial illustration and illustration used in an advertising campaign.
- Utilise illustration as social commentary.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	Visual work, 500 word research report	50	N	Individual
Applied Project	Visual work and 250 word analysis	50	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Leo Robba (https://directory.westernsydney.edu.au/search/name/Leo Robba/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN3007_24-SPR_PS_1#subjects)

DESN 3008 Interactive Design: Apps

Credit Points 10

Legacy Code 102267

Coordinator Sarah Waterson (https://directory.westernsydney.edu.au/search/name/Sarah Waterson/)

Description This subject focuses on design methodology for the development and delivery of interactive media applications (apps). Particular concepts addressed include conceptual integration and convergence of various media forms, screen design, navigational hierarchy and structures, and designing engaging interactive interfaces. General principles of interface, information architecture and interaction design will be introduced, alongside principles of digital media production.

School Humanities & Comm Arts

Discipline Graphic Design Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ENGR 1021 OR
DESN 1021

Equivalent Subjects DESN 2010 - Interactive Design 1

Assumed Knowledge

Computer literacy including working in a networked environment on a Macintosh computer;
management, transportation and storage of digital information and digital production processes such as scanning, pdf production and file storage. Skills in design principles: layout, colour and typography. Literacy with image manipulation software - e.g. Photoshop.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Design and produce appropriate screen design, information architecture and interface design for a mobile/tablet app.
2. Produce a design document that successfully applies user scenario and user-centred design processes to project development.
3. Develop and produce an interactive app that demonstrates the appropriate application of interaction design principles.
4. Apply and select appropriate digital media formats and design processes within the project work, including planning, evaluation, revision and testing methods.
5. Identify key issues in the app design domain.

Subject Content

- screen design
- interface design, navigation systems and information architecture.
- interaction design fundamentals and methods, including user scenarios and personae.
- interactive and user centred design practice for digital media apps
- App design principles and processes, including planning, evaluation, Revision and testing
- Lynda.com software tutorials as specified.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1500 words and design work	20	N	Individual
Proposal	1500 words and design work	30	N	Individual
Applied Project	500 word report and 5 minute presentation	50	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Sarah Waterson (https://directory.westernsydney.edu.au/search/name/Sarah Waterson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN3008_24-SPR_PS_1#subjects)

DESN 3011 Public Memory and Commemoration

Credit Points 10

Legacy Code 101253

Coordinator Pamela James (https://directory.westernsydney.edu.au/search/name/Pamela James/)

Description Throughout history various forms of material culture (such as art, architecture, sculpture, objects and photographs) have been used to memorialize individuals as well as to commemorate events, both personal and national. As such, an examination of commemorative works offer valuable insights into the production of public memory and history. This subject explores the particular contexts of such memorials; their meaning, design and, politics. The diverse expressions of commemoration in Australia and the consequent production of public memory provides the arena for such considerations.

School Humanities & Comm Arts

Discipline Graphic Arts and Design Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 0528 - Dangerous Visions LGYA 1028 - Dangerous Visions

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use particular examples to explore the construct of public memory through commemorative modes.
2. Describe the relationships between public memory, commemoration and political constructs.
3. Analyse the relationship between the commemorative object, public memory and the aesthetic models of a particular period.
4. Explore the consequences of changing perceptions of meaning in commemorative objects.

Subject Content

1. Design, politics and the construction of public memory.
2. The diverse expressions of commemoration
3. The changing meanings and contexts of memory: Rayner Hoff and Sacrifice
4. Public Memory, Mourning and Memorialisation: Road side memorials, funereal cultures and 'high' art commemorations.
5. Remembering and Re-Telling: Stories, images and meanings in personal collections.
6. Memento Mori and Memorabillia
7. Maintaining the past. The renovation of the Queen Victoria Building and State Theatre in Sydney and Captain Cook's cottage in Melbourne
8. Art and commemoration.

Prescribed Texts

- Subject Reader

DESN 3013 Social Design: Research and Practice

Credit Points 10

Legacy Code 102274

Coordinator Leo Robba (https://directory.westernsydney.edu.au/search/name/Leo Robba/)

Description This subject introduces students to the idea that graphic designers can be agents of change. Set project briefs will focus on social and political issues exploring the potential inherent in graphic design practice to make a real difference to society. The subject will encourage students to go beyond the definition of a problem solver, encouraging them to act as a problem seeker, who can use their design thinking skills to develop ideas that respond proactively to society's problems rather than reacting to a client's set brief. The subject will introduce further design-led, social and participatory research methods, that continue to build on the design process, and further expand the methods that underpin aspects of research and practice during the remainder of the degree. Students will refine and develop their visual language skills, in combination with material and digital skills, facilitating their development as an independent learner.

School Humanities & Comm Arts

Discipline Graphic Design Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) DESN 2006 OR
DESN 2014

Equivalent Subjects DESN 3004 Design Research Training

Assumed Knowledge

Students should have completed one major pairing.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Undertake independent research relevant to a brief, with particular emphasis on the effective critical review of research findings and the translation of these into design strategy and outcome in an iterative process.
2. Exhibit a reflective and creative approach to project development and the design process
3. Employ a design process and practice in a context that requires sensitivity to, and an awareness of, social, cultural and environmental issues
4. Design an appropriately targeted communication strategy for a defined audience, group or stakeholder
5. Demonstrate ability to work collaboratively and respond effectively to feedback
6. Demonstrate ability to explain the process of design development and present soundly justified design concepts and ideas.

Subject Content

- introduction to social design
- Responding to A social design brief
- developing A theory of change to inform targeted and strategic design responses to The brief
- applying design research methods to immerse in The real World context defined by The brief
- engage stakeholders to learn more about The real World context defined by The brief
- developing design concepts in An iterative process of research, design development and reflection
- work collaboratively to refine design concepts
- Seek meaningful feedback from stakeholders and peers

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,000 - 1,500 words plus images	40	N	Individual
Applied Project	500 - 750 words plus images	30	N	Individual
Professional Task	Student group will produce design campaign collateral (as per brief) to be featured in a 3 minute pitch video linked to a website. Plus a report of 500 words plus images.	30	N	Group

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Leo Robba (https://directory.westernsydney.edu.au/search/name/Leo Robba/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN3013_24-AUT_PS_1#subjects)

DESN 4005 Major Design Project

Credit Points 20

Legacy Code 102279

Coordinator Dan Johnston (https://directory.westernsydney.edu.au/search/name/Dan Johnston/)

Description In this year-long subject students will develop a self-directed project from initiation to completion, in consultation with an academic supervisor. The first semester involves engaging in background research to facilitate creative development. Students will

survey the field for their project identifying precedents and contexts, leading to experimentation and exploration of a range of potential options and addressing any arising issues, to develop a proof of concept. In the second semester students will develop the work to completion, through an iterative process of prototyping, reflection and analysis. The completed work will be prepared to a professional standard for display at a showcase event, It is expected that there will be a documented developmental process undertaken consistently across the year, resulting in the final work, which will be a professional outcome, relevant to a field of Visual Communication design. Students are expected to be self-motivated, and work as an independent professional practitioner throughout the duration of the subject.

School Humanities & Comm Arts

Discipline Graphic Design Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) DESN 3003 - Design Research Project

Equivalent Subjects DESN 4001 - Communication Design Major Project

Restrictions

Students must be enrolled in 1571 B. Design (Visual Communication), 1737 B Design - Visual Communication (Dean's Scholars) or 6011 Diploma in Design/Bachelor of Design (Visual Communication) and achieve 240cps before enrolling in this subject.

Please note: students must enrol in DESN 4005 Major Design Project in both Autumn and Spring sessions in order to receive final grades and credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Develop a range of relevant research findings around a project theme, based on selected literature, precedent design examples, and project context..
2. Devise a self-directed brief that responds to an identified issue or area of interest within the broad discipline areas of Visual Communication.
3. Critically assess the appropriateness of a range of concepts, and the visualisation of these, in order to improve the design solution.
4. Produce and present a designed outcome that demonstrates an understanding of relevant professional contexts and utilises appropriate media, processes and strategies.
5. Employ an independent approach to learning and exercise an appropriate range of project management and communication skills.

Subject Content

1. Lectures on creative inquiry and project development
2. Regular Seminar discussions of student project work in progress, where students present a range of approaches in selected media forms towards their project execution
3. Presentations of student work to lecturers, peer panels, and for exhibition
4. Student discussion forums where ongoing peer learning is encouraged

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	Design work plus 1,000 words	25	N	Individual
Presentation	Design work plus 5 minute presentation	25	N	Individual
Presentation	4 x 5 Minute Presentations	20	N	Individual
Presentation	• Design work • 10 minute presentation • graduation exhibition display	30	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Dan Johnston (https://directory.westernsydney.edu.au/search/name/Dan Johnston/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN4005_24-AUT_PS_1#subjects)

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Dan Johnston (https://directory.westernsydney.edu.au/search/name/Dan Johnston/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN4005_24-SPR_PS_1#subjects)

DESN 4006 Professional Design Experience: The Individual Practitioner

Credit Points 20

Legacy Code 102280

Coordinator Leo Robba (https://directory.westernsydney.edu.au/search/name/Leo Robba/)

Description Students will continue to work in the Burrow studio, but in this subject they are positioned as a junior designer who is working individually in response to a range of briefs with their tutor as Creative Director. Students will develop their capacity to manage projects independently from briefing, research, development, costing, and pitching. Through this capstone subject, students will also develop a self-promotion strategy, and increase their understanding of a range of professional practice issues as they relate to the individual practitioner, further preparing them for the industry.

School Humanities & Comm Arts

Discipline Graphic Design Studies

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) DESN 4007

Restrictions

Successful completion of 240 credit points in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Further develop professional standards of communication and conduct in relation to working with colleagues, supervisors, clients, and suppliers
2. Identify and use relevant research methodologies to inform understanding of target audience and develop appropriate concepts for client-driven briefs
3. Practise industry-standard methods of project management, pitching, costing, delivery as an individual practitioner
4. Engage with a variety of design development and production processes that lead to appropriate finished outcomes
5. Develop a design portfolio and self-promotion strategy for industry presentation.

Subject Content

1. Online material that cover professional practice issues such as design ethics, project management, professional communication
2. Resources and activities that introduce students to practical issues such as costing, invoicing, negotiation, pay rates
3. Field work as relevant to the brief (e.g. site visits, online research, attendance of meetings/events)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	Written and visual work equivalent to 2,000 words.	50	N	Individual
Portfolio	Visual work equivalent to 2,000 words	50	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Leo Robba (https://directory.westernsydney.edu.au/search/name/Leo Robba/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN4006_24-SPR_PS_1#subjects)

DESN 4007 Professional Design Experience: The Studio

Credit Points 20

Legacy Code 102278

Coordinator Leo Robba (https://directory.westernsydney.edu.au/search/name/Leo Robba/)

Description The Burrow design studio simulates a professional environment where students heighten their design thinking and practice through work-integrated learning. In this subject, the student is positioned as a junior designer who is part of a team working in response to live briefs with real learning partners and tangible outcomes, under the guidance of tutors who act as creative directors. Students will develop their higher level professional design skills through working individually and collaboratively to manage projects from briefing, research, development, pitching, artworking, production and delivery. Through this subject, students will also advance their understanding of what the industry expects of junior designers, providing a bridge between study and work life.

School Humanities & Comm Arts

Discipline Graphic Design Studies

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) DESN 3006

Equivalent Subjects DESN 4008 - Professional Design Studio

Restrictions

Successful completion of 240 credit points in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply a range of skills in idea generation, concept development, reflective practice, artworking, presentation and production
2. Develop professional and ethical standards of communication and conduct in relation to working with colleagues, supervisors, learning partners and suppliers
3. Identify and use relevant research methodologies to inform understanding of target audience and develop appropriate concepts for learning partner briefs
4. Practice industry-standard methods of project management, such as pitching, quoting and delivery as part of a studio team
5. Engage with a variety of design development and production processes that lead to appropriate finished outcomes.

Subject Content

- Online material pertaining to professional practice issues such as ethics, project management, communication
- Studio team meetings
- Learning partner visits to receive formative feedback

- Field visits as required by the brief

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	Equivalent to 1000 words	10	N	Group
Applied Project	Visual and written work equivalent to 3000 words	40	N	Individual
Applied Project	Visual and written work equivalent to 4000 words	50	N	Group

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Leo Robba (https://directory.westernsydney.edu.au/search/name/Leo Robba/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN4007_24-AUT_PS_1#subjects)

DESN 9001 Higher Degree Research Thesis - Graphic and Design Studies

Credit Points 80

Legacy Code 800001

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Humanities & Comm Arts

Discipline Graphic Design Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN9001_24-RQ1_KW_1#subjects)

Research Quarter 2 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN9001_24-RQ2_KW_1#subjects)

Research Quarter 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN9001_24-RQ3_KW_1#subjects)

Research Quarter 4 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN9001_24-RQ4_KW_1#subjects)

EART 1004 Soils

Credit Points 10

Legacy Code 300823

Coordinator Jason Reynolds (https://directory.westernsydney.edu.au/search/name/Jason Reynolds/)

Description This subject provides students with a basic understanding of soil formation and erosion processes, soil physical, chemical and biological properties, and the diversity and classification of soils in the Australian landscape. These basic principles are explored in relation to the sustainable management of soils for horticultural and agricultural production and for environmental management, other land uses and in relation to forensic investigation and studies. The practical sessions are designed to reinforce the lecture material and include field description and analysis of soil profiles and properties, soil sampling principles and practice, laboratory measurement of soil physical and chemical properties essential/important for plant growth, soil biology and human and animal remains.

School Science

Discipline Soil Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYA 6191 - Noise Assessment PUBH 1003 - Environment and Health

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Reports	1000 words x 3	40	N	Individual
Mid Semester Quiz: True/ False, Multiple Choice, Short Answers Included	1 hour	30	N	Individual
Final Exam	2 hours	30	N	Individual

EART 2001 Climate Change Science

Credit Points 10

Legacy Code 300837

Coordinator Amy-Marie Gilpin (https://directory.westernsydney.edu.au/search/name/Amy-Marie Gilpin/)

Description A factual understanding of the energy balance of the globe, how this impacts on climate and how climate has varied in the past, is essential for any person working in the climate change area. This subject will introduce students to the concept of energy balance and climate, our understanding of how climate works, and how it has changed through time. Topics in basic atmospheric science will give students a critical understanding of current environmental concerns and debates about radiative forcing (the greenhouse effect), climate change, ozone depletion, photochemical pollution and acid precipitation.

School Science

Discipline Atmospheric Sciences

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYA 6248 - Atmospheric Science

Restrictions

Successful completion of 60 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the composition and structural characteristics of the atmosphere as they relate to the energy balance of the Earth, including solar radiation, aerosols, particulates, water vapour, ozone, and greenhouse gasses.
2. Describe the major process components of the climate system, including elevated CO2, temperature, precipitation, evaporation, transpiration, and wind, evaluate terrestrial feedbacks to climate change and how these may act to modify the rate of future change.
3. Describe the evidence for past climates (paleoclimates), including techniques to reconstruct climate through direct and indirect methods.
4. Explain the major theories and concepts of global climate change, including model scenarios of future climate regimes.
5. Evaluate the impact of climate change on physiology, growth, productivity and species interactions in biological systems. Understand the processes driving climate change impacts on ecosystem structure, diversity and function.
6. Evaluate human impacts - land use changes, industrial pollution, rapid population growth - on climate variables (CO2, temperature, precipitation) and their potential impact on biological and socio-economic systems, including indigenous culture.
7. Use spreadsheets and statistical tools in analytical programs to analyse and graph data, in order to generate appropriately conclusions.
8. Communicate findings correctly in oral or written form using an appropriate style, accessing scientific literature to place findings into context.

Subject Content

1. Introduction to atmospheric science, the structure and composition of the atmosphere.
2. The Earth's energy balance - the role of water vapour, aerosols, particles and gasses.
3. Understanding processes driving the climate system.
4. Relationships between atmospheric composition and climate - historical evidence.
5. Introduction to climate models and climate predictions.
6. Impacts of elevated carbon dioxide and climate change on plant physiology and interactions among plants, animals and microbes.
7. Effects of climate change on natural and managed ecosystems, including agriculture.
8. The carbon cycle and ecosystem feedbacks.
9. Socio-economic drivers of (and responses to) climate change, including population growth, urbanisation and land use change.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	800 words	20	N	Individual
Report	1,500 words	20	N	Individual
Presentation	4-5 minutes per person for talk, 20 slides maximum per group	20	N	Group/ Individual
Quiz	4 x 30 minutes	40	N	Individual

Prescribed Texts

- Bloom, Arnold (2010) Global Climate Change: Convergence of Disciplines. Sinauer Associates, Inc (publisher) ISBN 978-0-87893-027-2 (pbk)

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Sally Power (https://directory.westernsydney.edu.au/search/name/Sally Power/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EART2001_24-AUT_HW_1#subjects)

EART 2004 Soils and Substrates

Credit Points 10

Coordinator Jason Reynolds (https://directory.westernsydney.edu.au/search/name/Jason Reynolds/)

Description This subject provides you with a basic understanding of soil formation and erosion processes, soil physical, chemical and biological properties, and the diversity and classification of soils in the Australian landscape. These basic principles, along with alternative substrates, are explored in relation to the sustainable management of soils and substrates for horticultural and agricultural production and for environmental management and other land uses. The practical sessions are designed to reinforce the lecture material and include field description and analysis of soil profiles and properties, soil sampling principles and practice, laboratory measurement of soil and substrate physical and chemical properties essential/important for plant growth, soil/substrate biology.

School Science

Discipline Soil Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 60 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe soil and substrate properties and link their importance in the management for sustainable plant production
2. Design appropriate soil and substrate sampling protocols for use in professional and applied contexts
3. Perform basic field and laboratory tests of key soil and substrate physical and chemical properties for plant production and forensic evidence
4. Evaluate the significance of test results for plant production, accessing relevant published information to aid in interpretation
5. Develop information literacy and written communication skills through accessing, evaluating and integrating information from research journals in an essay on a soils topic of the students choice

Subject Content

1. Classification of Australian soils and their histories.
2. Soil and substrate chemical & physical properties and their application.
3. Functions of soil and substrate in biology and ecology.
4. Managing soil and substrate fertility for environmental and agricultural improvement
5. Regenerative approaches to improve soil and substrate fertility
6. Carbon farming and data driven systems management.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exam	2 hours	30	N	Individual
Presentation	15 minutes	30	N	Individual
Quiz	1 hour	20	N	Individual
Report	1,000 words	20	N	Individual

Prescribed Texts

- Raymond R. Weil and Nyle C. Brady, The Nature and Properties of Soils, Global Edition eBook(https://www.pearson.com.au/9781292162249)

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Jason Reynolds (https://directory.westernsydney.edu.au/search/name/Jason Reynolds/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EART2004_24-AUT_HW_1#subjects)

EART 2004 Soils and Substrates

Credit Points 10

Legacy Code 301446

Coordinator Jason Reynolds (https://directory.westernsydney.edu.au/search/name/Jason Reynolds/)

Description This subject provides you with a basic understanding of soil formation and erosion processes, soil physical, chemical and biological properties, and the diversity and classification of soils in the Australian landscape. These basic principles, along with alternative substrates, are explored in relation to the sustainable management of soils and substrates for horticultural and agricultural production and for environmental management and other land uses. The practical sessions are designed to reinforce the lecture material and include field description and analysis of soil profiles and properties, soil sampling principles and practice, laboratory measurement of soil and substrate physical and chemical properties essential/important for plant growth, soil/substrate biology.

School Science

Discipline Soil Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Must have passed 60 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe soil and substrate properties and link their importance in the management for sustainable plant production
2. Design appropriate soil and substrate sampling protocols for use in professional and applied contexts
3. Perform basic field and laboratory tests of key soil and substrate physical and chemical properties for plant production and forensic evidence
4. Evaluate the significance of test results for plant production, accessing relevant published information to aid in interpretation
5. Develop information literacy and written communication skills through accessing, evaluating and integrating information from research journals in an essay on a soils topic of the student's choice

Subject Content

1. Classification of Australian soils and their histories.
2. Soil and substrate chemical & physical properties and their application.
3. Functions of soil and substrate in biology and ecology.
4. Managing soil and substrate fertility for environmental and agricultural improvement
5. Regenerative approaches to improve soil and substrate fertility
6. Carbon farming and data driven systems management.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2,000 words	40	N	Individual
Presentation	10 minutes	30	N	Individual
End-of-session Exam	2 hours	30	N	Individual

Prescribed Texts

- Raymond R. Weil and Nyle C. Brady, The Nature and Properties of Soils, Global Edition eBook(https://www.pearson.com.au/9781292162249)

EART 3001 Biological Adaptation to Climate Change

Credit Points 10

Legacy Code 300909

Coordinator Justin Welbergen (https://directory.westernsydney.edu.au/search/name/Justin Welbergen/)

Description This subject investigates how organisms respond to variation in climate and what can be done to reduce their vulnerability to anthropogenic climate change. The subject makes use of a novel conceptual framework that defines 'vulnerability' as a function of the 'exposure' and 'sensitivity' of organisms to climate change. Therefore, we will begin by exploring how organisms are exposed to climate change, from regional climatic changes acting at the scale of populations, to local climatological effects acting at the scale of individuals. Next, we will examine what determines the sensitivity of organisms, focusing on the physiological, behavioural, and life-history traits that affect the ability of organisms to cope with and adapt to climate change. Then, we will show how exposure and sensitivity combine to determine the vulnerability of organisms, including in both managed and natural ecosystems. Finally, we will discuss the 'mitigation' and 'adaptation' strategies that can prevent the worst of the potential impacts from becoming realised and help protect our biodiversity in the face of anthropogenic climate change.

School Science

Discipline Ecology and Evolution

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 40 credit points at Level 2.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe how climate change will affect wildlife and ecosystems from local and global perspectives
2. Explain the significance of historical changes in climate in shaping ecosystems and species radiations
3. Evaluate climate change exposure at different temporal and spatial (global to microhabitat) scales
4. Evaluate climate change sensitivity at all levels of biological organisation
5. Analyse what drives vulnerability of organisms to climate change and what can help reduce impacts
6. Conduct investigations safely and ethically in the field and laboratory, using sampling methodology correctly to obtain valid data
7. Use spreadsheets and statistical tools in analytical programs to enter, analyse, and graph data; and use GIS and population modelling tools to draw appropriate conclusions from data
8. Communicate findings correctly in oral or in written form using an appropriate style, as well as accessing the scientific literature to place the findings in context

Subject Content

1. Overview on climate change impacts on biodiversity
2. Effects of climate change exposure at different temporal (means vs extremes) and spatial (global to microhabitat) scales
- Historical climate change, recent and future global & regional climate change (climate change-velocity etc.)
- Extreme events (changes in regimes)
- climate change refugia, microhabitat buffering
3. Comparison of climate change sensitivity at all levels of biological organisation
- Genetic change, acclimation/phenotypic plasticity Vs adaptation
- Cellular & epigenetic processes
- Plant physiology
- Animal physiology

- life-history, population dynamics
- species interactions & phenology
- Ecosystem function

4. Factors that drive vulnerability of organisms to climate change and can help reduce impacts
- Vulnerability - focus on biodiversity
- Vulnerability - focus on agriculture
- Prioritisation & conservation action

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quizzes	1 hr	20	N	Individual
Applied Project and Multimedia activity	A minimum of four distinct website pages with full functionality on electronic devices	20	N	Individual
Scientific Report	2,000 words maximum	30	N	Individual
Final Exam	2 hours	30	N	Individual

EART 3005 Statistical Hydrology

Credit Points 10

Legacy Code 300991

Coordinator Ankit Agarwal (https://directory.westernsydney.edu.au/search/name/Ankit Agarwal/)

Description This subject covers the principles of statistical hydrology. It explores at-site flood frequency analysis, regional flood frequency analysis, trend analysis of hydrological data, linear regression analysis and multivariate statistical techniques to solve hydrological problems.

School Eng, Design & Built Env

Discipline Hydrology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) EART 4001

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply at-site flood frequency analysis techniques to estimate design floods from recorded streamflow data.
2. Apply regional flood frequency analysis techniques to estimate design floods when no recorded streamflow data is available.
3. Apply trend analysis to rainfall and streamflow time series data to check the stationarity of the data.
4. Apply linear regression analysis to develop prediction models to estimate streamflow and rainfall indices.
5. Apply multivariate statistical techniques to hydrological problems.
6. Evaluate current Australian codes and software to solve statistical hydrological problems.
7. Critically evaluate current literature to benchmark recent problems and developments in statistical hydrology practice.
8. Design sustainable hydrology projects.

Subject Content

1. At-site flood frequency analysis
2. Regional flood frequency analysis
3. Trend analysis of hydrological data
4. Linear regression analysis as applied to hydrological problems
5. Multivariate statistical techniques as applied to hydrological problems

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes each	20	N	Individual
Report	2,500 words	25	N	Individual
Final Exam	2 hour	55	N	Individual

EART 3006 Science of the Anthropocene

Credit Points 10

Legacy Code 301212

Coordinator Jason Reynolds (https://directory.westernsydney.edu.au/search/name/Jason Reynolds/)

Description The subject explores how the earth has been irreversibly altered through human activities. Topics include-the composition of the ocean, land, and atmosphere, and the impacts humans have had on these systems. The subject looks at the detection and control of modern pollutants with a focus on field sampling and modelling of selected environmental systems. These topics will be brought to life in a two-day field trip to sites of significant anthropogenic impact.

School Science

Discipline Geochemistry

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects EART 3002 Environmental Geochemistry
EART 3003 Environmental Geochemistry

Restrictions

Successful completion of 120 credit points

Assumed Knowledge

A basic understanding of scientific enquiry including the periodic table, equilibria, and pH. Introductory statistics including mean, standard deviation, and distributions.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the chemistry of the surface of the Earth, and how it is modified by human activity.
2. Construct and detail the geochemical cycles of various elements
3. Studying the effects of equilibrium for acidity and alkalinity
4. Explain current environmental issues with a focus on the anthropocene
5. Discuss environmental quality criteria in terms of their significance and monitoring, remediation, and rehabilitation of various human-impacted environments.
6. Develop skills used to monitor environmental materials, including the design, construction, testing, and evaluation of a pollutant removal device.
7. Synthesise information on the impacts of the anthropocene for presentation to peers and an academic audience.

Subject Content

The formation of the solar system and Earth
The geological principles relating to elemental mobility
The impacts of humans cycling of elements
The artefacts of the Anthropocene on Earth
Current environmental issues and remediation
Field visits to sites having significant anthropogenic impact
The design and testing of devices to remove anthropogenic pollutants

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	4 x 10%	40	N	Individual
Presentation	1 x 10 minutes	20	N	Individual
Practical	1x10 minutes	20	N	Group
Essay	2,000 words	20	N	Individual

Prescribed Texts

- Ellis, E. (2018) Anthropocene A Very Short Introduction. Oxford University Press. ISBN-13: 978-0198792987

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Jason Reynolds (https://directory.westernsydney.edu.au/search/name/Jason Reynolds/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EART3006_24-SPR_HW_1#subjects)

EART 3007 Land Degradation and Contamination

Credit Points 10

Legacy Code 301273

Coordinator Jason Reynolds (https://directory.westernsydney.edu.au/search/name/Jason Reynolds/)

Description This subject will examine current interdisciplinary topics on land degradation and contamination in both urban, peri-urbanand rural environments. The effects of the various human induced land degradation and contamination processes and pollutants in terrestrial environments will be explored and how impacts can be ameliorated and managed. The focus is on both the science of environmental pollutants and on the remediation strategies currently available. Topics include; basic concepts of soils, study of the processes, common soil pollutants, persistent organic contaminants and pesticides, acidification of soils, quantitative risk assessment, land reclamation, and landfill sites

School Science

Discipline Soil Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points

Assumed Knowledge

A basic understanding of scientific enquiry including the periodic table, equilibria, and pH. Introductory statistics including mean, standard deviation, and distributions.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Detail the interactions between land, human activities and pollutants
2. Evaluate land data to assess degradation and contamination
3. Explain current land degradation and contamination issues and processes
4. Discuss current environmental quality criteria in relation to land management
5. Demonstrateskills used to monitor degradation and contamination on land
6. Synthesise data for reporting to peers and an academic audience

Subject Content

1.Soil concepts
2.The history of land degradation and contamination in Australia
3.Land degradation due to erosion, salinity, organic matter and fertility decline, soil acidity and alkalinity and other related factors
4.Environmental contaminants and their fate in the environment
5.Pathways for contamination mobility on land surfaces
6.Analytical techniques for measuring contamination and degradation
7.Statistical and modelling approaches to land evaluation and assessment

8.Environmental quality criteria for land evaluation and assessment

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2,000 words	40	N	Individual
Presentation	10 minutes	20	N	Individual
Quiz	1 hour	20	N	Individual
Quiz	1 hour	20	N	Individual

Prescribed Texts

- Soil and Water Contamination. CRC Press Published 2013 ISBN 9780415893435

Teaching Periods

Spring (2024)

Hawkesbury

Hybrid

Subject Contact Jason Reynolds (https://directory.westernsydney.edu.au/search/name/Jason Reynolds/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EART3007_24-SPR_HW_3#subjects)

EART 7001 Advanced Hydrogeology

Credit Points 10

Legacy Code 301014

Coordinator Md Abdul Alim (https://directory.westernsydney.edu.au/search/name/Md Abdul Alim/)

Description This subject covers occurrence of groundwater, groundwater movement, groundwater hydraulics, water wells, quality of groundwater, groundwater modelling and groundwater management. The objectives of this subject are to enable students to learn the associated concept of groundwater and apply the learnt concepts in solving groundwater problems in advanced engineering practice.

School Eng, Design & Built Env

Discipline Hydrology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply knowledge of groundwater movement, groundwater hydraulics and water wells to solve hydrogeological problems.
2. Apply groundwater quality modelling techniques.
3. Evaluate groundwater pollution and management problems.
4. Analyse groundwater modelling and exploration techniques.
5. Evaluate current Australian codes and software to solve groundwater problems.
6. Critically evaluate current literature to benchmark recent problems and developments in groundwater engineering practice.
7. Design sustainable groundwater engineering projects.

Subject Content

1. Occurrence of groundwater
2. Groundwater movement
3. Groundwater and well hydraulics
4. Water wells
5. Groundwater levels and environmental influences
6. Quality of groundwater
7. Pollution of groundwater
8. Management of groundwater
9. Groundwater modelling
10. Groundwater investigation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1 hour	25	N	Individual
Report	5,000 words	30	N	Group
Final Exam	2 hours	45	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Md Abdul Alim (https://directory.westernsydney.edu.au/search/name/Md Abdul Alim/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EART7001_24-SPR_PC_1#subjects)

EART 7002 Advanced Statistical Hydrology

Credit Points 10

Legacy Code 301013

Coordinator Ataur Rahman (https://directory.westernsydney.edu.au/search/name/Ataur Rahman/)

Description This subject covers at-site flood frequency analysis, regional flood frequency analysis, trend analysis of hydrological data, linear regression analysis and multivariate statistical techniques to solve advanced hydrological problems.

School Eng, Design & Built Env

Discipline Hydrology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply at-site flood frequency analysis techniques to estimate design floods from recorded streamflow data.
2. Apply regional flood frequency analysis techniques to estimate design floods when no recorded streamflow data is available.
3. Apply trend analysis to rainfall and streamflow time series data to check the stationarity of the data.
4. Apply linear regression analysis to develop prediction models to estimate streamflow and rainfall indices.
5. Apply multivariate statistical techniques to hydrological problems.
6. Evaluate current Australian codes and software to solve statistical hydrological problems.
7. Critically evaluate current literature to benchmark recent problems and developments in statistical hydrology practice.
8. Design sustainable hydrology projects.

Subject Content

1. At-site flood frequency analysis
2. Regional flood frequency analysis
3. Trend analysis of hydrological data
4. Linear regression analysis as applied to hydrological problems
5. Multivariate statistical techniques as applied to hydrological problems

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1 hour	25	N	Individual
Report	5,000 words	30	N	Group
Final Exam	2 hours	45	N	Individual

EART 9001 Higher Degree Research Thesis - Hydrology

Credit Points 80

Legacy Code 800079

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Science

Discipline Hydrology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EART9001_24-RQ1_HW_1#subjects)

Research Quarter 2 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EART9001_24-RQ2_HW_1#subjects)

Research Quarter 3 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EART9001_24-RQ3_HW_1#subjects)

Research Quarter 4 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EART9001_24-RQ4_HW_1#subjects)

EART 9002 Higher Degree Research Thesis - Soil Science

Credit Points 80

Legacy Code 800077

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Science

Discipline Soil Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EART9002_24-RQ1_HW_1#subjects)

Research Quarter 2 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EART9002_24-RQ2_HW_1#subjects)

Research Quarter 3 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EART9002_24-RQ3_HW_1#subjects)

Research Quarter 4 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EART9002_24-RQ4_HW_1#subjects)

ECON 0001 Economics (WSTC Prep)

Credit Points 10

Legacy Code 700217

Coordinator Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

Description This subject is designed to familiarise students with some of the basic concepts and relationships of the discipline. It was developed to prepare students for undergraduate study in the academic discipline area of commerce/business and educate students as to the crucial role economic decisions have in society and how economic problems and issues dominate media and politics. By understanding Economics, students are empowered to participate effectively and knowledgeably in economic debate.

School Western Sydney The College

Discipline Economics

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects ECON 0002 - Economics (UWSC)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1 hour	10	N	Individual
Intra-session Exam	1.5 hours	20	N	Individual
Essay	1 hour under test conditions	10	N	Individual
Presentation	10 minutes	10	N	Individual
Final Exam	2 hours	50	N	Individual

ECON 0002 Economics (WSTC)

Credit Points 10

Legacy Code 900030

Coordinator Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

Description This subject is designed to familiarise students with some of the basic concepts and relationships of the discipline. It was developed to prepare students for undergraduate study in the academic discipline area of commerce/business and educate students as to the crucial role economic decisions have in society and how economic problems and issues dominate media and politics. By understanding Economics, students are empowered to participate effectively and knowledgeably in economic debate.

School Western Sydney The College

Discipline Economics

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects ECON 0001 - Economics (WSTC Prep)

Restrictions

Students must be enrolled in a Western Sydney University, The College Foundation Studies program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define and explain basic economic concepts and relationships
2. Interpret economic information presented in a variety of forms: text, graphs, statistics, illustrations, diagrams
3. Integrate descriptive economics, economic theory and applied economics
4. Select and organise economic information from a variety of sources for relevance and reliability
5. Describe trends in Australia's economic performance and discuss contemporary issues affecting this trend

6. Explain the operation of government micro and macro-economic policies

Subject Content

1. Economic Concepts and Systems
(including economic growth and its measurement) Types of economic systems.
2. The Circular Flow and Economic Fluctuations
The circular flow of income, national income, expenditure and income.
3. The Price Mechanism
Demand, supply and equilibrium, price elasticity.
4. Market Structures
Features of market structures and the Australian capitalist economy, contemporary market capitalism, government market intervention in the Australian economy.
5. The Australian Financial System and Money
Financial institutions, money and interest, financial deregulation, monetary policy.
6. Economic Policies
Macroeconomic management in Australia, fiscal policy, monetary policy (brief review), prices + incomes policy and external policy, the 'Policy Mix'
7. Australia in the International Economy and contemporary issues

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1 hour	15	N	Individual
Quiz	1 1/2 hours	20	N	Individual
Essay	500 words	15	N	Individual
Presentation	10 minutes	10	N	Individual
End-of-session Exam	2 hours	40	N	Individual

ECON 1002 Consumers, Firms and Markets (WSTC)

Credit Points 10

Legacy Code 700249

Coordinator Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

Description This subject is an introduction to microeconomics. It provides students with an understanding of basic concepts such as value, rational consumer behaviour, the behaviour of firms in various market structures, the efficiency and failings of markets, the distribution of wealth and income, and the role of government regulation and intervention. It illuminates these concepts by considering and debating their application to contemporary economic and social issues such as: the influence of marketing on consumer choices, the concentration of market power in Australian industries, rising income and wealth inequality, minimum wage laws, and governmental responses to environmental problems and climate change.

School Business

Discipline Economics

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects MKTG 1005 - Consumers Firms and Markets

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in extended diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply microeconomic concepts to contemporary economic settings.
2. Apply geometric and mathematical concepts and techniques of analysis.
3. Interpret basic theoretical models of market structures.
4. Explain how microeconomic concepts have informed public policy debate on a variety of contemporary politico-economic issues.
5. Analyse critically with respect to theory and policy.

Subject Content

History and methodology.
Supply and demand.
Consumer choice and individual demand.
Anomalous consumer choice and individual demand.
Market demand and elasticities.
Production, costs and optimising.
Perfect and monopolistic competition.
Monopolies.
Oligopolies.
Labour markets.
Capital markets.
Externalities.
Public and common goods.
History and methodology.
Supply and demand.
Consumer choice and individual demand.
Anomalous consumer choice and individual demand.
Market demand and elasticities.
Production, costs and optimising.
Perfect and monopolistic competition.
Monopolies.
Oligopolies.
Labour markets.
Capital markets.
Externalities.
Public and common goods.
History and methodology.
Supply and demand.
Consumer choice and individual demand.
Anomalous consumer choice and individual demand.
Market demand and elasticities.
Production, costs and optimising.
Perfect and monopolistic competition.
Monopolies.

Oligopolies.
Labour markets.
Capital markets.
Externalities.
Public and common goods.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15 minutes	15	N	Group
Short Answer	500 words total	25	N	Individual
Quiz	30 minutes	20	N	Individual
End-of-session Exam	2 hours	40	N	Individual

Prescribed Texts

- Frank, RH, 2014, Microeconomics and Behavior, 9th edn, McGraw-Hill/Irwin, New York, NY

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1002_24-T1_BK_1#subjects)

Online

Online

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1002_24-T1_ON_2#subjects)

Olympic Park

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1002_24-T1_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1002_24-T1_PC_1#subjects)

Term 2 (2024)

Online

Online

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1002_24-T2_ON_2#subjects)

Olympic Park

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1002_24-T2_OP_1#subjects)

Term 3 (2024)

Online

Online

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1002_24-T3_ON_2#subjects)

Olympic Park

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1002_24-T3_OP_1#subjects)

ECON 1003 Financial Institutions and Markets

Credit Points 10

Legacy Code 200048

Coordinator Sean Toohey (https://directory.westernsydney.edu.au/search/name/Sean Toohey/)

Description The investment, financing and risk management decisions made by individuals, firms and governments are implemented by creating and trading financial instruments in financial markets, often with the involvement of a variety of institutions. Using the Australian financial system as an illustration, Financial Institutions and Markets introduces students to the theory and functions of financial institutions and markets. Students develop an understanding of the role and functions of bank and non-bank financial institutions and of markets in equities, debt, foreign exchange and derivatives.

School Business

Discipline Banking and Finance

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ECON 1004 - Financial Institutions and Markets (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the major institutional features of the Australian financial system;
2. Explain the function and operation of bank and non-bank financial institutions in the Australian financial system;
3. Explain the function and operation of markets in equities, debt, foreign exchange and derivatives;
4. Examine an element of the financial system and summarise and report relevant and contemporary information in the form of an oral presentation;
5. Examine an element of the financial system and summarise and report relevant and contemporary information in the form of a written report;
6. Evaluate the role of institutions, markets and regulators in the Australian financial system;
7. Perform calculations relevant to the use of various financial instruments.

Subject Content

Australian financial institutions
Equity markets
Time value of money
Short and long term debt markets
Foreign exchange markets
Derivatives markets

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	3.5 hours - 5/10 online quizzes must be attempted to have met the requirements for completing this assessment task	20	N	Individual
Presentation	10 minutes	15	N	Group
Essay	500 words	15	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Viney, C & Phillips, PJ 2019, Financial institutions, instruments and markets, 9th edn, McGraw-Hill, Sydney.

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Sean Toohey (https://directory.westernsydney.edu.au/search/name/Sean Toohey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1003_24-UT1_UE_1#subjects)

Autumn (2024)

Online

Online

Subject Contact Sean Toohey (https://directory.westernsydney.edu.au/search/name/Sean Toohey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1003_24-AUT_ON_2#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Sean Toohey (https://directory.westernsydney.edu.au/search/name/Sean Toohey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1003_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1003_24-SC1_SC_1#subjects)

Vietnam Session 2 (2024)

Vietnam

On-site

Subject Contact Sean Toohey (https://directory.westernsydney.edu.au/search/name/Sean Toohey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1003_24-UT2_UE_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Sean Toohey (https://directory.westernsydney.edu.au/search/name/Sean Toohey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1003_24-SPR_PC_1#subjects)

Surabaya Semester 1 (2024)

Surabaya

On-site

Subject Contact Sean Toohey (https://directory.westernsydney.edu.au/search/name/Sean Toohey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1003_24-IS1_SU_1#subjects)

Vietnam Session 3 (2024)

Vietnam

On-site

Subject Contact Sean Toohey (https://directory.westernsydney.edu.au/search/name/Sean Toohey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1003_24-UT3_UE_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1003_24-SC3_SC_1#subjects)

ECON 1004 Financial Institutions and Markets (WSTC)

Credit Points 10

Legacy Code 700250

Coordinator Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

Description The investment, financing and risk management decisions made by individuals, firms and governments are implemented by creating and trading financial instruments in financial markets, often with the involvement of a variety of institutions. Using the Australian financial system as an illustration, Financial Institutions and Markets introduces students to the theory and functions of financial institutions and markets. Students develop an understanding of the role and functions of bank and non-bank financial institutions and of markets in equities, debt, foreign exchange and derivatives.

School Business

Discipline Banking and Finance

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ECON 1003 - Financial Institutions and Markets

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in extended diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the major institutional features of the Australian financial system.
2. Explain the function and operation of bank and non-bank financial institutions in the Australian financial system.
3. Explain the function and operation of markets in equities, debt, foreign exchange and derivatives.
4. Examine an element of the financial system and summarise and report relevant and contemporary information in the form of an oral presentation.
5. Examine an element of the financial system and summarise and report relevant and contemporary information in the form of a written report.
6. Evaluate the role of institutions, markets and regulators in the Australian financial system.
7. Perform calculations relevant to the use of various financial instruments.

Subject Content

Australian financial institutions.
Equity markets.
Time value of money.
Short and long term debt markets.
Foreign exchange markets.
Derivatives markets.
Australian financial institutions.
Equity markets.
Time value of money.
Short and long term debt markets.
Foreign exchange markets.
Derivatives markets.
Australian financial institutions.
Equity markets.
Time value of money.
Short and long term debt markets.
Foreign exchange markets.
Derivatives markets.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 mins each	20	N	Individual
Presentation	15 mins	15	N	Group
Essay	500 words	15	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Viney, C & Phillips, PJ 2019, Financial institutions, instruments and markets, 9th edn, McGraw-Hill, Sydney.

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1004_24-T1_BK_1#subjects)

Online

Online

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1004_24-T1_ON_2#subjects)

Olympic Park

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1004_24-T1_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1004_24-T1_PC_1#subjects)

Term 2 (2024)

Online

Online

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1004_24-T2_ON_2#subjects)

Olympic Park

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1004_24-T2_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1004_24-T2_PC_1#subjects)

Term 3 (2024)

Online

Online

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1004_24-T3_ON_2#subjects)

Olympic Park

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1004_24-T3_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1004_24-T3_PC_1#subjects)

ECON 1006 Introduction to Economic Methods

Credit Points 10

Legacy Code 200052

Coordinator Raja Mukherjee (https://directory.westernsydney.edu.au/search/name/Raja Mukherjee/)

Description Introduction to Economic Methods covers basic concepts in mathematics and statistics to help student understanding of subjects such as accounting, management, marketing, finance, and economics. Students taking this subject are expected to improve their numeracy and analytical skills. In particular, students will learn how to collect, analyse and interpret data using simple descriptive and inferential statistical methods including simple regression analysis. In addition, by working through applied exercises, students are expected to improve their problem solving skills and acquire a basic understanding of calculus relevant to fields such as finance.

School Business

Discipline Economics

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYA 9799 - Introduction to Economic Methods MATH 1030 - Statistics for Business MATH 1028 - Statistical Decision Making MATH 1029 - Statistical Decision Making (UWSC) MATH 1012 - Management Analytics MATH 1031 - Statistics for Business (WSTC)

Assumed Knowledge

HSC Mathematics or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply concepts of simple algebra and calculus in describing economic concepts and solve elementary problems in unconstrained optimisation as applied in accounting, finance and economics;
2. Collect data and analyse its main features using descriptive statistics and computer software;
3. Apply probability concepts to solve problems;
4. Evaluate arguments involving discrete or continuous probability distributions;
5. Perform statistical inference involving interval estimation and hypothesis testing of statistical population parameters;
6. Analyse the relationship between two variables using statistical techniques.

Subject Content

- functions and relationships between economic phenomena
- The use of calculus to model Basic economic and business concepts
- Unconstrained and constrained optimisation in economics using calculus
- Descriptive statistics, frequency and relative frequency distributions

- The concept of A statistical experiment and Basic probability concepts
- Discrete probability distributions including The binomial Distribution
- Continuous probability distributions: The normal Distribution
- The Sampling Distribution of The sample mean and The central limit theorem
- Point and interval estimation of A population mean, population proportion and population variance (including business applications)
- Hypothesis testing of A population mean, population proportion and population variance (including business applications)
- inference involving The student?fs Distribution and The chi-square Distribution
- Correlation analysis

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Quizzes are non-compulsory. There are three online with each quiz having a weighting of 10%. 90 minutes are allowed per quiz for completion.	30	N	Individual
Report	800 words	10	N	Individual
Final Exam	3 hours	60	N	Individual

Prescribed Texts

- Comprehensive lecture notes will be provided for students on vUWS, and students will be referred to a variety of reference materials freely downloadable from the internet or available in the library.

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Raja Mukherjee (https://directory.westernsydney.edu.au/search/name/Raja Mukherjee/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1006_24-AUT_ON_2#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Raja Mukherjee (https://directory.westernsydney.edu.au/search/name/Raja Mukherjee/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1006_24-AUT_PC_1#subjects)

ECON 1011 Principles of Economics

Credit Points 10

Legacy Code 200525

Coordinator Edward Mariyani-Squire (https://directory.westernsydney.edu.au/search/name/Edward Mariyani-Squire/)

Description This subject is an introduction to economic concepts and contemporary economic issues. It introduces students to basic concepts such as markets and their operation, the behaviour of firms, the efficiency and potential failings of markets, the role of government, key macroeconomic problems such as recessions, inflation and unemployment, as well as contemporary fiscal and monetary policies. It illuminates concepts via application to contemporary economic issues and debates over different theoretical perspectives. This subject also exposes students to recent developments and policy controversies in economics.

School Business

Discipline Economics

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ECON 1007 - Introductory Economics ECON 1009 - Microeconomics ECON 1010 - Principles of Economics ECON 1012 - Principles of Econnomics (WSTC)

Restrictions

External offerings for this subject during Autumn and Spring are only available to students who are enrolled in a Property program or field of study.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain and apply key economic concepts appropriately;
2. Interpret economic data and apply simple economic models to the analysis of relevant economic issues;
3. Present logical economic arguments in written or oral form;
4. Interpret and solve economic problems;
5. Explain and evaluate the likely effects of government economic policy.

Subject Content

- Foundations of markets: Demand, supply, equilibrium and institutional foundations; elasticities; production and costs
- Market structures: Perfectly competitive markets; monopolies; monopolistic competition; oligopolies and strategic decision-making
- Government intervention: Efficiency and economic welfare; externalities; public goods; market power
- key macroeconomic Variables and problems: GDP, economic growth, unemployment and inflation
- Explaining business cycles, and the unemployment-inflation trade-off; long-term economic growth
- financial sector: banking, money and interest rates
- Domestic macroeconomic policies: Monetary and fiscal policies. Policy stances; debates over policy

- international sector: Balance of payments, international trade and exchange rates

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	60 minutes each	20	N	Individual
Portfolio	15 minutes each	10	N	Group
Short Answer	1,000 words	20	N	Individual
Final Exam	2 hours	50	Y	Individual

Summer Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz x 4	60 mins each	20	N	Individual
Debate	Weeks 3-14	10	N	Group
Short answer	1,000 words	20	N	Individual
Final examination	2 hours	50	Y	Individual

Prescribed Texts

- Sloman, J, Norris, K & Garrett, D 2014, Principles of economics, 4th edn, Pearson.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Mamta Chowdhury (https://directory.westernsydney.edu.au/search/name/Mamta Chowdhury/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1011_24-AUT_BK_1#subjects)

Campbelltown

On-site

Subject Contact Mamta Chowdhury (https://directory.westernsydney.edu.au/search/name/Mamta Chowdhury/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1011_24-AUT_CA_1#subjects)

Online

Online

Subject Contact Mamta Chowdhury (https://directory.westernsydney.edu.au/search/name/Mamta Chowdhury/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1011_24-AUT_ON_2#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Mamta Chowdhury (https://directory.westernsydney.edu.au/search/name/Mamta Chowdhury/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1011_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1011_24-SC1_SC_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mamta Chowdhury (https://directory.westernsydney.edu.au/search/name/Mamta Chowdhury/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1011_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Edward Mariyani-Squire (https://directory.westernsydney.edu.au/search/name/Edward Mariyani-Squire/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1011_24-SC3_SC_1#subjects)

ECON 1013 The Australian Macroeconomy

Credit Points 10

Legacy Code 200549

Coordinator Andrew Marks (https://directory.westernsydney.edu.au/search/name/Andrew Marks/)

Description This subject is an introduction to macroeconomic concepts, analysis and issues in the Australian context. Basic concepts introduced and applied include: national income accounting, economic structure, price indexes and inflation, the balance of payments, and labour market aggregates. These concepts are applied in describing and explaining the recent evolution of the Australian economy in terms of growth, structural change, price stability, and employment. This leads to a discussion of major policy issues such as the role of governments in managing economic fluctuations, and the implications of Australia's foreign liabilities. The course ends with a brief introduction to modelling income determination.

School Business

Discipline Economics

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ECON 1008 - Macroeconomics

Assumed Knowledge

HSC Mathematics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define, understand and employ standard macroeconomic concepts to describe actual economies;
2. Describe the macroeconomic features of the Australian economy and their recent evolution;
3. Find, present, manipulate and interpret time-series data on important macroeconomic variables;
4. Identify the main instruments of government policy and explain their effects;
5. Discuss alternative views about macroeconomic policy;
6. Use simple models to make qualitative predictions on the likely macroeconomic effects of policy changes and external shocks.

Subject Content

- structural change and Global integration of The Australian economy
- The labour market, employment and unemployment in Australia
- national income accounting
- Measuring economic aggregates: income Expenditure model
- price and output volatility in Australia: AD-as model
- The financial system and Monetary instruments
- Monetary and fiscal policy
- investment, saving and growth in Australia
- international trade and Balance of payments accounting
- exchange rates and macro adjustment

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Best 4/5 quizzes (5% each) x 60 minutes	20	N	Individual
Presentation	a) One presentation or debate – up to 10 minutes in total. b) One impromptu presentation up to 5 minutes in total	15	N	Both (Individual & Group)
Essay	1,000 words	15	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Bernanke, B, Olekalns, N & Frank, R 2019, Principles of Macroeconomics, 5th edn, McGraw Hill, Sydney-Australia.

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mamta Chowdhury (https://directory.westernsydney.edu.au/search/name/Mamta Chowdhury/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1013_24-SPR_PC_1#subjects)

ECON 1014 Consumers, Firms and Markets

Credit Points 10

Legacy Code 201099

Coordinator Edward Mariyani-Squire (https://directory.westernsydney.edu.au/search/name/Edward Mariyani-Squire/)

Description This subject is an introduction to microeconomics. It provides students with an understanding of basic concepts such as value, rational consumer behaviour, the behaviour of firms in various market structures, the efficiency and failings of markets, the distribution of wealth and income, and the role of government regulation and intervention. It illuminates these concepts by considering and debating their application to contemporary economic and social issues such as: the influence of marketing on consumer choices, the concentration of market power in Australian industries, rising income and wealth inequality, minimum wage laws, and governmental responses to environmental problems and climate change.

School Business

Discipline Economics

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ECON 1002 - Consumers Firms and Markets (WSTC) MKTG 1005 - Consumers Firms and Markets

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply microeconomic concepts to contemporary economic settings.
2. Apply geometric and mathematical concepts and techniques of analysis.
3. Interpret basic theoretical models of market structures.
4. Explain how microeconomic concepts have informed public policy debate on a variety of contemporary politico-economic issues.
5. Analyse critically with respect to theory and policy.

Subject Content

1. Core microeconomic concepts

2. Demand and supply
3. Elasticities of demand and supply
4. Market equilibrium
5. Market welfare: efficiency and government intervention
6. Externalities and public goods: efficiency and government intervention
7. Market structures and firms: short run outcomes
8. Market structures and firms: long run outcomes
9. Strategic choices: game theory
10. Labour markets: demand and supply
11. Labour markets: power, institutions, discrimination
12. Inequality, poverty, fairness and justice

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15 minutes	10	N	Group
Short Answer	5 - 10 minutes	10	N	Individual
Multiple Choice	6 quizzes, 60 minutes each	30	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Holden R, Stevenson B, Wolfers J, 2023, Principles of Microeconomics. Australia/New Zealand 1st Edition, Worth Publishers/Macmillan.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Edward Mariyani-Squire (https://directory.westernsydney.edu.au/search/name/Edward Mariyani-Squire/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON1014_24-AUT_PC_1#subjects)

Under Construction

Coordinator Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

ECON 2002 Corporate Financial Management

Credit Points 10

Legacy Code 200488

Coordinator Girijasankar Mallik (https://directory.westernsydney.edu.au/search/name/Girijasankar Mallik/)

Description This subject introduces the fundamental concepts of finance theory and the tools of financial decision making in the context of the Australian institutional environment. These concepts relate primarily to the time value of money, risk and return, capital budgeting and capital structure. The unit's purpose is to develop an understanding of the basic practices of financial management from the perspective of a firm (both large and small). Students examine the investment, financing and dividend decisions of corporations.

School Business

Discipline Banking and Finance

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) ECON 1006 OR
MATH 1030

Equivalent Subjects ECON 2003 - Financial Management FINC 2001 - Corporate Financial Decision Making

Assumed Knowledge

Introductory economics or microeconomics, basic mathematics and statistics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain and analyse the investment, financing and dividend decisions of corporations;
2. Apply the concept of time value of money to financial decision making;
3. Have knowledge of the sources of finance, and evaluate their costs in the Australian financial environment;
4. Evaluate capital-expenditure projects and sources of finance;
5. Evaluate leasing as an instrument of financing;
6. Demonstrate the financial techniques used to manage current assets and liabilities;
7. Assess business risk and apply risk management tools.

Subject Content

- financial mathematics and time value of money
- valuation of Securities
- investment decisions
- financing decisions
- Dividend decisions
- capital markets in Australia
- short term financial management
- futures, options and international financial management
- leasing
- Mergers, acquisitions and corporate analysis

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	120 Minutes	30	N	Individual
Report	1000 words	20	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Comprehensive lecture notes will be provided for students on vUWS, and students will be referred to a variety of reference materials freely downloadable from the internet or available in the library.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mohammad Tavakoli Baghdadabad (https://directory.westernsydney.edu.au/search/name/Mohammad Tavakoli Baghdadabad/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON2002_24-AUT_PC_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Girijasankar Mallik (https://directory.westernsydney.edu.au/search/name/Girijasankar Mallik/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON2002_24-OT2_OW_2#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON2002_24-SC2_SC_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Girijasankar Mallik (https://directory.westernsydney.edu.au/search/name/Girijasankar Mallik/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON2002_24-SPR_BK_1#subjects)

Campbelltown

On-site

Subject Contact Girijasankar Mallik (https://directory.westernsydney.edu.au/search/name/Girijasankar Mallik/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON2002_24-SPR_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Girijasankar Mallik (https://directory.westernsydney.edu.au/search/name/Girijasankar Mallik/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON2002_24-SPR_PC_1#subjects)

Parramatta External

Online

Subject Contact Girijasankar Mallik (https://directory.westernsydney.edu.au/search/name/Girijasankar Mallik/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON2002_24-SPR_PX_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON2002_24-SC3_SC_1#subjects)

ECON 2004 Globalisation and Trade

Credit Points 10

Legacy Code 200541

Coordinator Heath Spong (https://directory.westernsydney.edu.au/search/name/Heath Spong/)

Description Globalisation and Trade focuses on the role of trade in the process of globalisation. It covers the history and analytical methods of international trade theories and their applications in private industry and the public sector. The theories are applied to contemporary issues in their institutional settings, in particular to: growth and development; trading blocs; and trade strategies in the developed, underdeveloped and formerly planned economies. The subject provides students with a critical understanding of the major economic, environmental, social and ethical issues stemming from the process of globalisation and trade in the twenty first century.

School Business

Discipline Economics

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) ECON 1011

Equivalent Subjects ECON 2006 - International Trade Theory and Policy

Assumed Knowledge

Basic understanding of microeconomic theory.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain key economic concepts used in international trade theory
2. Apply simple economic models to the analysis of trade related economic issues
3. Appraise the theoretical models used to explain international trade
4. Critique the economic concepts and models used in international trade theory and explain their limitations
5. Explain and evaluate the process of globalisation in terms of the role played by trade and factor flows
6. Assess government policies and private sector activities with respect to globalisation and trade in terms of their economic, social and ethical implications for both developed and developing economies

Subject Content

1. Analytical and historical aspects of the theoretical models used to explain international trade.
2. The determination of the terms of trade.
3. Instruments of trade policy.
4. Trade and the distribution of income.
5. The political economy of trade policy.
6. Trade and industry policy in developed countries including Australia.

7. Problems for developing countries.
8. Economic, environmental, social and ethical issues arising from globalisation and trade.

Prescribed Texts

- Krugman, P & Obstfeld, M 2012, International economics: theory and policy, 9th edn, Pearson, USA.

ECON 2007 Macroeconomic Theory

Credit Points 10

Legacy Code 200547

Coordinator Mamta Chowdhury (https://directory.westernsydney.edu.au/search/name/Mamta Chowdhury/)

Description Macroeconomic Theory aims to provide alternative theoretical explanations of the working of the macroeconomy. The subject will be based on the analytical narratives of macroeconomic developments taught in Australian Macroeconomy. Starting from the basic IS-LM model, it derives the aggregate demand (AD) curve and examines the components of commodity and money markets. It also analyses the labour market and derives the aggregate supply (AS) curve of an economy. Using the AD-AS model, it examines the interdependent nature of macroeconomic problems (e.g. inflation, unemployment), and the effectiveness of fiscal and monetary policies within a closed economy context. The basic model is then extended to analyse open economy issues (e.g., exchange rates and balance of payments, external shocks and international interdependence). Whenever appropriate, alternative approaches to macroeconomics are evaluated.

School Business

Discipline Econometrics

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) ECON 1013

Equivalent Subjects LGYA 4311 - Macroeconomic Analysis

Assumed Knowledge

HSC Mathematics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the nature of macroeconomic problems and policy dilemmas: inflation-unemployment trade-offs, government budget surpluses and deficits, current account deficits, and exchange rate movements
2. Describe unemployment: causes, consequences, and policies
3. Analyse inflation: causes, consequences, and policies
4. Illustrate the link between balance of payments, exchange rates and interest rates
5. Examine the role and effectiveness of fiscal and monetary policies.
6. Apply analytical models of macroeconomics to understand economic policy in a changing environment

Subject Content

1. Current macroeconomic problems and issues
2. Equilibrium in the commodity market (the IS curve)
3. Equilibrium in the money market with endogenous money supply (the LM and MP curves)
4. Equilibrium in Goods and Money markets (the IS-LM model, the IS-MP model, and the aggregate demand curve)
5. Labour market and Unemployment, the aggregate supply curve
6. Exchange rates and balance of payments
7. Nature of inflation and unemployment and the Phillips curve
8. Monetary and Fiscal policy

ECON 3001 Applied Econometrics

Credit Points 10

Legacy Code 200054

Coordinator Gulay Avsar (https://directory.westernsydney.edu.au/search/name/Gulay Avsar/)

Description This subject builds on the econometric methods of Economic Modelling. The focus is on the linear model in econometrics in its application to economic and financial time series. The emphasis is on learning by doing in small group workshops.

School Business

Discipline Econometrics

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MATH 2002 OR
ECON 3004

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Choose the appropriate econometric model to estimate in terms of: a.The theoretical foundations of the model; b.The empirical

questions to be addressed, and; c.The nature of the data used to estimate the model
2. Identify variations on the classical linear model when using data which is both cross sectional and time series.
3. Explain issues of modelling with endogenous regressors.
4. Estimate and interpret and test models with limited dependent variables.
5. Estimate and interpret linear econometric models using modern time series methods.
6. Estimate models with panel data and show how they are related to modern policy evaluation.
7. Have developed proficiency in the use of STATA for econometric modelling.

Subject Content

Review of Topics in Regression Analysis
Discrete Dependent Variables:
Binary Response Model
The Tobit Model
Instrumental Variable Estimation:
Omitted Variables/Two Stage Least Squares
Errors in Variables Problem
Testing for Endogeneity and Overidentification
Regression Analysis with Time Series:
OLS, Serial Correlation and Heteroscedasticity
Distributed Lag Models/Unit Root
Spurious Regression/Error Correction Model

ECON 3002 Corporations, Economic Power and Policy

Credit Points 10

Legacy Code 200923

Coordinator Partha Gangopadhyay (https://directory.westernsydney.edu.au/search/name/Partha Gangopadhyay/)

Description Australia's industrial, financial and retail sectors are dominated by powerful corporations which engage in a wide variety of competitive and cooperative behaviours. This subject examines how modern corporations position themselves in terms of investment in large-scale production, technological innovation, the manipulation of information, marketing, and cooperative strategies to gain market share and enhance their profitability. It also explores the effects of the interactions of corporate behaviour and public policy, including the governmental function of constructing and regulating explicit market rules of exchange.

School Business

Discipline Economics

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects ECON 3018 - Microeconomic Theory and Applications

Assumed Knowledge

Knowledge gained around consumers and markets, the Australian economy, economic methods and analysis.

Learning Outcomes

On successful completion of this subject, students should be able to:
1. Apply theoretical microeconomic concepts to the analysis of industry structure, conduct and performance;
2. Develop further understanding and modelling of strategic behaviour within and between firms;
3. Analyse microdynamic factors relating to strategic decision making of corporations;
4. Critically evaluate interactions between government and corporations;
5. Critically evaluate debates over industry and competition policy.

Subject Content

- Equilibrium and disequilibrium Models, Game theory and Rational Expectations
- Microstructure Models: inventory Models, information-based Models, strategic trader Models
- Industrial organisation and microdynamics: product selection, quality and marketing, vertical control and integration, dynamic price competition and tacit collusion, non-price competition, reputation and predation, R&D, innovation and new technologies
- Regulatory Issues: merger regulation, information provision, deceptive conduct, property rights, corporate welfare, Regulatory capture

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minutes	20	N	Individual
Essay	2,000 words	30	N	Individual
Essay	2 hours	50	N	Individual

Prescribed Texts

- There is not a recommended textbook for this subject. Required readings will be made available through the vUWS site.

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Partha Gangopadhyay (https://directory.westernsydney.edu.au/search/name/Partha Gangopadhyay/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON3002_24-AUT_ON_2#subjects)

ECON 3003 Derivatives

Credit Points 10

Legacy Code 200079

Coordinator Mark Thomas (https://directory.westernsydney.edu.au/search/name/Mark Thomas/)

Description This subject provides an introduction to the major classes of derivatives: forwards, futures, swaps and options. It examines how these instruments can be used by companies for the purposes of hedging, speculation and arbitrage. Each of these categories of derivatives is examined in some detail. Considerable attention is also given to various models used to price derivative products. The historical background to contemporary risk management is also considered.

School Business

Discipline Economics

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ECON 1006 AND
ECON 2002

Equivalent Subjects LGYA 9824 - Risk Management LGYB 9004 - Options Futures and Derivitive Products

Assumed Knowledge

Knowledge of mathematics and statistics equivalent to that required for 200052, Introduction to Economic Methods.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the operational mechanics of derivatives trading;
2. Identify and explain the role of key participants in derivatives markets;
3. Evaluate the institutional and organisational structure of key derivatives markets;
4. Examine the theoretical background to the pricing of various types of derivatives;
5. Illustrate the historical development of derivatives.

Subject Content

- options, futures and forwards Overview
- mechanics of futures and forward markets
- interest rate mathematics and analysis
- forward and futures price analysis
- Hedging strategies
- interest rate derivatives
- FRAs and swaps
- option market structure and mechanics
- option strategies
- option pricing Models

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	40 minutes	10	N	Individual
Presentation	10 minutes	15	N	Group
Intra-session Exam	1 hour	25	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Hull, J 2014, Fundamentals of futures and options markets, 8th edn, Pearson, Harlow, Essex. [Available online].

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Mark Thomas (https://directory.westernsydney.edu.au/search/name/Mark Thomas/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON3003_24-UT1_UE_1#subjects)

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mark Thomas (https://directory.westernsydney.edu.au/search/name/Mark Thomas/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON3003_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON3003_24-SC1_SC_1#subjects)

Vietnam Session 2 (2024)

Vietnam

On-site

Subject Contact Heath Spong (https://directory.westernsydney.edu.au/search/name/Heath Spong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON3003_24-UT2_UE_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON3003_24-SC3_SC_1#subjects)

ECON 3005 Economic Theories, Controversies and Policies

Credit Points 10

Legacy Code 200816

Coordinator Margaret Moussa (https://directory.westernsydney.edu.au/search/name/Margaret Moussa/)

Description In 2016, this subject replaced by 200925 - Growth, Cycles and Crises. Economic Theories, Controversies and Policies presents alternative approaches to economic theories, controversies and policies. Topics may include recent developments or theoretical controversies in development economics, international trade, monetary economics, labour economics, environmental economics, managerial and industry economics, political economy, the economics of inequality, behavioural economics or feminist economics. Controversial contemporary policy debates, both in Australia and globally, will be examined. This subject will be team taught to expose students to a range of perspectives.

School Business

Discipline Economics

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ECON 1011

Assumed Knowledge

Basic understanding of economic and financial concepts.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply critical, reflective and creative skills to solve problems.
2. Demonstrate contemporary and detailed knowledge of a business discipline in local, national and international settings.
3. Identify ethical and social issues and make recommendations for improved practice.

Subject Content

The content will vary according to the interest of students and staff, but may include:
Managerial economics and industry policy:
- debates in industrial organisation
- alternative theories of The firm
- microeconomic reform
Development economics:
- policy dilemmas in The Asia Pacific and other regions
- inclusive growth
- relative deprivation, policy applications
- polarisation of income and wealth
- achievement of millennium goals
Labour:
- human capital, education and Migration
- alternative perspectives on unemployment, Technology and happiness
- outsourcing and offshoring
- segmented labour markets and discrimination
Trade:
- new trade theories
- Unequal exchange
- role of international institutions
Environmental economics:
- The biodiversity Crisis and orthodox economics solution
- Ontological and Ethical Controversies in economics
- A critique of The orthodox theory of endangered species management

- Heterodox economics and The biodiversity Crisis
Alternatives to neo-classical theory and controversies in economic methodologies:
- Neoclassical economics and its critics
- Controversies in The theory of value
- Monopoly capital
- Conflicting theories of The economy and The state
Political economy of money:
- money and Keynesian uncertainty
- Endogenous money: Heterodox Controversies
- A theory of financial instability and debt-deflation
- A Marxian theory of money, Credit and Crisis
Other areas may also include, but are not limited to:
- Behavioural economics, Feminist economics or The economics of inequality.

ECON 3006 Economic and Financial Modelling

Credit Points 10

Legacy Code 200916

Coordinator Maria Estela Varua (https://directory.westernsydney.edu.au/search/name/Maria Estela Varua/)

Description Economic and Financial Modelling examines regression analysis and its use in business especially in economics, finance and accounting. Topics will include the properties of estimators, hypothesis testing, specification error, multicollinearity, dummy variables, heteroskedasticity, serial correlation. It also introduces other modelling techniques in finance and economics. Empirical assignments undertaken by the student form an integral part of the unit. The emphasis is on learning by doing in small group workshops.

School Business

Discipline Econometrics

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MATH 1030 OR
ECON 1006

Equivalent Subjects ECON 3004 - Economic Modelling

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the basic elements of econometric modelling and forecasting.
2. Demonstrate how standard computer software may be used to analyse simple financial and economic problems with a statistical package.
3. Demonstrate ghands-onh experience in constructing econometric models.
4. Define business problems and analyse using appropriate quantitative techniques.

Subject Content

1. Econometrics and testing economic hypotheses. What should an econometrics report contain?
2. The probability foundations of econometrics.
3. Point estimation in the classical linear econometric model; least squares and likelihood criteria.
4. Hypothesis testing: the Wald, Lagrange multiplier and likelihood ratio tests.
5. Model diagnostics; heteroskedasticity, autocorrelation, model specification testing.
6. Generalised least squares, feasible generalised least squares including autocorrelated errors.
7. Dealing with binary independent variables.
8. Instrumental variable methods.
9. Model discrimination testing; nested tests and testing linear restrictions; non-nested tests.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	90 minutes	20	N	Individual
Report	Up to 10 pages (3,000 words equivalency)	20	N	Group
Participation	20 minutes each	10	N	Individual
Final Exam	3 hours	50	N	Individual

Prescribed Texts

- Hill, CR, Griffiths, WE and Lim, GC 2011, Principles of econometrics, 4th edn, Wiley and Sons.

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Maria Estela Varua (https://directory.westernsydney.edu.au/search/name/Maria Estela Varua/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON3006_24-UT1_UE_1#subjects)

Vietnam Session 2 (2024)

Vietnam

On-site

Subject Contact Maria Estela Varua (https://directory.westernsydney.edu.au/search/name/Maria Estela Varua/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON3006_24-UT2_UE_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON3006_24-SC2_SC_1#subjects)

Spring (2024)

Online

Online

Subject Contact Maria Estela Varua (https://directory.westernsydney.edu.au/search/name/Maria Estela Varua/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON3006_24-SPR_ON_2#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Maria Estela Varua (https://directory.westernsydney.edu.au/search/name/Maria Estela Varua/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON3006_24-SPR_PC_1#subjects)

ECON 3007 Economics and Finance Engagement Project

Credit Points 10

Legacy Code 200537

Coordinator Kathy Tannous (https://directory.westernsydney.edu.au/search/name/Kathy Tannous/)

Description This subject will provide students with exposure to problems with which economists and finance professionals are confronted in their daily work. They will learn about and examine the multi-dimensional nature of the issues addressed by economists and finance professionals in real-life. Students will need to consider the nature of the problems, propose solutions, as well as address how realistic the solutions they are proposing are. They will learn how to systematically reflect on their contribution to the industry or community setting with which they engage.

School Business

Discipline Economics

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students in the following programs must have successfully completed 150 credit points: 2504 Bachelor of Economics, 2526 Bachelor of Economics/LLB, 2739 / 2753 Bachelor of Business and Commerce, 2741 / 2754 Bachelor of Business and Commerce (Advanced Business Leadership), 3655 Bachelor of Information and Communications Technology/ Bachelor of Business and Commerce, 3659 Bachelor

of Science/ Bachelor of Business and Commerce, 2740 Bachelor of Business and Commerce / Bachelor of Laws.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Show an in-depth understanding of a real-life problem in their field of study;
2. Choose and apply knowledge they have gained in different units to examine a particular problem;
3. Select and evaluate practical solutions in light of industry or community needs.

Subject Content

After an introduction to engaged research, students will choose a particular problem in an industry or community setting and develop solutions that are beneficial to the industry partner as well as based on state-of-the-art knowledge in the discipline. Students will work alone or in groups depending on the problem to be solved, and will provide a concise and comprehensive report for the industry partner. Throughout the project, students will keep a reflective learning journal.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1,500 words	20	N	Individual
Report	5,000 words	50	N	Group
Reflection	2,000 words	30	N	Individual

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Kathy Tannous (https://directory.westernsydney.edu.au/search/name/Kathy Tannous/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON3007_24-UT1_UE_1#subjects)

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Kathy Tannous (https://directory.westernsydney.edu.au/search/name/Kathy Tannous/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON3007_24-AUT_PC_1#subjects)

Vietnam Session 2 (2024)

Vietnam

On-site

Subject Contact Kathy Tannous (https://directory.westernsydney.edu.au/search/name/Kathy Tannous/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON3007_24-UT2_UE_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON3007_24-SC2_SC_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Kathy Tannous (https://directory.westernsydney.edu.au/search/name/Kathy Tannous/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON3007_24-SPR_PC_1#subjects)

Vietnam Session 3 (2024)

Vietnam

On-site

Subject Contact Kathy Tannous (https://directory.westernsydney.edu.au/search/name/Kathy Tannous/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON3007_24-UT3_UE_1#subjects)

ECON 3008 Financial Institutions Lending

Credit Points 10

Legacy Code 200062

Coordinator Sean Toohey (https://directory.westernsydney.edu.au/search/name/Sean Toohey/)

Description The major focus of this subject is the assessment and management of credit risk exposures and resulting implications on loan decisions and loan pricing decisions. The subject provides students with knowledge of traditional and modern credit risk measurement and management techniques, regulatory capital adequacy guidelines and economic capital decisions. Special topics covered include modern lending products and pertinent issues in lending. The subject covers current developments and debates in the field.

School Business

Discipline Economics

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assumed Knowledge

Financial Institutions Management.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Access, evaluate and use relevant information for decision-making purposes
2. Apply theoretical knowledge to a professional/applied context

3. (Demonstrate an understanding of) Understand the local and international relevance of lending; including recent developments
4. Understand (Explain) the importance of ethical conduct within the field of lending
5. Understand (Articulate) the interrelatedness of topics within the field as well as within an inter-disciplinary context

Subject Content

Financial institutions lending basics and introduction to the current credit and lending environment
Types of lending
Analysis of quantitative and qualitative company information
Analysis of industry and market information
Traditional credit risk models
Regulatory capital adequacy
Economic capital methodologies
Modern credit risk models
Loan pricing
Current issues and developments

ECON 3012 Growth, Cycles and Crises

Credit Points 10

Legacy Code 200925

Coordinator Andrew Marks (https://directory.westernsydney.edu.au/search/name/Andrew Marks/)

Description Growth, Cycles and Crises gives students an up-to-date understanding of macroeconomic developments, empirical puzzles, theoretical controversies and policy dilemmas of the day. It begins with an overview of different schools of thought and their historical roots. There follows an investigation of recent global crises, their underlying causes, and the policy responses in the major economic powers. We also consider the stresses on Australia resulting from global economic fluctuations and shifts, causing disruptive exchange rate swings and fiscal difficulties. Finally with major developments around the world and the controversies arising from them, such as debt crises and austerity debate, the problem of unbalanced growth in rapidly developing economies, and stagnation and policy zigzags apparent in some advanced economies.

School Business

Discipline Economics

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects ECON 3005 - Economic Theories Controversies and Policies

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically evaluate alternative theoretical approaches to macroeconomic analysis.
2. Identify the theoretical perspectives of economic commentators.
3. Interpret and evaluate empirical findings relating to macroeconomic relationships.
4. Critically evaluate claims, predictions and policy recommendations regarding the domestic and international macroeconomy.

Subject Content

1. New classical, new Keynesians and post-Keynesians schools of macroeconomic thought.
2. Unemployment and inflation: alternative theories and evidence.
3. Overview of macroeconomic policy tools and dilemmas.
4. Fiscal policy controversies.
5. Monetary policy controversies.
6. Adjustment of the Australian macroeconomy to global shifts and fluctuations.
7. Macroeconomic dilemmas and controversies in the USA, Asia and Europe.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minutes	20	N	Individual
Summary	2,000 words	30	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Blanchard, O & Sheen, J 2013, Macroeconomics, 4th Australian edn.

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Andrew Marks (https://directory.westernsydney.edu.au/search/name/Andrew Marks/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON3012_24-SPR_PC_1#subjects)

ECON 3013 Industry Economics and Markets

Credit Points 10

Legacy Code 200531

Coordinator Satya Paul (https://directory.westernsydney.edu.au/search/name/Satya Paul/)

Description The first part of this subject develops an understanding of the relationships between industry structure, the conduct of firms, and market performance. Alternative theories of the firm and strategic market behaviour are considered. The subject then examines the characteristics and operation of particular markets, including public goods and utilities, human resources, and natural and environmental resources. The analysis developed in the subject is used to provide insights into applied policy areas such as competition policy, regulation of public enterprises, microeconomic reform and industry policy.

School Business

Discipline Economics

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ECON 1009 OR
ECON 1007 OR
ECON 1011

Equivalent Subjects LGYA 4313 - Industry Economics and Policy

Assumed Knowledge

This subject requires an elementary knowledge of microeconomic principles.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply theoretical microeconomic concepts to the analysis of industry structure, conduct and performance
2. Develop further understanding and modelling of strategic behaviour within firms
3. Analyse the role of public sector enterprises
4. Analyse the operation of markets dealing with human and natural resources
5. Interpret and analyse competition policy (such as Trade Practices Legislation)
6. To undertake case study analysis of particular markets or sectors
7. To critically evaluate policy debate in the areas of industry policy and the reform of public sector enterprises.

Subject Content

- alternative theories of The firm
- industry structure-conduct performance- theory and empirical evidence
- pricing and Supply of public goods and public Utilities, including related privatisation and regulation Issues
- Competition policy in Australia
- industry policy
- The operation of ?elabour markets?f
- natural resources and environmental Issues

ECON 3014 International Finance

Credit Points 10

Legacy Code 200055

Coordinator Kevin Daly (https://directory.westernsydney.edu.au/search/name/Kevin Daly/)

Description The study of international finance from the vantage point of a multinational enterprise provides students with a global insight into international trade for both manufactured and financial products. The subject recognises the increasing importance of global integration of money and capital markets - a trend that is creating expanded opportunities for both investors and organisations that need to raise capital. The recognition and management of risks associated with international operations are explored including cost of capital and financial structure, international financial markets crisis, international financial management, international monetary system, international diversification, foreign exchange risk management including the use of futures and options, foreign investment analysis, determination of exchange rates, balance of payments analysis, international debt crisis and country risk analysis.

School Business

Discipline Economics

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ECON 2002

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the key financial products operating in the international and domestic financial markets;
2. Analyse the theoretical relationships between spot and forward rates, interest rates and inflation and industry best practice for managing currency and interest rate risk, with a view towards integrating risk management;
3. Classify international investment decisions at the portfolio and project level and examine the different ways of financing or investing, in foreign or domestic operations, the use of debt or equity for funding, and the use of derivative products for risk management;
4. Identify political or country risk issues and the implications arising from the interaction of investment and financing decisions and analyse macroeconomic issues regarding foreign direct investment, international portfolio theory and country risk;
5. Describe the functionality of an Australian multinational corporation and assess how it can take advantage of lower capital costs by being in the international capital market.

Subject Content

- Models of exchange rate determination and Balance of payments
- foreign exchange Risk and management
- The Eurocurrency market
- Parity and market efficiency
- Multinational Corporations ? foreign direct investment
- short-term and long-term international financing
- international banking
- financial Crisis management
- Country Risk management
- case studies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minutes	10	N	Individual
Multiple Choice	90 minutes	30	N	Individual
Final Exam	2 hours	60	N	Individual

Prescribed Texts

- Eiteman, D.K, Stonehill, A.I. & Mofett, M.H (2016) Multinational Business Finance (14e), Global Edition.

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Kevin Daly (https://directory.westernsydney.edu.au/search/name/Kevin Daly/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON3014_24-UT1_UE_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON3014_24-SC2_SC_1#subjects)

Spring (2024)

Online

Online

Subject Contact Kevin Daly (https://directory.westernsydney.edu.au/search/name/Kevin Daly/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON3014_24-SPR_ON_2#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Kevin Daly (https://directory.westernsydney.edu.au/search/name/Kevin Daly/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON3014_24-SPR_PC_1#subjects)

ECON 3017 Macroeconomic Measures and Models

Credit Points 10

Legacy Code 200926

Coordinator Mamta Chowdhury (https://directory.westernsydney.edu.au/search/name/Mamta Chowdhury/)

Description The subject equips students with formal tools to analyse macroeconomic problems. Students learn to use macroeconomic terms and measures competently in discussion, and interpret data from the income, product, external and government accounts, and labour force surveys. Through hands-on experience constructing and applying price indices, deflators and productivity measures, they acquire practical skills and a sound conceptual understanding of economic variables and the accounting framework. Students come to appreciate the power of macroeconomic models, learning how to capture myriad mechanisms and feedbacks in a single framework, for example to define and quantify multipliers and crowding-out effects. Finally, students gain an understanding of fundamental external constraints, such as international parity and balance of payments equilibrium conditions.

School Business

Discipline Economics

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects ECON 3016 - Macroeconomic Issues

Assumed Knowledge

Knowledge acquired in introductory microeconomics, macroeconomics and accounting.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Access and transform statistical data from the income, product, external and government accounts, and labour force surveys.
2. Construct and apply price indices, deflators and productivity measures.
3. Demonstrate practical skills in manipulating and presenting data, and a thorough conceptual understanding of economic variables and the accounting framework.
4. Derive and interpret simple macroeconomic models and use them to define and quantify multipliers and crowding-out effects.
5. Explain and apply knowledge of an economy﷯fs fundamental external constraints, such as international parity and balance of payments equilibrium conditions.

Subject Content

1. Price indices and computation of real variables.
2. Income and product accounts; measurement of growth and cycles.
3. Labour market measures, Okun?fs Law.
4. Measurement and analysis of productivity growth.
5. Economic growth accounting, models and theories.
6. Income-expenditure, IS-LM, Phillips Curve and AS-AD models.
7. Demand management and multipliers: modelling and measurement.
8. Balance of payments accounting, dynamics of current account and external liabilities.
9. Parity conditions, external balance, adjustment mechanisms.
10. Exchange rate regimes, parity conditions, balance of payments equilibrium conditions.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minutes	20	N	Individual
Essay	2,000 words	30	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Blanchard, O & Sheen, J 2013, Macroeconomics, 4th Australian edn.

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mamta Chowdhury (https://directory.westernsydney.edu.au/search/name/Mamta Chowdhury/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON3017_24-SPR_PC_1#subjects)

ECON 3019 Political Economy

Credit Points 10

Legacy Code 200065

Coordinator Heath Spong (https://directory.westernsydney.edu.au/search/name/Heath Spong/)

Description This subject examines various political economy approaches to the analysis of economics, mainly associated with Marxian, post-Keynesian, evolutionary schools of thought as well as development economics and the perspectives of international political economy. These may be regarded as the main alternatives to neo-classical economic theory. As they do not represent a unified body of thought, the subject will survey the main contributions of each, focusing on both the positive aspects of theory and the negative aspects relating to the critique of neo-classical theory.

School Business

Discipline Economics

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ECON 1009 AND
ECON 1008 OR
ECON 1007

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the limitations of mainstream approaches to economics
2. Consider a wider range of economic and developmental problems in international political economy using research methods and methodologies appropriate to those problems
3. Clearly outline alternative schools of thought within political economy and critically evaluate the strengths and weaknesses of each of them
4. Conduct academic debate, and display the oral presentation skills necessary to verbally defend their own position in the context of academic debate
5. Apply excellent written communication skills

Subject Content

Post Keynesian Economics
Marxian Economics
Evolutionary Economics
Critiques of neoclassical economics from all the above perspectives

ECON 3021 The Superannuation Industry

Credit Points 10

Legacy Code 200077

Coordinator John Ablett (https://directory.westernsydney.edu.au/search/name/John Ablett/)

Description This subject provides students with an understanding of the economics of retirement and retirement income provision, with particular emphasis on the Australian superannuation industry. On completion of this subject, students should have a comprehensive understanding of superannuation in Australia, as well as an appreciation of the economic issues associated with alternative models of retirement income provision.

School Business

Discipline Economics

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assumed Knowledge

200049 - Macroeconomics, 200076 - Introductory Economics, 200488 - Corporate Financial Management.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the major economic issues associated with an aging population and the retirement decision;
2. Understand the main economic issues related to pay as you go and fully funded age pension schemes, and defined benefit and accumulation superannuation schemes;
3. Describe the evolution the Australian superannuation industry;
4. Explain the likely/possible effects of mandatory retirement income saving on financial markets and macroeconomic variables;
5. Explain the major aspects of taxation and regulation of superannuation;
6. Understand the main investment aspects of superannuation and fund strategies;
7. View the Australian superannuation industry within the international context.

Subject Content

- Demographic transition, economic Rationale of retirement income policy
- alternative Models of retirement income provision: paygo, provident funds, mandatory private
- economic impacts of saving for retirement: The level of saving, labour markets, financial markets
- retirement income policy in Australia: evolution, Age pension, development of The superannuation industry
- theory of taxation and regulation of superannuation, role of trustees
- Investing for The long term, short termism, investment strategies, Australian practice
- retirement Benefits: adverse selection, alternative Benefits, The retirement decision
- pension reforms around The World

ECON 3022 Urban and Regional Economics

Credit Points 10

Legacy Code 200075

Coordinator John Ablett (https://directory.westernsydney.edu.au/search/name/John Ablett/)

Description Students wishing to enrol in this subject are advised to contact the Subject Coordinator. This subject deals with: models of short-run fluctuations of regional aggregates and the economic relations between regions; models of long-run change in regional aggregates and the long-run economic relations between regions; equilibrium models of intra-urban location; optimal models of intra-urban allocation; and optimal allocation of capital to urban land.

School Business

Discipline Economics

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assumed Knowledge

Microeconomics and Macroeconomics or Introductory Economics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand the nature and methodology of economics
2. Understand limitations and pitfalls encountered in studying economics
3. Understand the various economic relationships, both domestic and international
4. Learn how the economy works and why governments adopt various policies
5. Gain an understanding of the concepts to apply in their day to day life

Subject Content

- Centripetal versus centrifugal forces in location.
- impact analysis, Regional multipliers, Regional input output.
- shift-share analysis.
- Kaldorian Models of Regional growth versus neo-Classical Models of Regional growth and convergence.
- The fundamental location model of Von Th?nen.
- Equilibrium Models of Urban residential and business location.
- Optimal investment in buildings.
- government and The Urban and Regional economy.

ECON 4001 Advanced Analysis and Interpretation

Credit Points 10

Legacy Code 200897

Coordinator Suzan Burton (https://directory.westernsydney.edu.au/search/name/Suzan Burton/)

Description Building on the introduction to the analysis of qualitative data presented in the core subject Research Design 1: Theories of Enquiry this subject, Advanced Analysis and Interpretation, will provide candidates with the techniques necessary to use, analyse and interpret qualitative data in business research. Presented as a series of seminar-workshops, candidates consider the theories that underpin the employed analytical methods, and then move to employ introduced qualitative software tools to analyse and interpret research data.

School Business

Discipline Econometrics

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Co-requisite(s) HUMN 4009

Restrictions

Students must be enrolled in program 8083 Bachelor of Research Studies/Master of Research.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe a range of possible research methodologies used to analyse and interpret qualitative business data.
2. Outline the theoretical basis for the methods of analysis they employ in research.
3. Employ a range of software tools for qualitative data analysis.
4. Critique researchers&#65533;f data analysis and interpretation methods.
5. Plan and undertake the analysis of qualitative business data.
6. Defend their methodological choices in a research proposal.
7. Demonstrate proficiency in citing and referencing a variety of sources.

Subject Content

Effective qualitative analysis is an increasingly important issue in business research. While there has been growth of interest in the area, quality reporting remains low, largely due to lack of training as to how to analyse and communicate qualitative data. this subject will be present a series of seminars/workshops on current and emerging qualitative analysis techniques to fill this gap. The seminars will consider the methods of qualitative analysis and the theories that underpin them. They will give an overview of the methods employed in business disciplines and attention will be given as to how to choose the best methods for analysing different qualitative data types. The nature and application of specific techniques and combinations of techniques will be covered in greater detail and hands-on analysis opportunities will give insights into effective analysis and its subsequent reporting. The seminars/workshops will highlight the use of two data analysis packages ? NVIVO and Leximancer. NVIVO is a qualitative data analysis computer software package produced and designed for working with very rich text-based and/or multimedia information, where deep levels of analysis on small or large volumes of data is required. Leximancer is a qualitative software analysis package that allows researchers to get text data automatically coded and analysed (rather than the analyst creating and inserting codes). this subject introduces these programs, their basic functions, and presents examples of exemplary original research that have used the programs, in order to give a sense of their

possibilities and to highlight how research students might employ them in their own research.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,000 words	20	N	Individual
Report	1,500 words equivalent	40	N	Individual
Essay	1,500 words	40	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Suzan Burton (https://directory.westernsydney.edu.au/search/name/Suzan Burton/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON4001_24-SPR_PC_1#subjects)

ECON 5001 Innovation Economy

Credit Points 10

Coordinator Heath Spong (https://directory.westernsydney.edu.au/search/name/Heath Spong/)

Description Innovation is essential to unlocking new frontiers of growth, development, and quality of life. Successful innovation requires a synergy of creative entrepreneurship and strategic management. In this subject, students will develop the ability to recognize both opportunities and the limitations of cognitive biases when pursuing potential prospects. Cognitive and neuropsychological processes underpin incremental and radical innovations and distinctive personality traits may also be associated with successful entrepreneurship. Further, students will also explore self-management, interpersonal management, and leadership skills as essential to succeeding in the innovation economy. Successful innovation has the potential to unleash forces of creative destruction that requires to assess the resultant social and economic transformations.

School Business

Discipline Economics

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Restrictions

Students must be enrolled in a postgraduate program

Learning Outcomes

After successful completion of this Subject, students will be able to:

1. Generate the organisational conditions in which innovation can emerge and succeed.
2. Critically analyse how innovation creates economic and social value in a business context.
3. Apply psychological processes of opportunity recognition
4. Identify distinctive psychological traits and mindsets of successful innovators
5. Evaluate and propose strategies to empower innovation in an organisational context

Subject Content

The innovation imperative

- The fundamentals of entrepreneurship and management of innovation
- The challenge of an innovation strategy: exploring the innovation space

Essential ingredients of creativity and innovation

- Back to sources: where do innovations come from?
- An invisible tribe: Innovation networks

Creating economic and social value

- Creating and growing value and ventures
- Innovative social entrepreneurship

Creativity and innovation (cognitive and neuropsychological)

- Process: Innate base; Learnt base
- Domain mastery; Incremental and radical

Mindset of entrepreneurs

- Personality: Main theories and the four types
- Models of entrepreneurial development, skills and support

Entrepreneurship in action: Application

- Self-management
- Inter-personal management
- Motivation and leadership skills

Special Requirements

Essential equipment

Computer and internet access

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1,000 words plus graphics	30	N	Individual
Presentation	3 minutes	30	N	Individual
Applied Project	1,500 words	40	N	Individual

ECON 5002 Sustainability Economy

Credit Points 10

Coordinator Heath Spong (https://directory.westernsydney.edu.au/search/name/Heath Spong/)

Description What does it mean to live and work sustainably? There are many ways to ensure that businesses, communities and individuals continue to thrive into the future. This subject explores the evolving concept of sustainability in practice. Students will learn how to view complex policy, business, consumer, and individual performance problems and opportunities through the various lenses of sustainability. Through the application of psychological knowledge on individual values, collective power and impacts on human behaviour, student will develop the skills to implement new practices while also reconciling different aspects of sustainability in their own work or personal context.

School Business

Discipline Economics

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Restrictions

Students must be enrolled in a postgraduate program

Learning Outcomes

After successful completion of this Subject, students will be able to:

1. Critically engage with the concept of sustainability in a range of business and social contexts, Including from Indigenous perspectives.
2. Analyse the key role played by both government and consumers in driving sustainable practices.
3. Reconcile different aspects of sustainability, and the perspectives of different agents, in work and personal contexts.
4. Propose strategies that respond to the demands of consumers motivated by sustainable practices.
5. Develop sustainability goals, measures, and strategies, for a business or personal enterprise

Subject Content

The big picture

- Sustainability: multiple contested meanings
- Government to the rescue? Sustainable development priorities and policies

Sustainability in business

- The sustainability imperative for modern business
- Creating a sustainable business strategy

Sustainable consumption

- The rise of ethical consumption
- Collaborative consumption

Doing good: psychological drivers

- Organisational and personal responsibility – value conflicts and values
- Power shifts and the sustainability movement

Social responsibility and consumer psychology

- Environmental anxiety: Individual and organisational levels
- Cognitive style, interactions and human behaviour

Challenges and opportunities in application:

- Intergenerational deficit in health and supporting services
- Individual competency building for workforce sustainability - Case study: Aboriginal and Torres Strait Islander workforce leadership in health

Special Requirements

Essential equipment

Computer and internet access

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,000 words	30	N	Individual
Professional Task	500 words	30	N	Individual
Applied Project	1,500 words	40	N	Individual

ECON 7001 Economics

Credit Points 10

Legacy Code 200425

Coordinator Andrew Marks (https://directory.westernsydney.edu.au/search/name/Andrew Marks/)

Description This subject presents a broad overview of economics and the way economic activity, institutions and regulations shape social and business outcomes, knowledge that is critical for any student in a business-related discipline. Students will reflect critically on the key economic processes, theories and ideas. We study the way economics defines growth and wellbeing and the economic theories of income determination and business cycles that shape macroeconomic policy. Students will form perspectives on globalisation, trade, colonisation and development and the causes of, and solutions to, inequalities between Indigenous and non-Indigenous Australians. In the microeconomic component of the subject, we study the way economics understands and models individuals and the consumer, production and firms, markets and market structures, the role of government intervention and regulation, environmental outcomes and policy to control processes of economic power.

School Business

Discipline Economics

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 8981 Economics (PG)

Restrictions

Students must be enrolled in a postgraduate Business program or postgraduate Information and Communications Technology program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically reflect on the economic perspectives of growth, wellbeing, globalisation, trade and development;
2. Identify macroeconomic problems and make policy recommendations to reduce the severity of cycles and crisis;
3. Evaluate the economic outcomes from markets and make policy recommendations;
4. Apply economic principles to resolve environmental and social issues stemming from economic activity and the behaviour of firms;
5. Identify the historical, cultural and economic causes of inequalities between Indigenous and non-Indigenous Australians and evaluate policy recommendations.

Subject Content

Measures of economic activity and well being
Income determination and the causes of business cycles
Economic effects of globalisation, trade and development
Indigenous Australian?fs sovereignty and economic wellbeing and ?eclosing the gap?f on inequalities
Domestic and international macroeconomic policy and regulation
Individuals and the consumer in economic theory
Production and firms in economic theory
Markets and the role of government intervention
Environmental and climate effects of economic activity
The environmental and social responsibility of firms

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words	20	N	Individual
Essay	1,200 words	25	N	Individual
Final Exam	2 hours	55	N	Individual

Prescribed Texts

- There is no prescribed textbook. Online readings will be available, where possible, through vUWS.

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Neha Deo (https://directory.westernsydney.edu.au/search/name/Neha Deo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON7001_24-Q1_PC_1#subjects)

Sydney City Campus Quarter 1 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON7001_24-SQ1_SC_1#subjects)

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Roni Demirbag (https://directory.westernsydney.edu.au/search/name/Roni Demirbag/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON7001_24-Q2_PC_1#subjects)

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Andrew Marks (https://directory.westernsydney.edu.au/search/name/Andrew Marks/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON7001_24-Q3_PC_1#subjects)

Sydney City Campus Quarter 3 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON7001_24-SQ3_SC_1#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Andrew Marks (https://directory.westernsydney.edu.au/search/name/Andrew Marks/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON7001_24-Q4_PC_1#subjects)

ECON 9001 Higher Degree Research Thesis - Economics and Finance

Credit Points 80

Legacy Code 800037

Coordinator Raja Junankar (https://directory.westernsydney.edu.au/search/name/Raja Junankar/)

School Business

Discipline Economics

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Campbelltown

On-site

Subject Contact Raja Junankar (https://directory.westernsydney.edu.au/search/name/Raja Junankar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON9001_24-RQ1_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Raja Junankar (https://directory.westernsydney.edu.au/search/name/Raja Junankar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON9001_24-RQ1_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Raja Junankar (https://directory.westernsydney.edu.au/search/name/Raja Junankar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON9001_24-RQ1_PC_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Raja Junankar (https://directory.westernsydney.edu.au/search/name/Raja Junankar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON9001_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Campbelltown

On-site

Subject Contact Raja Junankar (https://directory.westernsydney.edu.au/search/name/Raja Junankar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON9001_24-RQ2_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Raja Junankar (https://directory.westernsydney.edu.au/search/name/Raja Junankar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON9001_24-RQ2_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Raja Junankar (https://directory.westernsydney.edu.au/search/name/Raja Junankar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON9001_24-RQ2_PC_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Raja Junankar (https://directory.westernsydney.edu.au/search/name/Raja Junankar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON9001_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Campbelltown

On-site

Subject Contact Raja Junankar (https://directory.westernsydney.edu.au/search/name/Raja Junankar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON9001_24-RQ3_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Raja Junankar (https://directory.westernsydney.edu.au/search/name/Raja Junankar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON9001_24-RQ3_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Raja Junankar (https://directory.westernsydney.edu.au/search/name/Raja Junankar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON9001_24-RQ3_PC_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Raja Junankar (https://directory.westernsydney.edu.au/search/name/Raja Junankar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON9001_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Campbelltown

On-site

Subject Contact Raja Junankar (https://directory.westernsydney.edu.au/search/name/Raja Junankar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON9001_24-RQ4_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Raja Junankar (https://directory.westernsydney.edu.au/search/name/Raja Junankar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON9001_24-RQ4_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Raja Junankar (https://directory.westernsydney.edu.au/search/name/Raja Junankar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON9001_24-RQ4_PC_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Raja Junankar (https://directory.westernsydney.edu.au/search/name/Raja Junankar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON9001_24-RQ4_PS_1#subjects)

ECON 9002 Higher Degree Research Thesis - Property Economics

Credit Points 80

Legacy Code 800035

Coordinator Graeme Newell (https://directory.westernsydney.edu.au/search/name/Graeme Newell/)

Description In 2004, this subject replaced by 800035.2 Higher Degree Research Thesis FT - Property Economics.

School Business

Discipline Economics

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Graeme Newell (https://directory.westernsydney.edu.au/search/name/Graeme Newell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON9002_24-RQ1_PC_1#subjects)

Research Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Graeme Newell (https://directory.westernsydney.edu.au/search/name/Graeme Newell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON9002_24-RQ2_PC_1#subjects)

Research Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Graeme Newell (https://directory.westernsydney.edu.au/search/name/Graeme Newell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON9002_24-RQ3_PC_1#subjects)

Research Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Graeme Newell (https://directory.westernsydney.edu.au/search/name/Graeme Newell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ECON9002_24-RQ4_PC_1#subjects)

EDUC 0001 Diploma Plus

Credit Points 40

Legacy Code 900300

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Education, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0001_24-AUT_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0001_24-AUT_PS_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0001_24-SPR_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0001_24-SPR_PS_1#subjects)

EDUC 0002 EMP Growing Agriculture

Credit Points 40

Legacy Code 900302

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Education, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0002_24-AUT_HW_1#subjects)

Spring (2024)

Hawkesbury

On-site

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0002_24-SPR_HW_1#subjects)

EDUC 0003 Education Exchange Unit 1

Credit Points 10

Legacy Code 900601

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Education, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0003_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0003_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0003_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0003_24-Q4_EX_2#subjects)

EDUC 0004 Education Exchange Unit 2

Credit Points 10

Legacy Code 900602

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Education, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0004_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0004_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0004_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0004_24-Q4_EX_2#subjects)

EDUC 0005 Education Exchange Unit 3

Credit Points 10

Legacy Code 900603

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Education, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0005_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0005_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0005_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0005_24-Q4_EX_2#subjects)

EDUC 0006 Education Exchange Unit 4

Credit Points 10

Legacy Code 900604

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Education, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0006_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0006_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0006_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0006_24-Q4_EX_2#subjects)

EDUC 0007 Education Exchange Unit 5

Credit Points 10

Legacy Code 900605

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Education, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0007_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0007_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0007_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0007_24-Q4_EX_2#subjects)

EDUC 0008 Most Outstanding Year 11

Credit Points 0

Legacy Code 900301

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Education, Not Elsewhere Classified.

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0008_24-AUT_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0008_24-AUT_PS_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0008_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0008_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0008_24-SPR_PS_1#subjects)

EDUC 0009 Short Term Study Program

Credit Points 0

Legacy Code 900303

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Education, Not Elsewhere Classified.

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0009_24-AUT_BK_1#subjects)

Campbelltown

On-site

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0009_24-AUT_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0009_24-AUT_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0009_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0009_24-AUT_PS_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0009_24-SPR_BK_1#subjects)

Campbelltown

On-site

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0009_24-SPR_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0009_24-SPR_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0009_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC0009_24-SPR_PS_1#subjects)

Under Construction

Coordinator Mitchell Liddle (https://directory.westernsydney.edu.au/search/name/Mitchell Liddle/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Under Construction

Coordinator Mitchell Liddle (https://directory.westernsydney.edu.au/search/name/Mitchell Liddle/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Under Construction

Coordinator Mitchell Liddle (https://directory.westernsydney.edu.au/search/name/Mitchell Liddle/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Under Construction

Coordinator Mitchell Liddle (https://directory.westernsydney.edu.au/search/name/Mitchell Liddle/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

EDUC 9001 Higher Degree Research Thesis - Centre for Educational Research

Credit Points 80

Legacy Code 800146

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Ctr For Educational Research

Discipline Other Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9001_24-RQ1_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9001_24-RQ1_KW_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9001_24-RQ2_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9001_24-RQ2_KW_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9001_24-RQ3_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9001_24-RQ3_KW_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9001_24-RQ4_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9001_24-RQ4_KW_1#subjects)

EDUC 9002 Higher Degree Research Thesis - Education

Credit Points 80

Legacy Code 800182

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Graduate Research School

Discipline Education, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9002_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9002_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9002_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9002_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9002_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9002_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9002_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9002_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9002_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9002_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9002_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9002_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9002_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9002_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9002_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9002_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9002_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9002_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9002_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9002_24-RQ4_PS_1#subjects)

EDUC 9003 Higher Degree Research Thesis - Education

Credit Points 80

Legacy Code 800205

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Graduate Research School

Discipline Education, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9003_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9003_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9003_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9003_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9003_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9003_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9003_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9003_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9003_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9003_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9003_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9003_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9003_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9003_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9003_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9003_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9003_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9003_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9003_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=EDUC9003_24-RQ4_PS_1#subjects)

ELEC 1001 Digital Systems 1

Credit Points 10

Legacy Code 300018

Coordinator Upul Gunawardana (https://directory.westernsydney.edu.au/search/name/Upul Gunawardana/)

Description This subject provides students with a solid background in digital logic design which is foundational to the fields of electrical and computer engineering. Digital logic design involves building electronic components and hardware, such as circuit boards and microchip processors. Students are first introduced to the fundamentals of digital logic, basic logic devices and Boolean algebra. This is followed by analysis and design of combinational and sequential logic circuits.

School Eng, Design & Built Env

Discipline Communications Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ELEC 1002 - Digital Systems 1 (WSTC AssocD)

Assumed Knowledge

Knowledge on basic principles of analysing an electric circuit, Kirchhoff's Voltage and Current laws and their use in electric circuits and concept of operational amplifier and its circuit would be desirable.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe basic digital concepts and the operation of basic logic gates.
2. Apply Boolean Algebra to a range of logic expressions
3. Apply Karnaugh maps to a range of logic expressions.
4. Analyse and design combinational logic circuits.
5. Describe the operation of a range of memory devices.
6. Describe the principles of analogue-to-digital and digital-to-analogue conversion schemes.

Subject Content

1. Boolean algebra and logic simplification
2. Karnaugh maps
3. Combinational logic circuits
4. Flip-flops, counters, registers
5. Memory
6. Analogue-to-digital and digital-to-analogue conversion

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	3 hours (per Practical)	20	N	Individual
Intra-session Exam	1 hour	20	N	Individual
Final Exam	2 hours	60	N	Individual

Prescribed Texts

Floyd, T. L. (2015). Digital fundamentals. 11th Global ed, Boston, Mass: Pearson Education Inc

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Qi Cheng (https://directory.westernsydney.edu.au/search/name/Qi Cheng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC1001_24-AUT_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Upul Gunawardana (https://directory.westernsydney.edu.au/search/name/Upul Gunawardana/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC1001_24-AUT_PC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Upul Gunawardana (https://directory.westernsydney.edu.au/search/name/Upul Gunawardana/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC1001_24-SC2_SC_1#subjects)

ELEC 1002 Digital Systems 1 (WSTC AssocD)

Credit Points 10

Legacy Code 700240

Coordinator Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

Description This subject provides students with a solid background in digital logic design which is foundational to the fields of electrical and computer engineering. Digital logic design involves building electronic components and hardware, such as circuit boards and microchip processors. Students are first introduced to the fundamentals of digital logic, basic logic devices and Boolean algebra. This is followed by analysis and design of combinational and sequential logic circuits.Offerings of alternate subjects are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate subject.

School Eng, Design & Built Env

Discipline Communications Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) MATH 1010

Equivalent Subjects ELEC 1001 - Digital Systems 1

Restrictions Students must be enrolled in 7022 Associate Degree in Engineering

Assumed Knowledge

Knowledge on basic principles of analysing an electric circuit, Kirchhoff's Voltage and Current laws and their use in electric circuits and concept of operational amplifier and its circuit would be desirable.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe basic digital concepts and the operation of basic logic gates.
2. Apply Boolean algebra to a range of logic expressions.
3. Apply Karnaugh maps to a range of logic expressions.
4. Analyse and design combinational logic circuits.
5. Describe the operation of a range of memory devices.
6. Describe the principles of analogue-to-digital and digital-to-analogue conversion schemes.
7. Describe the basic concepts of microcontrollers.

8. Describe the basic concepts and the basic operations of Programmable Logic Controllers (PLCs).

Subject Content

1. Boolean algebra and logic simplification
2. Karnaugh maps
3. Combinational logic circuits
4. Flip-flops, counters, registers
5. Memory
6. Analogue-to-digital and digital-to-analogue conversion
7. Introduction to Microcontrollers and PLCs

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes eac	10	N	Individual
Practical	2 hours each	20	N	Group/ Individual
Intra-session Exam	1 hour	20	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Floyd, T,L. (2015). Digital fundamentals: a systems approach. Global 11th ed, Boston, Mass: Pearson Education Inc

Teaching Periods

Quarter 2 (2024)

Nirimba Education Precinct

Hybrid

Subject Contact Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC1002_24-Q2_BL_3#subjects)

ELEC 1003 Electrical Fundamentals

Credit Points 10

Legacy Code 300021

Coordinator Jamal Rizk (https://directory.westernsydney.edu.au/search/name/Jamal Rizk/)

Description This subject introduces essential electrical engineering concepts that provide students with the basic requirements for analysing, designing, building, and testing simple engineering systems. Students use techniques for analysing different types of circuits based on their knowledge of electrical theory and the characteristics of power, electrical energy, signals, and electrical circuit components. Students have practical activities including conducting experiments in learning how electrical systems work. Students are introduced to Electrical Machines and Renewable Energy systems for a fundamental understanding.

School Eng, Design & Built Env

Discipline Electrical And Electronic Engineering And Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ELEC 1005 Electrical Fundamentals (WSTC) ELEC 1004 Electrical Fundamentals (WSTC Assoc Deg)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the elements in an electric circuit
2. Apply the basic principles of analysing an electric circuit
3. Apply nodal,mesh,superposition,Thevenin's analysis DC electric circuits.
4. Apply the principles of capacitors and inductors as energy storage elements and their first order circuits.
5. Explain characteristics of electronic devices
6. Explain basic principles of communication waves
7. Explain significance of Logic gates and number systems
8. Explain the operation of transformers, DC and AC machines.
9. Explain principle of operation of Renewable Energy systems
10. Explain the elements in electric circuits and electronic devices
11. Apply appropriate techniques in the analysis of electric circuits
12. Analyse the principles of capacitors and inductors as energy storage elements and their first order circuits
13. Explain the operation of transformers, DC and AC machines
14. Outline the key principles involved in the operation of Renewable Energy systems
15. Use appropriate equipment in conducting experiments in a safe manner.

Subject Content

Introduction to basic electrical quantities
Kirchhoffs current and voltage laws
Series and parallel resistors, current and the voltage divider rules
Nodal and Loop analysis, The principle of superposition and Thevenin and Norton equivalent circuits
Energy storage elements,capacitors and inductors. Transient Response of first-order circuits
An introduction to Electronics
An introduction to communcation waves
Logic gates and number systems
An introduction to Transformers, Electrical Machines
An introduction to Renewable Energy systems

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	4 x Inclass tests 15 minutes per test.	10	N	Individual

Intra-session Exam	1 hour and 30 minutes	20	N	Individual
Practical	6 x Laboratories 3 hours per practical	20	N	Individual
Final Exam	2 hours	50	N	Individual

Summer

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
In class test	4 x Inclass tests 15 minutes per test.	10	N	Individual
Intra-session exam	1 hour and 30 minutes	20	N	Individual
Practical	5 x Laboratories 3 hours per practical	20	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Jamal Rizk (https://directory.westernsydney.edu.au/search/name/Jamal Rizk/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC1003_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Jamal Rizk (https://directory.westernsydney.edu.au/search/name/Jamal Rizk/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC1003_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Jamal Rizk (https://directory.westernsydney.edu.au/search/name/Jamal Rizk/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC1003_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Jamal Rizk (https://directory.westernsydney.edu.au/search/name/Jamal Rizk/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC1003_24-SC3_SC_1#subjects)

ELEC 1004 Electrical Fundamentals (WSTC AssocD)

Credit Points 10

Legacy Code 700104

Coordinator Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

Description The objective of this subject is to introduce to the student a number of concepts within electrical engineering. These include basic definitions of charge, current, potential difference, power; electric circuits and basic laws such as Ohm's and Kirchoff's Laws; Thevenin, Norton's and the maximum power theorems; electromagnetism and the associated fundamental laws; capacitor and resistor circuits and time constants; an introduction to Electronics; communication waves; Logic gates and number systems; and an introduction to Electrical Machines and Renewable Energy systems. Basic principles are explained and applied to a range of typical electrical circuits and devices. These foundations provide students with the basic requirements for a career in engineering where the concepts can be developed or applied to more complex engineering systems.

School Eng, Design & Built Env

Discipline Electrical And Electronic Engineering And Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ELEC 1003 - Electrical Fundamentals ELEC 1005 - Electrical Fundamentals (WSTC)

Restrictions

Students must be enrolled in 7022 Associate Degree in Engineering

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the elements in an electric circuit
2. Apply the basic principles of analysing an electric circuit
3. Apply nodal, mesh, superposition, Thevenin's analysis DC electric circuits
4. Apply the principles of capacitors and inductors as energy storage elements and their first order circuits
5. Explain characteristics of electronic devices
6. Explain basic principles of communication waves
7. Explain significance of Logic gates and number systems
8. Explain the operation of transformers, DC and AC machines
9. Explain principle of operation of Renewable Energy systems

Subject Content

1. Introduction to basic electrical quantities
2. Kirchhoffs current and voltage laws
3. Series and parallel resistors, current and the voltage divider rules
4. Nodal and Loop analysis, The principle of superposition and Thevenin and Norton equivalent circuits

5. Energy storage elements, capacitors and inductors. Transient Response of first-order circuits
6. An introduction to Electronics
7. An introduction to communication waves
8. Logic gates and number systems
9. An introduction to Transformers, Electrical Machines
10. An introduction to renewable energy systems

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes each	30	N	Individual
Intra-session Exam	1 hour	10	N	Individual
Practical	6 hours in total	20	N	Group/ Individual
End-of-session Exam	Part 1: 2 hours (15%) Part 2: Viva Voce 20 minutes per student (25%)	40	N	Individual

Prescribed Texts

- Alexander, C.K & Sadiku, M. N. O 2017, Fundamentals of electric circuits, 6th edn, McGraw-Hill, New York.

Teaching Periods

Quarter 3 (2024)

Nirimba Education Precinct

Hybrid

Subject Contact Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC1004_24-Q3_BL_3#subjects)

ELEC 1005 Electrical Fundamentals (WSTC)

Credit Points 10

Legacy Code 700024

Coordinator Ben Kelley (https://directory.westernsydney.edu.au/search/name/Ben Kelley/)

Description The objective of this subject is to introduce to the student a number of concepts within electrical engineering. These include the basic definitions of charge, current, potential difference, power; electric circuits and basic laws such as Ohm's and Kirchoff's Laws; Thevenin, Norton's and the maximum power theorems; electromagnetism and the associated fundamental laws; capacitor and resistor circuits and time constants; an introduction to Electronics; communication waves; Logic gates and number systems; and an introduction to Electrical Machines and Renewable Energy systems. Basic principles are explained and applied to a range of typical electrical circuits and devices. These foundations provide students with the basic requirements for a career in engineering where the concepts can be developed or applied to more complex engineering systems.

School Eng, Design & Built Env

Discipline Electrical And Electronic Engineering And Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) Students enrolled in 6033 Diploma in EngineeringBachelor of Engineering Studies or 7034 Diploma in Engineering or 7066 Diploma in Engineering Extended must pass PHYS 0003 Foundation Physics 2 before enrolling in this unit

Equivalent Subjects ELEC 1003 - Electrical Fundamentals ELEC 1004 - Electrical Fundamentals (WSTC Assoc Deg)

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the elements in an electric circuit
2. Apply the basic principles of analysing an electric circuit
3. Apply nodal, mesh, superposition, Thevenin's analysis DC electric circuits
4. Apply the principles of capacitors and inductors as energy storage elements and their first order circuits
5. Explain characteristics of electronic devices
6. Explain basic principles of communication waves
7. Explain significance of Logic gates and number systems
8. Explain the operation of transformers, DC and AC machines
9. Explain principle of operation of Renewable Energy systems

Subject Content

1. Introduction to basic electrical quantities
2. Kirchhoffs current and voltage laws
3. Series and parallel resistors, current and the voltage divider rules
4. Nodal and Loop analysis, The principle of superposition and Thevenin and Norton equivalent circuits
5. Energy storage elements, capacitors and inductors. Transient Response of first-order circuits
6. An introduction to Electronics
7. An introduction to communication waves
8. Logic gates and number systems
9. An introduction to Transformers, Electrical Machines
10. An introduction to renewable energy systems

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	In-class test x4 (2.5% each) 10 - 15 minutes during tutorial class	10	N	Individual
Intra-session Exam	1 hour	20	N	Individual
Practical	Practicals x5 (4% each) (2 hours each)	20	N	Both (Individual & Group)
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Alexander, CK & Sadiku, MNO 2017, Fundamentals of electric circuits, 6th edn, McGraw-Hill Education, New York

Teaching Periods

Term 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Ben Kelley (https://directory.westernsydney.edu.au/search/name/Ben Kelley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC1005_24-T1_KW_1#subjects)

Term 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Ben Kelley (https://directory.westernsydney.edu.au/search/name/Ben Kelley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC1005_24-T3_KW_1#subjects)

ELEC 1006 Engineering Computing

Credit Points 10

Legacy Code 300027

Coordinator Mazin Aouf (https://directory.westernsydney.edu.au/search/name/Mazin Aouf/)

Description Engineering computing is an introduction to using computation to solve real problems. The subject also aims to instil sound principles of program design that can be utilised in many subjects throughout the students' course. The basic elements and structures of a high level language are taught. Students are exposed to numerous engineering problems and are encouraged to implement solutions using an algorithmic approach.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ELEC 1008 Engineering Computing (WSTC) ELEC 1007 Engineering Computing (WSTC Assoc Deg)

Assumed Knowledge

Basic knowledge in use of computers and Windows operating system.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Utilise a typical software development environment.
2. Develop solutions to problems using an algorithmic approach.
3. Apply data structures of a common programming language, to translate an algorithm into a coded program. These programming structures should include the following as a minimum - Selection and Repetition statements - Functions - 1 & 2 dimensional Arrays - File processing
4. Implement basic features of data manipulation and graphing using a spreadsheet program, such as EXCEL.

Subject Content

Spread sheet applications - Spread sheet operations
Spreadsheet applications - Spreadsheet functions and macros
Spread sheet applications - Solving engineering problems using spreadsheets
Structured programming - Introduction to programming environment
Structured programming - Decision structures
Structured programming - Repetition structures
Structured programming - Modular programming
Structured programming - Exchanging data with external files
Problem solving & algorithm development will be embedded in each section

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour each	60	N	Individual
Final Exam	2 hours	35	N	Individual
Participation	20 hours	5	N	Individual

Prescribed Texts

- Moore, H 2012, MATLAB for engineers, 3rd edn, Pearson Prentice Hall, Bostonm MA

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Upul Gunawardana (https://directory.westernsydney.edu.au/search/name/Upul Gunawardana/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC1006_24-AUT_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Mazin Aouf (https://directory.westernsydney.edu.au/search/name/Mazin Aouf/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC1006_24-AUT_PC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Mazin Aouf (https://directory.westernsydney.edu.au/search/name/Mazin Aouf/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC1006_24-SC2_SC_1#subjects)

ELEC 1007 Engineering Computing (WSTC AssocD)

Credit Points 10

Legacy Code 700106

Coordinator Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

Description Engineering computing is an introduction to using computation to solve real problems. The subject also aims to instil sound principles of program design that can be utilised in many subjects throughout the students' course. The basic elements and structures of a high level language are taught. Students are exposed to numerous engineering problems and are encouraged to implement solutions using an algorithmic approach.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ELEC 1006 - Engineering Computing ELEC 1008 - Engineering Computing (WSTC)

Restrictions Students must be enrolled in 7022 Associate Degree in Engineering

Assumed Knowledge

Basic knowledge in use of computers and Windows operating system.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Utilise a typical software development environment.
2. Develop solutions to problems using an algorithmic approach.
3. Apply data structures of a common programming language to translate an algorithm into a coded program.
4. Implement basic features of data manipulation and graphing using a spreadsheet program, such as EXCEL.

Subject Content

1. Spreadsheet applications - Spreadsheet operations
2. Spreadsheet applications - Spreadsheet functions and macros
3. Spreadsheet applications - Solving engineering problems using spreadsheets
4. Structured programming - Introduction to programming environment
5. Structured programming - Decision structures
6. Structured programming - Repetition structures
7. Structured programming - Modular programming
8. Structured programming - Exchanging data with external files
9. Problem solving & algorithm development will be embedded in each section

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes (approx.)	15	N	Individual
Intra-session Exam	1.5 hours (approx.)	30	N	Individual
Report	Approximately between 50-100 lines of command code – 3 weeks duration	15	N	Individual
Applied Project	2 hours	40	N	Individual

Prescribed Texts

- Moore, H 2012, MATLAB for engineers, 3rd edn, Pearson Prentice Hall, Boston Ma.
- Larsen R 2013, Engineering with Excel, 4th Ed Pearson Prentice Hall, Upper Saddle River, NJ.

Teaching Periods

Quarter 2 (2024)

Nirimba Education Precinct

Hybrid

Subject Contact Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC1007_24-Q2_BL_3#subjects)

ELEC 1008 Engineering Computing (WSTC)

Credit Points 10

Legacy Code 700018

Coordinator Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

Description Engineering Computing is an introduction to using computation to solve real problems. The subject also aims to instil sound principles of program design that can be utilized in many

subjects throughout the students' course. The basic elements and structures of a high level language are taught. Students are exposed to numerous engineering problems and are encouraged to implement solutions using an algorithmic approach.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) Students enrolled in 7066 or 7162 Diploma in Engineering Extended or 7082 Bachelor of Engineering Extended (WSTC First Year Program) must pass COMP 0001 Introductory Programming (WSTC Prep) before enrolling in this unit

Co-requisite(s) Before taking ELEC 1008 students in program 6033 must have passed or be registered in MATH 0008 PHYS 0003 and GEDU 0008

Equivalent Subjects ELEC 1006 - Engineering Computing ELEC 1007 - Engineering Computing (WSTC Assoc Deg)

Restrictions Students must be enrolled at Western Sydney University, The College unless specific permission has been granted by the School of Computing, Engineering & Mathematics. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year2 subjects.

Assumed Knowledge

Basic knowledge in use of computers and Windows operating system.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Utilise a typical software development environment
2. Develop solutions to problems using an algorithmic approach
3. Apply data structures of a common programming language, to translate an algorithm into a coded program. These programming structures should be included as a minimum: Selection and repetition statements, Functions, 1 & 2 dimensional arrays, File processing
4. Implement basic features of data manipulation and graphing using a spreadsheet program such as EXCEL

Subject Content

1. Spreadsheet applications - Spreadsheet operations
2. Spreadsheet applications - Spreadsheet functions and macros
3. Spreadsheet applications - Solving engineering problems using spreadsheets
4. Structured programming - Introduction to programming environment

5. Structured programming - Decision structures
6. Structured programming - Repetition structures
7. Structured programming - Modular programming
8. Structured programming - Exchanging data with external files

Problem solving & algorithm development will be embedded in each section.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	50 minutes	10	N	Individual
Practical	1 hour	30	N	Individual
Practical	1 hour	20	N	Individual
End-of-session Exam	2 hours	40	N	Individual

Teaching Periods

Term 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC1008_24-T1_KW_1#subjects)

Term 2 (2024)

Penrith (Kingswood)

On-site

Subject Contact Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC1008_24-T2_KW_1#subjects)

ELEC 1009 Electrical Circuit Fundamentals

Credit Points 10

Legacy Code 301336

Coordinator Leigh Sheppard (https://directory.westernsydney.edu.au/search/name/Leigh Sheppard/)

Description This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This subject is an introductory unit in Electrical Engineering, which provides an introduction to electrical circuits and fundamental electrical elements as well as the technical skills to analyse such circuits. It is suitable for students pursuing further studies in Electrical Engineering such as Power and Energy, Telecommunications, Control, Instrumentation, as well as other related engineering disciplines including Computer Science and Engineering. In the practical section, this course provides hands-on experience in building and testing circuits. This subject is presented in such a way that students who have taken it are capable of building and analysing some practical, useful devices afterwards.

School Eng, Design & Built Env

Discipline Electrical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	40 Minute quiz during 2 hour tutorial (7 in total)	15	N	Individual
Intra-session Exam	75 Minutes	20	N	Individual
Practical	1 x report per practical (7 in total)	10	Y	Individual
Practical Exam	2 hours	10	Y	Individual
Final Exam	2 hours	45	N	Individual

ELEC 1011 Engineering Computing (Block)

Credit Points 10

Legacy Code 500064

Coordinator Shubhekshya Basnet (https://directory.westernsydney.edu.au/search/name/Shubhekshya Basnet/)

Description Engineering Computing is an introduction to using computation to solve real problems. The subject also aims to instil sound principles of program design that can be utilized in many subjects throughout the students' course. The basic elements and structures of a high level language are taught. Students are exposed to numerous engineering problems and are encouraged to implement solutions using an algorithmic approach.

School Eng, Design & Built Env

Discipline Computer Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ELEC 1006 Engineering Computing ELEC 1007 Engineering Computing (WSTC AssocD) ELEC 1008 Engineering Computing (WSTC)

Restrictions Students must be enrolled in the program : 7178 Diploma in Aerotropolis Industry 4.0 (Mechatronics Skills). or7182 Undergraduate Certificate in Engineering

Assumed Knowledge

Basic knowledge in use of computers and Windows operating system.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Utilise a typical software development environment.
2. Develop solutions to problems using an algorithmic approach.
3. Apply data structures of a common programming language, to translate an algorithm into a coded program. These programming structures should be included as a minimum:?Selection and repetition statements?Functions?1 & 2 dimensional arrays?File processing
4. Implement basic features of data manipulation and graphing using a spreadsheet program such as EXCEL.

Subject Content

1.Spreadsheet applications - Spreadsheet operations
2.Spreadsheet applications - Spreadsheet functions and macros
3.Spreadsheet applications - Solving engineering problems using spreadsheets
4.Structured programming - Introduction to programming environment
5.Structured programming - Decision structures
6.Structured programming - Repetition structures
7.Structured programming - Modular programming
8.Structured programming - Exchanging data with external files
Problem solving & algorithm development will be embedded in each section

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	60 minutes	15	N	Individual
Case Study	1,000 words (in total)	15	N	Group
Case Study	600 – 800 min working time* per group member	30	N	Group
Peer Review	5 minutes	5	N	Individual
Applied Project	300 - 500 min working time*	35	N	Individual

ELEC 1012 Electrical Fundamentals (Block)

Credit Points 10

Coordinator Maisha Tabassum (https://directory.westernsydney.edu.au/search/name/Maisha Tabassum/)

Description This subject introduces essential electrical engineering concepts that provide students with the basic requirements for analysing, designing, building, and testing simple engineering systems. Students use techniques for analysing different types of circuits based on their knowledge of electrical theory and the characteristics of power, electrical energy, signals, and electrical circuit components. Students have practical activities including conducting experiments in learning how electrical systems work. Students are introduced to

Electrical Machines and Renewable Energy systems for a fundamental understanding.

School Eng, Design & Built Env

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ELEC 1003 (300021) Electrical Fundamentals
ELEC 1005 (700024) Electrical Fundamentals (WSTC)
ELEC 1004 (700104) Electrical Fundamentals (WSTC AssocD)

Restrictions

Students must be enrolled in program :-

7178 Diploma of Aerotropolis Industry 4.0 (Mechatronic Skills)

Learning Outcomes

1. Explain the elements in electric circuits and electronic devices
2. Apply appropriate techniques in the analysis of electric circuits
3. Analyse the principles of capacitors and inductors as energy storage elements and their first order circuits
4. Explain the operation of transformers, DC and AC machines
5. Outline the key principles involved in the operation of Renewable Energy systems
6. Use appropriate equipment in conducting experiments in a safe manner.

Subject Content

1. Introduction to basic electrical quantities.
2. Kirchhoffs current and voltage laws.
3. Series and parallel resistors, current and the voltage divider rules.
4. Nodal and Loop analysis, The principle of superposition and Thevenin and Norton equivalent circuits.
5. Energy storage elements, capacitors and inductors. Transient Response of first-order circuits.
6. An introduction to Electronics.
7. An introduction to communication waves.
8. Logic gates and number systems.
9. An introduction to Transformers, Electrical Machines.
10. An introduction to Renewable Energy systems.

ELEC 2001 Circuit Theory

Credit Points 10

Legacy Code 300005

Coordinator Jeffrey Zou (https://directory.westernsydney.edu.au/search/name/Jeffrey Zou/)

Description This subject aims to equip the student with the tools needed for the design and analysis of electrical and electronic circuits. It also introduces various techniques of circuit analysis, mutual coupling, frequency response and two-port networks.

School Eng, Design & Built Env

Discipline Electrical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) ELEC 1003 AND
MATH 1019 OR
MATH 1035

Equivalent Subjects ELEC 2002 - Circuit Theory (WSTC AssocD)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the basic principles of analysing an electric circuit
2. Apply Kirchhoff's Voltage and Current laws and demonstrate their use in a number of electric circuit configurations
3. Apply nodal analysis, mesh analysis and linear circuit theorems to electric circuits.
4. Apply the Laplace Transform to electric circuits
5. Draw conclusions from frequency responses.
6. Mathematically analyse frequency-selective filters.
7. Describe and utilise magnetically coupled circuits
8. Describe and utilise two-port networks.

Subject Content

Phasors relationships for Circuit Elements
Kirchoff's Laws in frequency domain
Impedance combinations
Sinusoidal Steady state analysis (Nodal Analysis, Mesh Analysis, Superposition Theorem and Thevenin equivalent Circuits)
AC Power Analysis (Instantaneous and Average Power, RMS value, Maximum Power and Power factor correction)
Magnetically coupled circuits(Mutual Inductance, Energy in a coupled Circuit)
Frequency response
Laplace Transform and its applications in circuits analysis
Two port network

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	3 hours (per practical) Approx. 5 pages	20	N	Individual
Intra-session Exam	1.5 hours	20	N	Individual
Final Exam	2 hours	60	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Jeffrey Zou (https://directory.westernsydney.edu.au/search/name/Jeffrey Zou/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC2001_24-AUT_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Jeffrey Zou (https://directory.westernsydney.edu.au/search/name/Jeffrey Zou/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC2001_24-AUT_PC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Jeffrey Zou (https://directory.westernsydney.edu.au/search/name/Jeffrey Zou/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC2001_24-SC2_SC_1#subjects)

ELEC 2002 Circuit Theory (WSTC AssocD)

Credit Points 10

Legacy Code 700243

Coordinator Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

Description This subject aims to equip the student with the tools needed for the design and analysis of electrical and electronic circuits. It also introduces various techniques of circuit analysis, convolution, mutual coupling, frequency response and two-ports loops.Offerings of alternate subjects are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate subject.

School Eng, Design & Built Env

Discipline Electrical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) ELEC 1004 and MATH 1020

Learning Outcomes

1. Apply the basic principles of analysing an electric circuit
2. Apply Kirchhoff's Voltage and Current laws and demonstrate their use in a number of electric circuit configurations
3. Apply nodal analysis, mesh analysis and linear circuit theorems to electric circuits
4. Apply the Laplace Transform to electric circuits
5. Draw conclusions from frequency responses
6. Mathematically analyse frequency-selective filters
7. Describe and utilise magnetically coupled circuit
8. Describe and utilise two-port networks

Subject Content

1. Phasors relationships for Circuit Elements.
2. Kirchoff's Laws in frequency domain
3. Impedance combinations
4. Sinusoidal Steady state analysis (Nodal Analysis, Mesh Analysis, Superposition Theorem and Thevenin equivalent Circuits)
5. Alternating Current (AC) Power Analysis (Instantaneous and Average Power, RMS value, Maximum Power and Power factor correction)
6. Magnetically coupled circuits (Mutual Inductance, Energy in a coupled Circuit)
7. Frequency response
8. Laplace Transform and its applications in circuits analysis
9. Two port network

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	2 hours each	20	N	Individual
Quiz	30 minutes each	10	N	Individual
Intra-session Exam	1.5 hour	20	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Quarter 4 (2024)

Nirimba Education Precinct

Hybrid

Subject Contact Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC2002_24-Q4_BL_3#subjects)

ELEC 2004 Electronics

Credit Points 10

Legacy Code 300025

Coordinator Ali Hellany (https://directory.westernsydney.edu.au/search/name/Ali Hellany/)

Description This subject further develops skills in the analysis, design, practical implementation and testing of the main analogue electronic circuits. Topics covered are: semiconductor diodes and their applications, Bipolar Junction Transistors (BJT), Field Effect Transistors (FET), analysis of BJT and FET, design of discrete operational amplifiers, and operational amplifier characteristics and circuit configurations.

School Eng, Design & Built Env

Discipline Electronic Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) ELEC 1003 OR
ELEC 1009

Equivalent Subjects ELEC 2005 - Electronics (WSTC AssocD)

Assumed Knowledge

The prior knowledge on Vibrations and wave phenomena; Photoelectric effect, atomic structure and periodic table; Electricity and magnetism are required. Students should have a sound understanding on: basic principles of analysing an electric circuit; Kirchhoff's Voltage and Current laws and their use in electric circuits; Nodal analysis, mesh analysis and superposition analysis in DC electric circuits; Thevenin and Norton equivalent and their use in electric circuits; The storage elements capacitor and inductor and understand their performance in first and second order circuits.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the basic structure and mode of operation of pn junction diode.
2. Conduct an AC and DC analysis of a circuit with pn junction diode.
3. Explain the basic structure and mode of operations of BJT, MOSFET transistors and operational amplifiers.
4. Conduct an AC and DC analysis of single-stage amplifying circuits using BJT, MOSFET transistors and operational amplifiers.
5. Design simple electronic circuits for a given specification and application.
6. Use Electronics Workbench as a tool to simulate and understand electronic circuits

Subject Content

1. Semiconductors Diodes.
2. Diode applications.
3. Bipolar Junction Transistor (BJTs).
4. DC Biasing (BJTs).
5. Field Effect Transistors (FETs).
6. DC biasing of FET.
7. AC Analysis of FET Operational Amplifiers .

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	3 hours and 5 pages (per Practical)	20	Y	Group/ Individual
Quiz	10-15 minutes (per Quiz) - Max 6 Quizzes	10	N	Individual
Numerical Problem Solving	1.5 hours	20	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Ali Hellany (https://directory.westernsydney.edu.au/search/name/Ali Hellany/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC2004_24-AUT_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Ali Hellany (https://directory.westernsydney.edu.au/search/name/Ali Hellany/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC2004_24-AUT_PC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Ali Hellany (https://directory.westernsydney.edu.au/search/name/Ali Hellany/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC2004_24-SC2_SC_1#subjects)

ELEC 2005 Electronics (WSTC AssocD)

Credit Points 10

Legacy Code 700242

Coordinator Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

Description This subject further develops skills in the analysis, design, practical implementation and testing of the main analogue electronic circuits. Topics covered are: semiconductor diodes and their applications, Bipolar Junction Transistors (BJT), Field Effect Transistors (FET), analysis of BJT and FET, design of discrete operational amplifiers and operational amplifier characteristics and circuit configurations.Offerings of alternate subjects are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate subject.

School Eng, Design & Built Env

Discipline Electrical And Electronic Engineering And Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) ELEC 1004

Equivalent Subjects ELEC 2004 - Electronics

Restrictions Students must be enrolled in 7022 Associate Degree in Engineering

Assumed Knowledge

Vibrations and wave phenomena; photoelectric effect, atomic structure and periodic table, electricity and magnetism.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the basic structure and mode of operation of pn junction diode.
2. Conduct an AC and DC analysis of a circuit with pn junction diode.

3. Explain the basic structure and mode of operations of BJT, MOSFET transistors and operational amplifiers.
4. Conduct an AC and DC analysis of single-stage amplifying circuits using BJT, MOSFET transistors and operational amplifiers.
5. Design simple electronic circuits for a given specification and application.
6. Use Electronics Workbench as a tool to simulate and understand electronic circuits.

Subject Content

1. Semiconductors Diodes
2. Diode applications
3. Bipolar Junction Transistor (BJTs)
4. DC Biasing (BJTs)
5. Field Effect Transistors (FETs)
6. DC biasing of FET
7. AC Analysis of FET Operational Amplifiers

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	12 hours	15	N	Individual
Quiz	30 minutes each	10	N	Individual
Intra-session Exam	1 hour +30 min for online submission	25	N	Individual
End-of-session Exam	Part 1: 2 hours + 30 min for online submission Part 2: 20 minutes per student	50	Y	Individual

Teaching Periods

Quarter 4 (2024)

Nirimba Education Precinct

Hybrid

Subject Contact Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC2005_24-Q4_BL_3#subjects)

ELEC 2006 Engineering Electromagnetics

Credit Points 10

Legacy Code 300481

Coordinator Khoa Le (https://directory.westernsydney.edu.au/search/name/Khoa Le/)

Description This subject introduces Maxwell's equations in integral and differential form and their application to basic theory and application of electromagnetic structures, wave propagation, guides waves, antennas and Electromagnetic compatibility.

School Eng, Design & Built Env

Discipline Communications Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MATH 1019 AND
ENGR 1011 OR
ENGR 1028

Equivalent Subjects ELEC 2003 - Electromagnetics LGYA 5725 - Electromagnetic Compatibility

Assumed Knowledge

The students should have a good understanding of 300021 - Electrical Fundamentals or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the work of a transmission line
2. Analyse the wave propagation along transmission lines and waveguides
3. Explain the concept of Maxwell's equations in static and dynamic cases
4. Analyse and solve problems of Maxwell's Equations
5. Analyse and solve problems of boundary conditions
6. Explain the basic concept of Hertazian dipole
7. Analyse basic antennas and calculate radtion resistance, gain, ground and mutual impedance

Subject Content

Waves and Phasors
Transmission lines
Vector Analysis
Electrostatics
Magnetostatics
Maxwell's equations
Plane wave propagation
Wave reflection and transmission
Radiation and antenna
Introduction to electromagnetic compatibility
EMC requirement for electric and electronic systems

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1.5 hours	25	N	Individual

Practical	5 x 3 hours	25	N	Both (Individual & Group)
Final Exam	2 hours	50	N	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Khoa Le (https://directory.westernsydney.edu.au/search/name/Khoa Le/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC2006_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Khoa Le (https://directory.westernsydney.edu.au/search/name/Khoa Le/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC2006_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Khoa Le (https://directory.westernsydney.edu.au/search/name/Khoa Le/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC2006_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Khoa Le (https://directory.westernsydney.edu.au/search/name/Khoa Le/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC2006_24-SC3_SC_1#subjects)

ELEC 2007 Engineering Visualization

Credit Points 10

Legacy Code 300029

Coordinator Jeffrey Zou (https://directory.westernsydney.edu.au/search/name/Jeffrey Zou/)

Description This subject aims to provide a comprehensive introduction to fundamental concepts and algorithms in engineering visualization. Topics covered include visualization hardware, scan conversion of geometric primitives, 2D and 3D transformations, 3D viewing and projection, hidden surface removal, solid modelling, illumination models and image manipulation.

School Eng, Design & Built Env

Discipline Electrical And Electronic Engineering And Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) Students must have passed ELEC 1006 Engineering Computing and either ELEC 2009 Microprocessor Systems or ELEC 2008 Microcontrollers and PLCs

Equivalent Subjects LGYB 0688 - Computer Graphics

Restrictions Students must have successfully completed 160 credit points.

Assumed Knowledge

C++ Programming and 3-D Geometry.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse and select visualization hardware;
2. Draw 2D and 3D objects on a raster display device;
3. Perform affine transformations to 2D and 3D objects;
4. Model a 3D object, project it onto a view plane, and determine its visible surface;
5. Determine the shade of a visible surface
6. Manipulate image for visualization.

Subject Content

1. Visualisation hardware
2. Visualisation software
3. Scan converting primitives and clipping
4. Transformations
5. Curves and surfaces
6. 3D Viewing and visible surface determination
7. Image manipulation and storage
8. Solid modelling
9. Illumination and shading

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	3,000 words	30	N	Individual
Intra-session Exam	1.5 hours	20	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Hearn, D & Baker, MP 2011, Computer graphics with OpenGL, Addison Wesley, Boston

Teaching Periods

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Jeffrey Zou (https://directory.westernsydney.edu.au/search/name/Jeffrey Zou/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC2007_24-SC2_SC_1#subjects)

ELEC 2008 Microcontrollers and PLCs

Credit Points 10

Legacy Code 300044

Coordinator Karthick Thiyagarajan (https://directory.westernsydney.edu.au/search/name/Karthick Thiyagarajan/)

Description Through completion of an applied project students will develop an understanding of the hardware, architecture and the assembly language of microcontrollers in addition to the control of a mechanical system with a programmable logic controller (PLC). The subject looks at the applications of timers, interrupts and serial ports. Furthermore, the general approach in designing a microcontroller in mechanical systems will be studied. Students will use an Omron PLC to control a factory represented by four pneumatic cylinders. After covering the Ladder Logic programming language, they will move on to cover sequential programming and numerical manipulation using PLCs.

School Eng, Design & Built Env

Discipline Plant and Machine Operations

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) ELEC 2004 OR
ELEC 1003 OR
ELEC 1009

Assumed Knowledge

Fundamentals of electronics are required.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Design small-scale microprocessor controlled mechanical systems.
2. Write software instructions to implement various microcontroller operations.
3. Program a PLC to control a mechanical system.
4. Use Ladder Logic to execute complex logic operations.
5. Use sequential programming and feedback from a mechanical system to control a complex sequence of tasks.
6. Use a PLC to perform numerical manipulation

Subject Content

1. Basics of number systems and Boolean algebra, hardware architecture of microcontrollers.
2. Assembly languages.
3. Timers, interrupts and their applications in microcontrollers.
4. Procedures of designing microcontroller based systems.
5. Operation of a pneumatic-mechanical system .
6. Ladder logic.
7. Sequential programming.
8. Numerical manipulation with PLCs.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	50-100 Rungs of Programs	40	N	Individual
Practical	2 hours per week for 12 weeks	30	N	Group/ Individual
Final Exam	2 Hours Open Book	30	N	Individual

Prescribed Texts

Mazidi, MA, McKinlay, RD & Causey, D 2016, *The PIC microcontroller and embedded systems : using Assembly and C for PIC18*, 2nd edn, MicroDigitalEd, Desoto, USA.

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Karthick Thiyagarajan (https://directory.westernsydney.edu.au/search/name/Karthick Thiyagarajan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC2008_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Karthick Thiyagarajan (https://directory.westernsydney.edu.au/search/name/Karthick Thiyagarajan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC2008_24-SPR_PC_1#subjects)

ELEC 2009 Microprocessor Systems

Credit Points 10

Legacy Code 300076

Coordinator Qi Cheng (https://directory.westernsydney.edu.au/search/name/Qi Cheng/)

Description This subject introduces students to the internal structure of microprocessors used in computing systems and their fundamental operations. Topics include assembly language programming, interrupt processing, CPU functions, memory organization, and peripheral programming. The microprocessor and embedded processors are discussed. Students write assembly language programs, debug and create executable files to control microprocessor systems.

School Eng, Design & Built Env

Discipline Computer Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) ELEC 1001

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Write assembly language programs
2. Debug assembly programs and create executable files
3. Describe interrupt (exception) processing
4. Explain CPU hardware functions and address decoding (memory/IO)
5. Program peripherals

Subject Content

Instruction format, instruction types and assembler directives
Memory segmentation
20-bit address formation and determination
Addressing modes
Types of instructions
Stack operation and access
Assembly programming
Interrupt processing
BIOS and DOS function calls
CPU structure and pin functions
Instruction execution cycles and system timing diagram
Memory and memory address decoding
Memory-mapped and interrupt-driven I/Os
Peripheral Programming

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	around 10 pages (each)	25	N	Individual
Multiple Choice	30 minutes (per quiz)	10	N	Individual
Practical	3 hours (per practical)	10	N	Individual
Final Exam	2 hours	55	N	Individual

Prescribed Texts

- Triebel, W. A., & Singh, A. J. (2014). The 8088 and 8086 microprocessors : programming, interfacing, software, hardware, and applications : including the 80286, 80386, 80486, and Pentium processor families (4th International ed.). Upper Saddle River, N.J.: Pearson.

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Qi Cheng (https://directory.westernsydney.edu.au/search/name/Qi Cheng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC2009_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Qi Cheng (https://directory.westernsydney.edu.au/search/name/Qi Cheng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC2009_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Qi Cheng (https://directory.westernsydney.edu.au/search/name/Qi Cheng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC2009_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Qi Cheng (https://directory.westernsydney.edu.au/search/name/Qi Cheng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC2009_24-SC3_SC_1#subjects)

ELEC 2010 Power and Machines

Credit Points 10

Legacy Code 300052

Coordinator Mahmood Nagrial (https://directory.westernsydney.edu.au/search/name/Mahmood Nagrial/)

Description This subject develops an understanding an understanding of the basic concepts of power and machines, including modern power systems and transformers, in addition to the fundamentals of electromechanical energy conversion. Students will also study magnetic circuits, modern permanent magnet materials and their characteristics, and balanced and unbalanced three-phase power systems.

School Eng, Design & Built Env

Discipline Electrical And Electronic Engineering And Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) ELEC 2001 OR
ELEC 2013

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain general arrangements of power systems.
2. Identify the various types of power stations, distribution systems, cost of operation and protection.

3. Analyse magnetic circuits with and without permanent magnet materials
4. Analyse magnetically coupled circuits.
5. Explain the construction of 3-phase and single phase transformers, their analyses and performance.
6. Evaluate basic concepts of energy conversion.
7. Understand general arrangements of power systems.
8. Gain knowledge of various types of power stations, distribution systems, cost of operation and protection.
9. Understand and analyse magnetic circuits with and without permanent magnet materials.
10. Understand magnetically coupled circuits.
11. Understand the construction of 3-phase and single phase transformers, their analyses and performance.
12. Understand basic concepts of energy conversion.

Subject Content

1.Historical Development, Arguments of AC versus DC.
2.Balanced and unbalanced three phase power systems, Single phase and three-phase circuits.
3.General arrangement of a power system, interconnected systems, standard voltage levels.
4.Distribution systems and substations, load characteristics and tariff structure and objectives of system protection and earthing systems.
5.Magnetic circuits with permanent magnets, fundamentals and properties of permanent magnet materials
6.Transformers (Construction, Equivalent circuits, Performance, Losses and efficiency, Voltage regulation and tests of transformers), Determination of equivalent circuit parameters and Three-phase transformers
7.Electromagnetic energy conversion principles; DC and AC machine fundamentals, Practical considerations and design limitations.
Historical Development
Arguments of AC versus DC for widespread usage-examples.
Balanced and unbalanced three phase power systems.
Single phase and three-phase circuits.
General arrangement of a power system.
Interconnected systems, standard voltage levels.
Distribution systems and substations.
Load characteristics and tariff structure.
Objectives of system protection and earthing systems.
Fundamentals and properties of permanent magnet materials.
Magnetic circuits with permanent magnets.
Mutual and leakage inductances.
Construction of transformers.
Equivalent circuits of transformers.
Performance of transformers.
Losses and efficiency of transformers.
Maximum efficiency of transformers.
Voltage regulation and tests of transformers.
Determination of equivalent circuit parameters.
Three-phase transformers, typical connections and phasor group.
Electromagnetic energy conversion principles.
DC machine fundamentals.
AC machine fundamentals.
Practical considerations and design limitations.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	1.5 hours	20	N	Individual
Practical	3 hours (per practical)	20	N	Both (Individual & Group)
Final Exam	2 hours	60	N	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Mahmood Nagrial (https://directory.westernsydney.edu.au/search/name/Mahmood Nagrial/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC2010_24-SC1_SC_1#subjects)

ELEC 2011 Signals and Systems

Credit Points 10

Legacy Code 300057

Coordinator Upul Gunawardana (https://directory.westernsydney.edu.au/search/name/Upul Gunawardana/)

Description This subject aims to develop students' understanding of continuous-time and discrete-time concepts and methods. It covers various signals and their analysis, as encountered in the fields of electrical, computer and telecommunication engineering.

School Eng, Design & Built Env

Discipline Communications Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MATH 1019 AND
ELEC 1003

Equivalent Subjects ELEC 2012 - Signals and Systems (WSTC AssocD)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain common signal types and properties in electrical engineering
2. Explain continuous-time, discrete-time, linear and non-linear systems
3. Describe concepts of power, energy, power spectral density, energy spectral density of signals.
4. Determine impulse response, frequency response and stability of a system
5. Apply the principle of convolution to solve problems in linear systems
6. Perform Fourier analysis and Laplace analysis

7. Apply Z-transforms to discrete-time systems
8. Utilise MATLAB for solving signals and systems related problems

Subject Content

Classification of signals
Time Domain Representations of Linear-Time Invariant Systems
The Fourier series
The Fourier Transform and Its Applications
The Laplace Transform
Discrete-Time Signals and Systems and Z-Transforms

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	40 mins x 3	30	N	Individual
Practical	3 hours x 6	20	N	Individual
Final Exam	2 hours closed book	50	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Upul Gunawardana (https://directory.westernsydney.edu.au/search/name/Upul Gunawardana/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC2011_24-AUT_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Upul Gunawardana (https://directory.westernsydney.edu.au/search/name/Upul Gunawardana/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC2011_24-AUT_PC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Upul Gunawardana (https://directory.westernsydney.edu.au/search/name/Upul Gunawardana/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC2011_24-SC2_SC_1#subjects)

ELEC 2012 Signals and Systems (WSTC AssocD)

Credit Points 10

Legacy Code 700241

Coordinator Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

Description This subject aims to develop students understanding of continuous-time and discrete-time concepts and methods. It covers various signals and their analysis, as encountered in the fields of electrical, computer and telecommunication engineering.Offerings of alternate subjects are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate subject.

School Eng, Design & Built Env

Discipline Communications Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MATH 1020 AND
ELEC 1004

Equivalent Subjects ELEC 2011 - Signals and Systems

Restrictions

Students must be enrolled at Western Sydney University, The College in 7022 Associate Degree in Engineering

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain common signal types and properties in electrical engineering
2. Explain continuous-time, discrete-time, linear and non-linear systems
3. Describe concepts of power, energy, power spectral density, energy spectral density of signals
4. Determine impulse response, frequency response and stability of a system
5. Apply the principle of convolution to solve problems in linear systems
6. Perform Fourier analysis and Laplace analysis
7. Apply Z-transforms to discrete-time systems
8. Utilise MATLAB for solving signals and systems related problems

Subject Content

1. Classification of signals.
2. Time domain representations of linear-time invariant systems.
3. The Fourier series.
4. The Fourier transform and its applications.
5. The Laplace transform.
6. Discrete-time signals and systems and z-transforms.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online Quizzes x 5	30 minutes x 5	15	N	Individual
Lab reports x 5	2 hours each	20	N	Group/ Individual

Intra-session Exam	1 hour	15	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Quarter 2 (2024)

Nirimba Education Precinct

Hybrid

Subject Contact Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC2012_24-Q2_BL_3#subjects)

ELEC 2013 Circuits and Signals

Credit Points 10

Legacy Code 301352

Coordinator Leigh Sheppard (https://directory.westernsydney.edu.au/search/name/Leigh Sheppard/)

Description This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This subject covers the fundamentals of circuit, system and signal analysis on which most other courses in the electrical engineering curriculum are built. The subject provides a foundation in frequency domain analysis and in transform methods, as well as significantly extending alternate current analysis, transient analysis and other fundamental circuit analysis tools. Although there is a practical program in the laboratory, the theory aspects of this course are the primary focus.

School Eng, Design & Built Env

Discipline Electrical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) ELEC 1009

Restrictions

Must be enrolled in 3771 Bachelor of Engineering Advanced (Honours)

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Apply transform methods in the analysis of continuous-time linear systems.
2. Explain the functions involved in the interaction between signals and linear systems.
3. Analyse simple and complex electric and magnetic circuits in the time and frequency domains.
4. Describe concepts related to AC power analysis.

Subject Content

- Transform Methods: Periodic signals and Fourier series, aperiodic signals and Fourier transform, Laplace transforms and their application to signals and circuits.
- Circuit Analysis: AC circuits with sinusoidal inputs in steady state, use of phasors and complex impedance in AC circuit analysis, AC power (real, reactive, apparent), power factor, leading/lagging, series and parallel resonance, transformers and coupled coils, application of network theorems in AC circuit analysis, two-port network analysis.
- System Analysis: Linear systems and convolution, impulse response, frequency response and transfer functions, steady-state analysis of linear systems, transient analysis of the 1st and 2nd order systems, circuit analysis using transform methods.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	9 x weekly supervised in-class lab session activities and 5-page log book.	20	Y	Individual
Intra-session Exam	1.5 hours	30	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Alexander, CK & Sadiku, MNO 2017, *Fundamentals of electric circuits*, 6th edn, McGraw-Hill, New York, NY.

ELEC 2014 Mathematics for Electrical Engineers 1

Credit Points 10

Legacy Code 301338

Coordinator Stephen Weissenhofer (https://directory.westernsydney.edu.au/search/name/Stephen Weissenhofer/)

Description This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. The subject combines two maths components, Vector Calculus and Complex Analysis, both of which incorporate calculus and linear algebra and have many applications to physics, engineering and mathematics, particularly electrical engineering. Vector Calculus involves calculus in two and three dimensions, theory of curves, vector functions and partial derivatives, two- and three-dimensional integration, line integrals and curl and divergence. Complex Analysis extends calculus from real numbers to complex numbers, and develops the theory of analytic functions, complex integration and Cauchy's theorem, series expansions, the residue theorem and applications to real improper integrals and trigonometric integrals.

School Computer, Data & Math Sciences

Discipline Electrical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MATH 1035

ELEC 2015 Mathematics for Electrical Engineers 2

Credit Points 10

Legacy Code 301339

Coordinator Stephen Weissenhofer (https://directory.westernsydney.edu.au/search/name/Stephen Weissenhofer/)

Description This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This subject builds on two maths components begun in first year engineering, that is linear algebra and statistics. For linear algebra, the aim is to learn and apply the theoretical elements about linear combinations of vectors and matrices amongst other topics to problem sets. For statistics, the aim is to learn the various ways in which random variation arises in engineering contexts and apply methods and models for understanding data and making decisions. In both components, students will expand their skills in analytic thinking.

School Computer, Data & Math Sciences

Discipline Electrical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MATH 1035

ELEC 2016 Mathematics for Software Engineers

Credit Points 10

Legacy Code 301344

Coordinator Stephen Weissenhofer (https://directory.westernsydney.edu.au/search/name/Stephen Weissenhofer/)

Description This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This subject builds on two maths components begun in first year engineering, which are Finite Maths and Statistics. For Finite Maths, the aim is for students to learn about the ideas in Number Theory, the theory of finite fields, cryptography and Algebraic Coding Theory as techniques for organising information and analysing it. For Statistics, the aim is to learn the various ways in which random variation arises in engineering contexts and apply methods and models for understanding data and making decisions. In both components, students will expand their skills in analytic thinking and making sense of data.

School Computer, Data & Math Sciences

Discipline Computer Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

ELEC 2017 Requirements and Design Workshop

Credit Points 10

Legacy Code 301346

Coordinator Richard Yang (https://directory.westernsydney.edu.au/search/name/Richard Yang/)

Description This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This subject has a series of software engineering workshops designed to teach students to work in teams and apply their knowledge to solve real-life problems. These workshops offer students opportunities to concentrate on software requirements analysis and design issues including artefacts produced as well techniques and tools to support this process (brainstorming, problem statements, requirements elicitation, producing design documents and prototyping). In addition, it provides students with some teamwork skills, requirements engineering and design techniques that an engineer would use in the early stages of the development process. The students are also getting experience on different aspects of designing a Web application with a major focus on the front-end.

School Eng, Design & Built Env

Discipline Computer Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

ELEC 2018 Systems Modelling and Design

Credit Points 10

Legacy Code 301345

Coordinator Richard Yang (https://directory.westernsydney.edu.au/search/name/Richard Yang/)

Description This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This subject reinforces the understanding of discrete mathematics and the role it plays in computing science and engineering. Students learn how to systematically derive implementations from formal specifications using simple mathematics. Students also learn to develop an understanding of the rules for deriving implementations from specifications. Why do they work? What do we have to prove and how? This is crucial for later industrial software engineering practice.

School Eng, Design & Built Env

Discipline Computer Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MATH 1006 AND
ENGR 1045

ELEC 2019 Workshop on Reasoning about Programs

Credit Points 10

Legacy Code 301347

Coordinator Richard Yang (https://directory.westernsydney.edu.au/search/name/Richard Yang/)

Description This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. The goal of this subject is to develop skills in writing precise specifications of software programs and to translate these specifications into correct implementations. Further methods for reasoning about programs are introduced, including methods for reasoning about termination, program refinement and data refinement. Students learn to apply these ideas to structure their thinking about programs as well as to build a web application within a project context.

School Eng, Design & Built Env

Discipline Computer Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) ELEC 2018

Assumed Knowledge

Discrete mathematics, particularly predicate calculus
Programing in procedural language (C, Python or Java)
Competence with Unix commands, and interacting with the operating system.

ELEC 3001 Communication Systems

Credit Points 10

Legacy Code 300007

Coordinator Khoa Le (https://directory.westernsydney.edu.au/search/name/Khoa Le/)

Description This subject will provide a basic introduction to communication systems and techniques. Specific topics covered include energy and power spectral density, amplitude modulation, frequency modulation, pulse modulation, an overview of digital modulation techniques, noise in communication systems and an overview of current telecommunication systems; spread spectrum systems, optical communication systems, radio broadcasting and mobile communication systems.

School Eng, Design & Built Env

Discipline Communications Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ELEC 2011

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse analogue modulation techniques such as amplitude and frequency modulation
2. Analyse pulse modulation techniques, quantisation methods, delta modulation, and pulse code modulation
3. Evaluate analogue communication systems performance in the presence of noise
4. Describe basic digital modulation techniques
5. Apply modulation and Fourier transform techniques to explain spread spectrum systems and other mobile communication systems

Subject Content

Review of Fourier Series and Fourier Transforms
Continuous-wave modulation (AM, DSBSC, SSB, FM)
Pulse Modulation (PAM, PPM, PWM)
Delta Modulation
Digital Data Transmission
Introduction to Digital Modulation techniques
Introduction to spread spectrum communication systems
Mobile Communication System basics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	6 x lab reports including lab preparation and lab documentation	30	Y	Individual
Intra-session Exam	2 hrs, closed book	30	N	Individual
Final Exam	2 hrs, closed book	40	Y	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Khoa Le (https://directory.westernsydney.edu.au/search/name/Khoa Le/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC3001_24-AUT_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Khoa Le (https://directory.westernsydney.edu.au/search/name/Khoa Le/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC3001_24-AUT_PC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Khoa Le (https://directory.westernsydney.edu.au/search/name/Khoa Le/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC3001_24-SC2_SC_1#subjects)

ELEC 3002 Data Communications

Credit Points 10

Legacy Code 300997

Coordinator Ranjith Liyanapathirana (https://directory.westernsydney.edu.au/search/name/Ranjith Liyanapathirana/)

Description This subject is concerned with the principles and topics of fundamental importance to digital data communication, computer communication networks and telecommunications. The lower layers of the protocol structure (physical layer, data link layer and some aspects of the network layer) and the physical medium (hardware and transmission lines) are emphasized. An engineering approach will be taken to provide an insight to transmission and transmission media, communication techniques and transmission efficiency.

School Eng, Design & Built Env

Discipline Electrical And Electronic Engineering And Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ELEC 2011

Incompatible Subjects ELEC 4001 - Data Networks

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Outline common data transmission concepts and techniques.
2. Identify the concepts and physical mechanisms underlying data communication in telecommunication networks.
3. Analyse the telephone network to identify the concepts and physical mechanisms underlying data communication.
4. Evaluate the differences between circuit switching and packet switching, and explain how a data communication system can detect and correct channel errors in transmission.

Subject Content

1. Data transmission
2. Guided (including optical fibre) and unguided (wireless) transmission
3. Signal encoding
4. Interfacing
5. Data link control
6. Multiplexing (Synchronous, Asynchronous, Statistical)
7. Spread Spectrum Modulation (Frequency Hopping, Direct Sequence)
8. Error control and flow control techniques
9. Circuit switching and packet switching

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	5 x 3 hours (group) Written report max 10 pages (individual)	20	Y	Both (Individual & Group)
Intra-session Exam	1.5 hours	20	N	Individual
Final Exam	2 hours	60	Y	Individual

Prescribed Texts

- Stallings, W 2013 Data and Computer Communications, 10th edn, Boston: Pearson 2013

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Ranjith Liyanapathirana (https://directory.westernsydney.edu.au/search/name/Ranjith Liyanapathirana/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC3002_24-SPR_KW_1#subjects)

ELEC 3003 Digital Signal Processing

Credit Points 10

Legacy Code 300069

Coordinator Jeffrey Zou (https://directory.westernsydney.edu.au/search/name/Jeffrey Zou/)

Description Students will develop an understanding of the fundamental concepts and principles in digital signal processing by applying the theory learned in their classes to practical exercises. The subject matter includes discrete-time signals and systems, the z-transform, sampling of continuous-time signals, transform analysis of linear time-invariant systems, filter design techniques, structures for discrete-time systems, the discrete Fourier transform and computation of the discrete Fourier transform.

School Eng, Design & Built Env

Discipline Communications Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ELEC 2011 OR
ELEC 2013

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse discrete-time signals and systems;
2. Apply the z-transform to signal processing;
3. Explain the sampling of continuous-time signals;
4. Apply filter design techniques to the design of discrete-time filters;
5. Analyse structures for discrete-time systems;
6. Apply the discrete Fourier transform to signal processing.

Subject Content

Discrete-time signals and systems
The z-transform
Sampling of continuous-time signals
Transform analysis of linear time-invariant systems
Filter design techniques
Structures for discrete-time systems
The discrete Fourier transform
Computation of the discrete Fourier transform

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	1600 words (per report)	20	N	Individual
Intra-session Exam	1.5 hours	30	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- None

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Jeffrey Zou (https://directory.westernsydney.edu.au/search/name/Jeffrey Zou/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC3003_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Jeffrey Zou (https://directory.westernsydney.edu.au/search/name/Jeffrey Zou/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC3003_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Jeffrey Zou (https://directory.westernsydney.edu.au/search/name/Jeffrey Zou/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC3003_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Jeffrey Zou (https://directory.westernsydney.edu.au/search/name/Jeffrey Zou/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC3003_24-SC3_SC_1#subjects)

ELEC 3004 Digital Systems 2

Credit Points 10

Legacy Code 300019

Coordinator Qi Cheng (https://directory.westernsydney.edu.au/search/name/Qi Cheng/)

Description This subject covers modern logic design techniques and the process of creating logic circuits and systems from design specifications to implementation. Topics include logic design techniques for combinational and sequential logic circuits; hardware description language (HDL); logic circuit implementation using an HDL; state-of-the-art logic circuit design tools; and programmable logic devices.

School Eng, Design & Built Env

Discipline Communications Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ELEC 1001

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe functions of encoders/decoders, adders/subtractors, multiplexers/demultiplexers and their design procedures; and design them using VHDL (combinational logic)
2. Describe functions of flip-flops, registers, counters, finite-state machines and their design procedures; and design them using VHDL (sequential logic)
3. Build ALUs using VHDL
4. Describe VHDL memory functions and use them to design RAM units
5. Describe VHDL bus and I/O functions and use them to design bidirectional bus and tri-state buses
6. Implement logic circuits on FPGA boards

Subject Content

Logic function optimization
State diagram, state table
Logic circuit design
Hardware description languages (VHDL)
Statements, structures, data, variable, signal, type
Logic circuit modelling using VHDL
RAM implementation
Bus implementation
ALU implementation
Field programmable gate array devices
Implementation of logic circuits on FPGA

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	Approximately 10 questions each, individual theoretical and programming tasks	15	N	Individual
Practical	3 hours per session/ Approximately 5-10 pages	20	N	Individual
Final Exam	2 hours	65	N	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Qi Cheng (https://directory.westernsydney.edu.au/search/name/Qi Cheng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC3004_24-SC1_SC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Qi Cheng (https://directory.westernsydney.edu.au/search/name/Qi Cheng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC3004_24-SC3_SC_1#subjects)

ELEC 3005 Electrical Drives

Credit Points 10

Legacy Code 300070

Coordinator Jamal Rizk (https://directory.westernsydney.edu.au/search/name/Jamal Rizk/)

Description Through practical laboratory exercises students will analyse and evaluate electrical machines and drives. They will examine various types of electrical motors and drive systems, their applications and control. They will also study various types of speed control, starting and braking systems and dynamics.

School Eng, Design & Built Env

Discipline Electrical And Electronic Engineering And Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ELEC 3006

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse various types of electrical drive systems.
2. Evaluate recent developments in the control of electric drive systems.
3. Apply various drive systems to different applications.

Subject Content

Introduction to machine drives. Principal characteristics and requirements. Basic Components of an Electric Drive System.
D.C. motors. Circuit representation. Speed-torque characteristics.
Speed Control of D.C motors
Induction motors. Circuit representation. Speed-torque characteristics.
Speed control of Induction Motors: voltage control, slip-energy recovery, speed control by inverters, frequency and Voltage/Frequency Control.
Power electronic devices and basic power converters.
Three-phase naturally commutated bridge circuit
Braking of Electrical Motors: Regenerative, Dynamics and counter-current braking.
Dynamics of DC and Induction Motors

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1.5 hours	25	N	Individual
Practical	3 hours (per practical)	20	Y	Individual
Final Exam	2 hours	55	N	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Jamal Rizk (https://directory.westernsydney.edu.au/search/name/Jamal Rizk/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC3005_24-SC1_SC_1#subjects)

ELEC 3006 Electrical Machines 1

Credit Points 10

Legacy Code 300071

Coordinator Jamal Rizk (https://directory.westernsydney.edu.au/search/name/Jamal Rizk/)

Description This subject introduces the fundamental principles of electrical machines, the principles of electromechanical energy conversion and the operation and analysis of Direct Current (DC) generators and motors, induction motors and synchronous machines. Students apply principles and theory to practical exercises to develop their understanding. The subject also introduces various special purpose electrical machines, such as permanent magnet machines, step motors and reluctance machines for an understanding on different types of machines.

School Eng, Design & Built Env

Discipline Electrical And Electronic Engineering And Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ELEC 2010 or
ELEC 3011

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the principles in the operation of DC generators and motors, as well as Induction Motors
2. Apply machine theory techniques in the calculation of voltages, currents, power, speed and torque.
3. Outline the difference between AC & DC machines and their use.
4. Predict the expected responses of electrical machines to the input power.
5. Describe a machine circuit, calculation of machine parameters, machine efficiency and the losses in an electrical machine.
6. Identify different methods of speed control of DC motors and ways to control the speed of Induction Motors.

Subject Content

1. DC Machines
2. Permanent Magnet/ Brushless Machines
3. Induction Machines
4. Synchoronous Machines.
5. Single-phase Motors
6. Special Machines

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	6x3 hours	20	N	Individual
Intra-session Exam	1.5 hour	20	N	Individual
Final Exam	3 hours	60	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Jamal Rizk (https://directory.westernsydney.edu.au/search/name/Jamal Rizk/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC3006_24-AUT_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Jamal Rizk (https://directory.westernsydney.edu.au/search/name/Jamal Rizk/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC3006_24-AUT_PC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Jamal Rizk (https://directory.westernsydney.edu.au/search/name/Jamal Rizk/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC3006_24-SC2_SC_1#subjects)

ELEC 3008 Instrumentation and Measurement

Credit Points 10

Legacy Code 300075

Coordinator Gaetano Gargiulo (https://directory.westernsydney.edu.au/search/name/Gaetano Gargiulo/)

Description Through practical exercises students will engage with engineering measurement and instrumentation systems. Students determine the most appropriate measurement method and instrument, such as multimeters, digital oscilloscopes and interfacing modules, for particular applications. They will gain experience with the measurement of physical quantities and the instrumentation required to accurately present information to a controller. Additionally, transducers used to measure common physical quantities are presented in detail, while instrumentation includes a detailed analysis of zero-span circuits, Wheatstone bridges, instrumentation amplifiers, isolation amplifiers, voltage-to-current and voltage-to-frequency modules used for faithful signal transmission, digital-to-analogue and analogue-to-digital circuits to deepen student learning.

School Eng, Design & Built Env

Discipline Electronic Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ELEC 2001 OR
ENGR 2001

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Make use of a variety of transducers to measure physical parameters
2. Estimate the errors involved in making measurements
3. Design and test electronic instrumentation using discrete and integrated circuit components
4. Interface a wide variety of transducers
5. Utilize A/D and D/A converters in the context of digital control
6. Avoid configurations of equipment that lead to grounding problems

Subject Content

Estimation of errors in measurements.
Transducers, primary & secondary sensors.
General measurement systems.
Design of Signal Conditioners.
Effects of loading in electronic circuits.
Noise in measurements.
Aspects of grounding practices.
A-D/D-A Conversion.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	4 submissions required	50	N	Individual
Practical Exam	2 hours	50	N	Individual

Prescribed Texts

- Johnson, CD 2014, Process control instrumentation technology, 8th international edn, Pearson Education Limited, Essex, UK

ELEC 3009 Power Systems

Credit Points 10

Legacy Code 300771

Coordinator Mahmood Nagrial (https://directory.westernsydney.edu.au/search/name/Mahmood Nagrial/)

Description This subject provides students with a global picture of electrical energy systems. Through practical exercises students will examine and analyse the basic processes of generation, transmission and distribution, power system analysis and planning as well as power systems operation under steady-state and transient conditions. Various aspects of power system operation including harmonics, fundamentals of protection, environmental issues and renewable energy systems are also covered in this subject.

School Eng, Design & Built Env

Discipline Electrical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ELEC 2010 or ELEC 3011

Assumed Knowledge

Basic knowledge of power frequency devices and systems.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Summarize and critique the operation of the power supply system grid under normal and transient conditions.
2. Complete basic power systems analysis.
3. Identify and utilize the notions and implications of power system fault levels and stability.
4. Explain Harmonics and their causes, power factor including harmonics.
5. Explain some of the environmental issues associated with energy conversion systems.
6. Identify and critique alternative energy sources.

Subject Content

Overview of generation, transmission and distribution in power systems

Determination of transmission line parameters
Power systems behaviour in steady state and transient conditions
Power system stability
Economic dispatch and unit commitment
Renewable energy sources and their impact on power systems

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	2 hours (per practical)	25	N	Individual
Intra-session Exam	1 hour	25	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Mahmood Nagrial (https://directory.westernsydney.edu.au/search/name/Mahmood Nagrial/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC3009_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Mahmood Nagrial (https://directory.westernsydney.edu.au/search/name/Mahmood Nagrial/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC3009_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Mahmood Nagrial (https://directory.westernsydney.edu.au/search/name/Mahmood Nagrial/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC3009_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Mahmood Nagrial (https://directory.westernsydney.edu.au/search/name/Mahmood Nagrial/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC3009_24-SC3_SC_1#subjects)

ELEC 3010 Renewable Energy Systems Design

Credit Points 10

Legacy Code 301425

Coordinator Ali Hellany (https://directory.westernsydney.edu.au/search/name/Ali Hellany/)

Description This subject prepares engineering students to be conversant with renewable energy systems. Students will learn to appraise environmental, social, legal, economic and political issues concerning renewable energy systems. Students will also learn relevant design skills related to renewable energy systems.

School Eng, Design & Built Env

Discipline Electrical And Electronic Engineering And Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ELEC 1003 AND
ENGR 1011

Equivalent Subjects ELEC 4006 Sustainable Energy Systems

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the technical aspects of renewable energy systems.
2. Design renewable energy systems for a given set of conditions.
3. Assess the social, legal, policy, political economic and environmental issues associated with renewable energy systems.
4. Demonstrate communication and collaboration skills in working with others in an ethical and respectful manner to produce professional analyses and reports

Subject Content

1. Introduction and principles of renewable energy
2. Heat transfer/solar radiation
3. Solar photovoltaics
4. Wind energy
5. Biofuels
6. Hydro-power
7. Wave energy and tidal power
8. Geothermal energy
9. Nuclear energy
10. Environmental impact of renewable energies
11. Economic issues
12. Political, social, policy and legal issues

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	4 quizzes (open book)	20	N	Individual
Report	3,000 words	30	N	Group
Report	3,000 words	50	N	Individual

Prescribed Texts

- Kanoğlu, M, Çengel, YA & Cimbala, JM2023, *Fundamentals and Applications of Renewable Energy*, 2nd edn, McGrawHill LLC, New York.

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Ali Hellany (https://directory.westernsydney.edu.au/search/name/Ali Hellany/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC3010_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Ali Hellany (https://directory.westernsydney.edu.au/search/name/Ali Hellany/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC3010_24-SPR_PC_1#subjects)

ELEC 3011 Power and Machines

Credit Points 10

Coordinator Mahmood Nagrial (https://directory.westernsydney.edu.au/search/name/Mahmood Nagrial/)

Description This subject develops an understanding of the basic concepts of power and machines, including modern power systems and transformers, in addition to the fundamentals of electromechanical energy conversion. Students engage in practical activities to develop knowledge and skills in magnetic circuits, balanced and unbalanced three-phase power systems, and transformers. These concepts comprise essential knowledge for electrical engineers.

School Eng, Design & Built Env

Discipline Electrical And Electronic Engineering And Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ELEC 2001 OR
ELEC 2013

Learning Outcomes

1. Analyse magnetic circuits with and without permanent magnet materials
2. Analyse magnetically coupled circuits.
3. Analyse balanced and unbalanced 3-phase power systems.
4. Apply theoretical knowledge of electrical and magnetic circuits
5. Analyse the construction and performance of 3-phase and single phase transformers at different loads.
6. Evaluate basic concepts of energy conversion.
7. Conduct laboratory experiments in a safe, responsible and professional manner that replicates real-world scenarios

Subject Content

1. Historical Development, Arguments of AC versus DC.
2. Balanced and unbalanced three phase power systems, Single phase and three-phase circuits.
3. General arrangement of a power system, interconnected systems, standard voltage levels.
4. Distribution systems and substations, load characteristics and tariff structure and objectives of system protection and earthing systems.
5. Magnetic circuits with permanent magnets, fundamentals and properties of permanent magnet materials
6. Transformers (Construction, Equivalent circuits, Performance, Losses and efficiency, Voltage regulation and tests of transformers), Determination of equivalent circuit parameters and Three-phase transformers
7. Electromagnetic energy conversion principles; DC and AC machine fundamentals, Practical considerations and design limitations.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1.5 hours	25	N	Individual
Practical	3 hours (per practical)	25	N	Group
Final Exam	2 hours	50	N	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Mahmood Nagrial (https://directory.westernsydney.edu.au/search/name/Mahmood Nagrial/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC3011_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Mahmood Nagrial (https://directory.westernsydney.edu.au/search/name/Mahmood Nagrial/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC3011_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Mahmood Nagrial (https://directory.westernsydney.edu.au/search/name/Mahmood Nagrial/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC3011_24-SC3_SC_1#subjects)

ELEC 4002 Power Electronics

Credit Points 10

Legacy Code 300772

Coordinator Jamal Rizk (https://directory.westernsydney.edu.au/search/name/Jamal Rizk/)

Description The subject covers various types of power electronics systems, their applications and use in Electrical Drive Systems. It also covers application considerations and modern developments in electronic systems. This course provides the fundamentals of Power Electronics and Industrial Electronics.

School Eng, Design & Built Env

Discipline Electronic Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) ELEC 2010 AND
ELEC 2004

Assumed Knowledge

Basic knowledge of power frequency devices and systems.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe various power electronic systems and their requirements.
2. Describe power semiconductor devices characteristics.
3. Describe and analyze various types of: Diodes (uncontrolled) rectifiers AC-DC rectifiers Non-isolated DC-DC converters DC-AC converters (Inverters).
4. Examine the nature and analyze operation of semiconductor power switching devices and configuration for energy conversion purposes.
5. Describe new developments in power electronic system and some of the environmental issues associated with energy conversion systems.

Subject Content

Power Semiconductor Switches
Line-Frequency Diode Rectifiers: Line-Frequency ac Uncontrolled dc
Line-Frequency Phase-Controlled Rectifiers and Inverters: Line-Frequency ac Controlled dc
dc-dc Switch-Mode Converters
Switch-Mode dc-ac Inverters: dc Sinusoidal ac
Resonant Converters: Zero-Voltage and/or Zero-Current Switchings

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	Laboratories - 3 hours per week for 6 weeks. Mandatory to pass labs	20	N	Individual
Intra-session Exam	1 hour 30 minutes	20	N	Individual
Final Exam	2 hours	60	N	Individual

Prescribed Texts

- Mohan, N., Undeland, T. and Robbins, W. , Power Electronics: Converters, Applications and Design, 3rd ed., John Wiley, 2003.

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Jamal Rizk (https://directory.westernsydney.edu.au/search/name/Jamal Rizk/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC4002_24-AUT_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Jamal Rizk (https://directory.westernsydney.edu.au/search/name/Jamal Rizk/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC4002_24-AUT_PC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Jamal Rizk (https://directory.westernsydney.edu.au/search/name/Jamal Rizk/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC4002_24-SC2_SC_1#subjects)

ELEC 4003 Power Quality

Credit Points 10

Legacy Code 300995

Coordinator Ali Hellany (https://directory.westernsydney.edu.au/search/name/Ali Hellany/)

Description This subject focuses on general power quality phenomena, how to define them, locate their sources and how to apply mitigation techniques. Through independent learning and teamwork on real world case studies, and by incorporating current standards and practices, students will develop skills to simulate and analyse power quality events. The skills developed in this subject will benefit students who are looking to incorporate sustainable and renewable energy solutions into their engineering career pathways.

School Eng, Design & Built Env

Discipline Electrical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Restrictions

Students must be enrolled in programs 3740 Bachelor of Engineering (Honours) or 3771 Bachelor of Engineering Advanced (Honours) and must have successfully completed 150 credit points.

Assumed Knowledge

Students are expected to be familiar with basic power system calculations including balanced and unbalanced three-phase systems.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse power quality disturbances, their causes, their impact on electrical equipment, and mitigation.
2. Critically apply Australian and international codes and standards in power quality analysis and risk assessment.
3. Measure power quality events using simulation software and hardware tools.
4. Present cost-effective mitigation solutions to power quality problems in written and oral forms.

Subject Content

- Power Quality events
- Sags and swells

- Harmonics, flickering
- Power factor and hosting study
- Simulation and Mitigation techniques
- Soft skills development such as technical report writing, teamwork, customer-focused orientation, and presentation

Special Requirements

Essential equipment

- Simulation software NEPLAN, MATLAB, MathWorks
- Hardware and measuring tools
- Field Trip

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	10-15 minutes demonstration	40	N	Individual
Log/ Workbook	Weekly 100-150 words	30	N	Individual
Report	1500 words per student	30	N	Group

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Ali Hellany (https://directory.westernsydney.edu.au/search/name/Ali Hellany/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC4003_24-AUT_KW_1#subjects)

ELEC 4004 Radio and Satellite Communication

Credit Points 10

Legacy Code 300489

Coordinator Ranjith Liyanapathirana (https://directory.westernsydney.edu.au/search/name/Ranjith Liyanapathirana/)

Description This subject is offered in alternate years. This subject will develop an understanding of the theory and practice of radio and satellite communication techniques and measurements and provide an introduction to space communication systems. It will complement the general communication engineering units, addressing advanced topics important and specific to radio and satellite communications.

School Eng, Design & Built Env

Discipline Communications Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) ELEC 3001 OR
ELEC 4001

Equivalent Subjects LGYA 3699 - Satellite Communication

Assumed Knowledge

Physics and Materials, Mathematics for Engineers 1 and 2, Astrophysics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the special challenges and techniques of radio and satellite communications
2. Explain the launch, maintenance and operation of communication satellites and associated telescopes
3. Demonstrate practical knowledge of tracking stations, earth station equipment, telescopes and communication gateways
4. Explain the techniques and use of radio and optical telescopes and associated equipment used in ground based and space stations
5. Demonstrate an understanding of the different architectures and applications of low earth orbit, medium earth orbit and geostationary earth orbit satellite systems
6. Plan, conduct, interpret and document experiments performed in the laboratory

Subject Content

Satellite systems, orbits and launch methods
Radio wave propagation and polarization
Radio antennas, receivers and aperture synthesis
Analog and digital signals
The space link, interference, link budget calculation
Satellite access and services and mobile satellite systems
CCD, photometric systems and adaptive optics
Robotic observatories and space telescopes
Remote sensing of planetary systems and image processing and analysis

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	1.5 hours per week over 12 weeks.	30	Y	Individual
Report	Each oral presentation 10 minutes per student. Report 2,000 words	10	N	Individual
Final Exam	3 hours	60	N	Individual

ELEC 4005 Smart Grids and Distributed Generation

Credit Points 10

Legacy Code 300996

Coordinator Mahmood Nagrial (https://directory.westernsydney.edu.au/search/name/Mahmood Nagrial/)

Description This subject is designed to model, analyse and control of newly developing areas of distributed generation and smart grids. The subject will cover modelling, control, simulation and protection of such systems. The subject will cover the impacts of renewable sources and power electronics on the operation of smart grids and micro-grids. The subject will also cover environmental and economic impacts of such systems.

School Eng, Design & Built Env

Discipline Electrical And Electronic Engineering And Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) ELEC 3009

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the technical aspects of the Smart Grid and Distributed Generation
2. Analyse and simulate the effects of renewable sources on operation of smart grids
3. Discuss and evaluate the control and protection requirements of smart grids
4. Critically examine and assess the environmental issues associated with the Smart Grid and Distributed Generation
5. Discuss and evaluate the economic aspects of the Smart Grid and Distributed Generation
6. Discuss the social, legal and political issues related to the Smart Grid and Distributed Generation

Subject Content

1. Modeling of Smart Grids
- Loads Impedance Model,
- PV Sources (Thermal and PV panels),
- Wind Turbines and Generators,
- Storage Systems,
- Rectifiers, Converters and Inverters.
2. Control of Smart Grid Systems
- Smart Meters,
- Micro grids,
- Control of Converters and Inverters,
- Load, Voltage and Power Control,
- Synchronized and Islanding Operations of Micro Grids,
- Design High MW PV Systems,
- Design of High Power Wind Farm,
- control of Smart Grid system with High Green energy Penetration.
3. Environmental and pollution issues.
4. Economic analysis of the Smart Grid and Distributed Generation.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1.5 hours	25	N	Individual
Final Exam	2 hours	50	N	Individual
Report	Each group is expected to submit 2 assignments/ reports for assessment. Group reports in groups of 3-5 students. Length of reports between 8-10 pages each.	25	Y	Individual

ELEC 4006 Sustainable Energy Systems

Credit Points 10

Legacy Code 300998

Coordinator Ragbir Bhathal (https://directory.westernsydney.edu.au/search/name/Ragbir Bhathal/)

Description This subject prepares engineering students to work in the area of renewable energy systems and to be knowledgeable and be in a position to appraise environmental, social, legal, economic and political issues concerned with renewable energy systems.

School Eng, Design & Built Env

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Assumed Knowledge

Basic understanding of the principles and engineering applications of physics in energy systems.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the technical aspects of renewable energy systems
2. Critically examine and assess the environmental issues associated with renewable energy systems
3. Discuss and critically evaluate the economics of the renewable energy systems
4. Critically assess the social, legal and political issues as they relate to renewable energy systems

Subject Content

1. Introduction and principles of renewable energy
2. Heat transfer/solar radiation
3. Solar photovoltaics
4. Wind energy
5. Biofuels
6. Hydro-power
7. Wave energy and tidal power
8. Geothermal energy
9. Nuclear energy
10. Environmental impact of renewable energies
11. Economic issues
12. Political, social and legal issues

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Technical Report 1	3,000 words	60	N	Individual
Technical Report 2	1,500 words + Power point presentation 15 minutes	40	N	Individual

Prescribed Texts

- Boyle, G & Open University (eds) 2012, Renewable energy : power for a sustainable future, 3rd edn, Oxford University Press, Oxford.

ELEC 4007 Wireless Communications

Credit Points 10

Legacy Code 300065

Coordinator Ranjith Liyanapathirana (https://directory.westernsydney.edu.au/search/name/Ranjith Liyanapathirana/)

Description The subject covers the analysis, design and operation of modern wireless communication systems. The primary focus is on the physical layer and hardware, emphasizing the fundamentals of coding and modulation, spread spectrum and multiple access techniques. Current wireless architectures and mobile communication systems are also covered.

School Eng, Design & Built Env

Discipline Communications Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) ELEC 3001 OR
ELEC 3002

Equivalent Subjects LGYA 5692 - Digital Communication Engineering

Assumed Knowledge

Students should have a good understanding of signals and systems, probability and random processes and fundamentals of communication systems.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe and analyse current wireless communication systems including GSM, CDMA, PCS, W-LAN. Wi-Fi, Bluetooth, 3G and 4G mobile systems.
2. Describe and analyse coding and modulation techniques used in wireless communication systems.
3. Analyse bit error rates, receiver structures (correlation and matched filter), spectral occupancy and antenna diversity.
4. Explain the physical properties of the radio channel.
5. Describe basic forms of multiple access techniques applied to wireless communication.
6. Calculate a free-space link budget and a terrestrial link budget.
7. Determine bit error probabilities and coding gains of coding and modulation techniques used in wireless communication.
8. Design wireless communication systems

Subject Content

Evolution of mobile radio communication
The cellular system; design fundamentals
Frequency reuse, channel assignment strategies, handoff
Interference and system capacity
Mobile radio propagation; multipath fading, Rayleigh and Ricean distributions
Signal Space Design techniques
Matched Filter and Correlation Receiver
Coding and Modulation techniques for wireless communication,
Spread Spectrurm Modulation
Equalization, diversity and channel coding
Multiple access techniques (FDMA, TDMA, CDMA, OFDM)
Novel wireless architectures, wireless systems and standards (WCDMA)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1 hour, closed book, individual	20	N	Individual
Practical	5 x 3 hrs individual, practical assignments	20	Y	Individual
Final Exam	3 hours individual, closed book	60	Y	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Ranjith Liyanapathirana (https://directory.westernsydney.edu.au/search/name/Ranjith Liyanapathirana/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC4007_24-AUT_KW_1#subjects)

ELEC 4008 Electrical Drives

Credit Points 10

Coordinator Jamal Rizk (https://directory.westernsydney.edu.au/search/name/Jamal Rizk/)

Description Electrical drives are electromechanical systems which enable electrical machines to function. Through theoretical analyses and practical laboratory exercises, students analyse and evaluate electrical machines and drives as well as examine various types of electrical motors and drive systems, their applications and control. Students conduct experiments on speed control, starting and braking systems, and dynamics of electric motors. These activities comprise essential knowledge and skills for students to be competent in the area of power engineering.

School Eng, Design & Built Env

Discipline Electrical And Electronic Engineering And Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) ELEC 3006

Learning Outcomes

1. Analyse various types of electrical drive systems.
2. Analyse a range of methods for speed control of DC and induction motors.
3. Analyse a range of methods of starting electric motors
4. Design different braking methods for electric motors
5. Integrate the concepts of braking of electric motors and renewable energy generation
6. Conduct laboratory experiments in a safe, responsible and professional manner that replicates real-world scenarios
7. Apply communication and collaboration skills, with ethical considerations, for reporting outcomes of experimental activities

Subject Content

1. Introduction to machine drives. Principal characteristics and requirements. Basic Components of an Electric Drive System.
2. D.C. motors. Circuit representation. Speed-torque characteristics.
3. Speed Control of D.C motors
4. Induction motors. Circuit representation. Speed-torque characteristics.
5. Speed control of Induction Motors: voltage control, slip-energy recovery, speed control by inverters, frequency and Voltage/Frequency Control.
6. Power electronic devices and basic power converters.
7. Braking of Electrical Motors: Regenerative, Dynamics and counter-current braking.
8. Dynamics of DC and Induction Motors.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	2 hours	25	N	Individual
Practical	3 hours (per practical)	25	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Jamal Rizk (https://directory.westernsydney.edu.au/search/name/Jamal Rizk/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC4008_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Jamal Rizk (https://directory.westernsydney.edu.au/search/name/Jamal Rizk/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC4008_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Jamal Rizk (https://directory.westernsydney.edu.au/search/name/Jamal Rizk/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC4008_24-SC3_SC_1#subjects)

ELEC 4009 Instrumentation and Measurement

Credit Points 10

Coordinator Gaetano Gargiulo (https://directory.westernsydney.edu.au/search/name/Gaetano Gargiulo/)

Description Through practical exercises students will engage with engineering measurement and instrumentation systems. Students determine the most appropriate measurement method and instrument, such as multimeters, digital oscilloscopes and interfacing modules, for particular applications. They will gain experience with the measurement of physical quantities and the instrumentation required to accurately present information to a controller. Additionally, transducers used to measure common physical quantities are presented in detail, while instrumentation includes a detailed analysis of zero-span circuits, Wheatstone bridges, instrumentation amplifiers, isolation amplifiers,

voltage-to-current and voltage-to-frequency modules used for faithful signal transmission, digital-to-analogue and analogue-to-digital circuits to deepen student learning.

School Eng, Design & Built Env

Discipline Electronic Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) ELEC 2001 OR
ENGR 2001

Learning Outcomes

1. Use a variety of transducers to measure physical parameters and estimate the errors involved in making measurements.
2. Integrate theory and practice to the selection of electronic components fit to specs: “fit for the job”
3. Integrate theory and technical competencies to the design and test of electronic instrumentation.
4. Interface a wide variety of transducers/sensors.
5. Utilise A/D and D/A converters in the context of digital control.
6. Utilise embedded systems in the context of digital control.

Subject Content

1. Estimation of errors in measurements.
2. Transducers, primary & secondary sensors.
3. General measurement systems.
4. Design of Signal Conditioners.
5. Effects of loading in electronic circuits.
6. Noise in measurements.
7. Aspects of grounding practices.
8. A-D/D-A Conversions

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	2 submissions required	30	N	Individual
Applied Project	2 submissions required	40	N	Individual
Practical Exam	2 hours	30	N	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Gaetano Gargiulo (https://directory.westernsydney.edu.au/search/name/Gaetano Gargiulo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC4009_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Gaetano Gargiulo (https://directory.westernsydney.edu.au/search/name/Gaetano Gargiulo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC4009_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Gaetano Gargiulo (https://directory.westernsydney.edu.au/search/name/Gaetano Gargiulo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC4009_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Gaetano Gargiulo (https://directory.westernsydney.edu.au/search/name/Gaetano Gargiulo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC4009_24-SC3_SC_1#subjects)

ELEC 6001 Applied Project in Neuromorphic Engineering

Credit Points 40

Legacy Code 800235

Coordinator Saeed Afshar (https://directory.westernsydney.edu.au/search/name/Saeed Afshar/)

Description This 40 credit point semester-long subject provides a capstone experience to students enrolled in the Master of Applied Neuromorphic Engineering. Students work on an industry-oriented project with practical application and outcome. Having the intention to go into industry, this subject provides opportunities for students to explore a relevant problem that can be completed in one semester. Students will gain valuable experience and industry insights.

School Graduate Research School

Discipline Electrical And Electronic Engineering And Technology

Student Contribution Band HECS Band 2 40cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Pre-requisite(s) INFO 7001 AND
ELEC 6003 AND

COMP 6001 AND
COMP 6002

Restrictions

Students must be enrolled in 8124 Master of Applied Neuromorphic Engineering

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Propose a feasible project plan in Neuromorphic Engineering
2. Appraise new opportunities in Neuromorphic Engineering with creativity and initiative
3. Systemically and critically analyse data and information sources that are related to the identified industry-oriented problem aiming to enhance the capabilities of the neuromorphic system
4. Effectively communicate a novel solution and its potentials to both specialist and non-specialist audiences by utilising a variety of multimedia formats that fit for purpose
5. Execute an industry-oriented project with practical application and outcomes in the area of Neuromorphic Engineering

Subject Content

- Project scoping
- Project proposal and plan
- Project execution and evaluation
- Stakeholder engagement
- Effective communication and negotiation
- Industry standards
- Processes and considerations for commercialisation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1000 words	5	N	Individual
Portfolio	2000 words or equivalent	20	N	Individual
Presentation*	15 mins	10	N	Individual
Applied project	4000 words or equivalent	50	Y	Individual
Proposal	5 mins or 1200 words(or equivalent)	15	N	Individual

ELEC 6002 Master Dissertation in Neuromorphic Engineering

Credit Points 80

Legacy Code 800234

Coordinator Bharath Ramesh (https://directory.westernsydney.edu.au/search/name/Bharath Ramesh/)

Description This is a 80 credit point year-long subject taken over two terms (40 credit points in each term). This subject is offered exclusively on campus for students to benefit from mentorships and regular interactions with leading researchers in the field. Students will have the opportunity to contribute towards impactful research projects, aiming at academic growth and progress. To achieve this goal, the Dissertation subject is designed for students to plan and execute a research-based project in the area of Neuromorphic Engineering. The main task in the year-long 80 credit point dissertation subject is an academic research paper that meets publishing standards and is peer-reviewed by external reviewers (getting the article published on a journal is not a completion requirement to the unit). The students shall be part of regular International Center for Neuromorphic Systems (ICNS) interactions, and benefit from supervisors in a discursive setting as the candidate makes progress.

School Graduate Research School

Discipline Electrical And Electronic Engineering And Technology

Student Contribution Band HECS Band 2 40cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Restrictions

Students must be enrolled in 8123 Master of Neuromorphic Engineering

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Formulate a feasible research plan designed to enhance system capabilities compared to standard sensing frameworks
2. Integrate supervisor feedback into research outcomes using critical reflective practice
3. Systemically and critically analyse data and information sources that are related to the identified research question aiming to enhance the capabilities of the neuromorphic system
4. Effectively communicate project outcomes in a final scientific presentation
5. Compose a scientific research report that synthesises research findings in an application-centred task
6. Produce a scientific article that meets publishing standards by integrating the theory & novel experimental findings

Subject Content

- Literature view
- Research methods
- Ethics
- Portfolio
- Data collection and analysis
- Peer review
- Oral presentation
- Practical experiments
- Writing abstract
- Writing for publication

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1000 words or equivalent	5	N	Individual
Portfolio	3000 words or equivalent	10	N	Individual
Practical	3000 words	10	N	Individual
Presentation	30 mins	10	N	Individual
Thesis	Min 10,000 words	50	Y	Individual
Professional Task	6,000 words	15	Y	Individual

Teaching Periods

1st Half (2024)

Penrith (Kingswood)

On-site

Subject Contact Bharath Ramesh (https://directory.westernsydney.edu.au/search/name/Bharath Ramesh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC6002_24-1H_KW_1#subjects)

2nd Half (2024)

Penrith (Kingswood)

On-site

Subject Contact Bharath Ramesh (https://directory.westernsydney.edu.au/search/name/Bharath Ramesh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC6002_24-2H_KW_1#subjects)

ELEC 6003 Neuromorphic Accelerators

Credit Points 10

Legacy Code 800231

Coordinator Mark Wang (https://directory.westernsydney.edu.au/search/name/Mark Wang/)

Description Problem-oriented thinking and distributed system design are essential for neuromorphic engineers. This subject is designed to provide students with sufficient understanding to neuromorphic processor. Students will be able to implement spiking neural networks by programming neuromorphic processors The lab work and programming assignments focus on different key aspects of programming neuromorphic processor. Neural modelling, Python programming, debugging code and hardware/software co-simulation. The workshops focus on the concrete implementation of neural networks.

School Graduate Research School

Discipline Electronic Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Restrictions Must be enrolled in 8124 Master of Applied Neuromorphic Engineering

Assumed Knowledge

Proficient in Python, basic in neural computing, basic in spiking neural networks.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Design Spiking Neural Networks (SNNs) systems for efficient on-chip computing
2. Implement SNNs using the Neuromorphic Processors f programming framework
3. Critically appraise novel solutions for efficient neural network systems
4. Effectively communicate the significance and impact of neuromorphic processors to non-specialist audience
5. Accurately compile professional lab reports detailing the methodology employed in implementing the SNN architecture

Subject Content

* Architectures of Neuromorphic Accelerators
- Parallel computing
- Differences between Neuromorphic Accelerator architectures and conventional von-Neumann architecture
* Features of Spiking Neural Networks
- Difference between Spiking Neural Networks and conventional numerical computing systems
* Programming frameworks of Neuromorphic processors

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	1000 words	25	N	Individual
Practical	1200 words	30	N	Individual
Practical	1500 words	30	N	Group
Presentation	5 minutes	15	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mark Wang (https://directory.westernsydney.edu.au/search/name/Mark Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC6003_24-SPR_PC_1#subjects)

ELEC 6004 Neuromorphic Electronics Design

Credit Points 10

Legacy Code 800229

Coordinator Ying Xu (https://directory.westernsydney.edu.au/search/name/Ying Xu/)

Description Efficient, parallel, low-power computation is a hallmark of brain computation and the goal of neuromorphic engineering. The focus of this subject is to design, implement and test accurate, electronic, very large scale integrated (VLSI) circuit model of neural systems and the associated signal processing. Students will have opportunities to design and build a neural system on hardware and gain resultant insights into applying neuromorphic engineering to real-world problems. This subject will be undertaken at Parramatta City - Hassall St campus.

School Graduate Research School

Discipline Electronic Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Restrictions

Students must be enrolled in 8124 Master of Applied Neuromorphic Engineering

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Design and implement Leaky Integrate-and-Fire (LIF) neuron circuits on Field-Programmable Gate Arrays (FPGAs) using Verilog Hardware Description Language (HDL).
2. Develop and implement spiking neural network systems to process event-based data using Verilog/Python
3. Develop a solution-orientated way of critically assessing real-world problems architecturally
4. Communicate the significance and impact of digital neuromorphic systems to non-specialist audiences

Subject Content

- Model and design Leaky knowledge of Integrate-and-Fire (LIF) neuron circuits on a hardware platform using a Hardware description language
- Knowledge and skills of implementing a High-speed interface between a hardware platform and PCs to realise high speed data transmission between the hardware and PCs
- Skills of designing and implementing a LIF neural network system on a hardware platform and PCs
- Knowledge and skills of architectural design of a neuromorphic system

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	1200 words or equivalent	30	N	Individual
Practical	1200 words or equivalent	25	N	Individual
Practical	1500 words or equivalent	30	N	Group
Presentation	15 minutes	15	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Ying Xu (https://directory.westernsydney.edu.au/search/name/Ying Xu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC6004_24-AUT_PC_1#subjects)

ELEC 6005 Applied Project in Neuromorphic Engineering (Part-time)

Credit Points 40

Coordinator Bharath Ramesh (https://directory.westernsydney.edu.au/search/name/Bharath Ramesh/)

Description This 40-credit point year-long subject over two semesters (20 credit points each semester) provides a capstone experience to students enrolled in the Master of Applied Neuromorphic Engineering (in the part-time offering). Students work on an industry-oriented project that has a practical application and outcome. Having the intention to go into industry, this subject provides opportunities for students to explore a relevant problem that can be completed in one year. Students will gain valuable experience and industry insights.

School Graduate Research School

Discipline Electrical And Electronic Engineering And Technology

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Pre-requisite(s) INFO 7001 - Advanced Machine Learning
ELEC 6003 - Neuromorphic Accelerators
COMP 6001 - Neuromorphic Algorithms and Computation
COMP 6002 - Neuromorphic Sensing

Equivalent Subjects ELEC 6001 - Applied Project in Neuromorphic Engineering

Restrictions

Students must be enrolled in 8124 Master of Applied Neuromorphic Engineering.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Propose a feasible project plan in Neuromorphic Engineering
2. Appraise new opportunities in Neuromorphic Engineering with creativity and initiative
3. Systematically and critically analyse data and information sources that are related to the identified industry-oriented problem aiming to enhance the capabilities of the neuromorphic system

4. Effectively communicate a novel solution and its potential to both specialist and non-specialist audiences by utilising a variety of multimedia formats that fit the purpose
5. Execute an industry-oriented project with practical application and outcomes in the area of Neuromorphic Engineering

Subject Content

- Project scoping
- Project proposal and plan
- Project execution and evaluation
- Stakeholder engagement
- Effective communication and negotiation
- industry standards
- Processes and considerations for commercialisation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,000 words	5	N	Individual
Portfolio	2,000 words or equivalent	20	N	Individual
Presentation	15 minutes	10	N	Individual
Applied Project	4,000 words or equivalent	50	Y	Individual
Proposal	5 mins or 1,200 words (or equivalency)	15	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Bharath Ramesh (https://directory.westernsydney.edu.au/search/name/Bharath Ramesh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC6005_24-AUT_KW_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Bharath Ramesh (https://directory.westernsydney.edu.au/search/name/Bharath Ramesh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC6005_24-SPR_KW_1#subjects)

ELEC 7001 Advanced Control Systems

Credit Points 10

Legacy Code 300603

Coordinator Upul Gunawardana (https://directory.westernsydney.edu.au/search/name/Upul Gunawardana/)

Description This subject covers continuous and discrete control systems. It reviews and builds on the fundamental concepts of the theory of feedback in continuous and discrete time to examine the analysis and design of advanced continuous and discrete time linear control systems. Transfer function and state variable methods are employed. Instruction makes use of extensive experimental tasks. There is also considerable use of Matlab simulations.

School Eng, Design & Built Env

Discipline Electrical And Electronic Engineering And Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects LGYA 5850 - Digital Control LGYA 5813 - Advanced Control Systems

Restrictions

Students must have competence in the use of test equipment, components and data sheets. Students must be enrolled in a postgraduate program.

Assumed Knowledge

Knowledge is assumed in Continuous time control systems, the use of Laplace and Z-transforms, Analog to digital, digital to analog conversion, Vector matrix difference equations, State variable models and familiarity with Matlab or similar software Knowledge is assumed in: Continuous time control systems; The use of Laplace and Z-transforms; Analog to digital, digital to analog conversion; Vector matrix difference equations; State variable models; Introductory Classical Control Systems Theory; Familiarity with MATLAB.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Develop and use mathematical models of systems in time domain and frequency domain
2. Formulate and analyse models of real systems using physical characteristics
3. Apply root locus and frequency domain techniques for design of feedback controllers
4. Use appropriate computer based tools and laboratory instrumentation to analyse and design feedback control systems.

Subject Content

Continuous and discrete time modelling
Transfer functions, block diagrams, signal flow graphs, state variable methods
Stability methods in s-domain, z-domain, time domain
Root Locus, frequency response methods
State feedback, pole placement and observers
Use of the digital computer as main control element
Converting theoretical designs into hardware

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	3 quizzes via vUWS, 2 hours per quiz. Quiz 1, 2 and 3 (10% for each test) * Broad coverage of concepts	30	N	Individual
Practical	2 hours per week in a computer lab The practical sessions are set up so that students can enhance and apply what is taught in the class. During practical sessions, MATLAB will be utilised for control system modelling and problem-solving. Students will be given 6 problem sets which are equally weighted and to be attempted and solved within a 2-week interval.	20	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Upul Gunawardana (https://directory.westernsydney.edu.au/search/name/Upul Gunawardana/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC7001_24-SPR_PC_1#subjects)

ELEC 7002 Advanced Data Networks

Credit Points 10

Legacy Code 300173

Coordinator Ranjith Liyanapathirana (https://directory.westernsydney.edu.au/search/name/Ranjith Liyanapathirana/)

Description This subject covers all major network technologies: asynchronous transfer mode (ATM), Internet, and telephony. Essential networking topics such as protocol layering, multiple access, switching, scheduling, routing, congestion control, error and flow control, and network security are covered in detail. An engineering approach is taken to provide insight into network design.

School Eng, Design & Built Env

Discipline Electrical and Electronic Engineering and Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program

Assumed Knowledge

Communication Systems / Digital Communication.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain network topologies and communication architectures
2. Explain and apply advanced level networking concepts and functions
3. Describe and analyze common protocols used in telephone networks, the Internet and ATM networks.

Subject Content

Introductory concepts: network topologies, packet switching, datagram packet switching and virtual circuits.
Queuing Theory: M/M/1 and other queues, simple applications.
ATM Switching: Service categories, protocol formats, switch fabric architectures
High-speed LANs
Internetworking
Security: private and public key encryption, authentication and digital signatures.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	No more than 15 pages	20	N	Individual
Practical	3 hours per week for 5 weeks	S/U	N	Individual

Intra-session Exam	1 hour	25	N	Individual
Final Exam	2 hours	55	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Ranjith Liyanapathirana (https://directory.westernsydney.edu.au/search/name/Ranjith Liyanapathirana/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC7002_24-SPR_PC_1#subjects)

ELEC 7003 Advanced Electrical Machines and Drives

Credit Points 10

Legacy Code 300601

Coordinator Jamal Rizk (https://directory.westernsydney.edu.au/search/name/Jamal Rizk/)

Description The subject covers various types of electrical motors and drive systems, their applications and control. The subject aims to introduce an advanced study of electrical machines and drives. It also covers application considerations and modern developments in high performance drive systems. This course covers various types of the speed control, the starting, the braking and the dynamics of different electrical machines and drives.

School Eng, Design & Built Env

Discipline Electrical And Electronic Engineering And Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects LGYA 5847 - Variable Speed Electric Drives LGYA 5844 - Special Electrical Machines

Restrictions

Students must be enrolled in a postgraduate program

Assumed Knowledge

Electric Circuits and Basic Electro magnetics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply various electrical drive systems to industrial and commercial applications and discuss their requirements.
2. Analyse various types of DC and AC drives.
3. Explain new developments in control of drive systems.
4. Discuss and explain the use of various electrical motors in different electromechanical systems.

Subject Content

Introduction to machine drives. Principal characteristics and requirements. Basic Components of an Electric Drive System.
D.C. motors. Circuit representation. Speed-torque characteristics.
Speed Control of D.C motors
Induction motors. Circuit representation. Speed-torque characteristics.
Speed control of Induction Motors: voltage control, slip-energy recovery, speed control by inverters, frequency and Voltage/Frequency Control.
Power electronic devices and basic power converters.
Three-phase naturally commutated bridge circuit
Braking of Electrical Motors: Regenerative, Dynamics and counter-current braking.
Dynamics of DC and Induction Motors

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	25 pages which include all the circuits and graphics.	25	N	Individual
Intra-session Exam	2 hours	20	N	Individual
Final Exam	2 hours	55	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Jamal Rizk (https://directory.westernsydney.edu.au/search/name/Jamal Rizk/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC7003_24-SPR_PC_1#subjects)

ELEC 7004 Advanced Power Quality

Credit Points 10

Legacy Code 301025

Coordinator Ali Hellany (https://directory.westernsydney.edu.au/search/name/Ali Hellany/)

Description This subject is to introduce students to power quality phenomena such as voltage sag/swell, distortions, unbalance, and flicker that occur in power systems. The subject also introduces terms and definitions associated with power quality, following which each phenomenon, that is, voltage sag/swell, transient overvoltage, and harmonics. In addition, flicker is presented and discussed in detail for students to understand the sources and impact of these occurrences on power system as well as typical mitigation techniques. Finally, students are introduced to power quality benchmarking, monitoring, assessment. In addition Advanced knowledge on network frequency responses is presented.

School Eng, Design & Built Env

Discipline Electrical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 3693 Master of Engineering, 3695 Graduate Certificate in Engineering or the Master of Research.

Assumed Knowledge

Students are expected to be familiar with basic power system calculations including balanced and unbalanced three-phase systems.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and classify power quality disturbances, their causes, and their impact on electrical equipment.
2. Apply Australian and international codes and standards to Power quality analysis as well as describe the terminology used in power quality engineering.
3. Review the types of hardware and test software tools available for use in power quality investigations.
4. Plan a power quality investigation, examine recorded data, and diagnose specific power quality problems.
5. Recommend appropriate mitigation techniques for power quality problems in proposed or existing designs.
6. Evaluate power quality problems and document your finding via a written report.

Subject Content

1. Power-Quality Standards
2. Voltage Distortion
3. Harmonics and Inter-harmonics
4. Harmonic Current Sources
5. Power Harmonic Filters
6. Methods for Correction of Power-Quality Problems
7. Power Quality Events
8. Power Quality Measurements
9. Advanced Power quality analysis

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	No more than 3000 words	35	N	Individual
Report	No more than 5000 words.	65	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Ali Hellany (https://directory.westernsydney.edu.au/search/name/Ali Hellany/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC7004_24-AUT_PC_1#subjects)

ELEC 7005 Advanced Signal Processing

Credit Points 10

Legacy Code 300596

Coordinator Jeffrey Zou (https://directory.westernsydney.edu.au/search/name/Jeffrey Zou/)

Description This subject covers the principles and techniques in signal processing. The subject matter includes advanced topics in discrete-time signals and systems, the z-transform and its applications in signal processing, advanced topics in the sampling of continuous-time signals, FIR and IIR filter design, filter structures, and the discrete Fourier transform and its computation. Students develop skills of analysing and designing digital signal processing systems.

School Eng, Design & Built Env

Discipline Electrical And Electronic Engineering And Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 5840 - Signal Processing 1

Restrictions

Students must be enrolled in a postgraduate program

Assumed Knowledge

Engineering mathematics, circuit theory, signals and systems.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse discrete-time signals and systems mathematically;
2. Explain the z-transform and its applications in signal processing mathematically;
3. Explain the sampling of continuous-time signals mathematically;
4. Design FIR and IIR filters;
5. Analyse filter structures mathematically;
6. Explain the discrete Fourier transform mathematically and apply it to signal processing.

Subject Content

Advanced topics in discrete-time signals and systems
The z-transform and its applications in signal processing
Advanced topics in the sampling of continuous-time signals
FIR and IIR filter design
Filter structures

The discrete Fourier transform and its computation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	5 pages each	20	N	Individual
Intra-session Exam	1.5 hours	30	N	Individual
Final Exam	2 hour	50	N	Individual

Prescribed Texts

- Oppenheim, AV & Schafer, RW 2010, Discrete-time signal processing, 3rd edn, Pearson, Upper Saddle River, NJ.

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Jeffrey Zou (https://directory.westernsydney.edu.au/search/name/Jeffrey Zou/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC7005_24-SPR_PC_1#subjects)

ELEC 7006 Advanced Smart Grids and Distributed Generation

Credit Points 10

Legacy Code 301026

Coordinator Jamal Rizk (https://directory.westernsydney.edu.au/search/name/Jamal Rizk/)

Description This subject is designed to model, analyse and control of newly developing areas of distributed generation and smart grids. The subject will cover modelling, control, simulation and protection of such systems. The subject will also cover the impacts of renewable sources and power electronics on the operation of smart grids and micro-grids. The subject will also cover environmental and economic impacts of such systems.

School Eng, Design & Built Env

Discipline Electrical And Electronic Engineering And Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the technical aspects of the Smart Grid and Distributed Generation
2. Analyse and simulate the effects of renewable sources on operation of smart grids
3. Discuss and evaluate the control and protection requirements of smart grids
4. Critically examine and assess the environmental issues associated with the Smart Grid and Distributed Generation
5. Discuss and evaluate the economic aspects of the Smart Grid and Distributed Generation
6. Evaluate and compare various operating requirements with case studies

Subject Content

1. Modelling of Smart Grids.
- Loads Impedance model
- PV sources (Thermal and PV panels)
- Wind Turbines and Generators
- storage systems
- Rectifiers, Converters and Inverters
2. Control of Smart Grid Systems.
- Smart Meters
- Micro grids
- control of Converters and Inverters
- Load, Voltage and power control
- Synchronized and Islanding Operations of Micro grids
- design High MW PV systems
- design of High power Wind farm
- control of Smart Grid system with High Green energy Penetration
3. Environmental and pollution issues
4. Economic analysis of the Smart Grid and Distributed Generation
5. Case Studies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1.5 hours	25	N	Individual
Final Exam	2 hours	50	N	Individual
Case Study	Length of reports between 10-15 pages each	25	N	Individual

Prescribed Texts

- Keyhani, A, Marwali, M & Dai, M 2009, 'Smart Grid Distributed Generation Systems', in Integration of green and renewable energy in electric power systems, John Wiley & Sons, Inc., Hoboken, N.J.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mahmood Nagrial (https://directory.westernsydney.edu.au/search/name/Mahmood Nagrial/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC7006_24-AUT_PC_1#subjects)

ELEC 7008 Instrumentation and Measurement (PG)

Credit Points 10

Legacy Code 300515

Coordinator Gaetano Gargiulo (https://directory.westernsydney.edu.au/search/name/Gaetano Gargiulo/)

Description This subject covers topics associated with the measurement and presentation of physical parameters. A wide range of transducers are presented in detail, while instrumentation includes a detailed analysis of a multitude of analogue and digital circuits used to amplify, transmit, and display electrical signals. The application of these modules in modern measurement equipment is presented in details.

School Eng, Design & Built Env

Discipline Electronic Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Instrumentation and Measurement (PG).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain limitations of and apply a wide range of transducers
2. Design and analyse systems used for process control
3. Explain the techniques and trade-offs involved in A/D and D/A conversion
4. Design and specify requirements for interfacing a large number of analogue signals to a digital controller
5. Design complete instrumentation systems

Subject Content

Transducers
Amplification techniques (signal conditioning)
Digital-to-analogue conversion
Analog-to-digital conversion
Digital devices

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15 minutes	20	N	Individual
Professional Task	Four report submissions	80	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Gaetano Gargiulo (https://directory.westernsydney.edu.au/search/name/Gaetano Gargiulo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC7008_24-AUT_PS_1#subjects)

ELEC 7009 Personal Communication Systems

Credit Points 10

Legacy Code 300196

Coordinator Ranjith Liyanapathirana (https://directory.westernsydney.edu.au/search/name/Ranjith Liyanapathirana/)

Description This subject covers the design fundamentals of cellular systems, including frequency reuse, channel assignments, radio wave propagation in mobile environments, modulation techniques, coding techniques, spread spectrum and multiple access. It includes topics from emerging wireless technologies, and third-generation mobile communication systems and standards.

School Eng, Design & Built Env

Discipline Communications Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program

Assumed Knowledge

Communications Systems. Digital Communications.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of current wireless communication systems including GSM, CDMA, PCS, and 3G systems.
2. Describe coding and modulation techniques used in wireless systems.
3. Demonstrate at an advanced level understanding of implementation issues such as bit error rates, receiver complexity, spectral occupancy and antenna diversity.

Subject Content

Evolution of mobile radio communication

The cellular system; design fundamentals
Frequency reuse, channel assignment strategies, handoff
Interference and System capacity
Mobile radio propagation; multipath fading, Rayleigh and Ricean distributions
Modulation techniques for mobile radio
Equalization, diversity and channel coding
Multiple access techniques
Wireless systems and standards

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	Seminar (15 min) and Paper (7500 words)	20	N	Individual
Numerical Problem Solving	1 hour	20	N	Individual
End-of-session Exam	3 hours	60	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Ranjith Liyanapathirana (https://directory.westernsydney.edu.au/search/name/Ranjith Liyanapathirana/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC7009_24-AUT_PC_1#subjects)

ELEC 7010 Power System Planning and Economics

Credit Points 10

Legacy Code 300197

Coordinator Mahmood Nagrial (https://directory.westernsydney.edu.au/search/name/Mahmood Nagrial/)

Description This subject covers planning techniques for energy and electrical power systems. It also covers the economics of various options and reliability of electrical power systems.

School Eng, Design & Built Env

Discipline Electrical And Electronic Engineering And Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain and analyse power systems under normal and transient conditions.
2. Analyse power systems using various techniques.
3. Explain optimal control and economic operation of power systems.
4. Identify and utilise the notions and implications of power system fault levels and stability on transmission planning.
5. Explain and analyse harmonics, their causes and effects on system operation & control.
6. Explain and formulate environmental issues associated with energy conversion systems.
7. Identify and critique alternative and renewable energy sources.

Subject Content

Advanced power system components.
Advanced power system control and operation.
Review of econometric generation allocation methods and their limitations.
Transmission planning and distribution planning.
The National Electricity Market - structure, network service and retail services providers.
Alternative energy sources.
1.The National Electricity Market - structure, network service and retail services providers, energy 'wheeling' and trading, the energy 'pool' and typical price behaviours.
2.Review of conventional planning techniques and their limitations.
3.Demand forecasting.
4.System reliability.
5.Transmission planning.
6.Distribution planning and demand management.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	4 practicals with 2 hours duration for each practical	25	Y	Group
Intra-session Exam	One hour	25	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mahmood Nagrial (https://directory.westernsydney.edu.au/search/name/Mahmood Nagrial/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC7010_24-SPR_PC_1#subjects)

ELEC 9001 Higher Degree Research Thesis - Engineering (Computer)

Credit Points 80

Legacy Code 800053

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Eng, Design & Built Env

Discipline Computer Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Penrith (Kingswood)

On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC9001_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC9001_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Penrith (Kingswood)

On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC9001_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC9001_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Penrith (Kingswood)

On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC9001_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC9001_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Penrith (Kingswood)

On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC9001_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC9001_24-RQ4_PS_1#subjects)

ELEC 9002 Higher Degree Research Thesis - Engineering (Electrical)

Credit Points 80

Legacy Code 800051

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Eng, Design & Built Env

Discipline Electrical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Penrith (Kingswood)

On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC9002_24-RQ1_KW_1#subjects)

Research Quarter 2 (2024)

Penrith (Kingswood)

On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC9002_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC9002_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC9002_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC9002_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC9002_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC9002_24-RQ4_PS_1#subjects)

ELEC 9003 Higher Degree Research Thesis - Engineering (Mechatronic)

Credit Points 80

Legacy Code 800057

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Eng, Design & Built Env

Discipline Electronic Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC9003_24-RQ1_KW_1#subjects)

Research Quarter 2 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC9003_24-RQ2_KW_1#subjects)

Research Quarter 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC9003_24-RQ3_KW_1#subjects)

Research Quarter 4 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC9003_24-RQ4_KW_1#subjects)

ELEC 9004 Higher Degree Research Thesis - Engineering (Telecommunications)

Credit Points 80

Legacy Code 800055

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Eng, Design & Built Env

Discipline Communications Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC9004_24-RQ1_KW_1#subjects)

Research Quarter 2 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC9004_24-RQ2_KW_1#subjects)

Research Quarter 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC9004_24-RQ3_KW_1#subjects)

Research Quarter 4 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ELEC9004_24-RQ4_KW_1#subjects)

ENGR 0001 Academic Skills for Engineering (WSTC Prep)

Credit Points 10

Legacy Code 700202

Coordinator Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

Description This subject is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study. Emphasis is placed on developing the key competencies of scientific inquiry - collecting, analysing, organising and communicating information as well as solving problems, particularly when related to using mathematical ideas and techniques.

School Western Sydney The College

Discipline Engineering and Related Technologies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use both independent and collaborative learning strategies to advance the knowledge of the individual and that of their peers.
2. Communicate effectively through the development of critical reading, listening, speaking and writing skills in context.
3. Locate and use information technology systems and educational technologies to support learning and assessment.
4. Apply critical thinking, and use problem solving skills and research skills, to make informed decisions.
5. Apply the process of reflection to learning experiences, in order to assess their own learning styles and elearn how to learnf.
6. Describe criteria for successful posters and oral presentations and write and evaluate a scientific report.

Subject Content

Topic 1: Introduction to tertiary study
Topic 2: Blended learning
Topic 3: Advanced tertiary skills
Topic 4: Information skills
Topic 5: Research methods for science and engineering:
- Introduction to scientific methods
- Scientific report writing
- Data handling
- Critical reading
- Research and referencing (journal articles)
- Project report

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Oral presentation	5 minutes	10%	N	Individual
Reflective Learning Journal	800-1200 words	40%	N	Individual
Scientific Report Project: Part A: Analysis of provided data and proposed hypothesis – 10% Part B: Draft Introduction and Method – 10% Part C – Final report – 30%	1000-2000 words	50%	N	Individual

ENGR 0002 Computing, Engineering and Mathematics Exchange Unit 1

Credit Points 10

Legacy Code 900626

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Engineering and Related Technologies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR0002_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR0002_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR0002_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR0002_24-Q4_EX_2#subjects)

ENGR 0003 Computing, Engineering and Mathematics Exchange Unit 2

Credit Points 10

Legacy Code 900627

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Engineering and Related Technologies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR0003_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR0003_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR0003_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR0003_24-Q4_EX_2#subjects)

ENGR 0004 Computing, Engineering and Mathematics Exchange Unit 3

Credit Points 10

Legacy Code 900628

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Engineering and Related Technologies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR0004_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR0004_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR0004_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR0004_24-Q4_EX_2#subjects)

ENGR 0005 Computing, Engineering and Mathematics Exchange Unit 4

Credit Points 10

Legacy Code 900629

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Engineering and Related Technologies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR0005_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR0005_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR0005_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR0005_24-Q4_EX_2#subjects)

ENGR 0006 Computing, Engineering and Mathematics Exchange Unit 5

Credit Points 10

Legacy Code 900630

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Engineering and Related Technologies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR0006_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR0006_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR0006_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR0006_24-Q4_EX_2#subjects)

ENGR 1004 Design Science (WSTC)

Credit Points 10

Legacy Code 700126

Coordinator Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

Description An explanation and description of how the built environment works is essential to designers and construction professionals. This subject provides an introduction to physical units of measurement, tolerance, statics, dynamics, acoustics and thermal properties. It also allows students to interpret and apply the concepts of electricity, energy, work and power to the built environment. Students engage with these concepts through a hands-on learning experience including practical projects and live demonstrations.

School Computer, Data & Math Sciences

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) Students enrolled in 7015 Diploma in Construction Management or 7065 Diploma in Construction Management Extended or 7042 Bachelor of Construction Management (WSTC FYP) or 7081 Bachelor of Construction Management Extended (WSTC FYP) must pass MATH 0027 Scientific Methods for Construction Management (WSTC Prep) before enrolling in this unit

Equivalent Subjects ENGR 1003 Design Science

Restrictions Students must be enrolled at Western Sydney University, The College in a Construction Management program. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Assumed Knowledge

The content of any NSW HSC Mathematics subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply SI units for measurements
2. Explain and apply the principles of industrial design and construction
3. Explain and use the concepts of forces, equilibrium and electricity
4. Explain and use the thermal properties of materials and use the principles of design in acoustics
5. Prepare a design portfolio to professionally document the design process
6. Plan, manage and actively contribute to a team based project

Subject Content

1. SI units and measurements.
2. Principles for design and construction.
3. Forces and equilibrium.
4. Introduction to electricity.
5. Thermal properties of matter.
6. Acoustics and design principles.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz (In Class)	30 minutes	5	N	Individual
Portfolio	20 hours	20	N	Group
Presentation	10 slides	10	N	Group
Report	3,000 words	40	N	Individual
Critical Review	2,000 words	25	N	Individual

ENGR 1006 Design Studio 2: Form and Production

Credit Points 10

Legacy Code 301075

Coordinator Karen Yevenes (https://directory.westernsydney.edu.au/search/name/Karen Yevenes/)

Description From Spring 2020, this subject will be replaced by301286 - Designing for People: Applied Ergonomics. This subject equips students with the skills to use creative design and structured decision making to solve challenging problems. Students will develop their understanding of design process by creating experimental models using various methods, including 3D rapid prototyping. Students will also record their design process via multimodal media, in both digital and non-digital format. They will also reflect upon the design process through the CDIO framework (Conceive, Design, Implement, Operate) and CAD (Computer-Aided Design).

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ENGR 1017 - Form and Production ENGR 1014 - Engineering and Design Concepts

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Conceive design solutions to meet a brief, taking into account mechanical, structural, human and contextual requirements.
2. Develop and justify a design solution through an iterative process involving peer feedback.
3. Implement and test a design using prototyping.
4. Critically reflect on and document the design process and suggest improvement opportunities successes (using the CDIO framework).
5. Produce a project report reflecting design and engineering content.

Subject Content

History of creativity in design and engineering
Design brief interpretation and reframing
Functional analysis
Project reporting for designers

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Assessment 1: Object design in 3D in groups, evaluation report and visual process diary as e-portfolio.	Full scale physical model, e-portfolio. Consisting of 5 pages.	30	N	Group
Assessment 2: Object design - presentation of digital narrative and evaluation.	10 minutes presentation of design solution including evaluation of design outcome.	30	N	Individual
Assessment 3: Project report and demo presentation of operational model detailing abstract kinetic object design.	10 page e-portfolio and 10 minutes presentation and 1:1 scale kinetic model.	40	N	Individual

Prescribed Texts

- Dowling, DG, Carew, A & Hadgraft, RG 2013, Engineering your future : an Australasian guide, 2nd edn, John Wiley and Sons Australia, Milton, Qld.

ENGR 1008 Engineering Materials

Credit Points 10

Legacy Code 300965

Coordinator Qinghua Zeng (https://directory.westernsydney.edu.au/search/name/Qinghua Zeng/)

Description This subject will introduce fundamentals of engineering materials. The topics will include materials structure, properties, processing and applications, degradation of materials, sustainability, and the selection of materials for various engineering applications.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ENGR 1014 - Engineering Design Concepts (EDC) ENGR 1034 - Engineering and Design Concepts (UWSC) LGYB 0481 - Engineering and Design Concepts (UWSC Assoc Deg) ENGR 1009 -

Engineering Materials (WSTC Assoc Deg) ENGR 1010 - Engineering Materials (WSTC)

Assumed Knowledge

HSC mathematics (not General Mathematics), physics and chemistry.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. describe and identify the atomic structure, bonding, crystal structure and defects of materials;
2. explain and determine the various properties of materials (e.g., mechanical, thermal, electrical, optical, magnetic);
3. identify and explain the mechanical failures, corrosion, and degradation of materials and how to prevent them;
4. select an appropriate material for a given application;
5. apply sustainability principles in engineering practice.

Subject Content

Atomic structure and interatomic bonding
Crystalline structure and defects in solids
Mechanical and physical properties
Metals, ceramics and glasses, polymers, composites, and advanced materials
Materials selection
Materials and sustainability

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Self-Assessment	(1) Total mark for tutorials will be 20. (2) There are 10 weekly online tutorial s, and each weights 2 marks. 1 hour	20	N	Individual
Quiz	Two quizzes 15 marks each 1 hour each quiz.	30	N	Individual
Practical	2 hours each	20	N	Both (Individual & Group)
Final Exam	2 hours	30	N	Individual

Prescribed Texts

- Callister, WD & Rethwisch, DG 2015, Fundamentals of materials science and engineering: an integrated approach, 5th edn, Wiley, Hoboken, NJ.

ENGR 1009 Engineering Materials (WSTC AssocD)

Credit Points 10

Legacy Code 700147

Coordinator Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

Description This subject will introduce fundamentals of engineering materials. The topics will include materials structure, properties, processing and applications, degradation of materials, sustainability and the selection of materials for various engineering applications.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ENGR 1014 - Engineering and Design Concepts ENGR 1034 - Engineering and Design Concepts (UWSC) LGYB 0481 - Engineering and Design Concepts (UWSC Assoc Deg) ENGR 1008 - Engineering Materials ENGR 1010 - Engineering Materials (WSTC)

Restrictions Students must be enrolled at Western Sydney University, The College in 7022 - Associate Degree in Engineering

Assumed Knowledge

HSC mathematics (not General Mathematics), physics and chemistry.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe and identify the atomic structure, bonding, crystal structure and defects of materials.
2. Explain the various properties of materials (eg mechanical, thermal, electrical, optical, magnetic.
3. Identify and explain the mechanical failures, corrosion and degradation of materials and how to prevent them.
4. Select an appropriate material for a given application.
5. Apply sustainability principles in engineering practice.

Subject Content

1. Atomic structure and interatomic bonding
2. Crystalline structure and defects in solids
3. Mechanical and physical properties
4. Metals, ceramics and glasses, polymers, composites and advanced materials
5. Materials selection
6. Materials and sustainability

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	6 hours	15	N	Individual
Quiz	10 x 0.5 hours = 5 hours	30	N	Individual
Intra-session Exam	1 hrs + 30 minutes for online submission	15	N	Individual
End-of-session Exam	Part 1: 2 hours + 30 minutes for online submission Part 2: 20 minutes per student	40	Y	Individual

Prescribed Texts

- Callister, WD & Rethwisch, DG 2012, Fundamentals of Materials Science and Engineering: An Integrated Approach, 4th edn, John Wiley & Sons, New York.

Teaching Periods

Quarter 4 (2024)

Nirimba Education Precinct

Hybrid

Subject Contact Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1009_24-Q4_BL_3#subjects)

ENGR 1010 Engineering Materials (WSTC)

Credit Points 10

Legacy Code 700152

Coordinator Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

Description This subject will introduce fundamentals of engineering materials. The topics will include materials structure, properties, processing and applications, degradation of materials, sustainability and the selection of materials for various engineering applications.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) Students enrolled in 6033 Diploma in EngineeringBachelor of Engineering Studies or 7034 Diploma in Engineering or 7066 Diploma in Engineering Extended must pass MATH 0008 Mathematics 2 before enrolling in this unit

Equivalent Subjects ENGR 1014 - Engineering and Design Concepts ENGR 1008 - Engineering Materials ENGR 1034 - Engineering and Design Concepts (UWSC) LGYB 0481 - Engineering and Design Concepts (UWSC Assoc Deg) ENGR 1009 - Engineering Materials (WSTC Assoc Deg)

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Assumed Knowledge

HSC mathematics (not General Mathematics), physics and chemistry.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe and identify the atomic structure, bonding, crystal structure and defects of materials.
2. Explain the various properties of materials (eg mechanical, thermal, electrical, optical, magnetic.
3. Identify and explain the mechanical failures, corrosion and degradation of materials and how to prevent them.
4. Select an appropriate material for a given application.
5. Apply sustainability principles in engineering practice.

Subject Content

1. Atomic structure and interatomic bonding
2. Crystalline structure and defects in solids
3. Mechanical and physical properties
4. Metals, ceramics and glasses, polymers, composites and advanced materials
5. Materials selection
6. Materials and sustainability

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	1000 words	10	N	Individual
Practical	2 hours x 6	30	N	Group
Case Study	2 hours	40	N	Individual
Applied Project	2 hours	20	N	Individual

Prescribed Texts

- Callister, WD & Rethwisch, DG 2015, Fundamentals of Materials Science and Engineering: An Integrated Approach, 5th edn, John Wiley & Sons, New York.

Teaching Periods

Term 2 (2024)

Penrith (Kingswood)

On-site

Subject Contact Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1010_24-T2_KW_1#subjects)

Term 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1010_24-T3_KW_1#subjects)

ENGR 1011 Engineering Physics

Credit Points 10

Legacy Code 300963

Coordinator Zhong Tao (https://directory.westernsydney.edu.au/search/name/Zhong Tao/)

Description This subject serves as an introduction to the fundamentals of engineering physics with appropriate applications in a wide range of engineering and industrial design systems.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ENGR 1028 - Physics and Materials ENGR 1035 - Physics and Materials (UWSC) LGYB 0486 - Physics and Materials (UWSC Assoc Deg) ENGR 1013 - Engineering Physics (WSTC) ENGR 1012 - Engineering Physics (WSTC AssocD)

Assumed Knowledge

HSC physics and HSC mathematics (not General Mathematics).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and apply System Internationale (SI) units in the areas covered in this unit
2. Analyse and solve problems by applying the laws and principles of engineering physics in the following areas covered by the subject: - Units, and Vectors, Linear, and circular motion, Photons, electrons, and atoms, Force systems, and equilibrium, Work, and energy applications, Dynamics of rotational motion, Fluid dynamics, Heat, and thermodynamics, Periodic motion, and wave phenomena, Electricity, and magnetism.
3. Plan, conduct and document experiments performed in the laboratory on - Measurements & uncertainties, - Acceleration due to gravity, - Coefficients of friction, - Standing waves, - Spectral line analysis.
4. Interpret the results of experiments against the theory including the estimation of experimental uncertainties.

Subject Content

Units and Vectors,
Linear and circular motion,
Photons, electrons and atoms,
Force systems and equilibrium,
Work and energy applications
Dynamics of rotational motion,
Fluid dynamics,
Heat and thermodynamics
Periodic motion and wave phenomena,
Electricity and magnetism.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	Complete during 2 hour practical session	10	N	Individual
Practical Exam	2 hours	13	N	Individual
Numerical Problem Solving	40 minutes	30	N	Individual
Final Exam	1 hour	40	N	Individual
Self-Assessment	Complete Modules 2 through to 8.	7	N	Individual

Prescribed Texts

- Young, HD, Freedman, RA, Ford, AL & Estrugo, KZ 2020, Sears and Zemansky's university physics : with modern physics, 15th SI edn, Pearson Education, Harlow.

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Zhong Tao (https://directory.westernsydney.edu.au/search/name/Zhong Tao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1011_24-AUT_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Zhong Tao (https://directory.westernsydney.edu.au/search/name/Zhong Tao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1011_24-AUT_PC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Zhong Tao (https://directory.westernsydney.edu.au/search/name/Zhong Tao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1011_24-SC2_SC_1#subjects)

ENGR 1012 Engineering Physics (WSTC AssocD)

Credit Points 10

Legacy Code 700153

Coordinator Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

Description This subject serves as an introduction to the fundamentals of engineering physics with appropriate applications in a wide range of engineering and industrial design systems. Students will be expected to solve problems by applying the laws and principles of engineering physics in the following areas covered by the subject - units and vectors, linear and circular motion, photons, electrons and atoms, force systems and equilibrium, work and energy applications, dynamics of rotational motion, fluid dynamics, heat and thermodynamics, periodic motion and wave phenomena, electricity and magnetism.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ENGR 1011 - Engineering Physics ENGR 1013 - Engineering Physics (WSTC)

Restrictions Students must be enrolled at Western Sydney University, The College in 7022 Associate Degree in Engineering

Assumed Knowledge

HSC physics and HSC mathematics (not General Mathematics).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and apply System Internationale (SI) units in the areas covered in this unit
2. Analyse and solve problems by applying the laws and principles of engineering physics in the following areas covered by the subject ? units and vectors, linear and circular motion, photons, electrons and atoms, force systems and equilibrium, work and energy applications, dynamics of rotational motion, fluid dynamics, heat and thermodynamics, periodic motion and wave phenomena, electricity and magnetism
3. Plan, conduct and document experiments performed in the laboratory on ? measurements and uncertainties, acceleration due to gravity, coefficients of friction, standing waves, spectral line analysis.
4. Interpret the results of experiments against the theory including the estimation of experimental uncertainties.

Subject Content

Units and Vectors
Linear and circular motion
Photons, electrons and atoms
Force systems and equilibrium
Work and energy applications
Dynamics of rotational motion
Fluid dynamics
Heat and thermodynamics
Periodic motion and wave phenomena
Electricity and magnetism

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 mins	10	N	Individual
Practical	2 hour	25	N	Individual
Applied Project	Model+ 600 words	25	N	Group
End-of-session Exam	90 min	40	N	Individual

Prescribed Texts

- Young, HD, Freedman, RA and Bhathal, R 2010. Value Pack University Physics plus Mastering Physics with eBook, Pearson Australia

Teaching Periods

Quarter 2 (2024)

Nirimba Education Precinct

Hybrid

Subject Contact Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1012_24-Q2_BL_3#subjects)

ENGR 1013 Engineering Physics (WSTC)

Credit Points 10

Legacy Code 700151

Coordinator Ben Kelley (https://directory.westernsydney.edu.au/search/name/Ben Kelley/)

Description This subject serves as an introduction to the fundamentals of engineering physics with appropriate applications in a wide range of engineering and industrial design systems.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) Students enrolled in 7034 Diploma in Engineering 7066 Diploma in Engineering Fast Track or 6033 Diploma in EngineeringBachelor of Engineering Studies must pass PHYS 0003 Foundation Physics 2 before enrolling in this unit

Equivalent Subjects ENGR 1028 - Physics and Materials ENGR 1011 - Engineering Physics ENGR 1035 - Physics and Materials (UWSC) LGYB 0486 - Physics and Materials (UWSC Assoc Deg) ENGR 1012 - Engineering Physics (WSTC Assoc Deg)

Restrictions Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Assumed Knowledge

HSC physics and HSC mathematics (not General Mathematics).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and apply System Internationale (SI) units in the areas covered in this unit.
2. Analyse and solve problems by applying the laws and principles of engineering physics in the following areas covered by the subject ? units and vectors, linear and circular motion, photons, electrons and atoms, force systems and equilibrium, work and energy applications, dynamics of rotational motion, fluid dynamics, heat and thermodynamics, periodic motion and wave phenomena, electricity and magnetism.
3. Plan, conduct and document experiments performed in the laboratory on ? measurements and uncertainties, acceleration due to gravity, coefficients of friction, standing waves, spectral line analysis.
4. Interpret the results of experiments against the theory including the estimation of experimental uncertainties.

Subject Content

1. Units and Vectors
2. Linear and circular motion
3. Photons, electrons and atoms
4. Force systems and equilibrium
5. Work and energy applications
6. Dynamics of rotational motion
7. Fluid dynamics
8. Heat and thermodynamics
9. Periodic motion and wave phenomena
10. Electricity and magnetism
1. Units and Vectors
2. Linear and circular motion
3. Photons, electrons and atoms
4. Force systems and equilibrium
5. Work and energy applications
6. Dynamics of rotational motion
7. Fluid dynamics
8. Heat and thermodynamics
9. Periodic motion and wave phenomena
10. Electricity and magnetism
1. Units and Vectors
2. Linear and circular motion
3. Photons, electrons and atoms
4. Force systems and equilibrium
5. Work and energy applications
6. Dynamics of rotational motion
7. Fluid dynamics
8. Heat and thermodynamics
9. Periodic motion and wave phenomena
10. Electricity and magnetism

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	45 minutes	25	N	Individual
Practical	2 hours each	10	N	Group
Practical Exam	1 hour	15	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Young, HD and Freedman, RA 2015.University Physics with Modern Physics Global Edition, Pearson Australia

Teaching Periods

Term 2 (2024)

Penrith (Kingswood)

On-site

Subject Contact Ben Kelley (https://directory.westernsydney.edu.au/search/name/Ben Kelley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1013_24-T2_KW_1#subjects)

Term 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Ben Kelley (https://directory.westernsydney.edu.au/search/name/Ben Kelley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1013_24-T3_KW_1#subjects)

ENGR 1018 Fundamentals of Mechanics

Credit Points 10

Legacy Code 300463

Coordinator Md Abdul Alim (https://directory.westernsydney.edu.au/search/name/Md Abdul Alim/)

Description In this subject students acquire knowledge about the action and interaction of forces, moments and couples in two and three dimensions. Students then apply this to the analysis of the equilibrium

of single bodies, and of trusses, mechanisms, and transversely loaded beams. In addition, students study the dynamics of a non-rotating body, and a body rotating about a fixed axis. Further, they study the friction between bodies. Students conduct experiments to see how the lecture content applies to the real world, and make extensive use of vector algebra.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ENGR 1020 Fundamentals of Mechanics (WSTC) ENGR 1019 Fundamentals of Mechanics (WSTC Assoc Deg)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use equilibrium to evaluate unknown reactions, internal loads and represent distributed forces.
2. Evaluate the internal forces in planar trusses, and mechanisms.
3. Calculate the acceleration of a body under the action of an unbalanced force or couple.
4. Analyse static and kinetic friction.
5. Construct bending moment and shear force diagrams.
6. Take measurements in the real world, and use them to verify the theory presented in the lectures.

Subject Content

Statics in two dimensions
Statics in three dimensions
Translational Dynamics
Rotational Dynamics
Beam Diagrams

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	Two 3-hour practical labs for 5 different experiments	20	Y	Individual
Numerical Problem Solving	12 tutorial sets with 5 -10 questions (each)	12	Y	Individual
Numerical Problem Solving	1 hour	34	N	Individual
Numerical Problem Solving	1 hour	34	N	Individual

Prescribed Texts

- Meriam, JL & Kraige, LG 2013, Engineering mechanics : statics, 7th, SI edn, Wiley, Singapore.
- Hibbler, RC, 2017, Engineering Mechanics Statics, 14th Edition, Pearson, Hoboken

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Md Abdul Alim (https://directory.westernsydney.edu.au/search/name/Md Abdul Alim/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1018_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Leigh Sheppard (https://directory.westernsydney.edu.au/search/name/Leigh Sheppard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1018_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Md Abdul Alim (https://directory.westernsydney.edu.au/search/name/Md Abdul Alim/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1018_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Md Abdul Alim (https://directory.westernsydney.edu.au/search/name/Md Abdul Alim/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1018_24-SC3_SC_1#subjects)

ENGR 1019 Fundamentals of Mechanics (WSTC AssocD)

Credit Points 10

Legacy Code 700113

Coordinator Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

Description This subject deals with the action and interaction of forces, moments and couples in two and three dimensions. It examines the equilibrium of single bodies, and of trusses and mechanisms. It then looks at the friction between bodies. It covers the dynamics of a non-rotating body, and a body rotating about a fixed axis. Finally, internal loadings are investigated - particularly within a transversely loaded beam. The subject makes extensive use of vector algebra.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ENGR 1020 - Fundamentals of Mechanics (WSTC) ENGR 1018 - Fundamentals of Mechanics

Restrictions

Students must be enrolled in 7022 Associate Degree in Engineering

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Manipulate vectors in 2 dimensions and 3 dimensions.
2. Use the equilibrium equations to evaluate unknown reactions and internal loads.
3. Evaluate the member forces in planar trusses.
4. Evaluate the inter-body forces in planar mechanisms.
5. Calculate the acceleration of a body under the action of an unbalanced force or couple.
6. Analyse static and kinetic friction.
7. Construct bending moment and shear force diagrams.
8. Replace a distributed force by a single equivalent force.
9. Identify under-constrained and statically indeterminate problems.
10. Take measurements in the real world and use them to verify the theory presented in the lectures.

Subject Content

1.Statics in two dimensions
- Vectors
- Forces Moments and Couples
- Free body diagrams
- Equilibrium
- Friction
- Trusses
- Frames and Machines
2. Statics in three dimensions
- Vectors
- Forces Moments and Couples
- Free body diagrams
- Equilibrium
3. Translational Dynamics
- Acceleration
- The work-energy equation
- Potential energy
4. Rotational Dynamics
- Acceleration
- The work-energy equation
5. Beam Diagrams
- Internal loads
- Bending moments and shear force diagrams
- Distributed forces

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	6 hours	15	N	Both (Individual & Group)
Quiz	10x0.5 hour= 5 hours	30	N	Individual
Intra-session Exam	1 hours + 30 minutes for online submission	15	N	Individual
End-of-session Exam	Part 1: 2 hours + 30 minutes for online submission Part 2: 20 minutes per student	40	Y	Individual

Prescribed Texts

- Meriam, JL & Kraige, LG 2003, Engineering mechanics Volume 1 Statics SI version, 6th edn, Wiley
- Meriam, JL & Kraige, LG 2003, Engineering mechanics Volume 2 Dynamics SI version, 6th edn, Wiley
- Hibbeler, RC 2010, Engineering Mechanics Statics 12th edn in SI units, Pearson
- Hibbeler, RC 2010, Engineering Mechanics Dynamics 12th edn in SI units, Pearson

Teaching Periods

Quarter 4 (2024)

Nirimba Education Precinct

Hybrid

Subject Contact Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1019_24-Q4_BL_3#subjects)

ENGR 1020 Fundamentals of Mechanics (WSTC)

Credit Points 10

Legacy Code 700023

Coordinator Ben Kelley (https://directory.westernsydney.edu.au/search/name/Ben Kelley/)

Description This subject deals with the action and interaction of forces, moments and couples in two and three dimensions, on machine elements and simple structures. It examines the equilibrium of single bodies, of multi-body structures and of mechanisms. It then covers the dynamics of a particle. A systematic approach to solving practical engineering design problems is provided. The subject makes extensive use of vector algebra.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) Students enrolled in 7034 Diploma in Engineering 7066 Diploma in Engineering Extended or 6033 Diploma in EngineeringBachelor of Engineering Studies must pass PHYS 0003 Foundation Physics 2 before enrolling in this unit

Equivalent Subjects ENGR 1018 - Fundamentals of Mechanics ENGR 1019 - Fundamentals of Mechanics (WSTC Assoc Degree)

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year2 subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Manipulate vectors in 2 dimensions and 3 dimensions
2. Use the equilibrium equations to evaluate unknown reactions and internal loads
3. Evaluate the member forces in planar trusses
4. Evaluate the inter-body forces in planar mechanisms
5. Calculate the acceleration of a body under the action of an unbalanced force or couple
6. Analyse static and kinetic friction
7. Construct bending moment and shear force diagrams
8. Replace a distributed force by a single equivalent force
9. Identify under-constrained and statically indeterminate problems
10. Take measurements in the real world and use them to verify the theory presented in the lectures

Subject Content

1. Statics in two dimensions
- Vectors
- forces Moments and Couples
- Free body diagrams
- Equilibrium
- Friction
- Trusses
- Frames and machines
2. Statics in three dimensions
3. Translational Dynamics
- Acceleration
- The work-energy equation
- potential energy
4. Rotational Dynamics
5. Beam Diagrams
- Internal Loads
- Bending Moments and Shear Force diagrams
- Distributed forces

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	2 hours each	20	N	Both (Individual & Group)
Quiz	30 minutes	15	N	Individual
Intra-session Exam	1 hour	15	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Hibbeler, RC 2015, Engineering mechanics: statics, 14th Global edn, Pearson, Harlow, England
- Hibbeler, RC 2016, Mechanics for engineers: dynamics, 14th edn, Pearson, Harlow, England

Teaching Periods

Term 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Ben Kelley (https://directory.westernsydney.edu.au/search/name/Ben Kelley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1020_24-T1_KW_1#subjects)

Term 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Ben Kelley (https://directory.westernsydney.edu.au/search/name/Ben Kelley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1020_24-T3_KW_1#subjects)

ENGR 1023 Introduction to Engineering Business Management (WSTC AssocD)

Credit Points 10

Legacy Code 700114

Coordinator Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

Description This subject will cover aspects of modern engineering business management. This subject of study will provide students an opportunity to look at small, medium and large Engineering businesses and the role of Engineering Associates in those organisations.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled at Western Sydney University, The College in 7022 Associate Degree in Engineering

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the functions and nature of modern engineering business management.
2. Define the role, abilities and core competencies of the Engineering Associate in engineering businesses.
3. Evaluate the principles and processes of modern engineering business management and identify key areas of management in small, medium and large Engineering business for further improvement.
4. Integrate and apply the principles of engineering business management to solve complex engineering problems and become effective in the workplace.
5. Explain the internal and external environment of the business and formulate business strategies

Subject Content

This unit provides engineering students with basic knowledge of engineering business management. The contents of this unit are arranged to provide engineers with an introduction to many of the important topics of management, such as the role of engineers, decision making, human resource management, strategic management, business environment, organizing and leading a business, and control. The weekly contents are described as follows:
1. Introduction to management: roles, functions and organizations
2. The environment and corporate culture
3. Managing in a global environment
4. Ethics, social responsibility and sustainable development
5. Organisational planning and goal setting
6. Strategy formulation and implementation: environmental and internal analyses, and business strategies
7. Managerial decision-making
8. Fundamentals of organising
9. Human resource management
10. Managing diversity
11. Leading and motivation in organizations Marketing
12. Communication and teamwork in organizations
13. Managerial and quality control

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	3,000 words	25	N	Group
Presentation	15 minutes	15	N	Group
Quiz	30 minutes each	20	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Samson, D. and Daft, R.L. (2011). Fundamentals of management. South Melbourne, Vic.: Cengage Learning

Teaching Periods

Quarter 2 (2024)

Nirimba Education Precinct

Hybrid

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1023_24-Q2_BL_3#subjects)

ENGR 1024 Introduction to Engineering Practice

Credit Points 10

Legacy Code 300964

Coordinator Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

Description This subject encourages students to explore the professional responsibilities and challenges faced by Engineers. Students are introduced to emerging issues and approaches in the engineering profession, with particular attention given to using a systems approach to solve engineering problems. Students engage in a semester-long research and problem solving task that addresses technical, environmental and social sustainability imperatives and fosters fundamental research and communication skills. Special emphasis is placed on lifelong learning, academic literacy and professional skills including information literacy, project management, engineering drawing and teamwork which equip students for subsequent academic and professional pursuits.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ENGR 1015 Engineering and Industrial Design Practice LGYA 5705 Introduction to Professional Practice ENGR 1016 Engineering Design and Construction Practice ENGR 1033 Engineering Design and Construction Practice LGYB 0482 Engineering Design and Construction Practice ENGR 1026 Introduction to Engineering Practice and ENGR 1025 Introduction to Engineering Practice

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Solve an engineering problem using systems approach.
2. Identify and reflect upon the professional responsibilities of the Engineer.
3. Deploy information literacy skills to investigate a complex problem context, alternate approaches and possible solutions.
4. Deploy academic standard literacy skills including academic writing, argument construction and referencing.
5. Communicate research and solutions clearly and professionally in visual and verbal presentations and an illustrated report.

6. Plan, manage, actively contribute to and assess a team based project.
7. Identify and apply environmentally and socially sustainable design criteria to a complex problem.
8. Produce and read an engineering drawing representing simple structures, landscapes, and electric circuit.

Subject Content

Sustainability
Complex systems
Innovation
Problem-solving
Professional responsibility
Information literacy and the research process
Critical thinking
Academic literacy
Teamwork
Time and project management
Professional communication skills: written, visual and verbal presentations
Systems approach
Engineering Drawing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1000 - 2000 words	30	N	Individual
Report	3000 - 4000 words	40	N	Individual
Presentation	20 minutes	30	N	Individual

Prescribed Texts

- No prescribed text required

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1024_24-AUT_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1024_24-AUT_PC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1024_24-SC2_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1024_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1024_24-SPR_PC_1#subjects)

ENGR 1025 Introduction to Engineering Practice (WSTC AssocD)

Credit Points 10

Legacy Code 700149

Coordinator Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

Description This subject encourages students to explore the professional responsibilities and challenges faced by Engineers. Students are introduced to emerging issues and approaches in engineering profession, especially particular attention will be given to systems approach. Students engage in a term-long research and problem solving task that addresses technical, environmental and social sustainability imperatives and fosters fundamental research, communication skills. Special emphasis is placed on lifelong learning, academic literacy and professional skills including information literacy, project management, engineering drawing and teamwork which equip students for subsequent academic and professional contexts.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ENGR 1016 Engineering Design and Construction Practice ENGR 1024 Introduction to Engineering Practice ENGR 1033 Engineering Design and Construction Practice LGYB 0482 Engineering Design and Construction Practice ENGR 1026 Introduction to Engineering Practice

Restrictions

Students must be enrolled at Western Sydney University, The College in 7022 Associate Degree in Engineering

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Solve an engineering problem using systems approach.
2. Identify and reflect upon the professional responsibilities of the Engineer.
3. Deploy information literacy skills to investigate a complex problem context, alternate approaches and possible solutions.
4. Deploy academic standard literacy skills including academic writing, argument construction and referencing.
5. Communicate research and solutions clearly and professionally in visual and verbal presentations and an illustrated report.
6. Plan, manage, actively contribute to and assess a team based project.
7. Identify and apply environmentally and socially sustainable design criteria to a complex problem.
8. Produce and read an engineering drawing representing simple structures, landscapes and electric circuit.

Subject Content

1. Sustainability
2. Complex systems
3. Innovation
4. Problem-solving
5. Professional responsibility
6. Information literacy and the research process
7. Critical thinking
8. Academic literacy
9. Teamwork
10. Time and project management
11. Professional communication skills: written, visual and verbal presentations
12. Systems approach
13. Engineering drawing

Special Requirements

Essential equipment

Access to an engineering drawing software.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	Approx. 1000 words	30	N	Individual
Proposal	15 minutes per group	20	N	Individual
Applied Project	Approx. 3000 words report for a group of 4-6 students + 15 min presentation per group	40	N	Individual
Reflection	500 words	10	N	Individual

Prescribed Texts

- None

Teaching Periods

Quarter 1 (2024)

Nirimba Education Precinct

Hybrid

Subject Contact Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1025_24-Q1_BL_3#subjects)

ENGR 1026 Introduction to Engineering Practice (WSTC)

Credit Points 10

Legacy Code 700148

Coordinator Buddhima De Silva (https://directory.westernsydney.edu.au/search/name/Buddhima De Silva/)

Description This subject encourages students to explore the professional responsibilities and challenges faced by Engineers. Students are introduced to emerging issues and approaches in engineering profession, especially particular attention will be given to systems approach. Students engage in a term-long research and problem solving task that addresses technical, environmental and social sustainability imperatives and fosters fundamental research, communication skills. Special emphasis is placed on lifelong learning, academic literacy and professional skills including information literacy, project management, engineering drawing and teamwork which equip students for subsequent academic and professional contexts.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ENGR 1016 Engineering Design and Construction Practice ENGR 1024 Introduction to Engineering Practice ENGR 1033 Engineering Design and Construction Practice LGYB 0482 Engineering Design and Construction Practice ENGR 1025 Introduction to Engineering Practice

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in the

combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Solve an engineering problem using systems approach.
2. Identify and reflect upon the professional responsibilities of the Engineer.
3. Deploy information literacy skills to investigate a complex problem context, alternate approaches and possible solutions.
4. Deploy academic standard literacy skills including academic writing, argument construction and referencing.
5. Communicate research and solutions clearly and professionally in visual and verbal presentations and an illustrated report.
6. Plan, manage, actively contribute to and assess a team based project.
7. Identify and apply environmentally and socially sustainable design criteria to a complex problem.
8. Produce and read an engineering drawing representing simple structures, landscapes and electric circuit.

Subject Content

1. Sustainability
2. Complex systems
3. Innovation
4. Problem-solving
5. Professional responsibility
6. Information literacy and the research process
7. Critical thinking
8. Academic literacy
9. Teamwork
10. Time and project management
11. Professional communication skills: written, visual and verbal presentations
12. Systems approach
13. Engineering drawing

1. Sustainability
2. Complex systems
3. Innovation
4. Problem-solving
5. Professional responsibility
6. Information literacy and the research process
7. Critical thinking
8. Academic literacy
9. Teamwork
10. Time and project management
11. Professional communication skills: written, visual and verbal presentations
12. Systems approach
13. Engineering drawing
1. Sustainability
2. Complex systems
3. Innovation
4. Problem-solving
5. Professional responsibility
6. Information literacy and the research process
7. Critical thinking
8. Academic literacy
9. Teamwork
10. Time and project management
11. Professional communication skills: written, visual and verbal presentations
12. Systems approach
13. Engineering drawing

Special Requirements

Essential equipment

Access to an engineering drawing software.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	Approx. 1000 words	30	N	Individual
Presentation	15 min per group	20	N	Group/ Individual
Report	Approx. 3000 words report for a group of 4-6 students + 15 min presentation per group	40	N	Group/ Individual
Reflection	500 words	10	N	Individual

Prescribed Texts

- None

Teaching Periods

Term 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Buddhima De Silva (https://directory.westernsydney.edu.au/search/name/Buddhima De Silva/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1026_24-T1_KW_1#subjects)

Term 2 (2024)

Penrith (Kingswood)

On-site

Subject Contact Buddhima De Silva (https://directory.westernsydney.edu.au/search/name/Buddhima De Silva/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1026_24-T2_KW_1#subjects)

ENGR 1036 Construction Communication

Credit Points 10

Legacy Code 301213

Coordinator Anthony Butera (https://directory.westernsydney.edu.au/search/name/Anthony Butera/)

Description This subject encourages students to explore professional responsibilities and challenges faced by construction professionals.

Students are introduced to the construction profession through the use of industry case studies and project problems. Students engage in a research and problem-solving task that addresses sustainability imperatives and fosters fundamental research and communication skills. Special emphasis is placed on academic and business literacy, project management and teamwork which equip students for subsequent academic and professional contexts.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ENGR 1016 - Engineering Design Construction Practice ENGR 1029 - Professional Competencies ENGR 1033 - Engineering Design and Construction Practice (UWSC) LGYB 0482 - Engineering Design and Construction Practice (UWSC Assoc Deg) ENGR 1030 - Professional Competencies

Restrictions

Must be enrolled in the following programs: 2607 Bachelor of Construction Management, 3762 Bachelor of Construction Management (Honours), 3727 Bachelor of Building Design Management, 3692 Bachelor of Construction Technology, 3782 Bachelor of Construction Management Advanced (Honours)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and reflect upon the roles and responsibilities of construction professionals
2. Deploy information literacy skills to investigate a construction problem, consider alternate approaches and evaluate possible solutions
3. Recommend and argue for, feasible, innovative and sustainable solutions to problems
4. Deploy academic and business literacy skills including report writing, argument construction and referencing
5. Communicate research outcomes clearly and professionally in visual and verbal presentations
6. Plan, manage and actively contribute to a team based project

Subject Content

1. Communication skills: written, visual and verbal presentations
2. Roles and responsibilities of construction professionals
3. Academic and Business literacy skills
4. Problem-solving
5. Critical thinking
6. Information literacy and the research process
7. Time and project management
8. Industry case studies
9. Sustainable and Innovative approaches

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,000 words	15	N	Individual
Report	1,000 words plus 3 minute presentation	20	N	Individual
Report	1,000 words per student plus 15 minute group presentation.	55	N	Both (Individual & Group)
Quiz	10 activities comprising of 150 word journal entries OR short online quizzes OR in-class tutorial activities	10	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Brendan Kirkland (https://directory.westernsydney.edu.au/search/name/Brendan Kirkland/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1036_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Brendan Kirkland (https://directory.westernsydney.edu.au/search/name/Brendan Kirkland/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1036_24-AUT_PS_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Anthony Butera (https://directory.westernsydney.edu.au/search/name/Anthony Butera/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1036_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Anthony Butera (https://directory.westernsydney.edu.au/search/name/Anthony Butera/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1036_24-SPR_PS_1#subjects)

ENGR 1037 Construction Communication (WSTC)

Credit Points 10

Legacy Code 700290

Coordinator Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

Description This subject encourages students to explore professional responsibilities and challenges faced by construction professionals. Students are introduced to the construction management profession through the use of industry case studies and project problems. Students engage in a research and problem-solving task that addresses sustainability imperatives and fosters fundamental research and communication skills. Special emphasis is placed on academic and business literacy, project management and teamwork which equip students for subsequent academic and professional contexts.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ENGR 1016 Engineering Design Construction Practice
ENGR 1029 Professional Competencies
ENGR 1033 Engineering Design Construction Practice (WSTC) LGYB 0482 Engineering Design Construction Practice (Assoc Deg)
ENGR 1036 Construction Communication and
ENGR 1030 Professional Competencies (WSTC)

Restrictions

Students must be enrolled at The College. Students enrolled in Extended Diploma programs: 7136 Dip Building Design Management Extended and 7137 Dip Construction Management Extended must have passed 30 credit points of preparatory subjects in order to enrol in this subject.

Students enrolled in 6045 Diploma in Construction Technology/ Bachelor of Construction Technology or 6031 Dip Building Design Management/B Building Design Management must have passed or be enrolled in the preparatory units in their course in order to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and reflect upon the roles and responsibilities of construction professionals.
2. Deploy information literacy skills to investigate a construction problem, consider alternate approaches and evaluate possible solutions.
3. Recommend and argue for feasible, innovative and sustainable solutions to problems.
4. Deploy academic and business literacy skills including report writing, argument construction and referencing.
5. Communicate research outcomes clearly and professionally in visual and verbal presentations.
6. Plan, manage and actively contribute to a team based project.

Subject Content

1.Communication skills: written, visual and verbal presentations.
2.Roles and responsibilities of construction professionals.
3.Academic and business literacy skills.
4.Problem-solving.
5.Critical thinking.
6.Information literacy and the research process.
7.Time and project management.
8.Industry case studies.
9.Sustainable and innovative approaches.
1.Communication skills: written, visual and verbal presentations.
2.Roles and responsibilities of construction professionals.
3.Academic and business literacy skills.
4.Problem-solving.
5.Critical thinking.
6.Information literacy and the research process.
7.Time and project management.
8.Industry case studies.
9.Sustainable and innovative approaches.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour	5	N	Individual
Case Study	800 words	20	N	Individual
Report	1000 words – per student submitted as a well-integrated team report	50	N	Group/ Individual
Presentation	12 – 15 minutes	25	N	Group/ Individual

Teaching Periods

Term 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1037_24-T1_KW_1#subjects)

Term 2 (2024)

Penrith (Kingswood)

On-site

Subject Contact Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1037_24-T2_KW_1#subjects)

ENGR 1038 Design Graphics: Presenting Innovation

Credit Points 10

Legacy Code 301283

Coordinator Karen Yevenes (https://directory.westernsydney.edu.au/search/name/Karen Yevenes/)

Description Design visualisation in the form of 2D and 3D graphics is fundamental to the overall design process. This subject provides students with essential knowledge of design principles as used in visual communication. Students will employ graphic techniques to effectively convey a design proposal using creativity, technical skill, and quality design principles in a manner that is consistent with industry expectations. Students will produce graphic work that is portfolio-ready and suitable to display to potential clients and employers.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ENGR 1022 Industrial Graphics 1 Presentation ENGR 1021 Graphics 1 2D 3D Industrial Design Communication

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Plan a design solution for a specific design brief using graphic visualisation techniques.
2. Design an object or building concept through the use of Computer-Aided Design (CAD).
3. Use a range of low fidelity and high fidelity representations (ranging from hand sketches to digital models).
4. Communicate a response to a design brief in the form of concept sketches and 2D/3D digital design drawings.

Subject Content

?Use of 2D and 3D graphics tools to represent a design concept
?Design communication to explain working properties and features of design concepts
?Integration of basic drawing skills for industrial design and architecture students; and skills to communicate design ideas

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	1 x A3/A2 size graphic composition	30	N	Individual
Portfolio	5 x A3 size graphic concepts	30	N	Individual
Applied Project	1 x A3/A2 size graphic composition	40	N	Individual

Prescribed Texts

- Eissen, K & Steur, R 2007, Sketching : drawing techniques for product designers, Bis, Amsterdam.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Karen Yevenes (https://directory.westernsydney.edu.au/search/name/Karen Yevenes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1038_24-AUT_PC_1#subjects)

ENGR 1039 Designing for Circular Economy

Credit Points 10

Legacy Code 301281

Coordinator Sasha Alexander (https://directory.westernsydney.edu.au/search/name/Sasha Alexander/)

Description Traditional linear consumption patterns have placed considerable load on available natural resources. The lack of comprehensive mitigation strategies has motivated local and international efforts around the United Nations Sustainable Development Goals (UNSDGs 2030) to finding resolutions towards making the world more equitable, sustainable, liveable and with opportunities for new sustainable businesses. Students will choose an existing product and apply the principles of the UNSDGs and Circular Economy to create a proposal and prototype to improve upon its current design. Throughout this process the students will consider product usage, durability, bio-ingredients, the product lifecycle, community impact, and sustainability.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ENGR 1004 Design Science (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply appropriate methods of approach in designing for circular economy.
2. Examine the inter-relationships between human actions and natural ecosystems with a particular focus on a restorative approach with emphasis on product or service design, material optimisation for remanufacturing, reuse, or recycling processes and effective product design methodology.
3. Identify UNSDGs challenges and provide suggestions on how individuals can make a constructive contribution through their own discipline fields through discourse and reflection.
4. Engage and facilitate discussions around the principles of Circular Economy and their inclusion in all future project briefs.
5. Present a conceptual proposal for a product or service improvement that contributes positively to a circular economy approach at a local community or city-wide level.

Subject Content

1.Introduction to the concept of Circular Economy and power of Circular Design in responding to environmental challenges and meaningful professional practice with impact.
2.Moving from linear to circular economy and understanding your professional role mindset change and related progressive community actions.
3.Introduction to a selection of materials and processes used in the manufacture of consumer products and their related environmental impacts on consumer health and wellbeing.
4.The significance of recycled material utilisation through remanufacture toward new economic and environmental gains.
5.Introduction to the United Nations Sustainable Development Goals (UNSDGs) and relationship to professional practice.
6.Introduction to understanding biodiversity and ecosystems and positive effects of circular thinking through case studies and observing UNSDG progress and ethical decision-making in new product development.
7.Applying Circular Economy principles in conceptually redesigning a product or service in cooperation with an extended product life or material lifecycle strategy.

Special Requirements

Legislative pre-requisites

The WHS module must be completed successfully by all students as a requirement for accessing workshops and undertaking practical exercises.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	Design Brief (1000 words)	20	N	Group
Report	Report (1000 words), Visualisation (2x graphics)	30	N	Individual
Portfolio	Report (800 words), 3-Dimensional Model, Reflection(500 words)	50	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Sasha Alexander (https://directory.westernsydney.edu.au/search/name/Sasha Alexander/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1039_24-AUT_PC_1#subjects)

ENGR 1040 Designing for People: Applied Ergonomics

Credit Points 10

Legacy Code 301286

Coordinator Karen Yevenes (https://directory.westernsydney.edu.au/search/name/Karen Yevenes/)

Description Ergonomics is the study of the interaction between people, their environments, and their objects. A sound understanding of the principles of ergonomics allows a designer to develop products, systems and environments with optimum product usability and end user safety. In this unit, students are introduced to modelling workshop procedures and undertake their own ergonomic study. Students then build and test a hand-held scale product, and integrate user feedback into their redesign.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply ergonomics theory and methods to conduct, document and interpret ergonomics research.
2. Analyse the ergonomics of an existing hand-held consumer product.
3. Redesign a hand-held consumer product with reference to ergonomics theory and practical research.
4. Generate basic plan drawings for 1:1 scale Usability Model.
5. Apply modelling techniques to produce a 1:1 scale model to demonstrate product functions and to test product usability.
6. Locate and comply with relevant Australian product safety standards.

Subject Content

-Ergonomics principles and guidelines
-Usability testing
-Anthropometrics measurements
-Safety issues in the workshop ? induction
-Visual systems
-Ergonomics of lighting
-Visual and Auditory display
-Information / Control display
-Inclusive Design
-Research methods

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	Ergonomics analysis report: 1,250 words (20%); Design brief: 1,000 words (10%)	30	N	Individual
Applied Project	3 x A2 Concept renderings (Photoshop & Illustrator)	20	N	Individual
Applied Project	Report: 1,000 words (Redesign report 15%, testing report 15%); Working model 1:1 (20%)	50	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Karen Yevenes (https://directory.westernsydney.edu.au/search/name/Karen Yevenes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1040_24-SPR_PC_1#subjects)

ENGR 1041 Designing for User Experience (UX)

Credit Points 10

Legacy Code 301284

Coordinator Mauricio Novoa (https://directory.westernsydney.edu.au/search/name/Mauricio Novoa/)

Description Understanding product-oriented user requirements and mapping user experience journeys provide rich inputs for new product and service innovations. In this subject students will focus on user needs and the interactive elements which, when combined, create successful user experiences through impactful user interfaces, and highly differentiated outcomes. Students will engage in an applied project in response to an interaction design challenge. As part of their project students will incorporate elements to evoke strong emotional, sensorial and functional connections which are essential in creating inclusive design, engaged usability, and high-quality human-centred experiences, for successful products and services.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Conduct research on user perception of utility, ease of use, efficiency and effectiveness of products and services
2. Design user experience using research data and through testing
3. Communicate findings to diverse audiences in a range of formats
4. Follow an iterative user design process using a set of techniques

Subject Content

1. Contextual Inquiry
2. Human-Centred Design
3. User Research
4. Interaction Design
5. Experience Strategy
6. Information Architecture
7. Experience Prototyping

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	1,250 words	25	N	Individual
Applied Project	500 words for abstract (15%); 3 x concept proposals (20%)	35	N	Individual
Applied Project	1000 words 1 x proposal (1,2,3,4) (Article 10%, Proposal 20%) 5 minutes Presentation (2,3,4) (10%)	40	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mauricio Novoa (https://directory.westernsydney.edu.au/search/name/Mauricio Novoa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1041_24-SPR_PC_1#subjects)

ENGR 1042 Sustainable Materials and Smart Manufacturing

Credit Points 10

Legacy Code 301288

Coordinator James Berry (https://directory.westernsydney.edu.au/search/name/James Berry/)

Description In this subject we explore the circular 'Cradle to Cradle' design philosophy through material choice and manufacturing systems. Introduced are conventional materials, smart materials, and manufacturing systems within an ecological assessment framework, equipping designers with the tools to select and assess materials and manufacturing processes appropriate to use. Students undertake a life cycle materials research project and a design for manufacture (DFM) project in the context of emergent Industry 4.0 principles.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ENGR 1032 Sustainable Design Materials Technology ENGR 1031 Sustainable Design 1 Materials Technology

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the stages involved, and associated environmental and social impacts of contemporary materials processing and manufacturing
2. Identify and describe how the properties of materials relate to contemporary manufacturing processes
3. Use knowledge of materials properties and manufacturing processes in selecting suitable materials to meet a simple (closed) design brief for a physical artefact and to justify the selection
4. Describe potential applications of new and emerging materials and processes in the circular economy and Industry 4.0 framework

Subject Content

1. Introduction to the product manufacturing processes of plastics, metals, wood products, glass, plastic composites and smart materials
2. Material finishes and coatings
3. Material selection and specification for product design
4. Material aesthetics and personalities
5. Sustainable material selection, specification and comparison
6. Life cycle analysis using material library tools
7. Design for manufacturing and assembly
8. Simulating plastic forming through making
9. Introduction to Industry 4.0 for manufactured material accreditation and tracking

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	3 x 30 Minutes	30	N	Individual
Applied Project	Mould simulation - 3 page report	40	N	Individual
Applied Project	Design proposal: 10 page diagrammatic visual design Report (500 words)	30	N	Individual

Prescribed Texts

- Thompson, R 2007, Manufacturing processes for design professionals, Thames & Hudson, New York.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact James Berry (https://directory.westernsydney.edu.au/search/name/James Berry/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1042_24-AUT_PC_1#subjects)

ENGR 1043 Co-Designing Change with Local Communities

Credit Points 10

Legacy Code 301282

Coordinator James Berry (https://directory.westernsydney.edu.au/search/name/James Berry/)

Description Collaboration is the foundation for some of the most successful world achievements ranging from medical breakthroughs, to space travel, to smart phones, to drones. Effective collaboration in diverse teams promotes a dynamic environment for creativity and innovation with good prospects for developing novel solutions. In a real world collaborative, co-design partnership with an external university partner, students will create a design proposal and prototype, based on a project brief. Through this collaborative process, students will develop skills in research, conceptualisation, communication and reflective practice whilst prototyping and testing their ideas before presenting them to their client.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ENGR 1002 Applied Erognomics ENGR 1005 Design Studio 1 Patterns and Products

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify stakeholders and describe human-centred needs based on core requirements.
2. Develop and communicate conceptual design proposals based on a closed design brief.

3. Select a final design based on developed human-centred core attributes.
4. Build and test a design in the form of a simple operating model.
5. Describe and provide a written reflection on learning.

Subject Content

1. Understanding human factors in design through observation and engagement
2. Participating in a real-life collaborative professional challenge
3. User-centred design inquiry
4. Reframing a project brief that observes the integration of people, context, and rewarding experiences of products or services in use
5. Practical introduction to working in teams
6. Integrated design processes and iterative physical model making and prototyping

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1 working interactive model	30	N	Individual
Applied Project	1200 words and 7 minutes presentation	30	N	Group
Applied Project	2 X A3 presentation posters, one full scale physical model, 3 minutes presentation	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact James Berry (https://directory.westernsydney.edu.au/search/name/James Berry/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1043_24-AUT_PC_1#subjects)

ENGR 1044 Drawing Skills for Design Thinking

Credit Points 10

Legacy Code 301285

Coordinator Karen Yevenes (https://directory.westernsydney.edu.au/search/name/Karen Yevenes/)

Description Drawing skills can unlock and translate creative thoughts as actions, iterations, and guide collaborative dialogue in meeting common goals. In combination with Design Thinking essentials which include empathy, ideation, and experimentation, practiced drawing skills can accelerate decision-making for individuals or groups. This subject is focused on developing hand drawing skills as a tool for generating creative ideas and design solutions. Students will attain an understanding of spatial relationships between humans and objects, and natural and built environments. The emphasis is on using drawing as a method for conducting exploratory investigations, recording creative thinking processes through ideation and inspiring innovation. Students will gain confidence in communicating their creative ideas to a wide audience.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify a variety of representational techniques to communicate three dimensional forms.
2. Identify relationships between humans and the built environment by undertaking observational drawing activities.
3. Apply visual-thinking techniques as a technique for creative problem solving.
4. Create a portfolio of works that apply drawing principles and techniques to generate 2D compositions.
5. Reflect on your drawing technique and development through the use of a sketch book diary.

Subject Content

1.Drawing as a tool for creative thinking
2.Observational drawing
3.Drawing tools and their use
4.Types of drawings and drawing systems
5.Ideation techniques
6.Explanatory drawings
7.Perspective technique and pictorial representation
8.Perception, viewpoints, depth, light and shadow
9.Design principles in drawing: line, shape, tone texture
10.Diagrammatic drawings
11.The human form in context of designed spaces and objects
12.Composition for communication
13.Rendering processes

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	A4 Sketchbook of weekly tutorial exercises	40	N	Individual

Applied Project	15 x A3 Pages of perspective drawing exercises	30	N	Individual
Portfolio	3 x A3 Communication drawings	30	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Karen Yevenes (https://directory.westernsydney.edu.au/search/name/Karen Yevenes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1044_24-SPR_PC_1#subjects)

ENGR 1045 Engineering Programming Fundamentals

Credit Points 10

Legacy Code 301335

Coordinator Leigh Sheppard (https://directory.westernsydney.edu.au/search/name/Leigh Sheppard/)

Description An introduction to problem-solving via programming, which aims to have students develop proficiency in using a high level programming language. Topics covered in this subject include: algorithms, program structures (statements, sequence, selection, iteration, functions), data types (numeric, character), data structures (arrays, tuples, pointers, lists), storage structures (memory, addresses), introduction to analysis of algorithms, testing, code quality, teamwork, and reflective practice. The subject includes extensive practical work in labs and programming projects.

School Eng, Design & Built Env

Discipline Engineering and Related Technologies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Assumed Knowledge

HSC Physics and HSC Mathematics Extension 1 or HSC Mathematics Extension 2.HSC Two units of Science and HSC two units of English.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	2 hours	20	N	Individual
Report	2 hours (each) (2 submissions at 20% each)	40	N	Individual
Final Exam	6 hours	40	N	Individual

ENGR 1046 Human Centred Design Research Methods

Credit Points 10

Legacy Code 301280

Coordinator Mauricio Novoa (https://directory.westernsydney.edu.au/search/name/Mauricio Novoa/)

Description This subject introduces Human-Centred Design (HCD) to students as an interactive practice that puts people's views, behaviour, and their environment at the centre of problem-solving, design and innovation processes. Students will work on an applied research project that allows them to observe, experiment, gain feedback from participants, and think critically through co-designing to propose new interpretations and solutions for our changing built environment, design artefacts and social habits. In alignment with the United Nations Sustainability Development Goals (UNSDG), this subject's research methods cover professional skills on ethics, academic literacy, design and research iteration processes, interdisciplinary team approaches, and sustainability. Students will be presented with opportunities to interact with industry and community experts to enhance their understandings and make potential career connections.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYA 5705 - Introduction to Professional Practice ENGR 1015 - Engineering Industrial Design Practice ENGR 1016 - Engineering Design Construction Practice ENGR 1033 - Engineering Design Construction Practice LGYB 0482 - Engineering Design Construction Practice ENGR 1027 - Introduction to Industrial Design methods

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Communicate findings with a range of multi-modal means (e.g., verbal, writing, video, portfolio, presentations, online collaborative tools) based on academic literacy expectation and ethical and professional standards of human-centred design (HCD)
2. Apply research to analyse existing products, built environment, user need, standards, and systems viability using HCD research methods and design, digital and visual literacy skills
3. Evaluate HCD problems individually and in groups while aligning to United Nations Sustainable Development Goals (UNSDGs)

4. Produce design solutions using design research suitable for use that demonstrate HCD and design process knowledge by practice through design research, prototyping, testing and iterations

Subject Content

- People and context
- Design and visual literacy and the research process
- Critical thinking
- Design methodology
- Problem-solving
- Design Innovation
- Professional responsibility and ethics
- Academic literacy
- Teamwork
- Professional communication skills: written, visual and verbal presentations
- Design actions responding to principles of United Nations Sustainable Development Goals (UNSDGs)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	500 words supported by portfolio	10	N	Individual
Essay	1200 words supported by portfolio	20	N	Group
Applied Project	800 Words supported by portfolio	20	N	Individual
Portfolio	Presentation (7 minutes) supported by Portfolio	10	N	Group
Portfolio	Presentation (7 minutes) plus Portfolio	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mauricio Novoa (https://directory.westernsydney.edu.au/search/name/Mauricio Novoa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1046_24-AUT_PC_1#subjects)

ENGR 1047 Advanced Engineering Physics 1

Credit Points 10

Legacy Code 301334

Coordinator Leigh Sheppard (https://directory.westernsydney.edu.au/search/name/Leigh Sheppard/)

Description This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. The aim of this subject is to introduce students to the conceptual, mathematical and practical aspects of the following topics in advanced engineering physics, viz: vectors, linear and circular motion, photons, electrons and atoms, Newtons laws of motion, work and kinetic energy, dynamics of rotational motion, fluid dynamics, thermodynamics, periodic motion and waves/acoustics. The content will be delivered via a combination of lectures, tutorials and hands-on practicals in order to develop the growth of theoretical and applied engineering physics knowledge. This will provide students with a solid foundation for their engineering studies.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ENGR 1011 - Engineering Physics
ENGR 1013 - Engineering Physics

Assumed Knowledge

HSC Physics and HSC Mathematics Extension 1 (not General Mathematics).

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Identify and apply System Internationale (SI) units.
2. Identify and solve problems by applying the laws and principles of engineering physics.
3. Plan, conduct and document experiments performed in the laboratory.
4. Interpret the results of experiments against the theory including the estimation of experimental uncertainties.

Subject Content

1. Units, Physical Quantities and Vectors
2. Motion along a straight path
3. Motion in two and three dimensions
4. Newton's Laws of motion
5. Work and energy applications
6. Momentum, impulse and collisions
7. Rotation and dynamics of rigid bodies
8. Temperature and heat
9. Periodic motion and mechanical waves

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2 hours per practical	15	N	Individual
Quiz	40 minutes	20	N	Individual
Practical Exam	2 hours	5	N	Individual
Numerical Problem Solving	5-10 problems	10	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Young, HD & Freedman, RA 2020, Sears and Zemansky's University Physics with Modern Physics, 15th Global edn, Pearson Higher Ed, Boston.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Leigh Sheppard (https://directory.westernsydney.edu.au/search/name/Leigh Sheppard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR1047_24-AUT_PC_1#subjects)

ENGR 1048 Engineering Materials (UG Cert)

Credit Points 10

Legacy Code 500066

Coordinator Maisha Tabassum (https://directory.westernsydney.edu.au/search/name/Maisha Tabassum/)

Description This subject will introduce fundamentals of engineering materials. The topics will include materials structure, properties, processing and applications, degradation of materials, sustainability and the selection of materials for various engineering applications.

School Eng, Design & Built Env

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ENGR 1008 Engineering Materials ENGR 1014 Engineering and Design Concepts ENGR 1009 Engineering Materials (WSTC AssocD) ENGR 1010 Engineering Materials (WSTC) ENGR 1034 Engineering and Design Concepts (WSTC) LGYB 0481 Engineering and Design Concepts (WSTC AssocD)

Restrictions

Students must be enrolled in the program : 7178 Diploma of Aerotropolis Industry 4.0 (Mechatronic Skills) or 7182 Undergraduate Certificate in Engineering

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe and identify the atomic structure, bonding, crystal structure and defects of materials.
2. Explain the various properties of materials (eg mechanical, thermal, electrical, optical, magnetic).
3. Identify and explain the mechanical failures, corrosion and degradation of materials and how to prevent them.
4. Select an appropriate material for a given application.
5. Apply sustainability principles in engineering practice.

Subject Content

1.Atomic structure and interatomic bonding
2.Crystalline structure and defects in solids
3.Various properties of materials (mechanical, thermal, electrical, magnetic and optical)
4.Metals, ceramics and glasses, polymers, composites and advanced materials
5.Diffusion and phase diagrams
6.Corrosion and degradation of materials
7.Materials selection
8.Materials and sustainability

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Real-world problem diagnosis and analysis (Part A)	450 words	15	N	Individual
Real-world problem diagnosis and analysis (Part B)	450 words	15	N	Individual
Lab analysis & report: Crystal structures	600 words	20	N	Individual
Lab analysis & report: Mechanical properties	600 words equivalent	20	N	Individual
Case study: Material selection and eco-audit	900 words	30	N	Individual

ENGR 1049 Introduction to Engineering (Block)Practice

Credit Points 10

Legacy Code 500063

Coordinator Shubhekshya Basnet (https://directory.westernsydney.edu.au/search/name/Shubhekshya Basnet/)

Description This subject encourages students to explore the professional responsibilities and challenges faced by Engineers. Students are introduced to emerging issues and approaches in engineering profession, especially particular attention will be given to systems approach. Students engage in a term-long research and problem solving task that addresses technical, environmental and social sustainability imperatives and fosters fundamental research, communication skills. Special emphasis is placed on lifelong learning, academic literacy and professional skills including information literacy, project management, engineering drawing and teamwork which equip students for subsequent academic and professional contexts.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ENGR 1024 Introduction to Engineering Practice ENGR 1025 Introduction to Engineering Practice (WSTC) ENGR 1026 Introduction to Engineering Practice (UWSC)

Restrictions

Students must be enrolled in 7178 Diploma of Aerotropolis Industry 4.0 (Mechatronic Skills) Or 7182 Undergraduate Certificate in Engineering

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Solve an engineering problem using systems approach.
2. Identify and reflect upon the professional responsibilities of the Engineer.
3. Deploy information literacy skills to investigate a complex problem context, alternate approaches and possible solutions.
4. Deploy academic standard literacy skills including academic writing, argument construction and referencing.
5. Communicate research and solutions clearly and professionally in visual and verbal presentations and an illustrated report.
6. Plan, manage, actively contribute to and assess a team based project.
7. Identify and apply environmentally and socially sustainable design criteria to a complex problem.
8. Produce and read an engineering drawing representing simple structures, landscapes and electric circuit.

Subject Content

1.Sustainability
2.Complex systems
3.Innovation
4.Problem-solving
5.Professional responsibility
6.Information literacy and the research process
7.Critical thinking
8.Academic literacy
9.Teamwork
10.Time and project management
11.Professional communication skills: written, visual and verbal presentations
12.Systems approach
13.Engineering drawing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	3 minutes	15	N	Individual
Applied Project	1,000 words	20	N	Individual
Applied Project	1,200 words	35	N	Individual
Case Study	1,500 words/ 10-15 minutes	30	N	Individual

ENGR 1050 Sustainable Engineering Fundamentals

Credit Points 10

Legacy Code 301418

Coordinator Sathaa Arumugam Sathasivan (https://directory.westernsydney.edu.au/search/name/Sathaa Arumugam Sathasivan/)

Description Engineers need to ensure that their practice is guided by sustainability principles. This subject will introduce students to sustainability and provide an understanding of the environmental and social impacts of human development. Students will be introduced to various national and international initiatives including the United Nations Sustainable Development Goals. Students will learn fundamental scientific concepts in chemistry and ecology, and conduct and report on laboratory experiments relevant for emerging issues. Students will apply concepts such as material and energy flow, limiting nutrients, carrying capacity, climax, biodiversity, food chain and irreversibility in relation to how an ecosystem responds to changes in the environment to real world case studies.

School Eng, Design & Built Env

Discipline Engineering and Related Technologies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the need for sustainable development and key national and international initiatives.
2. Explain the concepts of ecology.
3. Apply the concepts of ecology to evaluate the effects of human activities on ecosystem.

4. Identify the concept of chemical equilibrium used to evaluate phenomena related to chemical reactions including acids and bases.
5. Apply concepts of oxidation and reduction to analyse electrochemical cells and corrosion.
6. Communicate concepts, experiments and results in a clear and ethical manner.
7. Work safely and collaboratively in groups on laboratory experiments and projects, contributing to reports.

Subject Content

1.Introduction to sustainability
2.Ecology and ecosystems
3.Effects of economic development on environment and society
4.Key international and national initiatives on sustainable development

5.Stoichiometry
6.Chemical equilibrium
7.Acids and bases
8.Electrochemistry
9.Chemical reaction kinetics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Self-Assessment	30 minutes (each week)	20	N	Individual
Practical	500-1000 words	20	N	Both (Individual & Group)
Short Answer	45 minutes (per Quiz)	30	N	Individual
Report	2000-3000 words and 15 minutes	30	N	Both (Individual & Group)

Prescribed Texts

- Brown, TL., LeMay, HE, Bursten, BE, Murphy, CJ, Woodward, PM, Stoltzfus, M 2018, Chemistry: the central science, 14th edn, Pearson, Boston. https://west-sydney-primo.hosted.exlibrisgroup.com/permalink/f/1vt0uuc/UWS-ALMA21196197280001571

ENGR 1051 Engineering Physics (Block)

Credit Points 10

Coordinator Shubhekshya Basnet (https://directory.westernsydney.edu.au/search/name/Shubhekshya Basnet/)

Description This subject serves as an introduction to the fundamentals of engineering physics with appropriate applications in a wide range of engineering and industrial design systems. Students will be expected to solve problems by applying the laws and principles of engineering physics in the following areas covered by the Subject – units and vectors, linear and circular motion, photons, electrons and atoms, force systems and equilibrium, work and energy applications, dynamics of rotational motion, fluid dynamics, heat and thermodynamics, periodic motion and wave phenomena, electricity and magnetism.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ENGR 1011 (300963) Engineering Physics
ENGR 1013 (700151) Engineering Physics (WSTC)
ENGR 1028 (300464) Physics and Materials
ENGR 1035 (700020) Physics and Materials (WSTC)
700117 Physics and Materials (WSTC Assoc Deg)
ENGR 1012 (700153) Engineering Physics (WSTC AssocD)

Restrictions

Students must be enrolled in program :-

7178 Diploma of Aerotropolis Industry 4.0 (Mechatronic Skills)

or

7182 Undergraduate Certificate in Engineering

Learning Outcomes

1. Identify and apply System Internationale (SI) units in the areas covered in this unit.
2. Analyse and solve problems by applying the laws and principles of engineering physics in the following areas covered by the unit – units and vectors, linear and circular motion, photons, electrons and atoms, force systems and equilibrium, work and energy applications, dynamics of rotational motion, fluid dynamics, heat and thermodynamics, periodic motion and wave phenomena, electricity and magnetism.
3. Plan, conduct and document experiments performed in the laboratory on – measurements and uncertainties, acceleration due to gravity, coefficients of friction, standing waves, spectral line analysis.
4. Interpret the results of experiments against the theory including the estimation of experimental uncertainties.

Subject Content

1. Units and Vectors
2. Linear and circular motion
3. Photons, electrons and atoms
4. Force systems and equilibrium
5. Work and energy applications
6. Dynamics of rotational motion
7. Fluid dynamics
8. Heat and thermodynamics
9. Periodic motion and wave phenomena
10. Electricity and magnetism

Special Requirements

Essential equipment

College approved Calculator.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical		45	N	
Numerical Problem Solving		40	N	
Case Study		15	N	

ENGR 1052 Fundamentals of Mechanics (Block)

Credit Points 10

Coordinator Maisha Tabassum (https://directory.westernsydney.edu.au/search/name/Maisha Tabassum/)

Description In this subject students acquire knowledge about the action and interaction of forces, moments and couples in two and three dimensions. Students then apply this to the analysis of the equilibrium of single bodies, and of trusses, mechanisms, and transversely loaded beams. In addition, students study the dynamics of a non-rotating body, and a body rotating about a fixed axis. Further, they study the friction between bodies. Students conduct experiments to see how the lecture content applies to the real world, and make extensive use of vector algebra.

School Eng, Design & Built Env

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in program :-

7178 Diploma of Aerotropolis Industry 4.0 (Mechatronic Skills)

Learning Outcomes

1. Use equilibrium to evaluate unknown reactions, internal loads and represent distributed forces.
2. Evaluate the internal forces in planar trusses, and mechanisms.
3. Calculate the acceleration of a body under the action of an unbalanced force or couple.
4. Analyse static and kinetic friction.
5. Construct bending moment and shear force diagrams.
6. Take measurements in the real world, and use them to verify the theory presented in the lectures.

Subject Content

1. Statics in two dimensions
• Vectors
• Forces Moments and Couples
• Free body diagrams
• Equilibrium
• Friction
• Trusses
• Frames and Machines
2. Statics in three dimensions
• Vectors
• Forces Moments and Couples
• Free body diagrams
• Equilibrium
3. Translational Dynamics
• Acceleration
• The work-energy equation
• Potential energy
4. Rotational Dynamics
• Acceleration
• The work-energy equation
5. Beam Diagrams
• Internal loads
• Bending moments and shear force diagrams
• Distributed forces

Special Requirements

Essential equipment

College approved Calculator.

ENGR 1053 Applied Physics for Engineers (WSTC)

Credit Points 10

Description This subject provides you with an introduction to the fundamentals of engineering physics, tailored for relevance in various engineering contexts. You will master the use of System Internationale (SI) units and engage deeply with core principles spanning from mechanics and thermodynamics to electricity and magnetism. This subject not only equips you with an understanding of the theoretical knowledge of engineering physics, but also places a strong emphasis on the practical application through a series of experiments. You will hone your skills in planning, conducting, and documenting experiments, allowing you to draw meaningful connections between theoretical principles and experimental results.

School Eng, Design & Built Env

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in an existing Destination College Diploma program listed below:

- 7188 Diploma in Culture, Society and Justice
- 7189 Diploma in Health Science
- 7190 Diploma in Business
- 7191 Diploma in Information and Communication Technologies
- 7192 Diploma in Building Design and Construction
- 7193 Diploma in Engineering Studies
- 7194 Diploma in Creative Industries and Communications
- 7195 Diploma in Arts
- 7196 Diploma in Science
- 7197 Diploma in Education Studies

Learning Outcomes

1. Identify and apply System Internationale (SI) units relevant to this subject.

2. Apply engineering physics principles to solve problems in areas including units and vectors, motion, waves, forces, energy, fluid mechanics, electricity, magnetism, and heat.
3. Plan and conduct experiments on measurements and uncertainties, gravity, friction, standing waves, and spectral line analysis, and document the results.
4. Compare experimental results to theory considering experimental uncertainties.
5. Communicate clearly and professionally through written reports, and visual and verbal presentations.

Subject Content

- Units and Vectors
- Linear and circular motion
- Photons, electrons and atoms
- Force systems and equilibrium
- Work and energy applications
- Dynamics of rotational motion
- Fluid mechanics
- Heat and thermodynamics
- Periodic motion and wave phenomena
- Electricity and magnetism

ENGR 2001 Automated Manufacturing

Credit Points 10

Legacy Code 300735

Coordinator Leo Zhang (https://directory.westernsydney.edu.au/search/name/Leo Zhang/)

Description Automated manufacturing is about increasing the capacity of productivity through a range of integrated technologies, such as digital transformation platforms so that manufacturing operations can run simultaneously. These processes are used in industrial settings. Students will be introduced to the fundamentals of manufacturing operations, automation, and control technologies, including numerical control and industrial robotics. This subject aims to deepen the understanding of the material selection process and enables students to identify appropriate manufacturing processes in a product manufacturing design. Various manufacturing processes such as material removal, bulk deformation, sheet-metal forming, and non-traditional processes will be examined. Through problem-solving activities, students will enhance their manufacturing engineering skills in the computer-aided design (CAD) and computer-aided manufacturing (CAM) areas and acquire the skills to machine their CAD models on a computer numerical control (CNC) machine.

School Eng, Design & Built Env

Discipline Manufacturing Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) Students must have passed the two subjects MATH 1016 Mathematics for Engineers 1 and ENGR 1018 Fundamentals of Mechanics OR must have passed the two subjects MATH 1034 Mathematics for Engineers 1 (Advanced) and ENGR 1018 Fundamentals of Mechanics before they can enroll in this subject

Equivalent Subjects ENGR 3002 - Automated Manufacturing

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply knowledge of manufacturing processes and automation control technologies to solve problems and design components.
2. Use CAD software to create and modify components designs and CAM software to generate code files for manufacturing those components.
3. Use suitable problem-solving techniques for problems and contexts in manufacturing design.
4. Discuss the advantages of computer integrated manufacturing, flexible manufacturing processes and their applications in the manufacturing industries.
5. Apply mathematical techniques in a manufacturing engineering problem.
6. Conduct work safely and responsibly in the manufacturing lab.

Subject Content

Material properties and product attributes
Engineering materials
Solidification processes
Particulate processing of metals and ceramics
Metal forming and sheet metalworking
Material removal processes
Property enhancing and surface processing operations
Joining and assembly processes
Manufacturing systems
Manufacturing support systems
Manual and CNC machining processes and tools
CAD/CAM technologies, applications and programming
Cost estimation in manufacturing
Flexible and fixed automation
Applications of robotics in automated manufacturing
Computer-integrated manufacturing & processing planning

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	3 x assignments	30	N	Individual
Practical	8 x practicals	30	N	Individual
Final Exam	2 hours	40	Y	Individual

Prescribed Texts

- Groover, MP 2017, Groover's principles of modern manufacturing : materials, processes, and systems, Global, SI edn, John Wiley & Sons, Inc., Hoboken, New Jersey.

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Leo Zhang (https://directory.westernsydney.edu.au/search/name/Leo Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR2001_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Leo Zhang (https://directory.westernsydney.edu.au/search/name/Leo Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR2001_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Leo Zhang (https://directory.westernsydney.edu.au/search/name/Leo Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR2001_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Leo Zhang (https://directory.westernsydney.edu.au/search/name/Leo Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR2001_24-SC3_SC_1#subjects)

ENGR 2009 Engineering Management for Engineer Associates (WSTC AssocD)

Credit Points 10

Legacy Code 700109

Coordinator Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

Description The subject will provide the knowledge and skills to enable students to support the achievement of organisational goals through applying knowledge of environment and internal culture. The subject evaluates planning processes and goal setting to achieve superior performance and compares alternative approaches to motivation of work team members. Students will consider types of managerial communications and their associated communications channels in achieving best professional practice.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Students must be enrolled in 7022 Associate Degree in Engineering

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Manage, integrate and control project time, cost, quality and safety and health.
2. Prepare for project activity planning, time scheduling and project budget.
3. Allocate and balance resources, labour and cash flow within time and cost constraints.
4. Monitor and control the execution of a project.
5. Perform contract and job-site administration.

Subject Content

This unit provides the students with the engineering project management skills and knowledge. It will cover contemporary practices in project planning, costing, scheduling, resourcing, monitoring, controlling, contract administration and job-site administration. The detailed contents are described as following:
1. Introduction to project management (Kloppenborg, 2009)
2. Project selection and prioritization (Kloppenborg, 2009)
3. Organizational capability: structure, culture and roles (Kloppenborg, 2009)
4. Defining scope and constructing work breakdown structures (WBS) (Kloppenborg, 2009)
5. Scheduling projects 1: network technology (Kloppenborg, 2009)
6. Scheduling projects 2: Gantt Chart and MS Project (Kloppenborg, 2009)
7. Resourcing projects 1: Resource allocation (Kloppenborg, 2009)
8. Resourcing projects 2: Compress the project schedule (Kloppenborg, 2009)
9. Budgeting projects 1: cost planning and cost estimating (Kloppenborg, 2009)
10. Budgeting projects 2: cost budgeting and cost control (Kloppenborg, 2009)
11. Project supply chain management (Kloppenborg, 2009)
12. Determining project progress and results Project control (Kloppenborg, 2009)
13. Job-site administration (Gould and Joyce, 2009)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Assignment – Report	2,000 words	30	N	Individual
Online Quizzes x 10	30 minutes each	20	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Gould, F. and Joyce, N. (2009). Construction Project Management (3rd ed.). New Jersey: Pearson Education, Inc.
- Kloppenborg, T.J. (2009). Contemporary Project Management. USA: South-Western Cengage Learning.

ENGR 2010 Engineering Project (WSTC AssocD)

Credit Points 10

Legacy Code 700110

Coordinator Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

Description In this unit, students will use project management tools, techniques and practices to plan and control a project that achieves stated requirements on time and within budget. Students will plan a project including the creation of a statement of work, a work breakdown structure and an appropriate set of supporting work packages.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) ENGR 2018 OR
ENGR 2031

Restrictions

Students must be enrolled at The College in 7022 Associate Degree in Engineering. Student must have completed at least 100 Credit Points in their Associate Degree in Engineering Program prior to enrolling in the 700110 Engineering Project (WSTC AssocD).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the theoretical knowledge gained during the subject to develop practical and innovative engineering solutions.
2. Apply the project management principles to an engineering project.
3. Recognise the importance of client/end-user consultation and satisfaction and good oral presentation and engineering report writing skills.
4. Familiarise themselves with ethical, social, economical and environmental responsibilities of an engineer.
5. Use time and cost management tools and knowledge to plan and control the engineering project.
6. Demonstrate the methods/practices of carrying out systematic engineering project management.

Subject Content

This unit is designed to provide engineering students with the opportunity to create and manage an engineering project with the integration and application of the knowledge and skills of engineering project management. The detailed contents are described as follows:
1. Project brief, assignment, tasks and assessment brief
2. Achieving the primary project objectives: Time, cost, quality and safety
3. Defining the project scope and Planning project activities/tasks
4. Application of project scheduling skills
5. Issues in scheduling and use of MS project
6. Application of financial management skills
7. Application of resources allocation skills
8. Application of project monitoring and control skills
9. Updating master schedule
10. Project quality management planning
11. Project risk management planning
12. Project safety, health and environment management planning
13. Post project reviews

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	Min 3,000 words / group (excluding appendices and annexures)	30	N	Group/ Individual
Quiz	20 minutes each	20	N	Individual
Presentation	Usually 20 minutes are to be assigned per group with 5 minutes for Q&A at the end	15	N	Group
Report	Min 5,000 words (excluding appendices and annexures) Individual contributions to be specified in the report	35	N	Individual

Prescribed Texts

- Kloppenborg, T.J. (2009). Contemporary Project Management. USA: South-Western Cengage Learning
- Koppenborg, TJ 2019, Contemporary project management : organize, lead, plan, perform, 4th edn, Cengage Learning, Boston, MA.

Teaching Periods

Quarter 3 (2024)

Nirimba Education Precinct

Hybrid

Subject Contact Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR2010_24-Q3_BL_3#subjects)

ENGR 2011 Graphics 2: Visual Simulation

Credit Points 10

Legacy Code 301076

Coordinator Chris Nash (https://directory.westernsydney.edu.au/search/name/Chris Nash/)

Description From 2020, this subject will be replaced by 301287 - Designing Graphics: Engineering Documentation. Three-dimensional digital simulations are used to model manufactured artefacts, create virtual environments and simulate dynamic processes or systems. In this subject students will use 3D modelling software to simulate static and dynamic 3D structures. High quality photorealistic rendering and 3D printing file preparation will also be covered.

School Eng, Design & Built Env

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects ENGR 2015 - Industrial Graphics 3 3D Solids

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Assessment 1. Product design.	Detailed manufactured drawing sheets - 10 x A3	40	N	Individual
Assessment 2. Designing and detailing of a product with photorealistic environment.	Prototyping file format document 4 x A3, Photorealistic rendering 1 x A3	40	N	Individual
Assessment 3. Rendered product visual simulation in environment.	Rendered 20 second visual simulation movie	20	N	Individual

ENGR 2012 Graphics 3: 3D Engineering Specifications and Visualisation

Credit Points 10

Legacy Code 301079

Coordinator Jean Payette (https://directory.westernsydney.edu.au/search/name/Jean Payette/)

Description From 2020, this subject will be replaced by 301290 - Design Graphics: Communication for Manufacture. This subject introduces formal graphical communication methods used by professionals engaged in the design, manufacture and management of manufactured items. Students will learn how to follow Australian Standards for engineering drawings, and to use Computer-Aided Design (CAD) software for accurately representing and modelling basic parts and assemblies. The documentation of design concepts in the form of three dimensional (3D) computer models provides data that can be applied in a wide variety of ways to facilitate the understanding and production of parts and assemblies. The objective of this subject is to introduce students to the industry standard software and hardware employed to generate these models, via a "hands on" approach to creating 3D data. Issues such as data transfer, rapid prototyping, computer numerical control (CNC) machining and visualisation will also be discussed.

School Eng, Design & Built Env

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) ENGR 2011 OR
ENGR 1024

Equivalent Subjects ENGR 2014 Industrial Graphics 2 Transition

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Assessment 1: 3D modeling & Surfaces exercises.	2x solid modelling & surfaces exercises	10	N	Individual
Assessment 2. Reverse engineering of an existing product	15 to 20 pages x A3 engineering drawings	40	N	Individual
Assessment 3. Product design and detailing	15 to 20 pages x A3 engineering drawings and a short simulation demonstration	50	N	Individual

ENGR 2013 Graphics 4: Kinetic Narratives

Credit Points 10

Legacy Code 301091

Coordinator Dean Preston (https://directory.westernsydney.edu.au/search/name/Dean Preston/)

Description From 2020, this subject will be replaced by 301308 - Design Practice: Sustainable Manufacturing. This subject introduces students to real life applications of graphics technology, such as 3D games, 3D virtual environments, immersive learning spaces, dynamic 3D simulations of ecosystems, artwork for public spaces, virtual agents. Students will use different software platforms to create interactive 3D environments. They will apply theories of human-computer interaction to design projects where they develop: "a dynamic simulation of a natural or artificial ecosystem", a dynamic 3D virtual environment in which users interact with agents.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) ENGR 2012

Equivalent Subjects ENGR 3018 - Industrial Graphics 4 Surface

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the principles and theories of human computer interaction in both designing and evaluating virtual worlds and 3D environments.
2. Make an informed choice from a range of different software platforms to create interactive 3D environments.
3. Construct dynamic simulations of natural or artificial ecosystems.
4. Create 3D virtual environments in which users interact with digital agents.
5. Use algorithmic and parametric modelling software to simulate static and dynamic 3D structures.

Subject Content

3D environments and 3D models
Software tools to create 3D models
Application Areas of 3D environments
User Perception Aspects of 3D environments
Components and structure of 3D environments in relation to Computer Graphics
Algorithmic Modelling
Game Development

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Assessment 1a - Initial Representation of 3D environment	Submitted project files and code (1000 lines)	15	N	Individual
Assessment 1b - Demo presentation of 3D environment including interactions	10 minutes presentation and project files/code submitted (2000 lines)	30	N	Individual
Assessment 2 - Weekly Tutorial/Lab activities	Set of exercises (5 exercises, 90 minutes each)	40	N	Individual
Assessment 3 - In class Quizzes X 2	1 hour each	15	N	Individual

ENGR 2016 Pavement Materials and Design

Credit Points 10

Legacy Code 300984

Coordinator Qinghua Zeng (https://directory.westernsydney.edu.au/search/name/Qinghua Zeng/)

Description This subject will provide students the basic knowledge and concepts on pavement materials and design. It will cover the common materials used in pavement construction such as aggregates, cement, asphalt, and concrete. It will also cover the pavement design system, pavement construction, design of flexible pavements, design of rigid pavements, and pavement maintenance.

School Eng, Design & Built Env

Discipline Transport Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) ENGR 1008 or PROC 1008

Equivalent Subjects ENGR 1007 - Engineering Geology and Concrete Materials ENGR 2017 - Pavement Materials and Design

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the properties and manufacture of pavement materials;
2. Design asphalt mix and concrete mix;
3. Evaluate and select the pavement materials for specific pavement construction;
4. Explain the pavement design system;
5. Apply the basic principles to the structural design and construction of flexible and rigid pavements;
6. Conduct pavement evaluation and describe the pavement maintenance practices.

Subject Content

1. Pavement materials and their selection
2. Granular materials: role and function, behaviour, production, properties, and tests for quality

3. Asphalt: mix types, materials selection, mix design, manufacture, and paving
4. Cement: composition, hydration, and properties
5. Concrete: materials selection, mix design, and steel reinforcement materials
6. Pavement design system
7. Design of flexible pavements
8. Design of rigid pavements
9. Pavement construction
10. Maintenance of pavement

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Self-Assessment	1 Hour	5	N	Individual
Practical	2 hours	20	N	Individual
Quiz	1 hour	40	N	Individual
Final Exam	2 hours	35	N	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Qinghua Zeng (https://directory.westernsydney.edu.au/search/name/Qinghua Zeng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR2016_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Qinghua Zeng (https://directory.westernsydney.edu.au/search/name/Qinghua Zeng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR2016_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Qinghua Zeng (https://directory.westernsydney.edu.au/search/name/Qinghua Zeng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR2016_24-SPR_PS_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Qinghua Zeng (https://directory.westernsydney.edu.au/search/name/Qinghua Zeng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR2016_24-SC3_SC_1#subjects)

ENGR 2017 Pavement Materials and Design (WSTC AssocD)

Credit Points 10

Legacy Code 700239

Coordinator Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

Description This subject will provide students with the basic knowledge and concepts on pavement materials and design. It will cover the common materials used in pavement construction such as aggregates, cement, asphalt and concrete. It will also cover the pavement design system, pavement construction, design of flexible pavements, design of rigid pavements and pavement maintenance.Offerings of alternate subjects are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate subject.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) ENGR 1009

Equivalent Subjects ENGR 2016 - Pavement Materials and Design

Restrictions

Students must be enrolled at Western Sydney University, The College in 7022 Associate Degree in Engineering.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the properties and manufacture of pavement materials
2. Design asphalt mix and concrete mix
3. Evaluate and select the pavement materials for specific pavement construction
4. Explain the pavement design system
5. Apply the basic principles to the structural; design and construction of flexible and rigid pavements
6. Conduct pavement evaluation and describe the pavement maintenance practices

Subject Content

1. Pavement materials and their selection
2. Granular materials: role and function, behaviour, production, properties and tests for quality
3. Asphalt: mix types, materials selection, mix design, manufacture and paving
4. Cement: composition, hydration and properties
5. Concrete: materials selection, mix design and steel reinforcement materials
6. Pavement design system
7. Design of flexible pavements
8. Design of rigid pavements
9. Pavement construction

10. Maintenance of pavement

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	4 hours	20	N	Group/ Individual
Intra-session Exam	1 hour	20	N	Individual
Quiz	~0.5hr each	15	N	Individual
Final Exam	2 hours	45	N	Individual

Teaching Periods

Quarter 2 (2024)

Nirimba Education Precinct

Hybrid

Subject Contact Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR2017_24-Q2_BL_3#subjects)

ENGR 2018 Professional Practice for Engineer Associates (WSTC AssocD)

Credit Points 10

Legacy Code 700118

Coordinator Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

Description This subject will provide the knowledge and skills to enable students to support the achievement of organisational goals through applying knowledge of environment and internal culture. The subject evaluates planning processes and goal setting to achieve superior performance and compares alternative approaches to motivation of work team members. Students will consider types of managerial communications and their associated communications channels in achieving best professional practice.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) ENGR 2009

Restrictions

Students must be enrolled at Western Sydney University, The College in 7022 Associate Degree in Engineering.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Effectively build, motivate and manage project team.
2. Apply managerial communication skills and establish effective communication channels to achieve best professional practice.
3. Make effective oral, written and visual communications.
4. Describe and promote sustainable engineering.
5. Manage occupational health and safety.

Subject Content

This unit provides the engineering students in Australia with the tools and techniques that facilitate the application of the knowledge of engineering management in practical engineering work and study. The detailed contents are described as following
1. The engineering method
2. Learning to be an engineer
3. Managing occupational health and safety
4. Understanding communication
5. Enabling skills for engineers
6. Information skills
7. Problem-solving tools
8. Sustainable engineering
9. Ethics in engineering
10. Managing engineering projects
11. Developing risk management plan, knowledge management plan and quality plan
12. Communicating information
13. Planning your career

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500-2,000 words	10	N	Individual
Report	2,000-3,000 words	20	N	Group
Quiz	30 minutes each	30	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Dowling, D., Carew, A. and Hadgraft, R. (2010). Engineering Your Future: An Australasian Guide. John Wiley & Sons Australia, Ltd.
- Goetsch, D. L. (2011). Occupational Safety and Health for Technologists, Engineers, and Managers. Upper Saddle River, N.J.: Prentice Hall.

ENGR 2022 Design Practice: Sustainable Manufacturing

Credit Points 10

Legacy Code 301308

Coordinator James Berry (https://directory.westernsydney.edu.au/search/name/James Berry/)

Description Reflecting upon the life cycle of products and their components is important in understanding how decisions at the design level impact on people, resources, sustainable goals and how these contribute towards sustainability-oriented local and global value chains. This subject focuses on sustainable decision-making at the design level. It challenges and motivates students towards using sustainability principles to promote good Design for Disassembly (DfD) practices with linkages to material durability, and material reuse. Through a project-based approach, students will appraise manufacturing considerations for product design applying in succession Design for Manufacturing, Assembly and Disassembly (DfM, DfA, DfD) principles to their products and reflect on product lifecycle management best practice.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Assumed Knowledge

The ability to communicate a design proposal using 2D or 3D computer software with annotations, and application of Australian Standards AS 1100 is desirable.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Conduct a product review and re-design based on principles on DfM, DfA and DfD focusing on durability in regard for fit-for-purpose, and circular economy principles
2. Improve sustainable outcomes by applying Design for Manufacturing, Assembly and Disassembly techniques and approaches
3. Employ design methods that enhance the ease of manufacturing component assemblies and ease of disassembly
4. Effect positive sustainable change in design, manufacture, and end-of-life-cycle use of components supporting a sustainable systems approach

Subject Content

1.Emergent local and global perspectives in Sustainable Manufacturing

2.Design for Assembly (DfA), Manufacturing (DfM), and Disassembly (DfD)
3.Design parts with: self-fastening features, handling & insertion, component symmetry, component minimisation, standardisation, modularity, and waste and part minimisation
4.Product Lifecycle Management (PLM) with emphasis on disposal and reuse of manufactured products material resource legacies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1,000 words	20	N	Group
Applied Project	500 words (10%) 6 X A2 size concept development (20%)	30	N	Individual
Applied Project	Engineering drawings (15 pages)	30	N	Individual
Poster	A1 research poster	20	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact James Berry (https://directory.westernsydney.edu.au/search/name/James Berry/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR2022_24-AUT_PC_1#subjects)

ENGR 2023 Advanced Engineering Physics 2

Credit Points 10

Legacy Code 301351

Coordinator Ali Hellany (https://directory.westernsydney.edu.au/search/name/Ali Hellany/)

Description This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. The aim of the subject is to introduce students to topics such as electricity, magnetism, induction and semiconductivity, and to equip them with mathematical approaches for solving problems in these areas. Content in this subject will be delivered via the combination of lectures, tutorials and practicals in order to foster in students the growth of theoretical and applied physics knowledge. Students completing this subject will have a solid foundation upon which to base their continued engineering studies.

School Eng, Design & Built Env

Discipline Engineering and Related Technologies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) ENGR 1047

Co-requisite(s) MATH 1035

Learning Outcomes

1. Identify and explain the fundamental physical principles and laws relating to electricity, magnetism, physical optics, introductory quantum physics, and solid state physics.

2. Apply mathematical techniques to solve physics problems concerning electricity and magnetism, physical optics, and introductory quantum physics and solid state physics.
3. Execute experimental activities of a fundamental nature.
4. Competently report aims, method, analysis and findings on experimental activities.

Subject Content

1. Electricity and Magnetism: Coulomb's Law, Electric Fields, Gauss's Law, Electric Potential, Capacitance, Magnetic Fields, Magnetic Field's due to currents, Induction and Inductance,
2. Physical Optics: Electromagnetic Waves, Interference, Diffraction
3. Introductory Quantum Physics and Solid State Physics: Photons, Electrons and Atoms, Photos and Matter Waves, Conduction and Electricity in Solids.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	1,000 words (per report), 3 hours (practical exam)	20	N	Individual
Report	1,000 words with illustrations	20	N	Group
Quiz	45 minutes (per Quiz)	30	N	Individual
Professional Task	1,000 words (15%); 3 x A3 size annotated concept development (15%)	30	N	Individual
Final Exam	2 hours	50	N	Individual
Presentation	1,250 words (20%); Final proposal (20%) 7 minutes Presentation (10%)	50	N	Individual

Prescribed Texts

- Young, HD, Freedman, RA, Ford, AL & Estrugo, KZ 2020, Sears and Zemansky's university physics : with modern physics, 15th global SI edn, Pearson Education, Harlow.

ENGR 2024 Design Graphics: Communication for Manufacture

Credit Points 10

Legacy Code 301290

Coordinator Mauricio Novoa (https://directory.westernsydney.edu.au/search/name/Mauricio Novoa/)

Description Students will design manufacture ready product samples through the use of computer graphics including three-dimensional (3D) surfacing and solids modelling methods used by professionals engaged in engineering and industrial design practice. Students will produce two-dimensional (2D) and three-dimensional (3D) documentation, which can be widely applied to facilitate the understanding and production of parts and assemblies.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) ENGR 2025

Equivalent Subjects ENGR 2014 Industrial Graphics 2 Transition

Assumed Knowledge

Prior knowledge of computer aided design modelling as well as working knowledge of Australian Standard AS1100 for engineering drawing would be desirable.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Incorporate sustainability manufacturing to product development and manufacturing.
2. Use 3D surface and solid modelling to design parts.
3. Produce engineering drawings in compliance with Australian Standards (AS) 1100 Parts 101 (General Principals) and 201 (Mechanical Drawing).
4. Design products specific to a variety of manufacturing processes.

Subject Content

1.Surface modelling
2.Engineering Drawing to AS1100
3.Manufacturing parts ready for manufacturing
4.Materials and manufacturing processes

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	Surface modelling project: 5 parts; Solid modelling project: 5 parts; Full set of engineering drawings (draft 20 pages)	20	N	Individual
Applied Project	Part assembly: 25 parts	40	N	Individual
Applied Project	Full set of engineering drawings (final 30 pages)	40	N	Individual

Prescribed Texts

- Boundy, AW 2011, Engineering drawing, 8th edn, McGraw-Hill Australia, North Ryde, N.S.W.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mauricio Novoa (https://directory.westernsydney.edu.au/search/name/Mauricio Novoa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR2024_24-AUT_PC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Mauricio Novoa (https://directory.westernsydney.edu.au/search/name/Mauricio Novoa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR2024_24-SC2_SC_1#subjects)

ENGR 2025 Design Graphics: Engineering Documentation

Credit Points 10

Legacy Code 301287

Coordinator Mauricio Novoa (https://directory.westernsydney.edu.au/search/name/Mauricio Novoa/)

Description Current and future growth in the areas of product design, virtual reality, and high technology innovation industries require a foundation and working knowledge of 3D computer modelling. In this subject students will be introduced to 3D modelling software and the fundamental principles of current Australian Standards for engineering drawing and documentation. The skills gained will contribute to preparation for future complex projects in engineering, industrial design and creative industries that require prototyping, files for additive manufacturing (3D printing), and component designs that can perform at exact specifications and standards.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects ENGR 2011 - Graphics 2 Visual Simulation

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the principles of AS1100 to specify designed products and parts.
2. Use and interpret standard conventions used in engineering drawing.
3. Generate 2D part(s) and assembly engineering drawings using computer-aided design.
4. Communicate manufacturing requirements for designed parts and product assemblies using CAD software (engineering and reverse engineering).
5. Use 3D CAD modelling to design parts.
6. Design products specific to a variety of manufacturing processes.

Subject Content

Introduction to 3D modelling
Introduction to engineering drawing AS1100
Manufacturing processes
Materials specifications

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	20 x CAD exercises; & 10 sketchbook exercises	15	N	Individual
Annotated Bibliography	15 parts 3D Modelling and Full set of Engineering Drawings (30 pages)	40	N	Individual
Applied Project	15 parts 3D Modelling and Full set of Engineering Drawings (30 pages)	45	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mauricio Novoa (https://directory.westernsydney.edu.au/search/name/Mauricio Novoa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR2025_24-AUT_PC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Mauricio Novoa (https://directory.westernsydney.edu.au/search/name/Mauricio Novoa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR2025_24-SC2_SC_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mauricio Novoa (https://directory.westernsydney.edu.au/search/name/Mauricio Novoa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR2025_24-SPR_PC_1#subjects)

ENGR 2026 Design Semantics: Exploring Product Form

Credit Points 10

Legacy Code 301289

Coordinator Karen Yevenes (https://directory.westernsydney.edu.au/search/name/Karen Yevenes/)

Description Products can engage our senses to evoke an emotional response or mediate an experience. This is a powerful psychological tool for industrial designers to understand in terms of the design interface as it provides a strategic opportunity for innovation. In this subject students will create meaningful and active product relationships, and use product semantics as an agency for proposing design solutions in areas such as health and well-being, ageing populations, and sustainable design.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects ENGR 2006 - Design Studio 1 Themes and Variations ENGR 2008 - Design Studio 3 Design Process and Function

Assumed Knowledge

Students will be required to have basic workshop skills and/or model-making skills. A basic understanding of graphics software, for example Adobe Photoshop and Illustrator, is assumed.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the principles of product semantics as a strategy for creating innovative product solutions.
2. Develop a design brief to address a design problem.
3. Create 2D concepts and 3D prototype models to communicate a design proposal.
4. Validate the product design through testing and evaluation of the designed solution.
5. Apply professional practice and team collaboration in the context of a design project.

Subject Content

Product Semantics as a contemporary research area
Investigation of key sub-topics and their impact on product form and features: Affordances and signifiers; Design Activism; Kansei Engineering; gender and product design; stereotype; behavioural change; ergonomics and semantics; relationships with objects; people centred design
Psychology and design opportunity
The product interface and ?eease of use?f
Manufactured details
Development of the Design Brief
Concept graphics to communicate a design solution
Exploratory model-making to investigate product language

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	1 x A4 Written document (1500 words)	10	N	Individual
Applied Project	3 x A3 Annotated Graphic compositions; 1 x A3 Process Diary (30 pages);	40	N	Individual
Portfolio	1 x A3 set of detail drawings; 1 x Full scale model	50	N	Both (Individual & Group)

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Karen Yevenes (https://directory.westernsydney.edu.au/search/name/Karen Yevenes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR2026_24-AUT_PC_1#subjects)

ENGR 2027 Engineering Design

Credit Points 10

Legacy Code 301341

Coordinator Richard Yang (https://directory.westernsydney.edu.au/search/name/Richard Yang/)

Description This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. Design thinking is a fundamental skill that every engineer must have for the 21st Century. It is one of the skills that profoundly distinguish human intelligence from artificial intelligence, which greatly impacts an engineer's long-term career success in the workplace. This subject aims to equip students with the domain-independent and solution-neutral design thinking, which can be applied to whatever technical stream students choose to pursue in the future.

School Eng, Design & Built Env

Discipline Engineering and Related Technologies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Must be enrolled in 3771 Bachelor of Engineering Advanced (Honours)

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Conduct collaborative product planning to formulate a unique design problem by translating customer needs to functional requirements
2. Perform collaborative conceptual design to generate, evaluate, and select the functionally simple and physically certain concepts
3. Document the design process and present the design outcome through presentation, report, logbook, and CAD drawing.
4. Design mechanical components to satisfy the target functional requirements against design constraints

Subject Content

- Design, innovation, and design thinking concepts
- Team building and logbook writing
- Formulate a unique design problem as functional requirements
- Generate design concepts by systemic design methods
- Organize design concepts based on the independence axiom
- Evaluate design concepts based on the information axiom
- Improve design concepts by resolving contradictions
- TRIZ and CAD drawing
- Component introduction and shaft design
- Bearings, couplings and alignment
- Belt and chain drive
- Motor selection and fly wheels
- Assembly, access, maintenance

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	10 pages	30	N	Individual
Report	12 pages	60	N	Group
Presentation	5 minutes	10	N	Group

ENGR 2028 New Product Innovation with IoT Data

Credit Points 10

Legacy Code 301305

Coordinator Sasha Alexander (https://directory.westernsydney.edu.au/search/name/Sasha Alexander/)

Description Design Thinking has had a considerable effect on the ways firms innovate, design and evaluate products and services for use. The evolution of smart products and services in recent years offers both challenges and rewards for organisations as the big data generated provides insights to current product and service utilisation. Interpretation and integration of these new knowledge streams can support future product development, by enhanced understanding of human behaviour and features of sensor technologies. Students will produce an IoT influenced project design brief that provides the directional basis for the deployment of both human and technological resources in preparation for their career progression as a future innovation manager in a global, online marketplace.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects ENGR 2003 - Design Management 1 Product Design Audit
ENGR 2002 - Design Management 1 Process and Manufacturing

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply design thinking methods to a context based challenge;
2. Evaluate a product or service from an Internet of Things requirements perspective;
3. Create a narrative by mapping essential considerations for either product or service use;

4. Develop a design innovation strategy incorporating compelling contextual factors framed in a design brief with actionable items that consider necessary resources to progress to a prototype planning stage.

Subject Content

- introduction to The internet of things (IoT) features as A strategic planning approach to new Product development (NPD) or redesign.
- planning Product to market resource utilisation Employing design thinking methods and IoT feature integration
- Leveraging innovation methodologies supporting Entrepreneurship through user-centred approaches
- Scaffolded design brief planning reflecting upon collaborative transdisciplinary practices
- enhancing Product and service development from An end-Consumer-centred Product innovation perspective

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report and Annotated Bibliography: Identify and analyse contextual scenario in IoT Context Report with annotated bibliography	1,000 words (report, 20% with annotated bibliography, 10%)	30	N	Individual
Critical Review: IoT Resource Identification critical review with Mapping visualisation	1,000 words (critical review 20%) And Mapping visualisation(1	30	N	Individual
IoT Innovation Report with Design Brief & proposal	750 words (design brief 15%) and 1250 words (proposal report 25%)	40	N	Individual

ENGR 2029 Simulation in Virtual and Augmented Realities

Credit Points 10

Legacy Code 301306

Coordinator James Berry (https://directory.westernsydney.edu.au/search/name/James Berry/)

Description Simulation in three-dimensional (3D) environments provide valuable insights to human-centred perspectives. Whilst investigating the fundamentals of Virtual Reality (VR) and Augmented Reality (AR), students will analyse aspects of functionality, user interfaces, spatial relationships in built environments, sustainability, efficient resource management, instructional support for safety and training, and accelerated design conceptualisation in detailed new product, service or environmental innovation. Students' experiences will equip them for future employment as VR and AR experience designers, interactive experience producers, or creative technologists.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Assumed Knowledge

Possession of 2D or 3D modelling skills is desirable but not essential.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify opportunities to accelerate new product of service development with VR and AR technology strategies
2. Design a 3D model within a virtual reality environment that engages a VR audience
3. Apply VR or AR process steps in developing a new product model for use in a 3D environment
4. Simulate a design for an interactive VR or AR proposal
5. Present a design for an interactive VR or AR proposal that engages an audience in a collaborative discussion around the sustainable simulation benefits of a VR or AR approach

Subject Content

1.Introduction to interactive media namely Virtual Reality (VR) and Augmented Reality (AR)
2.Explore interactive computing and emergent VR and AR applications
3.Discover enabling capabilities for VR and AR
4.Experience VR and AR
5.Designing with VR and for AR
6.Present a design proposal for a 3D environment using interactive media

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	1 X Story Map PDF poster, 1 X 2-4 minute video presentation	20	N	Individual
Applied Project	2-4 minute video	25	N	Individual
Applied Project	5 minute presentation of working prototype	55	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact James Berry (https://directory.westernsydney.edu.au/search/name/James Berry/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR2029_24-SPR_PC_1#subjects)

ENGR 2030 Industrial Experience (Associate Engineer) (WSTC AssocD)

Credit Points 10

Legacy Code 700311

Coordinator Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

Description Industry experience provides a significant opportunity for students to understand employer expectations in relation to working on projects and with others in a professional capacity. Students undertake six weeks full-time (37.5 hours per week) employment (or part time equivalent) to obtain relevant workplace experience in Engineering under the supervision of professional engineers in one or more companies. Students identify learning opportunities and goals with a focus on applying academic learning in practice, learning project management, work culture, professional attitude and self-awareness. Students develop critical reflective skills in reporting their progress.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions Students must be enrolled at The College in 7022 Associate Degree in Engineering. Students must have completed 60 credit points.

Assumed Knowledge

A broad background knowledge in the relevant engineering discipline (ie equivalent to that obtained after completing one and a half (1.5) years of the associate engineering program).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate planning and goal setting skills with a comprehensive plan for work experience.
2. Critically reflect on personal and professional skills required for the workplace context.
3. Report on your experience applying academic learning in the workplace and on your experience learning engineering, engineering processes, and work culture in the workplace context.
4. Provide evidence of working effectively and inclusively with others in multi-disciplinary teams.
5. Assess your work performance using self-assessment and assessment by others.

Subject Content

225 hours of industrial training under the supervision of a professional engineer(s) or engineer associate(s).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Daily diary	S/U	N	Individual

Teaching Periods

Quarter 1 (2024)

Nirimba Education Precinct

Hybrid

Subject Contact Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR2030_24-Q1_BL_3#subjects)

ENGR 2031 Management Practices for Engineer Associates (WSTC AssocD)

Credit Points 10

Legacy Code 700307

Coordinator Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

Description This subject will enable students to support the achievement of organisational goals. The unit's major focus is project management, culminating in a practical project which gives students the opportunity to work as part of a team to apply key project management skills and knowledge. It also introduces some of the management practices engineers need to understand and master in order to work effectively in the field. This includes effective communication, especially when working in a team, work health and safety, and an ability to plan, develop and build a career as an Engineer Associate.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects ENGR 2009 Engineering Management for Engineer Associates (WSTC AssocD)
ENGR 2018 Professional Practice for Engineer Associates (WSTC AssocD)

Restrictions

Students must be enrolled at The College in 7022 Associate Degree in Engineering

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and use appropriate criteria to reflect on career development pathways in engineering.
2. Apply ethical and sustainable engineering principles.
3. Demonstrate an understanding of workplace health and safety.
4. Analyse and apply engineering project management principles, tools and procedures in an engineering project.
5. Communicate professionally and effectively as part of a team.

Subject Content

- Engineering career planning and development.
- Effective study and workplace communication skills.
- Sustainable engineering and ethics in engineering.
- Managing workplace health and safety.
- Fundamentals of project management.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 multiple choice questions per quiz	20	N	Individual
Reflection	300 words each	25	N	Individual
Professional Task	1,000 words	25	N	Individual
Presentation	500-750 words per student	30	N	Group

Teaching Periods

Quarter 3 (2024)

Nirimba Education Precinct

Hybrid

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR2031_24-Q3_BL_3#subjects)

ENGR 2032 Sustainability Analysis and Design

Credit Points 10

Legacy Code 301419

Coordinator Sathaa Arumugam Sathasivan (https://directory.westernsydney.edu.au/search/name/Sathaa Arumugam Sathasivan/)

Description In this unit, students will learn and appropriately apply technical and socio-economic approaches of achieving sustainability, such as life cycle assessment, environmental impact assessment, environmental auditing, circular economy, design for the environment and cleaner production to real world problems. The students will be taught about policy, financial and social approaches to achieving sustainability through real life problems/cases.

School Eng, Design & Built Env

Discipline Environmental Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Perform Systems Analysis including Environmental Auditing for simple systems or products.
2. Explain the implication of Circular Economy to Sustainable Development.
3. Perform Life Cycle Assessment for a given case.
4. Perform Environmental Impact Assessment for a given project.
5. Explain the term Cleaner Production or Industrial Ecology with examples of applications.
6. Modify a system or product design and perform option analysis considering multiple aspects such as environmental, social, cultural, political, economic, and regulatory factors.
7. Communicate solutions to specialist and non-specialist audiences.

Subject Content

1.Systems analysis and auditing
2.Circular economy
3.Environmental auditing
4.Technical approaches to sustainability such as life cycle assessment; environmental impact assessment
5.Non-technical approaches to sustainability such as tax, policy, marketing.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	3000 words	35	N	Individual
Intra-session Exam	1 hour	30	N	Individual
Report	2000-3000 words and 15 minutes	35	N	Both (Individual & Group)

ENGR 2033 Industrial Experience (Engineering Technologist)

Credit Points 0

Legacy Code 301441

Coordinator Mobarak Hossain (https://directory.westernsydney.edu.au/search/name/Mobarak Hossain/)

Description Industry experience is a significant opportunity for students to understand employer expectations in relation to working on projects and with others in a professional capacity. Students undertake 8 weeks full-time (37.5 hours per week) employment (or equivalent) to obtain relevant workplace experience in Engineering under the supervision of professional engineers or engineering technologists in one or more companies. Students identify learning opportunities and goals with a focus on applying academic learning in practice, learning project management, work culture, professional attitude and self-awareness. Students develop critical reflective skills in reporting their progress.

School Eng, Design & Built Env

Discipline Engineering and Related Technologies, Not Elsewhere Classified.

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate planning and goal setting skills with a comprehensive plan for work experience.
2. Critically reflect on personal and professional skills required for the workplace context.
3. Report on your experience in the workplace and how it links to your experience learning engineering, engineering processes, and culture in a workplace context.
4. Provide evidence of working effectively and inclusively with others in multi-disciplinary teams.
5. Assess your work performance using self-assessment and assessment by others.

Subject Content

An 8-week period of industrial training under the supervision of professional engineers or engineering technologists.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	Not specified	S/U	N	Individual
Report	1500 words are recommended	S/U	N	Individual
Self-Assessment	30 minutes (each task)	S/U	N	Individual
Participation	5 x 3 hr each workshop each module	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Mobarak Hossain (https://directory.westernsydney.edu.au/search/name/Mobarak Hossain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR2033_24-AUT_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Mobarak Hossain (https://directory.westernsydney.edu.au/search/name/Mobarak Hossain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR2033_24-AUT_PC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Mobarak Hossain (https://directory.westernsydney.edu.au/search/name/Mobarak Hossain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR2033_24-SC2_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Mobarak Hossain (https://directory.westernsydney.edu.au/search/name/Mobarak Hossain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR2033_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Mobarak Hossain (https://directory.westernsydney.edu.au/search/name/Mobarak Hossain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR2033_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Mobarak Hossain (https://directory.westernsydney.edu.au/search/name/Mobarak Hossain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR2033_24-SC3_SC_1#subjects)

ENGR 2034 Geometric Design of Roads (WSTC AssocD)

Credit Points 10

Coordinator Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

Description This is an introductory subject covering the design of dimensions and configurations of the visible features of a roadway. It will provide students with an understanding of pavement widths, horizontal and vertical alignment, slopes channelization, intersections and other features that can significantly affect the operations, safety, and capacity of the roadway network. This subject is designed in collaboration with Transport for NSW.

School Eng, Design & Built Env

Discipline Transport Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MATH1010 Fundamentals for Engineering Studies

Restrictions

Students must be enrolled at The College in 7022 Associate Degree in Engineering

Learning Outcomes

1. Explain highway terminology and concepts of geometric design of roads.
2. Evaluate the various social, technical and environmental aspects involved with road geometry design.
3. Analyse the factors influencing geometric roads design and link these to safety.
4. Perform basic calculations related to road geometry design and traffic flow.
5. Explain the methods of design including horizontal and vertical alignment design and design of cross-sections as well as earthwork volume calculations.

Subject Content

1. Introduction
2. Fundamental Considerations
3. Speed Parameters
4. Cross-section
5. Sight Distance
6. Horizontal Alignment
7. Vertical Alignment
8. Coordination of Horizontal and Vertical Alignment
9. Intersections and Auxiliary Lanes
10. Bridge Considerations

Design parameters include: road classification; design speeds; design vehicles; alignment controls; cross-section components, including travel lanes, shoulders and verges; and provisions for public transport and cyclists.

Speed parameters include: operating speed, desired speed and design speed; and their relationship with each other.

Horizontal and vertical alignments (include development and application of: circular curves; superelevation; grades; vertical curves; procedures for the grading of a road alignment; and determination of sight distances across vertical curves.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Online Quizzes 30 min each	15	N	Individual
Intra-session Exam	1 Hour	30	N	Individual
Applied Project	Draft Report with 1500 words, including diagrams	25	N	Individual
Applied Project	Final Report with 1500 words, including diagrams	30	N	Individual

Teaching Periods

Quarter 4 (2024)

Nirimba Education Precinct

Online

Subject Contact Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR2034_24-Q4_BL_2#subjects)

Penrith (Kingswood)

Online

Subject Contact Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR2034_24-Q4_KW_2#subjects)

ENGR 2035 Modern Digital Design and Development

Credit Points 10

Coordinator Richard Yang (https://directory.westernsydney.edu.au/search/name/Richard Yang/)

Description This subject provides fundamental knowledge and skills development in Digital Manufacturing and Design (DMD) technologies for Advanced Manufacturing, Product Design and Industry 4.0. Digital transformation happens throughout the world in Product Development and Design (PDD). Students will engage with digital technologies which stimulate innovative, integrated and sustainable product development

processes and workflows from design to manufacturing. As part of their engagement with real-world design projects, students will apply their skills to areas such as design, scenario analysis, rapid prototyping and testing for improved manufacturing outcomes. A number of opportunities, such as the WSU Formula SAE Race Car project, will allow students to work alongside industry partners and develop job ready practices for their future careers.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

1. Develop fundamental knowledge and skills in Digital Manufacturing and Design (DMD) technologies.
2. Solve a design problem using digital technologies and processes.
3. Implement appropriate digital design processes and workflows in designing a component for a real-world application.
4. Discuss the importance of social aspects of Industry 4.0 and digital engineering including economics, ethics, safety and societal impact.
5. Work collaboratively for a digital design project.
6. Communicate in a clear, concise manner to a diverse audience in a range of formats, verbal and written, following ethical and academic integrity guidelines.

Subject Content

- Engineering Drawing and Drafting
- Australian and International Standards for Engineering Drawing
- Product Design and Development (PDD)
- Fundamentals of Design for X (DfX)
- Computer Aided Design (CAD) and Computer Aided Manufacturing (CAM)
- Virtual Reality (VR) and Augmented Reality (AR)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quizzes x 2	60 minutes (per Quiz)	30	N	Individual
Log/ Workbook	60 minutes (per activity)	30	N	Individual
Applied Project	1500 words (including visuals) And 10 minutes (presentation)	40	Y	Group

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Richard Yang (https://directory.westernsydney.edu.au/search/name/Richard Yang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR2035_24-AUT_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Richard Yang (https://directory.westernsydney.edu.au/search/name/Richard Yang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR2035_24-AUT_PC_1#subjects)

ENGR 2036 Professional Development in Teams-based Projects

Coordinator Ali Hellany (https://directory.westernsydney.edu.au/search/name/Ali Hellany/)

Description Voluntary student-led projects provide many benefits to students including improved on-campus experience and the expansion of peer, academic and professional networks alongside extra-curricular opportunities for skills development. Students working on these projects will develop their professional skills to match the expectations of partners, stakeholders, and team-mates who they are working alongside. This subject will support the development of professional skills among students who have demonstrated a significant commitment to a recognised student-led project which will contribute to their career development.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Students must seek approval from the Subject Coordinator and academic lead for the specified student-led project AND have completed 80 credit points before enrolling in the subject.

Assumed Knowledge

Students must demonstrate a commitment to a voluntary student-led project for a minimum of 2 semesters prior to enrolling.

Learning Outcomes

1. Plan for the development of professional skills relating to a team-based project.
2. Develop and appraise communication skills relating to a team-based project.
3. Reflect on personal and interpersonal behaviours relating to teamwork and collaboration, and propose alternatives.
4. Reflect on personal and interpersonal behaviours relating to stakeholder management, and propose alternatives.

5. Design and evaluate strategies for resolving team-based issues relating to team member conduct, culture, safety and ethics.

Subject Content

- Articulation of role and responsibilities in student-led project
- Identification of required professional skills and planning for their development
- Identification of required technical skills and planning for their development
- Teamwork and collaboration
- Stakeholder management
- Conduct, culture, safety and ethics

Special Requirements

Essential equipment

WHS Module and specialist lab inductions

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	500-1000 words	10	N	Individual
Portfolio	Regular entries with an average of 1 per week (200-300 words per week)	30	N	Individual
Interview	10-15 minutes (each)	30	N	Individual
Reflection	1500-2000 words	30	N	Group

Teaching Periods

Spring (2024)

Penrith (Kingswood)

Hybrid

Subject Contact Ali Hellany (https://directory.westernsydney.edu.au/search/name/Ali Hellany/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR2036_24-SPR_KW_3#subjects)

ENGR 3001 Advanced Engineering Topic 1

Credit Points 10

Legacy Code 300666

Coordinator Ali Hellany (https://directory.westernsydney.edu.au/search/name/Ali Hellany/)

Description This subject provides students with the opportunity to tackle challenging engineering problems. They will study advanced topics in selected areas under the supervision of academics. The advanced topics will prepare students for further study and research.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must be enrolled in program 3666 Bachelor of Engineering (Advanced) or 3690 Bachelor of Engineering Advanced (Honours) and must have a program GPA equal to or greater than 5.5. Students should have successfully completed 160 credit points to be able to study the advanced engineering topics in the subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an ability to apply the knowledge learned in the first 2 years of study to a specific area of interest;
2. Demonstrate an ability to tackle a challenging problem in a particular area with limited supervision;
3. Demonstrate an ability to communicate effectively;
4. Demonstrate technical competence in a particular area in engineering.

Subject Content

Lectures for introducing the requirements of this subject;
Self-motivated study in specific topics.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,000 words	35	N	Individual
Report	3,000 words	65	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Ali Hellany (https://directory.westernsydney.edu.au/search/name/Ali Hellany/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3001_24-AUT_KW_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Ali Hellany (https://directory.westernsydney.edu.au/search/name/Ali Hellany/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3001_24-SPR_KW_1#subjects)

ENGR 3003 Biomedical Electronics

Credit Points 10

Legacy Code 301122

Coordinator Gaetano Gargiulo (https://directory.westernsydney.edu.au/search/name/Gaetano Gargiulo/)

Description This subject will cover recent advances in biomedical electronics including electronic diagnostic devices, implanted devices, human-computer-interface, bioinstrumentation and neuromorphic engineering. Topics covered span from the bio-electromagnetism and related applications to regulatory aspects (IEC standards and TGA/FDA approval processes) and electrical safety of instrumentation. This subject will have a strong practical design focus with laboratories and tutorials focused on the design of real instrumentation (including manufacturing) dealing with real biomedical signals.

School Eng, Design & Built Env

Discipline Biomedical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ELEC 2001 OR
ENGR 2001

Assumed Knowledge

Basic electronic (amplifiers and filters); computer skills.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. identify and describe medical diagnostic devices and biomedical technologies;
2. assess safety and risks of biomedical technologies;
3. apply fundamental principle of bio-electromagnetism to typical biomedical engineering problems;
4. design and test biopotential amplifiers in practical case studies.

Subject Content

1. Introduction to Bioelectronics - The cell and the volume conductor
2. Amplifiers and filters for biomedical signals
3. Interfaces with the 'volume conductor'
4. Electrical safety
5. Biomedical technologies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	2 submissions required	30	N	Individual
Applied Project	2 submissions required	40	N	Individual
Practical Exam	2 hours	30	N	Individual

ENGR 3004 Biomedical Signals and Data Analysis

Credit Points 10

Legacy Code 301121

Coordinator Gaetano Gargiulo (https://directory.westernsydney.edu.au/search/name/Gaetano Gargiulo/)

Description This subject will cover recent advances in biomedical signal and data analysis including electrocardiography, electroencephalography, human-computer-interface, electromyography, biomedical images and spikes processing. Topics covered span from basic to advanced signal processing. This subject will have a strong practical design focus with laboratories and tutorials focused on the design of usable software packages dealing with real biomedical signals.

School Eng, Design & Built Env

Discipline Biomedical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ELEC 2001 OR
ENGR 2001

Assumed Knowledge

Basic programming skills.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	3 submissions required	50	N	Individual
Practical Exam	2 hours	50	N	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Gaetano Gargiulo (https://directory.westernsydney.edu.au/search/name/Gaetano Gargiulo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3004_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Gaetano Gargiulo (https://directory.westernsydney.edu.au/search/name/Gaetano Gargiulo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3004_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Gaetano Gargiulo (https://directory.westernsydney.edu.au/search/name/Gaetano Gargiulo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3004_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Peter Lendrum (https://directory.westernsydney.edu.au/search/name/Peter Lendrum/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3004_24-SC3_SC_1#subjects)

ENGR 3006 Control Systems

Credit Points 10

Legacy Code 300009

Coordinator Upul Gunawardana (https://directory.westernsydney.edu.au/search/name/Upul Gunawardana/)

Description This subject introduces the fundamental concepts of automatic control engineering. It covers traditional and contemporary design and analysis techniques; the concepts required to design continuous time and discrete time controllers. Matlab is utlilized considerably.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ELEC 2011 OR
MECH 3004

Assumed Knowledge

200238 - Mathematics for Engineers 2
• Ordinary Differential Equations
• First order, Second order, and Higher order.
• Laplace transforms
• Multivariable Calculus
• Functions of two or more variables
• Double integrals
• Triple integrals.
Similar to that contained in 200238 - Mathematics for Engineers 2.

Students should also have the appropriate background and competence in the safe use of computers, test equipment, components and data sheets.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the meaning of open and closed loop configurations to control systems.
2. Formulate and analyse models of real systems using physical characteristics.
3. Evaluate the performance of control system configurations in the time domain.
4. Analyse block diagrams and signal flow graph models.
5. Apply complex frequency concepts to the s-plane in the context of damping, damped frequency and stability.
6. Apply root locus methods for design of controllers.
7. Identify the issues associated with the use of digital controllers such as the computer.

Subject Content

Continuous and discrete time modelling
Notion of negative feedback, error and error reduction
Transfer functions, block diagrams, signal flow graphs, state variable methods
Time domain responses and stability analysis
Bode diagrams, root locus, Nyquist stability
Introduction to digital control concepts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	3 x 2 hour online quizzes	30	N	Individual
Practical	2 hours on alternate weeks	20	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Upul Gunawardana (https://directory.westernsydney.edu.au/search/name/Upul Gunawardana/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3006_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Upul Gunawardana (https://directory.westernsydney.edu.au/search/name/Upul Gunawardana/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3006_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Upul Gunawardana (https://directory.westernsydney.edu.au/search/name/Upul Gunawardana/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3006_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Upul Gunawardana (https://directory.westernsydney.edu.au/search/name/Upul Gunawardana/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3006_24-SC3_SC_1#subjects)

ENGR 3010 Design Studio 4: Innovation through Systems Thinking

Credit Points 10

Legacy Code 301080

Coordinator Mauricio Novoa (https://directory.westernsydney.edu.au/search/name/Mauricio Novoa/)

Description From 2020, this unit will be replaced by 301292 - Biomechanics in Product Innovation. This unit explores strategies for Industrial Design within the complex context of design work in the 21st century. Students will carry out projects in user-centred design, developing an innovative responses to a semi-open and open briefs using the CDIO (Conceive, Design, Implement, Operate) process. The projects will range from low fidelity cardboard prototypes to more fully developed everyday products and services that can be implemented and operated to meet an identified user need.

School Built Environment

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Assessment 1: Functional design to meet a context brief and report in teams.	1*prototype and 2500 words.	30	N	Group
Assessment 2: Ethnographic study with model, report and presentation.	1*prototype, 1200 words, e-portfolio submission of at least 5 pages of established content, 3*A3 posters, and 10 minutes presentation.	30	N	Individual
Assessment 3: Functional design and presentation to meet a context brief as product service system.	1*Photo-ready rapid prototyped model and 10 minutes presentation and e-portfolio submission.	40	N	Individual

ENGR 3013 Engineering Science Project 1

Credit Points 10

Legacy Code 300967

Coordinator Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

Description This subject describes engineering as a profession, including professional ethics, legal obligations and fundamentals and theories related to project management. The focus will be on development of research and presentation skills of students enrolled in this subject. It will be achieved through employment of appropriate research skills on a capstone project which demonstrates student's knowledge in identifying and planning an engineering project.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must be enrolled in 3691 Bachelor of Engineering Science, 6033 Diploma in Engineering/Bachelor of Engineering Studies or 7117 Diploma in Engineering/Bachelor of Engineering Studies and must have successfully completed 160 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Annotate and review technical publications;
2. Develop verbal and written communication skills in engineering professionally;
3. Examine Engineering profession and the environment in which these professions operate;
4. Apply the process involved in contract and project management in engineering via a capstone project; and
5. Apply WHS requirements to an engineering project.

Subject Content

1. Research techniques and technical presentation
2. Technical and environmental risk management
3. Professional management principles and practices
4. Project initiation, tender process and tender analysis
5. Contract management, human resources management and value management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	15-20 pages.	35	N	Group
Report	30 to 40 pages	65	Y	Group

Prescribed Texts

- Pinto, JK 2016, Project management : achieving competitive advantage, 4th edn, Pearson, Boston

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3013_24-AUT_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3013_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3013_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3013_24-SPR_KW_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3013_24-SC3_SC_1#subjects)

ENGR 3014 Engineering Science Project 2

Credit Points 10

Legacy Code 300968

Coordinator Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

Description In this unit, the focus will be on development of research and presentation skills of students, which will be achieved through employment of appropriate research skills on a capstone project. It will demonstrate student's knowledge by conducting an engineering project and completion of a technical report.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ENGR 3013

Restrictions

Students must be enrolled in 3691 Bachelor of Engineering Science, 6033 Diploma in Engineering/Bachelor of Engineering Studies or 7117 Diploma in Engineering/Bachelor of Engineering Studies and must have successfully completed 180 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. apply theoretical knowledge gained during the course to develop practical engineering solutions;
2. apply project management principles to an engineering project;
3. demonstrate a understanding of the importance of client/end-user consultation and satisfaction;
4. develop engineering communication skills related to oral presentation and engineering report writing; and

5. implement the ethical, social, economic and environmental responsibilities of an engineer in the context of an engineering project.

Subject Content

1. Development of integrated practical and innovative solutions to engineering problems.
2. Application of engineering project management skills.
3. Client/end-user consultation process and satisfaction assessment.
4. Development of good oral and written presentation skills appropriate for an engineer.
5. Evaluation of the social, economic and environmental impacts of an engineering project.
6. Application of risk analysis, time and financial management skills to an engineering project
7. Development of research skills.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	30-40 pages	15	N	Group
Presentation	20 minutes each group, 20 PowerPoint Slides, group work	20	N	Group/ Individual
Report	50-70 pages.	65	Y	Group/ Individual

Prescribed Texts

- Smith, K. A.. and Imbrie, P. K. 2007, Teamwork and Project Management, 3rd ed., Mc-Graw Hill, NY, USA
- Finkelstein, L, 2008 Pocket Book of Technical Writing: for Engineers and Scientists, 3rd ed., Mc-Graw Hill, NY, USA.

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3014_24-AUT_KW_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3014_24-SC2_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3014_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3014_24-SPR_PC_1#subjects)

ENGR 3017 Industrial Experience (Engineering)

Credit Points 0

Legacy Code 300741

Coordinator Mobarak Hossain (https://directory.westernsydney.edu.au/search/name/Mobarak Hossain/)

Description Industry experience is a significant opportunity for students to understand employer expectations in relation to working on projects and with others in a professional capacity. Students undertake 12 weeks full-time (37.5 hours per week) employment (or equivalent) to obtain relevant workplace experience in Engineering under the supervision of professional engineers in one or more companies. Students identify learning opportunities and goals with a focus on applying academic learning in practice, learning project management, work culture, professional attitude and self-awareness. Students develop critical reflective skills in reporting their progress.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects ENGR 3016 - Industrial Experience (Engineering)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate planning and goal setting skills with a comprehensive plan for work experience.
2. Critically reflect on personal and professional skills required for the workplace context.
3. Report on your experience applying academic learning in the workplace and on your experience learning engineering, engineering processes, and work culture in the workplace context.
4. Provide evidence of working effectively and inclusively with others in multi-disciplinary teams.
5. Assess your work performance using self-assessment and assessment by others.
6. be able to relate academic course material to workplace conditions

7. develop experience in various aspects of engineering and engineering management -planning, organizing and time management of engineering projects, understanding, and adapting to, the workplace culture
8. develop appropriate workplace skills, work habits and professional attitudes by working with a professional engineer
9. be able to report the work-log book recording and report writing
10. be able to work in a team environment.

Subject Content

A 12 week period of industrial training under the supervision of a professional engineer(s)
A 12-week period of industrial training under the supervision of professional engineers.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	Not specified	S/U	N	Individual
Log/ Workbook	Not specified	S/U	N	Individual
Report	2500 words are recommended	S/U	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3017_24-AUT_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Mobarak Hossain (https://directory.westernsydney.edu.au/search/name/Mobarak Hossain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3017_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Peter Lendrum (https://directory.westernsydney.edu.au/search/name/Peter Lendrum/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3017_24-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Ankit Agarwal (https://directory.westernsydney.edu.au/search/name/Ankit Agarwal/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3017_24-SC2_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3017_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Mobarak Hossain (https://directory.westernsydney.edu.au/search/name/Mobarak Hossain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3017_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Ankit Agarwal (https://directory.westernsydney.edu.au/search/name/Ankit Agarwal/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3017_24-SC3_SC_1#subjects)

ENGR 3020 Numerical Methods in Engineering

Credit Points 10

Legacy Code 300488

Coordinator Haiping Zhu (https://directory.westernsydney.edu.au/search/name/Haiping Zhu/)

Description The finite element method is a powerful numerical tool for analysing a wide range of engineering problems. The objective of this subject is to introduce the basic and fundamental principles of the finite element techniques by primarily focusing on their applications in the area of structural, solid and soil mechanics.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MATH 1019 AND
MECH 2003

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the basic principles of finite element theory to analyse the mechanical behaviours of beams, trusses, frames and 2D plane stress and plane strain problems;
2. Formulate finite element algebraic equations for elasticity;
3. Explain the workings and limitations of commercial finite element packages;
4. Apply finite element programs to solve practical engineering problems.

Subject Content

Constitutive stress-strain relationships in elasticity
Strain-displacement relationship
Potential energy in elastic body
Principle of minimum potential energy
Finite element method for bar, beam, frame and truss analysis
Governing equations of elasticity
Shape functions
Plane analysis
Two dimensional and axisymmetric finite element analysis
Linear triangular element,
Four noded quadrilateral element
Higher order elements (six-noded triangle and 8-noded quadrilateral Element)
Solver appreciations
Constraints and pressure loadings
Stress and strain results
Sources of errors

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 mins for each tutorial quiz, and 45 mins for each practical quiz	40	N	Individual
Numerical Problem Solving	1 hour each	5	N	Individual
Final Exam	2 hours	55	N	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Haiping Zhu (https://directory.westernsydney.edu.au/search/name/Haiping Zhu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3020_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Haiping Zhu (https://directory.westernsydney.edu.au/search/name/Haiping Zhu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3020_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Haiping Zhu (https://directory.westernsydney.edu.au/search/name/Haiping Zhu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3020_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Haiping Zhu (https://directory.westernsydney.edu.au/search/name/Haiping Zhu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3020_24-SC3_SC_1#subjects)

ENGR 3021 Professional Practice

Credit Points 10

Legacy Code 300053

Coordinator Linna Geng (https://directory.westernsydney.edu.au/search/name/Linna Geng/)

Description This subject focuses on ethical conduct for construction managers and on the range of procurement systems utilised in the modern construction industry. It deals with matters of professional responsibility to the community, as well as, honourable and lawful practices in the conduct of business. The issues of confidentiality of information and conflict of interest are examined in the context of real project histories. Risk management and its relationship with quality project delivery are considered in the light of the changing nature of an industrialised, digitalised and globalised construction industry.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ENGR 1029 OR
ENGR 1024 OR
ENGR 1036

Assumed Knowledge

Some experience with the range of employment opportunities that are available in the Australian construction industry.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify ethical behavioural requirements of a construction professional in relation to codes of conduct of relevant professional associations
2. Research and evaluate the options available in response to an ethical dilemma on a construction project
3. Describe the most common types of procurement options in use in the modern construction industry and compare their advantages and disadvantages
4. Prioritise risk management strategies on a construction project
5. Reflect on the future direction of the construction industry both in Australia and globally

Subject Content

Individual responsibilities under Professional Codes of Conduct
Characteristics of modern construction procurement systems
Innovation delivery in the construction industry context
Risk management and risk wrapping in project delivery
The future of an industrialised, digitalised and globalised construction industry

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1500 words	25	N	Individual
Report	2800 words	45	N	Individual
Report	4000 words and 15 minutes	30	N	Group

Prescribed Texts

- NULL

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Linna Geng (https://directory.westernsydney.edu.au/search/name/Linna Geng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3021_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Linna Geng (https://directory.westernsydney.edu.au/search/name/Linna Geng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3021_24-SPR_PS_1#subjects)

ENGR 3022 Special Technical Project

Credit Points 10

Legacy Code 301089

Coordinator Ali Hellany (https://directory.westernsydney.edu.au/search/name/Ali Hellany/)

Description This is an elective subject offered to students who are engaged in a School of Engineering, Design and Built Environment approved project (solar car, Greenhouse, Formula SAE, Purple roof and sustainable house). The subject can be taken during the third year of Engineering, Construction Management and Industrial Design programs and is a capstone subject for students enrolled in Minor Eco-Socially Conscious Design and Manufacturing. This subject consolidates and deepens a student's knowledge and capabilities developed through previous years of study. Students will develop complex solutions by collaborating with various discipline specialists. This subject develops management, reflective and leadership skills including the ability to work with team members from other fields of study through practical application.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must seek approval from the Subject Coordinator AND have completed 140 credit points before enrolling in the subject.

Assumed Knowledge

Students must demonstrate commitment to a voluntary student-led project for a minimum of 2 semesters.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Synthesise and apply specialist knowledge to develop practical and innovative solutions.
2. Collaborate within a transdisciplinary team to design and develop elements of a project.
3. Demonstrate project management and organisational skills development whilst participating in a technical project.
4. Reflect on professional skills development.

Subject Content

1. Major Project Formulation, Planning and Execution
2. Development of integrated practical and innovative solutions to project related challenges
3. Development of document management processes and procedures
4. Application of project time and financial management skills

Special Requirements

Legislative pre-requisites

WHS Module and Specialist Lab Induction.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	Between 1000 and 1500 words	20	N	Individual
Portfolio	Regular entries with an average of 1 per week, 1 page equivalent	50	N	Individual
Reflection	Between 1500 and 3000 words	30	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Ali Hellany (https://directory.westernsydney.edu.au/search/name/Ali Hellany/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3022_24-AUT_KW_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Ali Hellany (https://directory.westernsydney.edu.au/search/name/Ali Hellany/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3022_24-SPR_KW_1#subjects)

ENGR 3023 Biomechanics in Product Innovation

Credit Points 10

Legacy Code 301292

Coordinator Karen Yevenes (https://directory.westernsydney.edu.au/search/name/Karen Yevenes/)

Description In this subject students apply practical design thinking skills to propose viable solutions for solving complex problems in both human and environment centred contexts. Whilst working on an industry-based project, students will develop an understanding of human biomechanics and human anatomy and the challenges they bring to the design process. Students interested in design-based careers which involve improving ways people interact with products, systems and spaces will benefit from the skills developed in this subject.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects ENGR 3010 Design Studio 4 Innovation through Systems Thinking

Assumed Knowledge

The ability to generate design concepts that reference human scale and basic knowledge in prototype model fabrication is desirable.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Develop research skills by conducting ethical observations to collect quantitative data and report on findings.
2. Collaborate with others to develop, design and communicate concepts and designs.
3. Develop an experiment to understand the physical limitations in performing tasks associated with ageing.
4. Develop conceptual product designs that take advantage of applied biomechanical knowledge and empathic understanding.
5. Communicate design concepts, analysis and solutions in a variety of formats for a diverse audience.
6. Follow an iterative design discovery process in developing a product that improves product usability and user quality of life in a real-world scenario.

Subject Content

1. Human movement, levers and forces.
2. Basic human systems: circulatory, musculoskeletal, nervous, endocrine and integumentary systems.
3. Fine and gross motor movements and kinetic chains.
4. Anthropometric measurement tools, functions and procedures for using.
5. Basic data collection techniques, analysis and interpretation of results
6. Measurement of flexion, extension, and range of motion in joints.
7. Kinetic chains in human movement.
8. Empathic design methods; identifying challenges within human scenarios and identifying unique needs.
9. Ergonomic design.
10. Ethical research in undertaking observation methods and in reporting outcomes.
11. Iterative design methods including product conceptualisation, and model-making.
12. Design communication and presentation techniques

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1000 words with photos	10	N	Individual

Portfolio	5 minute A/V narrated video & 1200 words 3 x A3 size annotated conceptual drawings & low-resolution 3D model	35	N	Group/ Individual
Presentation	7 minute A/V narrated video & 2000 words & 3D model Industry Partner Pitch including 6 x A3 size working drawings	55	N	Group/ Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Karen Yevenes (https://directory.westernsydney.edu.au/search/name/Karen Yevenes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3023_24-SPR_PC_1#subjects)

ENGR 3024 Design Research Methods (Advanced)

Credit Points 10

Legacy Code 301291

Coordinator Mauricio Novoa (https://directory.westernsydney.edu.au/search/name/Mauricio Novoa/)

Description Design and user research methods are critical in establishing efficient and effective processes around resource utilisation in designing, conducting and presenting research findings that are succinct yet open to new innovations. A range of advanced research design methods are presented and students are guided to the strategic selection of methods appropriate to their own self-sourced project theme. Data collection instruments are designed, operationalised, data coded and analysed via both qualitative and quantitative techniques and discussed in a vibrant peer environment inspired by design thinking and other research methods unique to the design profession and within university human ethics policy protocols.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects ENGR 3012 - Designed Inquiry ENGR 3005 - Contextual Inquiry

Restrictions

Students must have completed 160 credit points before enrolling into this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Develop a research proposal based on a design literature review and analysis of contextual problems.
2. Visualise a research design using conceptual diagrams, and apply in managing a research project.
3. Carry out field research into user needs following approved ethics protocols and contextual considerations.
4. Synthesise outcomes emerging from qualitative and quantitative data into design guidelines and recommendations.
5. Develop and apply a methodological research design as part of an iterative design enquiry.
6. Reflect upon and evaluate self-directed research processes.

Subject Content

-Advanced Design Research
-Research topics and design opportunities
-Creating a research design/plan
-Designing an appropriate research methodology
-Literature Review and Annotated Bibliography in design research
-Designing a Research Question
-Advanced referencing, written and oral communication
-Unobtrusive research and documentation
-Research Through Design
-University Human Ethics Protocol in observing and engaging product or service user research
-Field Research
-Designing an appropriate data collection instrument
-Quantitative and qualitative data analysis, reporting and evaluation
-Making and presenting a Research Proposal that meets Ethics Approval requirements
-On-going reflection upon, assessment and management of self-directed research

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	1,500 words	20	N	Individual
Presentation	A/V Presentation (10 slides) and 1 x A3 graphic poster	40	N	Individual
Report	2000 words	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

Online

Subject Contact Mauricio Novoa (https://directory.westernsydney.edu.au/search/name/Mauricio Novoa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3024_24-AUT_PC_2#subjects)

ENGR 3025 Designing for Circular Economy (Advanced)

Credit Points 10

Legacy Code 301293

Coordinator Sasha Alexander (https://directory.westernsydney.edu.au/search/name/Sasha Alexander/)

Description Students examine their local circular economy and the United Nations Sustainable Development Goals 2030 (UNSDG) principles as they apply to designing a sustainable future with Circularity for extended product life cycle, reuse, remanufacture, value up-cycling, production, and waste resource management. Students work on an industry-based, real-world, socio-technical, environmental challenge project in collaboration with community and industry partners. The project is based in the local Western Sydney region and students propose design solutions that are scalable and relatable in diverse contexts. Students will be able to apply their awareness of the sustainability requirements within the community and industry to their future career activities, by creating new value, and new green employment opportunities with a sustainability skills approach.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects ENGR 2021 Sustainable Design Sustainable Futures

Restrictions

Students must have completed 100 credit points

Assumed Knowledge

Sufficient practical knowledge and skills in sustainable design and/or materials related life cycle is desirable.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the literature in relation Circular Economy approaches
2. Investigate contextual challenge to find promising problems
3. Formulate a solution using Circular Economy (CE) principles that references select United Nations Sustainable Development Goals 2030
4. Apply circular design principles into a professional practice technical workflow
5. Reflect upon own knowledge development in addressing solutions contributing innovation
6. Communicate in a clear, convincing and ethical manner concepts and designs to diverse stakeholders in a range of formats.
7. Report on the synthesis of CE principles in the solution development and final design.

Subject Content

1. Circularity principles
2. Authentic case studies from previous industry projects
3. Working through a Circular design brief
4. Introduce circularity into industry and integration to transdisciplinary professional practice
5. Developing a sustainable Circular design proposal

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1000 words	20	N	Individual
Applied Project	1000 words, 3 x draft visual concepts, Presentation (2 minutes)	30	N	Individual
Report	1250 words, 1 x final contextual visual concept, Presentation (3 minutes)	50	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Sasha Alexander (https://directory.westernsydney.edu.au/search/name/Sasha Alexander/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3025_24-SPR_PC_1#subjects)

ENGR 3026 Design Thinking for Successful Brands and Products

Credit Points 10

Legacy Code 301301

Coordinator Sasha Alexander (https://directory.westernsydney.edu.au/search/name/Sasha Alexander/)

Description Students will learn how to develop a strategic design management plan that helps a firm not only present itself to its target audience but also clearly differentiate amongst competitors. Foundation design principles involving the evaluation of two-dimensional and three-dimensional designs are explored through

a series of case studies based on commercially successful design management strategies. To simulate global, real-world design consultation scenarios students interact in an online environment in preparation for evidence-based innovation in their future workplaces as design managers.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the concepts of design management to a business case study.
2. Evaluate the companyðfs corporate identity aims and their potential impact on its design strategy.
3. Apply a series of methodological approaches in the analysis of pre-existing corporate identity using a staged audit process.
4. Systematically analyse the success of an existing corporate identity outcome by applying the principles of SWOT Analysis methodology.
5. Present and argue for the merits of a design strategy to enhance a companyðfs corporate identity through product portfolio from design perspective.

Subject Content

1.Understanding the attributes of successful brands and products
2.Competitive advantage achieved through differentiated design management strategies
3.Evaluating two and three dimensional designed attributes that combine to communicate and achieve superior marketplace reception and performance
4.Conducting a product, service and brand identity audit
5.Design Thinking methods supporting decision making in new product development

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	800 words (critical review 20%) 3 minutes (Presentation 10%)	30	N	Individual
Report	1,000 words (report 25%, visualisations 5%)	30	N	Individual
Report	1,250 words (report 30%) 5 minutes (Presentation 15%)	40	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Sasha Alexander (https://directory.westernsydney.edu.au/search/name/Sasha Alexander/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3026_24-SPR_PC_1#subjects)

ENGR 3027 Mentored Practice in Design Innovation

Credit Points 0

Legacy Code 301296

Coordinator Sasha Alexander (https://directory.westernsydney.edu.au/search/name/Sasha Alexander/)

Description Students will be acculturated to professional practice and conduct in a real work environment setting through a series of webinars and self-guided industry placement. On conclusion of the unit, students will develop a report that summarises their own personal reflections relating to workplace responsibilities, and other experiences accrued throughout the unit. Mentored Practice in Design Innovation seeks to match students with mentors in areas they aspire to be prospective employees or in related fields of professional interest across a 10-week program.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 2390 - Industrial Experience ENGR 3015 - Industrial Experience

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task: Practice Agreement	Source placement and utilise Mentored Practice Agreement (template provided - 2 pages)	S/U	Y	Individual
Professional Task: Practice Log Sheets	Practice Log Sheets (up to 12 pages)	S/U	Y	Individual
Report: Practice Report & Presentation	3,000 words (report) and 7 minutes (presentation)	S/U	Y	Individual

ENGR 3028 Mentored Practice in Design Innovation

Credit Points 10

Legacy Code 301401

Coordinator James Berry (https://directory.westernsydney.edu.au/search/name/James Berry/)

Description Mentored Practice offers a program of professionally oriented activities that refine planning for graduate destinations in the design, innovation and manufacturing industries and in particular new product development. Students will focus on career and practical industry attributes, and attend design industry seminars that directly influence their major project, honours thesis, or industrial design capstone project from a strategic and professional practice perspective. This subject assists students on preparing a strategic early career plan which includes a personal portfolio of works with tips on how to commercialise their current academic project, observations and analysis of current design industry practice, and a self-directed practical placement for up to 70 hours.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects ENGR 3031 Mentored Practice in Design (Industry)

Restrictions

Students must be enrolled in Bachelor of Design and Technology, Bachelor of Industrial Design or Bachelor of Industrial Design (Honours) and have successfully completed 160 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Reflect upon real-life experience in developing new products or services within a firm and through mentor-guided professional practice growth with view to enhance employment prospects
2. Report on some of the decision-making processes that affect the development process of industrially produced products
3. Discuss the multidisciplinary nature of the interaction of all those involved in the product or service development process from the conception of the idea to the introduction of new product to the market place and related strategic development processes
4. Test the validity of the design practice methods on a real-life situation
5. Observe and reflect on a company's "culture" and the various methodologies that companies develop over time to conceive, develop and produce new products
6. Strategise approaches for future employment

Subject Content

1.Professional Practice Seminars
2.Professional Portfolio Development
3.Mentor Relationship Strategies and Procurement
4.Reflective Professional Practice Report
5.Strategic Career Planning

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Source projects, prepare and develop a portfolio design (6 project summary)	40	N	Individual
Report	Practice Log Sheets and Report (up to12 pages)	40	N	Individual
Presentation	7 minutes (presentation)	20	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact James Berry (https://directory.westernsydney.edu.au/search/name/James Berry/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3028_24-SPR_ON_2#subjects)

ENGR 3029 Specialisation Workshop 1

Credit Points 10

Legacy Code 301438

Coordinator Baolin Wang (https://directory.westernsydney.edu.au/search/name/Baolin Wang/)

Description This subject is designed to enhance technical skills development in an engineering discipline. The subject enables students to perform the practical aspects that relate to product development, manufacturing, infrastructure development and service delivery. It also enables students to gain skills to plan, communicate, operate and manage workshops, laboratory settings and work sites while working in a team environment.

School Eng, Design & Built Env

Discipline Engineering and Related Technologies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Design engineering solutions by applying engineering fundamental principles, methods and tools to real world problems
2. Apply project management and engineering procedures and processes for engineering solution development and delivery
3. Develop safe work procedures in workshops, laboratory settings and work sites and in discussion with peers and the facilities team
4. Develop collaboration skills in managing teamwork and team projects with respect for diversity and inclusiveness to achieve project outcomes
5. Communicate concepts, solutions and project outcomes clearly and ethically in a range of formats

Subject Content

Civil and Construction Engineering:
1.Engineering drawing and Computer Aided Drafting (CAD)
2.Civil and Construction Design
3.Civil and Construction Management
Electrical:
1.Industrial Electronics and Control
2.Power Electronics and Communications
3.Renewable Energy
Mechanical and Robotics and Mechatronics:
2.Fitting, Machining, and Fabrication
3.Hydraulics and pneumatics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	Approx. 1000 words or equivalent	20	N	Individual
Practical	Approx. 1000 words or equivalent (per submission)	40	N	Individual
Presentation	15 Minutes Group Presentation	15	N	Both (Individual & Group)
Report	Approx. 3000 words or equivalent	25	N	Both (Individual & Group)

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Baolin Wang (https://directory.westernsydney.edu.au/search/name/Baolin Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3029_24-AUT_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Baolin Wang (https://directory.westernsydney.edu.au/search/name/Baolin Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3029_24-AUT_PC_1#subjects)

ENGR 3030 Specialisation Workshop 2

Credit Points 10

Legacy Code 301439

Coordinator Baolin Wang (https://directory.westernsydney.edu.au/search/name/Baolin Wang/)

Description This subject is designed to further enhance technical skills development in a team environment and in an engineering discipline through additional workshops that compliment and strengthen those completed in previous subject Specialisation Workshop 1. The subject enables students to perform and manage the practical aspects that relate to product development, manufacturing, infrastructure development and service delivery. It also enables students to gain skills to plan, communicate, operate and manage workshops, laboratory settings and work sites while working in a team environment.

School Eng, Design & Built Env

Discipline Engineering and Related Technologies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ENGR 3029

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Design engineering solutions by applying engineering fundamental principles, methods and tools to real world problems
2. Apply project management and engineering procedures and processes for engineering solution development and delivery
3. Implement safe work procedures in workshops, laboratory settings and work sites and in discussion with peers and the facilities team
4. Demonstrate collaboration skills in managing teamwork and team projects with respect for diversity and inclusiveness to achieve project outcomes
5. Communicate concepts, solutions and project outcomes clearly and ethically in a range of formats

Subject Content

Civil and Construction Engineering:
1.Civil and Construction Plant Operations
2.Infrastructure Construction and Maintenance (Roads, Bridges, Pipes, etc.)
3.Supply Industry Operations
Electrical and Robotics & Mechatronics:
1.Electrical Systems Engineering
2.Switchgear and Control gear
3.Outdoor Power Equipment Technology
Mechanical and Robotics and Mechatronics:
1.Electrical machinery, mechanical principles and mechanical equipment
2.Refrigeration and Air-conditioning
3.Automotive Technology

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	Approx. 1000 words or equivalent	20	N	Individual
Practical	Approx. 1000 words or equivalent (per submission)	40	N	Individual
Presentation	15 minutes, Group Presentation	15	N	Both (Individual & Group)
Report	Approx. 3000 words or equivalent	25	N	Both (Individual & Group)

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Baolin Wang (https://directory.westernsydney.edu.au/search/name/Baolin Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3030_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Baolin Wang (https://directory.westernsydney.edu.au/search/name/Baolin Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3030_24-SPR_PS_1#subjects)

ENGR 3031 Mentored Practice in Design (Industry)

Credit Points 10

Coordinator Sasha Alexander (https://directory.westernsydney.edu.au/search/name/Sasha Alexander/)

Description Mentored Practice in Design (Industry) is designed to provide students with professional practice experience working with an industry mentor and a multi-disciplinary team. Students prepare for their experience and create an action plan documenting their skills and knowledge with the aim of enhancing these throughout the semester. This prepares them for a reflective report and mentorship presentation. Students are assisted finding a suitable mentor in areas in which they aspire to be prospective employees or in related fields of professional interest across a 10-week program responding to the changing Future of Work. This subject can be undertaken during any semester during the year and can most likely be completed during semester breaks either in Winter or Summer. Students gain valuable insights in the professional practice setting of themselves and of industry expectations, providing opportunities for employment.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects ENGR3015 Industrial Experience
ENGR3027 Mentored Practice in Design Innovation
ENGR3028 Mentored Practice in Design Innovation

Restrictions

Students must be enrolled in 3729 Bachelor of Design and Technology, 3730 Bachelor of Industrial Design or 3731 Bachelor of Industrial Design (Honours) and have successfully completed 160 credit points.

Learning Outcomes

1. Demonstrate planning and goal setting skills with a comprehensive plan for work experience.
2. Critically reflect on personal and professional skills required for the workplace context.
3. Report on the experience applying academic learning of Industrial Design in the workplace.
4. Provide evidence of working effectively and inclusively with others in multi-disciplinary teams and the workplace culture.
5. Assess work performance using self-assessment and feedback from others reflecting on actions taken in relation to feedback.
6. Manage the self to produce documentation requirements and deliverables in both the academic and workplace settings.

7. Communicate in a clear, concise manner to a diverse audience in a range of formats, verbal and written, following ethical and academic integrity guidelines.

Subject Content

- Professional practice seminars
- Mentor – mentee relationships (e.g. relationship building, expectations)
- Documentation learning
- Placement preparation and firm targeting

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	5 pages	15	N	Individual
Report	2000 words	40	Y	Individual
Report	3000 words	35	N	Individual
Presentation	10 minutes	10	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Sasha Alexander (https://directory.westernsydney.edu.au/search/name/Sasha Alexander/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3031_24-AUT_PC_1#subjects)

Spring (2024)

Online

Online

Subject Contact Sasha Alexander (https://directory.westernsydney.edu.au/search/name/Sasha Alexander/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR3031_24-SPR_ON_2#subjects)

ENGR 3032 Humanitarian Design and Practice

Credit Points 10

Description In this subject, students will learn community engagement strategies and prototype development using the framework of human-centered design. Through international and domestic mobility programs students will collaborate with local stakeholders to co-develop solutions for priority community needs. Drawing on inter-disciplinary approaches (combining social sciences, design and engineering), students will gain socio-technical skills and apply these to real-world humanitarian problems such as disaster preparedness and sustainable development. This subject is co-designed and delivered with industry partners (e.g. Engineers Without Borders, RedR) and will prepare students for career pathways working with regional and international industry agencies and local community partners in other countries to develop humanitarian engineering interventions.

School Eng, Design & Built Env

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ENGR 1043 OR
ENGR 1024

Restrictions

Students must complete a minimum of 140 credit points before enrolling in this subject

Learning Outcomes

After successful completion of this Subject, students will be able to:

1. Analyse the issues that affect sustainability in a design solution
2. Identify failure and success indicators of projects addressing community needs
3. Apply a systems approach towards the selection of socio-technical options for a given scenario
4. Provide socio-technical recommendations for community needs with appropriate justification
5. Apply collaborative skills in a team setting to address a socio-technical problem
6. Professionally communicate methodology, analysis, and outcomes of a prototype idea/ development process in a range of different verbal and written formats

Subject Content

- Emergency management frameworks and technology
- Humanitarian engineering and human-centered design
- Community participatory approaches and appropriate technology
- Community-focused sustainable development and disaster risk reduction

Prescribed Texts

- Mitcham, C & Muñoz, D 2010, *Humanitarian engineering*, Springer, Cham, Switzerland.

ENGR 3033 Digital Manufacturing and IIoT

Credit Points 10

Description This subject offers specialised knowledge and skill development in the areas of Digital Manufacturing and Industrial Internet of Things (IIoT), both important components within the landscape of Industry 4.0 and Advanced Manufacturing. Built into an ecosystem of connected devices in the digital manufacturing context, IIoT serves as an invaluable tool, providing insights into production processes. Moreover, it equips industries with heightened competitiveness, fosters innovation, and enhances customer experiences. As these technologies continue to evolve, artificial intelligence and machine learning will play an essential role in providing useful data for informed decision-making and production enhancements. Throughout this subject, students will discover the significance of IIoT in digital manufacturing, including its underlying technologies and system architecture while cultivating proficiency in digital manufacturing processes. Upon successful completion of this subject, students can explore a range of career avenues, including

roles such as Digital Manufacturing Engineer, IIoT Solutions Architect, Manufacturing Data Analyst and IoT Product Manager.

School Eng, Design & Built Env

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Co-requisite(s) ENGR 2035

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Develop specific knowledge and skills in IIoT, Digital Manufacturing and Industry 4.0 technologies.
2. Examine the benefits of an IIOT system for digital manufacturing.
3. Compare IIoT ecosystems (software, hardware, equipment and facilities) for different digital manufacturing purposes.
4. Propose solutions for system architecture and implementation for a particular digital manufacturing and IIoT context.
5. Work collaboratively on an IIoT and Manufacturing project involving the WSU Formula SAE Car Project.

Subject Content

Introduction to Industry 4.0, IIOT and Digital Manufacturing
Smart Machinery and Smart Factory
Big Data, Clouding Computing and Advanced Data Analysis
Digital Twins and Digitalisation
Artificial Intelligence (AI) and Advanced Robotics
Virtual Reality (VR) and Augmented Reality (AR)
Advanced Sensor Technology
Smart Control of Manufacturing Process

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes (per Quiz)	20	N	Individual
Short Answer	2 hours (per tutorial)	20	N	Individual
Practical	2 hours (per lab)	20	N	Individual
Applied Project	2000 words (approx. with inclusion of visuals) Plus 10 minutes presentation	40	N	Group/ Individual

ENGR 4001 Advanced Engineering Topic 2

Credit Points 10

Legacy Code 300667

Coordinator Ali Hellany (https://directory.westernsydney.edu.au/search/name/Ali Hellany/)

Description This subject provides students with the opportunity to tackle engineering problems that are more challenging than those in Advanced Engineering Topic 1. They will study advanced topics in selected areas under the supervision of academics. The advanced topics will prepare students for further study and research.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) ENGR 3001

Restrictions

Students must be enrolled in program 3666 Bachelor of Engineering (Advanced) or 3690 Bachelor of Engineering Advanced (Honours) and must have a program GPA equal to or greater than 5.5.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an ability to apply the knowledge learned in the first 3 years of study to a specific area of interest;
2. Demonstrate an ability to tackle complex, challenging problems in a particular area with limited supervision;
3. Demonstrate an ability to communicate effectively;
4. Demonstrate technical competence in a particular area in engineering.

Subject Content

Self-motivated study in specific topics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,000 words	35	N	Individual
Report	3,000 words	65	N	Individual

Prescribed Texts

- No specific texts are required. Supervisors will recommend references based on the resources currently available from the library.

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Ali Hellany (https://directory.westernsydney.edu.au/search/name/Ali Hellany/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4001_24-AUT_KW_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Ali Hellany (https://directory.westernsydney.edu.au/search/name/Ali Hellany/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4001_24-SPR_KW_1#subjects)

ENGR 4004 Design Studio 6: Ambience, Place and Behaviour

Credit Points 10

Legacy Code 301084

Coordinator James Berry (https://directory.westernsydney.edu.au/search/name/James Berry/)

Description Designers responding to complex societal challenges require focus on people, places and systems thinking to make sense in guiding new investment in innovation. This subject builds industrial design expertise in four domains including human environments, responsible design, user-centred design, and technology development through applied design research, contextual inquiry methods, and articulation of innovation proposals through conceptual and validated physical modelling, and an interdisciplinary consultative viewpoint.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) ENGR 4003

Equivalent Subjects ENGR 3011 - Design Studio 4 Simulate to Innovate

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply design processes, knowledge and skills to develop a product to meet tangible and intangible user needs.
2. Apply the principles and values embedded in formal professional , legal and industry standards.
3. Provide evidence of iterative design evolution through design research, prototyping and ePortfolio of work.
4. Produce functional and efficient market ready products according to needs, manufacturing constraints, and interdisciplinary protocols.
5. Use lifecycle management principles (e.g. cradle to cradle, analysis of materials and processes, CES EduPack) in the design of products or systems.
6. Scaffold an industrial design capstone project by developing a design brief toward creating a new value proposition of social, economic, and environmental significance.

Subject Content

Design brief development of relevance to a local real-world context
Cultural probe study
Product Development meeting tangible and intangible user needs
Product and service life cycle management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	3 low fidelity prototypes, 4 concepts, Pecha Kucha, e-Portfolio, 1000 words report.	35	N	Both (Individual & Group)
Presentation	3 high fidelity prototypes, 4 concepts, Pecha Kucha, e-Portfolio, 2000 words report.	65	N	Individual

Prescribed Texts

- De Bont, C, den Ouden, E, Schifferstein, R, Smulders, F & van der Voort, M (eds) 2013, Advanced Design Methods for Successful Innovation, 3TU.Federation.

ENGR 4005 Engineering Project

Credit Points 20

Legacy Code 300483

Coordinator Kejun Dong (https://directory.westernsydney.edu.au/search/name/Kejun Dong/)

Description This is a 20 credit point year-long subject taken over two terms (10 credit points in each term). This subject includes a capstone project which demonstrates student's professional level of identifying, planning, designing, executing, testing and documenting an engineering project or activity.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) ENGR 3021

Co-requisite(s) ENGR 3017

Equivalent Subjects LGYB 1037 - Civil and Environmental Engineering Project 2

Incompatible Subjects LGYA 6084 - Engineering Thesis ENGR 4023 - Advanced Engineering Thesis

Restrictions

Successful completion of 240 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the theoretical knowledge gained during the course to develop practical and innovative engineering solutions.
2. Apply the project management principles to an engineering project.
3. Demonstrate the understanding on the importance of client/end-user consultation and satisfaction and develop engineering communication abilities on good oral presentation and engineering report writing skills.
4. Implement ethical, social, economical and environmental responsibilities of an engineer.
5. Recognise the importance of time and financial management in the context of an engineering project.
6. Understand methods for carrying-out systematic research.

Subject Content

- development of practical and Innovative solutions to Engineering problems.
- application of Engineering Project management skills.
- client/end-user consultation process and satisfaction assessment and development of good oral and written presentation skills appropriate to An engineer.
- evaluation of social, economical and environmental impacts of An Engineering project.
- application of time and financial management skills.
- development of research skills.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Progress Report	Approx. 50 Pages Report	15	N	Group
Presentation	30 minutes	15	N	Group
Final Report	Approx. 100 Pages Report	70	N	Group

ENGR 4006 Engineering Project 1

Credit Points 10

Legacy Code 300971

Coordinator Kejun Dong (https://directory.westernsydney.edu.au/search/name/Kejun Dong/)

Description This subject describes engineering as a profession, including professional ethics and legal obligations highlighted. Fundamentals and theories related to contract and project management will form part of this subject. Throughout the semester, the focus will be on development of research and presentation skills of students enrolled in this subject. This will be achieved through employment of appropriate research skills on a capstone project which demonstrates student's professional level of identifying, planning, and designing engineering project and completion of a technical progress report. The capstone project will be continued in subject 300972 Engineering Project 2.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Co-requisite(s) ENGR 3017

Restrictions

Students must be enrolled in the Bachelor of Engineering, Bachelor of Engineering (Honours) or Bachelor of Engineering Advanced (Honours) and have successfully completed 200 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critique technical publications;
2. Present written professional/technical reports;
3. Examine Engineering profession and the environment in which these professions operate;
4. Apply the process involved in contract and project management in Engineering industry via capstone project;
5. Analyse risk situations in an engineering project and manage them by applying the theories of risk management;
6. Apply WHS requirements to an engineering project;
7. Demonstrate an ability to work in a team.

Subject Content

1. Research techniques and technical presentation
2. Technical and environmental risk management
3. Professional management principles and practices
4. Project initiation, tender process and tender analysis
5. Contract management, human resources management and value management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Research Proposal	15-20 pages.	35	N	Group
Progress Report	30-40 pages.	65	Y	Group

Prescribed Texts

- Pinto, JK 2016, Project management : achieving competitive advantage, 4th edn, Boston : Pearson, 2016.

ENGR 4007 Engineering Project 2

Credit Points 10

Legacy Code 300972

Coordinator Kejun Dong (https://directory.westernsydney.edu.au/search/name/Kejun Dong/)

Description Throughout the semester, the focus will be on development of research and presentation skills of students enrolled in this subject. This will be achieved through employment of appropriate research skills on a capstone project which demonstrates student's professional level of executing, testing and documenting an engineering project and completion of a technical report. This subject is a continuation of 300971 Engineering Project 1.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) ENGR 4006

Co-requisite(s) ENGR 3017

Restrictions

Students must be enrolled in Bachelor of Engineering, Bachelor of Engineering (Honours) or Bachelor of Engineering Advanced (Honours) and must have successfully completed 200 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the theoretical knowledge gained during the course to develop practical and innovative engineering solutions;
2. Apply the project management principles to an engineering project;
3. Demonstrate the understanding of the importance of client/end-user consultation and satisfaction and develop engineering communication abilities on good oral presentation and engineering report writing skills;
4. Implement ethical, social, economic and environmental responsibilities of an engineer;
5. Recognise the importance of time and financial management in the context of an engineering project;
6. Apply systems engineering methods for carrying-out systematic research;
7. Demonstrate an ability to work in a team.

Subject Content

1. Development of integrated practical and innovative solutions to engineering problems.
2. Application of engineering project management skills.
3. Client/end-user consultation process and satisfaction assessment and development of good oral and written presentation skills appropriate to an engineer.
4. Evaluation of social, economic and environmental impacts of an engineering project.
5. Application of time and financial management skills and risk analysis as well.
6. Development of research skills.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Progress Report Revision	30-40 pages.	15	N	Group
Oral Presentation	20 minutes each group, PowerPoint Slides, group work but marked individually	20	N	Group
Final Report	50-70 pages.	65	Y	Group

ENGR 4009 Major Project Commencement

Legacy Code 300459

Coordinator Jean Payette (https://directory.westernsydney.edu.au/search/name/Jean Payette/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assumed Knowledge

Knowledge related to the successful completion of year 3 Industrial Design or equivalent (e.g. Design & Technology) is assumed.
Students undertaking this subject should be able to complete tasks using word processing programs and should have an understanding of basic research methods and the use of library databases.
There is an expectation that students have skills in academic writing, report-writing, research, referencing and citations standards.
Students should have a sound understanding of project management and record-keeping, including the use of process diaries and minutes to ensure they are able to manage their projects effectively.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Assessment Task 1: Design Research Report	1 x A4 printed & bound document, (12-15 pages)	25	N	Group

Assessment Task 2: Design Brief & Time Management plan (Autumn)	1 x A4 printed & bound document, 5 pages	10	N	Individual
Assessment Task 3: Product Design Specification	1 x A4 printed & bound document (5-8 pages)	15	N	Individual
Assessment Task 4: Concept Communicatio Part A: Process Diary Autumn Part B: Graphic Panel (Design Problem)	1 x A3 Process Diary (10%) PLUS 1 x A3 Graphic Concept Board (10%)	20	N	Individual
Assessment Task 5: Physical exploratory model	1:1 model	30	N	Individual

ENGR 4010 Major Project Completion

Credit Points 30

Legacy Code 300460

Coordinator Jean Payette (https://directory.westernsydney.edu.au/search/name/Jean Payette/)

Description Major Project Completion is the project realisation component of the student's final year program. The subject offers the student the chance to consolidate the range of methodologies and processes developed and evaluated in Major Project Commencement, that contextualise the principles and practices that will lead to the realisation of their identified design solution. The final design outcome will form part of the final year graduate exhibition. The design solution which students will be developing and submitting for this subject responds to the design brief developed in Major Project Commencement.

School Eng, Design & Built Env

Student Contribution Band HECS Band 2 30cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) ENGR 4009

Restrictions Students must hav completed Industrial Design/ Engineering Workshop Safety Training.

Assumed Knowledge

Knowledge related to the successful completion of Year 3 Industrial Design is assumed and successful completion of Major Project Commencement.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Plan, manage and report on an in-depth design investigation.
2. Craft an exhibition standard presentation model.
3. Produce detailed industry-standard technical specifications for the manufacture and assembly or production of their design solution.
4. Generate engaging, professional graphic communications that explain their design solutions to a wide audience.
5. Present and defend a logical argument for the novelty, sensitivity/ appropriateness and feasibility of a design solution supported by scholarly and practical research and conceptual exploration and development to a wide audience.
6. Communicate how design decisions were arrived at with a detailed visual process diary and concept development models.
7. Prove the structural and/or mechanical integrity and manufacturability of any physical design solutions.

Subject Content

Core area studies which the subject supervisors will guide students through.
Staff/student meetings called on a needs basis to address final year management issues, e.g. exhibition.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	A4 x 5 page written document	10	N	Individual
Applied Project	1 x A3 Process Diary (50 pages), 1 x A3 set of draft engineering drawings, 1 x exploratory physical model (scale 1:1)	30	N	Individual

Applied Project	1 x A3 Final set of engineering drawings to AS1100, 1 x 3D CAD model, 1 x presentation model (scale 1:1), 1 x Powerpoint audio visual presentation (5 slides), 1 x A3 Graphic communication	60	N	Individual

ENGR 4011 Sustainability and Risk Engineering

Credit Points 10

Legacy Code 300798

Coordinator Dharma Hagare (https://directory.westernsydney.edu.au/search/name/Dharma Hagare/)

Description Analysis of sustainability with engineering perspectives is increasingly becoming important in the modern world. Also, often the risk analysis is required to be carried for true sustainable solutions. Engineers with in-depth understanding of different tools that can be used for both sustainability and risk analysis will have significant edge in their future career. The students will discuss and understand various engineering issues including renewable/alternative energy systems, energy/resource efficiency, sustainable/green buildings, sustainable transport and infrastructure, sustainable water management, environmental management systems, sustainability reporting, life cycle analysis, probability/reliability theory, risk assessment models and, overall system analysis.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) CIVL 2002 AND CIVL 4017

Restrictions

Successful completion of 200 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply engineering knowledge for sustainable analysis and sustainable design of engineering systems.
2. Choose appropriate tools/ methods for sustainability and risk analysis of engineering systems.
3. Conduct thorough energy/ water/ materials audit for a given engineering system.
4. Determine appropriate water, energy, transport and infrastructure system based on sustainability and risk management criteria.
5. Carry-out comprehensive life cycle analysis of engineering systems.
6. Conduct overall system analysis of engineering systems considering sustainability and risk criteria.

Subject Content

mass balance/ flow analysis
heat/energy flow/conservation/loss analysis
renewable/ alternative energy systems
energy/resource efficiency
sustainable/green buildings
sustainable transport and infrastructure
sustainable water management
environmental management systems
sustainability reporting/ framework
life cycle analysis
probability/ reliability theory
risk assessment models
integrated system analysis.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	13 x submissions and 13 x quizzes; 1 hour per quiz	15	N	Individual
Report	5,000 words including tables, figures and pictures	30	N	Group
Report	1,000 words including tables, figures and pictures	5	N	Group
Final Exam	3 hours	50	N	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Dharma Hagare (https://directory.westernsydney.edu.au/search/name/Dharma Hagare/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4011_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Dharma Hagare (https://directory.westernsydney.edu.au/search/name/Dharma Hagare/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4011_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Dharma Hagare (https://directory.westernsydney.edu.au/search/name/Dharma Hagare/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4011_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Dharma Hagare (https://directory.westernsydney.edu.au/search/name/Dharma Hagare/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4011_24-SC3_SC_1#subjects)

ENGR 4012 Industrial Design Major Project (Ideation)

Credit Points 10

Legacy Code 301297

Coordinator Jean Payette (https://directory.westernsydney.edu.au/search/name/Jean Payette/)

Description In this capstone subject students will immerse themselves in a complex real-world design problem and apply their expertise in conceptualisation, problem solving, human factors and aesthetics to create a novel solution. User-centred design, digital futures and sustainable design practice underpin all learning activities. A multidisciplinary approach is fostered, whereby students will engage with industry experts and community groups reinforcing the role of the graduate designer as an empathetic innovator.

School Eng, Design & Built Env

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) ENGR 4020 OR
ENGR 4004

Restrictions

Must be enrolled in undergraduate program: Bachelor of Industrial Design (3730) and have completed a minimum of 220 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate research and design in relation to design project brief requirements
2. Produce advanced design research.
3. Generate a wide range of design concepts that respond to an advanced design project brief.
4. Present an evidence-based design solution that responds to user requirements, highlights differentiated innovation, and integrates sustainability principles.
5. Generate engaging, professional graphic communication and physical modelling that explains design research findings to a wide audience.

Subject Content

-Development of a design brief addressing a complex problem.
-Project management technique
-Applied and continuous iterative design process
-Utilisation of research methods to undertake background investigation of the design problem
-Design conceptualisation through annotated visuals such as graphic layouts, process diary, and working drawings.
-Application of inclusive design principles, sustainable design practice, human centred design, innovative design practice.
-Exploratory specification report on materials, manufacturing, technical package
-Engineering drawing documentation
-Model making of exploratory models and prototypes

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	3,000 words Research report 15%; Design brief 10%	25	N	Individual
Applied Project	3 X A3 portfolios Visual concept/ conceptual drawings 15%; Specification report 15%	30	N	Individual
Applied Project	1 X explanatory physical model 1:1 scale	45	N	Individual

ENGR 4013 Creative Business Model Innovation

Credit Points 10

Legacy Code 301303

Coordinator Sasha Alexander (https://directory.westernsydney.edu.au/search/name/Sasha Alexander/)

Description Innovation requires an agile mindset (being flexible and responsive), a broad view of social, economic, and environmental factors, and awareness of interdisciplinary approaches to succeed in a competitive marketplace. Students explore strategic directions for enterprises in creative ways through practical engagement and application of business model innovation methods and tools in a fully online learning environment comprising digital content and live webinars. Creative sustainable business model specialists are

sought after in the marketplace, and this subject provides insights in developing these specialist skills, thus highlighting students' potential as future business leaders.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

ENGR 4014 Design Practice: Manufactured Product Lifecycle

Credit Points 10

Legacy Code 301310

Coordinator Sasha Alexander (https://directory.westernsydney.edu.au/search/name/Sasha Alexander/)

Description Visualisation analytics for sustainable manufacturing practices provide an essential contribution to planning and adoption for new product development. The application of product lifecycle management (PLM) methods through software interfaces permits the establishment of a digital environment to create, manufacture and manage innovation on a comprehensive basis. Students will engage with an innovation project from a PLM perspective as an extended enterprise with focus on time to market, waste optimisation, prototyping efficiency, and value chain collaboration.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Assumed Knowledge

The ability to communicate a design proposal using 2D or 3D computer software with annotations, and application of Australian Standards AS 1100 or related construction standards are desirable.

ENGR 4015 Design Practice: Self-Directed Specialised Mentor Project

Credit Points 10

Legacy Code 301311

Coordinator Sasha Alexander (https://directory.westernsydney.edu.au/search/name/Sasha Alexander/)

Description Mentorship is highly regarded in preparation for accelerated understanding of the competitiveness and excitement of professional practice. Specialised mentors provide insights and engage students in co-creative processes and guide the pursuit of design innovations that challenge markets and redefine career progression and employment opportunities. This subject permits students to develop their own idea from conceptual discovery to market strategy and launch preparations with the view to build a new commercial pathway and personal resilience by creating a new value proposition of merit.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Assumed Knowledge

The ability to communicate a design proposal using 2D or 3D computer software with annotations, and application of Australian Standards AS 1100 or related construction standards are desirable.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Engage with specialised mentors in a co-creative and meaningful way
2. Develop detailed strategies for new product development and market launch
3. Employ a collaborative and iterative design process approach for a new product under specialised mentorship
4. Consider and respond to the commercial realities associated with a self-initiated project
5. Present to a professional peer audience in a competitive pitch environment

Subject Content

1. Self-directed product design development for unique market release and commercialisation
2. Consultative and iterative co-creative design innovation process
3. New Product Development product discovery and development under specialised mentor guidance
4. Intellectual Property
5. New product development pitch to expert panel

ENGR 4016 Design Practice: Sustainable Components

Credit Points 10

Legacy Code 301309

Coordinator Sasha Alexander (https://directory.westernsydney.edu.au/search/name/Sasha Alexander/)

Description New Product development in architecture and construction industries draws upon construction knowledge, applied materials specification, design for durable systems, component interfaces supporting assembly and robust design principles with aesthetic considerations, functional and desirable product attributes. This subject forms part of the Design Practice specialisation and builds upon the principles of sustainable manufacturing and product life cycle in response to an emergent construction theme. In this subject, entrepreneurship and product detailing assist decisions that drive future advancements in construction component design.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Assumed Knowledge

The ability to communicate a design proposal using 2D or 3D computer software with annotations, and application of Australian Standards AS 1100 or related construction standards are desirable.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate market opportunities in architectural and construction product industries
2. Employ design methods that enhance the design of component assemblies
3. Apply engineering and material specification knowledge to new product development
4. Improve connected interfaces between building materials through functional, efficient and aesthetic design considerations to a high quality and relevant manufactured standard

Subject Content

1.Connector design discovery for architectural and construction industries
2.Applied modular component design processes
3.Engineered material specification and detailing
4.Design for assembly, installation, and maintenance
5.Design for efficiency and elegance in resolution of functional and aesthetic requirements

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	1500 words (design brief) (10%) and 3 x A2 Concept Rendering (20%)	30	N	Individual
Applied Project	CAD Assembly (15%) Full set of Engineering Drawings (30%)	45	N	Individual
Poster	A1 Contextual Poster	25	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Sasha Alexander (https://directory.westernsydney.edu.au/search/name/Sasha Alexander/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4016_24-SPR_PC_1#subjects)

ENGR 4017 Design Thinking for Competitive Advantage

Credit Points 10

Legacy Code 301302

Coordinator Sasha Alexander (https://directory.westernsydney.edu.au/search/name/Sasha Alexander/)

Description Design Thinking has become widely adopted as a novel problem solving mechanism and asset to market growth, resource utilisation, and competitiveness. This approach incorporates human-centric attributes and iterative processes which are features of professional designers co-creating with stakeholders. In this unit, students focus on empathic viewpoints associated with understanding people, markets and the environment. They explore future possibilities for communities using decision-making processes, informed by global challenges as represented through the UNSDGs. This new global societal driver for equitable living standards, economic prosperity, and sustainable societies is explored through online study involving a series of webinars, digital interactions, and conclude with a student prototype presentation.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate opportunities for competitive advantage using Design Thinking methodology and employing empathetic viewpoints and visualisation techniques.
2. Synthesise knowledge into a human-centred approach that engages with an aspect of the UNSDGs and produces a differentiated outcome
3. Convince a range of stakeholders in multi-disciplinary contexts of the use of Design Thinking for competitive opportunities and outcomes

Subject Content

1. Design Thinking overview and as a strategic competitiveness method

2. Design Thinking as an organisational influencer
3. Empathic viewpoints that accelerate new product development
4. Framing a UNSDG-oriented project brief for new product development

5. Strategic decision-making around UNSDG outcome implementation and commercialisation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,000 words; and contextual images	30	N	Individual
Applied Project	1,000 words; and visualisation	30	N	Individual
Report	1,200 words (report) and Prototype and 3 minutes (presentation)	40	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Sasha Alexander (https://directory.westernsydney.edu.au/search/name/Sasha Alexander/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4017_24-SPR_PC_1#subjects)

ENGR 4018 Industrial Design Major Project (Conclusion)

Credit Points 20

Legacy Code 301298

Coordinator Karen Yevenes (https://directory.westernsydney.edu.au/search/name/Karen Yevenes/)

Description In collaboration with industry experts and community groups students will refine and complete their capstone project which was conceptualised and proposed in Industrial Design Major Project (Ideation). Students will advance their responses to complex, real-world design problems and refine their expertise in conceptualisation, problem solving, human factors, aesthetics, innovation and communication to deliver a novel product solution to stakeholders as work-ready graduates.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) ENGR 4020 OR ENGR 4004

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	3000 words (report: 15%) and 10 x A3 size conceptual proposals (5%); and 4 project works summary portfolio (5%)	25	N	Individual
Applied Project	1000 words (report: 8%) and Engineering drawing set of 15 pages (7%)	15	N	Individual
Portfolio	50 pages (diary: 8%) and Iterative Model Making and Presentations (12 minutes: 4%)	20	N	Individual
Applied Project	1 x model	40	Y	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

Hybrid

Subject Contact Karen Yevenes (https://directory.westernsydney.edu.au/search/name/Karen Yevenes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4018_24-SPR_PC_3#subjects)

ENGR 4019 Start-Up Product Launch

Credit Points 10

Legacy Code 301304

Coordinator James Berry (https://directory.westernsydney.edu.au/search/name/James Berry/)

Description Students, working in cross functional teams and as individuals, will develop a mature value proposition for validation and launch of a market-ready product or service that includes promotional narratives and artefacts. Students will focus on entrepreneurial innovation and lean start-up models using design-led strategies such as CANVAS modelling, minimum viable product (MVP), and launching

in addition to strategies for securing external funding for projects. Students will be well placed to create dynamic adaptive organisation for business, government, wider communities and start-up businesses as career professionals.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Equivalent Subjects ENGR 3008 - Design Management 4 Design Process ENGR 4002 - Design Management 4 Strategy and Lean Start-Up

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Initiate a rapid design process for an idea to market outcome.
2. Integrate a design-led innovation process across a cross functional team.
3. Strategise a design-led approach to envision competitive advantages for a new product development.
4. Develop and launch new marketable ideas.
5. Foster teamwork collaborations toward improving creative and innovative team culture.

Subject Content

1. Lean start-up models for entrepreneurial innovation
2. Design thinking approaches (canvas modelling) for management of design and implementation
3. Product and service development in a cross-functional team
4. Rapid new product development
5. Business prototyping, implementation and operation
6. Promotional content development such as video

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	1:30 minute pitch + 3 x A3 posters	25	N	Individual
Poster	3 X Posters and MVP model	25	N	Individual
Presentation	3 Minute presentation video + 1000 word report	50	N	Individual

Prescribed Texts

- Osterwalder, A & Pigneur, Y, 2010, Business model generation a handbook for visionaries, game changers, and challengers, Wiley, Hoboken, NJ.

Teaching Periods

Spring (2024)

Online

Online

Subject Contact James Berry (https://directory.westernsydney.edu.au/search/name/James Berry/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4019_24-SPR_ON_2#subjects)

ENGR 4021 Studio: Interdisciplinary Global

Credit Points 10

Legacy Code 301294

Coordinator Sasha Alexander (https://directory.westernsydney.edu.au/search/name/Sasha Alexander/)

Description This subject engages students in a collaborative evidenced based project with local and international expert partners including NASA in the thematic area of Designing for Space Missions 2025 for astronaut health and space architecture for habitat design. Students are able to explore new concepts and integrate their skills within teams across unique research domains. The traditional linear thinking of creativity and innovation is challenged, giving way to a dynamic workspace for discussion, exploration, discovery, critical reflective practice, and maker-culture. This leads to new co-created interdisciplinary innovations which assist in the preparation of students for the Future of Work and decision-making across diverse teams. The focus on the physical and psychological aspects of space are also informing new viewpoints in designing with COVID19 in the Built Environment.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Equivalent Subjects ENGR 3009 - Design Studio 3 Product Realisation ENGR 4003 - Design Studio 5 Symbol and Meaning Making

Restrictions

Student are required to have completed 120 credit points in any WSU degree.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate literature in relevant area to reframe a complex project brief in teams.
2. Propose a development plan based on a contextual evaluation and interdisciplinary approach to problem solving
3. Use systematic and empathic design thinking processes to meet a design project brief from introductory to advanced conceptual proposals and from multi-disciplinary viewpoints to integrated proposals.

4. Apply lifecycle management principles in the development of products, services, behaviours and systems for people
5. Confidently present the teamðfs iterative development processes for a product design using interdisciplinary perspectives.

Subject Content

1.Interdisciplinary teams engaging in a Project Based Learning themed real-world challenge
2.Reframing and advancing a project brief from interdisciplinary viewpoints using evidence-based research and collaborative team consensus approaches
3.Interdisciplinary discovery to systems lifecycle management observing select United Nations Sustainable Development Goals (UNSDGs) toward refined user-centred needs, and verifiable attributes central to system performance
4.Iterative conceptual and detailed development through prototyping as communication of intentions and proposal resolution
5.Work Integrated Learning (WIL) oriented professional practice with university and international external industry expert visitations and constructive feedback on team developments

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	1,000 words	25	N	Both (Individual & Group)
Report	1,000 words individual report 25% and 5 minute group presentation (10%)	35	N	Both (Individual & Group)
Report	1,250 words individual report 30% and 10 minute group presentation (10%)	40	Y	Both (Individual & Group)

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Sasha Alexander (https://directory.westernsydney.edu.au/search/name/Sasha Alexander/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4021_24-AUT_PC_1#subjects)

ENGR 4022 Studio: Design Synthesis Capstone

Credit Points 10

Legacy Code 301402

Coordinator James Berry (https://directory.westernsydney.edu.au/search/name/James Berry/)

Description This subject engages students in a significant project that synthesises creative thinking, design strategy and practical design skills in preparation to be 'work-ready' as a designer upon graduation. Students will apply the skills that they have acquired throughout their degree in core and specialised elective subjects toward their Design Capstone project. The amalgamation of multidisciplinary viewpoints with industry collaborators throughout the subject ensures a vibrant learning environment, culminating in well resolved design outcomes within a Work Integrated Learning (WIL) Framework with linkages to a real-world challenge.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critique existing global design trends (within the overarching project theme) in relation to manufacturing, sustainability and entrepreneurial opportunities
2. Develop methods for responding to an advanced design project brief.
3. Apply a range of 2D and 3D design communication skills to propose a design solution to a complex problem or issue
4. Synthesise and apply design process, skills and knowledge to create innovative design solutions in multidisciplinary teams.
5. Present an evidence-based design solution that addresses local, national or global requirements

Subject Content

1.Advanced Integrated Product Design Investigation
2.Applied local and international design standards
3.Advanced iterative design methods incorporating analogue and digital communication
4.Actionable Manufacturing Documentation
5.Sustainable Lifecycle Design
6.Industry and community-centred contextually responsive value proposition
7.Course-length Skills Synthesis
8.Managing creativity and innovation in teams

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	Design Brief 1500 words Research report 1000 words	30	N	Individual
Portfolio	Physical iterative 3D model (individual) 20% Presentation (6 minutes) (group) 5% Engineering drawings (individual) 15%	40	N	Both (Individual & Group)
Applied Project	Physical high resolution 3D model (group) 20% Presentation (10 minutes) (individual) 10%	30	N	Both (Individual & Group)

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact James Berry (https://directory.westernsydney.edu.au/search/name/James Berry/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4022_24-SPR_PC_1#subjects)

ENGR 4023 Advanced Engineering Thesis

Credit Points 60

Legacy Code 300668

Coordinator Yingyan Zhang (https://directory.westernsydney.edu.au/search/name/Yingyan Zhang/)

Description This is a 60 credit point year-long subject taken over two terms (30 credit points in each term).This subject provides students with the opportunity to conduct original research on their chosen topics under the supervision of academics. Students are encouraged to disseminate their research results as refereed publications.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 30cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Incompatible Subjects LGYA 6084 - Engineering Thesis ENGR 4005 - Engineering Project ENGR 4033 Honours Thesis

Restrictions Students must be enrolled in program 3666 Bachelor of Engineering (Advanced). Students must have successfully completed 220 credit points and must have a program GPA equal to or greater than 5.5. Students must enrol in this subject in two consecutive halves (e.g. 1H and 2H for start year intake, or 2H in the current year and 1H in the following year for mid-year intake).

Assumed Knowledge

Honours level across the student's major.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an ability to undertake self-motivated research with minimal supervision.
2. Evaluate previous research, its relevance to the topic given and where the given topic builds onto the previous research.
3. Apply to a specific area of interest the knowledge learned in the first 220 credit points of study.
4. Recognise potential valuable research outcomes to the particular field and to the realm of Engineering.

Subject Content

Self-directed and self-motivated research into specific topics developed from the students' Key Program of study
Discipline specific content assigned by the supervisor(s)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Progress report	Equivalent of 12,000 words including the write-up, tables, figures and equations.	10	N	Individual
Thesis	Equivalent to 80 pages - 30,000 to 40,000 words including the write-up, tables, figures and equations.	80	N	Individual
Oral presentation	Extended abstract - maximum 2 pages.	10	N	Individual

Prescribed Texts

- Please refer to the Learning Guide.

ENGR 4024 Construction Management Honours Thesis

Credit Points 20

Legacy Code 301160

Coordinator Peng Zhang (https://directory.westernsydney.edu.au/search/name/Peng Zhang/)

Description This is a 20 credit point year-long subject taken over two terms (10 credit points in each term). This subject provides honours level students with the opportunity to undertake research on a specialist topic within their program of undergraduate studies. Each student is assigned to a supervisor (an expert researcher) based on the chosen research topic. Students are expected to meet the supervisor regularly and work progressively to complete the research. This research will be an extended investigation of a chosen subject that is undertaken using appropriate research methods. In addition to the specialist knowledge on the chosen research topic, students will learn a range of skills including academic writing, project management, critical thinking and analytical skills.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Incompatible Subjects BLDG 4005 - Major Project in Construction

Restrictions

Students must be enrolled in program 2607 Bachelor of Construction Management. Students must have successfully completed 220 credit points and must have a program GPA equal to or greater than 5.0.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an ability to undertake self-motivated research with minimal supervision.
2. Evaluate previous research, its relevance to the topic given and where the given topic builds onto the previous research.
3. Apply to a specific area of interest the knowledge learned in the first three years of study.
4. Recognise potential valuable research outcomes to the particular field and to the realm of Construction Management.

Subject Content

Self-directed and self-motivated research into specific topics relevant to the discipline
- discipline-specific content assigned by The supervisor(s)
- lectures on general research methodologies
- library Workshops on Researching skills and referencing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	5000 words excluding references and appendices	20	N	Individual
Thesis	Equivalent to 12,000-15,000 words excluding references and appendices	70	N	Individual
Report	Extended abstract - maximum 2 pages; 20 minutes presentation including Q&A time	10	N	Individual

ENGR 4025 Final Year Project 1 (UG Engineering)

Credit Points 10

Legacy Code 301245

Coordinator Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

Description This subject describes engineering as a profession, highlighting professional ethics and legal obligations. The focus will be on the development of design skills or research and presentation skills for students enrolled in this subject. This will be achieved through the use of appropriate design/research skills on a capstone project, which will be either design oriented or research oriented on a specialist topic. Under the direction of an academic supervisor and research mentor, the project will demonstrate the student's professional level of identifying, planning, and designing an engineering project while at the same time completing a technical progress report. The capstone project will be continued in the subject Final Year Project 2 (UG Engineering).

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Co-requisite(s) ENGR 3017

Equivalent Subjects ENGR 4031 Engineering Thesis 1

Restrictions

Students must be enrolled in 3728 Bachelor of Engineering (Honours)/ Bachelor of Business or 3740 Bachelor of Engineering (Honours) or 3690 Bachelor of Engineering Advanced (Honours) and they must have completed at least 200 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate and critique previous research in terms of its relevance to the given topic and how the latter has contributed to previous research.
2. Examine the Engineering profession from an environmental perspective and use appropriate contract, project, WHS and risk management processes and methodologies to manage an engineering project.
3. Design the major steps in the proposed research by developing the research problem, research hypotheses, research questions and preparing a realistic timeline.
4. Construct experimental design, use appropriate research methodology to identify data requirements and achieve the research objectives.
5. Apply effective written communication skills when preparing professional/technical reports.
6. Demonstrate the ability to work in a team environment when working in a design-oriented project or undertaking self-motivated research with minimal supervision.

Subject Content

1. Research techniques and technical presentation
2. Technical and environmental risk management
3. Professional management principles and practices
4. Project initiation, tender process and tender analysis
5. Contract management, human resources management and value management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	15 to 20 pages	35	N	Individual
Report	30-40 pages	65	Y	Individual

Prescribed Texts

- Pinto, JK 2016, Project management : achieving competitive advantage, 4th edn, Pearson, Boston

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4025_24-AUT_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4025_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Ankit Agarwal (https://directory.westernsydney.edu.au/search/name/Ankit Agarwal/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4025_24-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Ankit Agarwal (https://directory.westernsydney.edu.au/search/name/Ankit Agarwal/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4025_24-SC2_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4025_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4025_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Ankit Agarwal (https://directory.westernsydney.edu.au/search/name/Ankit Agarwal/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4025_24-SC3_SC_1#subjects)

ENGR 4026 Final Year Project 2 (UG Engineering)

Credit Points 10

Legacy Code 301246

Coordinator Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

Description This subject continues the on-going work started in subject Final Year Project 1 (UG Engineering). Throughout the semester students will further develop their design, research and presentation skills. This will be achieved through employment of appropriate design/research skills to finish a capstone project, either design-oriented or research-oriented project, which demonstrates student's professional

level of executing, testing, documenting an engineering project and completing a technical report.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) ENGR 4025

Equivalent Subjects ENGR 4032 Engineering Thesis 2

Restrictions

Students must be enrolled in 3728 Bachelor of Engineering (Honours)/ Bachelor of Business or 3740 Bachelor of Engineering (Honours) or 3690 Bachelor of Engineering Advanced (Honours) or 3771 Bachelor of Engineering Advanced (Honours) and they must have completed at least 220 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply project management principles that incorporate time and financial management to develop practical and innovative engineering solutions.
2. Apply effective written and verbal communication skills tailored to the appropriate audience (e.g. for client or end-user consultation, or academic and wider professional community).
3. Design and conduct experiments using relevant research methodology, identify data requirements, develop a research problem, research hypotheses and questions to achieve objectives.
4. Apply systems engineering methods for carrying-out systematic research.
5. Evaluate research outcomes to the particular field and to the realms of the Engineering and Construction professions.
6. Demonstrate the ability to work in a team environment when working in a design-oriented project or undertaking self-motivated research with minimal supervision.

Subject Content

1. Development of integrated practical and innovative solutions to engineering problems.
2. Application of engineering project management skills.
3. Client/ end-user consultation process and satisfaction assessment and development of good oral and written presentation skills appropriate to an engineer.
4. Evaluation of social, economic and environmental impacts of an engineering project.
5. Application of time and financial management skills and risk analysis as well.
6. Development of research skills.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	8 pages in research paper format	15	N	Individual
Presentation	20 minutes oral presentation during mid-semester break	20	N	Individual
Report	50-70 pages	65	Y	Individual

Prescribed Texts

- Pinto, JK 2016, Project management : achieving competitive advantage, 4th edn, Pearson, Boston

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4026_24-AUT_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4026_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Ankit Agarwal (https://directory.westernsydney.edu.au/search/name/Ankit Agarwal/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4026_24-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Ankit Agarwal (https://directory.westernsydney.edu.au/search/name/Ankit Agarwal/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4026_24-SC2_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4026_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4026_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Ankit Agarwal (https://directory.westernsydney.edu.au/search/name/Ankit Agarwal/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4026_24-SC3_SC_1#subjects)

ENGR 4027 Industrial Design Applied Research Project (Honours)

Credit Points 20

Legacy Code 301299

Coordinator Mauricio Novoa (https://directory.westernsydney.edu.au/search/name/Mauricio Novoa/)

Description The Industrial Design Honours Program provides candidates with an opportunity to undertake a significant design research project and research training component that explores design issues including products, services, systems and research methods. In this subject students combine scholarly inquiry, critical thinking, design thinking, applied design research methods and exploratory prototyping informed by state of the art research via literature review, and human-centred design methods with ethical considerations. Discussion of results of preliminary concept explorations of low to medium fidelity are further refined towards a reframed and detailed design brief, research project timeline, and evolved design research methodology in preparation for a high quality research proposal and a substantial creative work.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Equivalent Subjects LGYC 4734 Industrial Design Project (Commencement)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2,000 words	10	N	Individual
Applied Project	1,500 words	5	Y	Individual
Applied Project	1,500 words	15	N	Individual
Portfolio	30 pages (Process Diary) 15 pages (Engineering Drawings for fabrication) 15 pages (Project report)	30	N	Individual
Report	3 x Human-centred design prototypes 2 x functional principles models 1 x full size scale model study 1 x contextual perspective with intended industrial design proposal 10 minutes (Presentation)	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mauricio Novoa (https://directory.westernsydney.edu.au/search/name/Mauricio Novoa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4027_24-AUT_PC_1#subjects)

ENGR 4028 Industrial Design Project (Commencement)

Coordinator Jean Payette (https://directory.westernsydney.edu.au/search/name/Jean Payette/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assumed Knowledge

Knowledge related to the successful completion of year 3 Industrial Design or equivalent (e.g. Design & Technology) is assumed. Ability to use: E-mail, Internet Web Browser, WebCT or equivalent, Word processing program, CAD software, Workshop machinery (e.g. mill, lathe, sander, rapid prototyping machine). Knowledge and/or experience in: Referencing, Lab/Workshop O&HS, Report writing, Essay writing, Process Diary, Group work, Research Methods for Industrial Designers, Project Management, Ethical Research Approval Process.

Special Requirements

Legislative pre-requisites

Ethics clearance if required.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Part A: Research Design, Literature Review and Ethics Approval Part B: Design Brief	Part A: 2000 words Part B: 500 words	15	N	Individual
Design Communicatio	3 x A3 Colour printed Concept rendering	15	N	Individual
Documentation -Part A: Draft Engineering Drawings to AS1100 - Part B: Visual Process Diary	Part A: 10 to 15 pages engineering drawings Part B: 1 x A3 bound document, 50 pages	30	N	Individual
Project Progress Report	5000 words	15	N	Individual
Project Proposal Presentation/ Project Pitch	10 minutes	5	N	Individual
3D Model	Physical/ Tangible 3D Model accompanied by a 10 mins demo presentation	20	N	Individual

ENGR 4029 Industrial Design Project (Completion)

Credit Points 40

Legacy Code 300774

Coordinator Richard Yang (https://directory.westernsydney.edu.au/search/name/Richard Yang/)

Description The Industrial Design Honours Program provides students with an opportunity to apply their industrial design skills to an in-depth year long design research project. In Industrial Design Major Project (Completion), Honours candidates respond to the research findings and design brief that they produced in Autumn semester. They undertake detailed design development to resolve and communicate a final design solution, which is publicly exhibited at the end of the year. Their design and research communications present a strong argument for the final design and demonstrate the honours candidates capacity to undertake postgraduate design research and to join professional design practice.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 40cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) ENGR 4028

Equivalent Subjects LGYB 1049 - Industrial Design Project (Completion)

Restrictions Students must be enrolled in Bachelor of Industrial Design or Bachelor of Industrial Design (Honours). Ethics clearance must be obtained if required.

Assumed Knowledge

Knowledge related to the successful completion of year 3 Industrial Design is assumed and successful completion of Industrial Design Project Commencement and Industrial Design Project Commencement's co-requisite subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Plan, manage and report on an in-depth design investigation
2. Produce a scholarly exegesis which demonstrates a critical, comprehensive understanding of industrial design methods.
3. Craft an exhibition standard presentation model.
4. Produce detailed industry-standard technical specifications for the manufacture and assembly or production of their design solution.
5. Generate engaging, professional graphic communications that explain their design solutions to a wide audience.
6. Present and defend a logical argument for the novelty, sensitivity/ appropriateness and feasibility of a design solution supported by scholarly and practical research and conceptual exploration and development to a wide audience
7. Communicate how design decisions were arrived at with a detailed visual process diary and concept development models.
8. Prove the structural and/or mechanical integrity and manufacturability of any physical design solutions.

Subject Content

Industrial Design Project (Completion) is the project realisation component of the students' final year of their studies.
The unit is composed of weekly lectures, tutorials, workshops and consultation sessions: core area studies which the subject supervisors will guide students through and staff/student meetings called on a needs basis to address final year management issues; eg. exhibition.
Topics discussed in the sessions include:
Research Methodology
Qualitative Analysis
Quantitative Analysis
Thesis Writing
Low and Hi Fidelity Prototyping
Career and Graduate Options

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
High Resolution Working Model	Working Model	35	N	Individual
Visual Process Diary Completion	A4 Visual Process Diary	3	N	Individual
3D Modeling & Engineering Drawings	Drawings	20	N	Individual
Exegesis	6000-8000 words (5000 words submitted in 300773)	40	N	Individual
Checkpoint Presentations	1) Concept Development (10 minute presentation) 2) Concept Development (10 minute presentation)	2	N	Individual

ENGR 4030 Industrial Design Research Thesis (Honours)

Credit Points 20

Legacy Code 301300

Coordinator Sasha Alexander (https://directory.westernsydney.edu.au/search/name/Sasha Alexander/)

Description In this unit, students will extend their research journey using appropriate applied design research methods that explore usability, design semantics, functionality, sustainability and product considerations. Students will submit a creative project and exegesis on their research endeavour providing a critical analysis and reflection on outcomes that situate the work within relevant literature, ideas and industrial design field discourse. In addition to the specialist knowledge on the chosen research topic, students will learn a range of skills including academic writing, and project management.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) ENGR 4027

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	4 x digital graphics inputs; 50 pages (A3 paper progressive diary sketch format)	15	N	Individual
Thesis	5000 words	40	N	Individual
Professional Task	20 pages (Production drawings; materials and processes review) And 1 x High resolution working model	40	N	Individual
Presentation	7 minutes	5	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Sasha Alexander (https://directory.westernsydney.edu.au/search/name/Sasha Alexander/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4030_24-SPR_PC_1#subjects)

ENGR 4034 Climate Smart Engineering

Credit Points 10

Legacy Code 301420

Coordinator Sathaa Arumugam Sathasivan (https://directory.westernsydney.edu.au/search/name/Sathaa Arumugam Sathasivan/)

Description Climate change is one of the most significant and urgent challenges facing the world today. In this unit, students will learn and appropriately apply scientific principles, in an engineering context, to reduce our impact on climate as well as in adopting to changing climate conditions. Students will explore both current and emerging technologies, that address climate change, in order to propose workable real world solutions.

School Eng, Design & Built Env

Discipline Engineering and Related Technologies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate designs for climate smartness.
2. Design geoengineering approaches and explain the working principles.
3. Design three climate proof systems/infrastructure and explain the working principles.
4. Develop a comprehensive plan to improve climate smartness of a chosen product, infrastructure or system and communicate to technical and non-technical audience.

Subject Content

1.Climate change and its relation to the technology
2.Geoengineering ? emission reduction, carbon sequestration, forest expansion, orbital mirrors, sunshades etc.
3.Design of climate proof systems ? transport, building, water supply systems, agriculture, water resources etc.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	15	N	Individual
Simulation	2000-2500 words and 10 minutes presentation per student	40	N	Both (Individual & Group)
Final Exam	2 hours	45	Y	Individual

ENGR 4035 Smart and Liveable Cities

Credit Points 10

Legacy Code 301423

Coordinator Dharma Hagare (https://directory.westernsydney.edu.au/search/name/Dharma Hagare/)

Description Students will apply smart and sustainability perspectives to design urban centres. Students will use a range of tools to conduct integrated system analysis for smart and liveable cities. Students work on real world projects including green buildings, blue/green space, sustainable transport and infrastructure, sustainable water management. Though these projects, students will achieve significant edge in their employability.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) CIVL 2002 OR
ENGR 1050

Equivalent Subjects ENGR 4011 Sustainability and Risk Engineering

Restrictions

Successful completion of 200 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Integrate engineering and sustainability principles and tools in analysing and designing urban centres.
2. Conduct life cycle assessment and system analyses incorporating risk assessment for sustainability of resources for a given urban centre.
3. Design urban centres using smart cities principles to enhance liveability and wellbeing.
4. Justify smart city designs in terms of sustainability principles.
5. Communicate and collaborate with diverse team members, and key stakeholders in developing innovative designs and recommendations.

Subject Content

1. Water, energy and materials conservation
2. Design of sustainable and smart urban centres
3. Application of life cycle analysis to urban centres
4. Sustainable solutions incorporating risk assessment
5. Integrated systems engineering
6. Physical and mental wellbeing of inhabitants
7. Smart cities/ IoT/ Data analytics as applied to urban centres

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Tutorial submissions	13 x in-class submissions	20	N	Individual
Project Report	5000 words (including tables, figures and pictures)	25	N	Group
Practical Report	1000 words (including tables, figures and pictures)	5	N	Group
Final Exam	3 hours	50	N	Individual

ENGR 4036 Advanced Engineering Thesis 2: Detailed Investigations

Credit Points 10

Legacy Code 301484

Coordinator Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

Description Advanced Engineering Thesis 2 - Detailed Investigations subject consists of a research project designed and implemented under the direction of an academic supervisor and research mentor. This subject is the culmination of studies for students who have completed their first three years of an undergraduate degree and provides substantial training in detailed Investigations. Under staff supervision, students are allocated a particular topic for their research, design their own programme of research, and perform the research. The emphasis of this subject is on the application of research knowledge gained in other subjects and in Engineering Thesis 1 - Preliminary Investigations to the practical conduct of the individual research project. This subject provides final year Advanced engineering students with the opportunity to undertake research on a specialist topic within their Key Program of undergraduate study.

School Eng, Design & Built Env

Discipline Engineering and Related Technologies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) ENGR 4037

Equivalent Subjects MECH 4006 - Advanced Engineering Thesis 2 Detailed Investigations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	Students are required to conduct a 20 minutes oral presentation during mid-semester break.	20	N	Individual
Report	8 pages in journal paper format	15	N	Individual
Thesis	60-80 pages	65	Y	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4036_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4036_24-AUT_PS_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4036_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4036_24-SPR_PS_1#subjects)

ENGR 4037 Advanced Engineering Thesis 1: Preliminary Investigations

Credit Points 10

Legacy Code 301485

Coordinator Ee Loon Tan (https://directory.westernsydney.edu.au/search/name/Ee Loon Tan/)

Description Advanced Engineering Thesis 1 - Preliminary Investigations subject consists of a research project designed and implemented under the direction of an academic supervisor and research mentor. This subject is the culmination of studies for students who have completed their first three years of an undergraduate degree and provides substantial training in Preliminary Investigations. Under staff supervision, students are allocated a particular topic for their research, design their own programme of research, and perform the research. The emphasis of this subject is on the application of research knowledge gained in other subjects to the practical conduct of the individual research project. This subject provides final year Advanced engineering students with the opportunity to undertake research on a specialist topic within their undergraduate field of study.

School Eng, Design & Built Env

Discipline Engineering and Related Technologies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	15-20 pages	35	N	Individual
Report	30-40 pages	65	Y	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Kejun Dong (https://directory.westernsydney.edu.au/search/name/Kejun Dong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4037_24-AUT_KW_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Kejun Dong (https://directory.westernsydney.edu.au/search/name/Kejun Dong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4037_24-SPR_KW_1#subjects)

ENGR 4038 Biomedical Electronics

Credit Points 10

Coordinator Gaetano Gargiulo (https://directory.westernsydney.edu.au/search/name/Gaetano Gargiulo/)

Description This subject will cover recent advances in biomedical electronics including electronic diagnostic devices, implanted devices, human-computer-interface, bioinstrumentation and neuromorphic engineering. Topics covered span from the bio-electromagnetism and related applications to regulatory aspects (IEC standards and TGA/FDA approval processes) and electrical safety of instrumentation. This subject will have a strong practical design focus with laboratories and tutorials focused on the design of real instrumentation (including manufacturing) dealing with real biomedical signals. This subject uses basic and advanced electronic concepts including circuit simulator(s), embedded systems and requires manual assembly of circuits. Recap and catch-up modules to electronics, signal conditioning, advanced mathematics concepts such us Fourier Transform and their application to electronics as well as circuit simulator training and electronic instruments use training are provided, for students from non Electronic/Electrical background.

School Eng, Design & Built Env

Discipline Biomedical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Restrictions

Students must have successfully completed 200 credit points

Assumed Knowledge

Electronic (amplifiers and filters); computer skills; basic programming skills, basic human physiology, advanced mathematic concepts (Differential equation solution, Fourier & Laplace transformation).

Learning Outcomes

1. Identify and describe medical diagnostic devices and biomedical technologies

2. Assess safety, risks and adherence to Standards of biomedical technologies

3. Apply fundamental principle of bio-electromagnetism to typical biomedical engineering problems

4. Design and test biopotential amplifiers in practical case studies

Subject Content

1. Introduction to Bioelectronics - The cell and the volume conductor
2. Amplifiers and filters for biomedical signals
3. Interfaces with the 'volume conductor'
4. Electrical safety
5. Biomedical technologies and their Standards

Special Requirements

Essential equipment

Access to a computer at SCEM computer Labs

Access to specialisation lab (electronic) and/or Lab in Box

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	2 submissions required	30	N	Individual
Professional Task	2 submissions required	40	N	Individual
Final Exam	2 hours	30	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Gaetano Gargiulo (https://directory.westernsydney.edu.au/search/name/Gaetano Gargiulo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4038_24-AUT_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Gaetano Gargiulo (https://directory.westernsydney.edu.au/search/name/Gaetano Gargiulo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4038_24-AUT_PC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Gaetano Gargiulo (https://directory.westernsydney.edu.au/search/name/Gaetano Gargiulo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4038_24-SC2_SC_1#subjects)

ENGR 4039 Design for Advanced Manufacturing

Credit Points 10

Description This subject develops specific knowledge and skills in Design for Advanced Manufacturing technologies in the context of Industry 4.0 and Advanced Manufacturing. Advanced manufacturing represents state-of-the-art and cutting-edge manufacturing technologies and processes for high-quality and high precision production of materials and products. Throughout this subject, students will learn advanced manufacturing technologies and processes that lead to the transformation of materials and products into intelligent, sustainable, eco-friendly, and environmentally-conscious practices. Moreover, students will develop the ability to discern suitable practices, materials, and manufacturing processes, as well as analyse the outcomes of Advanced Manufacturing, with a focus on sustainability, efficiency, safety, and ethical considerations, all in the context of their application to the WSU Formula SAE Car Project. Upon successful completion of this subject, students can explore a range of career avenues, including roles such as Manufacturing Engineer, Product Designer, CAD/CAM Engineer, Materials Engineer, and related opportunities.

School Eng, Design & Built Env

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Co-requisite(s) ENGR 3033

Learning Outcomes

1.Develop specific knowledge and skills in Design for Advanced Manufacturing and Industry 4.0 technologies.
2.Analyse traditional and modern manufacturing technologies and processes and their roles in Product Development and Design through comparative analysis.
3.Develop an integrated and innovative Product Development and Design process including design, modelling, simulation, prototype, and manufacturing.
4.Evaluate advanced manufacturing processes and technologies through the analysis of relevant case studies.
5.Work collaboratively in designing for advanced manufacturing and fabrication project involving the WSU Formula SAE Race Car.

Subject Content

•Principles of Design for Advanced Manufacturing
•Digital Twins and Digitalisation of Advanced Manufacturing Process
•Virtual Reality (VR) and Augmented Reality (AR)
•Design for Additive Manufacturing
•Implementation of Advanced Sensor Technology in AM
•Implementation of Artificial Intelligence (AI) and Advanced Robotics in AM

Prescribed Texts

Gillespie, LK 2017, *Design for advanced manufacturing: technologies and processes*, McGraw-Hill Education, New York.

Teaching Periods

Spring (2024)

Penrith (Kingswood)

Hybrid

Subject Contact

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4039_24-SPR_KW_3#subjects)

Parramatta City - Macquarie St

Hybrid

Subject Contact

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4039_24-SPR_PC_3#subjects)

ENGR 4040 Industrial Design Major Project (Ideation & Studio Practice)

Credit Points 20

Coordinator Karen Yevenes (https://directory.westernsydney.edu.au/search/name/Karen Yevenes/)

Description In this Industrial Design capstone subject, students will immerse themselves in a complex real-world design problem, with considerable social impact, which consolidates their industrial design knowledge and skills. Students will apply themselves in the areas of concept generation and iterative industrial design processes and problem solving. They will incorporate human factors and desirable consumer attributes to produce a creative and novel solution which meets manufactured quality standards and high-level sustainability principles. All learning activities are underpinned by Industrial Design professional practice, as well as research methods for user-centred design, health and wellbeing, digital futures, ergonomics, and sustainable design practice. During their design project, students will engage with industry experts and community groups reinforcing their role, upon graduation, as empathic innovators, and industrial design practitioners with a multidisciplinary viewpoint.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) ENGR4022 Studio Design Synthesis Capstone
OR
ENGR4004 Design Studio 6

Restrictions

Must be enrolled in 3730 Bachelor of Industrial Design and have completed a minimum of 220 credit points.

Learning Outcomes

1. Evaluate secondary research and market available designs in relation to industrial design project brief requirements.
2. Generate a wide range of design concepts that respond to an industrial design project brief.
3. Present an evidence-based design solution that responds to user requirements, highlights differentiated innovation, manufactured outcomes including feasibility and integrates sustainability principles.
4. Generate engaging, professional graphic communication and physical modelling that explains design research findings to a wide audience
5. Contribute new and unique knowledge of advanced complexity to the industrial design field

Subject Content

Development of an industrial design brief addressing a complex problem.
• Project management technique
• Applied and continuous iterative industrial design process in a Design Studio environment
• Utilisation of research methods to undertake background investigation of the design problem
• Design conceptualisation through annotated visuals such as graphic layouts, process diary, and working drawings.
• Application of inclusive design principles, sustainable design practice (Circularity), human centred design, innovative design practice.
• Exploratory specification report on materials, manufacturing, technical package
• Engineering drawing documentation
• Model making of exploratory models and prototypes
• Usability evaluation

Special Requirements

Essential equipment

Drawing, rendering equipment, visual process diary, partial model-making resources (dependent on project complexity), and access to industrial design computer software and related computer requirements are supplied by the university to complement personally held student devices.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	3000 words	20	N	Individual
Portfolio	1 x Design Process Diary of 50 pages; 3 x summary proposals	25	N	Individual
Applied Project	Draft AS1100 engineering drawings; 1 x exploratory physical model 1:1 scale; 10 x PowerPoint slides (5 - 10 minutes)	55	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Karen Yevenes (https://directory.westernsydney.edu.au/search/name/Karen Yevenes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4040_24-AUT_PC_1#subjects)

ENGR 5001 Fire Engineering 1 (Fire Dynamics)

Credit Points 10

Coordinator Sameera Wijesiri Pathirana (https://directory.westernsydney.edu.au/search/name/Sameera Wijesiri Pathirana/)

Description This subject is essential for anyone considering a career in Fire Safety and aims to develop detailed knowledge of fire behaviour and dynamics in the built environment. Students will better understand fuels and combustion processes, the chemistry of combustion, flammability limits, ignition characteristics and different types of flames and fire plumes. The subject also introduces students to the basic principles of fire safety design so that they can appreciate fire safety and develop appropriate fire safety engineering solutions.

School Eng, Design & Built Env

Discipline Fire Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Equivalent Subjects ENGR7006 Fire Engineering 1 (Fire Dynamics)

Restrictions

Only students enrolled in a postgraduate program can enrol in this subject.

Assumed Knowledge

Basic physics, chemistry and mathematics

Learning Outcomes

After successful completion of this Subject, students will be able to:

1. Apply mathematical calculations to estimate fire dynamics including heat transfer, burning of gases, liquids and solids, initiation and propagation, products of combustion and retardants.

2. Describe the principles used in fire engineering design and assessment and the functions of various fire safety subsystems according to the Australian Fire Engineering Guidelines.
3. Explain the dynamics and behaviour of fire plumes, suppression systems, smoke and heat control, detection, warning and how these parameters and how these parameters are used in the development of a fire safety engineering solution.
4. Apply mathematical principles to calculate fire loads, fire growth, ventilation factor.
5. Analyse a range of fire scenarios to develop fire safety engineering solutions.

Subject Content

- Fuels and the combustion process
- Chemistry of combustion in fire
- Flammability limits
- Premixed flames
- Diffusion flames
- Flames from natural fires
- Fire plumes
- Burning of gases and vapours
- Burning of liquids
- Burning of solids
- Smouldering combustion
- Flaming combustion
- Self-induced ignition
- Piloted and non-piloted ignition
- Propagation of smouldering and flaming combustion
- Growth to flashover
- Flashover
- Post-flashover fires
- Fire resistance
- Spread of fire from a compartment
- Production and measurement of heat, smoke and toxic gases
- Methods for assessment of fire behaviour
- Australian Fire Engineering Guidelines and fire safety sub-systems

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	2 hours	30	N	Individual
Numerical Problem Solving	2000 words (equivalent)	30	N	Individual
Numerical Problem Solving	2000 words (equivalent)	40	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Sameera Wijesiri Pathirana (https://directory.westernsydney.edu.au/search/name/Sameera Wijesiri Pathirana/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR5001_24-AUT_ON_2#subjects)

ENGR 6001 Bushfire Design and Climate Change

Credit Points 10

Coordinator Sameera Wijesiri Pathirana (https://directory.westernsydney.edu.au/search/name/Sameera Wijesiri Pathirana/)

Description This subject considers the concept of 'design bushfire' and the impact of climate change upon varying weather and climate conditions in Australia and globally. The potential implications of climate change on bushfire behaviour and bushfire design are developed. Students will be introduced to the concept of "Bushfire Protection Design Guidelines" including the concepts of Bushfire Design Brief and Bushfire Design Subsystems, as well as the Bushfire Verification Method adopted by the National Construction Code. Students will be able to calculate recurrence conditions for bushfire behaviour and bushfire weather conditions using extreme values techniques. Students will compare different bushfire behaviour models and their implications for future climatic conditions in developing performance solutions for bushfire protection. The role of landscape fires and fire generated winds will also be considered in the context of planning and building for bushfire protection. The role of traditional Aboriginal burning practices and culture also forms an important aspect of this subject.

School Eng, Design & Built Env

Discipline Fire Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Equivalent Subjects -

Learning Outcomes

1. Explain the effects of vegetation, topography and weather patterns on bushfire occurrence and behaviour;
2. Explain the impacts of historical bushfire events on loss of life and property;
3. Prepare a bushfire design brief, bushfire design sub-systems and acceptance criteria using bushfire design guidelines;
4. Evaluate weather observations and predict fire behaviour to current and future design bushfires;
5. Apply the Bushfire Verification Method to bushfire design for planning and building;
6. Apply suitable methods of fire behaviour and View Factor models for different design conditions;
7. Analyse differences in cultural burning practices and prescribed burning techniques and potential changes to fire regimes and ecological impacts including future climate scenarios;
8. Explain the implications of international conventions and investigations upon disaster resilience and climate adaptation especially bushfire.

Subject Content

1. Introduction to climate change and implications for world and Australia's fire weather patterns
2. Property and human life losses arising from historical bushfire events and risk
3. Vegetation, slope and weather concepts and bushfire behaviour
4. A model for Australian Bushfire Design Guidelines and Performance
5. Understanding fire weather data and statistical approaches in considering climate change
6. Comparison between fire behaviour models
7. The View Factor methodology and bushfire designUsing the Bushfire Verification Method for determining factors of bushfire design.
8. Short-fire runs and radiant heat barriers
9. Modelling landscape fires and fire generated winds
10. Concept of herd immunity and bushfire protection
11. Fire thresholds and ecosystem impacts, traditional burning practices and hazard reduction
12. Sendai Framework for Disaster Risk Reduction.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1000 words (2 x 500 words)	20	N	Individual
Case Study	1500 words	30	N	Individual
Report	1500 words	30	Y	Individual
Essay	1000 words (2 x 500 words)	20	N	Individual

Prescribed Texts

Australian Building Codes Board 2021, Bushfire Verification Method handbook, Australian Building Codes Board, <https://ncc.abcb.gov.au/resource/handbook/bushfire-verification-method-handbook>.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

Hybrid

Subject Contact Sameera Wijesiri Pathirana (https://directory.westernsydney.edu.au/search/name/Sameera Wijesiri Pathirana/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR6001_24-AUT_PC_3#subjects)

ENGR 6002 Planning for Bushfire Prone Areas

Credit Points 10

Coordinator Sameera Wijesiri Pathirana (https://directory.westernsydney.edu.au/search/name/Sameera Wijesiri Pathirana/)

Description This subject describes the relevant planning issues for bushfire prone areas and the measures that can be implemented to ensure appropriate development in these areas. Through collaboration with industry professionals students learn that knowledge and understanding of the planning, design and construction of the urban form is important in managing the risk of bushfire in the community. It is also fundamental in understanding of the management of development for bushfires and the necessary infrastructure requirements for bushfire suppression and property protection in bushfire prone areas. Students evaluate and report on planning principles and legal issues in bushfire prone areas, as well as use the legislative framework to determine impacts on property and assets. This subject challenges students to become more strategic thinkers in planning and preparing for bushfire. Knowledge gained in this subject/program will benefit students aspiring to careers such as bushfire consultants and land-use planners.

School Eng, Design & Built Env

Discipline Fire Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Equivalent Subjects ENGR 7016 - Planning for Bushfire Prone Areas

Assumed Knowledge

Understanding of land use planning system in State/Territory.

Learning Outcomes

1. Apply the process of determining bushfire prone areas.
2. Explain the concept of measures in combination to a range of developments in bushfire prone areas.
3. Discuss the process of identifying strategic planning measures for regional and sub-regional planning and bushfire prone areas.
4. Apply the relevant legislation that governs the development of land in areas subject to bushfires and how this may affect the determination of asset protection (including site assessment) and the bushfire attack levels for future buildings.
5. Collaborate with other practitioners in the design, siting and layout options available to reduce the impact of bushfire on a residential and rural-residential subdivision.
6. Ascertain the requirements for water, access, and other infrastructure on the safety of buildings subject to bushfire attack.
7. Apply the principles of landscaping in moderating bushfire impact on a building.

Subject Content

1. Measures in Combination for Bushfire Protection
2. Determining Bushfire Prone Areas
3. Planning Legislation and bushfire
4. Site Assessment for bushfire protection
5. Strategic and regional planning for bushfire
6. Defendable space (asset protection zones) and construction requirements
7. Subdivision layout and access
8. Services and infrastructure
9. Siting and design of dwellings
10. Vulnerable developments

11. Planning reports for bushfire protection
12. Commercial and industrial developments
13. Landscaping and maintenance

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,200 words	20	N	Individual
Critical Review	3,000 words	30	N	Individual
Report	3,000 words	30	Y	Individual
Presentation	15 minutes + 5 minutes Q&A	20	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Sameera Wijesiri Pathirana (https://directory.westernsydney.edu.au/search/name/Sameera Wijesiri Pathirana/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR6002_24-SPR_ON_2#subjects)

ENGR 6003 Fire Technology and Engineering Principles

Coordinator Sameera Wijesiri Pathirana (https://directory.westernsydney.edu.au/search/name/Sameera Wijesiri Pathirana/)

Description The subject introduces students to the basic principles of fire behaviour and fire safety design so that they can appreciate fire safety principles and interpret fire safety engineering design concepts. Students will learn the basics of combustion, building fire characteristics, smoke movement, responses of fire safety devices, building fire resistance, response of building occupants, fire safety engineering design and assessment methodology. The subject provides the basis for understanding fire safety engineering and the techniques and tools used in fire safety engineering. The subject is designed for building surveyors, who will be assessing performance solutions by fire safety engineers.

School Eng, Design & Built Env

Discipline Fire Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Incompatible Subjects ENGR7011 Fire Technology Principles ENGR7009 Fire Engineering Principles

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Building construction knowledge by working in the construction industry in an appropriate capacity for at least two years.

Learning Outcomes

After successful completion of this Subject, students will be able to:

1. Interpret the basic principles of the fire phenomenon including the nature of fire, heat transfer, and initiation and propagation.
2. Analyse enclosure fire hazards and determine fire loads, fire growth rates and flashover.
3. Evaluate the principles used in fire engineering design and assessment.
4. Evaluate the functions of various fire safety subsystems, such as suppression, smoke and heat control, detection, warning and egress provisions, and risk management which are used in the development of fire safety engineering solutions.
5. Interpret fire safety engineering reports.

Subject Content

1. The nature of fire and heat transfer processes
2. Fire initiation and propagation
3. Enclosure fires
4. Fire suppression
5. Smoke, heat control and tenability
6. Detection and warning
7. Fire Testing standards (AS1530.1, AS1530.2, AS 1530.4)
8. Australian Fire Engineering Guidelines methodology
9. Risk assessment (event trees and fault trees)
10. Human behaviour in fires
11. Occupant characteristics, movement and egress
12. Risk treatments and risk management
13. Fire engineering reports

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	2000 words (equivalent)	30	N	Individual
Professional Task	1000 words	20	N	Individual
Final Exam	2 hours	50	Y	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Sameera Wijesiri Pathirana (https://directory.westernsydney.edu.au/search/name/Sameera Wijesiri Pathirana/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR6003_24-AUT_ON_2#subjects)

ENGR 7001 Advanced Engineering Project 1

Credit Points 10

Legacy Code 301006

Coordinator Pan Hu (https://directory.westernsydney.edu.au/search/name/Pan Hu/)

Description In this unit, the students will be working on a major engineering project as a team of 2 to 5 students. The project will be supervised by an academic staff on topics related to his/her research expertise. The students will apply and further develop their expertise in research, engineering project management and planning, work health and safety, and professional writing skills. The students are required to present outcomes using a professional report which should include a background, objectives, a comprehensive literature review, the methodology and a project plan which can then be completed in Advanced Engineering Project 2.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) ENGR 7013

Restrictions

Students must be enrolled in a postgraduate program

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and critique technical publications
2. Present written professional/technical reports
3. Examine the Engineering profession and the environment in which it operates
4. Apply the process involved in contract and project management in Engineering industry via capstone project
5. Analyse risk situations in an engineering project and apply the theories of risk management to negate or mitigate them
6. Apply Workplace Health and Safety (WHS) requirements to an engineering project

Subject Content

1. Research techniques and technical presentation
2. Technical and environmental risk management
3. Professional management principles and practices
4. Project initiation, tender process and tender analysis
5. Contract management, human resources management and value management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour online	20	N	Individual
Proposal	Minimum of 1,500 words	20	N	Group
Report	Minimum of 5000 words per group (students need to state individual contributions)	60	N	Individual

Prescribed Texts

- Pinto, JK 2016, Project management: achieving competitive advantage, 4th edn, Pearson Education, Harlow.

ENGR 7002 Advanced Engineering Project 2

Credit Points 10

Legacy Code 301007

Coordinator Pan Hu (https://directory.westernsydney.edu.au/search/name/Pan Hu/)

Description In this subject, students will complete the major engineering project commenced in subject 301006 Advanced Engineering Project 1. The students are expected to develop advanced technical knowledge and skills in their field of study as well as the ability to function effectively as an individual in a team, with the capacity to be a leader or manager. The students are required to present outcomes using a professional report and an oral presentation.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) ENGR 7001

Co-requisite(s) ENGR 7013

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the theoretical knowledge gained during the course to develop practical and innovative engineering solutions.
2. Apply the project management principles to completion of an engineering project.
3. Analyse the importance of client/ end-user consultation and satisfaction and develop engineering communication abilities on good oral presentation and engineering report writing skills.

4. Implement ethical, social, economic and environmental responsibilities that apply to engineers.
5. Apply time and financial management in the context of an engineering project.
6. Apply systems engineering methods for carrying-out systematic research.

Subject Content

1. Development of integrated practical and innovative solutions to engineering problems.
2. Application of engineering project management skills.
3. Client/ end-user consultation process and satisfaction assessment.
4. Development of oral and written presentation skills appropriate to an engineer.
5. Evaluation of social, economic and environmental impacts of an engineering project.
6. Application of time and financial management skills.
7. Risk analysis.
8. Development of research skills.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour online	20	N	Individual
Presentation	15 minutes in total with all team members to present	20	N	Individual
Report	8,000 - 12,000 words per group (individual student contribution has to be stated)	60	N	Individual

Prescribed Texts

- Smith, KA 2014, Teamwork and project management, 4th edn, Team work and project management, McGraw-Hill Education, New York, NY

ENGR 7004 Bushfire Fighting

Credit Points 10

Legacy Code 200500

Coordinator Grahame Douglas (https://directory.westernsydney.edu.au/search/name/Grahame Douglas/)

Description This subject describes the techniques, hardware and extinguishing agents used to fight and control bushfires and focuses on the logistics involved in ensuring safe, efficient and effective control. The content includes bushfire fighting strategies in the context of rural and interface environments, hazard reduction and brigade structure arrangements. The role of planning in supporting firefighting through water supply and access is also considered as are the findings from various Public Inquiries.

School Eng, Design & Built Env

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

This subject assumes that the student has undertaken undergraduate study in building surveying, planning or related areas or has gained the equivalent building construction knowledge by working in the construction industry in an appropriate capacity for at least four years.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the techniques, hardware and extinguishing agents used to fight and control bushfires;
2. Explain the varying logistics used in both the rural and urban interface during bushfires;
3. Evaluate the role of planning in supporting the firefighting effort during bushfires;
4. Evaluate the role of hazard reduction and its management for reducing fuels;
5. Implement firefighting strategies and incident control used to manage bushfire events.

Subject Content

Fire fighting techniques, hardware and extinguishing agents;
The rural and urban interface;
Planning and undertaking fire fighting operations;
Fire fighting strategies;
Hazard reduction management;
Hazard reduction;
Water supplies and access for developments;
Role of public inquiries

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	500 words	10	N	Individual
Essay	1.000 words	20	N	Individual
Report	2,000 words	40	Y	Individual
Case Study	1,500 words	30	N	Individual

ENGR 7005 Emergency Management for Bushfire Prone Areas

Credit Points 10

Legacy Code 200459

Coordinator Sameera Wijesiri Pathirana (https://directory.westernsydney.edu.au/search/name/Sameera Wijesiri Pathirana/)

Description This subject describes the organisational and administrative arrangements for the management of emergency events in Australia, including the role of States and local government and the techniques available to develop risk management strategies in order to minimise loss of life and property arising from bushfire emergencies. The subject describes how the three tiers of Government interact during major emergency events, the role of community engagement in emergency management and the process of developing a risk management plan for bushfire emergencies. The subject also discusses the role of post-event survey and emergency and evacuation planning at the property scale.

School Eng, Design & Built Env

Discipline Fire Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Bushfire behaviour, planning, building and bushfire fighting subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and describe the organisational and administrative arrangements applying to emergency events in their own jurisdiction
2. Describe the process of developing risk management strategies and their applicability to bushfire planning;
3. Discuss the techniques that can be used to develop risk management strategies, including community engagement, monitoring and review;
4. Predict the (qualitative) risk of an area arising from bushfire; and
5. Apply appropriate guidelines, standards and codes to the development of a bushfire emergency plan for a site.

Subject Content

Legislative requirements and organisational arrangements for emergencies
Integration of the fire services and other emergencies authorities
Prevention (mitigation), preparedness, response and recovery concepts

Bushfire risk management processes and strategies
Evacuation planning in bushfire emergencies
Community engagement in planning for bushfire emergencies
Post event surveys, research and their role in emergency planning
Recovery from emergencies.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	1000 words	20	N	Individual
Essay	3000 words	35	N	Individual
Report	2000 words	25	N	Individual
Professional Task	Workshop tasks including 20 minute oral presentation	20	N	Individual

ENGR 7006 Fire Engineering 1 (Fire Dynamics)

Credit Points 10

Legacy Code 300709

Coordinator Sameera Wijesiri Pathirana (https://directory.westernsydney.edu.au/search/name/Sameera Wijesiri Pathirana/)

Description This subject aims to develop a detailed knowledge of fire behaviour and dynamics in the built environment. Students will be able to understand fuels and combustion processes; the chemistry of combustion; flammability limits; ignition characteristics; and different types of flames and fire plumes. The content also covers the burning of liquids and solids; flammable vapour/air mixtures; extinction and extinguishment; flame spread mechanisms and modeling; flashover; fire resistance and fire severity; projection of flames from burning compartment openings; spread of fire from a compartment; production and measurement of smoke; and smoke movement.

School Eng, Design & Built Env

Discipline Fire Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYB 8308 - Fire Engineering 1 (Fire Dynamics)

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the basic principles of the fire phenomenon including the nature of fire, heat transfer, burning of gases, liquids and solids, initiation and propagation and products of combustion
2. Identify fire hazards & causes of fires and health effects of toxic smoke
3. Determine fire loads, fire growth, ventilation factor
4. Explain flashover, fire severity and fire resistance of structural materials, suppression systems, smoke and heat control, detection, warning and how these parameters are used in the development of a fire safety engineering solution

5. Analyse a range of fire scenarios and apply fire science to interpret and develop fire safety engineering solutions

Subject Content

Fuels and the combustion process
Chemistry of combustion in fire
Flammability limits
Premixed flames
Diffusion flames
Flames from natural fires
Fire plumes
Burning of gases and vapours
Burning of liquids
Burning of solids
Smouldering combustion
Flaming combustion
Self-induced ignition
Piloted and non-piloted ignition
Propagation of smouldering and flaming combustion
Growth to flashover
Flashover
Post-flashover fires
Fire resistance
Spread of fire from a compartment
Production and measurement of heat, smoke and toxic gases
Methods for assessment of fire behaviour

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	Analytical, 2,000 word equivalent, individual	25	N	Individual
Numerical Problem Solving	Analytical, 2,000 word equivalent, individual	25	N	Individual
Numerical Problem Solving	Analytical, 2,000 word equivalent, individual	25	N	Individual
Numerical Problem Solving	Analytical, 2,000 word equivalent	25	N	Individual

ENGR 7007 Fire Engineering 2 (Fire Models)

Credit Points 10

Legacy Code 300710

Coordinator Md Kamrul Hassan (https://directory.westernsydney.edu.au/search/name/Md Kamrul Hassan/)

Description This subject aims to develop an understanding of various types of computational tools used in engineering design of fire safety systems. The fundamentals of control volume, applications of conservations laws in modeling and the form of predictive equations are explained. The content includes evaluations of fire severity, fire resistance levels of various types of building structures and elements. Hand calculation equations, zone models and field models are covered. The limitations of the models in representing the real phenomena are also discussed.

School Eng, Design & Built Env

Discipline Fire Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYC 0673 - Fire Engineering 2 (Fire Models)

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Physics, chemistry, engineering mathematics, building regulations, fire dynamics, building fire services.

Learning Outcomes

1. Explain the basic principles of the fire phenomenon including the nature of fire, heat transfer, burning of gases, liquids and solids, initiation and propagation and products of combustion
2. Identify fire hazards & causes of fires and health effects of toxic smoke
3. Determine fire loads, fire growth, ventilation factor
4. Explain flashover, fire severity and fire resistance of structural materials, suppression systems, smoke and heat control, detection, warning and how these parameters are used in the development of a fire safety engineering solution
5. Analyse a range of fire scenarios and apply fire science to interpret and develop fire safety engineering solutions

Subject Content

Fuels and the combustion process
Chemistry of combustion in fire
Flammability limits
Premixed flames
Diffusion flames
Flames from natural fires
Fire plumes
Burning of gases and vapours
Burning of liquids
Burning of solids
Smouldering combustion
Flaming combustion
Self-induced ignition
Piloted and non-piloted ignition
Propagation of smouldering and flaming combustion
Growth to flashover
Flashover
Post-flashover fires
Fire resistance
Spread of fire from a compartment
Production and measurement of heat, smoke and toxic gases
Methods for assessment of fire behaviour

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	Analytical, 2000 words equivalent, individual.	20	N	Individual
Numerical Problem Solving	Analytical, 2000 words equivalent, individual.	20	N	Individual
Numerical Problem Solving	Analytical, 2000 words equivalent, individual.	20	N	Individual
Quiz	30 multiple choice questions, individual.	10	N	Individual
Final Exam	2 hour exam	30	N	Individual

Prescribed Texts

- ABCB, 2005, International Fire Engineering Guidelines Edition 2005, Australian Building Codes Board, Canberra.
- Drysdale, D., 2011. An Introduction to Fire Dynamics, 3rd edn, John Wiley and Sons, Chichester, UK.

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Md Kamrul Hassan (https://directory.westernsydney.edu.au/search/name/Md Kamrul Hassan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR7007_24-AUT_ON_2#subjects)

ENGR 7008 Fire Engineering Design and Assessment

Credit Points 10

Legacy Code 300718

Coordinator Sameera Wijesiri Pathirana (https://directory.westernsydney.edu.au/search/name/Sameera Wijesiri Pathirana/)

Description This subject helps to develop a high level of knowledge of fire safety systems relevant to life protection and the design and assessment of such systems. The subject covers the process of fire safety engineering design and assessment including the fire engineering brief, conceptual design, regulatory objectives, fire safety engineering subsystems, verification methods, timeline analysis, design fires, evaluation of performance of passive and active fire protection systems, risk analysis and fire engineering project reporting.

School Eng, Design & Built Env

Discipline Fire Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYB 5425 - Fire Safety Systems (Life Safety)

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Fire safety engineering principles, building regulations, fire dynamics, building fire services, fire modelling and human behaviour in fires.

Learning Outcomes

1. explain the fundamentals of building fire modelling
2. undertake a range of calculation methods and utilise computational tools to tackle different aspects of fire safety engineering problems;
3. apply computational methods and simple fire modelling tools to predict fire behaviour and smoke movement in buildings and solve fire safety engineering problems.
4. conduct literature reviews to appreciate the range of model application in fire safety engineering and to obtain data for model input and evaluation.

Subject Content

Correlations and dimensional analysis
Fire plume calculations
Fire severity and fire resistance
Building structure and steel, concrete, timber and glazing elements behaviour
Radiation models
Detector and sprinkler activation models
Zone model and its application
Fundamentals of field models
Literature review

Special Requirements

Essential equipment

Calculator, PC or laptop.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1000 words	15	N	Individual
Report	1500 words.	20	N	Group
Report	2000 words	25	N	Group
Report	3000 words	40	N	Individual

Prescribed Texts

- ABCB, 2005, International Fire Engineering Guidelines Edition 2005, Australian Building Codes Board, Canberra.

- Drysdale, D., 2011. An Introduction to Fire Dynamics, 3rd edn, John Wiley and Sons, Chichester, UK.

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Sameera Wijesiri Pathirana (https://directory.westernsydney.edu.au/search/name/Sameera Wijesiri Pathirana/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR7008_24-SPR_ON_2#subjects)

ENGR 7010 Fire Engineering Science

Credit Points 10

Legacy Code 301048

Coordinator Won Hee Kang (https://directory.westernsydney.edu.au/search/name/Won Hee Kang/)

Description This subject aims to enhance students' knowledge of the fundamental principles of physics, including heat and mass transfer, fluid mechanism and thermodynamics, which govern the natural phenomena associated with fires. The subject also covers properties of materials, basic mathematics and numerical methods for students to become familiar with quantitative analysis of fire dynamics and structural response. In addition, students will learn probability and risk concepts in fire safety engineering. This is a bridging subject for students who are admitted to the Graduate Certificate and Graduate Diploma in Fire Safety Engineering without an engineering or physical science background. It lays the foundation for further studies in fire safety engineering courses.

School Eng, Design & Built Env

Discipline Fire Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Assignment 1	2,000 words	30	N	Individual
Assignment 2	2,000 words	30	N	Individual
Assignment 3	3,000 words	40	N	Individual

ENGR 7012 Fire Technology and Engineering Principles

Credit Points 10

Legacy Code 300948

Coordinator Sameera Wijesiri Pathirana (https://directory.westernsydney.edu.au/search/name/Sameera Wijesiri Pathirana/)

Description The subject introduces students to the basic principles of fire behaviour and fire safety design so that they can appreciate fire safety systems and interpret fire safety engineering design concepts. The subject covers the basics of combustion, building fire characteristics, smoke movement, responses of fire safety devices, building fire resistance, response of building occupants, fire safety engineering design and assessment methodology. The subject provides the basis for understanding fire safety engineering and the techniques and tools used in fire safety engineering.

School Eng, Design & Built Env

Discipline Fire Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects ENGR 7011 - Fire Technology Principles ENGR 7009 - Fire Engineering Principles

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Undergraduate study in building surveying, planning or related areas or has gained the equivalent building construction knowledge by working in the construction industry in an appropriate capacity for at least four years.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the basic principles of the fire phenomenon including the nature of fire, heat transfer, and initiation and propagation
2. Identify enclosure fire hazards and be able to determine fire loads, fire growth rates and flashover
3. Describe the principles used in fire engineering design and assessment
4. Describe the functions of various fire safety subsystems, such as suppression systems, smoke and heat control, detection, warning and egress provision, which are used in the development of a fire safety engineering solutions;
5. Interpret fire safety engineering reports.

Subject Content

The nature of fire and heat transfer processes
Fire initiation and propagation
Enclosure fires
Fire suppression
Smoke and heat control
Detection and warning

Introduction to International Fire Engineering Guidelines
The Fire Engineering Brief
Overview of fire engineering methodology
Fire safety subsystems A, B, C and D
Fire safety sub-systems E and F
Analysis and preparing report
Assessment of Fire engineering report

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Assignment 1	Analytical, 2000 words equivalent, individual	25	N	Individual
Assignment 2	Analytical, 2000 words equivalent, individual	25	N	Individual
Final exam	2 hour exam	50	N	Individual

Prescribed Texts

- Drysdale, D. D. 2011, An Introduction to Fire Dynamics, 3rd Edition, John Wiley and Sons, Chichester, UK.
- ABCB, 2005, International Fire Engineering Guidelines Edition 2005. Australian Building Codes Board, Canberra. (Available from ABCB online shop: http://www.abcb.gov.au/index.cfm?fuseaction=ProductList)

ENGR 7013 Industrial Experience (PG)

Credit Points 0

Legacy Code 301027

Coordinator Mobarak Hossain (https://directory.westernsydney.edu.au/search/name/Mobarak Hossain/)

Description Students will undertake 12 weeks full time (37.5 hours per week) employment (or part time equivalent) to obtain relevant workplace experience in Engineering companies under the supervision of professional engineers in one company or more. This will give the student a solid grounding in the Key Program of engineering which they have chosen to pursue.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply your engineering knowledge gained through academic studies in real world environment
2. Undertake experience in various aspects of engineering and engineering management
3. Improve appropriate workplace skills, including inter-personal skills, work habits and professional attitudes by working with one or more engineer(s)

Subject Content

- Obtain information on the processes of exploring opportunities and gaining Industrial Experience;
- Attend workshops on resume writing and interview skills run by the WSU Careers team;
- Conduct work experience for 12 weeks full-time or equivalent part-time (60 days) participation in a usually unpaid position at a relevant engineering company. (This experience can also be gained at more than one engineering company.)
- Follow relevant work practices and procedures;
- Perform appropriate workplace tasks as directed;
- Seek feedback on assigned tasks from appropriate person;
- document evidence of Activities carried as required.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	12 weeks	S/U	N	Individual
Report	About 3,000 words	S/U	N	Individual
Professional Placement Performance	1-2 pages on company's official letterhead	S/U	N	Individual
Participation	4 hours	S/U	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mobarak Hossain (https://directory.westernsydney.edu.au/search/name/Mobarak Hossain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR7013_24-AUT_PC_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mobarak Hossain (https://directory.westernsydney.edu.au/search/name/Mobarak Hossain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR7013_24-SPR_PC_1#subjects)

ENGR 7014 Master Project 1

Credit Points 10

Legacy Code 300597

Coordinator Eileen An (https://directory.westernsydney.edu.au/search/name/Eileen An/)

Description This subject is a problem based project subject. Students are expected to conduct self studies under supervision by academic staff. Students will identify research topics in consultation with supervisors, carry out literature survey in one of the fields of engineering, construction, information technology or data science. Students will be required to define research objectives and scope, establish research methodology and prepare a research plan.

School Eng, Design & Built Env

Discipline Engineering and Related Technologies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 5830 - Master of Engineering Specialist Reading LGYA 4574 - Built Environment Project LGYA 4576 - Built Environment Research Project

Restrictions

Students must be enrolled in a postgraduate program. Please note: Students enrolled in 3693 Master of Engineering must select the campus offering, not the online mode.

Assumed Knowledge

(1) Knowledge in one of the fields in engineering, construction, information technology, data science or a related discipline;
(2) Knowledge in research methodology; and
(3) Skills in literature review.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse literature in relevant area to identify potential research problems.
2. Identify and propose research questions and hypothesis based on literature review.
3. Justify the research proposal in relation to its significance in literature and its anticipated impact.
4. Develop a plan and methodology to conduct research on an identified question/issue/problem.
5. Present ideas, concepts, arguments/prototypes and conclusions in a professional report.

Subject Content

Questioning. Develop a research question or hypothesis. The end result of the student's initial reading should be a well-defined research question. The research question will help the student to focus on the scope of their work.
Problem identification. Identify a problem in a relevant field, such as engineering, building surveying, design and construction management, at a general or fundamental, technical or regulatory or philosophical level that needs investigation. It is important that the student examine the assumptions that underlie the problem.
Literature review. Critically review and appraise current literature related to the student's study topic is an essential first step. Extensive reading and referencing the key papers and other sources is seen as a part of the problem solving process. The students must read widely and compare the opinions of the many authors in their paper.
Definition of objective. Define research objectives and scope.
Methodology. Prepare research methodology for the investigation of the research issue.
Planning. Prepare a research plan for carrying out the research.
Reporting. Produce a report and present preliminary findings.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Learning Contract	1 page	S/U	Y	Individual
Proposal	1,500 - 2,500 words	35	N	Individual
Report	5,000 - 7,500 words (includes calculations, graphs, tables)	65	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Pan Hu (https://directory.westernsydney.edu.au/search/name/Pan Hu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR7014_24-AUT_PC_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Eileen An (https://directory.westernsydney.edu.au/search/name/Eileen An/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR7014_24-SPR_PC_1#subjects)

ENGR 7015 Master Project 2

Credit Points 10

Legacy Code 300598

Coordinator Gu Fang (https://directory.westernsydney.edu.au/search/name/Gu Fang/)

Description This subject is a continuation of subject Master Project 1 and is a problem based project subject. Students are expected to conduct self studies under supervision by academic staff and deliver the final outcomes of the research topics that are proposed in

Master Project 1. Students will employ the identified methodologies to carry out the research plans and fulfil the research objectives with the defined scope. Each individual student is required to produce an oral presentation and a final written report in one of the fields of engineering, construction, information technology or data science. Students will acquire problem solving skills in this subject.

School Eng, Design & Built Env

Discipline Engineering and Related Technologies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) ENGR 7014

Equivalent Subjects LGYA 5829 - Master of Engineering Project LGYA 4576 - Built environment Research Project

Restrictions

Students must be enrolled in a postgraduate program. Please note: Students enrolled in 3693 Master of Engineering must select the campus offering, not the online mode.

Assumed Knowledge

(1) Knowledge in one of the fields in engineering, construction, information technology, data science or a related discipline; (2) Knowledge in research methodology; and (3) Skills in literature review and oral presentation.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Continuous review of existing literature in the relevant area and draw relevance to the proposed research project.
2. Execute a prepared research plan using appropriate methodologies.
3. Analyse and evaluate research findings to achieve intended project outcomes.
4. Write technical documents on ideas, concepts, arguments and conclusions professionally.
5. Communicate research results at a professional level through an oral presentation.

Subject Content

1. Implementation of research methodology. The methodology and research plan that have been established in Master Project 1 are implemented in this subject. Students may carry out experimental work or numerical simulations or theoretical analysis or field studies.
2. Literature review. Further review and appraise current literature related to the student's study topic.
3. Analysis and discussion. Conduct detailed quantitative and qualitative analyses of the data collected and discuss the results.
4. Reporting. Produce a complete dissertation and present the final findings clearly stating the student's own original contribution to the topic.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15 minute presentation followed by 5 minutes questions and answers session	20	N	Individual
Report	10000 words	80	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Qinghua Zeng (https://directory.westernsydney.edu.au/search/name/Qinghua Zeng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR7015_24-AUT_PC_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Gu Fang (https://directory.westernsydney.edu.au/search/name/Gu Fang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR7015_24-SPR_PC_1#subjects)

ENGR 7016 Planning for Bushfire Prone Areas

Credit Points 10

Legacy Code 301049

Coordinator Grahame Douglas (https://directory.westernsydney.edu.au/search/name/Grahame Douglas/)

Description This subject describes the relevant planning issues for bushfire prone areas and the measures that can be implemented to ensure appropriate development in these areas. A knowledge and understanding of the planning, design and construction of the urban form is important if we are to manage the risk of bushfire on the community. It is also fundamental in our understanding of the management of development for bushfires and the necessary infrastructure for bushfire suppression and property protection in bushfire prone areas. Topics include conceptual planning issues, determining bushfire prone areas, bushfire and planning legislation, strategic and regional planning for bushfire, subdivision, defendable space and construction, design, staging and siting, vulnerable developments, industry and other forms of commercial use, landscaping and maintenance, and water and access.

School Eng, Design & Built Env

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects ENGR 6002 - Planning for Bushfire Prone Areas
ARCH 7004 - Planning and Development Control

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,200 words	20	N	Individual
Critical Review	3,000 words	30	N	Individual
Report	3,000 words	30	Y	Individual
Presentation	15 minutes + 5 minutes Q&A	20	N	Individual

ENGR 7017 Professional Practice and Communication

Credit Points 10

Legacy Code 301005

Coordinator Aruna Jamdagni (https://directory.westernsydney.edu.au/search/name/Aruna Jamdagni/)

Description This subject introduces some of the concepts, standards and techniques associated with the current professional practice for engineering and information technology students. These include the various elements of engineering and IT practice, basic knowledge of contract laws and legal responsibility, competence in verbal and written communication, and an understanding of ethical considerations.

School Computer, Data & Math Sciences

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Display skills in all aspects of communication, including for technical and non-technical, and academic and public audiences.
2. Evaluate information relevant to IT and engineering topics, using the full range of information-searching tools.
3. Describe and model ethical and professional codes of conduct for IT and engineering professions.
4. Demonstrate the concepts related to business risk management, security and privacy of information.
5. Explain legal, social and environmental issues related to computing, IT and engineering.
6. Explain project management principles and recognise their impact in the leveraging of professional practice in IT and engineering.
7. Work effectively as both leader and member of a team, to design, manage and complete a number of projects, and to resolve conflicts.

Subject Content

Academic and professional writing
Oral and visual presentation
Ethics, ethical behaviour and professional responsibility
Intellectual property rights
Risk management and management of data security
Project management
Contracts and arbitration
Work integrated learning and professional portfolio

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500 words	30	N	Individual
Report	3,500 words	30	Y	Group
Presentation	5 minutes (per student)	15	N	Group/ Individual
Case Study	2,500 words	25	Y	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Maria Mikhail (https://directory.westernsydney.edu.au/search/name/Maria Mikhail/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR7017_24-AUT_PS_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR7017_24-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR7017_24-SC2_SC_1#subjects)

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Aruna Jamdagni (https://directory.westernsydney.edu.au/search/name/Aruna Jamdagni/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR7017_24-SPR_PS_1#subjects)

ENGR 7019 Specialised Software Applications

Credit Points 10

Legacy Code 301002

Coordinator Baolin Wang (https://directory.westernsydney.edu.au/search/name/Baolin Wang/)

Description This subject offers several streams of practical applications in engineering and industrial design software. Students get to choose a software application stream depending on their key program. Lectures and assignments are delivered online and are enhanced by face to face contact with stream coordinators. Emphasis is placed on teaching students practical software applications skills relevant to industry needs.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects ELEC 7007 - Engineering Software Applications

Restrictions

Students must be enrolled in a postgraduate program. Please note: Students enrolled in 3693 Master of Engineering must select the campus offering, not the online mode.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise and apply the capabilities of software tools in a professional engineering context.
2. Input, model and analyse data and systems using industry standard engineering software.
3. Apply computer based modelling and analysis tools to investigate and professionally report on a specific, in-depth engineering problem.
4. Apply software-generated imagery to support reported analysis, findings or recommendations.

Subject Content

1. MATLAB Applications – Telecommunications
2. MATLAB Applications – Civil Engineering
3. Finite Element Analysis in Electromagnetism
4. Abaqus for Civil Engineering
5. Surface Hydrology Modelling
6. CFAST/FDS – Fire Safety Engineering
7. GIS – Bushfire Protection
8. Specialised Software for Vertical Transportation
9. Ansys Mechanical APDL for Mechanical and Mechatronic
10. MATLAB Applications – Mechanical and Mechatronic
11. Workbench for Mechanical and Mechatronics Engineering
12. MATLAB Applications – Environmental Engineering

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	2000 words	25	N	Individual
Quiz	1 hour	25	N	Individual
Numerical Problem Solving	4000 words	50	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Olivia Mirza (https://directory.westernsydney.edu.au/search/name/Olivia Mirza/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR7019_24-AUT_PC_1#subjects)

ENGR 7020 Sustainability and Risk Engineering (PG)

Credit Points 10

Legacy Code 300939

Coordinator Dharma Hagare (https://directory.westernsydney.edu.au/search/name/Dharma Hagare/)

Description Analysis of sustainability with engineering perspective is increasingly becoming important in the modern world. Also, in the future sustainability will include risk engineering. Hence, engineers with in-depth understanding of different tools that can be used for both sustainability and risk analysis will have significant competitive edge in their future career. The main objective of this subject is to introduce different tools available for sustainability and risk analysis in various engineering applications. The content includes renewable/alternative energy systems, energy/resource efficiency, sustainable/green buildings, sustainable transport and infrastructure, sustainable water management, environmental management systems, sustainability reporting, life cycle analysis, probability/reliability theory, risk assessment models, overall system analysis.

School Eng, Design & Built Env

Discipline Other Engineering And Related Technologies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program

Assumed Knowledge

Engineering problem solving skills.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply engineering knowledge for comprehensive analysis of engineering systems for sustainability.
2. Choose appropriate tools/methods for sustainability and risk analysis of engineering systems.
3. Conduct thorough energy/water/materials audit for a given engineering system and construct detailed mass balance tables.
4. Determine appropriate water, energy, transport and infrastructure system based on sustainability and risk management criteria.
5. Carry - out triple bottom line based life cycle analysis of engineering systems including rigorous economic analysis tools.
6. Conduct overall system analysis of engineering systems considering sustainability and risk criteria.

Subject Content

mass balance/ flow analysis
heat/energy flow/conservation/loss analysis
renewable/ alternative energy systems
energy/resource efficiency
sustainable/green buildings
sustainable transport and infrastructure
sustainable water management
environmental management systems
sustainability reporting/ framework
life cycle analysis
probability/ reliability theory
risk assessment models
integrated system analysis.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour per quiz	20	N	Individual
Report	5,000 words including tables, figures and pictures	25	N	Group
Practical	1,000 words including tables, figures and pictures.	5	N	Group
Final Exam	3 hours	50	N	Individual

Prescribed Texts

- Vezzoli, C. and Manzini, E. (2008). Design for environmental sustainability. Springer, London.
- Wang J.X. and Roush M.L. (2000). "What every engineer should know about risk engineering and management ", New York : Marcel Dekker, Inc.
- White, I. (2010). Water and the city: risk, resilience, and planning for a sustainable future, Routledge, New YorK.
- Yigitcanlar, T. (2010). Rethinking sustainable development: urban management, engineering, and design, Engineering Science Reference, Hershey, Pa.

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Dharma Hagare (https://directory.westernsydney.edu.au/search/name/Dharma Hagare/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR7020_24-SPR_PC_1#subjects)

ENGR 7023 Advanced Biomedical Data and Images

Credit Points 10

Legacy Code 301211

Coordinator Upul Gunawardana (https://directory.westernsydney.edu.au/search/name/Upul Gunawardana/)

Description This subject will cover advanced biomedical signal and data analysis including electrocardiography, electroencephalography, human-computer-interface, electromyography, machine learning and biomedical images. This subject will have a strong practical design focus with laboratories and tutorials focused on the design of usable software packages dealing with real biomedical signals.

School Eng, Design & Built Env

Discipline Biomedical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program

Assumed Knowledge

Signals theory; computer skills including use of MATLAB.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Process biomedical signals.
2. Write user-interface to automatically/aid expert scoring signals.
3. Analyse and process biomedical images.
4. Develop complex signal manipulation strategies.

Subject Content

Introduction to Biomedical Signals
Digital filters for Biomedical Signals
Automated scoring of Biomedical Signals
Biomedical images: production and processing
Advanced techniques for data manipulations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	Three submissions required (see schedule of activities for due dates)	80	N	Individual
Presentation	15 minutes	20	N	Individual

Prescribed Texts

- Semmlow, JL 2004, Biosignal and biomedical image processing MATLAB-based applications, Marcel Dekker, New York.

ENGR 7024 Advanced Biomedical Electronics

Credit Points 10

Legacy Code 301209

Coordinator Titus Jayarathna (https://directory.westernsydney.edu.au/search/name/Titus Jayarathna/)

Description This subject will cover advanced design of biomedical electronic devices including, implanted devices, human-computer-interface, bioinstrumentation and neuromorphic engineering. Topics covered span from the bioelectromagnetism and related applications to regulatory aspects (IEC standards and TGA/FDA approval processes) and electrical safety of instrumentation. This subject will have a strong practical design focus with laboratories and tutorials focused on the design of real instrumentation (including manufacturing) dealing with real biomedical signals.

School Eng, Design & Built Env

Discipline Biomedical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program

Assumed Knowledge

General principle of circuits analysis and simulation Electronic amplifiers Principle of Instrumentation and Measurements.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply medical diagnostic devices and biomedical technologies
2. Assess safety and risks of biomedical technologies
3. Apply fundamental principle of bio-electromagnetism to typical biomedical engineering problems
4. Design and test biopotential amplifiers in practical case studies
5. Design and test physiological sensors

Subject Content

Principle of biomedical electronic and bio-electromagnetism
Medical devices/diagnostics design principles
Electrical safety applied to the field of biomedical engineering

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	Four submissions required, see the schedule of activities for due dates	80	N	Individual
Presentation	15 minutes	20	N	Individual

Prescribed Texts

- Webster, JG & Clark, JW (eds) 2010, Medical instrumentation : application and design, 4th edn, John Wiley & Sons, Hoboken, NJ.

ENGR 7025 Human Physiology and Biomedical Technologies

Credit Points 10

Legacy Code 301210

Coordinator Gaetano Gargiulo (https://directory.westernsydney.edu.au/search/name/Gaetano Gargiulo/)

Description This subject aims to introduce a wide range of biomedical technologies and how they are used in medical practice. Topics will span from data acquisition technologies such as ECG, EEG, body plethysmography, to large imaging diagnostics such as CT scanner, PET scanner and bio-mechanical assisting devices often used for rehabilitation and support. The first part of this subject will include a module on human physiology and bio-mechanics. This module gives a basic understanding of the human body and introduces the scientific and medical terminology used for anatomy, physiology and biochemistry and bio-mechanics.

School Eng, Design & Built Env

Discipline Biomedical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program

Assumed Knowledge

Computer skills; basic concepts of electronics i.e. amplifiers and filters; knowledge of signal theory

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply basic principles of human physiology to biomedical engineering.
2. Apply the process of development of medical devices from inception to commercialization.
3. Apply principles relating to the functioning of major biomedical technologies.

Subject Content

Biomedical technologies: Signals based devices i.e. ECG, EMG etc
Biomedical technologies: Imaging based devices i.e. MRI, X-rays etc
Principles of human physiology

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	Submission 1 Part A: 20 questions; Submission 2 Part B: 3000 words	80	N	Individual
Presentation	15 minutes	20	N	Individual

Prescribed Texts

- Becchetti, C & Neri, A 2013, Medical instrument design and development : from requirements to market placements, John Wiley & Sons, Chichester, West Sussex.

ENGR 7026 Performance Solutions for Bushfire Protection

Credit Points 10

Legacy Code 301265

Coordinator Sameera Wijesiri Pathirana (https://directory.westernsydney.edu.au/search/name/Sameera Wijesiri Pathirana/)

Description This subject describes the processes and techniques available to develop performance outcomes to the planning and building of structures required for bushfire protection in Australia. This subject provides advanced methods to address performance when considering bushfire protection measures. It also introduces the 'bushfire protection guidelines' and processes similar to that used in developing performance solutions under the National Construction Code. These include the use of event tree analysis, verification methods, consideration of climate change and the use of annual exceedance probabilities when developing performance solutions. Students are required to develop suitable measures through a performance solution for bushfire protection of a building.

School Eng, Design & Built Env

Discipline Fire Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) None

Co-requisite(s) None

Equivalent Subjects ENGR 7003 Alternate Solutions for Bushfire Prone Areas

Restrictions

Students must be enrolled in 3793 Graduate Diploma in Bushfire Protection or 3708 Master of Bushfire Protection and have completed 40 credit points of study.

Assumed Knowledge

Students must have prior knowledge of Bushfire behaviour, planning, building, bushfire fighting and emergency management.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the principles of performance-based design as it applies to bushfire protection.
2. Apply the bushfire safety protection guideline process and techniques applicable to bushfire.
3. Apply the appropriate bushfire protection systems to the development of suitable bushfire design.
4. Apply appropriate alternate performance approaches to access for bushfire protection.
5. Apply the use of 'measures in combination' for developments in bushfire prone areas.
6. Examine the use and limitations of event tree analysis in bushfire protection design.
7. Communicate assessments and recommendations for performance-based solutions for bushfire protection.

Subject Content

1. Introduction to performance-based approaches and bushfire protection measures.
2. Bushfire design guidelines and its application to the bushfire event.
3. Bushfire verification method and event/fault tree analysis.
4. Bushfire spray systems and its impact on design bushfires.
5. Bushfire protection measures in combination.
6. Performance planning as a driver of bushfire protection.
7. Tools, techniques and data for bushfire protection analysis.
8. Alternate access arrangements for performance.
9. Landscaping and maintenance to address performance.
10. Reporting and implementation of performance solutions.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	500 words (250 words for each question)	20	N	Individual
Essay	1000 words	20	N	Individual
Report	2000 words	25	N	Individual
Report	2500 words	35	Y	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Sameera Wijesiri Pathirana (https://directory.westernsydney.edu.au/search/name/Sameera Wijesiri Pathirana/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR7026_24-SPR_ON_2#subjects)

ENGR 7027 Spatial Tools and Mapping

Credit Points 10

Legacy Code 301264

Coordinator Grahame Douglas (https://directory.westernsydney.edu.au/search/name/Grahame Douglas/)

Description This subject offers practical applications in spatial information software. Students will be taught using Geographical Information Systems (GIS) software to prepare maps (such as bushfire prone land) as well as management plans required of planning and design practitioners. Workshops are provided to assist students in the practical use of the GIS system. Students are provided with online module notes and readings as well as assignments being submitted online. Emphasis is placed on teaching students practical software applications skills relevant to industry needs.

School Eng, Design & Built Env

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise and apply the capabilities of spatial software tools in a professional context.
2. Input, model and analyse data and systems using industry standard spatial software.
3. Apply spatial modelling and analysis tools to professionally represent environmental measures of a specific development proposal.
4. Apply software-generated imagery to support planning and construction reports, findings and recommendations.

Subject Content

1. Introduction to GIS
2. GIS Applications
3. Key Concepts
4. Introduction to emergency and environmental risk management planning
5. GIS and other software applications
6. GIS analysis tools
7. GIS mapping layouts
8. Bushfire Prone Land Mapping Guidelines
9. Bushfire Protection/Management Plans and other environmental management plans

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	1,000 words	25	N	Individual
Applied Project	1,000 words	25	N	Individual
Applied Project	2,000 words plus mapping	50	N	Individual

ENGR 7028 Engineering Project 1 (PG)

Credit Points 20

Legacy Code 301395

Coordinator Eileen An (https://directory.westernsydney.edu.au/search/name/Eileen An/)

Description This subject introduces the professional engineering skills necessary to practice as an engineer, including project management, professional communication, professional ethics and legal obligations. Students are required to conduct a critical literature survey on a relevant area, identify the design or research problems, propose a plan and methodology for the design or research problems, conduct some preliminary work and analysis, present their work, and complete a project proposal and a project report.

School Eng, Design & Built Env

Discipline Engineering and Related Technologies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Knowledge in the relevant field of chosen major.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critique previous research in terms of its relevance and contribution to the given topic.
2. Manage an engineering project from an environmental perspective, using appropriate contract, project, WHS and risk management processes.
3. Evaluate the major steps in the proposed research by developing the research problem, research hypotheses, research questions and a realistic timeline.
4. Construct experimental design, using appropriate research methodology, identifying data requirements and conducting relevant research to achieve objectives.
5. Apply effective written and verbal communication skills when preparing professional/technical reports.
6. Work collaboratively in a team setting on a design-oriented project or research-based project under minimal supervision.

Subject Content

Introduction to communication
Workplace communication
Technical writing
Introduction to project management
Ethics and professional code of conduct
Statistical methods
Peer-assessed oral presentation
Literature survey
Research proposal
Preliminary study

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	15-20 pages (5,000-7,500 words)	20	N	Individual
Report	20-50 pages (7,500-1,5000 words including drawings and calculations)	50	Y	Both (Individual & Group)
Presentation	15 minutes	10	N	Both (Individual & Group)
Quiz	1 hour online	20	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Eileen An (https://directory.westernsydney.edu.au/search/name/Eileen An/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR7028_24-AUT_PC_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Eileen An (https://directory.westernsydney.edu.au/search/name/Eileen An/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR7028_24-SPR_PC_1#subjects)

ENGR 7029 Engineering Project 2 (PG)

Credit Points 20

Legacy Code 301396

Coordinator Gu Fang (https://directory.westernsydney.edu.au/search/name/Gu Fang/)

Description This subject is a continuation of subject Engineering Project 1 (PG). Students will further develop their professional skills in engineering design, research, and presentation. This will be achieved through the independent work on the proposed engineering design or research topic under an academic supervisor. Students are required to employ the identified design plan or research methodologies to carry out the proposed design or research work, fulfil the design or research objectives, evaluate and analyse the results, and present the results and findings in an oral presentation, a research paper and a final project report. This subject will demonstrate students' professional level of conducting an engineering project.

School Eng, Design & Built Env

Discipline Engineering and Related Technologies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) ENGR 7028

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Knowledge in the relevant field of chosen major.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply project management principles that incorporate time and financial management to develop practical and innovative engineering solutions.
2. Apply effective written and verbal communication skills tailored to the appropriate audience.
3. Design engineering experiments using a well formulated problem, an appropriate research methodology, data requirements, hypotheses and research questions to achieve objectives.
4. Apply systems engineering methods for carrying-out systematic research.
5. Evaluate research outcomes on a particular field and to the realms of the Engineering professions.

Subject Content

This subject is about developing an individual engineering design or research under an academic supervisor.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	6-8 pages (2000-2500 words)	15	N	Individual
Presentation	15 minutes	20	N	Individual
Report	50-80 pages (15000-25000 words including drawings and calculations)	65	Y	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Gu Fang (https://directory.westernsydney.edu.au/search/name/Gu Fang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR7029_24-AUT_PC_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Gu Fang (https://directory.westernsydney.edu.au/search/name/Gu Fang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR7029_24-SPR_PC_1#subjects)

ENGR 7030 Bushfire Design and Climate Change

Credit Points 10

Coordinator Grahame Douglas (https://directory.westernsydney.edu.au/search/name/Grahame Douglas/)

Description This subject considers the concept of ‘design bushfire’ and the impact of climate change upon varying weather and climate conditions in Australia and globally. The potential implications of climate change on bushfire behaviour and bushfire design are developed. Students will be introduced to the concept of “Bushfire Protection Design Guidelines” including the concepts of Bushfire Design Brief and Bushfire Design Subsystems, as well as the Bushfire Verification Method adopted by the National Construction Code. Students will be able to calculate recurrence conditions for bushfire behaviour and bushfire weather conditions using extreme values techniques. Students will compare different bushfire behaviour models and their implications for future climatic conditions in developing performance solutions for bushfire protection. The role of landscape fires and fire generated winds will also be considered in the context of planning and building for bushfire protection. The role of traditional Aboriginal burning practices and culture also forms an important aspect of this subjectt.

School Eng, Design & Built Env

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

ENGR 9001 Higher Degree Research Thesis - Engineering

Credit Points 80

Legacy Code 800179

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Graduate Research School

Discipline Engineering and Related Technologies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9001_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9001_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9001_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9001_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9001_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9001_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9001_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9001_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9001_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9001_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9001_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9001_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9001_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9001_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9001_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9001_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9001_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9001_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9001_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9001_24-RQ4_PS_1#subjects)

ENGR 9002 Higher Degree Research Thesis - Engineering

Credit Points 80

Legacy Code 800202

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Graduate Research School

Discipline Engineering and Related Technologies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9002_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9002_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9002_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9002_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9002_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9002_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9002_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9002_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9002_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9002_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9002_24-RQ3_BK_1#subjects)

Campbelltown
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9002_24-RQ3_CA_1#subjects)

Hawkesbury
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9002_24-RQ3_HW_1#subjects)

Penrith (Kingswood)
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9002_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9002_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)
Bankstown City
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9002_24-RQ4_BK_1#subjects)

Campbelltown
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9002_24-RQ4_CA_1#subjects)

Hawkesbury
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9002_24-RQ4_HW_1#subjects)

Penrith (Kingswood)
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9002_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9002_24-RQ4_PS_1#subjects)

ENGR 9003 Higher Degree Research Thesis - Engineering (Environmental)

Credit Points 80

Legacy Code 800061

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Eng, Design & Built Env

Discipline Environmental Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)
Campbelltown
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9003_24-RQ1_CA_1#subjects)

Penrith (Kingswood)
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9003_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9003_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)
Campbelltown
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9003_24-RQ2_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9003_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9003_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9003_24-RQ3_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9003_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9003_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9003_24-RQ4_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9003_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR9003_24-RQ4_PS_1#subjects)

ENVL 1001 Understanding Landscape

Credit Points 10

Legacy Code 300812

Coordinator Suzanne Ermert (https://directory.westernsydney.edu.au/search/name/Suzanne Ermert/)

Description This subject explores the historical and cultural perceptions and perspectives of the term 'landscape' and the sustainability and management of landscapes. Students become familiar with the terminology and concepts surrounding the natural landscape experientially through a series of field trips and develop an awareness and appreciation of both of the conceptual and actual landscape issues. Skills in mapping and spatial awareness skills and technologies will be developed through field trips and workshop sessions including GIS. Such skills will assist in developing a capacity to comprehensively describe and analyse the landscape.

School Science

Discipline Environmental Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYA 6199 - Understanding Landscape LGYB 9526 - Understanding Landscape

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Determine the relationship between humans and the natural environment and the impacts of the ecological health of that environment from human development.
2. Identify diverse concepts of landscape.
3. Recognise the range of values and meanings associated with the term ‘landscape’, including their own and those of their peers.
4. Explain the basis of selected landscape management issues. Evaluate the holistic nature of landscape systems and the links to landscape management issues.
5. Apply skills associated with maps, mapping, spatial investigation (GIS) and associated technologies, and landscape management techniques as a way to interpret the landscape.

Subject Content

1. Landscape concepts, issues and landscape conditions;
2. Effects of humankind on past, present and future landscapes;
3. Maps and mapping: Spatial analysis using GIS and mapping techniques in combination with spatial investigation technologies to characterise and assess landscapes for environmental assessment and the role of habitat;
4. Assessment of heritage landscapes, including aboriginal heritage;
5. Fire ecology in the Sydney Basin; including the influence of fire on various landscapes including urban and wilderness landscapes;
6. Spatial awareness;
7. Compass and map reading;
8. Spatial estimations and calculations using clinometers, measuring wheels;

9. Route construction through a nominated landscape using mapping techniques;
10. Basic plant identification using taxonomic key;
11. Humankind?fs historical and cultural involvement within the landscape;
12. Principles and practice of fire and fire management issues;
13. Underlying ?elayers?f within the framework of landscape;
14. Cultural, historical and artistic perspectives of the indigenous relationship with the lan

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Environmental Autobiography	1,000 words	15	N	Individual
Field trip tasks sheets which evaluate/ characterise sites visited	Completed during field trip	20	N	Individual
Poster / Presentation of analysis/ characterisation of specific landscape site not visited in field trips	15 minute presentation	25	N	Individual
Final Exam	2 hours	40	N	Individual

ENVL 1002 Environmental Issues and Solutions

Credit Points 10

Legacy Code 301271

Coordinator Michelle Ryan (https://directory.westernsydney.edu.au/search/name/Michelle Ryan/)

Description This subject explores a variety of environmental issues with a focus on emerging environmental issues. The relationships between human health and environmental health are explored through a number of case studies. Concepts explored include 21st Century contaminants, noise, energy and water. Through a combination of case studies and practical field experience, students will develop the skills and knowledge appropriate to develop solutions to a variety of environmental issues. Students enrolled in the Undergraduate Certificate in Environmental Sustainability will not complete the practical field experience component of this subject, as they will be studying online.

School Science

Discipline Environmental Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects PUBH 1002 Environment and Health

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and describe a variety of environmental issues
2. Describe a number of emerging environmental issues due to urban development
3. Identify and explain essential characteristics of various environmental issues
4. Monitor, assess and make appropriate recommendations to address environmental noise issues
5. Identify and explain the legal and administrative components of noise.
6. Identify relevant environmental legislation and policy
7. Demonstrate competency in academic writing
8. Research and communicate a case study of an environmental issue
9. Demonstrate critical thinking by identifying solutions to a chosen environmental issue

Subject Content

-Introduction into a number of environmental issues
-Urban development and environment
-Energy use
-Water pollution
-Water security
-Urban environments and human health
-21st Century contaminants
-Environmental determinants of human health and wellbeing
-Environmental noise
-Assessment, regulation and control of environmental noise
-Environmental health policy, practice and stakeholder responsibilities
-Real world case studies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation: Online Discussion	Weekly	20	N	Individual
Mid Semester Quiz	Quiz – 1 hour	20	N	Individual
Noise Report	2,000 words	35	N	Individual
Report: Case Study	1,000 words	25	N	Individual

Prescribed Texts

- In place of a set text for this subject students will be directed to a broad range of regularly-updated online texts, peer-reviewed articles, government reports and policy documents.

ENVL 1003 Environmental Issues and Solutions (WSTC)

Credit Points 10

Legacy Code 700296

Coordinator Anne Bertoldo (https://directory.westernsydney.edu.au/search/name/Anne Bertoldo/)

Description This subject explores a variety of environmental issues with a focus on emerging environmental issues. The relationships between human health and environmental health are explored through a number of case studies. Concepts explored include 21st Century contaminants, noise, energy and water. Through a combination of case studies and practical field experience, students will develop the skills and knowledge appropriate to develop solutions to a variety of environmental issues.

School Science

Discipline Environmental Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects PUBH 1002 Environment and Health
ENVL 1002 Environmental Issues and Solutions

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and describe a variety of environmental issues
2. Describe a number of emerging environmental issues due to urban development
3. Identify and explain the essential characteristics of environmental noise.
4. Monitor, assess and make appropriate recommendations to address environmental noise issues.
5. Demonstrate competency in academic writing.
6. Research and communicate a case study of an environmental issue
7. Demonstrate critical thinking by identifying solutions to a chosen environmental issue

Subject Content

-Introduction into a number of environmental issues
-Urban development and environment
-Energy use
-Water pollution
-Water security
-Urban environments and human health
-21st Century contaminants
-Environmental determinants of human health and wellbeing
-Environmental noise
-Assessment, regulation and control of environmental noise
-Concepts of health, traditional and new public health approaches to population health
-Environmental health policy, practice and stakeholder responsibilities
-Real world case studies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	Weekly	20	N	Individual
Quiz	1 hr	10	N	Individual
Report	2,000 words	30	N	Individual
Discourse Analysis	1,500 words	40	N	Individual

Prescribed Texts

- In place of a set text for this subject, students will be directed to a broad range of regularly updated online texts, peer-reviewed articles, government reports and policy documents.

ENVL 1004 Introduction to Environmental Science

Credit Points 10

Legacy Code 301407

Coordinator Catriona Macdonald (https://directory.westernsydney.edu.au/search/name/Catriona Macdonald/)

Description Students learn how biology, chemistry and the physical sciences interact to regulate environmental processes in natural and built environments. They will evaluate concepts of sustainability and resilience and apply these perspectives to understand how human actions can alter the natural world. Students will use interdisciplinary approaches, including field studies, to investigate environmental processes and evaluate specific environmental challenges. Local and global environmental issues, sustainability, resilience and stewardship will be explored across diverse social and ecological contexts.

School Science

Discipline Environmental Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe how biological and physical sciences interact to regulate fundamental environmental processes in natural and built environments.
2. Identify key concepts of sustainability and resilience from different perspectives, including Aboriginal and Torres Strait Islander views.
3. Explain how human actions can influence environmental sustainability.

4. Articulate the interdisciplinary approaches, as an individual and in a team, to understand environmental problems in diverse social and ecological contexts.
5. Effectively communicate the scientific principles underpinning environmental processes and the impact of management on sustainability.

Subject Content

1. Framework for a sustainable future, including science and the environment, economics, politics, and public policy.
2. Ecology: the science of organisms and their environment.
3. Human population and essential resources, including human population & development.
4. Water, hydrologic cycle and human use.
5. Soil: foundation for land ecosystems.
6. Production and distribution of food.
7. Pests and pest control.
8. Harnessing energy for human society.
9. Pollution and prevention.
10. Stewardship for a sustainable future.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	4 x 30 min	40	N	Individual
Report	2 x 500 words	30	N	Individual
Presentation	10-15 min	30	N	Individual

Prescribed Texts

- Withgott, J., & Laposata, M. (2015). Environment : The science behind the stories (Fifth edition. Global ed.). Boston Pearson.

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Elise Pendall (https://directory.westernsydney.edu.au/search/name/Elise Pendall/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENVL1004_24-SPR_HW_1#subjects)

ENVL 1005 Environmental Issues and Solutions (UG Cert)

Credit Points 10

Legacy Code 500053

Coordinator Jack Isherwood (https://directory.westernsydney.edu.au/search/name/Jack Isherwood/)

Description This subject explores a variety of environmental issues with a focus on emerging environmental issues. The relationships between human health and environmental health are explored through a number of case studies. Concepts explored include 21st Century contaminants, noise, energy and water. Through a combination of case studies and practical field experience, students will develop the skills and knowledge appropriate to develop solutions to a variety of environmental issues.

School Science

Discipline Environmental Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects PUBH 1002 Environment and Health ENVL 1003 Environmental issues and Solutions ENVL 1002 Environmental issues and Solutions

Restrictions

Students must be enrolled in the following program: 7175 Undergraduate Certificate of Environmental Sustainability

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and describe a variety of environmental issues
2. Describe a number of emerging environmental issues due to urban development
3. Identify and explain essential characteristics of various environmental issues
4. Monitor, assess and make appropriate recommendations to address environmental noise issues
5. Demonstrate competency in academic writing
6. Research and communicate a case study of an environmental issue, and

Subject Content

1. Introduction into a number of environmental issues
2. Urban development and environment
3. Energy use
4. Water pollution
5. Water security
6. Urban environments and human health
7. 21st Century contaminants
8. Environmental determinants of human health and wellbeing
9. Environmental noise
10. Assessment, regulation and control of environmental noise
11. Environmental health policy, practice and stakeholder responsibilities
12. Real world case studies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	40 minutes x 2	30	N	Individual
Portfolio	1200 words	40	N	Individual
Report	1000 words	30	N	Individual

ENVL 1006 Environmental Health Issues and Solutions

Credit Points 10

Coordinator Michelle Ryan (https://directory.westernsydney.edu.au/search/name/Michelle Ryan/)

Description This subject explores the interdependent nature of human health and that of the environment, both natural and urban. Concepts explored include 21st Century contaminants, noise, energy and water. Through a combination of case studies and practical field experience, students will develop the skills and knowledge appropriate to develop solutions to a variety of environmental health issues.

School Science

Discipline Environmental Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects PUBH 1002 - Environment and Health
ENVL 1002 - Environmental Issues and Solutions

Learning Outcomes

1. Identify and describe a variety of environmental issues
2. Describe a number of emerging environmental issues due to urban development
3. Identify and explain essential characteristics of various environmental issues
4. Monitor, assess and make appropriate recommendations to address environmental noise issues
5. Identify and explain the legal and administrative components of noise.
6. Identify relevant environmental legislation and policy
7. Demonstrate competency in academic writing
8. Research and communicate a case study of an environmental issue
9. Demonstrate critical thinking by identifying solutions to a chosen environmental issue

Subject Content

1. Introduction into a number of environmental issues
2. Urban development and environment
3. Energy use
4. Water pollution
5. Water security
6. Urban environments and human health
7. 21st Century contaminants
8. Environmental determinants of human health and wellbeing
9. Environmental noise
10. Assessment, regulation and control of environmental noise
11. Environmental health policy, practice and stakeholder responsibilities
12. Real world case studies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Weekly	20	N	Individual
Quiz	Quiz – 1 hour	20	N	Individual
Report	2,000 words	35	N	Individual
Case Study	1,000 words	25	N	Individual

Prescribed Texts

- In place of a set text for this subject students will be directed to a broad range of regularly-updated online texts, peer-reviewed articles, government reports and policy documents.

Teaching Periods

Spring (2024)

Hawkesbury

Hybrid

Subject Contact Michelle Ryan (https://directory.westernsydney.edu.au/search/name/Michelle Ryan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENVL1006_24-SPR_HW_3#subjects)

ENVL 1007 Environmental Health Issues and Solutions (WSTC)

Credit Points 10

Coordinator Anne Bertoldo (https://directory.westernsydney.edu.au/search/name/Anne Bertoldo/)

Description This subject explores the interdependent nature of human health and that of the environment, both natural and urban. Concepts explored include 21st Century contaminants, noise, energy and water. Through a combination of case studies and practical field experience, students will develop the skills and knowledge appropriate to develop solutions to a variety of environmental health issues.

School Science

Discipline Environmental Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ENVL 1003 Environmental Issues and Solutions (WSTC)
ENVL 1006 Environmental Health Issues and Solutions
PUBH 1002 Environment and Health
ENVL 1002 Environmental Issues and Solutions

Restrictions

Students must be enrolled at The College.

Students enrolled in Extended Diploma course 7122 Diploma in Science Extended – Science, must have passed 40 CPs of preparatory subjects in order to enrol in this subject.

Learning Outcomes

Identify and describe a variety of environmental issues

1. Describe a number of emerging environmental issues due to urban development
2. Identify and explain the essential characteristics of environmental noise.
3. Monitor, assess and make appropriate recommendations to address environmental noise issues.
4. Identify and explain the legal and administrative components of noise.
5. Identify relevant environmental legislation and policy.
6. Demonstrate competency in academic writing.
7. Research and communicate a case study of an environmental issue
8. Demonstrate critical thinking by identifying solutions to a chosen environmental issue

Subject Content

1. Introduction into a number of environmental issues
2. Urban development and environment
3. Energy use
4. Water pollution
5. Water security
6. Urban environments and human health
7. 21st Century contaminants
8. Environmental determinants of human health and wellbeing
9. Environmental noise
10. Assessment, regulation and control of environmental noise
11. Concepts of health, traditional and new public health approaches to population health
12. Environmental health policy, practice and stakeholder responsibilities
13. Real world case studies

Special Requirements

Essential equipment

Electronic Device to access vUWS.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1000 words	20	N	Individual
Quiz	1 hour	10	N	Individual
Report	2000 words	30	N	Individual
Discourse Analysis	1500 words	40	N	Individual

Prescribed Texts

In place of a set text for this unit, students will be directed to a broad range of regularly updated online texts, peer-reviewed articles, government reports and policy documents.

Teaching Periods

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Anne Bertoldo (https://directory.westernsydney.edu.au/search/name/Anne Bertoldo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENVL1007_24-T3_BL_1#subjects)

ENVL 2001 Analysis of Spatial Data

Credit Points 10

Legacy Code 101646

Coordinator Awais Piracha (https://directory.westernsydney.edu.au/search/name/Awais Piracha/)

Description The making and the use of maps. This subject involves the critical examination of the way geographical data is produced, analysed, mapped and used to inform both private and public decisions. Natural environment, health, accessibility and residential amenity are examples of phenomena that have an important geographical dimension. Policy responses to these phenomena need to be specific with regard to locations and places. Geographic information systems software and census will be used to produce maps based on the analysis and interpretation of data relating to the student's field of interest.

School Social Sciences

Discipline Environmental Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYA 7235 - Analysis of Spatial Data

Restrictions

Successful completion of 40 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe and critically analyse geographical information
2. Apply GIS to the analysis and modelling of social, economic or environmental data
3. Identify and describe the spatial dimension of issues in the social or environmental sciences

Subject Content

Basic elements and principles of mapping/cartography
Basics of Geographic Information Systems (GIS)
Understanding social and environmental spatial databases
Spatial analysis of social data
Modelling urban growth and change within cities
Geographic Information Systems (GIS) applications
Web based mapping for communities
Critical appraisal of spatial information
Spatial dimensions of social indicies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	500 words	25	N	Individual
Applied Project	1,000 words	25	N	Individual
Applied Project	1,500 words	50	N	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Awais Piracha (https://directory.westernsydney.edu.au/search/name/Awais Piracha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENVL2001_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Awais Piracha (https://directory.westernsydney.edu.au/search/name/Awais Piracha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENVL2001_24-SPR_PS_1#subjects)

ENVL 2002 Environmental Regulation and Policy

Credit Points 10

Legacy Code 300841

Coordinator Ian Wright (https://directory.westernsydney.edu.au/search/name/Ian Wright/)

Description This subject aims to provide students with a broad understanding of the current environmental regulations available to environment protection and planning authorities at the State and Local Government level to protect and manage the natural and built environments. This subject will also consider environmental policy introduced by the State and Commonwealth governments to manage land use activities so as to encourage sustainable development practices. It is a suitable subject for students entering government or industry in environmental management, health and planning roles. There is a particular focus on the use of legislation and preparation of policy to address environmental and health risks to the community.

School Science

Discipline Environmental Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects ENVL 3001 - Environmental Regulations and Policy
ENVL 3002 - Environmental Regulations
ENVL 3010 - Environmental Planning Policy Regulation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1500 words	45	N	Individual
Report	2000 words	55	N	Individual

ENVL 2003 Landuse and the Environment

Credit Points 10

Legacy Code 300875

Coordinator Samsul Huda (https://directory.westernsydney.edu.au/search/name/Samsul Huda/)

Description This subject will assist students develop a sound framework for the analysis of land use and its interactions with the environment. The skills gained will assist in the evaluation of land use at various levels from household to international level. Particular emphasis will be placed on students gaining a sound conceptual framework from which to examine sustainability at the environmental, economic, social, and production levels. Emphasis will be placed on the use of ecological footprinting as a tool.

School Science

Discipline Environmental Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYA 6188 - Landuse and the Environment

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Utilise Ecological Footprint principles in the analysis of land-use.
2. Describe the principles of sustainable land-use.
3. Apply the principles of sustainability with respect to land-use.
4. Undertake an analysis at regional, country, enterprise or household level of the impacts of land-use on the environment.
5. Design and develop a computer based calculator for use in predicting the energy consumption of an enterprise.
6. Debate contemporary issues on landuse and the environment, including such issues as carbon emission trading; use of oil, coal and gas; alternative energy; and global warming myths and facts.

Subject Content

1. The theory of climate change and sustainable landuse options primarily for Australian landscapes.
2. ?eReal world?f examples of relevant landuse activities explored to develop an understanding of the interactions between land-use and the environment.

3. Interactions between land-use, production and consumption.
4. Calculation of the carbon emissions and ecological footprint for an enterprise of choice and with recommendations for improvement with regard to desirable and feasible change.
5. The environmental impact of enterprises and the ?eland equivalent?f required to sustain such enterprises.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Debate - Oral Presentation	30 minutes overall time for the group debate	10	N	Group
Quiz - Written	2 hours	30	N	Individual
Project - Written and Oral Presentation	2,000 words and 15 minutes group presentation	60 (45% individual and 15% group)	N	Both (Individual & Group)

Prescribed Texts

- Chambers, N, Simmons, C & Wackernagel, M 2000, Sharing nature's interest: ecological footprints as an indicator of sustainability, Earthscan, London.

ENVL 2005 Internet of Things for the Environment

Credit Points 10

Legacy Code 301275

Coordinator Basant Maheshwari (https://directory.westernsydney.edu.au/search/name/Basant Maheshwari/)

Description Internet of things (IoT) is about connecting platforms to internet for monitoring, managing and controlling them. Simply put, IoT can make 'dumb' things 'smart' by connecting them to the Internet and sensors. This results in improved efficiency of data collection, accuracy and decision making. The applications of IoT is rapidly expanding in environmental science and management, and the topics in this subject will cover aspects of IoT for water, air and noise pollution monitoring, extreme weather warning, river water flow monitoring, water quality management, irrigation management, flora and fauna monitoring, broadacre agriculture, protected cropping, biodiversity, ecosystems health, wildlife and more.

School Science

Discipline Environmental Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	Proposal 1,000 words Presentation 10 minutes	15	N	Individual
Quiz	1 hour	30	N	Individual
Report	Report 2,000 words Presentation 15 minutes	55	N	Individual

ENVL 2006 Environmental Planning and Climate Change

Credit Points 10

Legacy Code 301390

Coordinator Ian Wright (https://directory.westernsydney.edu.au/search/name/Ian Wright/)

Description This subject is an introduction to environmental planning in local and state government and in particular the role of planning in protecting the natural environment, enhancing population health and/or encouraging sustainable development practices. Students focus on goal-setting for environmental protection and then explore how planning policy can assist with achieving these goals. Current metropolitan planning and strategy is examined using the Metropolitan Strategy for Sydney as the primary case study. The subject scopes environmental planning policies introduced by state, local and Commonwealth governments to adapt to climate induced impacts on the environment and on community health and well being.

School Science

Discipline Environmental Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects PUBH 3009 - Environmental Planning PUBH 2008 - Environmental Planning Climate Change

Incompatible Subjects NATS 2020 - Healthy Built Environments

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain Commonwealth, state and local environmental planning law and policy;
2. Research and set appropriate environmental planning goals for environmental protection and conservation within the built environment context;
3. Describe key elements of building design for energy efficiency, acoustic comfort and water conservation;

4. Outline the main components of the Sydney Metropolitan Plan in relation to the projected environment and human health impacts of climate change;
5. Propose sustainable planning solutions through the application of sustainability policy including BASIX and Part J of the building Code of Australia.

Subject Content

1. Environmental planning practice in local and state government;
2. Environmental planning to enhance environmental sustainability and population health and address the emergent and projected human health and environmental sustainability impacts of global climate change;
3. Professional competencies relating to planning and climate change as required by graduate employers and as reflected in professional accreditation criteria;
4. Environmental management opportunities provided by legislation and government policy such as:
a. Environmental Planning and Assessment Act (under review);
b. Applicable State Environmental Planning Policies (SEPPs);
c. Metropolitan Strategy for Sydney;
d. Relevant regional strategies; and
e. climate change policy including sea level rise policy and sustainability policy with reference also given to SEPP (BASIX) and part J of the Building Code of Australia.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1500 words	30	N	Individual
Quiz	up to 30 mins	30	N	Not Known
Report	2000 words	40	N	Individual

Prescribed Texts

- Farrier, D. and P. Stein (Eds) 2011.The environmental law handbook: planning and land use in NSW, 5th edn, Thomson Reuters (Professional) Australia, Rozelle, N.S.W.

ENVL 2007 Environmental Monitoring and Assessment

Credit Points 10

Legacy Code 301408

Coordinator Ricky Spencer (https://directory.westernsydney.edu.au/search/name/Ricky Spencer/)

Description n this subject, you will develop the practical skills and underlying scientific knowledge required to address environmental questions across natural and built environments. Through practicals, workshops, and an independent research project you will learn how to design a monitoring and assessment program to characterise different environment situations, interpret data and propose management solutions to contemporary environmental challenges. The subject will introduce a range of topics, including the application of geographic information systems (GIS), remote sensing methodologies, environmental sensors, the internet of things and citizen science approaches to understand and improve environmental situations, and provides opportunities to research a chosen, real-world topic to assess an aspect of environmental sustainability.

School Science

Discipline Environmental Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 60 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain different concepts and approaches to environmental monitoring and assessment in the context of natural and built environments.
2. Critique monitoring data and environmental reports that utilise a range of environmental indicators including soil, air, water, microbial.
3. Apply different techniques and approaches for environmental monitoring.
4. Evaluate environmental data to assess the current state of the environment and manage risk in the context of environmental sustainability.
5. Communicate findings in report format and orally from research on a selected issue covering current regulatory requirements and best environmental management practices.

Subject Content

1. Why monitor and assess the environment?
2. Key parameters for monitoring and assessment.
3. Framework for designing a monitoring and assessment program, including field sampling considerations, data collection and statistical analysis.
4. Introduction to Geographic Information Systems.
5. Introduction to remote sensing for environmental monitoring and change detection.
6. Field application of sensors, Internet of things and drones for environmental assessment and management.
7. Plant, animal, microbial and soil monitoring.
8. River and catchment monitoring.
9. Air quality monitoring.
10. The role of citizen science/crowd sourcing in environmental monitoring.
11. Selected case studies for environmental impact assessment.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 min each	20	N	Individual
Case Study	2000 words maximum	20	N	Individual

Report	2000 words maximum	25	N	Individual
Report	3000 words maximum	25	N	Group
Presentation	10 min.	10	N	Group

Teaching Periods

Autumn (2024)

Hawkesbury

Hybrid

Subject Contact Ricky Spencer (https://directory.westernsydney.edu.au/search/name/Ricky Spencer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENVL2007_24-AUT_HW_3#subjects)

ENVL 2008 Australian Ecosystems: Threats and Solutions

Credit Points 10

Coordinator Kristine Crous (https://directory.westernsydney.edu.au/search/name/Kristine Crous/)

Description Australian ecosystems are home to a unique and diverse set of plants and animals. This diversity underpins healthy functioning and resilience of our ecosystems, yet is under threat from habitat degradation, pollution, invasive species and climate change. In this subject you will be introduced to different Australian vegetation communities and explore interactions with soil, animals and climate. You will learn how environmental threats and disturbances affect Australian ecosystems and be introduced to the principles of ecosystem conservation and policy. Practicals include a mix of field- and lab-based activities to develop job-ready skills such as surveying and identifying ecological communities.

School Science

Discipline Environmental Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

1. Describe how Australian ecosystems are adapted to their current environment.
2. Explain how environmental threats and disturbances can affect ecosystem biodiversity and functioning.
3. Apply sampling techniques to draw inferences about the dynamics of Australian plant and animal communities.
4. Undertake primary ecosystem assessments tasks by using spreadsheets and statistical tools.
5. Describe the principles of conservation and associated indigenous aspects and policy tools.

Subject Content

1. Evolution of Australian landscape and ecosystem communities and their interactions with climate, soils and animals.
2. Importance of vegetation communities and animals of Australia as the foundation of ecosystem function and biodiversity
3. Environmental disturbances and threatening processes to Australian ecosystems including bushfires, invasive species, introduced predators, pollution, habitat loss/degradation and climate change.
4. Responses of ecosystems to major disturbances in their environment.
5. Introduction to the principles of ecosystem conservation management relating to indigenous aspects and policy

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1500 words or equivalent	40	N	Individual
Presentation	15 minutes	30	N	Group
Poster	500 words or equivalent	30	N	Individual

Prescribed Texts

- From assessing to conserving biodiversity : conceptual and practical challenges, E. Casetta ed. Springer, 2019 ISBN : 3030109909

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Kristine Crous (https://directory.westernsydney.edu.au/search/name/Kristine Crous/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENVL2008_24-SPR_HW_1#subjects)

ENVL 2009 Ecosystem Restoration

Credit Points 10

Coordinator Paul Rymer (https://directory.westernsydney.edu.au/search/name/Paul Rymer/)

Description Ecosystem Restoration will cover the most widely used and successful management strategies employed to conserve and restore native species and communities facing land degradation and major threats. This subject will cover policy requirements and active management strategies involved in rewilding, ecological restoration, reintroductions, translocations, and their implementation at local, national and global levels. You will explore the full range of concepts and tools for conservation management. This subject will focus on restoration and conservation from individuals to landscapes. Indigenous and industry groups will guide workshop discussions. Its focus is ecological, although consideration is also given to socio-economic factors that influence restoration programs.

School Science

Discipline Environmental Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

None

Learning Outcomes

1. Explain the principles and objectives of conservation and restoration measures.
2. Appraise the various restoration approaches and techniques and the conditions to which each is most suited
3. Assess optimal conservation actions and 'on-ground' techniques based on condition assessments
4. Effectively communicate ecosystem restoration project outcomes to diverse audiences.

Subject Content

1. Principles and objectives of ecological restoration
2. Biodiversity assessment methods in the context of biodiversity, indigenous elements and conservation policy
3. Components required (including Indigenous perspectives) to design optimal conservation strategies and monitor success
4. Species-centric and ecosystem-centric approaches to conservation
5. Toolbox for ecological restoration covering a range of approaches

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	60 minutes each	30	N	Individual
Report	2000 words	30	N	Group
Applied Project	1000 words	40	N	Individual

Prescribed Texts

- Restoring natural areas in Australia R. A. Buchanan Ed, 2017 NSW Industry and Investment ISBN : 9780731306213
- Plant conservation : the role of habitat restoration S. Volis 2018 Cambridge University Press, ISBN : 1108727336

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Paul Rymer (https://directory.westernsydney.edu.au/search/name/Paul Rymer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENVL2009_24-AUT_HW_1#subjects)

ENVL 2010 Conservation Priorities and Process

Credit Points 10

Coordinator Kate Umbers (https://directory.westernsydney.edu.au/search/name/Kate Umbers/)

Description Conservation Priorities and Practice examines the procedures involved in real world conservation interventions and their impact on biodiversity. You will develop the skills to assess the threatened status of species and ecosystems, and how decisions are made to prioritise resource allocation. You will be encouraged to think about conservation recovery plans in state, national, and international policy and governance frameworks. You will assess how conservation outcomes are managed on different land holdings such as private land including on farms (agroecology) and how biodiversity offsetting is applied. You will build a cross-disciplinary awareness of biodiversity conservation practices and how to engage with diverse interest groups.

School Science

Discipline Environmental Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

None

Learning Outcomes

1. Analyse conservation assessments and recovery plans for species and ecosystems.
2. Explain the practical implications of Australian conservation legislation.
3. Assess decision science tools in order to assign conservation priorities.
4. Critically analyse how conservation projects are conducted on different land holdings including the application of biodiversity offsetting
5. Propose strategies to engage a broad range of interest groups, including government agencies, Non-Government Organisation's (NGO's) and indigenous and community groups, with conservation projects.

Subject Content

1. Threatened species and ecosystem identification and prioritization.
2. Conservation assessment mechanisms at state, commonwealth and international levels for species and ecosystems.
3. Application of management for the conservation of threatened species and ecosystems, including biodiversity offsetting
4. Conservation strategies for stakeholders on different types of land holdings

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hr each	30	N	Individual
Proposal	2000 words	40	N	Individual
Proposal	1500 words	30	N	Individual

Prescribed Texts

Rights of nature : a re-examination D. P. Corrigan ed 2021 Routledge, ISBN : 1000386139
Garnett et al 2018 Recovering Australian Threatened Species: A Book of Hope CSIRO Publishing

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Kate Umbers (https://directory.westernsydney.edu.au/search/name/Kate Umbers/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENVL2010_24-SPR_ON_2#subjects)

ENVL 3003 Environmental Risk Management

Credit Points 10

Legacy Code 300858

Coordinator Samsul Huda (https://directory.westernsydney.edu.au/search/name/Samsul Huda/)

Description This subject examines the world of environmental risk management and will introduce students to environmental management systems including Environmental Impact Assessment and Environmental Auditing. The subject considers and examines the application of the precautionary principle in real world situations. Students will also be introduced to methods of quantitative risk assessment as applied to environmental and agricultural risks such as urban, peri-urban and rural growth; industrial and agricultural land use; contaminated land, and climate change.

School Science

Discipline Environmental Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects ENVL 3004 - Environment Risk Management LGYA 6128 - Agriculture Risk

Restrictions

Successful completion of 120 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss and critique the environmental impact assessment process and its limitations as a management tool;
2. Explain the environmental auditing process, advantages and limitations of different auditing approaches and assessment and management of contaminated sites;
3. Apply AS 4360 and ISO 140004 in the appropriate context;
4. Apply principles of risk and uncertainty and tools for modelling risk;
5. Apply appropriate tools to effectively manage and/or transfer risk;
6. Research, evaluate, utilise and communicate information on risk assessment and management using multiple sources.

Subject Content

Environmental Impact Assessment (EIA)
Environmental Auditing (EA)
Review and processing of an EIA/EA
Identification, assessment and management of environmental risk
Application of risk management to solving real world problems
Management and assessment of Agricultural Risk
Management of risk from weather and climate change

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case study report	3,000 words	40	N	Individual
Case Study	Each student will submit their report (maximum of 1,500 words) electronically	20	N	Individual
Test	2 hours	40	N	Individual

ENVL 3005 Planning the City: Development, Community and Systems

Credit Points 10

Legacy Code 101593

Coordinator Anna Leditschke (https://directory.westernsydney.edu.au/search/name/Anna Leditschke/)

Description This subject aims to provide students with a fundamental understanding of the role of government, focusing on the role and nature of planning across all levels of government from a variety of theoretical frameworks. It presents a critical examination of the urban development and planning processes, with particular attention given to the environmental and political issues associated with planning at the local government level. It looks at the changes and challenges confronting local government in view of the demands made on them by the changing social and economic conditions and societal values such as those relating to requirements for public participation, transparency and accountability. The subject also examines the role of private sector in planning and assessment processes.

School Social Sciences

Discipline Environmental Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 80 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the historical background and significance of the Planning profession;
2. Apply the key concepts involved in planning and managing development within the context of local planning;
3. Analyse urban development and planning processes within the planning framework; and
4. Explain changes in planning processes that reflect evolution of socioeconomic and cultural values.

Subject Content

1. Origins of town planning
2. The rationale for planning and regulation
3. The political and environmental issues related to the implementation of planning
4. Strategic planning
5. The development control system
6. Participatory planning, access and equity
7. Changes and challenges for Local Government
8. Planning by private sector

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,000 words	30	N	Individual
Quiz	1,000 words	30	N	Individual
Professional Task	1,000 words	40	N	Individual

Prescribed Texts

- Thompson, S. & Maginn, P.J. (eds). 2012. Planning Australia: An overview of urban and regional planning. (Second Edition). Port Melbourne, VIC: Cambrige University Press.

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Anna Leditschke (https://directory.westernsydney.edu.au/search/name/Anna Leditschke/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENVL3005_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Anna Leditschke (https://directory.westernsydney.edu.au/search/name/Anna Leditschke/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENVL3005_24-AUT_PS_1#subjects)

ENVL 3006 Transport, Access and Equity

Credit Points 10

Legacy Code 101645

Coordinator Awais Piracha (https://directory.westernsydney.edu.au/search/name/Awais Piracha/)

Description This subject examines the equity and efficiency issues in the provision of transport in cities and regions from a critical social science perspective. Issues of transport disadvantage and policy and planning responses to improve access to urban services are examined. The social and environmental impact of transport systems are considered in the context of urban management.

School Social Sciences

Discipline Environmental Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 7234 - Transport Access and Equity

Restrictions

Successful completion of 80 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. analyse problems associated with transport and access to urban services and to propose constructive alternatives
2. design and negotiate solutions to transport and access issues in a practical context.
3. Apply critical, reflective and creative skills to transport and access issues in an applied context
4. Demonstrate Social interaction and communication skills in a problem-driven context

Subject Content

- Environmental sustainability of transport systems,
- Social justice issues in the provision of public transport including: the needs of particular groups; social impacts of projects; access to urban services; remote and indigenous communities
- Transport planning and policy: transport demand modelling and management; transport infrastructure investment issues; impacts of telesubstitution.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1500 words equivalent	40	N	Individual
Report	1000 words	30	N	Individual
Reflection	10 minute presentation with 1500 words	30	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Awais Piracha (https://directory.westernsydney.edu.au/search/name/Awais Piracha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENVL3006_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Awais Piracha (https://directory.westernsydney.edu.au/search/name/Awais Piracha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENVL3006_24-AUT_PS_1#subjects)

ENVL 3007 Urban Environment

Credit Points 10

Legacy Code 300860

Coordinator Michelle Ryan (https://directory.westernsydney.edu.au/search/name/Michelle Ryan/)

Description This subject explores the relationships between community, the natural environment and government within an urban context through considering how housing and urban development can influence population health. Concepts explored include "healthy housing", "active living" "safety by design" and "energy efficiency". Through a combination of case studies and practical field experience, students will develop the skills and knowledge appropriate to assessing the "healthiness" and sustainability of urban environments. The subject examines methods of construction and building regulation aimed at the preservation of health and amenity.

School Science

Discipline Environmental Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 6254 - Urban Environment

Incompatible Subjects LGYB 9943 - Environmental Health Law ARCH 3007 - Urban Development Systems NATS 2020 - Healthy Built Environments

Restrictions

Successful completion of 120 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the requirements for sustainable and healthy urban design
2. Describe the principles of urban development assessment
3. Describe environmental, health and planning control of urban development projects
4. Describe the principles of liveable and healthy urban design
5. Analyse the relationship between disease prevention and housing design, including their relationship to epidemics of today - obesity, heart disease and depression
6. Research, evaluate, utilise and communicate relevant statutory and policy information

Subject Content

EHA professional accreditation requirements specific to the built environment;
Human health impacts of housing and urban development;
Healthy Housing, "Active Living", "Safety By Design" and "Energy Efficiency";
Assessment of "Healthiness" and sustainability of urban environments;

Environmental Planning and Assessment Act, Local Government Act, Public Health Act;
Building Code of Australia;
Development approval and control.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online Discussion	Weekly	20	N	Individual
Online Quiz	1.5 hours	30	N	Individual
Individual Report	2000 words	50	N	Individual

Prescribed Texts

- Dannenberg, AL, Frumkin, H & Jackson, RJ (eds) 2011, Making Healthy Places: Designing and Building for Health, Well-being, and Sustainability, Island Press, Washington, DC.

ENVL 3009 Air Quality and Climate Change

Credit Points 10

Legacy Code 301391

Coordinator Maggie Davidson (https://directory.westernsydney.edu.au/search/name/Maggie Davidson/)

Description Deteriorating air quality and climate change are two major challenges facing humanity and threatening environmental sustainability and human health. As such, air quality and climate change are of International, National, State and local community

concern. This subject critically analyses the many issues that relate to air pollution, including its nature, extent, impacts and monitoring. Students will examine an air pollution issue of their choice.

School Science

Discipline Environmental Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects PUBH 3001 - Air Quality and Climate Change LGYA 6192 - Air Quality Management

Restrictions

Successful completion of 60 credit points at Level 1 and 40 credit points at Level 2.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the major sources of air pollution and critically analyse associated impacts on human health and environmental sustainability.
2. Describe the impact of meteorology on air pollution in a local area.
3. Critically analyse the health effects of air pollution.
4. Evaluate and analyse the monitoring and assessment of air pollution.
5. Critically analyse the causes and the main methods of controlling point sources of air pollution.
6. Apply and evaluate basic air modelling techniques.
7. Evaluate indoor air problems.

Subject Content

Introduction to Air Pollution
Impact of legislation on Ambient Air Pollution
Sources of Air Pollution
Motor Vehicles and their impact on air pollution
Sources and human health effects of air pollution
Climatology
Air quality assessment and air modelling
What is a critical literature review relating to air pollution
Indoor Air Quality Odour Assessment
Global Issues - Climate Change

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Annotated Bibliography	1000 words	20	N	Individual
Report	1000 words	30	N	Individual
Literature Review	2000 words	50	N	Individual

Prescribed Texts

- Vallero, D. (2014). Fundamentals of air pollution (5th ed.). Amsterdam, Netherlands : Elsevier

ENVL 3010 Environmental Planning, Policy & Regulation

Credit Points 10

Legacy Code 301403

Coordinator Ian Wright (https://directory.westernsydney.edu.au/search/name/Ian Wright/)

Description This subject is an introduction to environmental planning and environmental regulations in local and state governments. It covers the role of planning and enforcement of regulations in protecting the natural environment, enhancing public health and/or encouraging sustainable development practices. Students become familiar with the key legislation for environmental protection and then explore how planning and regulations can assist with achieving optimal environmental outcomes. Current planning and regulations are examined using urban development and planning in Sydney as the primary case study. The subject includes key environmental planning policies and important legislation used by state, local and Commonwealth governments to protect the natural and built environment and to protect public health.

School Science

Discipline Environmental Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects PUBH 2007 Environmental Planning and Climate Change
ENVL 2002 Environmental Regulations and Policy

Restrictions

Successful completion of 60 credit points

Assumed Knowledge

It is expected that the students will have completed some Level 1 subjects that have some environmental content.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the incorporation of environmental controls into development proposals and approvals;
2. Explain the implementation of environmental protection objectives and policies in development assessment regulations;
3. Relate environmental control principles and remedial strategies to NSW Government key legislation;
4. Investigate and develop sound environmental strategies to rectify or avoid environmental problems using either regulatory or non-regulatory approaches as appropriate;
5. Undertake sound research to inform recommendations to solve environmental problems.
6. Gather evidence and prepare for legal action on an environmental problem under relevant legislation;

7. Explain Commonwealth, state and local environmental planning law and policy;
8. Research and set appropriate environmental planning goals for environmental protection and conservation within the built and natural environment context;

Subject Content

1.Environmental planning practice in local, state and Commonwealth governm;
2.Current NSW environmental regulations for environmental protection and management
3.Current NSW legislation, with a key focus on: Local Government Act, Protection of the Environment Operations Act and Environmental Planning and Assessment Act.
4.Environmental regulations and planning approaches to enhance environmental sustainability;
5.Professional competencies relating to environmental regulation and environmental planning as required by graduate employers and as reflected in professional accreditation criteria;
6.Environmental management plans and policies such as:
a.Applicable State Environmental Planning Policies (SEPPs);
b.Metropolitan Strategy for Sydney;
c.Relevant regional strategies;
d.Local Environment Plans (LEPs)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,500 words	20	N	Individual
Quiz	6 quizzes worth 5 marks each	30	N	Individual
Report	2,000 words	50	N	Individual

Teaching Periods

Spring (2024)

Hawkesbury

Hybrid

Subject Contact Ian Wright (https://directory.westernsydney.edu.au/search/name/Ian Wright/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENVL3010_24-SPR_HW_3#subjects)

ENVL 7002 Planning and Environmental Regulation

Credit Points 10

Legacy Code 101634

Coordinator Anna Leditschke (https://directory.westernsydney.edu.au/search/name/Anna Leditschke/)

Description This subject provides students with an understanding of the planning process from both a state and local government perspective. The subject will cover concepts related to the planning process, focusing on development control and regulation issues, planning instruments and development applications. It will also address the areas of planning and environment law, with specific reference to the legal framework that regulates planning and development in NSW.

School Social Sciences

Discipline Environmental Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Interpret and apply legislation and case law to state and local government planning practices.
2. Identify, analyse and explain the statutory processes of land-use regulation and development control.
3. Demonstrate the role of professional planners and advise governments, courts and communities in plan-making and development regulation, assessment and review.
4. Develop and evaluate planning policies, plans, regulations and development proposals.

Subject Content

1. Environmental protection and development
2. Making decision and taking action
3. Implementation issues
4. Planning and the legal framework
5. Development controls within a planning system
6. Development applications and assessment
7. Strategic planning; planning systems and property markets
8. Scope of environmental law
9. Planning and environmental dispute resolution

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	500 words	20	N	Individual
Report	1,500 words	30	N	Group
Essay	2,000 words	50	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Anna Leditschke (https://directory.westernsydney.edu.au/search/name/Anna Leditschke/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENVL7002_24-AUT_PC_1#subjects)

ENVL 7003 Urban Research Report

Credit Points 10

Legacy Code 101637

Coordinator Nicky Morrison (https://directory.westernsydney.edu.au/search/name/Nicky Morrison/)

Description This capstone subject requires students to write a 5,000 word comprehensive research report on a local or international urban planning issue. Students will select a research topic of individual interest, and work to assemble a range of evidence to address the research question. This facilitates an opportunity for students to apply their skills and knowledge acquired in the Master's program, through a high level of work and quality engagement in an authentic and professional context.

School Social Sciences

Discipline Environmental Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 1299 - Urban Management Placement Thesis

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Formulate a successful research proposal for independent research
2. Demonstrate knowledge and critical analysis skills in the production of a literature review
3. Identify an appropriate research method to address the particular research question, and assemble a range of evidence to address it.
4. Apply their skills and knowledge in a sustained program of research writing
5. Produce a clear report of the outcomes of the research project, based on application of the skills and knowledge acquired

Subject Content

Write a Research Proposal that frames a research question and indicates an appropriate research method by which to address it. Undertake an independent research project under the supervision of an academic supervisor.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1000 words	20	N	Individual
Report	5000 words	80	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Nicky Morrison (https://directory.westernsydney.edu.au/search/name/Nicky Morrison/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENVL7003_24-AUT_PC_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Nicky Morrison (https://directory.westernsydney.edu.au/search/name/Nicky Morrison/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENVL7003_24-SPR_PC_1#subjects)

ENVL 9001 Higher Degree Research Thesis - Environmental Studies

Credit Points 80

Legacy Code 800067

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Science

Discipline Environmental Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENVL9001_24-RQ1_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENVL9001_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENVL9001_24-RQ2_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENVL9001_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENVL9001_24-RQ3_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENVL9001_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENVL9001_24-RQ4_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENVL9001_24-RQ4_PS_1#subjects)

FINC 1001 Management Accounting Fundamentals

Credit Points 10

Legacy Code 200116

Coordinator Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

Description This subject replaced by ACCT 1010 Management Accounting Fundamentals from Trimester 2, 2022. This subject provides an introduction to management accounting in an e-commerce environment. The interrelations of management accounting to other functional areas, to suppliers, to customers, and to other sources of external information relevant to planning and control are examined. Topics include the development and logic of routine and non-routine analysis performed to support management decision making.

School Business

Discipline Accounting

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) ACCT 1007

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Develop and describe costing techniques and their strengths and weaknesses;
2. Apply different decision models in the evaluation of product costing, product pricing and sales forecasting;
3. Prepare a master budget with all of the required supplementary schedules;
4. Assess what is relevant and irrelevant information in non-routine decision-making;
5. Explain ethical issues in management accounting;
6. Describe management accounting in an electronic environment;
7. Appraise basic concepts of control, and the behavioural impacts of control systems.

Subject Content

- introduction to management accounting
- Basic cost management concepts and cost behaviour
- cost volume profit analysis
- Product and service costing: job-order system
- Product and service costing: A process systems approach
- relevant decision making
- budgeting for planning and control
- Flexible budgeting, Standard costing and variance analysis
- Allocating costs of support departments and joint products

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	Weekly	15	Y	Individual
Practical	Weekly	15	Y	Individual
Professional Task	1,000 words	15	N	Group
Professional Task	1,000 words	15	N	Group
Intra-session Exam	1.5 hours	20	N	Individual
Intra-session Exam	1.5 hours	20	N	Individual
Final Exam	2 hours	50	Y	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Garrison, R 2020, Managerial accounting, 17th edn, McGraw-Hill Education, New York, ISBN 9781260575682

FINC 1003 Professional Relationships and Communication in Business

Credit Points 10

Legacy Code 200747

Coordinator Joanne Ross (https://directory.westernsydney.edu.au/search/name/Joanne Ross/)

Description This subject will introduce students to and assist them in the development of a broad range of necessary skills required by today's professional advisers. Such skills are highly valued, transferable and universally recognised in the world of work and will assist students in managing their day to day relationships with clients and colleagues. Skills include: * Creation and on going maintenance of the client adviser relationship and a recognition of the importance of trust as the foundation of that relationship; * Identification of the broad needs of clients and an appreciation of differing levels of client financial literacy; * Communication and interpersonal skills which contribute to productive relationships with clients and colleagues; * Professional/ Academic research and writing skills; * Enhanced team based skills that contribute to productive working relationships and outcomes.

School Business

Discipline Banking, Finance and Related Fields, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYA 4516 - Financial Advisory Relationships

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss what is meant by the term ?eadvice?f in the context of varying professional environments;
2. Demonstrate effective professional communication and interpersonal skills ? oral and written;
3. Demonstrate effective research and writing skills in an academic and professional business context;
4. Describe what is meant by financial literacy and is application to a variety of clients;
5. Participate in teams which contribute to productive working relationships and outcomes;
6. Demonstrate technological literacy that contributes to effective execution of tasks.

Subject Content

- professional advice in A variety of business contexts
- communication and The professional adviser
- Working in teams
- academic and professional research and writing
- non verbal communication
- interpersonal skills
- oral communication
- Negotiation
- financial literacy
- The advice process, stakeholders and The Regulatory environment
- ethics and Fiduciary relationships
- Behavioural finance and client engagement
- Conflict Resolution

Prescribed Texts

- Mohan, T 2008, Communicating as Professionals, 2nd edition, Cenage Learning.

Under Construction

Coordinator Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

FINC 2002 Personal Asset Management

Credit Points 10

Legacy Code 200265

Coordinator Penny Janson (https://directory.westernsydney.edu.au/search/name/Penny Janson/)

Description This subject provides students with necessary knowledge and skills to construct and manage a portfolio of personal assets. Emphasis is placed on how the individual, rather than the firm, approaches financing and investing decisions. The subject will consider the theories of portfolio construction, concepts of investment risk, return and diversification, matching asset allocation based on client's individual risk profile, design and management of a personal investment portfolio and the law as it relates to investments.

School Business

Discipline Investment and Securities

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) FINC 3006

Incompatible Subjects -

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain concepts in personal asset management including assets, risks, asset allocation.
2. Determine taxation and legal implications of different forms of financing and investment
3. Build an asset portfolio using principles of portfolio management for self or client
4. Communicate concepts and decisions in managing personal assets to diverse stakeholders in a range of formats

Subject Content

- The role and scope of investments
- Investment risk, return and diversification

- Modern portfolio and behavioural finance concepts
- Portfolio design including asset allocation and risk profiling
- Asset Classes – Equity, Cash and Fixed Interest, Property, Internationals, Exotics
- Direct Investment
- Indirect Investment
- Taxation Planning and Investments
- Law of Investments
- Portfolio management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1500 words	20	N	Individual
Case Study	2000 words	40	N	Individual
Final Exam	2 hours	40	Y	Individual

Prescribed Texts

- Gitman, L, Joehnk, M, Smart, S, Juchau, R, Ross, D & Wright, S 2011, Fundamentals of investing, 3rd edn, Pearson Australia.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Penny Janson (https://directory.westernsydney.edu.au/search/name/Penny Janson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC2002_24-AUT_PC_1#subjects)

FINC 3001 Bank Management

Credit Points 10

Legacy Code 200818

Coordinator Sean Toohey (https://directory.westernsydney.edu.au/search/name/Sean Toohey/)

Description Bank Management provides students with an understanding of modern banking by identifying the main types of risk confronted by banks and applying relevant techniques to measure and manage those risks. Students will recognise that the risks faced, and the methods and markets through which these risks are managed, are similar for the managers of other types of financial institutions such as building societies, investment banks and insurance companies as well as, to some extent, non-financial corporates. Consequently, the subject will prepare students for careers throughout the financial services sector and will also be beneficial for other business professionals.

School Business

Discipline Banking and Finance

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assumed Knowledge

Students who have completed the subject Corporate Financial Management or equivalent will find this subject more manageable.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate critical understanding of the structures and functioning of banking and issues related to banking in a contemporary globalised economy, including the impact of government policy and regulation on banking.
2. Interpret the financial statements of banks and apply various tools and approaches for measuring and evaluating the performance of banks.
3. Evaluate various asset-liability management techniques and hedging against interest-rate risk and credit risk.
4. Analyse and evaluate lending choices in different business and personal lending contexts from the perspective of sources of fee income and other revenue producing services.
5. Evaluate important risk-management tools for banks.

Subject Content

1. Banks and the financial services industry
2. Risks of financial institutions
3. Interest rate risk measurement
4. Managing interest rate risk
5. Market risk
6. Credit risk
7. Liquidity risk
8. Liability and liquidity management
9. Capital management and adequacy

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	0.2 hours	20	N	Group
Quiz	5 hours	30	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Saunders, A., Cornett, M. M. and Erhemjamts, O. 2021. Financial Institutions Management, 10th (or latest) edn, McGraw-Hill, New York.

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Sean Toohey (https://directory.westernsydney.edu.au/search/name/Sean Toohey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC3001_24-UT1_UE_1#subjects)

Autumn (2024)

Online

Online

Subject Contact Sean Toohey (https://directory.westernsydney.edu.au/search/name/Sean Toohey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC3001_24-AUT_ON_2#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Sean Toohey (https://directory.westernsydney.edu.au/search/name/Sean Toohey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC3001_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC3001_24-SC1_SC_1#subjects)

Vietnam Session 2 (2024)

Vietnam

On-site

Subject Contact Sean Toohey (https://directory.westernsydney.edu.au/search/name/Sean Toohey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC3001_24-UT2_UE_1#subjects)

FINC 3002 Behavioural Finance

Credit Points 10

Legacy Code 200518

Coordinator Heath Spong (https://directory.westernsydney.edu.au/search/name/Heath Spong/)

Description Traditional theories of finance are based the assumption that investors are both rational and utility maximizing. The Efficient Markets Hypothesis in particular has assumptions about investor behaviour which underpin its key predictions. The tenants of behavioural finance disputes the validity of these assumptions. This subject challenges traditional theory by examining how decision making and investor behaviour may be driven by personal and market psychology.

School Business

Discipline Banking, Finance And Related Fields

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assumed Knowledge

Students should have at least an introductory finance background before entering into this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. To understand traditional theories of financial asset pricing and investment decision making;
2. To understand the implications of different assumptions about investor rationality and market psychology for taxation systems for asset pricing and investment decision making;
3. To appreciate alternative theories of investor and market behaviour.

Subject Content

- theoretical and empirical critiques of The Efficient markets Hypothesis/capital Assets pricing model
- The Psychology of investors
- Risk versus uncertainty
- The behaviour of finance markets ? non-normal distributions
- implications of investor irrationality for economics and The analysis of money

FINC 3004 Financial Planning

Credit Points 10

Legacy Code 200627

Coordinator Penny Janson (https://directory.westernsydney.edu.au/search/name/Penny Janson/)

Description The subject endeavours to provide students with an understanding of the complex process and contextualisation of the Australian Financial Planning Industry. This subject aims to introduce students to the principles of personal financial planning and the provision of personal financial advice including the preparation of a Statement of Advice (SOA). Topics covered include the current Australian regulatory environment, strategies for the accumulation of wealth and risk protection, retirement planning, estate planning, taxation consequences, debt and credit management and home ownership. This subject meets ASIC requirements (PS146) in relation to both knowledge and skills.

School Business

Discipline Banking and Finance

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) FINC 3014

Equivalent Subjects -

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Assess client needs in the development of a financial plan/ statement of advice
2. Analyse appropriate strategies for investment, risk management, asset allocation, taxation, superannuation, social security, aged care, and estate issues.

3. Make decisions using knowledge of the theories and practice involved in personal financial planning
4. Communicate complex information to clients in a concise, clear, and professional manner
5. Provide relevant details and possible outcomes of advice using critical thinking, evidence and ethics.

Subject Content

- Financial planning skills and documents
- Professionalism and ethics
- Developing a Statement of Advice
- Areas of advice: budgeting, investment, insurance, retirement, aged care & estate planning
- Advice strategies
- Financial planning in practice

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Simulation	20 minutes	40	N	Individual
Case Study	1000 words	20	N	Individual
Case Study	2000 words	40	Y	Individual

Prescribed Texts

- Taylor, S Financial Planning in Australia: Advice and Wealth Management 10th edn, 2021, LexisNexis Butterworths, Aust.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Penny Janson (https://directory.westernsydney.edu.au/search/name/Penny Janson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC3004_24-AUT_PC_1#subjects)

FINC 3006 Insurance Advising - Theory and Practice

Credit Points 10

Legacy Code 200272

Coordinator Amanda Craft (https://directory.westernsydney.edu.au/search/name/Amanda Craft/)

Description This subject introduces students to the profession of Financial Planning and provides a substantial grounding in the theories and practices of the profession with a special focus on insurance and risk management. This subject aims to enable students to make knowledgeable and sound risk management decisions, to understand advisory functions and the role and legal obligations of the adviser in the financial planning and insurance advisory process. The subject is useful to students who wish to increase their knowledge generally of Financial Planning but also for students specifically interested in the insurance aspects of the financial planning process. The subject is designed to include an understanding and exploration of managing personal risk, the operation of insurance markets, regulation, insurance products including life, general, health and mandated policies and recommendations for using insurance products for individuals, their families and small business. This subject meets Financial Adviser Standards and Ethics Authority (FASEA) accreditation requirements and also introduces general Financial Planning concepts.

School Business

Discipline Banking, Finance and Related Fields, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects -

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe how the various risk concepts, classifications, rules and methods of handling risk are integrated into the overall personal risk management process;
2. Demonstrate a comprehensive understanding of the Australian regulatory environment in which risk management advice and insurance products are provided;
3. Understand the client fact find process and how to prepare a needs analysis to provide resulting insurance recommendations;
4. Critically assess the risk management and insurance needs of individuals and small business;
5. Describe the different types of life, general and other insurance products and their application to real world consumers and small business;
6. Demonstrate effective professional communication and interpersonal skills both oral and written;
7. Demonstrate technological literacy which contributes to effective execution of tasks.

Subject Content

- Introduction to Risk management
- The Risk management process
- Insurance Law in Australia
- regulation and compliance
- Insurance cover and recommendations
- Insurance underwriting
- personal Insurance
- general, health and mandated Insurance
- business Insurance
- determining client needs and implementation of Insurance recommendations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15 minutes	20	N	Group
Report	Individual writing task - 1,500 words	40	N	Individual
Final Exam	2 hours	40	Y	Individual

Prescribed Texts

- Teale, J 2019, Insurance and risk management, 4th edn.

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Penny Janson (https://directory.westernsydney.edu.au/search/name/Penny Janson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC3006_24-SPR_PC_1#subjects)

FINC 3007 International Property

Credit Points 10

Legacy Code 200545

Coordinator Heath Spong (https://directory.westernsydney.edu.au/search/name/Heath Spong/)

Description This subject examines international property, with particular attention given to international property investment and the factors influencing international property markets. The development of international property markets is assessed, including the structure of mature, developing and emerging property markets. The performance analysis of both direct and indirect international property is also examined to assess the strategic contribution of international property in an investment portfolio.

School Business

Discipline Investment and Securities

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions External offerings for this subject are only available to students who are enrolled in a Property program or Property Major.

Assumed Knowledge

Knowledge of property and property investment.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Utilise the property investment analysis in assessing the role of international property in an investment portfolio;
2. Discuss the regulatory, financial and economic factors influencing international property markets;
3. Comprehensively explain the structure of mature, developing and emerging property markets;
4. Discuss the property investment vehicles available for international property investment.

Subject Content

- introduction to international property
- international property investment strategies and property portfolio management
- international property investment Risk management strategies
- international property performance analysis
- international property investment vehicles
- international property investment case-studies

Prescribed Texts

- Solnik, B and McLeavey, D 2009, Global Investments, Boston, Pearson Education, Inc.

FINC 3008 Investment Management

Credit Points 10

Legacy Code 200819

Coordinator Kelly Liu (https://directory.westernsydney.edu.au/search/name/Kelly Liu/)

Description Investment Management describes the theory and practice of investment decision-making. The general objective of the subject is to introduce students to the tools of financial investment by providing a conceptual framework within which the key financial decision of investment can be analysed. This subject provides an overview of the theory of investing by describing investor indifference curves and optimal portfolios. The subject will include evaluating asset allocation, security selection and security analysis within an active portfolio management framework, measuring portfolio performance and security selection decisions.

School Business

Discipline Investment and Securities

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Incompatible Subjects ECON 3015 - Investment Management ECON 3020 - Portfolio Management

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate comprehensive disciplinary knowledge regarding the sources of finance, and the financial instruments in the Australian financial environment.
2. Evaluate equities, bonds and bills from an investment perspective.
3. Provide micro and macro analysis as applied to stock selection.
4. Evaluate both quantitative and qualitative indicators of investment returns and risk.
5. Apply portfolio performance measurement tools and manage a diversified portfolio.
6. Demonstrate comprehensive disciplinary knowledge regarding investor requirements with actual outcomes, as measured in the performance measurement stage.

7. Demonstrate knowledge of the theory of active portfolio management and the Capital Asset Pricing Model.

Subject Content

1. Risk versus return trade-off, analysis and valuation of securities.
2. Portfolio performance evaluation.
3. Managing portfolios.
4. Efficient markets.
5. Empirical evidence on security returns.
6. Theory of active portfolio management.
7. Capital Asset Pricing Model.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minutes	20	N	Group
Multiple Choice	90 minutes	30	N	Individual
Practical Exam	2 hours	50	Y	Individual

Prescribed Texts

Reilly, FK, Brown, KC, Lamba, A & Elston, F 2020, Investment analysis & portfolio management: Asia-Pacific edition, 3 / 4 Cengage Learning, South Melbourne, Vic.

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Kelly Liu (https://directory.westernsydney.edu.au/search/name/Kelly Liu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC3008_24-UT1_UE_1#subjects)

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Kelly Liu (https://directory.westernsydney.edu.au/search/name/Kelly Liu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC3008_24-AUT_PC_1#subjects)

Vietnam Session 2 (2024)

Vietnam

On-site

Subject Contact Gulay Avsar (https://directory.westernsydney.edu.au/search/name/Gulay Avsar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC3008_24-UT2_UE_1#subjects)

Vietnam Session 3 (2024)

Vietnam

On-site

Subject Contact Gulay Avsar (https://directory.westernsydney.edu.au/search/name/Gulay Avsar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC3008_24-UT3_UE_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC3008_24-SC3_SC_1#subjects)

FINC 3009 Property Finance

Credit Points 10

Legacy Code 200875

Coordinator Samuel Swanzy-Impraim (https://directory.westernsydney.edu.au/search/name/Samuel Swanzy-Impraim/)

Description The aim of this subject is to provide insight into property finance in Australia and overseas. Students critically review equity and debt financing and examine the financing alternatives available, as well as methods for evaluating these alternatives. Students also examine the impact of debt financing on a property and evaluate the taxation aspects of property transactions. In addition, students gain both a theoretical and an applied understanding of an after-tax cash flow projection in this subject. International property finance is also addressed.

School Business

Discipline Banking, Finance and Related Fields, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYB 6469 Property Finance and Tax FINC 3010 Property Finance and Tax

Restrictions External offerings for this subject are only available to students who are enrolled in a Property program or field of study.

Assumed Knowledge

It is assumed that students will have a sound knowledge of:
1. Valuation and financial mathematics
2. Concepts of discounted cash flow analysis and application
3. Statutory valuation legislation and procedures
4. Property portfolio analysis and property investment analysis and application

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the financial environment of Australia.
2. Assess and develop optimal financing strategies for property investments.
3. Outline the factors that determine the impact of leverage upon returns from property investments and developments.
4. Assess the impact of taxation on potential outcomes from investments in property.

Subject Content

1. Overview of property investment financing.
2. The Australian financial system.
3. Mortgage loans including fixed and variable interest rate.
4. Financing analysis of residential properties and income-producing properties.
5. Financial risk analysis.
6. Property taxation (taxes on income, capital, transaction taxes, land tax).
7. Taxation and property investment implications.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2,500 words	50	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Brueggeman & Fisher 2011, Real estate finance and investments, 14th edn, McGraw-Hill, Boston.

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mustapha Bangura (https://directory.westernsydney.edu.au/search/name/Mustapha Bangura/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC3009_24-SPR_PC_1#subjects)

Parramatta External

Online

Subject Contact Mustapha Bangura (https://directory.westernsydney.edu.au/search/name/Mustapha Bangura/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC3009_24-SPR_PX_2#subjects)

FINC 3011 Property Investment

Credit Points 10

Legacy Code 200749

Coordinator Kamel Taoum (https://directory.westernsydney.edu.au/search/name/Kamel Taoum/)

Description Property Investment addresses critical issues in property investment analysis. The characteristics and fundamentals of property investment will be addressed. Students will learn and apply the concepts of property economics, market analysis, valuation, financial analysis and risk analysis in making property investment decision. The subject pays special attention to the discounted cash flow method as the basis of analysis for investment properties. Finally, students will be introduced to property finance, taxation and international property investment issues.

School Business

Discipline Investment and Securities

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 4694 - Property Investment

Restrictions External offerings for this subject are only available to students who are enrolled in a Property program or field of study.

Assumed Knowledge

Students undertaking this subject require the background knowledge achieved through prior study in the general principles of valuation.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate and apply economic and market data to analyse the property market.
2. Apply calculations of risk and returns for investment properties.
3. Utilise the discounted cash flow method in analysing investment properties.
4. Conduct an investment analysis for income producing properties.
5. Explain property investment decision process in a dynamic market environment.
6. Perform risk analysis for investment properties.
7. Explain the impacts of financing and taxation on property returns and the issues of investment in international property.
8. Apply verbal communication skills appropriate to property context.

Subject Content

1. Introduction to property investment.
2. Calculations for property investment.
3. Measuring investment returns.
4. Property market analysis.
5. DCF valuation method.
6. Leases, cashflow proformas and discount rates.
7. Property investment risk.
8. Sensitivity and scenario analysis.
9. Investment decision making.
10. International property investment.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	3,000 words	20	N	Group
Report	Part 1 (report) 1,500 words (20%); Part 2 (presentation) 3 minutes (10%)	30	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mustapha Bangura (https://directory.westernsydney.edu.au/search/name/Mustapha Bangura/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC3011_24-SPR_PC_1#subjects)

Parramatta External

Online

Subject Contact Mustapha Bangura (https://directory.westernsydney.edu.au/search/name/Mustapha Bangura/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC3011_24-SPR_PX_2#subjects)

FINC 3013 Property Portfolio Management

Credit Points 10

Legacy Code 200873

Coordinator Jufri Marzuki (https://directory.westernsydney.edu.au/search/name/Jufri Marzuki/)

Description This subject examines the role of property in an investment portfolio, with particular attention given to property portfolio performance analysis and property investment strategy. Indirect property investment vehicles in Australia and overseas are assessed, including Real Estate Investment Trusts, property syndicates, property securities funds and unlisted property funds. The performance analysis of both direct and indirect property is also examined to assess the strategic contribution of property to an investment portfolio.

School Business

Discipline Investment and Securities

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects FINC 3012 Property Portfolio Analysis (V2) LGYA 4695 Property Portfolio Analysis (V2)

Restrictions External offerings for this subject are only available to students who are enrolled in a Property program or field of study.

Assumed Knowledge

A sound understanding of commercial property.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the significance of property in an institutional investment portfolio.
2. Apply property performance analysis and property portfolio performance analysis to property investment and decision making.
3. Explain the role of investment strategy in property portfolio management.
4. Identify the range and features of the various property investment vehicles.
5. Prepare a REIT valuation report.
6. Explain the significance of international property in a portfolio.

Subject Content

1. Introduction to investment portfolio management and analysis.
2. Assessing property investment risk and return assessment.
3. Mixed-asset portfolio analysis.
4. Advanced property portfolio analysis.
5. Property investment vehicles.
6. Valuation of real estate investment trusts.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1250 words	20	N	Individual
Report	750 words	30	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Graeme Newell (https://directory.westernsydney.edu.au/search/name/Graeme Newell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC3013_24-SPR_PC_1#subjects)

Parramatta External

Online

Subject Contact Graeme Newell (https://directory.westernsydney.edu.au/search/name/Graeme Newell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC3013_24-SPR_PX_2#subjects)

FINC 3014 Retirement and Succession Planning

Credit Points 10

Legacy Code 200899

Coordinator Amanda Craft (https://directory.westernsydney.edu.au/search/name/Amanda Craft/)

Description Retirement and Succession Planning aims to provide a study of the legislative framework and financial planning issues that impact on advice and decisions relating to retirement planning and estate and succession planning. The subject focuses on identifying practical and strategic planning opportunities and outcomes. The subject will be run with students discussing case studies and preparing critical analysis reports on contemporary issues. Successful completion of the subject will introduce students to retirement planning and superannuation concepts which could lead to careers in these fields.

School Business

Discipline Banking, Finance and Related Fields, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 1004

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate communication skills through reading and writing in context of issues relevant to retirement and succession planning.
2. Develop information literacy through accessing, evaluating and the use of relevant information in respect of current issues and regulation relevant to unit content.
3. Integrate theoretical and practical knowledge to solve complex and novel retirement and succession planning problems.
4. Demonstrate knowledge of the value of ethical conduct as a professional in the financial services industry.

Subject Content

1. Superannuation investment standards and Public offer and self-managed funds.
2. Preservation standards.
3. Small business issues.
4. Eligible Termination Payments.
5. Superannuation on marriage breakdown.
6. Superannuation planning.
7. Social Security.
8. Role of estate planning within financial planning.
9. Estate and succession planning processes.
10. Wills, trusts, powers of attorney.
11. Capital Gains Tax and estate planning.
12. Succession planning.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	Case study - 1500 words (10%); Presentation - 20 minutes (15%)	25	N	Group
Case Study	1500 words	25	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Taylor, S Financial Planning in Australia: Advice and Wealth Management 10th edn, 2021, LexisNexis Butterworths, Aust.

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Penny Janson (https://directory.westernsydney.edu.au/search/name/Penny Janson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC3014_24-SPR_PC_1#subjects)

FINC 3015 Security Analysis and Business Valuation

Credit Points 10

Legacy Code 200921

Coordinator Mohammad Tavakoli Baghdadabad (https://directory.westernsydney.edu.au/search/name/Mohammad Tavakoli Baghdadabad/)

Description This subject analyses companies from a fundamental perspective in order to derive an intrinsic value for securities. The focus is on the attempt by active investors to identify mispriced securities using publicly available information, company reports and financial market information. The analytical techniques of financial statement analysis (e.g. fundamental analysis, free cash flow analysis and pro-forma analysis) and the issue of the "reliability" and "quality" of publicly available information are discussed and explored. Those contemplating careers in investment banking, financial consulting, trust funds, superannuation funds, hedge funds, and brokerage firms will find this applied subject both useful and interesting.

School Business

Discipline Investment and Securities

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ECON 2002

Assumed Knowledge

Knowledge acquired in the corporate financial management and fundamentals of accounting.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Collect and critically analyse financial and non-financial company and industry information.
2. Assess the implications of the macroeconomic environment, industry structure and operations and strategies of a business for its future prospects.
3. Construct and apply various valuation models to value security and the business.
4. Critically assess the valuations of a business and of its debt and equity based on discounted cash flow analysis.
5. Classify the concepts and limitations of traditional valuation approaches.

Subject Content

1. Overview of valuation.
2. Analysis of the industry structure and operational strategies of a particular business.
3. Forecasting and valuing cash flows.
4. Business and security risk analysis.
5. Estimating the required rates of return for a business.
6. Computation of the firm?fs cost of capital.
7. Apply various valuation models to assess and value a business.
8. Assess a company's future prospects.
9. Relative valuation using market comparables.
10. Strategic options: evaluating strategic opportunities.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2000 words	20	N	Group
Intra-session Exam	90 minutes	30	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Titman, S & Martin, J 2011, Valuation, 2nd edition, Pearson.

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Mohammad Tavakoli Baghdadabad (https://directory.westernsydney.edu.au/search/name/Mohammad Tavakoli Baghdadabad/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC3015_24-UT1_UE_1#subjects)

Vietnam Session 2 (2024)

Vietnam

On-site

Subject Contact Heath Spong (https://directory.westernsydney.edu.au/search/name/Heath Spong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC3015_24-UT2_UE_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Joseph Masoud (https://directory.westernsydney.edu.au/search/name/Joseph Masoud/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC3015_24-SPR_PC_1#subjects)

Vietnam Session 3 (2024)

Vietnam

On-site

Subject Contact Heath Spong (https://directory.westernsydney.edu.au/search/name/Heath Spong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC3015_24-UT3_UE_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Mohammad Tavakoli Baghdadabad (https://directory.westernsydney.edu.au/search/name/Mohammad Tavakoli Baghdadabad/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC3015_24-SC3_SC_1#subjects)

FINC 7001 Communication and Ethics for Financial Planners

Credit Points 10

Legacy Code 201008

Coordinator Nicole Ibbett (https://directory.westernsydney.edu.au/search/name/Nicole Ibbett/)

Description Students are immersed in an ethical framework in which to practice an array of essential skills required, by financial advisers, to create and maintain professional client adviser relationships. The subject investigates the importance of interpersonal skills and various approaches to dealing with the broad needs of clients - communication, psychological aspects of client decision making, culture and the creation of trust in the adviser -client relationship. This subject also includes professional writing skills, team work, time management, financial literacy and the promotion of professional services.

School Business

Discipline Banking, Finance And Related Fields

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects FINC 7002 - Communication and Ethics for Financial Planner

Incompatible Subjects FINC 7004 - Financial Adviser Skills

Restrictions

Students must be enrolled in program 2793 Master of Financial Planning or 2795 Graduate Certificate in Financial Planning.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate the various types of communication (both written and verbal) used by financial planners;
2. Assess the financial literacy of a client;
3. Evaluate and critically analyse the ethical considerations and implications of trust and culture as they relate to financial planning advice;
4. Apply and apprise appropriate skills and knowledge to work productively in a relevant discipline-related business workplace;
5. Analyse the client fs needs and objectives and risk types with special reference to decision making psychological and personality profile.

Subject Content

Ethics
Client adviser relationships
The psychological needs and behaviour of clients
Financial literacy
Verbal and written communication
Trust
Culture
Team work
Time management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15 minutes	25	N	Individual
Case Study	1,500 words	25	N	Group
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Taylor, S., and Juchau, R., (Current edition) Financial Planning in Australia: Advice and Wealth Management

Teaching Periods

Quarter 1 (2024)

Online

Online

Subject Contact Nicole Ibbett (https://directory.westernsydney.edu.au/search/name/Nicole Ibbett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC7001_24-Q1_ON_2#subjects)

FINC 7002 Communication and Ethics for Financial Planners (EO)

Credit Points 10

Legacy Code 900660

Coordinator Nicole Ibbett (https://directory.westernsydney.edu.au/search/name/Nicole Ibbett/)

School Business

Discipline Banking, Finance And Related Fields

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	2 hours	100	Y	Individual
Presentation	5 minutes	P/F	Y	Individual

Teaching Periods

Quarter 1 (2024)

Online

Online

Subject Contact Kamel Taoum (https://directory.westernsydney.edu.au/search/name/Kamel Taoum/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC7002_24-Q1_ON_2#subjects)

FINC 7004 Financial Adviser Communication Skills

Credit Points 10

Legacy Code 200987

Coordinator Kamel Taoum (https://directory.westernsydney.edu.au/search/name/Kamel Taoum/)

Description In this practical subject students develop the ability to write up a risk profile with objectives for clients with varying needs. Students analyse investment decisions and provide advice to clients which is informed by regulatory issues relevant to the finance industry. Students are required to demonstrate the ability to create a Statement of Advice for clients of different risk preference and investor profile.

School Business

Discipline Investment and Securities

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects BUSM 7007 - Business Communication Skills

Incompatible Subjects FINC 7001 - Communication and Ethics for Financial Planners

Restrictions

Students must be enrolled in one of the following programs - 2807 Master of Stockbroking and Financial Advising or 2808 Diploma of Stockbroking and Financial Advising or 2809 Graduate Certificate of Stockbroking and Financial Advising.

Assumed Knowledge

Some knowledge of analysing markets and investments would be beneficial.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse regulatory issues relevant to managed investment and security products in Australia;
2. Evaluate disclosure obligations as they relate to giving advice to clients over the telephone;
3. Advise clients on securities and managed investment products and services in accordance with Australian Securities and Investments Commission (ASIC) requirements.
4. Demonstrate the various types of communication (both written and verbal) used in business and the different styles of communication required;
5. Evaluate and critically analyse the ethical considerations that relate to financial advice;
6. Apply and appraise knowledge of productive group work to a business workplace situation;
7. Analyse the clientðfs needs and objectives and advise the client on appropriate investment strategies;
8. Apply appropriate regulations, including disclosures, in the giving of financial advice.

Subject Content

Identifying Client Needs and Objectives
Client Risk Profile
Legal and Tax Considerations
Analysing and Developing Recommendations
Providing Advice
Providing Ongoing Service
Providing Advice and Ongoing Service
Developing Written Business Documents
Acknowledging Sources
Ethical Practice in Academia and Business
Logial Reasoning and Clear Communication in Business
How to Effectively Work in Groups

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15 minutes	25	N	Individual
Assignment: Professional Task	2,000 words	25	N	Individual
Final Exam	2 hours	50	Y	Individual

FINC 7005 Financial Adviser Communication Skills (EO)

Credit Points 10

Legacy Code 900654

Coordinator Heath Spong (https://directory.westernsydney.edu.au/search/name/Heath Spong/)

School Business

Discipline Investment and Securities

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	3 hours	100	Y	Individual
Presentation	5 minutes	P/F	Y	Individual

Teaching Periods

Quarter 2 (2024)

Online

Online

Subject Contact Heath Spong (https://directory.westernsydney.edu.au/search/name/Heath Spong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC7005_24-Q2_ON_2#subjects)

Quarter 4 (2024)

Online

Online

Subject Contact Heath Spong (https://directory.westernsydney.edu.au/search/name/Heath Spong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC7005_24-Q4_ON_2#subjects)

FINC 7006 Financial Modelling

Credit Points 10

Legacy Code 51054

Coordinator Rachel Reyes (https://directory.westernsydney.edu.au/search/name/Rachel Reyes/)

Description This subject is essential in preparing students for applied financial analysis and modelling applications used extensively in a number of postgraduate finance subjects. It familiarises students with the strengths and limitations of contemporary quantitative modelling

techniques using multivariate statistical procedures and optimisation approaches. Students are also familiarised with relevant software.

School Business

Discipline Econometrics

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate Business program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Undertake tests of economic and financial hypotheses using empirical data and summarise their results in a sensible reporting format;
2. Apply quantitative analysis techniques;
3. Implement the basic elements of financial modelling and forecasting;
4. Use computer software to analyse financial problems;
5. Demonstrate ability to construct financial models.

Subject Content

Introduction to Financial Modelling and Financial Data
Correlation Analysis
Introduction to Simple Regression
Multiple Regressions
Regression with Dummy Variables
Regression with Lagged Explanatory Variables
Univariate Time Series Analysis
Regression with Time Series Variables
Financial Volatility
Revision and writing an Empirical Project

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	90 minutes	30	N	Individual
Report	4,500 words	20	N	Group
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Koop, Gary. 2006, Analysis of Financial Data, John Wiley and Sons Ltd, West Sussex, England.

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Rachel Reyes (https://directory.westernsydney.edu.au/search/name/Rachel Reyes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC7006_24-Q1_PC_1#subjects)

FINC 7007 Financial Planning Research Project

Credit Points 10

Legacy Code 200959

Coordinator Peter Humphreys (https://directory.westernsydney.edu.au/search/name/Peter Humphreys/)

Description Financial Planning Research Project encompasses a major research project and presentation. This equips students with skills to address challenges through research and the ability to apply knowledge developed in earlier subjects of study. This student-centered subject provides supervision of research and analytical practices to enhance skill development and capacity to engage with the problems confronting the financial planning industry. Students will have scope to focus on issues that are of particular concern to the financial planning industry. As an integrating subject, it demands participants bringing their knowledge together and with curiosity to develop recommendations in a format that can showcase their achievements.

School Business

Discipline Banking, Finance and Related Fields, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 2793 Masters of Financial Planning and have successfully completed 80 credit points.

Assumed Knowledge

Understanding of the financial planning environment and business communications skills.

Learning Outcomes

1. Undertake tests of economic and financial hypotheses using empirical data and summarise their results in a sensible reporting format;
2. Apply quantitative analysis techniques;
3. Implement the basic elements of financial modelling and forecasting;
4. Use computer software to analyse financial problems;
5. Demonstrate ability to construct financial models.

Subject Content

Introduction to Financial Modelling and Financial Data
Correlation Analysis
Introduction to Simple Regression

Multiple Regressions
Regression with Dummy Variables
Regression with Lagged Explanatory Variables
Univariate Time Series Analysis
Regression with Time Series Variables
Financial Volatility
Revision and writing an Empirical Project

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15 minutes presentation and 10 minutes questions	30	N	Individual
Report	4,000 words	70	N	Individual

Prescribed Texts

- Koop, Gary. 2006, Analysis of Financial Data, John Wiley and Sons Ltd, West Sussex, England.

Teaching Periods

Quarter 2 (2024)

Online

Online

Subject Contact Peter Humphreys (https://directory.westernsydney.edu.au/search/name/Peter Humphreys/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC7007_24-Q2_ON_2#subjects)

FINC 7008 Financial Products and Markets

Credit Points 10

Legacy Code 200986

Coordinator Peter Kavalamthara (https://directory.westernsydney.edu.au/search/name/Peter Kavalamthara/)

Description This subject introduces students to the wide range of investment products and financial securities. Importantly, it develops students' ability to analyse investment opportunities and understand their respective risk and reward profiles. Students will also develop the computational skills necessary for transactions in financial markets, which enable an informed comparison of securities for the purposes of investment decisions.

School Business

Discipline Investment and Securities

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 2807 Master of Stockbroking and Financial Advising or 2808 Graduate Diploma in Stockbroking and Financial Advising or 2809 Graduate Certificate in Stockbroking and Financial Advising.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Compare the features, benefits and risks of a range of securities and discuss how these features affect their application in different investment strategies;
2. Compare the features, benefits and risks of listed and unlisted managed funds and alternative asset classes;
3. Evaluate the risk-reward characteristics of an investment portfolio;
4. Propose an investment portfolio that meets client specified needs.

Subject Content

Introduction to the Economy, Financial Markets and Products
Equities and the Stock Market
Debt Securities
Managed Investments
The Investment Process
Equities and Fixed Interest Managed Funds
Other Asset Classes and Managed Funds
Introduction to the Economy, Financial Markets and Products

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quizzes	4 quizzes; each of 30 minutes duration (2 hours) Each quiz worth 10 marks	40	N	Individual
Final Exam - Take Home	2 hours	60	N	Individual

Teaching Periods

Quarter 4 (2024)

Online

Online

Subject Contact Heath Spong (https://directory.westernsydney.edu.au/search/name/Heath Spong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC7008_24-Q4_ON_2#subjects)

FINC 7009 Financial Products and Markets (EO)

Credit Points 10

Legacy Code 900653

Coordinator Peter Kavalamthara (https://directory.westernsydney.edu.au/search/name/Peter Kavalamthara/)

School Business

Discipline Investment and Securities

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	2 hours	100	Y	Individual

Teaching Periods

Quarter 1 (2024)

Online

Online

Subject Contact Heath Spong (https://directory.westernsydney.edu.au/search/name/Heath Spong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC7009_24-Q1_ON_2#subjects)

Quarter 3 (2024)

Online

Online

Subject Contact Peter Kavalamthara (https://directory.westernsydney.edu.au/search/name/Peter Kavalamthara/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC7009_24-Q3_ON_2#subjects)

FINC 7010 Insurance and Risk Management

Credit Points 10

Legacy Code 200870

Coordinator Amanda Craft (https://directory.westernsydney.edu.au/search/name/Amanda Craft/)

Description This subject introduces students to the use of a range of insurance types and products to manage risk for individuals and small business. It aims to identify, evaluate and manage risk as part of the financial planning process to produce a compliant statement of advice. A number of risk management strategies are identified and the importance of life insurance, total and permanent disablement, trauma policies, property insurance, health cover, income protection and business insurance in managing risk is addressed. The subject provides an understanding of the various issues that can arise with respect to insurance policies and premiums and uses both the multiple and needs analysis approaches to calculate the level of cover required. A holistic approach to the risk management process is provided where a variety of insurance covers are considered in the context of a full financial plan that is adequate and affordable to the client and their specific needs as identified in the data collection process.

School Business

Discipline Insurance and Actuarial Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) FINC 7020 AND
FINC 7011 OR
FINC 7008

Equivalent Subjects LGYB 6488 Insurance and Risk Management (PG)

Restrictions

Students must be enrolled in program 2793 Master of Financial Planning, 2794 Graduate Diploma in Financial Planning, 2807 Master of Stockbroking and Financial Advising or 2808 Graduate Diploma in Stockbroking and Financial Advising or the following teach out programs: /2770 Master of Commerce (Financial Planning) or 2690 Graduate Certificate in Commerce (Financial Planning).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain how the various risk concepts, classifications, rules and methods of handling risk are integrated into the overall risk management process
2. Illustrate a comprehensive understanding of the Australian regulatory environment in which risk management advice and insurance products are provided
3. Critically assess the risk management needs of individuals
4. Explain the different types of life, general and other insurance products and their application to individuals
5. Critically assess the risk management needs of small business in order to provide resulting insurance recommendations
6. Explain the different types of insurance products and their application to small business
7. Illustrate an holistic understanding of financial planning strategies

Subject Content

- Risk Profiling and Risk analysis
- Risk management: Risk reduction products and strategies
- personal Insurance: life Insurance, health Insurance and related products
- Insurance of Assets
- regulation and ethics
- The advisory relationship
- economic context and Behavioural economics
- determining client needs and recommendations, including life cycle portfolio construction and planning for special needs
- business Insurance Issues, SME business needs

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2,500 words	10	N	Group
Portfolio	800 words	10	N	Individual
Professional Task	2,000 words	30	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Taylor, S 2020, Financial planning in Australia: Advice and Wealth Management, 9th edn, LexisNexis, Chatswood, Australia.

Teaching Periods

Quarter 4 (2024)

Online

Online

Subject Contact Amanda Craft (https://directory.westernsydney.edu.au/search/name/Amanda Craft/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC7010_24-Q4_ON_2#subjects)

FINC 7011 Investment Planning

Credit Points 10

Legacy Code 200868

Coordinator Nicole Ibbett (https://directory.westernsydney.edu.au/search/name/Nicole Ibbett/)

Description Investment Planning is one of the core subjects in the Master of Commerce (Financial Planning). The course is designed to provide the educational basis to enable students to increase competence as professional financial advisers and enable them to gain an advanced knowledge and understanding of the financial planning industry. The subject introduces basic concepts of risk and return in relation to investment planning. Various investment vehicles are covered including shares and fixed interest investments.

School Business

Discipline Investment and Securities

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYB 6482 Principles of Investment Planning (PG)

Restrictions

Students must be enrolled in 2671/2770 Master of Commerce (Financial Planning) or 2690 Graduate Certificate in Commerce (Financial Planning).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Outline the reasons for investing, examine the different asset classes, various types of risk, and the purpose of diversification;
2. Explain the workings of the main investment markets;
3. Apply the techniques of the modern portfolio theory and investment analysis to finding solutions to various investment problems.

Subject Content

- macroeconomic matters
- systems and linkages
- financial products
- how to choose An appropriate structure to meet The needs of A client
- regulation
- Explaining The advice process in A manner that The client understands
- research and research methodologies
- Behavioural economics
- life cycle portfolio construction
- Product feature and selection
- debt management
- property Issues and direct equities

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,000 words	20	N	Individual
Presentation	15 minutes	20	N	Individual
Final Exam	2 hours	60	Y	Individual

Prescribed Texts

- Taylor, S 2020, Financial planning in Australia: Advice and Wealth Management, 9th edn, LexisNexis Butterworths, Chatswood, NSW

Teaching Periods

Quarter 3 (2024)

Online

Online

Subject Contact Nicole Ibbett (https://directory.westernsydney.edu.au/search/name/Nicole Ibbett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC7011_24-Q3_ON_2#subjects)

FINC 7012 Investment Planning (EO)

Credit Points 10

Legacy Code 900656

Coordinator Nicole Ibbett (https://directory.westernsydney.edu.au/search/name/Nicole Ibbett/)

School Business

Discipline Investment and Securities

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	3 hours	80	Y	Individual
Report	2000 words	20	N	Individual

Teaching Periods

Quarter 3 (2024)

Online

Online

Subject Contact Nicole Ibbett (https://directory.westernsydney.edu.au/search/name/Nicole Ibbett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC7012_24-Q3_ON_2#subjects)

FINC 7013 Planning for Retirement

Credit Points 10

Legacy Code 200871

Coordinator Nicole Ibbett (https://directory.westernsydney.edu.au/search/name/Nicole Ibbett/)

Description This subject provides an understanding of key issues, decisions and frameworks involved in financial planning for later life and succession. It enables the student to provide advice on business succession planning strategies, to evaluate the most appropriate estate planning for different types of clients at different stages of their life, to analyse wills, trusts and social security provisions, to apply relevant analytical and decision making tools to succession, trust administration, tax strategy and similar post-retirement decisions.

School Business

Discipline Banking, Finance and Related Fields, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) FINC 7020

Restrictions

Students must be enrolled in program 2794 Graduate Diploma in Financial Planning, 2793 Master of Financial Planning, 2808 Graduate Diploma in Stockbroking and Financial Advising or 2807 Master of Stockbroking and Financial Advising.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate where estate planning fits in any particular client's circumstances;
2. Analyse wills, trusts and estate planning arrangements and social security provisions appropriate for the client's needs, aims and circumstances;
3. Apply relevant analytical and decision making tools to succession, trust administration, tax strategy and similar post-retirement decisions;
4. Provide advice on business succession planning strategies and how they can be used in different cultural settings.

Subject Content

- Estate planning
- Wills- Executors and power of Attorney
- Trusts
- Intestacy
- social security, aged care, and longevity Issues in later life
- taxation implications of Estate planning
- business succession planning

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,250 words	30	Y	Individual
Essay	1,000 words	20	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Taylor, S, Financial Planning in Australia: Advice and Wealth Management, 9th Edition 2020, Lexis Nexis Butterworths, Australia.
- Perkins,M and Monohan,R Estate Planning : A Practical Guide for Professionals Helping Australians to Age Well , 5th Edition , 2021, LexisNexis

Teaching Periods

Quarter 1 (2024)

Online

Online

Subject Contact Sharon Taylor (https://directory.westernsydney.edu.au/search/name/Sharon Taylor/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC7013_24-Q1_ON_2#subjects)

FINC 7014 Planning for Retirement (EO)

Credit Points 10

Legacy Code 900657

Coordinator Nicole Ibbett (https://directory.westernsydney.edu.au/search/name/Nicole Ibbett/)

School Business

Discipline Banking, Finance and Related Fields, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	2 hours	80	Y	Individual
Case Study	1,500 words	20	N	Individual

Teaching Periods

Quarter 1 (2024)

Online

Online

Subject Contact Amanda Craft (https://directory.westernsydney.edu.au/search/name/Amanda Craft/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC7014_24-Q1_ON_2#subjects)

FINC 7015 Principles of Financial Planning

Credit Points 10

Legacy Code 200866

Coordinator Michelle Cull (https://directory.westernsydney.edu.au/search/name/Michelle Cull/)

Description This introductory subject describes the nature and process of financial planning and financial planning participants within the Australian economic, legal, social, cultural and ethical environment. The key influences affecting the client relationship are identified along with a focus on the use of verbal and non-verbal communication skills to develop client rapport. The subject also involves evaluating data collection and risk tolerance tools and identifying the impact of the regulatory and economic environment on stakeholders. Other topics involve budgetary analysis, term structure, investment decisions, ethics, client goal-setting and statement of advice compliance. The subject provides the foundational knowledge essential to develop and apply comprehensive knowledge across all financial planning areas.

School Business

Discipline Investment and Securities

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYB 6479 Principles of Financial Planning (PG)

Restrictions

Students must be enrolled in 2671/2770 Master of Commerce (Financial Planning) or 2690 Graduate Certificate in Commerce (Financial Planning).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and articulate the key influences that can affect the relationship between the financial planner and the client and develop strategies for effectively managing the client-planner relationship;
2. Identify and articulate the primary pieces of legislation that impact on the financial services industry;
3. Demonstrate the manner in which conflicts of interest arise and identify how ethics is part of the decision making process;
4. Explain how the economic environment and Australian government policy instruments impact on financial planning ;
5. Use a range of calculations and data collection tools to make appropriate recommendations to clients.

Subject Content

1. The Economic Environment & Term Structure: business economics, behavioural economics, consumers, products and the efficiency of markets, government policy (incorporating both fiscal and monetary policy), business cycle, economic indicator & the impact on investment decisions, present value and future value calculations.
2. The Financial Planning Environment: I: identifying financial planning participants, stakeholders, career specialisations in financial planning.
3. The Financial Planning Relationship: key influences and strategies for effectively managing the client-planner relationship.
4. The Financial Planning Ethical Environment: includes conflicts of interest and ethics in the decision making process and the relationship between regulation and ethics.
5. Introduction to Behavioural Finance: key influences for managing the client-planner relationship; behavioural economics; Identify and learn from what has been discovered in the field of psychology todevelop theories and models to describe how investors actually make their decisions.
6. Behavioural Finance (Part II); addressing human emotions; guide clients towards achieving goals & expectations; identifying biases and errors.
7. The Purpose of the Statement of Advice (SoA): an introduction to the key components of a compliant Statement of Advice to meet the needs of the client and adviser. Includes client objectives, needs, financial situation, data collection tools, risk
8. The Financial Planning Regulatory Environment: introduces contract law, common law, consumer law and corporation law as it applies to financial planning. Self- regulation of the industry is also introduced.
9. The Financial Planning Regulatory Environment (Part II): The Financial Planning Regulatory Environment: introduces contract law, common law, consumer law and corporation law as it applies to financial planning. Self- regulation of the industry is also introduced.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	500 words each	20	N	Group
Case Study	25 minutes	15	N	Individual

Participation	10 activities must be attempted to have the met the requirements for completing this assessment task.	15	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Taylor, S 2020, Financial planning in Australia, 9th edn, LexisNexis, Chatswood, Australia.

Teaching Periods

Quarter 2 (2024)

Online

Online

Subject Contact Michelle Cull (https://directory.westernsydney.edu.au/search/name/Michelle Cull/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC7015_24-Q2_ON_2#subjects)

FINC 7016 Principles of Financial Planning (EO)

Credit Points 10

Legacy Code 900658

Coordinator Michelle Cull (https://directory.westernsydney.edu.au/search/name/Michelle Cull/)

School Business

Discipline Investment and Securities

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	3 hours	75	Y	Individual
Presentation	Maximum 10 minutes	25	N	Individual

Teaching Periods

Quarter 2 (2024)

Online

Online

Subject Contact Michelle Cull (https://directory.westernsydney.edu.au/search/name/Michelle Cull/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC7016_24-Q2_ON_2#subjects)

FINC 7017 Property Investment Analysis

Credit Points 10

Legacy Code 200696

Coordinator Heath Spong (https://directory.westernsydney.edu.au/search/name/Heath Spong/)

Description This subject introduces the concept of investment analysis in the context of property. It explores the unique features of income-producing property and examines the performance of these properties, their loans and their taxation through the application of a variety of investment techniques. Also covered are risk analysis techniques for income-producing properties and portfolios.

School Business

Discipline Investment and Securities

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYB 6499 - Property Investment Analysis (V2)

Restrictions

Students must be enrolled in a postgraduate Business program.

Assumed Knowledge

Students undertaking this subject should have a sound knowledge of the property industry.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Utilise the property investment analysis in assessing property assets for investment purposes
2. Discuss the calculations involved in assessment of returns and risk
3. Critically evaluate the risk level of an income-producing property
4. Critically evaluate the key factors that impact upon the return and risk associated with investment in individual created property investments and projects
5. Project an after-tax cash flow for an income-producing property

Subject Content

- property investment analysis process and The concepts of investment analysis
- Traditional valuation methods versus property investment Analyses
- Ratio analysis: analysis of returns from An income producing property

- Discounted Cash flows: DCF techniques and The development of analytical Models for measurement of effective return on owner?fs equity post Tax
- financial leverage: analysis of how The level of borrowing influences The return on equity
- Risk management: methods of Analysing risks
- taxation and property investment: Projecting An after-Tax Cash flow
- contemporary Topics including sustainable property investment
1. Prop

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,000 words excluding appendices, tables and figures	40	N	Individual
Report	2,500 words excluding appendices, tables and figures	60	N	Individual

FINC 7019 Statement of Advice Research Project

Credit Points 10

Legacy Code 200960

Coordinator Amanda Craft (https://directory.westernsydney.edu.au/search/name/Amanda Craft/)

Description Statement of Advice Research Project encompasses a major research project, a Statement of Advice (SOA). This SOA equips students with knowledge and skills to address challenges through research and the ability to apply knowledge developed in earlier subjects of study. This student-centered subject provides skill development and capacity to engage with the requirements of the profession. Students will have scope to focus on issues relevant to a case study as a means of developing a comprehensive SOA for a client (in the case study). As an integrating subject, it demands participants bringing together their knowledge to develop recommendations based on learning from earlier subjects. This subject also ensures students meet the regulatory and accreditation education requirements to be a registered financial adviser.

School Business

Discipline Banking, Finance and Related Fields, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) Students enrolled in 2793 Masters of Financial Planning or 2807 Master of Stockbroking and Financial Advising must have successfully completed 60 credit points

Equivalent Subjects LGYB 6493 - Current Issues in Financial Planning

Restrictions

Students who are currently registered on the National Financial Adviser Register (FAR) may take this subject as a non-award stand-alone subject in order to meet new education requirements as outlined by the Financial Adviser Standards and Ethics Authority (FASEA). Students not currently on the FAR must be enrolled in 2793 Masters of Financial Planning,2807 Master of Stockbroking and Financial Advising or 2825 Graduate Certificate in Financial Advising.

Assumed Knowledge

Understanding the financial planning environment, business communications skills, as well as substantial knowledge in the discipline.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a broad theoretical and technical knowledge of practice in the development of a Statement of Advice;
2. Apply theoretical and technical knowledge to provide in-depth specialist and professional advice related to financial markets, investments, superannuation, retirement planning, insurance and social planning;
3. Critically analyse and synthesise information to formulate effective financial decisions;
4. Utilise reasoned judgments to solve problems in a client/advisor context with reference to ethical, regulatory and investment perspectives;
5. Integrate professional practice and theory.

Subject Content

- introduction to current Issues and reviews
- basis for advice ? client profile
- financial analysis
- financial analysis?using projections
- development and integration of client focused strategies
- developing cost-benefit analysis and recommendation of strategies
- meeting Disclosure requirements

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,000 words	40	N	Individual
Case Study	4,000 words	60	N	Individual

Teaching Periods

Quarter 4 (2024)

Online

Online

Subject Contact Amanda Craft (https://directory.westernsydney.edu.au/search/name/Amanda Craft/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC7019_24-Q4_ON_2#subjects)

FINC 7020 Superannuation

Credit Points 10

Legacy Code 200867

Coordinator Michelle Cull (https://directory.westernsydney.edu.au/search/name/Michelle Cull/)

Description This subject provides an understanding of the key issues, decisions and frameworks that affect financial planning for retirement. The subject focuses on superannuation and effective financing of retirement. It includes key concepts in prudential supervision of Australian superannuation, exploration of types of funds relevant to retirement, appreciating trends in retirement financing policies and their effects on providing advice, understanding the social security and age care systems' effect on retirement planning strategies; and correctly computing tax liabilities on superannuation, pensions, and estate management. This subject is the principal one for learning about self- managed superannuation funds, for whom they are suitable and for whom they are not.

School Business

Discipline Investment and Securities

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 2671/2770 Master of Commerce (Financial Planning) or 2690 Graduate Certificate in Commerce (Financial Planning).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate key concepts in prudential supervision of Australian superannuation;
2. Evaluate types of funds relevant to retirement;
3. Evaluate the trends in retirement financing policies and their effects on providing advice;
4. Apply to practical retirement decisions a sufficient understanding of the social security and age care systems;
5. Apply the correctly assessed tax to superannuation, pension, fund administration and similar calculations.

Subject Content

- Client Profiling and managing The advisory relationship
- Economic and lifestyle decision making for retirement provision
- Law and ethics of retirement and aged care planning
- Retirement strategy development and superannuation fund selection
- Fund types, pensions and state assistance
- Macroeconomic, social and political context of retirement planning Trends in Australia
- Self-Managed superannuation fund design, management and taxation
- Behavioural economics and financial decision making for retirement
- Financial safety nets, aged care and Centrelink Issues arising from extended longevity

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	Part 1: 500-1,000 words and Part 2: 3-5 minutes	30	N	Group/ Individual
Essay	400-800 words	20	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Taylor, S, Financial Planning in Australia: Advice and Wealth Management, 10th Edition 2022, Lexis Nexis Butterworths, Australia, or most recent edition.

Teaching Periods

Quarter 2 (2024)

Online

Online

Subject Contact Michelle Cull (https://directory.westernsydney.edu.au/search/name/Michelle Cull/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC7020_24-Q2_ON_2#subjects)

FINC 7021 Superannuation (EO)

Credit Points 10

Legacy Code 900659

Coordinator Michelle Cull (https://directory.westernsydney.edu.au/search/name/Michelle Cull/)

School Business

Discipline Investment and Securities

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	3 hours	80	Y	Individual
Presentation	1000 words max.	20	N	Individual

Teaching Periods

Quarter 2 (2024)

Online

Online

Subject Contact Michelle Cull (https://directory.westernsydney.edu.au/search/name/Michelle Cull/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC7021_24-Q2_ON_2#subjects)

FINC 7022 Applied Project (Finance and Property)

Credit Points 10

Legacy Code 201100

Coordinator Hassan Gholipour Fereidouni (https://directory.westernsydney.edu.au/search/name/Hassan Gholipour Fereidouni/)

Description Applied Project (Finance and Property) is the integrating capstone subject, which brings together the skills that property students have developed during the course in preparing a high quality professional report in the finance or property industry. The subject encourages property students to demonstrate their ability to solve multi-disciplinary problems in relation to current and future issues that affect the finance or property sectors. The subject will also allow students to critically evaluate issues in their industry to determine and assess potential industry implications. The topics are determined from year to year by discussions between the individual student, the subject coordinator and the student's chosen supervisor.

School Business

Discipline Banking, Finance And Related Fields

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects MKTG 7003 - Applied Project (Finance and Property)

Restrictions

Students must be enrolled in a postgraduate Business program and must have successfully completed 40 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of knowledge within their area of study (Finance or Property) in conducting a major project;
2. Assess specific industry (Finance or Property) issues in depth, and to critically evaluate the body of knowledge relevant to a major industry topic;
3. Apply knowledge and skills to produce a report with recommendations relevant to an organisation or sector within the Finance or Property industries.

Subject Content

- selection of finance or property Project Topics
- Preparing A Project Contract
- conducting A literature Review
- sources of finance or property information
- Preparing A major Project report

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,500 words	30	N	Individual
Report	3000 words	70	N	Individual

Teaching Periods

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Hassan Gholipour Fereidouni (https://directory.westernsydney.edu.au/search/name/Hassan Gholipour Fereidouni/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC7022_24-Q2_PC_1#subjects)

Parramatta External

Online

Subject Contact Hassan Gholipour Fereidouni (https://directory.westernsydney.edu.au/search/name/Hassan Gholipour Fereidouni/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC7022_24-Q2_PX_2#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Partha Gangopadhyay (https://directory.westernsydney.edu.au/search/name/Partha Gangopadhyay/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=FINC7022_24-Q4_PC_1#subjects)

FINC 7023 Introduction to Finance

Credit Points 10

Description This subject provides business leaders and managers with a contextualised and non-technical introduction and overview of key financial concepts. The subject covers the fundamental principles underlying finance and financial decision-making by individuals and organisations. Upon completion of this subject, learners will possess the analytical skills necessary to understand and assess basic financial data using a range of metrics relevant in a range of contexts including green and sustainable finance.

School Business

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects BUSM 7007

GEDU 0001 Tertiary Study Skills in Arts (WSTC Prep)

Credit Points 0

Legacy Code 700165

Coordinator Kathy Gooch (https://directory.westernsydney.edu.au/search/name/Kathy Gooch/)

Description This subject is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study.

School Western Sydney The College

Discipline Learning Skills Programs

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Oral Presentation		20	N	Individual
Learning Journal		80	N	Individual

GEDU 0002 Tertiary Study Skills in Business (WSTC Prep)

Credit Points 0

Legacy Code 700247

Coordinator Abdullah Al Aabed (https://directory.westernsydney.edu.au/search/name/Abdullah Al Aabed/)

Description This subject is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study.

School Western Sydney The College

Discipline Learning Skills Programs

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate skills and knowledge about the theory and practise of what constitutes an successful independent reflective learner in tertiary education
2. Access and explore tertiary education and to make informed choices about the future direction of their education
3. Communicate ideas and information in a style appropriate to an academic setting
4. Use improved interpersonal skills to become effective group members and develop a peer support network
5. Locate and use appropriate educational technologies

Subject Content

1. Online etiquette in an educational environment
2. Variety of tertiary learning strategies
3. UWSC Policies and Procedures
4. Higher education culture
5. Time management, managing conflicting priorities
6. Strategies for studying in your course
7. Factors influencing student success

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation		20	N	Individual
Reflection		80	N	Individual

GEDU 0005 Tertiary Study Skills in Construction Management (WSTC Prep)

Credit Points 0

Legacy Code 700167

Coordinator Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

Description This subject is designed to assist students to become successful independent, reflective, lifelong learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study and the workplace.

School Western Sydney The College

Discipline Learning Skills Programs

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate skills and knowledge about the theory and practise of what constitutes an successful independent, reflective and lifelong learner in tertiary education
2. Access and explore the career opportunities in Construction Management and make informed choices about the future direction of their education
3. Communicate ideas and information in a style appropriate to an academic or professional workplace setting
4. Use improved interpersonal skills to become effective group members and develop a peer support network
5. Locate and use appropriate educational technologies
6. Access and explore the career opportunities in Construction Management and make informed choices about the future direction of their education
7. Communicate ideas and information in a style appropriate to an academic or professional workplace setting
8. Locate and use appropriate educational technologies

Subject Content

- Online etiquette
- Variety of tertiary learning strategies
- WSTC Policies and Procedures
- Professional Skills
- Time management, managing conflicting priorities
- Strategies for studying University level units
- Factors influencing student success in tertiary study and beyond

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Oral Presentation		20	N	Individual
Learning Journal		80	N	Individual

GEDU 0006 Tertiary Study Skills in Criminal and Community Justice (WSTC Prep)

Credit Points 0

Legacy Code 700168

Coordinator Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

Description This subject is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study.

School Western Sydney The College

Discipline Learning Skills Programs

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate skills and knowledge about the theory and practise of what constitutes an successful independent reflective learner in tertiary education
2. Access and explore tertiary education and to make informed choices about the future direction of their education
3. Communicate ideas and information in a style appropriate to an academic setting
4. Use improved interpersonal skills to become effective group members and develop a peer support network
5. Locate and use appropriate educational technologies

Subject Content

- Online etiquette in an educational environment
- Variety of tertiary learning strategies
- UWSC Policies and Procedures
- Higher education culture
- Time management, managing conflicting priorities
- Strategies for studying in your course
- Factors influencing student success

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Oral Presentation		20	N	Individual
Learning Journal		80	N	Individual

GEDU 0007 Tertiary Study Skills in Design (WSTC Prep)

Credit Points 0

Legacy Code 700177

Coordinator Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

School Western Sydney The College

Discipline Learning Skills Programs

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate skills and knowledge about the theory and practise of what constitutes an successful independent reflective learner in tertiary education
2. Access and explore tertiary education and to make informed choices about the future direction of their education
3. Communicate ideas and information in a style appropriate to an academic setting
4. Use improved interpersonal skills to become effective group members and develop a peer support network
5. Locate and use appropriate educational technologies

Subject Content

1. Online etiquette in an educational environment
2. Variety of tertiary learning strategies
3. WSTC Policies and Procedures
4. Higher education culture
5. Time management, managing conflicting priorities
6. Strategies for studying in your course
7. Factors influencing student success

1. Online etiquette in an educational environment
2. Variety of tertiary learning strategies
3. WSTC Policies and Procedures
4. Higher education culture
5. Time management, managing conflicting priorities
6. Strategies for studying in your course
7. Factors influencing student success

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation		20	N	Individual
Reflection		80	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=GEDU0007_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=GEDU0007_24-T2_BL_1#subjects)

GEDU 0008 Tertiary Study Skills in Engineering (WSTC Prep)

Credit Points 0

Legacy Code 700169

Coordinator Frank Gutierrez (https://directory.westernsydney.edu.au/search/name/Frank Gutierrez/)

Description This subject is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study.

School Western Sydney The College

Discipline Learning Skills Programs

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate skills and knowledge about the theory and practise of what constitutes an successful independent reflective learner in tertiary education
2. Access and explore tertiary education and to make informed choices about the future direction of their education

3. Communicate ideas and information in a style appropriate to an academic setting
4. Use improved interpersonal skills to become effective group members and develop a peer support network
5. Locate and use appropriate educational technologies

Subject Content

1. Online etiquette in an educational environment
2. Variety of tertiary learning strategies
3. WSTC Policies and Procedures
4. Higher education culture
5. Time management, managing conflicting priorities
6. Strategies for studying in your course
7. Factors influencing student success
1. Online etiquette in an educational environment
2. Variety of tertiary learning strategies
3. WSTC Policies and Procedures
4. Higher education culture
5. Time management, managing conflicting priorities
6. Strategies for studying in your course
7. Factors influencing student success
1. Online etiquette in an educational environment
2. Variety of tertiary learning strategies
3. WSTC Policies and Procedures
4. Higher education culture
5. Time management, managing conflicting priorities
6. Strategies for studying in your course
7. Factors influencing student success

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation		20	N	
Portfolio		40	N	
Portfolio		40	N	

Teaching Periods

Term 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Frank Gutierrez (https://directory.westernsydney.edu.au/search/name/Frank Gutierrez/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=GEDU0008_24-T1_KW_1#subjects)

Term 2 (2024)

Penrith (Kingswood)

On-site

Subject Contact Frank Gutierrez (https://directory.westernsydney.edu.au/search/name/Frank Gutierrez/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=GEDU0008_24-T2_KW_1#subjects)

Term 3 (2024)

Parramatta City - George St

On-site

Subject Contact Frank Gutierrez (https://directory.westernsydney.edu.au/search/name/Frank Gutierrez/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=GEDU0008_24-T3_PG_1#subjects)

GEDU 0009 Tertiary Study Skills in Health Science (WSTC Prep)

Credit Points 0

Legacy Code 700170

Coordinator Charlise Bennett (https://directory.westernsydney.edu.au/search/name/Charlise Bennett/)

Description This subject is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study.

School Western Sydney The College

Discipline Learning Skills Programs

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate skills and knowledge about the theory and practise of what constitutes an successful independent reflective learner in tertiary education
2. Access and explore tertiary education and to make informed choices about the future direction of their education
3. Communicate ideas and information in a style appropriate to an academic setting
4. Use improved interpersonal skills to become effective group members and develop a peer support network
5. Locate and use appropriate educational technologies

Subject Content

1. The College Policies and Procedures
2. Apply time management skills and independent learning
3. Factors influencing student success- Self-efficacy and support for success
4. Reflection
5. Making videos and using YouTube
6. Group work
7. Exploring key programs in health science
8. Group work on presentations
9. Presentations
10. Other qualifications offered at WSU and the college RTO

11. Employability and volunteering
12. Subjects for next term

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	15	N	Individual
Applied project	500 words	20	N	Individual
Presentation	2-3 minutes pp	30	N	Group
Report	1000 words	35	N	Individual

GEDU 0010 Tertiary Study Skills in Information and Communications Technology (WSTC Prep)

Credit Points 0

Legacy Code 700171

Coordinator Frank Gutierrez (https://directory.westernsydney.edu.au/search/name/Frank Gutierrez/)

Description This subject is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study.

School Western Sydney The College

Discipline Learning Skills Programs

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate skills and knowledge about the theory and practise of what constitutes an successful independent reflective learner in tertiary education
2. Access and explore tertiary education and to make informed choices about the future direction of their education
3. Communicate ideas and information in a style appropriate to an academic setting
4. Use improved interpersonal skills to become effective group members and develop a peer support network
5. Locate and use appropriate educational technologies

Subject Content

1. Online etiquette in an educational environment
2. Variety of tertiary learning strategies
3. WSTC Policies and Procedures
4. Higher education culture
5. Time management, managing conflicting priorities
6. Strategies for studying in your course
7. Factors influencing student success

1. Online etiquette in an educational environment
2. Variety of tertiary learning strategies
3. WSTC Policies and Procedures
4. Higher education culture
5. Time management, managing conflicting priorities
6. Strategies for studying in your course
7. Factors influencing student success

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation		20	N	Individual
Portfolio		80	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Frank Gutierrez (https://directory.westernsydney.edu.au/search/name/Frank Gutierrez/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=GEDU0010_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Frank Gutierrez (https://directory.westernsydney.edu.au/search/name/Frank Gutierrez/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=GEDU0010_24-T2_BL_1#subjects)

GEDU 0011 Tertiary Study Skills in Islamic Studies (WSTC Prep)

Credit Points 0

Legacy Code 700164

Coordinator Kathy Gooch (https://directory.westernsydney.edu.au/search/name/Kathy Gooch/)

School Western Sydney The College

Discipline Learning Skills Programs

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Oral Presentation		20	N	Individual
Learning Journal		80	N	Individual

GEDU 0012 Tertiary Study Skills in Legal Studies (WSTC Prep)

Credit Points 0

Legacy Code 700172

Coordinator Theresa Wyborn (https://directory.westernsydney.edu.au/search/name/Theresa Wyborn/)

Description This subject is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study.

School Western Sydney The College

Discipline Learning Skills Programs

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Oral Presentation		20	N	Individual
Learning Journal		80	N	Individual

GEDU 0013 Tertiary Study Skills in Science (WSTC Prep)

Credit Points 0

Legacy Code 700173

Coordinator Phillip Newman (https://directory.westernsydney.edu.au/search/name/Phillip Newman/)

Description This subject is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study and beyond.

School Western Sydney The College

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate skills and knowledge about the theory and practise of what constitutes an successful independent reflective and lifelong learner in tertiary education and beyond
2. Access and explore career opportunities in science and make informed choices about the future direction of their education
3. Communicate ideas and information in a style appropriate to an academic or workplace setting
4. Use improved interpersonal skills to become effective group members and develop a peer support network
5. Locate and use appropriate educational technologies

Subject Content

- Online etiquette in an educational environment
- Variety of tertiary learning strategies
- WSTC Policies and Procedures
- Higher education culture
- Time management, managing conflicting priorities while studying university-level units
- Strategies for studying university-level units
- Strategies and skills for success in a workplace environment

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Oral Presentation		20	N	Individual
Learning Journals		80	N	Individual

GEDU 0014 Tertiary Study Skills in Social Science (Policing) (WSTC Prep)

Credit Points 0

Legacy Code 700175

Coordinator Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

Description This subject is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study.

School Western Sydney The College

Discipline Learning Skills Programs

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate skills and knowledge about the theory and practise of what constitutes an successful independent reflective learner in tertiary education
2. Access and explore tertiary education and to make informed choices about the future direction of their education
3. Communicate ideas and information in a style appropriate to an academic setting
4. Use improved interpersonal skills to become effective group members and develop a peer support network
5. Locate and use appropriate educational technologies

Subject Content

1. Online etiquette in an educational environment
2. Variety of tertiary learning strategies
3. WSTC Policies and Procedures
4. Higher education culture
5. Time management, managing conflicting priorities
6. Strategies for studying in your course
7. Factors influencing student success

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation		20%	N	Individual
Journal		80%	N	Individual

GEDU 0015 Tertiary Study Skills in Social Science (WSTC Prep)

Credit Points 0

Legacy Code 700174

Coordinator Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

Description This subject is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study.

School Western Sydney The College

Discipline Learning Skills Programs

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate skills and knowledge about the theory and practise of what constitutes an successful independent reflective learner in tertiary education
2. Access and explore tertiary education and to make informed choices about the future direction of their education
3. Communicate ideas and information in a style appropriate to an academic setting
4. Use improved interpersonal skills to become effective group members and develop a peer support network
5. Locate and use appropriate educational technologies

Subject Content

1. Online etiquette in an educational environment
2. Variety of tertiary learning strategies
3. WSTC Policies and Procedures
4. Higher education culture
5. Time management, managing conflicting priorities
6. Strategies for studying in your course
7. Factors influencing student success

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Creative Showcase a. Oral Presentation and creative piece (20%) b. Progress Report (5%)	Oral presentation (5 minutes) Progress Report – weekly from week 7.	20	N	Individual
Learning Portfolio a. Reflections (x2) b. In-class tasks (x9)	Week 2 and 12 Weekly from week 2-11	80	N	Individual

GEDU 0016 Employability and Graduate Success (WSTC Prep)

Coordinator Kylie Tyler (https://directory.westernsydney.edu.au/search/name/Kylie Tyler/)

Description This subject is designed to complement the first six months of study in a College Diploma program by developing the skills required to be successful at University and beyond. The subject is delivered online with students accessing learning modules and connecting with their learner community in their own time and at their own pace to allow maximum flexibility. At the beginning of the subject students use diagnostic tools to identify their specific strengths and areas for improvement, and develop an individualised learning journey through the content. This learning journey will help to address individual study skill needs, while also developing employability skills, facilitating connection with peers and with the University community, as well as the student's future career.

School Western Sydney The College

Discipline Learning Skills Programs

Student Contribution Band HECS Band 4 15cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled in an existing Diploma program at WSTC

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Assess your own study strengths and areas for improvement.
2. Demonstrate an understanding of how to incorporate sustainable study practices into your current circumstances.
3. Demonstrate basic skills and strategies to enhance your study success.
4. Demonstrate digital literacy to navigate university systems, access learning and connect with the digital world.
5. Identify pathways to personal and professional fulfilment.

Subject Content

1. Skills and behaviours that enhance success at university and in professional settings
   a. Time management
   b. Digital literacy
   c. Networking
   d. Communication
   e. Literacy
   f. Critical thinking
2. Development of individual learning model and objectives
3. Strategies for mental/physical health & wellbeing
4. College systems and policies
5. Identifying pathways for career direction and development

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation		S/U	N	Individual
Learning Contract		S/U	N	Individual
Log/ Workbook	5 skills per module	S/U	N	Individual

Prescribed Texts

There are no prescribed texts for this subject.

Teaching Periods

Autumn (2024)

Bankstown City

Hybrid

Subject Contact Kylie Tyler (https://directory.westernsydney.edu.au/search/name/Kylie Tyler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=GEDU0016_24-AUT_BK_3#subjects)

Nirimba Education Precinct

Hybrid

Subject Contact Kylie Tyler (https://directory.westernsydney.edu.au/search/name/Kylie Tyler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=GEDU0016_24-AUT_BL_3#subjects)

Online

Online

Subject Contact Kylie Tyler (https://directory.westernsydney.edu.au/search/name/Kylie Tyler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=GEDU0016_24-AUT_ON_2#subjects)

Spring (2024)

Bankstown City

Hybrid

Subject Contact Kylie Tyler (https://directory.westernsydney.edu.au/search/name/Kylie Tyler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=GEDU0016_24-SPR_BK_3#subjects)

Nirimba Education Precinct

Hybrid

Subject Contact Kylie Tyler (https://directory.westernsydney.edu.au/search/name/Kylie Tyler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=GEDU0016_24-SPR_BL_3#subjects)

GEDU 0017 Transition Success (WSTC Prep)

Coordinator Kylie Tyler (https://directory.westernsydney.edu.au/search/name/Kylie Tyler/)

Description This subject is designed to assist students to take the next step in their academic development by helping them build higher level reflective skills that will allow them to critically consider their own learning and professional journey and make the adjustments required to achieve their goals. Students will begin to take ownership of their learning by developing proactive strategies that will allow them to study on their own terms. Students will begin engaging with their intended profession and reflect on the skills, attributes and qualifications that will be required to reach their goals. Students will also develop a transition plan to help them navigate the next steps in their academic journey so that they can identify the challenges they might encounter as they move forward, and develop the skills to overcome them.

School Western Sydney The College

Discipline Learning Skills Programs

Student Contribution Band HECS Band 4 15cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled in an existing Diploma program at WSTC

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Critically assess your own learning journey and plan your next steps.
2. Design proactive strategies to enhance your study success.
3. Demonstrate entry level skills required in your intended profession.
4. Devise an employability and future success plan.
5. Identify challenges for transition and strategies to overcome them

Subject Content

- Career planning
- Employability skills
- Advanced study skills
- Relevant professional skills
- Integrity as a student and professional
- Making the most of feedback
- Ensuring post transition success

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation		S/U	N	Individual
Proposal	1000 words	S/U	N	Individual
Log/ Workbook	1200 word equivalent	S/U	N	Individual

Prescribed Texts

There are no prescribed texts for this subject.

Teaching Periods

Autumn (2024)

Bankstown City

Hybrid

Subject Contact Kylie Tyler (https://directory.westernsydney.edu.au/search/name/Kylie Tyler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=GEDU0017_24-AUT_BK_3#subjects)

Nirimba Education Precinct

Hybrid

Subject Contact Kylie Tyler (https://directory.westernsydney.edu.au/search/name/Kylie Tyler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=GEDU0017_24-AUT_BL_3#subjects)

Online

Online

Subject Contact Kylie Tyler (https://directory.westernsydney.edu.au/search/name/Kylie Tyler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=GEDU0017_24-AUT_ON_2#subjects)

Spring (2024)

Bankstown City

Hybrid

Subject Contact Kylie Tyler (https://directory.westernsydney.edu.au/search/name/Kylie Tyler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=GEDU0017_24-SPR_BK_3#subjects)

Nirimba Education Precinct

Hybrid

Subject Contact Kylie Tyler (https://directory.westernsydney.edu.au/search/name/Kylie Tyler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=GEDU0017_24-SPR_BL_3#subjects)

Online

Online

Subject Contact Kylie Tyler (https://directory.westernsydney.edu.au/search/name/Kylie Tyler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=GEDU0017_24-SPR_ON_2#subjects)

GEDU 1001 Introduction to University Life (WSTC)

Credit Points 10

Coordinator Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

Description This subject introduces students to university culture and life, and explores a range of skills, attributes and behaviours that will gear students for success in their first year of tertiary study. A range of topics will be covered to facilitate increased confidence in students as they embark upon their university journey, as well as enhance students' capacities to engaging critically and actively in their chosen field of study. This subject will equip students with a range of academic study skills, research techniques and multi-literacies, and support students

to develop their own individualised learning model, personal learning objectives and academic capacities. Academic integrity is further positioned as a critical component of university life and this subject will prepare students to engage effectively in their future professional fields and as active citizens.

School Western Sydney The College

Discipline Learning Skills Programs

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in an existing Diploma program at WSTC

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Reflect on your capabilities and personal learning objectives in relation to your field of interest.
2. Explain what it means to think critically and act with integrity at university & professional/ broader world view context.
3. Apply appropriate multiple literacies, to understand academic and professional communication common in your chosen field.
4. Demonstrate competency in a form of communication in your chosen field.
5. Work effectively in a small group learning environment.

Subject Content

- An overview of university life
- Understanding your strengths and identifying development areas to succeed at university
- What are the skills and behaviours that enhance success at university and in professional settings?
- Developing your individual learning model and objectives
- Critical thinking, reflection and analysis in today's world
- Being an effective researcher: locating, interpreting, referencing and synthesising information
- Effective communication across a range of literacies in your field of interest
- Efficient and effective teamwork
- Digital reputation, communication skills and competencies
- Integrity, ethics and citizenship for professional and academic life

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	2 x 30 minutes	10	N	Individual
Portfolio	300 words	20	N	Individual
Portfolio	1000 words	40	N	Individual
Interview	10 minutes	30	N	Individual

Prescribed Texts

There are no prescribed texts for this subject.

Teaching Periods

Autumn Block 1 (2024)

Bankstown City

On-site

Subject Contact Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=GEDU1001_24-AB1_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=GEDU1001_24-AB1_BL_1#subjects)

Spring Block 1 (2024)

Bankstown City

On-site

Subject Contact Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=GEDU1001_24-SB1_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=GEDU1001_24-SB1_BL_1#subjects)

GEDU 1002 Core Foundations and Key Ideas (WSTC)

Credit Points 10

Coordinator Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

Description This subject will support students across a range of Diplomas in Humanities, Arts and Social Sciences to gain foundational knowledge and capacities relevant to their future studies. The subject will enable students to begin actively engaging with the foundation theories and contemporary issues and controversies from a selected discipline area for future professional application. Students will learn about the discipline and professional pathways that are specific to their diploma area, and be introduced to how these might intersect with other disciplines in a changing tertiary education and societal context. Students will also enhance and further demonstrate foundational university research and communication skills.

School Western Sydney The College

Discipline Learning Skills Programs

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in an existing Diploma program at WSTC.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Demonstrate understanding of the context of the field you are entering and its professional application.
2. Demonstrate understanding of the underpinning concepts and some relevant inter-disciplinary perspectives in your chosen field.
3. Identify contemporary issues or controversies relevant to your chosen field and justify a position.
4. Demonstrate proficiency in basic university research and communication skills.

Subject Content

1. Exploring the field of study and professional contexts;
2. Disciplinary backgrounds, lenses and contexts;
3. Introducing key concepts, processes, and theories relevant to the field of study;
4. Contemporary issues, controversies, ethics relevant to the field of study and profession;
5. Advanced study skills: Introducing critical analytical thinking, emotional intelligence, collaborative learning, and creativity
6. The importance of personal integrity within university and professional fields;
7. Critical application of digital technology and multimedia;
8. Researching and communicating effectively from perspective of the chosen discipline.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Interview	5 minutes and 100 word description	10	N	Individual
Log/ Workbook	250 words	20	N	Individual
Essay	1000 words	40	N	Individual
Critical Review	7 - 10 minutes	30	N	Individual

Prescribed Texts

There are no prescribed texts for this subject.

Teaching Periods

Autumn Block 2 (2024)

Bankstown City

On-site

Subject Contact Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=GEDU1002_24-AB2_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=GEDU1002_24-AB2_BL_1#subjects)

Spring Block 2 (2024)

Bankstown City

On-site

Subject Contact Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=GEDU1002_24-SB2_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=GEDU1002_24-SB2_BL_1#subjects)

GEOM 2002 Quantity Surveying 2

Legacy Code 200487

Coordinator Wenchi Shou (https://directory.westernsydney.edu.au/search/name/Wenchi Shou/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assumed Knowledge

Building construction including residential, light industrial and small commercial as covered in the subjects Building 1, Building 2 and Quantity Surveying 1.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Project - Portfolio (40%) and Group Presentations (20%)	3,000 words	60	N	Both (Individual & Group)

Online Final Exam	2 hours	40	N	Individual

GEOM 3001 Advanced Building Measurement

Credit Points 10

Legacy Code 301233

Coordinator Jun Wang (https://directory.westernsydney.edu.au/search/name/Jun Wang/)

Description This subject is designed to help students develop greater understanding of measurement for complex building works such as commercial and industrial construction. Students will be introduced to measurement used in specialised trades, such as building services and structural steel.

School Eng, Design & Built Env

Discipline Surveying

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must complete 200 credit points before enrolling in this subject.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1,000 words (equivalent)	30	N	Individual
Applied Project	1,500 words (equivalent)	35	N	Individual
Applied Project	1,500 words (equivalent)	35	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Jun Wang (https://directory.westernsydney.edu.au/search/name/Jun Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=GEOM3001_24-SPR_PS_1#subjects)

HLTH 0001 Health Care Environments (WSTC Prep)

Credit Points 10

Legacy Code 700226

Coordinator Charlise Bennett (https://directory.westernsydney.edu.au/search/name/Charlise Bennett/)

Description Health care environments introduces students to foundation knowledge for health science level subjects in their degree. This includes supporting the independence and well being of clients, regardless of age or disability. Focus in this subject includes working legally and ethically, working with diverse people and following safe work practices. Effective communication is imperative, through written care plans, identifying what has been provided using client centred practice. This subject incorporates most core and elective subjects in the Certificate III in Individual Support. Students can pursue a qualification through the College RTO in one of three specialisations- Disabilities, Ageing, and Home & Community.

School Western Sydney The College

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects HLTH 0002 - Health Care Environments (WSTC)

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of providing individualised support in ageing, disability and home and community care (HACC) service provision
2. Propose methods to support the independence and wellbeing of individuals
3. Develop appropriate communication strategies to effectively work in health care settings
4. Strategise different methods to be inclusive of diversity
5. Evaluate legal and ethical dilemmas in health care settings
6. Recognise safe work practices for direct client care

Subject Content

1. Rationale and processes underpinning individual support, planning and delivery
2. Roles and responsibilities of different people providing individual support
3. Communicating for best client outcomes between professionals, carers, family members, other support workers and managers in health care
4. Legal and ethical considerations in the workplace
5. Safe work practices for client care
6. Supporting individuals and their wellbeing
7. Service delivery models, community practices and inclusion
8. Facilitating skills and practices to empower people with disabilities, in home care and ageing

1. Rationale and processes underpinning individual support, planning and delivery
2. Roles and responsibilities of different people providing individual support

3. Communicating for best client outcomes between professionals, carers, family members, other support workers and managers in health care
4. Legal and ethical considerations in the workplace
5. Safe work practices for client care
6. Supporting individuals and their wellbeing
7. Service delivery models, community practices and inclusion
8. Facilitating skills and practices to empower people with disabilities, in home care and ageing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	500 words each	30	N	Individual
Quiz	2 hours	35	N	Individual
Case Study	1,000 words	35	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Despina Kamper (https://directory.westernsydney.edu.au/search/name/Despina Kamper/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH0001_24-T1_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Despina Kamper (https://directory.westernsydney.edu.au/search/name/Despina Kamper/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH0001_24-T3_BL_1#subjects)

HLTH 0002 Health Care Environments (WSTC)

Credit Points 10

Legacy Code 900106

Coordinator Charlise Bennett (https://directory.westernsydney.edu.au/search/name/Charlise Bennett/)

Description Health care environments introduces students to foundation knowledge for health science level subjects in their degree. This includes supporting the independence and wellbeing of clients, regardless of age or disability. Focus in this subject includes working legally and ethically, working with diverse people and following safe work practices. Effective communication is imperative, through written care plans, identifying what has been provided using client centred practice. This subject incorporates most core and elective subjects in the Certificate III in Individual Support. Students can pursue a qualification through the College RTO in one of three specialisations- Disabilities, Ageing, and Home & Community.

School Western Sydney The College

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects HLTH 0001 - Health Care Environments (UWSCFS)

Restrictions

This subject is only available to College students enrolled in the Undergraduate Preparation Programs.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of providing individualised support in ageing, disability and home and community care (HACC)
2. Propose methods to support the independence and wellbeing of individuals
3. Develop appropriate communication strategies to effectively work in health care settings
4. Strategise different methods to be inclusive of diversity
5. Evaluate legal and ethical dilemmas in health care settings
6. Recognise safe work practices for direct client care

Subject Content

Rationale and processes underpinning individual support, planning and delivery
Roles and responsibilities of different people providing individual support
Communicating for best client outcomes between professionals, carers, family members, other support workers and managers in health care
Legal and ethical considerations in the workplace
Safe work practices for client care
Supporting individuals and their wellbeing
Service delivery models, community practices and inclusion
Facilitating skills and practices to empower people with disabilities, in home care and ageing
Rationale and processes underpinning individual support, planning and delivery
Roles and responsibilities of different people providing individual support
Communicating for best client outcomes between professionals, carers, family members, other support workers and managers in health care
Legal and ethical considerations in the workplace
Safe work practices for client care
Supporting individuals and their wellbeing
Service delivery models, community practices and inclusion
Facilitating skills and practices to empower people with disabilities, in home care and ageing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	500 words each	30	N	Individual
Quiz	2 hours	35	N	Individual
Case Study	1000 words	35	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Despina Kamper (https://directory.westernsydney.edu.au/search/name/Despina Kamper/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH0002_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Despina Kamper (https://directory.westernsydney.edu.au/search/name/Despina Kamper/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH0002_24-T2_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Charlise Bennett (https://directory.westernsydney.edu.au/search/name/Charlise Bennett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH0002_24-T3_BL_1#subjects)

HLTH 0003 Literacy in Health Science (WSTC Prep)

Credit Points 10

Legacy Code 700227

Coordinator Ryan Sidoti (https://directory.westernsydney.edu.au/search/name/Ryan Sidoti/)

Description This subject provides an introduction to the provision of health, services and fields associated with the provision of health in Australia. The subject covers a range of health science concepts, including what health literacy is and why it is important and other concepts such as acute care, chronic care, National Health Priority Areas (NHPAs) in Australia, and health education, The subject also introduces examples of terminology used for measuring the distribution and determinants of disease and illness in varied population groups (epidemiology). This includes terms such as health data, morbidity, co-morbidities, mortality, quality of life and disability adjusted life years. This subject aims to give students an understanding of health science practice in Australia both in city and rural settings and identifies minority group issues and challenges in accessing healthcare and services.

School Western Sydney The College

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define health literacy and understand its importance in making appropriate health decisions
2. Use common medical terminology as it relates to health Demonstrate a foundational understanding of the impact that health education can have on health behaviour
3. Examine and evaluate minority group issues and challenges, regarding National Health Priority Areas, in Australia
4. Describe the role and impact of health professionals in primary and secondary schools regarding health literacy

Subject Content

1.Health Literacy- developing the capacity to obtain, process and understand basic health information and services needed to make appropriate health decisions.
2.Healthcare settings- an introduction to what healthcare encompasses and where it can be practised
3.National Health Priority Areas in Australia (including mental health)
4.Acute and chronic care defining the differences and how it impacts on individual health
5.Minority group issues and challenges in Australia in accessing health services and maintaining health
6.Health in schools- health professionals in schools both primary and secondary education
7.Health education purpose and dimensions to enhance individuals, families, community and society
8.Medical terminology- an introduction to and application of common word roots, prefixes and suffixes used in health science.
1.Health Literacy- developing the capacity to obtain, process and understand basic health information and services needed to make appropriate health decisions.
2.Healthcare settings- an introduction to what healthcare encompasses and where it can be practised
3.National Health Priority Areas in Australia (including mental health)
4.Acute and chronic care defining the differences and how it impacts on individual health
5.Minority group issues and challenges in Australia in accessing health services and maintaining health
6.Health in schools- health professionals in schools both primary and secondary education
7.Health education purpose and dimensions to enhance individuals, families, community and society
8.Medical terminology- an introduction to and application of common word roots, prefixes and suffixes used in health science.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation		10	N	Individual
Essay	750 words	30	N	Individual
Presentation	Presentation a. Part A: 500 words b. Part B: 10 minutes	40	N	Individual
Quiz	2 hours 20 minutes	20	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ryan Sidoti (https://directory.westernsydney.edu.au/search/name/Ryan Sidoti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH0003_24-T1_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ryan Sidoti (https://directory.westernsydney.edu.au/search/name/Ryan Sidoti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH0003_24-T3_BL_1#subjects)

HLTH 0004 Organisation for Tertiary Study (WSTC)

Credit Points 5

Legacy Code 900089

Coordinator Charlise Bennett (https://directory.westernsydney.edu.au/search/name/Charlise Bennett/)

Description This subject aims to familiarise students with some of the concepts and issues surrounding healthy living, particularly for young people in an environment far from parental support. It introduces students to academic skills and the expectations of learners in a tertiary environment while further developing their language skills. By the end of this subject, the goal is for students to have a better knowledge and understanding of how to improve their health, develop organisational skills and learn to manage their time. The subject also aims to develop their understanding of the effect of drug use on health and lifestyle. There will be a range of teaching and learning strategies used in this subject including working in groups. The aims of this subject are to develop an understanding of the concept of health and wellbeing; develop and maintain organisational skills for various areas of life; create a mindset and learn skills to manage time well.

School Western Sydney The College

Discipline Other Health

Student Contribution Band HECS Band 2 5cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects LGYB 1377 - Living Skills (UWSC)

Restrictions

Only students enrolled at The College in Foundation Studies programs can enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify key health issues which confront young people in particular.
2. Define and explain some key concepts related to good health.
3. Identify healthy and unhealthy choices.
4. Demonstrate an ability to organise their study, eating, exercise and leisure schedules.
5. Collect information from AV sources.
6. Undertake research using the skills of collecting, analysing and organising information from a variety of sources.
7. Read at a pre tertiary level.
8. Interpret data in the form of text, graphs, statistics and illustrations.
9. Write notes, summaries and extended responses.
10. Use technology in their studies

Subject Content

1. Introduction
Introduction to the Academic program.
2. Goals and Time Management.
Personal goals, weekly planner, monthly assessment planner.
Choices that we have to make with our time and how these affect our lives and, in particular, tertiary study.
3. Food Matters
Nutritional information about foods and the impact of food on physical and mental health and well being.
4. Drug use and its impact.
Legal and illegal drugs. Personal and societal effects of drug usage in Australia.
5. Customs/Protective Behaviours
Understanding some Australian customs and identifying risky behaviour.
Some basic survival techniques.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Planning and Organisational Task	750 words	20	N	Individual
Mid-Term Quiz	1 hour	20	N	Individual
Research Assignment	200 – 500 words	30	N	Individual
Classroom Activities		30	N	Individual

HLTH 0005 The Health Science Professional (WSTC Prep)

Credit Points 10

Legacy Code 700303

Coordinator Charlise Bennett (https://directory.westernsydney.edu.au/search/name/Charlise Bennett/)

Description The Health Science Professional is designed to enhance Academic English skills whilst exploring different pathways available in the Bachelor of Health Science degree, and the majors associated with Testamur majors including Clinical Science, Health Promotion, Health Services Management, Public Health and Recreation Therapy. The subject will lead students through the compliance requirements of their intended pathway, and map out the process of meeting these requirements. Students are encouraged to develop their ideas and understanding of health sciences and the areas of specialisation they can pursue.

School Western Sydney The College

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Initiate the compliance needs for appropriate key programs.
2. Identify the direct pathway through to the completion of studies with key programs in health science and consider ways to enhance opportunities for employability at graduation.
3. Identify and summarise the main points of arguments.
4. Demonstrate an ability to research, critically read, analyse and make meaning from academic texts.
5. Produce a well-structured, logical, coherent and cohesive response to writing tasks using appropriate academic language structures.
6. Understand the importance of Interprofessional Education (IPE) in the Health Sciences and develop reflective professional practices.
7. Demonstrate an understanding of the key policies and procedures relevant to students at The College and Western Sydney University, such as those around Academic Integrity, extensions and special consideration.

Subject Content

1.Unit and course introduction
2.Critical reading and conventions of academic writing
3.Inter-professional learning
4.The structure of academic argument
5.Health, growth and development
6.Working with children and families
7.Compliance for student placements
8.Becoming a reflective practitioner
9.Health science professions
10.Employability, soft skills and volunteering
11.Communication STEPPS & ISBAR
12.Making the most of fieldwork learning opportunities
13.Working in diverse settings
14.Compliance meeting and reflection

1.Unit and course introduction
2.Critical reading and conventions of academic writing
3.Inter-professional learning
4.The structure of academic argument
5.Health, growth and development
6.Working with children and families
7.Compliance for student placements
8.Becoming a reflective practitioner
9.Health science professions
10.Employability, soft skills and volunteering
11.Communication STEPPS & ISBAR
12.Making the most of fieldwork learning opportunities
13.Working in diverse settings
14.Compliance meeting and reflection

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	10	N	Individual
Case Study	500 words	25	N	Individual
Reflection	750 words	30	N	Individual
Presentation	5 - 7 minutes	35	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Charlise Bennett (https://directory.westernsydney.edu.au/search/name/Charlise Bennett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH0005_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Charlise Bennett (https://directory.westernsydney.edu.au/search/name/Charlise Bennett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH0005_24-T2_BL_1#subjects)

HLTH 1001 Foundations of Research and Evidence-Based Practice

Credit Points 10

Legacy Code 400863

Coordinator Nerida Klupp (https://directory.westernsydney.edu.au/search/name/Nerida Klupp/)

Description This subject considers the reasons and roles for evidence-based practice and research in healthcare, introducing students to core concepts and relevant terminology. Skills are developed for asking clinical or professional healthcare questions and translating these skills into search strategies for finding evidence. To make sense of that evidence, students are introduced to quantitative and qualitative

research methods, types of data, how data are described and how biostatistics is used to provide meaning to research data.

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects HLTH 1002 - Foundations of Research and Evidence-Based Practice (UWSC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the background and reasons for evidence-based practice and health research
2. Design and perform an advanced search strategy for a PICO
3. Identify types and levels of evidence within the healthcare research continuum
4. Describe the ethical responsibilities for EBP and health research
5. Explain how data may be described and summarised in health research
6. Describe the core statistical concepts used to provide meaning from health research data
7. Integrate evidence into academic writing

Subject Content

1. Introduction to evidence-based practice
- Critical thinking: Type 1 and 2 system thinking
- The role of EBP. managing human bias, information and uncertainty
- Ethical and professional considerations in EBP
- 5 Step EBP process
- Steps 1/2: Formulating questions, Sources of evidence, Search strategies
- using evidence in academic writing
2. Introduction to research methods
- The role of research: enquiry and acquisition of knowledge
- Qualitative and quantitative research designs
- levels of evidence
- Core research concepts (e.g. bias, Validity, reliability)
- Ethical considerations for research
3. Introduction to biostatistics
- types of data
- summarising and describing data
- interpreting common inferential results
- clinical and statistical significance
1. Introduction to evidence-based practice (EBP)
- Steps 1-3: Formulating questions; Sources of evidence; Search strategies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Examination- Finding Evidence	60 mins	25	N	Individual
Report - Using Evidence Assignment	1,000 words	35	N	Individual
Final Exam - Multiple Choice Questions	90 mins	40	N	Individual

Prescribed Texts

- Hoffman, T., Bennett, S., & Del Mar, C. (2017). Evidence-based practice across the health professions (3rd ed.). Chatswood, New South Wales, Australia: Churchill Livingstone.

HLTH 1002 Foundations of Research and Evidence-Based Practice (WSTC)

Credit Points 10

Legacy Code 700064

Coordinator Charlise Bennett (https://directory.westernsydney.edu.au/search/name/Charlise Bennett/)

Description This subject will consider the reasons and roles of evidence-based practice and research, and introduce students to their language and core concepts. Skills will be developed for asking clinical or professional healthcare questions and to translate these into search strategies for finding evidence. To make sense of that evidence, students will be introduced to quantitative and qualitative research methods, types of data, how data is described and how biostatistics is used to provide meaning to research data.

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects HLTH 1001 - Foundations of Research and Evidence-Based Practice

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise the background and reasons for evidence-based practice and health research
2. Design and perform an advanced search strategy for a PICO
3. Identify types and levels of evidence within the healthcare research continuum
4. Describe the ethical responsibilities for EBP and health research
5. Explain how data may be described and summarised in health research
6. Describe the core statistical concepts used to provide meaning from health research data
7. Integrate evidence into academic writing

Subject Content

Introduction to evidence-based practice
- Critical thinking: Type 1 and 2 system thinking
- The role of EBP: managing human bias, information and uncertainty
- Ethical and professional considerations in EBP
- 5 Step EBP process
- Steps 1/2: Formulating questions; Sources of evidence, Search strategies
- using evidence in academic writing

Introduction to research methods
- The role of research: enquiry and acquisition of knowledge
- Qualitative and quantitative designs
- levels of evidence
- Core research concepts (e.g. bias, Validity, reliability)
- Ethical considerations for research

Introduction to biostatistics
- types of data
- summarising and describing data
- interpreting common and inferential results
- clinical and statistical significance

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online workbook	Completed online as weekly modules	40	N	Individual
Online review quizzes	3x 30 minutes; 15 questions per quiz; 5% each	15	N	Individual
Finding evidence assignment	750 words	20	N	Individual
Using evidence assignment	750 words	25	N	Individual

Prescribed Texts

- Hoffman, T., Bennett, S., & Del Mar, C. (2013). Evidence-based practice across the health professions (2nd ed). Sydney, New South Wales: Churchill Livingstone.

HLTH 1003 Introduction to Paramedicine

Credit Points 10

Legacy Code 401066

Coordinator Rachael Vella (https://directory.westernsydney.edu.au/search/name/Rachael Vella/)

Description This subject introduces students to the paramedic profession and its scope of practice in Australia. It includes exploration of the roles and responsibilities of paramedics in the context of the changing health environment. Ethical issues and relevant legal and regulatory requirements will also be discussed. Students will be introduced to the key concepts of paramedicine and to the complexity of normal development and its relationship to the processes of health science.

School Health Sciences

Discipline Paramedical Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in 4669 Bachelor of Health Science (Paramedicine).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe paramedicine with respect to its purpose, role and contribution to health care
2. Apply basic communication skills to communicate effectively with the client, peers and academic staff and prepare reports
3. Employ critical reflection skills in paramedic contexts
4. Practice paramedicine in a safe and ethical manner
5. Describe the regulatory requirements for paramedicine in Australia and apply them to case scenarios
6. Analyse case scenarios for typical paramedic interventions

Subject Content

1. The scope and practice of pre-hospital care and paramedicine
2. The roles and responsibilities of paramedics
3. The history, culture, organisational structure, policies and procedures of Ambulance Services
4. Communication and reporting in paramedicine and related competencies
5. Critical reflection in paramedicine
6. Groups served by paramedics and their special needs
7. Ethics and regulatory requirements in paramedicine
8. Future directions for paramedicine

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1 x 400 words (10%) 1 x 600 words (20%)	30	N	Individual
Presentation	10 mins	30	N	Individual
Final Exam	1 hour	40	N	Individual

HLTH 1006 Movement and Skill Development

Credit Points 10

Legacy Code 400891

Coordinator Kylie Steel (https://directory.westernsydney.edu.au/search/name/Kylie Steel/)

Description This subject examines the scientific basis for movement and sports skill development. An understanding of the principles of movement and motor skill and how they apply to performance is examined through a range of movement tasks required for track and field athletics and some team sports. Laboratory activities will focus upon the basic movement tasks of throwing, jumping, balancing, striking, running and rotary activities. An examination of the instruments used in efficient movement analysis is undertaken.

School Health Sciences

Discipline Physiotherapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Incompatible Subjects HLTH 1008 - PDHPE Exploring Movement Skills HLTH 3013 - PDHPE Efficient Movement Principles

Restrictions

Students must be enrolled in program 4659 Bachelor of Health Science (PDHPE), 4549 - Bachelor of Health Science (PDHPE), 4742 Bachelor of Health Science (Health and Physical Education)-Pathway to Teaching (Secondary), 4747 Bachelor of Health Science (Health and Physical Education) or 6001 Diploma in Health Science/Bachelor of Health Science (Health and Physical Education)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the basic anatomy and physiology of the body necessary as a base for efficient movement.
2. Explain basic movement and skill acquisition principles as applied to human movement, with reference to all sports.
3. Demonstrate video analysis skills in relation to sport skill and game analysis.
4. Apply scientific principles in the improvement of motor skill performance.
5. Evaluate the motor skill performance of athletes of varying levels.
6. Identify the basic physical and mechanical principles which underlie movement.

Subject Content

1. Revision of skeletal and muscular systems.
2. Movement principles: balance, force, levers, motion, momentum; associated with track and field athletics and some team sports.
3. Mechanical factors affecting motion in sport: friction, air, water resistance, gravity, impact, spin, elasticity.
4. Application of movement principles through practical sessions in a range of sports.
5. Evaluation of skill performance ? isolating specific motor patterns, determining and applying movement principles (coaching points), classifying skill to enhance performance, learning movement skills.
6. Cinematography ? use of videos for efficient movement analysis of sporting skills.
7. Practice and coaching considerations to enhance the acquisition and development of skills.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	2 hours	30	N	Individual
End-of-session Exam	2 hours	30	N	Individual
Log/ Workbook	1,500 words	40	N	Individual

Prescribed Texts

- Spittle, M. (2013). Motor learning and skill acquisition: Applications for physical education and sport. South Yarra, Vic.: Palgrave Macmillan Australia.

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Kylie Steel (https://directory.westernsydney.edu.au/search/name/Kylie Steel/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH1006_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Kylie Steel (https://directory.westernsydney.edu.au/search/name/Kylie Steel/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH1006_24-SPR_KW_1#subjects)

HLTH 1009 Paramedic Practice 1

Credit Points 10

Legacy Code 401067

Coordinator Buck Reed (https://directory.westernsydney.edu.au/search/name/Buck Reed/)

Description This subject allows the student to develop professional and clinical skills and techniques in preparation for paramedic practice. Students will be exposed to manual handling techniques to enable safe lifting and movement of patients and equipment, and discuss principles of infection control and scene safety. Students will learn how to undertake a holistic patient assessment and perform basic diagnostic tests. Students will have the opportunity to practice new skills and become oriented to the prehospital setting during clinical placements on non-emergency transport ambulances, preparing them for an extended emergency ambulance clinical placement in the following semester.

School Health Sciences

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) HLTH 1003

Restrictions

Students must be enrolled in 4669 Bachelor of Health Science (Paramedicine).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply principles of safe practice including manual tasks, infection control, scene safety and scene management.
2. Demonstrate techniques for basic patient assessment and history taking.
3. Interpret basic findings arising from patient assessment, physical examination and history taking
4. Interpret basic and intermediate ECG data
5. Demonstrate clinical reasoning relating to ECG interpretation, dysrhythmia management, and pain assessment and management.
6. Demonstrate an effective patient handover.
7. Demonstrate communication, manual handing and patient interaction skills in a non-emergency transport setting.

Subject Content

1. Infection control & hand hygiene practices
2. Manual handling of equipment and patients
3. Principles of basic scene assessment and safety
4. Patient assessment and history taking
5. Assessment and Management of Pain
6. Interpretation and management of basic ECG dysrhythmias
7. Patient Handover
8. Applied mathematics and medical terminology for paramedicine
9. Placements (spread across the semester).Supervised, 3 days of placement with non-emergency patient transport ambulance crew

Special Requirements

Legislative pre-requisites

NOTE: Due to Covid Restrictions, the First Aid Requirement is currently not needed.

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://

www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	750 Words	20	N	Individual
Practical Exam	1 hour	40	N	Individual
Quiz	2 x 30 minute quizzes	40	N	Individual
Professional Placement Performance		S/U	Y	Individual

Prescribed Texts

- Thyer L, Simpson P and Reed B (Eds) (2016) Bachelor of Health Science (Paramedicine) Elsevier

HLTH 1010 Professional Health Competencies

Credit Points 10

Legacy Code 400871

Coordinator Caterina Tannous (https://directory.westernsydney.edu.au/search/name/Caterina Tannous/)

Description This subject introduces skills for studying and working in health science. Students will gain an understanding of the interdisciplinary and multi-disciplinary nature of health science practice in the 21st century, and how this interacts with the specialty health professions, client and community expectations of health care and employment opportunities in health science. Students will learn foundation competencies that will underpin their academic development and their safe, responsible and ethical practice in health science service environments.

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects HLTH 1011 - Professional Health Competencies (WSTC)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Four Online Competency Quizzes	MCQs, Untimed, repeated attempts allowed, 20 questions	S/U	Y	Individual
Annotated Bibliography	1,000 words	35	N	Individual
Case Study Assignment	1,500 words	45	N	Individual
Unit Reviews	45 minutes each	20	N	Individual

HLTH 1011 Professional Health Competencies (WSTC)

Credit Points 10

Legacy Code 700067

Description This subject introduces skills for studying and working in health science. Students will gain an understanding of the interdisciplinary and multi-disciplinary nature of health science practice in the 21st century, and how this interacts with the specialty health professions, client and community expectations of health care and employment opportunities in health science. Students will learn foundation competencies that will underpin their academic development and their safe, responsible and ethical practice in health science service environments.

School Health Sciences

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects HLTH 1010 - Professional Health Competencies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quizzes 4 x online competency quizzes	2 hours for each quiz	P/F	Y	Individual
Annotated bibliography	1,000 words	30	N	Individual
Case study	1,500 words	40	N	Individual
2 x quizzes	30 minutes each	20	N	Individual
Participation	In class, over 8 weeks	10	N	Individual

HLTH 1012 Evidence in Health

Credit Points 10

Legacy Code 401383

Coordinator Anna Spencer (https://directory.westernsydney.edu.au/search/name/Anna Spencer/)

Description This subject will introduce skills for finding and using the best available evidence in health. This begins with understanding thinking systems, biases and why we often don't accept, or respond, to facts, science and evidence. Students will learn the evidence-based practice process to formulate questions and find appropriate and relevant evidence from the unending amount of information available. The subject covers key concepts in how to read and understand a research paper. Students will develop skills for communicating evidence to strengthen arguments in academic writing and professional practice.

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects HLTH 1001 - Foundations of Research and Evidence-Based Practice HLTH 1002 - Foundations of Research and Evidence-Based Practice (UWSC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise personal thinking styles and associated biases;
2. Describe the reasons for the 5 steps of evidence-based practice;
3. Design a sensitive and specific PICO search strategy to find best available evidence;
4. Identify type, level and key research concepts in journal articles;
5. Integrate strength and relevance of evidence findings into academic writing.

Subject Content

1. Critical thinking
- introduction to epistemology
- System 1 and 2 thinking
- Heuristics, biases and certainty
- ?gWhy we don?ft believe The facts?h
- ethics and evidence
- reflective practice
2. Evidence-based Practice (EBP) Process
- 5-Step EBP process
- Step 1 Formulating questions
- Step 2 Sources of evidence
Search strategies
Information literacy
Reader bias
3. How to read a paper
- Article sections
- types of research
- levels of evidence
- key research concepts (e.g. measurement, reliability, Validity, causality, probability)
4. Communicating evidence
- Integrating evidence in writing
- evidence justification
- evidence summaries

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1 hour	15	N	Individual
Report	No word limit for PICO table/Search strategy/ Selection criteria table. Selection justification = 100 words.	25	N	Individual
Report	800 words	25	N	Individual
Final Exam	2 hours	35	N	Individual

Prescribed Texts

- Greenhalgh, T., Bidewell, J., Crisp, E., Lambros, A. & Warland, J. (2017): Understanding research methods for evidence-based practice (2nd ed.). Milton, Australia: Wiley.

Teaching Periods

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Anna Spencer (https://directory.westernsydney.edu.au/search/name/Anna Spencer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH1012_24-SC2_SC_1#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Aymen El Masri (https://directory.westernsydney.edu.au/search/name/Aymen El Masri/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH1012_24-SPR_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Aymen El Masri (https://directory.westernsydney.edu.au/search/name/Aymen El Masri/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH1012_24-SPR_KW_1#subjects)

Online
Online
Subject Contact Aymen El Masri (https://directory.westernsydney.edu.au/search/name/Aymen El Masri/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH1012_24-SPR_ON_2#subjects)

Sydney City Campus - Term 3 (2024)
Sydney City
On-site
Subject Contact Anna Spencer (https://directory.westernsydney.edu.au/search/name/Anna Spencer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH1012_24-SC3_SC_1#subjects)

HLTH 1013 Professional Competencies in Health

Credit Points 10

Legacy Code 401396

Coordinator Caterina Tannous (https://directory.westernsydney.edu.au/search/name/Caterina Tannous/)

Description This subject, taken in the first session for commencing students in health science courses, offers an introduction to foundation knowledge and skills required for future practice in the health workforce. Students will gain an understanding of their roles and will develop skills required for safe, responsible and ethical practice required as health professionals. There is a specific focus on developing students' understanding of the roles of others in the interprofessional health care team as a way of establishing - professional identity. The International Classification of Functioning provides a framework within which client centred and community focussed approaches to practice is discussed. The subject also uses a 'student capital' framework to facilitate reflection of academic capability and development of skills required for success at university.

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects HLTH 1011 - Professional Health Competencies HLTH 1010 - Professional Health Competencies

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Reflect and identify academic and professional capacity needs;
2. Practice information and academic literacy skills for ensuring academic success in a health science degree;
3. Describe and apply principles to ensure ethical and responsible practice in the current academic and future health professional environment;
4. Use global models of health and well-being concepts to demonstrate a holistic understanding of health within the framework of person-centred practice;
5. Describe and apply principles of safe practice in the health sciences;
6. Describe and apply the legal responsibilities and obligations of health science professionals;
7. Explain and describe approaches used in inter-professional health science teams.

Subject Content

- 'Student Capital?f framework to promote reflection on academic and professional capacity needs
- transition support pods based on learning needs - information literacy, academic integrity, academic literacy
- Definition of profession and professionalism, special requirements of placements
- Ethical considerations and professional codes of conduct
- legal framework in The health sciences - duty of care, Negligence, Risk minimisation, informed consent and privacy. legal requirements of documentation
- mandatory responsibilities - child protection, Abuse and neglect
- professional Registration
- work health and safety - infection control/hand wash and manual handling
- international Classification of functioning (ICF) framework
- person-centred practice
- Interprofessional Roles and The health science team
- professional identity

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Summary	750 words	20	N	Individual
Portfolio	750 words	30	N	Individual
Case Study	1,500 words	40	N	Individual
Quiz	10 weeks	10	N	Individual

Teaching Periods

Autumn (2024)
Campbelltown
On-site
Subject Contact Elizabeth Atteya (https://directory.westernsydney.edu.au/search/name/Elizabeth Atteya/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH1013_24-AUT_CA_1#subjects)

Online
Online
Subject Contact Elizabeth Atteya (https://directory.westernsydney.edu.au/search/name/Elizabeth Atteya/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH1013_24-AUT_ON_2#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Caterina Tannous (https://directory.westernsydney.edu.au/search/name/Caterina Tannous/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH1013_24-SC2_SC_1#subjects)

Spring (2024)

Online

Online

Subject Contact Amanda Low (https://directory.westernsydney.edu.au/search/name/Amanda Low/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH1013_24-SPR_ON_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Caterina Tannous (https://directory.westernsydney.edu.au/search/name/Caterina Tannous/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH1013_24-SC3_SC_1#subjects)

HLTH 1014 Evidence in Health (WSTC)

Credit Points 10

Legacy Code 700315

Coordinator Ryan Sidoti (https://directory.westernsydney.edu.au/search/name/Ryan Sidoti/)

Description This subject will introduce skills for finding and using the best available evidence in health. This begins with understanding thinking systems, biases and why we often don't accept, or respond, to facts, science and evidence. Students will learn the evidence-based practice process to formulate questions and find appropriate and relevant evidence from the unending amount of information available. The subject covers key concepts in how to read and understand a research paper. Students will develop skills for communicating evidence to strengthen arguments in academic writing and professional practice.

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects HLTH 1002 Foundations of Research and Evidence-Based Practice (UWSC)
HLTH 1001 Foundations of Research and Evidence-Based Practice
HLTH 1012 Evidence in Health

Restrictions

Students must be enrolled at The College. Students in Extended programs (7142, 7143) need to have passed 40 CPs of preparatory subjects in order to enrol in this subject. Students in Integrated programs (6000, 7018, 6001, 7088) need to have passed or be enrolled in the preparatory subjects in these programs in order to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise personal thinking styles and associated biases
2. Describe the reasons for the 5 steps of evidence-based practice
3. Design a sensitive and specific PICO search strategy to find best available evidence
4. Identify type, level and key research concepts in journal articles
5. Integrate strength and relevance of evidence findings into academic writing

Subject Content

1.Critical thinking
a.Introduction to epistemology
b.System 1 and 2 thinking
c.Heuristics, biases and certainty
d.?gWhy we don?ft believe the facts?h
e.Ethics and evidence
f.Reflective practice
2.Evidence-based Practice (EBP) Process
a.5-step EBP process
b.Step 1 Formulating questions
c.Step 2 Sources of evidence
i.Search strategies
ii.Information literacy
iii.Reader bias
3.How to read a paper
a.Article sections
b.Types of research
c.Levels of evidence
d.Key research concepts (e.g. measurement, reliability, valid

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 questions/30 minutes each	10	N	Individual
Report	500 words plus search	20	N	Individual
Report	750 words	25	N	Individual
Final Exam	2 hours	35	N	Individual
Participation	10 weeks	10	N	Individual

Prescribed Texts

- Hoffman, T., Bennett, S., & Del Mar, C. (2017). Evidence-based practice across the health professions (3rd ed.). Sydney, New South Wales: Churchill Livingstone.

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ryan Sidoti (https://directory.westernsydney.edu.au/search/name/Ryan Sidoti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH1014_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ryan Sidoti (https://directory.westernsydney.edu.au/search/name/Ryan Sidoti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH1014_24-T2_BL_1#subjects)

HLTH 1015 Professional Competencies in Health (WSTC)

Credit Points 10

Legacy Code 700313

Coordinator Charlise Bennett (https://directory.westernsydney.edu.au/search/name/Charlise Bennett/)

Description This subject, taken in the first session for commencing students in health science courses, offers an introduction to foundation knowledge and skills required for future practice in the health workforce. Students will gain an understanding of their roles and will develop skills required for safe, responsible and ethical practice required as health professionals. There is a specific focus on developing students' understanding of the roles of others in the inter-professional health care team as a way of establishing professional identity. The International Classification of Functioning provides a framework within which client centred and community focussed approaches to practice is discussed. The subject also uses a 'student capital' framework to facilitate reflection of academic capability and development of skills required for success at university.

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Co-requisite(s) Students in programs 6000 or 6001 must
- have passed or be registered in 1 subject from HLTH 0005 or LANG 0003
- have passed or be registered in NATS 0006

Equivalent Subjects HLTH 1011 Professional Health Competencies (WSTC)
HLTH 1010 Professional Health Competencies
HLTH 1013 Professional Health Competencies in Health

Restrictions

Students must be enrolled at The College in one of the following programs: 7068, 7018, 7090, 6000, 6001, 7088 Students enrolled in Extended Diploma programs (7068, 7069, 7078, 7079, 7090, 7091) must have passed 40 credit points of the preparatory subjects in order to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Reflect and identify academic and professional capacity needs
2. Practice information and academic literacy skills for ensuring academic success in a health science degree
3. Describe and apply principles to ensure ethical and responsible practice in the current academic and future health professional environment
4. Use global models of health and well-being concepts to demonstrate a holistic understanding of health within the framework of person-centred practice
5. Describe and apply principles of safe practice in the health sciences
6. Describe and apply the legal responsibilities and obligations of health science professionals
7. Explain and describe approaches used in inter-professional health science teams

Subject Content

1.?eStudent Capital?f framework to promote reflection on academic and professional capacity needs
2.Transition support pods based on learning needs - Information Literacy, Academic Integrity, Academic Literacy
3.Definition of profession and professionalism, special requirements of placements
4.Ethical Considerations and professional codes of conduct
5.Legal Framework in the Health Sciences - Duty of care, negligence, risk minimisation, informed consent and privacy. Legal requirements of documentation
6.Mandatory responsibilities - Child protection, Abuse and neglect
7.Professional registration
8.Work Health and Safety - Infection control/hand wash and Manual handling
9.International Classification of Functioning (ICF) Fra

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	750 words	30	N	Individual
Summary	750 words	20	N	Individual
Case Study	1,500 words	40	N	Individual
Participation	10 weeks	10	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Despina Kamper (https://directory.westernsydney.edu.au/search/name/Despina Kamper/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH1015_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Despina Kamper (https://directory.westernsydney.edu.au/search/name/Despina Kamper/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH1015_24-T2_BL_1#subjects)

HLTH 1016 Professional Competencies in Health (UG Cert)

Credit Points 10

Legacy Code 500054

Coordinator Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

Description This subject offers an introduction to foundation knowledge and skills required for future practice in the health workforce. Students will gain an understanding of their roles and will develop skills required for safe, responsible and ethical practice required as health professionals. There is a specific focus on developing students' understanding of the roles of others in the interprofessional health care team as a way of establishing - professional identity. The International Classification of Functioning provides a framework within which client centred and community focussed approaches to practice is discussed. The subject also uses a 'student capital' framework to facilitate reflection of academic capability and development of skills required for success at university.

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects HLTH 1011 Professional Health Competencies HLTH 1010 Professional Health Competencies HLTH 1013 Professional Competencies in Health

Restrictions

Students need to be enrolled in one of the following programs: 7171 Undergraduate Certificate in Public Health Support, 7172 Undergraduate Certificate in Health Services Management, 7173 Undergraduate Certificate in Aged Care Support, 7176 Undergraduate Certificate in Disability Care Support

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Reflect and identify academic and professional capacity needs
2. Practice information and academic literacy skills for ensuring academic success in a health science degree
3. Describe and apply principles to ensure ethical and responsible practice in the current academic and future health professional environment
4. Use global models of health and well-being concepts to demonstrate an holistic understanding of health within the framework of person-centred practice
5. Describe and apply principles of safe practice in the health sciences
6. Describe and apply the legal responsibilities and obligations of health science professionals
7. Explain and describe approaches used in inter-professional health science teams

Subject Content

1.?eStudent Capital?f framework to promote reflection on academic and professional capacity needs
2.Transition support pods based on learning needs - Information Literacy, Academic Integrity, Academic Literacy
3.Definition of profession and professionalism, special requirements of placements
4.Ethical Considerations and professional codes of conduct
5.Legal Framework in the Health Sciences - Duty of care, negligence, risk minimisation, informed consent and privacy. Legal requirements of documentation
6.Mandatory responsibilities - Child protection, Abuse and neglect
7.Professional registration
8.Work Health and Safety - Infection control/hand wash and Manual handling
9.International Classification of Functioning (ICF) Framework
10.Person-centred practice
11.Interprofessional roles and the health science team
12.Professional identity

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	45 Minutes x 2	30	N	Individual
Reflection	600 words	20	N	Individual
Case Study	1200 words	40	N	Individual
Professional Task	1 hour	10	N	Individual

Teaching Periods

Block B Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH1016_24-BB_ON_2#subjects)

Block D Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH1016_24-BD_ON_2#subjects)

Block F Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH1016_24-BF_ON_2#subjects)

HLTH 1018 Paramedicine Foundations 1

Credit Points 10

Coordinator Rachael Vella (https://directory.westernsydney.edu.au/search/name/Rachael Vella/)

Description This subject introduces students to the theoretical and practical aspects of modern paramedicine throughout Australia and internationally. It includes exploration of the roles and responsibilities of paramedics within healthcare systems considering relevant regulatory, ethical, and legal issues. Students will gain foundational practical knowledge in key concepts of paramedicine, in line with standards such as the National Safety and Quality Health Services Standards (NSQHS). Students will also begin to analyse typical out of hospital case scenarios to introduce the application of theory to practical contexts.

School Health Sciences

Discipline Paramedical Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in 4790 Bachelor of Paramedicine.

Learning Outcomes

After successful completion of this Subject, students will be able to:

1. Describe the evolving roles and responsibilities of paramedics within healthcare
2. Apply correct principles of safe practice consistent with the National Safety and Quality Health Services Standards (NSQHS)
3. Employ reflective practice in paramedic contexts
4. Consider and apply the ethical, legal, and regulatory requirements for Australian paramedicine
5. Demonstrate appropriate communication and cultural awareness
6. Describe and apply the components of patient assessment
7. Explain clinical decision making in paramedicine

Subject Content

1. The evolving roles and responsibilities of paramedics
2. Communication in paramedicine and the health system
3. Wellness strategies and reflection in paramedicine
4. Ethics, legal and regulatory requirements in paramedicine
5. Clinical decision making and shared decision making
6. Patient assessment
7. Work health and safety in paramedicine

Special Requirements

Essential equipment

Students must have the Western Sydney University student paramedic uniform (pants, long sleeve shirt, polo, safety glasses, safety helmet, non-steel cap black boots, stethoscope, reflective vest and rain jacket).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1 x 600 words	15	N	Individual
Quiz	1 x 40 minutes	15	N	Individual
Presentation	15 mins	30	N	Individual
Practical Exam	Up to 60 minutes	40	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Rachael Vella (https://directory.westernsydney.edu.au/search/name/Rachael Vella/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH1018_24-AUT_CA_1#subjects)

HLTH 1019 Paramedicine Foundations 2

Credit Points 10

Coordinator Louis Shabella (https://directory.westernsydney.edu.au/search/name/Louis Shabella/)

Description In this Subject, students develop additional skills around patient assessment and the management of basic medical and trauma conditions. Students also learn to work in clinical teams in a range of environments and focus on the provision of person-centred care. Students continue to explore the role and context of paramedicine within the health system including existing and emerging paramedic practice environments. Students will have the opportunity to practice new and existing skills. Students become oriented to the out of hospital setting during clinical placements in the community preparing them for an emergency ambulance clinical placement in the following semester

School Health Sciences

Discipline Paramedical Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) 401481 Paramedicine Foundations 1

Restrictions

Students must be enrolled in 4790 Bachelor of Paramedicine

Learning Outcomes

1.Apply basic clinical decision making to introductory paramedic scenarios.
2.Utilise effective communication skills with the client, peers, health and academic staff and demonstrate person-centred practice
3.Explain and apply basic principles of assessment and management of medical and trauma conditions.
4.Interpret basic findings arising from patient assessment, physical examination and history taking.
5.Describe the process of recognising, preparing and checking common paramedic medications.
6.Engage in a range of practice environments safely as part of a paramedic team
7.Employ appropriate communication, person-centred care and professional practice in a community healthcare setting.

Subject Content

1. Clinical assessment of the patient in an out of hospital environment
2. Basic management of medical and trauma conditions
3. Medication safety
4. Patient epidemiology
5. Introduction to paramedicine research
6. Basic applied decision making
7. Safe participation in a paramedic team in time-critical environments

Placements (spread across the semester) - Supervised, 3 days of placement with non-emergency patient transport ambulance crew

Work integrated learning

The Paramedicine Program is working with placement partners to implement a range of resources to assist preceptors in WIL supervision. A structured framework of activities is available to preceptors to assist them in achieving learning outcomes.

Special Requirements

Legislative pre-requisites

Prior to enrolling in this unit, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Students must hold a valid and current First Aid Certificate from a Registered Training Organisation. Use the link to the Special Requirements webpage below for more information.

Student Compliance Information for all Health-Related Placements
Students must meet Western Sydney University course requirements as well as any special, legislated, or policy-mandated requirements.

Western Course Requirements
Visit the Special Requirements webpage for details about your course.
Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements
To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your course, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.
NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you:
1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.
International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements
Contact your School for further details regarding your School's requirements, if any, such as
- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire course.
- Current approved first aid certificate valid for your entire course - approved course providers can be found at the Government Training website
- http://training.gov.au
- Other non-health related requirements.
Student Compliance Resources are also available on the Placements Hub web page.

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Essential equipment

Students are expected to have uniform and equipment as per Paramedicine Program Uniform Guidelines. Uniform must be worn as directed by program and worn on placement.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	750 words	20	N	Individual
Practical Exam	Multiple procedures and skills	40	Y	Individual
Multiple Choice	1 x 60-minute quizzes	40	N	Individual
Professional Placement Performance	3 Days	S/U	Y	Individual

Teaching Periods

2nd Half (2024)

Campbelltown

On-site

Subject Contact Louis Shabella (https://directory.westernsydney.edu.au/search/name/Louis Shabella/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH1019_24-2H_CA_1#subjects)

HLTH 1020 Foundations of HPE

Credit Points 10

Coordinator Sarah Kennedy (https://directory.westernsydney.edu.au/search/name/Sarah Kennedy/)

Description This subject introduces foundational disciplinary knowledge and elementary principles of practice within sport, health, and physical education across a variety of contexts. It aims to commence the development of the key professional practices of the field, where students will learn the basic processes of design, implementation, and evaluation inherent in the teaching and learning cycle. This will require students to engage in a variety of practical activities such that they begin to understand the essential requirements for creating learning experiences in HPE and sport settings.

School Health Sciences

Discipline Human Movement

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in 4791 Bachelor of Health and Physical Education (Pathway to Teaching), 4792 Bachelor of Health and Physical Education, 6001 Diploma in Health Science/Bachelor of Health Science (Health and Physical Education), 4741 Bachelor of Sport Development, 4656 Bachelor of Health Science, 4742 Bachelor of Health Science (Health and Physical Education)-Pathway to Teaching (Secondary) or 4747 Bachelor of Health Science (Health and Physical Education)

Learning Outcomes

1. Identify how social justice principles can inform learning in, through and about health, physical education, and sport
2. Create positive, safe, and enjoyable learning climates for young people in health, physical education, and sport contexts
3. Demonstrate an understanding of the essential features of designing, implementing and evaluating learning in health, physical education, and sporting contexts

Subject Content

1. Health and physical education: Where has it come from and where is it going?
2. Models, styles, and principles of teaching and learning
3. Justice, fairness, and equity as a framework for teaching and learning
4. Creating positive and safe learning climates
5. Planning for, leading, and assessing learning in movement activities
6. Learning to be a scholar in the field
7. - Child Protection training and Working with Children Check completion

Special Requirements

Essential equipment

Attend practical sessions with appropriate clothing, footwear and sun protection.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	2 page lesson plan and 15 minute peer teaching	50	N	Group/ Individual
Presentation	4 page activity descriptions and 10 minute presentation	50	N	Group/ Individual
Portfolio	10 pages maximum	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Sarah Kennedy (https://directory.westernsydney.edu.au/search/name/Sarah Kennedy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH1020_24-AUT_KW_1#subjects)

HLTH 1021 Effective Communication in Health (WSTC)

Credit Points 10

Description Effective communication in health is fundamental to establishing professional connections, whether it involves one-on-one interactions with clients, educating the community about health-related topics, or collaborating with fellow health professionals within a multidisciplinary framework. This subject is designed to enhance communication competencies essential for future roles in the healthcare sector, spanning various contexts. These communication abilities encompass establishing therapeutic rapport with both individual clients and groups, as well as conveying health-related information to clients, groups, and the broader community. Moreover, students will cultivate the proficiency needed to establish suitable collaborative relationships with their professional peers.

School Health Sciences

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in an existing Destination College Diploma program listed below:

- 7188 Diploma in Culture, Society and Justice
- 7189 Diploma in Health Science
- 7190 Diploma in Business
- 7191 Diploma in Information and Communication Technologies
- 7192 Diploma in Building Design and Construction
- 7193 Diploma in Engineering Studies
- 7194 Diploma in Creative Industries and Communications
- 7195 Diploma in Arts
- 7196 Diploma in Science
- 7197 Diploma in Education Studies

Learning Outcomes

1. Reflect on the impact of personal attitudes, beliefs and values on communication.

2. Apply essential verbal and written communication skills in the interaction with individual clients, patients, significant others, colleagues and other health stakeholders.

3. Employ teamwork skills relevant to working in health care settings.

4. Analyse the characteristics of health professional relationships with clients, colleagues, and the wider community.

5. Evaluate and adapt communication processes to meet the varying health literacy or special needs of clients, family and significant others.

Subject Content

- What is communication and its role in healthcare
- Communication styles, Active listening, interpersonal dynamics and empathy
- Visual and written communication in health and education
- Interviewing skills
- Barriers and enablers
- Therapeutic relationships and teamwork
- Conflict and consequences of misunderstandings
- Challenging health communication context
- Communication with children and people with disabilities
- Tele-practice and social media

HLTH 1022 Evidence in Health Practice (WSTC)

Credit Points 10

Description This subject will introduce skills for finding and using the best available evidence in health. This begins with understanding thinking systems, biases and why we often don't accept, or respond to facts, science and evidence. Students will learn the evidence-based practice process to formulate questions and find appropriate and relevant evidence from the unending amount of information available. The subject covers key concepts in how to read and understand a research paper. Students will develop skills for communicating evidence to strengthen arguments in academic writing and professional practice.

School Health Sciences

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in an existing Destination College Diploma program listed below:

- 7188 Diploma in Culture, Society and Justice
- 7189 Diploma in Health Science
- 7190 Diploma in Business
- 7191 Diploma in Information and Communication Technologies
- 7192 Diploma in Building Design and Construction
- 7193 Diploma in Engineering Studies
- 7194 Diploma in Creative Industries and Communications
- 7195 Diploma in Arts
- 7196 Diploma in Science
- 7197 Diploma in Education Studies

Learning Outcomes

1. Recognise personal thinking styles and associated biases
2. Describe the reasons for the five steps of evidence-based practice!
3. Design a sensitive and specific PICO search strategy to find best available evidence
4. Identify type, level and key research concepts in journal articles, and
5. Integrate strength and relevance of evidence findings

Subject Content

Evidence-based Practice (EBP) Process

- Introduction to epistemology
- System 1 and 2 thinking
- Heuristics, biases and certainty
- "Why we don't believe the facts"
- Ethics and evidence
- Reflective practice

Evidence-based Practice (EBP) Process

- 5-step EBP process
- Step 1 Formulating questions
- Step 2 Sources of evidence –
  - Search strategies –
  - Information literacy
  - Reader bias

How to read a paper

- Article sections
- Types of research
- Levels of evidence
- Key research concepts (e.g. measurement, reliability, validity, causality, probability

Communicating evidence

- Integrating evidence in writing
- Evidence justification
- Evidence summaries

HLTH 1023 Diversity in Health (WSTC)

Credit Points 10

Description This subject prepares health science students with the foundational abilities to comprehend and interact proficiently within our culturally and socially varied society, both in our daily lives and professional endeavours. A significant emphasis will be placed on exploring Indigenous Australia, allowing students to develop a deep understanding of the accomplishments and requirements of Indigenous Australians. The subject will also delve into the concept of cultural safety on a broader scale, placing these topics within the framework of healthcare professionals operating in diverse cultural environments and managing distinct health beliefs and practices. An understanding of cultural diversity plays a crucial role in healthcare delivery and cultural competence significantly influences the health of Indigenous and other minority populations.

School Health Sciences

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in an existing Destination College Diploma program listed below:

- 7188 Diploma in Culture, Society and Justice
- 7189 Diploma in Health Science
- 7190 Diploma in Business
- 7191 Diploma in Information and Communication Technologies
- 7192 Diploma in Building Design and Construction
- 7193 Diploma in Engineering Studies
- 7194 Diploma in Creative Industries and Communications
- 7195 Diploma in Arts
- 7196 Diploma in Science
- 7197 Diploma in Education Studies

Learning Outcomes

1. Identify the role of social determinants of health across diverse populations
2. Describe the health needs of a range of marginalised Australians including; Indigenous Australians, Australians of a culturally or linguistically diverse backgrounds, sexually diverse Australians, ageing Australians and Australians living with disability
3. Examine the first nation peoples experience of health, wellness, health services and health outcomes from an indigenous perspective
4. Apply knowledge regarding equity, culture and diversity to their studies and professional behaviour as future health science practitioners
5. Examine approaches to cultural safety in health science practice

Subject Content

Introduction to the unit:

- What are culture, diversity and identity?
- Explore the cultural/social/ethnic diversity of the class
- How do health care professionals approach diversity?
- Introduce cultures of health and health care

The Australian context – Indigenous Australia:

- Overview of the history of Aboriginal and Torres Strait Islander Australia and the concept of Indigenous identities

The cultures of health and health care:

- Review of dominant health culture in Australia
- Understanding Western and Eastern health models

Australians of Culturally and Linguistically Diverse Backgrounds (CALD):

- Overview of the history of migration to Australia and the contemporary context of Australian 'multiculturalism'
- Health needs of CALD Australians
- Segregation as a fundamental cause of ethnic disparities in health:
- Discrimination and health: causes, consequences and potential solutions
- Religious difference in Australia

Human rights and health literacy:

- What are human rights?
- Human Rights in Australia
- What rights are covered to promote equity?
- How can human rights improve health literacy?

Cultural Competency:

- Introduction to cultural competence
- Cultural competency as a toolkit for cultural safety
- Guidelines and policies to improve cultural safety through cultural competency in health
- How to promote cultural safety in professional practice

Cultural Safety:

- What is cultural safety
- Why is it important?

Gender, Health and LGBTIQ populations:

- Intersecting identities
- Intersecting inequities
- What does LGBTIQ stand for?
- The experiences of LGBTIQ populations
- The role of health care professionals in the context of gender and sexual diversity

Disability & Ageing:

- What is disability?
- What does it mean to be disabled?
- Working with people with disability

Religious Diversity:

- Prevalence of religiosity
- The role of religiosity in health
- The experiences of major religious groups

HLTH 2001 A Field Study: Comparative Studies of Health Care Delivery

Credit Points 10

Legacy Code 400958

Coordinator Shyama Ratnayake (https://directory.westernsydney.edu.au/search/name/Shyama Ratnayake/)

Description Australia has strict border measures in place to protect the health of the Australian community. Travel restrictions between Australian states and territories and in some remote areas of Australia are in place to help prevent the spread of COVID-19. Further to this, there is a ban on overseas travel from Australia. You can't leave Australia unless you get an exemption from the Department of Home Affairs (source - https://covid19.homeaffairs.gov.au/leaving-australia). Due to this ban on international travel, this subject will not be offered 2021 Summer A. The focus of this subject is to provide nursing students with the problem-solving skills required in assessing and caring for people who are living in poverty in remote or rural areas in Australia and/or internationally. This subject is designed to enable students to develop cultural awareness and understanding of health care delivery and contemporary issues confronting health care for people who are living in remote or rural areas in Australia and/or internationally. Students will be eligible for up to 80 hours of approved clinical hours following successful completion of the clinical assessment tool by an accredited registered nurse.

School Nursing & Midwifery

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Students must be enrolled in 4691 Bachelor of Nursing or 4693 Bachelor of Nursing (Advanced) or 4780 Bachelor of Nursing - WSU Online program/s, and must have passed 80 credit points of the undergraduate Nursing degree at Western Sydney University. Permission required to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Compare the health care delivery in Western Sydney of regional/remote areas of Australia or Internationally
2. Identify major influences on, and common challenges to, health care delivery
3. Describe the relationship between the specific characteristics of health care delivery and health status outcomes for populations
4. Compare and contrast the health care delivery of Western Sydney and the country of study in this elective
5. Identify ethnic and cultural issues in the provision of culturally sensitive health care
6. Observe and/or participate in clinical activities of the health care delivery in the country of study
7. Demonstrate an awareness of their own culture and the culture of others

Subject Content

1. Health care delivery components: health care providers, health care consumers, health care institutions and organisations
2. Major influences: environmental conditions, demography of the population, cultural factors, social organisation, economic factors, political system
3. Common challenges: accessibility, affordability, ageing population, changing ethnic composition of populations, chronic diseases and increasing morbidity, commercialised health care, consumer demands, cost control, ethical limits (e.g. on technological growth and innovation), health care quality, health care workforce (e.g. training, regulation, shortage), overspecialisation and focus on tertiary care (? ghospit

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,000 words	50	N	Individual
Field Study Report	1,000 words	50	N	Individual
Participation	6 hours and Duration of field study	S/U	Y	Both (Individual & Group)
Professional Placement Performance	Up to 80 hours	S/U	Y	Individual

HLTH 2003 Biomechanics

Credit Points 10

Legacy Code 401140

Coordinator Chloe Taylor (https://directory.westernsydney.edu.au/search/name/Chloe Taylor/)

School Health Sciences

Discipline Human Movement

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects BIOS 2004 - Biomehanics and Kinesiology HLTH 2008 - Introduction to Biomechanics

Restrictions

Students must be enrolled in 4656 Bachelor of Health Science, 4658 Bachelor of Health Science (Sport and Exercise Science), 4661 Bachelor of Health Science/Master of Podiatric Medicine, 4662 Bachelor of Health Science/Master of Physiotherapy, 4706 Bachelor of Physiotherapy, 4707 Bachelor of Physiotherapy (Honours), 4708 Bachelor of Podiatric Medicine, 4709 Bachelor of Podiatric Medicine (Honours) or 6000 Diploma in Health Science/Bachelor of Health Science

Assumed Knowledge

It is assumed that students have knowledge of structural and functional anatomy of the human body. Students also need to be able to apply basic concepts in maths and physics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define and explain terms, principles and units of measurement that apply to the biomechanics of motion, sport and exercise.
2. Apply biomechanical principles as they relate to the description and analysis of motion, sport and exercise.
3. Solve quantitative problems related to kinematic and kinematic concepts.
4. Describe and illustrate examples of linear and angular analogues of Newton﷯fs Laws of motion.
5. Identify and explain fluid mechanics principles as they apply to motion.
6. Illustrate and explain the biomechanical properties of human tissues, how these tissues respond to loading and how problems to the tissue may affect tissue functioning.
7. Recall and describe concepts relating to the biomechanical analysis human gait and locomotion

Subject Content

1. Introduction to Biomechanics
- terminology & definitions
- principles of Motion
- Qualitative Vs quantitative Motion
- SI units
2. Introduction to Physics
- Mass, inertia, laws of Motion, density, Force, torque, impulse
- mechanical loading
- contact and non-contact forces
- Friction
- introduction to levers
- levers in The human body
- centre of gravity, Balance and stability
3. Biomechanics of Human Tissue
- definitions
- plasticity and Elasticity
- stress and strain
- Shear-strain diagrams
- bone
- muscle and tendon
- Articular cartilage
- synovial joints
- effects of immobilisation
- effects of disease processes
4. Mechanics in action
- Moments, Moments of inertia, momentum
- conservation of momentum
- Rotatory Equilibrium
- Collisions, impact and impulse
- Projectile Motion: biomechanics of throwing and kicking

5. Fluid Mechanics
- fluid forces
- Buoyancy, lift and drag
- Air patterns and ball spin
6. Linear and angular Kinematics
- scalar, Vectors and tensors
- Force Vectors concept
- torque and moment Vectors concept
- normal and sheer stresses
- introduction to angular and linear kinematics
- collecting kinematic data
7. Linear and angular Kinetics
- levers
- axes of rotation
- Free body diagrams
- Calculating kinetics
8. The Gait Cycle
- events in The gait cycle
- muscle activation and sequencing
- joint range of Motion
- gait cycle in running
- Gait cycle in patient populations (eg amputees; rheumatoid arthritis, older population)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Up to 30 mins	20	N	Individual
Presentation	15 mins	30	N	Group
Final Exam	1 hour 45 minutes	50	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Peter Clothier (https://directory.westernsydney.edu.au/search/name/Peter Clothier/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH2003_24-AUT_CA_1#subjects)

HLTH 2004 Exercise Bioenergetics

Credit Points 10

Legacy Code 400883

Coordinator Shona Papalia (https://directory.westernsydney.edu.au/search/name/Shona Papalia/)

Description This subject investigates exercise metabolism and related genomics and proteomics in an integrated fashion. Covering: energy pathways; metabolic control; metabolism, oxygen consumption and respiratory quotient relationships; metabolic responses to acute and chronic exercise; pathway contributions to exercise; metabolic limitations to exercise; metabolic contributions to fatigue; metabolic acidosis, cellular and systemic implications of metabolic thresholds, conditions that can alter cellular metabolism. Whilst skeletal muscle metabolism is the primary focus, liver and adipose tissue metabolism are also considered as are anabolic pathways. Students will be exposed to basic biochemical assays of interest to the exercise physiologist.

School Health Sciences

Discipline Human Movement

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) NATS 1009 AND
NATS 1010 AND
SPRT 1001 AND
HLTH 1001

Equivalent Subjects BIOS 2003 - Bioenergetics of Exercise

Restrictions Students must be enrolled in 4658 Bachelor of Health Science (Sport and Exercise Science).

Assumed Knowledge

The knowledge and skills covered in the pre-requisite subjects.
In addition students are expected to have a mathematical ability equal to a passing level in the BOSTES (NSW) numeracy test. See http://www.boardofstudies.nsw.edu.au/rosa/literacy-and-numeracy-tests.html . Students whose mathematical ability is not at this level or who have not used such mathematics recently are encouraged to seek assistance early through the Mathematics Educational resource Hub (MESH). http://www.westernsydney.edu.au/mesh/mesh

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Interpret the information in chemical equations, formulae, structures, as well as understand the general concepts involved in biological applications of thermodynamics, genomics, proteomics and metabolomics.
2. Explain the mechanism of action of enzymes and factors that affect rate of enzyme-controlled reactions.
3. Describe the structure and functions of DNA and RNA, the processes of replication, translation and transcription along with how rates of these to processes can be altered by exercise.
4. Detail the major concepts of aerobic, alactic and lactic energy production including regulation and integration of the metabolic pathways, as well as understand the different terminology for these energy systems.
5. Detail the factors that influence the contribution of carbohydrate, lipid and protein metabolism to the supply of energy for a range of exercise and conditions.
6. Explain the relationships between metabolism, oxygen consumption and respiratory quotient, metabolic rate, blood lactate, pH and metabolic thresholds.
7. Explain the biochemistry of metabolic acidosis and its implication for exercise performance.
8. Proficiently use basic biochemical testing equipment and understand the basis for protocol, objectivity, reliability and validity.
9. Explain the relevance of and interpret an array of biochemical assays used as part of integrated exercise and fitness testing and physiological research.
10. Calibrate equipment used in exercise biochemistry including gas analysers, blood lactate analysers.

Subject Content

Note: For all areas mentioned below the following will be covered: gender differences and changes over the life span.
1. Introduction to Chemistry, Biochemistry and Molecular Biology
a. Chemical symbols, formulae, structure representation, bonding, formula mass, moles, pH, ions, solubility, reaction equations, equilibrium vs steady state vs completion.
b. Terminology in context metabolism, catabolic, anabolic, genomics, proteomics, metabolomics
c. High Energy phosphate and High Energy Carriers.
d. Chemical thermodynamics
- Free energy
- Enthalpy
- Entropy
- spontaneous reactions
- Catalysts effect on
- energy and bonds
e. Oxidation reduction reactions
f. Energy substrates, their structures and storage in humans: CHO, Fat, protein.
g. Enzyme structure function and factors influencing rate of enzyme controlled reactions.
h. Nucleic acids and gene expression
- structure and function
- replication, translation and transcription
- The basics of The processes
- Altering rates of
- Importance in energy metabolism
- impact of Exercise on current status of research
i. The work energy relationship at a cellular level
- mechanical work
- muscle contraction energy metabolism link
- Electrical work.
2. Skeletal Muscle Energy Production Pathways and exercise
a. ATP/PC (Alactic) system
b. Anaerobic Glycolysis
c. Aerobic pathways
- Aerobic glycolysis
- Tricarboxylic acid cycle
- Oxidative Phosphorylation and The Electron transport system
- Lipolysis and Beta-oxidation of Fats
- protein and Amino acid metabolism
d. Bioenergetic shuttle systems and the adenylate kinase & deaminase reactions
e. Measuring contributions of pathways to energy of exercise
- Oxygen Consumption, Respiratory quotient, metabolic rate, blood lactate, pH and metabolic thresholds (including calculations)
- Equipment calibration and protocols - Accuracy, Objectivity, reliability, validity; Limitations
- interpretation of results
f. Metabolic responses to exercise
- Acute Exercise - The sprinter, The marathon runner and ultra-marathon runner
- chronic Exercise - sprint and Endurance running training
- Factors influencing substrate usage in Exercise
- metabolic acidosis
- The fate of lactate
- Metabolisms Contributions to central and peripheral fatigue
g. Energy metabolism integration and control
3. Differences in energy metabolism between tissues and Overview of other processes related to energy metabolism and exercise.
a. Muscle and liver
- Gluconeogenesis
- glycogen Synthesis
b. Adipose tissue and Fatty Acid synthesis
c. Amino acid and pro

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	Varied - From 5 to 20 minutes each	S/U	Y	Individual
Quiz	30 minutes maximum allowed time each.	30	N	Individual
Report	minimum 3-4 pages, 10 point Arial font single spaced	20	N	Individual
Final Exam	3 hours	50	N	Individual

Prescribed Texts

- Mougios, V., Exercise Biochemistry, Human Kinetics, 2nd Edition, 2020

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Shona Papalia (https://directory.westernsydney.edu.au/search/name/Shona Papalia/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH2004_24-AUT_CA_1#subjects)

HLTH 2005 Exercise Prescription I

Credit Points 10

Legacy Code 401143

Coordinator Bobby Cheema (https://directory.westernsydney.edu.au/search/name/Bobby Cheema/)

Description This subject is designed to give students an understanding of and experience in exercise prescription and fitness program construction for the general population (apparently healthy) across all ages and genders. It will focus on the development of general health-related exercise programs, which improve aerobic and anaerobic fitness, muscular strength and endurance, flexibility and body composition. Students will design, implement, supervise and evaluate a self-prescribed exercise program, and instruct training sessions for fellow students.

School Health Sciences

Discipline Physiotherapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) HLTH 2003 AND
SPRT 2002

Equivalent Subjects HLTH 2006 - Exercise Prescription for General Populations

Restrictions

Students must be enrolled in 4658 - Bachelor of Health Science (Sport and Exercise Science).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Articulate the principles of exercise prescription with particular emphasis on aerobic training, resistance training, and flexibility training methods
2. Describe how ageing and physical inactivity impact upon health-related physical fitness and how exercise can be used to mitigate these effects
3. Describe the absolute and relative contraindications to exercise participation and criteria to terminate fitness tests of all types
4. Administer and interpret a range of pre-exercise health screening tools to determine the risk for an individual and appropriate action
5. Select, implement, interpret, and modify standard health-related physical fitness tests for low risk individuals
6. Design, implement, supervise, and evaluate training programs in the primary areas of exercise prescription for low risk clients using in-person and telepractice service delivery methods

Subject Content

1. The health benefits and risks of exercise
2. Pre-exercise screening, testing and interpretation
3.. General principles of exercise prescription and exercise program development
a. aerobic training
b. flexibility training
c. high-intensity interval training
d. resistance training
e. circuit training and group-based exercise programming
4. Fundamentals of periodization
5. Exercise prescription across the lifespan
6. Exercise prescription for weight management
7. Resistance training prescription for children and adolescents
8. Exercise prescription during pregnancy
9. Alternative training methods, yoga
10. Design, implement, supervise and evaluate effective exercise prescriptions using in-person and telepractice service delivery methods

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	2 hours	50	Y	Individual
Presentation	15 minutes	30	N	Group
Simulation	Weekly	20	N	Individual

Prescribed Texts

- American College of Sports Medicine. ACSM&#xfffd;fs guidelines for exercise testing and prescription. 11th ed.Philadelphia:Wolters Kluwer/Lippincott Williams & Wilkins Health; 2022.

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Bobby Cheema (https://directory.westernsydney.edu.au/search/name/Bobby Cheema/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH2005_24-SPR_CA_1#subjects)

HLTH 2006 Exercise Prescription for General Populations

Credit Points 10

Legacy Code 400326

Coordinator Chloe Taylor (https://directory.westernsydney.edu.au/search/name/Chloe Taylor/)

Description In 2016, this subject is replaced by 401143 - Exercise Prescription I. The exercise prescription area is designed to give students an understanding of and experience in exercise prescription and fitness program construction for the general population of all ages and both genders, including pre exercise screening and fitness testing. It will focus on the development of general health related fitness programs, which improve aerobic and anaerobic fitness, flexibility, muscular strength and endurance, including resistance training. Students will design, implement and evaluate a self-prescribed exercise program as well as provide one-to-one training sessions for fellow students.

School Health Sciences

Discipline Physiotherapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) HLTH 2008 AND
BIOS 2011 AND
BIOS 2037

Restrictions

Students must be enrolled in 4658 Bachelor of Health Science (Sport and Exercise Science).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply knowledge of the principles of exercise prescription with particular emphasis on aerobic training, resistance training, and flexibility training methods.
2. Describe how ageing and physical inactivity impact upon health-related physical fitness and how exercise can be used to mitigate these effects.
3. Describe the absolute and relative contraindications to exercise participation and criteria to terminate fitness tests of all types.

4. Administer and interpret a range of pre-exercise health screening tools to determine the risk for an individual and appropriate action.
5. Select, calibrate, implement and interpret (and modify) standard health-related physical fitness tests for low risk individuals.
6. Design, supervise, and evaluate training programs in the primary areas of exercise prescription (outlined in unit content) for low risk clients.

Subject Content

1. Review:
- Validity, reliability, accuracy
- Exercise measurement and Monitoring equipment set up use and calibration
- warm-up, cool-down, principles of training
- Progression, maintenance, overtraining, aspects of fitness
- Measuring BP, HR and RPE; and their relationships to work rate
- components of fitness
- types of Exercise
2. Organisational and legal aspects
- informed consent
- client information and record booklets
- OH&s - Inspections, Risk assessments, Risk reduction, Standard Operating procedures
- Prohibited persons
- Privacy acts ? PIPPA and HRIPA
3. Health Benefits and Risks of exercise
- Benefits of Exercise - health related fitness, performance related fitness (everyday life tasks, work, recreation), quality of life
- Absolute and relative contraindications
- criteria for terminating tests
- signs of excessive strain
4. Defining the term General Populations
5. Aerobic exercise intensity setting and monitoring ? advantages and limitations
- HR - Hrmax (measured vs predicted, formulas to calculate for different exercise modalities), Heart Rate Reserve
- RPE
6. Pre exercise screening
- A best practice model Vs PARQ Vs other commonly used tools
7. Fitness Testing
- common tests and their physiological basis
- Effect of environmental and subject (client) factors)
- fitness test selection, implementation and interpretation of results
- modifications based on Age, gender
- medical, environmental and procedural Risk Factors
8. Applying Biomechanics in exercise prescription
- identifying movement patterns
- common errors in body Alignment & technique
- identifying potential risks of injury associated with using common Exercise equipment and types
- prescribing appropriate substitutions for unsafe exercises
9. Guidelines for training apparently healthy individuals for health related improvements
- Endurance
- Anaerobic capacity
- resistance training - Muscular strength, Endurance, power and hypertrophy
- flexibility
- Coordination and motor control - Falls prevention
10. Structure of training sessions
- warm up, conditioning, cool down
- order within conditioning component
- group Vs individual
- formal Vs informal settings
11. Phases of training
- initial, improvement, maintenance
12. Exercise Program Evaluation
13. Exercise over the lifespan ? children, adolescents, young adults, older adults
- Acute responses to Exercise and adaptations to training
- implications for Exercise prescription
- Age related Musculoskeletal and cardiovascular problems ? implications for Exercise programs
14. Gender and Exercise Prescription
- Male female differences and similarities
15. Pregnancy
- Maternal changes
- effects on mother and foetus
- guidelines
16. Applying Psychosocial knowledge and skills in fitness testing and program implementation
- Motivating clients
- maximising adherence and compliance
- communication skills
- goal setting
17. Referring clients to other health professionals

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject, students must have:

1) submitted a Student Undertaking Form and have applied for a National Police Certificate;
2) submitted Working with Children Check Student Declaration;
3) possess a current WorkCover Authority approved First Aid Certificate.

Prescribed Texts

- American College of Sports Medicine. ACSM's guidelines for exercise testing and prescription. 9th ed. Philadelphia: Wolters Kluwer/Lippincott Williams & Wilkins Health; 2014.

HLTH 2007 Fundamentals of Medical Concepts and Terminology

Credit Points 10

Legacy Code 300950

Coordinator Jim Basilakis (https://directory.westernsydney.edu.au/search/name/Jim Basilakis/)

Description This subject is designed to provide the student with the knowledge necessary to understand the information contained in the health record, to function in a medical environment through an understanding of the fundamentals of medicine and to effectively use disease classification systems. Within each body system, the student will study anatomy and physiology, disease processes and their treatment, and medical terminology (disease titles, symptomatic terms, surgical terms and investigations). The subject will also focus on specialist topics such as mental health, obstetrics, paediatrics, infectious diseases, oncology, radiotherapy, nuclear medicine, diagnostic and surgical interventions.

School Computer, Data & Math Sciences

Discipline Other Health

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) INFS 2004

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse clinical terms structurally into roots, suffixes, prefixes and combining forms;
2. Accurately spell and pronounce clinical terms;
3. Explain the basic structure, function, disease processes and treatment relating to the major body systems;
4. Identify commonly used drugs and understand how to utilise the Monthly Index of Medical Specialities (MIMS) as a pharmaceutical prescribing reference guide.
5. Use and interpret clinical terms documented in health records.

Subject Content

1. Introduction to medicine and medical terminology;
2. Terms and conditions relating to all the body systems;
3. Terms relating to interventions.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Viva Voce	10 Mins	20	N	Individual
Viva Voce	10 Mins	20	N	Individual
Viva Voce	5 minutes per student	15	N	Individual
Viva Voce	20 minutes	45	N	Individual

Prescribed Texts

- Chabner, D.-E. (2013). The language of medicine (10th ed.). Sydney: Saunders Elsevier.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Jim Basilakis (https://directory.westernsydney.edu.au/search/name/Jim Basilakis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH2007_24-AUT_CA_1#subjects)

Hybrid

Subject Contact Jim Basilakis (https://directory.westernsydney.edu.au/search/name/Jim Basilakis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH2007_24-AUT_CA_3#subjects)

Penrith (Kingswood)

On-site

Subject Contact Jim Basilakis (https://directory.westernsydney.edu.au/search/name/Jim Basilakis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH2007_24-AUT_KW_1#subjects)

Hybrid

Subject Contact Jim Basilakis (https://directory.westernsydney.edu.au/search/name/Jim Basilakis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH2007_24-AUT_KW_3#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Jim Basilakis (https://directory.westernsydney.edu.au/search/name/Jim Basilakis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH2007_24-AUT_PS_1#subjects)

Hybrid

Subject Contact Jim Basilakis (https://directory.westernsydney.edu.au/search/name/Jim Basilakis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH2007_24-AUT_PS_3#subjects)

HLTH 2009 Mental Health and Substance Abuse

Credit Points 10

Legacy Code 401095

Coordinator Paul Simpson (https://directory.westernsydney.edu.au/search/name/Paul Simpson/)

Description This subject introduces students to mental health and behavioural presentations, and emergencies arising from legal and illegal substance use. Students will explore the epidemiology, pathophysiology, manifestation, recognition, assessment and management of common mental health problems, behavioural presentations, and cases involving legal and illegal drug use in the context of paramedicine. Students will practice techniques for managing these presentations from an interpersonal communication perspective and a clinical management perspective. Acute and sub-acute presentations will be discussed, with specific attention given to the role of the paramedic regarding risk assessment, counselling, and health promotion. Legalities associated with management of behaviourally disturbed or cognitively impaired patients will be discussed, and issues relating to multi-agency care, collaboration and co-operation will be examined.

School Health Sciences

Discipline Paramedical Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) HLTH 1009

Co-requisite(s) HLTH 2017

Restrictions

Students must be enrolled in 4669 Bachelor of Health Science (Paramedicine).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss the role of paramedics with regard to health promotion and injury prevention for patients with mental health, drug or alcohol related presentations
2. Describe techniques for undertaking mental health and behavioural assessment and management in the prehospital environment
3. Describe the clinical presentations associated with commonly encountered substances
4. Apply patient assessment and clinical skills to cases involving mental health or substance affected patients
5. Discuss the role of paramedics in the inter-professional care of mental health patients
6. Discuss the prefessional, ethical and legal considerations surrounding management of a patient with a mental health or substance affected presentation

Subject Content

Mental health and behavioural (MH&B)
1. Epidemiology of MH and behavioural presentations and structure of MH care systems in Australia
2. Legal, cultural and social considerations associated with MH&B presentations
3. Communication with, and assessment of, MH&B patients
4. Anxiety Disorders, Mood Disorders, Psychotic Disorders, Personality Disorders, Dementia, delirium and confusion
Drug & substance use/abuse
1. Epidemiology of alcohol and drug use in Australia
2. Assessment, diagnosis and management of acute drug or substance use
3. Alcohol intoxication and alcoholism
4. Common illicit substances
5. Prescription and non-prescription medication abuse presentations
6. Mental health and drug use ? patients with dual presentations
7. Role of paramedic in health promotion and injury prevention

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Up to 30 questions in 30 minutes	10	N	Individual
Case Study	1,500 words	30	N	Individual
Simulation	30 minutes	40	Y	Individual

Quiz	Up to 60 questions in 60 minutes	20	N	Individual

HLTH 2012 Nutrition and Health 1

Credit Points 10

Legacy Code 300933

Coordinator Sunil Panchal (https://directory.westernsydney.edu.au/search/name/Sunil Panchal/)

Description Nutrition is the science that applies knowledge of the nutritional components of foods to ensure the wellbeing of the human body. This subject presents the basic principles and concepts of human nutrition including nutrient requirements, functions, deficiency symptoms and the effects of dietary excess as well as energy balance and weight control. Students will gain a general understanding of the macronutrients such as carbohydrates, proteins and lipids in human metabolism, energy release and common diseases and disorders such as obesity, malnutrition, diabetes etc. The role of water and electrolytes in cellular and tissue functions, as well as alcohol metabolism and its impact on human health will be covered. The micronutrients are also studied, including the properties, general requirements, functions and the effects of deficiency and excess consumption of vitamins and essential minerals.

School Science

Discipline Food Science and Biotechnology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects HLTH 2011 - Nutrition and Health 1

Assumed Knowledge

Sound understanding of undergraduate Level 1 chemistry and biology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand and evaluate the role of nutrition in human health.
2. Demonstrate an understanding of nutrient intake requirements and recommended dietary allowances.
3. Demonstrate an understanding of the human digestive system and the metabolism of macro and micro nutrients and effects of deficiency and excesses to human health.
4. Understand the health and social issues linked to alcohol intake in general population.
5. Understand the role of essential fatty acids, amino acids, water, electrolytes in the diet and their roles in human health.
6. Solve numerical problems e.g., Body Mass Index, energy content in foods, and interpret its impact on human health.
7. Apply the knowledge gained through lectures and tutorial discussions to address the contemporary health issues in Australian population.
8. Demonstrate the communication skills through group discussion, scientific literacy and essay writing.

Subject Content

- Basic concept of nutrition, food components and its relationships to health and disease
- understand food groups, dietary guidelines, nutrients requirements and Nutrient reference values
- physiology of digestion, absorption and metabolic pathways involving carbohydrates, proteins and lipids and their Roles in maintaining human health
- covers diet related health Issues such obesity and diabetes, protein calorie malnutrition, alcohol and health, electrolyte Balance in body etc
- energy Balance, underweight, obesity and weight management, energy Calculation, body Mass Index, Basel metabolic rate etc
- Roles of all of vitamins and Essential minerals in health and nutrition e.g., general properties, sources, Recommended Daily Allowance, functions, physiology and deficiency diseases
- Current issues such as health related foods neutraceuticals and functional foods, pre- and probiotics, Omega 3 fatty acids, food fortification etc

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Take-home mid-semester exam	1 week	30	N	Individual
Essay	3,000 words	30	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Mann, J & Truswell, AS (eds) 2012, Essentials of human nutrition, 4th edn, Oxford University Press, Oxford.

HLTH 2013 Nutrition and Health 2

Credit Points 10

Legacy Code 300934

Coordinator Sunil Panchal (https://directory.westernsydney.edu.au/search/name/Sunil Panchal/)

Description This subject explores the basic concepts of human nutrition in relation to various stages of the lifespan from infants to late adulthood. It also explores nutrition in relation to chronic health conditions such as obesity, cardiovascular disease and eating disorders. Students will learn about the development of the Australian Dietary Guidelines and Nutrient Reference Values. Students will also learn to make informed decisions with regard to nutritionally critical moments of the life span, emerging nutrition opinions or contemporary uses of nutrition in physical activity, sports and chronic health conditions.

School Science

Discipline Food Science and Biotechnology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) HLTH 2012

Equivalent Subjects HLTH 2014 - Nutrition and Health 2

Assumed Knowledge

An understanding of human nutrition, food and the metabolism of micro- and macro-nutrients and computer literacy.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Group assignment and presentation	4000 words (group), 20 minutes per group presentation	30	N	Group
Online Quizzes	2 x 20 minutes	10	N	Individual
Take-home intra-session exam	1 week	30	N	Individual
Literature review	1,500 words	30	N	Individual

HLTH 2015 Out-of-hospital Medical Care 1

Credit Points 10

Legacy Code 401074

Coordinator Rachael Vella (https://directory.westernsydney.edu.au/search/name/Rachael Vella/)

Description The aim of this subject is to extend knowledge and clinical skills required for the assessment and management of cardiovascular, respiratory and neurological medical emergencies. The subject combines pathophysiological principles development of skills and interpretation of diagnostic technology with clinical decision-making to implement advanced life support.

School Health Sciences

Discipline Paramedical Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) BIOS 2029 or NATS 2038

Co-requisite(s) HLTH 2018

Restrictions

Students must be enrolled in 4669 Bachelor of Health Science (Paramedicine).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify patient presentations and select appropriate pre hospital treatment plans
2. Integrate patient history and pathophysiology of cardiovascular, respiratory and neurological emergencies into the pre hospital assessment and treatment
3. Discuss the epidemiology and consequences of acute cardiovascular, respiratory and neurological emergencies
4. Provide an evidence-based justification for guidelines relating to cardiovascular, respiratory and neurological emergencies
5. Demonstrate competency in interpretation of ECGs
6. Provide constructive feedback and integrate feedback into future performance.
7. Provide constructive feedback and integrate feedback into future performance

Subject Content

1.Pathophysiology of cardiovascular, respiratory and neurological emergencies
2.Australian Resuscitation Council guidelines for managing resuscitation at an advanced skill level
3.ECG monitoring, analysis and interpretation
4.Clinical decision-making related to termination of resuscitation
5.Assessment, treatment and evidence-based clinical decision-making in relation to adult respiratory medical emergencies
6.Assessment, treatment and evidence-based clinical decision-making in relation to adult neurological medical emergencies
7.Importance of providing and receiving feedback in a out-of-hospital setting
1. Pathophysiology of cardiovascular, respiratory and neurological emergencies
2. Australian Resuscitation Council guidelines for managing resuscitation at an advanced skill level
3. ECG monitoring, analysis and interpretation
4. Clinical decision-making related to termination of resuscitation
5. Assessment, treatment and evidence-based clinical decision-making in relation to adult respiratory medical emergencies
6. Assessment, treatment and evidence-based clinical decision-making in relation to adult neurological medical emergencies
7. Importance of providing and receiving feedback in a out-of-hospital setting

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	2 x 30 minutes	30	N	Individual
Quiz	45 minutes	30	N	Individual
Critical Review	1,500 words	25	N	Individual
Literature Review	1,500 words	25	N	Individual

Final Exam	2 hours	45	Y	Individual
Final Exam	2 hours	45	Y	Individual

Prescribed Texts

- Curtis, K., Ramsden, C. and Lord, B. (2011). Emergency and Trauma Care for nurses and paramedics. Chatswood, N.S.W.: Elsevier.
- Wesley, K. (2011). Huszar's Basic Dysrhythmias and Acute Coronary Syndromes: Interpretation and Management. St Louis, Missouri: Elsevier

Teaching Periods

2nd Half (2024)

Campbelltown

On-site

Subject Contact Rachael Vella (https://directory.westernsydney.edu.au/search/name/Rachael Vella/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH2015_24-2H_CA_1#subjects)

HLTH 2017 Paramedic Practice 2

Credit Points 10

Legacy Code 401068

Coordinator Robin Pap (https://directory.westernsydney.edu.au/search/name/Robin Pap/)

Description This subject focuses on the core competencies for paramedic practice in real world situations. These competencies will be developed through on-campus simulation learning, clinical placements with an emergency ambulance crew over a period of 3 weeks, and through an evidence-based exploration of paramedic practice. The core competencies include communication, documentation, reflections and professional ethical behaviour. In addition, students will practice patient assessment and supervised procedures appropriate to their level.

School Health Sciences

Discipline Paramedical Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) HLTH 1009 AND
NATS 1010 AND
NATS 1009

Restrictions

Students must be enrolled in 4669 - Bachelor of Health Science (Paramedicine).

Assumed Knowledge

A fundamental understanding of paramedic patient assessment, including primary and secondary surveys (vital signs, history taking and physical examination).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Display effective communication skills, ethics and professionalism
2. Demonstrate consistent safe work practices
3. Execute basic paramedic skills in a real-world environment
4. Link patient presentations with appropriate treatment or management plans
5. Reflect on the pre-hospital environment, the patient's experiences and their own learning needs
6. Evaluate appropriate, evidence-based pre-hospital management strategies
7. Identify and discuss current health issues
8. Demonstrate clinical reasoning relating to ECG interpretation, dysrhythmia management , parenteral drug administration, pain assessment and management, and spinal care.

Subject Content

Clinical placement in an emergency ambulance setting:
1. Inter-professional communication, ethics and professionalism
2. Safe work practices
3. Assessment and observation of real-world patients and health professionals
4. Basic skills and protocols associated with patient assessment and management
5. Supervised Interpretation of patient findings and Implementation of appropriate techniques

Post clinical placement:
1. Reflection on clinical placement experience
2. Evidence based pre-hospital practice
3. Awareness of the Australian health sector
4. Basic ECG interpretation and dysrhythmia management
5. Parenteral drug administration
6. Pain physiology, pain assessment and management
7. Assessment and management of spinal injuries
8. Diagnostics and clinical assessment

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites Pre-requisites

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy

in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Multiple Choice - Quiz : 60 minutes	30	N	Individual
Report	N/A	S/U	Y	Individual
Portfolio	750 words (Placement Learning Plan); 1000 words (Reflection)	30	N	Individual
Practical Exam	up to 30 minutes	40	Y	Individual

Prescribed Texts

- Talley & O'fConnor. Clinical Examination: A Systematic Guide to Physical Diagnosis. 7th Edition Churchill Livingstone Australia
- Wesley. Huszar's Basic Dysrhythmias and Acute Coronary Syndromes: Interpretation & Management 4th Edition Elsevier

HLTH 2018 Paramedic Practice 3

Credit Points 10

Legacy Code 401073

Coordinator Paul Simpson (https://directory.westernsydney.edu.au/search/name/Paul Simpson/)

Description This subject introduces students to advanced elements of paramedic practice including advanced life support (ALS) resuscitation, and systematic examination of the cardiorespiratory and neurological systems. Core psychomotor procedures will be explored including advanced airway management and intravenous access. The subject has a strong practical component, during which students can apply theoretical learning to simulated cases of moderate complexity. The unit is underpinned by a strong focus on reasoning and decision making.

School Health Sciences

Discipline Paramedical Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) HLTH 2017

Co-requisite(s) HLTH 2015

Restrictions

Students must be enrolled in 4669 Bachelor of Health Science (Paramedicine).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate reasoning and decision making relating to safe performance of clinical procedures
2. Demonstrate structured physical examination of the cardiovascular, respiratory, and neurological systems
3. Analyse findings of diagnostic assessments and formulate care plans
4. Formulate referral-based care plans involving integration into community-based healthcare services
5. Perform advanced life support procedures in simulation contexts
6. Apply patient safety principles to simulation practice.

Subject Content

1. Physical examination of the cardiorespiratory and neurological systems
2. Advanced life support (ALS)
3. Diagnostics and clinical decision making
4. Parenteral drug administration
5. Advanced airway management

6. Safe drug administration
7. Medical documentation
8. Determination of disposition
9. Referral and integrated care
10. Paramedicine integration with community based healthcare

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes;	10	N	Individual
Case Study	2000 words	25	N	Individual
Intra-session Exam	60 minutes	20	N	Individual
Simulation	60 minutes	45	Y	Group

Prescribed Texts

- Johnson M, Boyd L, Grantham H, Eastwood K (2015) Paramedic Principles and Practice ANZ. Elsevier
- Talley, N. & O'fConnor, S. (2013) Clinical Examination: A systematic guide to physical diagnosis. 7th Edition, Churchill Livingstone.

Teaching Periods

2nd Half (2024)

Campbelltown

On-site

Subject Contact Paul Simpson (https://directory.westernsydney.edu.au/search/name/Paul Simpson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH2018_24-2H_CA_1#subjects)

HLTH 2021 Research Methods (Quantitative and Qualitative)

Credit Points 10

Legacy Code 400864

Coordinator Anannya Singharay (https://directory.westernsydney.edu.au/search/name/Anannya Singharay/)

Description This subject further explores research methods used to acquire knowledge in healthcare. This includes research designs, international standards, key statistics, and interpretation of results. The range of health research methods will be presented, and studies about treatment effectiveness (clinical trials and systematic reviews), diagnostic effectiveness and qualitative approaches will be explored in detail. Pathways for early-career research are also introduced.

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) HLTH 1001

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the main questions, types and levels of evidence
2. Interpret the STARD statement, including statistical results, for tests of diagnostic effectiveness
3. Interpret the CONSORT statement, including statistical results, for clinical trials
4. Interpret the PRISMA statement, including statistical results, for systematic reviews
5. Describe designs and key issues for conducting other quantitative research
6. Describe designs and key issues for conducting qualitative research
7. Identify strategies for presenting and describing data from qualitative research
8. Specify pathways, processes and resources for conducting beginner research
9. Specify requirements and resources for research proposal and ethics submission
10. Identify the main methodologies, research questions, types and levels of evidence for quantitative and qualitative research.
11. Describe structured approaches and methods for assessing quality of evidence.
12. Interpret the CONSORT statement for assessing reporting quality of clinical trials.
13. Interpret results in quantitative and qualitative research reports.
14. Specify requirements for research proposals and conducting ethical research.
15. Identify pathways and processes for commencing a career in research.

Subject Content

1.Quantitative Research
i.Overview of questions, types and levels for evidence.
ii.Randomised controlled trials
*RCT design and the CONSORT statement
*RCT statistical testing for continuous and categorical data
iii.Studies of diagnostic effectiveness
*Diagnostic study design and the STARD statement
*Statistical testing for diagnostic studies
iv.Cohort, case-control and other epidemiological studies
v.Systematic reviews
*SR design and the PRISMA statement
*Meta-analysis for continuous and categorical data
2.Qualitative research
i.Overview of qualitative paradigms, methodologies, research questions and study designs
ii.Strategies for presenting and describing qualitative data
iii.Applications, strengths and limitation of qualitative and quantitative research compared.
iv.Integrating or mixed methods
3.Beginning research
i.Formal study options
ii.Workplace research: action research, audits and quality assurance
iii.Research preparation, protocol writing and ethical approval

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	10	N	Individual
Short-answer questions about an RCT	600 words total document text as counted by Turnitin	10	N	Individual
CONSORT appraisal of an RCT	1,200 words total document text as counted by Turnitin	20	N	Individual
Final Examination	2 hours	50	N	Individual
Participation in class activities	Weeks 3-14	10	N	Individual

Prescribed Texts

- Hoffman, T., Bennett, S., & Del Mar, C. (2017). Evidence-based practice across the health professions. Chatswood, NSW, Australia: Elsevier.
- Greenhalgh, T. M., Bidewell, J., Crisp, E., Lambros, A., & Warland, J. (2017). Understanding research methods for evidence-based practice in health. Milton, QLD Australia: Wiley.

HLTH 2022 Biostatistics in Health

Credit Points 10

Legacy Code 401381

Coordinator John Bidewell (https://directory.westernsydney.edu.au/search/name/John Bidewell/)

Description This subject introduces concepts and practice of biostatistics related to public health, healthcare policy and practice, and health science generally. Evidence-based health professionals must be able to interpret and act upon quantitative data from research about the health of individuals, communities and populations; and factors affecting health including determinants of health, and the effects of policies and interventions on the health of individuals and groups. The subject covers essential principles of statistical reasoning, assumptions and methods applied to health scenarios. Learning is achieved by students exploring available statistical information and through analysis of numerical data sets.

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the importance and contribution of biostatistics to healthcare policy and practice.
2. Describe the structure of statistical software databases.
3. Explain the logic, assumptions and limitations of inferential statistics and hypothesis testing as they relate to health investigations.
4. Conduct valid descriptive and inferential analyses using statistical software.
5. Interpret and report the results of statistical analysis.

Subject Content

1.The importance and contribution of biostatistics to health policy and practice.
2.Structure of data sets in software used for statistical analysis.
3.Single-variable descriptive statistics for continuous and categorical data.
4.Descriptive statistics combining two or more categorical or continuous variables.
5.Descriptive measures of effect: differences, ratios and correlations.
6.Main effects and interactions in descriptive analyses with two or more variables.
7.Probability: normal and binomial distributions; standard scores and prediction.
8.From random sample to population: logic of statistical inference and hypothesis testing.
9.Sampling distributions, the standard error, z tests, t tests and confidence intervals.
10.Non-parametric inferential statistics: alternatives to t tests; chi-square for two categorical variables.
11.One-way analysis of variance.
12.Regression analysis.
13.Reporting statistical results: tables, graphs and expository prose; document preparation.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes per quiz	30	N	Individual
Report	800 words total document	30	N	Individual
Report	1200 words total document	40	N	Individual

Prescribed Texts

- Bowers, D. (2019). Medical statistics from scratch: An introduction for health professsionals (4th ed.). John Wiley & Sons.

Teaching Periods

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact John Bidewell (https://directory.westernsydney.edu.au/search/name/John Bidewell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH2022_24-SC2_SC_1#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact John Bidewell (https://directory.westernsydney.edu.au/search/name/John Bidewell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH2022_24-SPR_CA_1#subjects)

Online

Online

Subject Contact John Bidewell (https://directory.westernsydney.edu.au/search/name/John Bidewell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH2022_24-SPR_ON_2#subjects)

HLTH 2023 Introduction to Physical Cultural Studies

Credit Points 10

Legacy Code 401413

Coordinator Nicki Taylor (https://directory.westernsydney.edu.au/search/name/Nicki Taylor/)

Description From 2020 this subject replaces 401239 - Introduction to Physical Cultural Studies. The subject explores the interconnection between physical movement, culture, and society. Students will investigate the relationships among physical culture in its various forms (including health, physical activity, sport, dance, leisure, and movement related practices) and broader contexts (pedagogical, social, cultural, political, economic, and technological). The subject will equip students with knowledge and skills in becoming active, reflective and critical learners in physical culture thereby enacting meaningful changes in sites of inequality.

School Health Sciences

Discipline Human Movement

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects PUBH 1005 - Foundations of Wellbeing PUBH 2014 - Introduction to Physical Cultural Studies

Restrictions

Students must be enrolled in 4659 Bachelor of Health Science (PDHPE), 4747 Bachelor of Health Science (HPE) or 6001 Diploma in Health Science/Bachelor of Health Science (Health and Physical Education)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain key tenets, methods and topics in physical cultural studies
2. Examine new ways of thinking about bodies, subjectivities and physical cultures
3. Identify sources of inequality in a range of physical cultural sites and address them to enable meaningful changes
4. Analyse problems regarding questions of gender, sexuality, class, ethnicity and subjectivity in relation to physical culture in the contemporary world

Subject Content

1. Introduction to physical cultural studies
2. Thinking like a sociocultural theorist
3. Historical development in sport
4. Cultural reproduction and taste in physical culture
5. Cultures and bodies in physical culture
6. Identity and difference
7. Gender and sexuality
8. Globalisation and postcolonialism
9. Consumer and Consumption in sport
10. Cultural diversity in physical activity

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 minutes	30	N	Individual
Presentation	10 minutes	20	N	Group
Applied Project	2,500 words	50	N	Individual

HLTH 2024 Research Methods in Health

Credit Points 10

Legacy Code 401403

Coordinator John Bidewell (https://directory.westernsydney.edu.au/search/name/John Bidewell/)

Description This subject explores quantitative and qualitative research methods used to generate and expand knowledge in healthcare. The principal practice and policy questions in healthcare are identified, along with the research paradigms, methodologies, rationales, designs, sampling, data collection and measurement methods, analysis, controls over bias and validity, reporting methods and ethical standards applied to answer these questions and inform evidence-based practice. Practical experience is gained with tools for the appraisal of research evidence guiding practice. Workplace research and organisation research for quality assurance are included. Pathways to a professional career in research are explained.

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) HLTH 1012 OR
HLTH 1001

Equivalent Subjects HLTH 2021 Research Methods (Quantitative and Qualitative)

Assumed Knowledge

A basic understanding of research methods and levels of evidence.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the principal research questions applicable to evidence-based practice in health
2. Apply the major quantitative and qualitative paradigms, methodologies, designs, methods and ethical considerations for answering the principal research questions in health
3. Analyse criteria and processes for enhancing the generalisability and applicability of qualitative and quantitative research evidence in health
4. Interpret quantitative and qualitative results in research reports
5. Utilise structured appraisal tools for assessing reporting quality of research evidence in health
6. Critique methods for workplace research
7. Distinguish pathways and processes for commencing a career in health research

Subject Content

1.Contribution of empirical research to the advancement of evidence-based practice and policy in healthcare
2.Types of research questions in healthcare
3.Levels of evidence in quantitative research
4.Research paradigms and methodologies
5.Research designs
6.Sampling in quantitative and qualitative research
7.Data collection methods in quantitative and qualitative research
8.Ethics and privacy in human research and the management of data
9.Data analysis in quantitative and qualitative research
10.Appraisal tools and their use for quantitative and qualitative research
11.Study and career pathways for professional research in health; funding and research teams
12.Research in the workplace: Action research, quality assurance, audits and benchmarking

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,200 words	30	N	Individual
Report	1,200 words	30	N	Individual
Final Exam	2 hours	40	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact John Bidewell (https://directory.westernsydney.edu.au/search/name/John Bidewell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH2024_24-AUT_CA_1#subjects)

Online

Online

Subject Contact John Bidewell (https://directory.westernsydney.edu.au/search/name/John Bidewell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH2024_24-AUT_ON_2#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact John Bidewell (https://directory.westernsydney.edu.au/search/name/John Bidewell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH2024_24-SC1_SC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact John Bidewell (https://directory.westernsydney.edu.au/search/name/John Bidewell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH2024_24-SC3_SC_1#subjects)

Summer (2024)

Campbelltown

On-site

Subject Contact John Bidewell (https://directory.westernsydney.edu.au/search/name/John Bidewell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH2024_24-SUM_CA_1#subjects)

HLTH 2025 Exercise Nutrition

Credit Points 10

Legacy Code 401436

Coordinator Drew Keys (https://directory.westernsydney.edu.au/search/name/Drew Keys/)

Description This subject provides students with an understanding of the interdependent areas of nutrition within the context of sport, physical activity, and exercise. Nutritional needs and recommendations for all levels and types of physical activity are covered along with the links between nutrition and health, sport performance, body composition and control of body weight. Students will develop skills in nutritional analysis and program development, measurement of energy expenditure and body composition assessment. Students will use these skills and knowledge in the individualisation of advice on exercise nutrition for health and sport performance.

School Health Sciences

Discipline Nutrition and Dietetics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) NATS 1009 AND
SPRT 1001

Equivalent Subjects BIOS 2010 - Exercise Nutrition BIOS 2011 - Exercise Nutrition Body Composition and Weight Control

Restrictions

Students must be enrolled in 4658 Bachelor of Health Science (Sport and Exercise Science).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the dietary guidelines and the recommended servings of the core food groups recommended by the National Health and Medical Research Council and other internationally recognized governing bodies.
2. Describe the physiological functions of the macronutrients (carbohydrates, fats and protein) and micronutrients (vitamins, minerals and water).
3. Explain the digestive system and underpinning physiological mechanisms behind the breakdown and absorption of various food sources.
4. Analyse a diet for its energy, macronutrient and micronutrient content, as well as describe the strengths, weaknesses and limitations of the commonly used methods for measuring and analysing dietary intake.
5. Describe the assumptions and limitations of common methods body composition assessment including BMI, waist hip ratio, skinfolds, body composition estimates (from regression equations) and other indices, and demonstrate the knowledge and ability to use these measures to service athletes, apparently healthy and obese individuals.
6. Explain the relationship between energy balance and control of body composition.
7. Provide general nutrition advice to promote, achieve and maintain a healthy lifestyle and/or improve sport performance.
8. Explain the importance of behavioural modification and other strategies to help individuals to incorporate and adhere to appropriate dietary strategies that support achieving and maintaining a healthy body mass.
9. Explain the nutritional, health and psychological risks of common fad and popular diets.
10. Describe and discuss the role of nutrition and ergogenic supplements in optimising exercise performance.

Subject Content

1. Exercise Nutrition
- general dietary guidelines and recommendations for health and physical performance
- dietary analysis: methods, applications and limitations of methods
- Digestive processes and Nutrient absorption kinetics
- physiological function of macronutrients and micronutrients with An emphasis on their Roles related to energy metabolism and Exercise
- methods of Measuring, Estimating and interpreting body composition
- Estimating individual energy requirements and energy Expenditure
- sport-specific nutrition and hydration for optimising performance, recovery & physiologic adaptation
- Nutritional supplements and Ergogenic AIDS
- Nutritional disorders: Prevalence, signs, Symptoms and key physiological effects
2. Other
- discipline specific WHS ? related to practical tasks of The unit

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	500 words	25	N	Individual
Quiz	30 minutes each	25	N	Individual
Final Exam	2 hours	50	Y	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Drew Keys (https://directory.westernsydney.edu.au/search/name/Drew Keys/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH2025_24-SPR_CA_1#subjects)

HLTH 2026 Paramedicine Care 1

Credit Points 10

Coordinator Paul Simpson (https://directory.westernsydney.edu.au/search/name/Paul Simpson/)

Description This subject develops core competencies for paramedic practice in real-world situations by facilitation of an emergency ambulance placement. These core competencies include communication, documentation, reflections, and professional behaviour. In addition, this unit aims to build foundational skills and knowledge relating to the assessment and management of neurological, musculoskeletal, and integumentary patient presentations. The subject also deals with the assessment and management of pain in the out-of-hospital setting. The subject combines theoretical and practical aspects to develop knowledge, skills, interpretation, and application of diagnostics and clinical decision-making to implement appropriate patient care.

School Health Sciences

Discipline Paramedical Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) NATS 1009
NATS 1010

HLTH 1019

Restrictions

Students must be enrolled in 4790 Bachelor of Paramedicine or 4669 Bachelor of Health Science (Paramedicine).

Assumed Knowledge

First-year knowledge of the Bachelor of Paramedicine

Learning Outcomes

1. Display a high level of professionalism, effective communication skills, ethics, and consistent safe work practices in a real-world environment.
2. Reflect on the out-of-hospital environment, the patient's experiences, and their own learning needs.
3. Evaluate appropriate, evidence-based out-of-hospital management strategies.
4. Describe the epidemiology, pathophysiology, pathogenesis and sequalae of select neurological, musculoskeletal, and integumentary patient presentations.
5. Describe the epidemiology, physiology, pathophysiology, and sequalae of pain
6. Integrate patient history and assessment to develop and apply evidence-based out-of-hospital treatment plans for patients across the lifespan with select neurological, musculoskeletal and integumentary disorders.
7. Integrate patient history and assessment to develop and apply evidence-based out-of-hospital treatment plans for patients experiencing pain.

Subject Content

1. Intra- and inter-professional communication, ethics and professionalism
2. Safe work practices
3. Observation and assessment of real-world patients under the supervision of health professionals
4. Basic skills and protocols associated with patient assessment and management
5. Supervised interpretation of patient findings, and implementation of appropriate interventions
6. Reflection on clinical placement experience and evidence-based out-of-hospital practice
7. Pathophysiology, pathogenesis and sequalae of neurological, musculoskeletal, and integumentary patient presentations
8. Assessment, treatment, and evidence-based clinical decision-making in relation to neurological, musculoskeletal and integumentary presentations throughout the lifespan
9. Assessment, treatment, and evidence-based clinical decision-making in relation to pain throughout the lifespan

Work integrated learning

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Special Requirements

Legislative pre-requisites

Prior to enrolling in this unit, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Students must hold a valid and current First Aid Certificate from a Registered Training Organisation. Use the link to the Special Requirements webpage below for more information.

Student Compliance Information for all Health-Related Placements
Students must meet Western Sydney University course requirements as well as any special, legislated, or policy-mandated requirements.

Western Course Requirements
Visit the Special Requirements webpage for details about your course.
Special Requirements: https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements

Mandatory NSW Health student placement policy requirements
To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your course, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet: https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6

Please ensure that you
1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.
International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as
If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
If you need to meet different state, territory or country compliance requirements.
NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire course.
Current approved first aid certificate valid for your entire course - approved course providers can be found at the Government Training website
http://training.gov.au
Other non-health related requirements.
Student Compliance Resources are also available on the Placements Hub web page.

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	Approx. 8-12 12-hour shifts over a 3-week period	S/U	N	Individual
Reflection	1000 words	30	N	Individual
Quiz	60 min	30	N	Individual
Practical Exam	up to 60 minutes	40	N	Individual

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Paul Simpson (https://directory.westernsydney.edu.au/search/name/Paul Simpson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH2026_24-1H_CA_1#subjects)

HLTH 2027 Paramedicine Care of Diverse Patients 1

Credit Points 10

Coordinator Louis Shabella (https://directory.westernsydney.edu.au/search/name/Louis Shabella/)

Description This subject introduces students to diverse populations including those with mental illness, substance dependence issues including drugs and alcohol, and those who engage in recreational drug use. Students will explore health behaviour and contemporary models of care including recovery-focussed care, underpinned by a biopsychosocial framework. The nature of contemporary paramedicine will be examined, with a focus on concepts including motivational interviewing, opportunistic counselling, and brief interventions.

School Health Sciences

Discipline Paramedical Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) HLTH 1019

Restrictions

Students must be enrolled in 4790 Bachelor of Paramedicine or 4669 Bachelor of Health Science (Paramedicine).

Learning Outcomes

After successful completion of this Subject, students will be able to:

1. Conduct systematic examination of vulnerable people presenting with behavioural disturbances, abnormal psychology or intoxication
2. Formulate and implement paramedic-facilitated care plans for people presenting with behavioural disturbances, abnormal psychology or intoxication across the lifespan
3. Apply the principles of recovery-based care to mental health and mental illness, including broad types of mental disorders
4. Demonstrate a risk-based approach to decision making relating to determination of patient disposition
5. Apply medico-legal and ethical principles to paramedic management of vulnerable populations
6. Reframe interactions with people of Aboriginal and/or Torres Strait Islander descent to design collaborative pathways in the context of mental healthcare and addiction.

Subject Content

1. Contemporary healthcare frameworks for vulnerable populations including recovery-based care and harm-minimisation
2. Abnormal psychology across the lifespan with a focus on anxiety, depression, schizophrenia, bipolar disorder and addiction
3. Acute behavioural disorders across the lifespan, including dementia, delirium and cognitive decline
4. Clinical reasoning, risk assessment and risk mitigation in paramedicine contexts
5. Stigma and its impact on healthcare provision and vulnerable patients
6. Paramedic management of mental health, behavioural and substance use presentations
7. Provision of mental health and substance addiction and dependence care to people of Indigenous or Torres Strait Islander origins
8. Medico-legal principles and considerations underpinning provision of care to diverse populations

Special Requirements

Essential equipment

Students are expected to have a complete WSU student paramedic uniform as described in the WSU Paramedicine uniform guide. Uniform must be worn for practical sessions within this unit.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Up to 40 questions	25	N	Individual
Short Answer	Up to 15 questions	25	N	Individual
Simulation	Up to 30 minutes	25	Y	Individual
Viva Voce	Up to 30 minutes	25	Y	Individual

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Louis Shabella (https://directory.westernsydney.edu.au/search/name/Louis Shabella/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH2027_24-1H_CA_1#subjects)

HLTH 2028 Paramedicine Care 2

Credit Points 10

Coordinator Robin Pap (https://directory.westernsydney.edu.au/search/name/Robin Pap/)

Description The aim of this subject is to extend the foundational knowledge relating to the assessment and management of cardiovascular and respiratory patient presentations. The unit combines theoretical and practical aspects to develop knowledge, skills, interpretation and application of diagnostics and clinical decision-making to implement appropriate patient care.

School Health Sciences

Discipline Paramedical Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) HLTH 2026

Restrictions

Students must be enrolled in 4790 Bachelor of Paramedicine or 4669 Bachelor of Health Science (Paramedicine).

Learning Outcomes

After successful completion of this Unit, students will be able to:

1. Describe the epidemiology and consequences of select cardiovascular and respiratory pathologies across the lifespan and for diverse populations including Aboriginal & Torres Strait Islanders
2. Integrate patient history and assessment to develop evidence-based treatment plans for patients across the lifespan with select cardiovascular and respiratory disorders
3. Employ appropriate management skills and tools for patients across the lifespan with select cardiovascular and respiratory disorders
4. Demonstrate clinical reasoning relating to ECG acquisition, interpretation, and appropriate evidence-based management
5. Plan and manage evidence-based treatment of a patient in cardiac arrest

Subject Content

1. Pathophysiology of cardiovascular and respiratory patient presentations
2. Assessment, treatment, and evidence-based clinical decision-making in relation to cardiac patient presentations throughout the lifespan
3. Assessment, treatment, and evidence-based clinical decision-making in relation to respiratory patient presentations throughout the lifespan
4. Management of cardiac arrest patients
5. ECG monitoring, analysis, and interpretation
6. Clinical decision-making related to termination of resuscitation and end of life

Special Requirements

Essential equipment

Students are expected to have a complete WSU student paramedic uniform as described in the paramedicine student uniform guide. No uniform means the student is unable to participate in practical classes or undertake emergency ambulance placement. Students are expected to have their own stethoscope, safety googles, penlight torch and sphygmomanometer.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	60 minutes	20	N	Individual
Critical Review	1,500 words + review	30	N	Individual
Simulation	30 minutes	50	Y	Individual

Teaching Periods

2nd Half (2024)

Campbelltown

On-site

Subject Contact Robin Pap (https://directory.westernsydney.edu.au/search/name/Robin Pap/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH2028_24-2H_CA_1#subjects)

HLTH 2029 Paramedicine Care 3

Credit Points 10

Coordinator Rachael Vella (https://directory.westernsydney.edu.au/search/name/Rachael Vella/)

Description The aim of this subject is to extend the foundational knowledge relating to the assessment and management of renal, urinary, gastrointestinal, and endocrinological presentations. The subject combines theoretical and practical aspects to develop knowledge, skills, interpretation and application of diagnostics and clinical decision-making to implement appropriate patient care. This subject will provide the opportunity to develop skills in interprofessional practice, through work-integrated learning in a variety of non-paramedic settings.

School Health Sciences

Discipline Paramedical Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) HLTH 2026

Restrictions

Students must be enrolled in 4790 Bachelor of Paramedicine or 4669 Bachelor of Health Science (Paramedicine).

Learning Outcomes

After successful completion of this Unit, students will be able to:

1. Describe the pathogenesis and pathophysiology of conditions arising from the urinary, renal, endocrine and gastrointestinal systems
2. Integrate knowledge of urinary, renal, endocrine and gastrointestinal systems into patient assessment and examination
3. Formulate care plans using effective clinical reasoning for patients across the spectrum of acuity
4. Analyse patient presentations to assess clinical risk and determine patient disposition
5. Demonstrate effective teamwork in a simulated clinical context
6. Apply principles of patient safety to clinical practice in a simulated practice setting
7. Demonstrate person-centred care in a non-ambulance placement environment

Subject Content

1. Pathogenesis, pathophysiology and clinical presentation of urinary, renal, gastrointestinal, endocrinological conditions
2. Clinical assessment and diagnostics relating to urinary, renal, gastrointestinal, endocrinological conditions
3. Clinical procedures relating to management of urinary, renal, gastrointestinal, endocrinological conditions
4. Clinical reasoning to formulate care plans for urinary, renal, gastrointestinal, endocrinological conditions

Special Requirements

Legislative pre-requisites

- Prior to enrolling in this subject students must have a National Police Check.

Students must hold a valid and current First Aid Certificate from a Registered Training Organisation. Refer to the Special Requirements website for more information Student Compliance Information for all Health-Related Placements Students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements. Western Program Requirements Visit the Special Requirements webpage for details about your program. Special Requirements: https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements Mandatory NSW Health student placement policy requirements To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet. NSW Student Compliance Information Booklet: https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6 Please ensure that you

1. Find your existing National Police Check or apply for one

2. Gather documentary evidence of your vaccination history

3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements

4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff. International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements If you need to meet different state, territory or country compliance requirements. NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program. Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website http://training.gov.au (http://training.gov.au/)

Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page. https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance

Essential equipment

Students must have the Western Sydney University student paramedic uniform (pants, long sleeve shirt, polo, safety glasses, safety helmet, non-steel cap black boots, stethoscope, reflective vest and rain jacket).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	60 minutes	30	N	Individual
Presentation	30 minutes	30	N	Group
Practical Exam	up to 60 mins	40	Y	Individual
Professional Placement Performance	5 days	S/U	Y	Individual

Teaching Periods

2nd Half (2024)

Campbelltown

On-site

Subject Contact Rachael Vella (https://directory.westernsydney.edu.au/search/name/Rachael Vella/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH2029_24-2H_CA_1#subjects)

HLTH 2030 Paramedicine Care of Diverse Patients 2

Credit Points 10

Coordinator Liz Thyer (https://directory.westernsydney.edu.au/search/name/Liz Thyer/)

Description Paramedics encounter a diverse range of patients. Many of these patients are vulnerable because of their social, clinical or cultural situation. Vulnerable and diverse populations are often overrepresented in paramedic caseload. Paramedics also encounter patients with a wide range of physical and cognitive disabilities. Paramedics are increasingly a key profession in helping diverse and vulnerable patients navigate the health system. This subject explores how paramedics can provide culturally safe and appropriate patient-centred care to these populations.

School Health Sciences

Discipline Paramedical Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) HLTH 2026

Restrictions

Students must be enrolled in 4790 Bachelor of Paramedicine or 4669 Bachelor of Health Science (Paramedicine).

Learning Outcomes

After successful completion of this Subject, students will be able to:

1. Reflect on the role paramedics play in connecting diverse and vulnerable populations with the healthcare system and appropriate care.
2. Critique the provision of culturally safe, person-centered care to patients from diverse and vulnerable populations in a paramedicine context.
3. Contrast challenges and enablers for patients from diverse and vulnerable backgrounds who are using unscheduled or emergency health care.
4. Examine the factors paramedics need to take into consideration when providing care for patients experiencing abuse or neglect.
5. Justify the importance of intersectionality in high-quality paramedic care.

Subject Content

1. Paramedic epidemiology in rural and remote environments and care of geographically isolated patients
2. Paramedic care of Aboriginal and Torres Strait Islander communities
3. Paramedic care of patients with disabilities and their carers
4. Paramedic care and interaction with patients from culturally and linguistically diverse backgrounds
5. Paramedic care and interaction with homeless and Low Socioeconomic Status populations
6. Paramedic care of victims of intimate partner violence including interagency response models
7. Paramedic care of victims of abuse and neglect across the lifespan including interagency response models
8. LGBTQI+ health

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1500 words	30	N	Individual
Quiz	60 Minutes	30	N	Individual
Viva Voce	30 Minutes	40	Y	Individual

Teaching Periods

2nd Half (2024)

Campbelltown

On-site

Subject Contact Liz Thyer (https://directory.westernsydney.edu.au/search/name/Liz Thyer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH2030_24-2H_CA_1#subjects)

HLTH 2031 Motor Behaviour

Credit Points 10

Coordinator Kylie Steel (https://directory.westernsydney.edu.au/search/name/Kylie Steel/)

Description Motor Behaviour is an investigation of the physiological and psychological processes involved in both the control and the learning of movement. As such, it considers the control mechanisms which are innate to the learner, how these mechanisms change by virtue of both maturation and experience, and how the latter type of changes may be facilitated by manipulation of the learning environment.

School Health Sciences

Discipline Human Movement

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects BEHV 3015 Motor Control and Skill Acquisition

Restrictions

Students must be enrolled in 4742 - Bachelor of Health Science (Health and Physical Education)-Pathway to Teaching (Secondary) or 4791 - Bachelor of Health and Physical Education (Pathway to Teaching Education) or 4792 Bachelor of Health and Physical Education or 6001 Diploma in Health Science/Bachelor of Health Science (Health and Physical Education), 4656 B Health Science. 4658 B Sport and Exercise Science

Learning Outcomes

After successful completion of this Unit, students will be able to:

1. Utilise the different levels of analysis from which movement control and learning is studied
2. Describe the biomechanical factors, behavioural changes, and neurophysiological bases which contribute to control of movement and learning
3. Analyse how cognitive processes influence learning

4. Evaluate the impact of individual differences on movement behaviour
5. Apply classification taxonomies of the neuromuscular and psychological involvement in skills training and development of specific movement skills
6. Critique experimental literature pertaining to Motor Learning and examine the applied principles which have been generated by this research
7. Explain the reasoning and perform discipline specific laboratory WH&S procedures and systems

Subject Content

- The field of study and levels of analysis
- The contribution of the skeletal system to movement control
- The contribution of the muscular system to movement control
- The proprioceptors and the spinal reflexes
- The vestibular system, posture and balance
- The visual system and movement control
- Motor control functions of the brain
- The closed-loop model
- The open-loop model
- The concept of motor learning and its measurement
- The learning process
- The principles of practice
- Feedback and motor learning.
- Individual differences and motor behaviour
- Motor development

Special Requirements

Essential equipment

Calculator or smart device

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	2500 words	40	N	Individual
Intra-session Exam	2 hours	30	N	Individual
Intra-session Exam	2 hours	30	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Kylie Steel (https://directory.westernsydney.edu.au/search/name/Kylie Steel/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH2031_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Kylie Steel (https://directory.westernsydney.edu.au/search/name/Kylie Steel/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH2031_24-AUT_KW_1#subjects)

HLTH 3001 Applied Nutrition

Credit Points 10

Legacy Code 300908

Coordinator Li Li (https://directory.westernsydney.edu.au/search/name/Li Li/)

Description This subject builds on basic concepts in human nutrition and facilitates the study of nutrition needs across the lifecycle and for specific lifestyle and nutrition related diseases. This study will incorporate how to assess nutritional status (incorporating anthropometric, biochemical, clinical, dietary and physical activity assessment) of individuals and groups, understand the strengths and limitations of various methods, how to manipulate diets to ensure nutritional sufficiency and how to provide nutrition education regarding lifestyle related diseases and sports nutrition.

School Science

Discipline Food Science and Biotechnology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects HLTH 3002 - Applied Nutrition

Restrictions

Successful completion of 120 credit points

Assumed Knowledge

An understanding of human nutrition, food, the metabolism of micro- and macro-nutrients, nutritional needs in various contexts, the relationship between dietary intake and disease/health, and computer literacy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe, apply, and interpret results from, tools and methodologies (including anthropometric, biochemical, clinical and dietary) for assessing the nutritional status and level of physical activity of individuals and groups for various purposes
2. Explain the strengths, limitations (including measurement errors), validity and reliability of various nutritional status assessment techniques
3. Utilise nutritional analysis software to organise and present dietary data
4. Provide recommendations for meeting nutritional requirements for the prevention / treatment of lifestyle related chronic disease and for sports nutrition
5. Articulate food laws relating to the nutrition labelling of foods

6. Apply teaching and learning skills or styles for effective nutrition counselling and education

Subject Content

1. Assessment of nutritional status
2. Anthropometric, biochemical, clinical and dietary assessment methods
3. Introductory methods to measure energy expenditure and physical activity levels
4. Use of nutritional analysis software
5. Application of reference values to findings from nutritional assessment methods
6. Manipulating existing diets
7. Provision of nutrition education for the prevention / treatment of lifestyle related chronic disease and for sports nutrition

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	3,000 words	40	N	Individual
Practical	15 - 30 minutes	10	N	Individual
Presentation	Presentation 15 minutes, Reflection report 500 words	20	N	Both (Individual & Group)
Quiz	30 minutes each	30	N	Individual

Prescribed Texts

- Ross, A., Caballero, B., & Cousins, R. J. (2014). Modern nutrition in health and disease (11th ed.). Wolters Kluwer Health.
- Charney, P. (2016). Nutrition assessment. Momentum press.
- Daradkeh, G., & Guizani, N. (2016). Handbook for nutritional assessment through life cycle. Nova Science
- Gibson, RS 2005, Principles of nutritional assessment, 2nd edn, Oxford University Press, 2005, Oxford, New York.

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Li Li (https://directory.westernsydney.edu.au/search/name/Li Li/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH3001_24-SPR_HW_1#subjects)

HLTH 3003 Clinical Leadership and Patient Safety

Credit Points 10

Legacy Code 401097

Coordinator Navin Naidoo (https://directory.westernsydney.edu.au/search/name/Navin Naidoo/)

Description This subject introduces students to clinical leadership, supervision and patient safety in the context of paramedicine. Students will undertake a 4 week clinical placement block with an emergency ambulance crew, which will in part be used as a basis for reflective learning activities and critical analysis. Students will explore and discuss concepts of clinical leadership and supervision, drawing from their clinical placement experiences. Students will learn about leadership styles, principles of clinical education, mentoring and supervision in the field, clinical governance and patient safety.

School Health Sciences

Discipline Paramedical Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) HLTH 3014

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Display effective communication skills, ethics and professionalism
2. Demonstrate consistent safe work practices
3. Execute intermediate/advanced paramedic skills in a real world environment
4. Assess a patient, formulate a clinical impression, and implement a prioritised clinical management plan under supervision
5. Analyse their individual leadership style and identify personal strengths and weakness
6. Discuss the role paramedics play in contributing to clinical governance, patient safety and quality improvement
7. Analyse medical error incidents
8. Discuss strategies for managing paramedic health and resilience
9. Discuss preceptorship in an ambulance context

Subject Content

A). During clinical placement
1. A four week clinical placement involving application of skills and knowledge in scene management and patient examination and assessment, clinical decision making, and patient management.
B). Post-clinical placement
1. Clinical placement reflection and debrief
2. Leadership styles and approaches
3. Clinical leadership and professional leadership
4. Clinical supervision and preceptorship
5. Mentoring and preceptorship
6. Patient safety and clinical governance
7. Human factors, error and situational awareness

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative

Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	4 weeks	S/U	Y	Individual
Multiple Choice	Up to 60 minutes	20	N	Individual
Essay	3,000 words	30	N	Individual
Viva Voce	Up to 45 minutes	50	Y	Individual

Teaching Periods

2nd Half (2024)

Campbelltown

On-site

Subject Contact Navin Naidoo (https://directory.westernsydney.edu.au/search/name/Navin Naidoo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH3003_24-2H_CA_1#subjects)

HLTH 3004 Emergency Care for Special Populations

Credit Points 10

Legacy Code 401070

Coordinator Paul Simpson (https://directory.westernsydney.edu.au/search/name/Paul Simpson/)

Description This subject explores the issues in caring for special populations in the emergency situation - multicultural and Indigenous settings, the elderly, people with disabilities and people experiencing mental illness. Current trends underlying policies and services and determinants of wellbeing in these contexts are discussed. Particular attention is given to issues, principles and practices relating to ageing, and to the assessment, treatment, rehabilitation strategies and crisis counselling for people experiencing mental illness.

School Health Sciences

Discipline Paramedical Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) HLTH 3014

Restrictions

Students must be enrolled in 4669 Bachelor of Health Science (Paramedicine).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the strategic environment and trends underlying policies and services in the aged care and disability contexts
2. Discuss the impact of culture, society and family on wellbeing and health care needs
3. Demonstrate understanding of the psychological and social factors influencing the health care of older people and people with disabilities
4. Examine the range of resources and facilities relevant to services for older people and people with disability
5. Apply knowledge, skills and experience to reflect on and analyse health care needs and emergency situations affecting special populations

Subject Content

1. Special populations and social attitudes
2. Legislation and policy relating to special populations
a. Funding
b. Rights
c. Discrimination
3. Health care contexts
a. Determinants of health and wellbeing
b. Settings for aged care and disability services
c. Carers
4. Ageing
a. Psychological, biological, social and psychosocial issues
b. Family structures
c. Family and community care
5. Mental health
a. Assessment, treatment and rehabilitations
b. Crisis counselling
6. Implications for pre-hospital and emergency care (this topic is integrated in each of the preceding areas)

HLTH 3005 Evidence-Based Practice

Credit Points 10

Legacy Code 400865

Coordinator Jessica Knox (https://directory.westernsydney.edu.au/search/name/Jessica Knox/)

Description In this subject, students incorporate previous research and biostatistics knowledge to develop new skills for using evidence to inform all aspects of their professional practice. Evidence-based practice uses an enquiry led approach to manage expanding and uncertain knowledge by formulating answerable questions, effectively searching literature, critically appraising evidence validity and results, and to assess its significance in clinical practice and healthcare decision-making. Students will incorporate evidence in communication and shared decision making processes for patient scenarios relevant to their program.

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) Students need to have done HLTH2024 Research Methods in Health PLUS ONE clinical subject from their specific program This will be one of four possible subjects
Students enrolled in Program Code 4661 (Continuing) or 4708 (Current) must have completed REHA 2007
Students enrolled in Program Code 4663 (Continuing) or 4711 (Current) must have completed REHA 2004
Students enrolled in Program Code 4662 (Continuing) or 4706 (Current) must have completed REHA 3003 AND
REHA 3049 - Speech Pathology Practice 3 for students enrolled in 4763 - Bachelor of Speech Pathology (First clinical practice subject)

Restrictions

Students must be enrolled in program Codes 4660,4661, 4662, 4663, 4706, 4708, 4710, 4711. 4763, 4788

Assumed Knowledge

Knowledge and skills of Foundations of Research & Evidence-based Practice 400863 and Research Methods (Qualitative and Quantitative) 400864 and at least one clinical subject of the student's program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Conduct sensitive and specific PICO search strategies
2. Identify key classification, design and result information from research studies
3. Critically appraise validity and clinical significance of research
4. Justify value of evidence according to its level, quality and applicability
5. Incorporate evidence into clinical reasoning and decision making
6. Negotiate evidence-informed shared decision-making

Subject Content

1. Exploring reasons for EBP
- history of EBP development in health care
- management of professional disagreement, situation effects and bias

- management of information overload
- management of uncertainty
2. Appraising evidence
- for studies of interventions, diagnostic tests, prognosis, experiences and systematic reviews and guidelines
- level of evidence
- Internal Validity
- statistical and clinical significance
- Generalisability, Applicability and Usefulness
3. Implementing evidence into practice
- incorporating evidence with expertise, values and situations
- limitations of EBP paradigm
- using evidence in clinical reasoning and decision-making
- communicating evidence to clients
- evidence-informed shared decision-making
- evaluation of EBP

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	600 words plus search strategy	25	N	Individual
Viva Voce	Approx. 20 minutes	35	Y	Individual
Final Exam	90 mins	40	N	Individual

Prescribed Texts

- Hoffman, T., Bennett, S., & Del Mar, C. (2013). Evidence-based practice across the health professions (2nd ed). Sydney, New South Wales: Churchill Livingstone.

HLTH 3007 Global Nutrition, Food and Community

Credit Points 10

Legacy Code 300917

Coordinator Li Li (https://directory.westernsydney.edu.au/search/name/Li Li/)

Description This subject aims to develop an understanding of the inter relationship between nutrition and health in Australian and Global contexts. The aim is to provide the student with a sound foundation in nutritional anthropology, public health nutrition and health promotion in order that they can systematically analyse nutritional problems associated with world food issues; including those affecting minority and culturally and linguistically diverse groups within Australia; diseases of affluence and current health and nutrition issues in the community. An important objective of the subject is that students learn the principles of health promotion and how to apply effective nutrition promotion strategies in community and population settings in order to reduce the burdens of various nutritional and lifestyle related disorders and diseases like: obesity, some cancers, diabetes and cardiovascular disease and malnourishment.

School Science

Discipline Food Science and Biotechnology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) HLTH 2012

Equivalent Subjects HLTH 3010 - Nutrition and Community Health HLTH 3006 - Global Nutrition Food and Community

Assumed Knowledge

Understanding of human nutrition and associated health issues.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1500	30	N	Individual
Oral presentation and written report	15 minutes, 2000 words	30	N	Group
Quiz	15 Mins	5	N	Individual
Final exam	2 hours	35	N	Individual

HLTH 3008 Gymnastics and Dance

Credit Points 10

Legacy Code 400896

Coordinator Rhiannon White (https://directory.westernsydney.edu.au/search/name/Rhiannon White/)

Description Students actively engage in a variety of gymnastics activities to develop skill competencies on vault, bars, beam, and floor. Students will also learn about a variety of dance styles and apply movement composition principles. Students will consider safety principles and learn teaching strategies that will enable them to teach gymnastics and dance accurately and safely in line with the Health and Physical Education curriculum. Students will also design their own original teaching and learning ideas that are active, enjoyable, and educational, to ensure they can implement quality gymnastics and dance learning experiences in PE.

School Health Sciences

Discipline Performing Arts, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Incompatible Subjects LGYA 0700 - Human Movement 5 PERF 3008 - Introduction to Dance

Restrictions

Students must be enrolled in 4742 Bachelor of Health Science (Health and Physical Education)-Pathway to Teaching (Secondary), 4747 Bachelor of Health Science (HPE) or 6001 Diploma in Health Science/ Bachelor of Health Science (Health and Physical Education)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Interpret content from the Australian Health and Physical Education (HPE) curriculum in the contexts of gymnastics and dance
2. Demonstrate understanding of safety principles and teaching points relevant to gymnastics and dance activities
3. Demonstrate a range of movement skills in the gymnastics and dance context
4. Design enjoyable and active games and activities that integrate gymnastics skills into Physical Education lessons.
5. Critically analyse the inclusion of gymnastics and dance in physical education.

Subject Content

1.Learning gymnastics skills and dance styles

2.Teaching, planning, and creating gymnastics activities and dance routines
3.Understanding gymnastics and dance in school physical education
4.Cultural interpretations of dance
5.Biomechanics of gymnastics
6.Movement composition to music
7.Safety considerations when teaching sport activities
8.Health and physical education curriculum

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	5-10 minutes	30	N	Individual
Professional Task	8 minutes maximum	40	N	Individual
Reflection	5-8 minutes	30	N	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Rhiannon White (https://directory.westernsydney.edu.au/search/name/Rhiannon White/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH3008_24-SPR_KW_1#subjects)

HLTH 3009 Major Incident Management

Credit Points 10

Legacy Code 401075

Coordinator Nicole Peel (https://directory.westernsydney.edu.au/search/name/Nicole Peel/)

Description This subject examines the tactical and strategic issues facing a health response team in a major incident. Students will practice team responses to critical incidents and evaluate the effectiveness of different approaches to response and recovery.

School Health Sciences

Discipline Paramedical Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) HLTH 3014

Restrictions

Students must be enrolled in 4669 Bachelor of Health Science (Paramedicine).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Research and formulate strategic and tactical responses to major incidents as part of a health response team
2. Demonstrate understanding of the principles and techniques of major incident prevention, response and recovery
3. Demonstrate leadership and decision-making in the context of a health response team

Subject Content

1. Health service and emergency service structure and roles
2. Planning for major incident response
3. The Ambulance Service Management Plan
a. Command and control
b. Communications
c. Safety
d. Recovery
4. Medical support
a. Triage
b. Transport
c. Treatment
5. Scene control and management
a. Children
b. Casualties
c. Media
d. Psychosocial support
6. Hazardous materials
7. Mass gatherings
8. Natural disasters

HLTH 3011 Obstetrics and Paediatrics

Credit Points 10

Legacy Code 401072

Coordinator Liz Thyer (https://directory.westernsydney.edu.au/search/name/Liz Thyer/)

Description The aim of this subject is to prepare the student for out-of-hospital care and management of obstetric, neo-natal and paediatric emergencies. It focuses on understanding human birth and development, normal and complicated delivery and the changes that occur in the pregnant woman. Developmental changes throughout childhood and the skills required to manage a broad range of clinical paediatric emergencies are explored.

School Health Sciences

Discipline Paramedical Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) HLTH 2018 AND
HLTH 2015

Restrictions

Students must be enrolled in 4669 Bachelor of Health Science (Paramedicine).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe and categorise typical and atypical growth and development from birth to adolescence
2. Describe and categorise typical and atypical growth and development of the pregnant woman
3. Demonstrate out-of-hospital assessment and management of select obstetric, neo-natal and paediatric emergencies
4. Apply clinical reasoning to manage obstetric, neo-natal and paediatric clinical problems in out-of-hospital settings
5. Justify a plan of management for an obstetric, neo-natal or paediatric problem that demonstrates professional and ethical behaviour and recognises the role of family and other health practitioners

Subject Content

Theory and practice, within the out-of-hospital setting, for:
1. Basic understanding of normal pregnancy and parturition
2. Common complications in pregnancy and obstetric emergencies
3. Assessment and management of the neonate
4. Basic understanding of typical and atypical growth and development from birth to adolescence
5. Relevant paediatric illnesses and trauma
6. Identifying relevant methods used to assess and monitor infants, children and adolescents, as appropriate to their needs
7. Management of paediatric cases using sound clinical reasoning and understanding the response of the child and the family
8. Relevant signs of child abuse and neglect

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	20	N	Individual
Practical Exam	up to 30 minutes	40	N	Individual
Intra-session Exam	1 hour	40	N	Individual

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Liz Thyer (https://directory.westernsydney.edu.au/search/name/Liz Thyer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH3011_24-1H_CA_1#subjects)

HLTH 3012 Out-of-hospital Medical Care 2

Credit Points 10

Legacy Code 401096

Coordinator Navin Naidoo (https://directory.westernsydney.edu.au/search/name/Navin Naidoo/)

Description The aim of this subject is to extend the foundational knowledge relating to the assessment and management of medical presentations across the spectrum of acuity, including, gastrointestinal, renal, genitourinary, gynaecological and endocrine medical emergencies, sepsis, ear/nose/throat presentations and complex co-morbid conditions. The unit combines pathophysiological principles with development of skills in the use and interpretation of diagnostic technology with clinical decision-making to implement advanced life support. Students will investigate fundamental elements of paramedic practice relating to medicolegal documentation, risk assessment and clinical reasoning relating to determination of patient disposition.

School Health Sciences

Discipline Paramedical Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) NATS 1009 AND
NATS 1010 AND
HLTH 2015

Co-requisite(s) HLTH 3014

Restrictions

Students must be enrolled in 4669 Bachelor of Health Science (Paramedicine)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify patient presentations and select appropriate prehospital treatment plans.
2. Integrate patient history and pathophysiology of gastrointestinal, renal, gynaecological, genitourinary and endocrine emergencies into the prehospital assessment and treatment.
3. Discuss the epidemiology and consequences of gastrointestinal, renal, gynaecological, genitourinary, sepsis and endocrine emergencies.
4. Provide an evidence-based justification for guidelines relating to gastrointestinal, renal, gynaecological, genitourinary, sepsis and endocrine emergencies.
5. Demonstrate safe and appropriate assessment and management skills for gastrointestinal, renal, gynaecological, genitourinary, sepsis and endocrine emergencies.

Subject Content

Pathophysiology, patient assessment and out-of-hospital management of:
1. Gastrointestinal emergencies
2. Renal emergencies
3. Gynaecological and genitourinary emergencies
4. Endocrine emergencies
5. Sepsis, Complex and co-morbid Patient presentations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Multiple Choice	1 hour	30	N	Individual
Literature Review	2500 words	30	N	Group
Viva Voce	Up to 60 minutes	40	Y	Individual

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Navin Naidoo (https://directory.westernsydney.edu.au/search/name/Navin Naidoo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH3012_24-1H_CA_1#subjects)

HLTH 3014 Paramedic Practice 4

Credit Points 10

Legacy Code 401069

Coordinator James Braude (https://directory.westernsydney.edu.au/search/name/James Braude/)

Description This subject focuses on the core competencies for paramedic practice in real world situations. Students will review high fidelity simulation scenarios to facilitate simulation debrief sessions exploring scene management, interpersonal communication, decision making, inter-professional cooperation and clinical management, Students will then consolidate and extend these skills through supervised clinical placements with an emergency ambulance crew over a period of 5 weeks. Experiences and exposure gained during the placement will form the basis for analysis of case studies and reflective learning.

School Health Sciences

Discipline Paramedical Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) HLTH 2018

Co-requisite(s) HLTH 3012

Restrictions

Students must be enrolled in the Bachelor of Health Science (Paramedicine).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Plan and assess personal professional goals and performance
2. Display effective situational awareness, operational safety, communication skills, ethics, and professionalism in a paramedic work environment
3. Analyse contemporary paramedic practice in a regulated professional environment
4. Demonstrate holistic paramedic care for patients from vulnerable populations.
5. Execute intermediate level paramedicine skills in a real-world environment
6. Apply a systematic approach to patient assessment, history taking and clinical management in a paramedic work environment to an intermediate level
7. Critique decision making in cases involving patients with moderately complex presentations in a paramedic work environment
8. Analyse scene, professional and clinical management displayed in simulated case scenarios

Subject Content

Prior to clinical placement
- Paramedic practice in intermediate-level simulated scenarios
- Placement planning
- Professional practice, professionalisation and the application of critical non-technical skills and knowledge
- Care and management of vulnerable populations
- Referral, patient disposition and integrated care

During clinical placement
- Paramedicine skills associated with assessment and history taking in a real-world paramedic work environment
- Decision making and judgement in complex real-world patient presentations
- Supervised management of patient disposition and referral decisions
- Supervised formulation of a clinical impression and management plan
- Supervised performance of clinical interventions utilised by registered paramedics
- Clinical documentation and interprofessional communication

After clinical placement
- Self-evaluation of learning and performance
- Evaluation and reporting of clinical experiences

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	750 Words	15	N	Individual
Practical Exam	30 Minutes	30	Y	Individual
Viva Voce	25 Minutes	25	Y	Individual
Case Study	1500 Words	30	N	Individual
Professional Placement Performance	NA	S/U	Y	Individual

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact James Braude (https://directory.westernsydney.edu.au/search/name/James Braude/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH3014_24-1H_CA_1#subjects)

HLTH 3015 Resistance Training and Physiology

Credit Points 10

Legacy Code 400890

Coordinator Paul Marshall (https://directory.westernsydney.edu.au/search/name/Paul Marshall/)

Description In 2016, this subject is replaced by 401148 - Strength and Conditioning. Resistance Training and Physiology presents the growing body of research evidence supporting specific methods of resistance exercise and training, as well as the role of resistance exercise in disease prevention and health promotion. Students gain an increased understanding of the energetics and physiology of resistance exercise by also completing laboratories focussed on the research of important applied concepts in resistance exercise and training. Students also experience resistance training.

School Health Sciences

Discipline Human Movement

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) HLTH 2004 AND
BIOS 2037 AND
BIOS 3003

Restrictions

Students must be enrolled in program 4658 - Bachelor of Health Science (Sport and Exercise Science).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. a detailed understanding of the energetics of muscle contractions during different intensities of resistance exercise;
2. a detailed understanding of the molecular biology of muscular strength and hypertrophy;
3. knowledge of the systemic physiological responses to different intensities of resistance exercise;
4. knowledge of the differences in force and power development between different types of muscle contractions: isometric, isotonic, isokinetic;

5. understanding of the changes to repetitions and sets performed in resistance exercise, and how specific changes in either component can change the training stimuli for either of muscular strength, power or endurance;
6. knowledge of the roles of resistance exercise and training to sports performance, as well as disease prevention and rehabilitation;
7. developed skills for developing and supervising quality resistance training programs specific to certain desired outcomes;
8. mastered techniques required for safe and optimal resistance training of specific muscles and/or muscle groups using free weights and weight machines;
9. Explain the reasoning behind discipline specific OH&S procedures and systems;
10. Perform all practical skills and activities safely and in compliance with standard operating procedures and laboratory rules.

Subject Content

1. The research-based evidence for specific types of resistance training for specific outcomes; such as strength, power and endurance.
2. The cellular response mechanisms to resistance training for stimulation of muscle anabolism and hypertrophy.
3. The neural components of increased muscular strength.
4. Gender differences in strength and responses to resistance training.
5. Different equipment used in resistance training, and how they differ in promoting specific resistance training outcomes.
6. Training paradigms used in resistance training.
7. Potential abuse of pharmacological and nutritional ergogenic aids in resistance training, as well as their performance and health consequences.
8. The roles of resistance exercise and training in sports and athletics.
9. The roles of resistance exercise and training in disease prevention and rehabilitation.
10. Designing resistance exercise training programs.
11. Experiencing resistance exercise training.

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject, students must have:

1) submitted a Student Undertaking Form and have applied for a National Police Certificate;
2) submitted Working with Children Check Student Declaration;
3) possess a current WorkCover Authority approved First Aid Certificate.

HLTH 3016 Strength and Conditioning

Credit Points 10

Legacy Code 401148

Coordinator Dean Norris (https://directory.westernsydney.edu.au/search/name/Dean Norris/)

Description Strength and Conditioning presents the growing body of research evidence supporting specific methods of resistance exercise and training, as well as the role of resistance exercise in disease prevention and health promotion. Students gain an understanding of the energetics and physiology of resistance exercise by also completing and experiencing laboratories focussed on the important applied concepts in resistance exercise and training.

School Health Sciences

Discipline Human Movement

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) HLTH 2003 AND
BIOS 2012 AND
SPRT 2002

Equivalent Subjects HLTH 3015 - Resistance Training and Physiology

Restrictions

Students must be enrolled in 4658 - Bachelor of Health Science (Sport and Exercise Science).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain skeletal muscle anatomy and identify the key structures involved with muscle contraction
2. Evaluate contributions to muscle contraction from the nervous system and within the muscle
3. Identify the biological mechanisms that explain different types of training adaptation following resistance exercise
4. Prescribe an evidence based resistance exercise program for a healthy, untrained individual
5. Examine contributing factors to performance of an exercise movement
6. Construct a basic nutritional plan that effectively complements typical resistance exercise prescription
7. Critique the scientific basis and be able to review evidence for modern trends in resistance exercise prescription

Subject Content

- The Anatomy and physiology of muscle contraction
- The research-based evidence for specific types of resistance training for specific outcomes; such as strength, power and endurance
- exposure to different equipment used in resistance training, and how The equipment differs in promoting specific resistance training outcomes
- training paradigms used in resistance training
- potential Abuse of Pharmacological and Nutritional Ergogenic AIDS in resistance training, as well as their performance and health consequences
- The Roles of resistance Exercise and training in Sports and athletics
- The Roles of resistance Exercise and training in disease prevention and rehabilitation
- designing resistance Exercise training programs
- experiencing resistance Exercise training

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	2 hours	40	Y	Individual
Applied Project	Up to 8 pages	20	N	Individual

Essay	Up to 2 pages each	20	N	Individual
Professional Task	Up to 6 pages	20	N	Individual

Prescribed Texts

- Chapter exerpts from the book, Brooks GA, Fahey TD, Baldwin KM. Human bioenergetics and itðfs applications: fifth edition. McGraw-Hill.
- This is an electronic book specially prepared for this subject. Http://www.mheducation.com.au/9781121631915-aus-resistance-training-and-physio
- This e-book is a compilation of relevant chapters from the above named text, which is already available as a hard-copy in the library for students to access should they not purchase the e-book.

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Dean Norris (https://directory.westernsydney.edu.au/search/name/Dean Norris/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH3016_24-SPR_CA_1#subjects)

HLTH 3017 Traumatic and Environmental Emergencies

Credit Points 10

Legacy Code 401071

Coordinator Robin Pap (https://directory.westernsydney.edu.au/search/name/Robin Pap/)

Description This subject deals with pathophysiology and pathogenesis of traumatic injuries and environmental emergencies as well as safe and effective out-of-hospital management of these patients. Best patient outcomes are achieved when out-of-hospital care forms part of a trauma system. Paramedics are required to make decisions to achieve the provision of the right care and transfer to the right hospital in the right time. This applies to both, the single-patient incident and the mass casualty situation. This subject aims to develop the knowledge and skills to safely and effectively manage the patient(s) suffering traumatic injury or an environmental emergency. Furthermore, the subject aims to prepare the paramedic student to be part of a major incident response.

School Health Sciences

Discipline Paramedical Studies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) HLTH 3014

Restrictions Students must be enrolled in 4669 Bachelor of Health Science (Paramedicine).

Assumed Knowledge

First and second year of the BHSc (Paramedicine).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the incidence and mechanism of injury of a range of major traumatic injuries.
2. Integrate patient presentation to underlying pathophysiology of traumatic injuries and environmental conditions.
3. Describe, defend, demonstrate and analyse evidence-based out-of-hospital management of major trauma and environmental emergencies including effective integration into a trauma system.
4. Apply clinical reasoning and problem-solving in complex single- and multiple-patient situations.
5. Explain and apply principles of major incident management.
6. Evaluate the roles and responsibilities of ambulance services and individual paramedics during major incident management including CBRN (chemical, biological, radioactive and nuclear) events.

Subject Content

The subject covers the paramedic response to a range of critical environmental, physiological and traumatic emergencies, including:
1. Mechanisms of injury
2. Head, brain and facial injuries
3. Spinal injury
4. Thoracic injury
5. Abdominal and genitourinary injury
6. Musculoskeletal and soft tissue injury
7. Burns
8. Crush, blast and ballistic injuries
9. Environmental Emergencies
10. Toxicology, poisoning and envenomation
11. Principles of major incident management
12. Roles and responsibilities at major incidents including Chemical, Biological, Radiological and Nuclear (CBRN) events

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	NA	30	N	Group
Quiz	2 hours	30	N	Individual
Practical Exam	Up to 1 hour	40	Y	Individual

Prescribed Texts

- Cameron, P., & Little, Mark , editor. (2020). Textbook of adult emergency medicine (Fifth ed.).
- Curtis, K., Ramsden, Clair, editor, Considine, Julie, editor, & Fry, Magaret, editor. (2019). Emergency and trauma care for nurses and paramedics (3rd ed.).

Teaching Periods

2nd Half (2024)

Campbelltown

On-site

Subject Contact Robin Pap (https://directory.westernsydney.edu.au/search/name/Robin Pap/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH3017_24-2H_CA_1#subjects)

HLTH 3018 Ethical and Legal Issues in Health Care

Credit Points 10

Legacy Code 401408

Coordinator Caterina Tannous (https://directory.westernsydney.edu.au/search/name/Caterina Tannous/)

Description From 2020 this subject replaces 400249 - Ethical and Legal Issues in Health Care. This subject enables students to explore and develop an understanding of the ethical and legal issues important within contemporary health care. Through the use of case studies students will analyse profound ethical and legal challenges facing current health care that are equally important to health professionals, patients/clients and society generally. Critical thinking about these issues will be encouraged. Students will also be encouraged to consider differing theoretical perspectives in their examination of ethical issues. Additionally, students studying to work within health care, including complementary medicine, will develop a comprehensive understanding of the requirements for ensuring that their practice conforms to legal doctrines and ethical standards.

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects JUST 3005 - Ethical and Legal Issues in Health Care

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically evaluate the relationship between ethics and law and describe the key components of each.
2. Critically analyse the legal and ethical context in which health care occurs and its importance in relation to risk management.
3. Debate the inter-connection between the rights and responsibilities of patients/clients, health practitioners and the wider community within a health care systems.
4. Debate and appraise legal principles and doctrines relevant to health care.
5. Outline the process by which legal rules are determined and changed.
6. Critically evaluate ethical decision-making frameworks in order to evaluate their effectiveness in justifying a response to ethical dilemmas.
7. Critique and apply differing theoretical perspectives and legal principles in relation to ethical issues.
8. Analyse the social and political context of health care and identify the differences between policy and practice in health care implementation.
9. Appraise ethical and legal issues in relation to the practice of complementary and alternative medicine and its relationship with conventional medicine.

Subject Content

1. Ethics:
- The relationship between ethics and Law
- A Definition of ethics and Ethical behaviour
- professional codes of ethics
- historical perspectives on The relationship between complementary and alternative medicine (CAM) and conventional medicine
- Ethics and morality: moral reasoning; morality and the law; the role of emotion
- Ethical theories/approaches and decision-making frameworks
- Ethical principles: autonomy; non-maleficence; beneficence; justice; and their applicability within health care
- Veracity in health care
- The ethics of medical expert testimony
- The ethics of child protection work in health care: mandatory reporting/difficulty of false accusations
- The contradictions between public health and individual rights
- Ethical Issues in current health debates: Vaccination, pesticides and fluoride
- globalisation, profit motives and The pharmaceutical industry
- Current issues in ethics and law: quality of life and sanctity of life issues; health care as a right; ethical aspects of health resource allocation; ethical research and experimentation
- Understanding evidence based medicine, its advantages and disadvantages, in mainstream medicine and complementary/alternative medicine

2. Law:
- The relationship of ethics to Law
- how laws are made: statute Law and common Law
- Classifications of Law: substantive and procedural law; criminal and civil law and their relevance to health care
- Consent: legal requirements; potential actions in law; ethical underpinnings
- Negligence: Duty of care; Standard of Care; Damage and Litigation
- Professional and client relationships: foundational principles and characteristics; rights and responsibilities; privacy and confidentiality; complaints mechanisms
- Workplace issues: vicarious liability; OH&S requirements, privacy and freedom of information; EEO; New Industrial Relations Laws
- Specific legal requirements of professional practice: including poisons act and administration of drugs, including complementary medicines; Quarantine and Customs requirements and the Therapeutic Goods Administration; Registration and disciplinary proce
- The Importance of ensuring that practice conforms to legal Doctrine and Ethical Standards and its relationship to Risk management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	30 minutes	30	N	Group
Essay	2500 words	50	N	Individual
Quiz	Quizzes x 10	20	N	Individual

Summer Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	20 minutes (Group of 2-3)	30	N	Group
Essay	2,000 words	40	N	Individual
Quiz	6 questions / 15 minutes per quiz	20	N	Individual
Participation	7 weeks	10	N	Individual

Prescribed Texts

- Kerridge, I., Lowe, M., & Stewart, C. (2013). Ethics and law for the health professions (4th ed.). Annandale, NSW: The federation Press.

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Caterina Tannous (https://directory.westernsydney.edu.au/search/name/Caterina Tannous/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH3018_24-SPR_CA_1#subjects)

Online

Online

Subject Contact Caterina Tannous (https://directory.westernsydney.edu.au/search/name/Caterina Tannous/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH3018_24-SPR_ON_2#subjects)

HLTH 3019 Nutrition, Health and Disease

Credit Points 10

Legacy Code 301457

Coordinator Sunil Panchal (https://directory.westernsydney.edu.au/search/name/Sunil Panchal/)

Description In this subject you will explore the basic concepts of human nutrition in relation to various stages of the lifespan from infants to late adulthood. It also explores nutrition in relation to chronic health conditions such as obesity, cardiovascular disease and eating disorders. You will learn about the development of the Australian Dietary Guidelines and Nutrient Reference Values. You will also learn to make informed decisions with regard to nutritionally critical moments of the life span, emerging nutrition opinions or contemporary uses of nutrition in physical activity, sports and chronic health conditions.

School Science

Discipline Nutrition and Dietetics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects HLTH 2014 - Nutrition and Health 2 HLTH 2013 - Nutrition and Health 2

Restrictions

Successful completion of 120 credit points

Assumed Knowledge

An understanding of human nutrition, food and the metabolism of micro- and macro-nutrients and computer literacy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the principles of epidemiology and health trends within Australia and worldwide
2. Explain how the Australian Dietary Guidelines and Nutrient Reference Values are determined and used to assess nutritional adequacy at both an individual and population level
3. Evaluate the impact of nutrition on health across the life span
4. Synthesise scholarly evidence on topics related to nutrition and health
5. Critically analyse the role of nutrition in relation to a range of chronic health conditions
6. Critically analyse the role of nutrition in relation to physical activity, sports nutrition issues, diet choices such as veganism and vegetarianism, and controversial fad diets

Subject Content

1. Principles of nutritional epidemiology
2. Health trends in Australia and worldwide
3. Concept, formulation and uses of the Australian Dietary Guidelines, Australian Guide to Healthy Eating, and Nutrient Reference Values (NRV)
4. Methods for assessing body composition and diet.
5. Nutritional requirements and food habits throughout key stages of the lifespan.
6. Relationship between nutrition and chronic metabolic and related diseases.
7. Relationship between nutrition and physical activity and sports nutrition issues.
8. Controversial issues in nutrition such as fad diets, and emerging opinions and misinformation.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	4 x 20 minutes	20	N	Individual
Literature Review	1,200 words	35	N	Individual
Critical Review	4,000 words	30	N	Group
Presentation	5 minutes	15	N	Individual

Prescribed Texts

- Bender, DA. Introduction to Nutrition and Metabolism, 5th ed. CRC Press, Taylor & Francis Group.
- Mann, J & Truswell, AS 2012, Essentials of human nutrition, 4th edn, Oxford University Press, Oxford.

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Sunil Panchal (https://directory.westernsydney.edu.au/search/name/Sunil Panchal/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH3019_24-SPR_HW_1#subjects)

HLTH 3020 Global Nutrition and Food

Credit Points 10

Legacy Code 301458

Coordinator Li Li (https://directory.westernsydney.edu.au/search/name/Li Li/)

Description This subject aims to develop an understanding of the inter relationship between nutrition and health in Australian and Global contexts. The aim is to provide you with a sound foundation in nutritional anthropology, public health nutrition and health promotion in order that they can systematically analyse nutritional problems associated with world food issues; including those affecting minority and culturally and linguistically diverse groups within Australia; diseases of affluence and current health and nutrition issues in the community. An important objective of the subject is that you will learn the principles of health promotion and how to apply effective nutrition promotion strategies in community and population settings in order to reduce the burdens of various nutritional and lifestyle related disorders and diseases like: obesity, some cancers, diabetes and cardiovascular disease and malnourishment.

School Science

Discipline Nutrition and Dietetics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects HLTH 3007 Global Nutrition Food and Community HLTH 3006 Global Nutrition Food and Community HLTH 3010 Nutrition and Community Health

Restrictions

Successful completion of 120 credit points

Assumed Knowledge

An understanding of human nutrition and associated health issues.

Learning Outcomes

On successful completion of this subject, students should be able to:

1.Analyse and profile demographic data of a select community.
2.Critique contributing factors and current issues that affect nutrition related health and wellbeing across a range of populations, including Indigenous/First nations communities.
3.Evaluate the nutritional status of a select community, using current research and published data.
4.Design a nutrition promotion program and program evaluation plan based on key principles and models in public health and health promotion
5.Identify national and international food and nutrition trends and critique the influence of food politics on the nutritional status of local and international communities
6.Evaluate factors contributing to Australian and global disease burdens pinpointing risk factors.

Subject Content

1.Community Nutrition Needs Assessment
2.Community profiling and demographic analysis
3.Environmental determinants of health
4.Obesogenic environments and nutritional status
5.Community food mapping
6.Australian food systems
7.Social determinants of health
8.Socio-ecological model of health, food and nutrition
9.Nutrition and Health issues in Indigenous populations
10.Health Promotion and public health nutrition
11.Principles and application of nutritional anthropology
12.International nutrition and food politics
13.Nutritional Epidemiology including non-communicable diseases and risk factors

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Simulation	2000 words	40	N	Individual
Proposal	2500 words	30	N	Group
Presentation	5 minutes each person	10	N	Individual
Quiz	2 x Online quizzes, 1 hour each	20	N	Individual

Prescribed Texts

- Hughes, R & Margetts, BM 2011, Practical Public Health Nutrition, Wiley-Blackwell, Oxford
- Lawrence, M. Worsley, T. 2007. Public health nutrition: from principles to practice. Allen & Unwin. Sydney

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Li Li (https://directory.westernsydney.edu.au/search/name/Li Li/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH3020_24-AUT_HW_1#subjects)

HLTH 3021 Obstetrics and Gynaecology

Credit Points 10

Description The aim of this subject is to prepare the student for out-of-hospital care of gynaecological, obstetric, and neonatal patient presentations. It focuses on understanding the theoretical and practical requirements to assess and manage female patients throughout the lifespan including management of the foetus and neonate.

School Health Sciences

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) HLTH 2028 AND
HLTH 2029

Learning Outcomes

After successful completion of this Subject, students will be able to

1. Describe the epidemiology of obstetric, gynaecological, and neonatal out-of-hospital management
2. Apply knowledge of typical and atypical growth and development of the mother and foetus during pregnancy
3. Demonstrate out-of-hospital assessment and management of gynaecological, obstetric, and neonatal presentations
4. Employ professional and ethical behaviour that recognises other health practitioners in the management of select gynaecological, obstetric, and neonatal presentations
5. Distinguish appropriate assessment and management of the individual who has been subject to intimate partner violence

Subject Content

Theoretical and practical knowledge and management within the out-of-hospital setting for:

1. Normal pregnancy and parturition
2. Common complications in pregnancy and obstetric emergencies
3. Obstetric and gynaecological disorders
4. The neonate
5. Intimate partner violence

HLTH 3022 Paramedicine Leadership

Credit Points 10

Description This subject introduces students to Paramedicine leadership in the context of an emerging profession. Students will undertake a 4-week clinical placement block with an emergency ambulance crew, which will, in part, be used as a basis for reflective learning activities and critical analysis. Students will explore and discuss concepts of organisational and clinical leadership and supervision, drawing from their clinical placement and other experiences. Students will learn about leadership styles, principles of clinical education, mentoring and supervision strategy, as well as risk assessment, mass casualty and organisational behaviour. Staff wellness, organisational efficiency and sustainable practices will be common goals to aspire to. This ground-up leadership is intended to contribute to organisational success and mitigates the risk of victimology among new entrants to the field.

School Health Sciences

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

The new proposed Subject Learning Outcomes are:

1. Apply effective communication skills, ethics, professionalism and consistent safe work practices in a real-world environment
2. Assess patients, formulate a clinical impression, and implement a prioritised clinical management plan under supervision
3. Analyse their individual leadership style and identify personal strengths and weakness
4. Integrate leadership theory into paramedic practice by considering leadership typology, theoretical application and implications
5. Justify use of community-based disaster risk assessment and Mass Casualty Incident Management.
6. Conceptualise and articulate one's role in contemporary leadership functions such as visioning, leading through teams, human capital leadership, coaching and workplace health and safety.

Subject Content

- During clinical placement

1. A 4-week clinical placement involving application of skills and knowledge in scene management and patient examination and assessment, clinical decision making, and patient management. Students will complete a reflective practice exercise that will be used to frame the post-clinical placement learning around leadership as it relates to patient safety and organisational efficiency.

- Mentoring
- Preceptor roles and responsibilities
- Understanding self as a leader
- Workplace dynamics
- Leadership types:
    - o Organisational
    - o Operational
    - o Professional
    - o Clinical
- Within the organisation and operation leadership we include the paramedicine's role in Mass Casualty Incidents and community-based risk assessment.
- Leadership through staff support:
    - o Staff welfare and support

HLTH 3023 Integrated Paramedicine

Credit Points 20

Description In this capstone subject students will extend their learning to include knowledge production and translation to practice. Students will investigate clinical questions through engagement in collaborative processes such as peer to peer teaching and critical observation. Students will develop the capacity to analyse practice and provide

constructive feedback to improve clinical quality and enable translation and dissemination of knowledge into practice.

School Health Sciences

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) HLTH 2028 AND
HLTH 2029

Restrictions

Must be enrolled in 4790 Bachelor of Paramedicine.
Must have completed 160 Credit Points.

Learning Outcomes

1. Analyse self-practice to identify gaps in knowledge, skills or behaviours specific to paramedicine practice
2. Synthesise evidence in order to answer self-formed questions
3. Work collaboratively to formulate education strategies
4. Apply evidence transfer and translation
5. Create educational strategies to promote evidence transfer and translation
6. Facilitate effective peer to peer teaching in a medical simulation context
7. Critically analyse clinical practice and provide quality improvement feedback

Subject Content

1. Evidence synthesis and critical appraisal
2. Simulation education facilitation
3. Preceptorship and mentoring
4. Critical observation and analysis
5. Peer to peer debriefing and feedback
6. Translation of evidence into practice
7. Transition to professional practice

Special Requirements

Essential equipment

Must have appropriate paramedicine uniform and equipment as per the Paramedicine Uniform Policy.

HLTH 3024 Safety and Quality in Paramedicine

Credit Points 10

Description This subject develops core competencies for paramedic practice in real-world situations by facilitation of an emergency ambulance placement. This unit introduces students to patient safety and quality in paramedicine. Students are taught about the principles of patient safety and how these are applied in the out-of-hospital setting and paramedicine context. Besides ensuring patient safety, healthcare organisations need to monitor, analyse, and improve the care they provide. This unit will teach students about quality in healthcare and more specifically in paramedicine. Students will learn about the science of improvement and how it can be applied to continuously improve the care for patients. The role and responsibilities of the individual frontline paramedic within an organisation's patient safety and quality framework will be explored.

School Health Sciences

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) HLTH 3022

Restrictions

Must be enrolled in 4790 Bachelor of Paramedicine

Learning Outcomes

After successful completion of this Subject, students will be able to:

1. Demonstrate a high level of professionalism, effective communication skills, ethics, and consistent safe work practices in a real-world environment.
2. Argue the importance of patient safety in healthcare and in paramedicine.
3. Analyse the relationship between error and harm, and the causation of harm from unsafe acts.
4. Analyse issues of human factors in healthcare and specifically in paramedicine, and apply human factors principles to create safer systems of care.
5. Apply principles of patient safety and frameworks for designing safer and more reliable systems of out-of-hospital care.
6. Critically appraise models and frameworks for quality improvement by applying principles of improvement science.
7. Debate the development of meaningful measures to evaluate the quality of care and their application in the context of improvement science.

Subject Content

The subject covers patient safety, quality, and quality improvement in the context of paramedicine. To achieve this the subject will cover the following topics:

1. Patient Safety in Healthcare and in Paramedicine
2. Errors in Healthcare and Patient Harm
3. Human Factors and Crew Resource Management (CRM) in Paramedicine
4. Responding to Adverse Events
5. Quality and Quality Improvement in Healthcare and in Paramedicine
6. Improvement as a Science
7. Measurement for Improvement
8. Data Analysis in Improvement Science

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Students must hold a valid and current First Aid Certificate from a Registered Training Organisation. Use the link to the Special Requirements webpage below for more information.

Student Compliance Information for all Health-Related Placements

Students must meet Western Sydney University course requirements as well as any special, legislated, or policy-mandated requirements.

Western Course Requirements
Visit the Special Requirements webpage for details about your course.
Special Requirements: https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements
To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your course, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet: https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6 (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as
If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
If you need to meet different state, territory or country compliance requirements.
NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire course.
Current approved first aid certificate valid for your entire course - approved course providers can be found at the Government Training website
http://training.gov.au
Other non-health related requirements.
Student Compliance Resources are also available on the Placements Hub web page.

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Essential equipment

Students are expected to have a complete WSU Paramedicine Student uniform as described in the paramedicine student uniform guide. No uniform means the student is unable to complete in practical classes or undertake emergency ambulance placement. Students are expected to have their own stethoscope, safety googles, penlight torch and sphygmomanometer.

HLTH 3025 Paramedicine Trauma Care

Credit Points 10

Description This subject deals with pathophysiology and pathogenesis of traumatic injuries, conditions arising from uncompensated environmental exposures, and toxicological emergencies. Students are taught how to care for these patients in the out-of-hospital setting. Best patient outcomes are achieved when out-of-hospital care forms part of a trauma system. Therefore, paramedics are required to make decisions to achieve the provision of the right care and transfer to the right hospital in the right time. This unit aims to develop the knowledge and skills to safely and effectively care, treat and manage adult and paediatric patients who have sustained traumatic injury or injuries, conditions arising from uncompensated environmental exposures, and toxicological emergencies.

School Health Sciences

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must be enrolled in 4790 Bachelor of Paramedicine.

Assumed Knowledge

First and second year of the Bachelor of Paramedicine

Learning Outcomes

1. Examine and appreciate the domestic and international incidence of a range of major traumatic injuries.
2. Link patient presentation to underlying pathophysiology and pathogenesis of traumatic injuries and environmental conditions.
3. Demonstrate and analyse evidence-based out-of-hospital management of major trauma, environmental emergencies and toxicological emergencies.
4. Describe effective integration or out-of-hospital care into a trauma system.
5. Apply clinical reasoning and problem-solving in complex patient presentations and situations.
6. Explain and apply principles of out-of-hospital trauma care to the paediatric population.
7. Apply relevant NSQHS standards to out-of-hospital trauma care provision.

Subject Content

The subject covers the paramedic response to a range of major traumatic, environmental and toxicological emergencies. To achieve this the subject will cover the following topics:

- Human Factors, Non-Technical Skills and CRM in Out-of-Hospital Trauma Care
- Trauma Management Overview, including Trauma Systems
- Airway Management in the Trauma Patient
- Shock (advanced pathophysiology with focus on trauma-related types, i.e. haemorrhagic, neurogenic, obstructive, traumatic)
- Specific traumatic injuries to various body regions
- Burns

- Paediatric Trauma
- Environmental Emergencies
- Toxicological Emergencies
- Anaphylaxis

HLTH 3026 Movement and Skill Analysis

Credit Points 10

Coordinator Kylie Steel (https://directory.westernsydney.edu.au/search/name/Kylie Steel/)

Description This subject examines the scientific basis for movement and sports skill development. An understanding of the principles of movement and motor skill and how they apply to performance is examined through a range of movement tasks required for track and field athletics and some team sports. Laboratory activities will focus upon the basic movement tasks of throwing, jumping, balancing, striking, running and rotary activities. An examination of the instruments used in efficient movement analysis is undertaken.

School Health Sciences

Discipline Human Movement

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

After successful completion of this Unit, students will be able to:

1. Examine the anatomical, physical and mechanical principles which underlie movement
2. Demonstrate video analysis techniques to evaluate the motor skill performance of athletes
3. Apply scientific principles to improve motor skill performance in a variety of sporting contexts

Subject Content

1. Revision of skeletal and muscular systems.
2. Movement principles: balance, force, levers, motion, momentum; associated with track and field athletics and some team sports.
3. Mechanical factors affecting motion in sport: friction, air, water resistance, gravity, impact, spin, elasticity.
4. Application of movement principles through practical sessions in a range of sports.
5. Evaluation of skill performance – isolating specific motor patterns, determining and applying movement principles (coaching points), classifying skill to enhance performance, learning movement skills.
6. Cinematography – use of videos for efficient movement analysis of sporting skills.
7. Practice and coaching considerations to enhance the acquisition and development of skills.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Poster	500 words	20	N	Individual
Presentation	15 minutes + 500 words	30	N	Individual
Portfolio	1000 words + content	50	N	

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Kylie Steel (https://directory.westernsydney.edu.au/search/name/Kylie Steel/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH3026_24-SPR_KW_1#subjects)

HLTH 4001 Professional Reasoning

Credit Points 10

Legacy Code 401125

Coordinator Ali Gebhardt (https://directory.westernsydney.edu.au/search/name/Ali Gebhardt/)

Description This final year subject focuses on the transition from student to practitioner. The aim of this subject is to provide students with learning opportunities that will consolidate and enhance their competence in professional practice throughout their career. Professional competencies of central concern include advanced professional reasoning skills, evidence based-practice, reflective practice, personal and career management strategies, self-directed and life-long learning. These competencies contribute positively to the effective management of graduates' professional practice in various work contexts, and their future career paths. Acquisition of such skills will allow the graduate to direct and adapt to change in these areas.

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Incompatible Subjects HLTH 7013 - Professional Reasoning

Restrictions

1. Students must be enrolled in 4711 Bachelor of Occupational Therapy or 4712 Bachelor of Occupational Therapy (Honours).

This is a specialty subject offered as a compulsory core subject of the occupational therapy program. It is profession specific, preparing students to practice as an occupational therapist and not relevant as an elective for non-occupational therapy students.

2. Students must have completed 240 credit points within 4711 Bachelor or Occupational Therapy or 4712 Bachelor of Occupational Therapy (Honours)

This is a capstone subject designed to prepare students for transition into their final practice placement(s) and future practice. The subject is

scheduled prior to students completing their final practice placement(s) to optimise application of theory, skills, and competencies. Completion of compulsory core subjects is required to facilitate this transition.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify various models and classifications of professional reasoning and analyse their use in practice
2. Apply occupational therapy theories and conceptual models to guide professional reasoning in practice scenarios
3. Apply the occupational therapy problem solving process to practice scenarios and reflect on professional reasoning during the different stages of problem solving
4. Reflect on their own professional reasoning skills and identify strategies to move from a novice to expert reasoning
5. Apply principles of ethical reasoning to various practice scenarios

Subject Content

1. Models and theories of professional reasoning
2. Use of professional reasoning to guide client management
3. Models and theories of occupational therapy practice and process
4. Using evidence based practice to guide client management and the role of evidence-based practice in professional reasoning
5. Strategies to move from novice to expert in professional reasoning
6. Principles of ethical reasoning

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2,000 words	40	N	Individual
Reflection	1,500 words	30	N	Individual
Learning Contract	1,500 words	30	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Ali Gebhardt (https://directory.westernsydney.edu.au/search/name/Ali Gebhardt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH4001_24-AUT_CA_1#subjects)

HLTH 4002 Evidence-Based Practice (Advanced)

Credit Points 10

Legacy Code 400944

Coordinator Rosalind Bye (https://directory.westernsydney.edu.au/search/name/Rosalind Bye/)

Description In this subject, students incorporate previous research and biostatistics knowledge to develop new skills for using evidence to inform all aspects of their professional practice. Evidence-based practice uses an enquiry led approach to manage expanding and uncertain knowledge by formulating answerable questions, effectively searching literature, critically appraising evidence validity and results, and to assess its significance in clinical practice and healthcare decision-making. Students will incorporate evidence in communication and shared decision-making processes for patient scenarios relevant to their program. Students will embark on research training through studying the theory and application of research methods to honours research in their chosen field and practising the skills to analyse evidence in the health sciences.

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) Students need to have done HLTH2024 Research Methods in Health PLUS students in Occupational Therapy Physiotherapy and Podiatric Medicine must have done ONE clinical subject from their specific program These are outlined below
Students enrolled in Program Code 4663 (Continuing) or 4711 (Current) must have completed REHA 2007
Students enrolled in Program Code 4663 (Continuing) or 4711 (Current) must have completed REHA 2004
Students enrolled in Program Code 4663 (Continuing) or 4711 (Current) must have completed REHA 3004 AND
HLTH 2024 - Research Methods in Health AND
REHA 3049 - Speech Pathology Practice 3 for students enrolled in 4788 - Bachelor of Speech Pathology (Honours)

Incompatible Subjects HLTH 3005 - Evidence-Based Practice

Restrictions

Students must be eligible to enrol in honours in the nominated programs. This subject is only relevant to honours students in clinical health sciences and is specifically tailored to accommodate the program and progression requirements of such students. It is not appropriate as a general elective.

Assumed Knowledge

Knowledge and skills of Foundations of Research & Evidence-based Practice 400863 and Research Methods (Qualitative and Quantitative) 400864 AND at least one clinical subject of the student's program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Conduct sensitive and specific PICO search strategies
2. Identify key classification, design and result information from research studies
3. Critically appraise validity and clinical significance of research
4. Justify value of evidence according to its level, quality and applicability
5. Incorporate evidence into clinical reasoning and decision making
6. Negotiate evidence-informed shared decision-making
7. Formulate an appropriate design and research protocol for the honours investigation in conjunction with the honours supervisor

8. Analyse the organisational and ethical issues of research in health practice settings, and practically apply this to the honours research topic
9. Justify the selection of specific data analysis techniques for use in the student fs research question

Subject Content

1. Exploring reasons for EBP
- history of EBP development in health care
- management of professional disagreement, situation effects and bias

- management of information overload
- management of uncertainty
2. Appraising evidence
- for studies of interventions, diagnostic tests, prognosis, experiences and systematic reviews and guidelines
- level of evidence
- Internal Validity
- statistical and clinical significance
- Generalisability, Applicability and Usefulness
3. Implementing evidence into practice
- incorporating evidence with expertise, values and situations
- limitations of EBP paradigm
- using evidence in clinical reasoning and decision-making
- communicating evidence to clients
- evidence-informed shared decision-making
- evaluation of EBP
4. Honours research development knowledge and skills
- transition Issues: Becoming A clinical health science Honours researcher and Understanding The Honours research training process
- Working with your supervisor and developing good research practice skills
- Scholarly writing and using library resources
- research design of Honours Projects
- ethics of research in The health sciences
- developing, writing and Presenting An Honours research proposal
- data analysis techniques and managing data in Honours Projects

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	600 words plus search strategy	15	N	Individual
Viva Voce	20 minutes	25	Y	Individual
Final Exam	90 minutes	35	N	Individual
Proposal	2,000 words	25	N	Individual

Prescribed Texts

- Creswell, J. W. (2014). Research design: Qualitative, quantitative, and mixed methods approaches (4th ed.). Los Angeles: Sage
- Hoffman, T., Bennett, S., & Del Mar, C. (2013). Evidence-based practice across the health professions (2nd ed). Sydney, New South Wales: Churchill Livingstone

HLTH 7001 A Global Perspective on Social Determinants of Health

Credit Points 10

Legacy Code 400841

Coordinator Evan Atlantis (https://directory.westernsydney.edu.au/search/name/Evan Atlantis/)

Description Evidence is mounting that the health of individuals, groups and whole populations is significantly determined by social factors - the social determinants. The related research has its origins in concern for the growing inequalities in health both within and between countries. This subject examines the framework of the social determinants of health in a global perspective and includes a reflection on the phenomenon of globalisation and its impact, both positive and negative on people's health. Students will critically reflect on this relatively new and emerging body of knowledge and research which clearly situates the maintenance of health and healthy societies within their socioeconomic and socio-cultural contexts. They will also examine implications for policy, health systems and different groups within society.

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the social determinants of health in their global and local manifestations
2. Critically evaluate the evidence supporting the social determinants thesis and causal pathways offered to describe the link between social factors and inequitable health outcomes;
3. Critically analyse the impact of globalisation and social structure and processes on health inequalities within Australia and internationally;
4. Critically appraise the link between social stratification, differential exposure, differential susceptibility and differential consequences in generating health inequities
5. Critically assess the capacity of national health systems to reduce health inequities and have a better balance between acute care and prevention/health maintenance.

Subject Content

1. Social Determinants of Health and Illness
- The social health gradient ? international evidence; Health equity, equality and inequality
- Proximal and distal Determinants of health inequities
- The Global marketplace
2. Impacts of Globalization, on:
- policy making (World bank and WHO); political and economic structures and processes
- health professional training, manpower and Migration

- environments for health: local and Global, including climate change
3. Responses:
- frameworks for policy development using The social Determinants perspective
- frameworks for Analysing The links between globalization and health
- Reorienting health services
- inter-sectoral partnerships and collaboration

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2,000 words	40	N	Individual
Professional Task	3,000 words	50	N	Individual
Professional Task	300 words	10	N	Individual

HLTH 7002 Building Organisational Capacity in Health Care

Credit Points 10

Legacy Code 400846

Coordinator Olayide Ogunsiji (https://directory.westernsydney.edu.au/search/name/Olayide Ogunsiji/)

Description The concept, form and structure of health care organisations are explored. Organisational theory is used to analyse contemporary health care structures. Factors which influence organisational design, function and effectiveness are discussed including: organisational behaviour, strategy, culture, power and politics, technology, sustainability and effectiveness. A major focus is planning for strategic organisational development to meet the challenges of rapid change and the need for performance improvements in patient care delivery. Concepts related to the strategic development of workforce capacity in the health care arena considered through the application of theories including the learning organisation. Leadership is examined with emphasis on change management.

School Nursing & Midwifery

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects PUBH 7017 - Leadership and the Development of Organisational Capacity in Health Care

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Assess the impact of organisational culture, power, politics and technology on readiness for change in health care organisations.
2. Critically analyse organisational strategy, design and structure of health care organisations by applying organisational theory.
3. Investigate how effective change leadership can lead to improved organisational capacity and performance.
4. Critically reflect on and critique health care organisational capacity building in a rapidly changing environment.
5. Recommend strategies for workforce capacity development within a contemporary health care setting.

Subject Content

Module 1 - Introduction to organisational theory, design and structure, and its application to the health care environment
- organisational theory and structure - organisational structures, function, formal systems of power and authority, how they are affected by the internal and external environment in the health care sector
- factors influencing organisational design and function in health care including organisational behaviour, strategy, culture, power and politics, technology, sustainability and effectiveness
- organisational culture and subcultures in health care
Module 2 - Organisational capacity building, workforce development and change management in the health care environment
- leadership, adaptive organisational cultures and change
- theories and frameworks for organisational capacity building
- Models and strategies for workforce development
- managing conflict, pandemic, power and politics in health care organisations
Module 3 - Improving organisational performance
- theories and concepts underpinning organisational performance improvement in health care
- Measuring organisational performance and effectiveness
- leading organisational capacity building and improving organisational performance in the health care arena

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,500 words	50	N	Individual
Discourse Analysis	1,500 words	50	N	Individual

Hong Kong Baptist -- Spring

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,500 words	50	N	Individual
Essay	2,000 words	50	N	Individual

Prescribed Texts

- There is no essential textbook.

Teaching Periods

Hong Kong Baptist - Autumn (2024)

Hong Kong Baptist University

On-site

Subject Contact Olayide Ogunsiji (https://directory.westernsydney.edu.au/search/name/Olayide Ogunsiji/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7002_24-HKA_HO_1#subjects)

Autumn (2024)

Online

Online

Subject Contact Olayide Ogunsiji (https://directory.westernsydney.edu.au/search/name/Olayide Ogunsiji/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7002_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Olayide Ogunsiji (https://directory.westernsydney.edu.au/search/name/Olayide Ogunsiji/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7002_24-AUT_PS_1#subjects)

Hong Kong Baptist - Spring (2024)

Hong Kong Baptist University

On-site

Subject Contact Olayide Ogunsiji (https://directory.westernsydney.edu.au/search/name/Olayide Ogunsiji/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7002_24-HKS_HO_1#subjects)

Hong Kong Baptist - Term 3 (2024)

Hong Kong Baptist University

On-site

Subject Contact Olayide Ogunsiji (https://directory.westernsydney.edu.au/search/name/Olayide Ogunsiji/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7002_24-HK3_HO_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Olayide Ogunsiji (https://directory.westernsydney.edu.au/search/name/Olayide Ogunsiji/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7002_24-SC3_SC_1#subjects)

HLTH 7003 Community and Public Health Nutrition

Credit Points 10

Legacy Code 301186

Coordinator Li Li (https://directory.westernsydney.edu.au/search/name/Li Li/)

Description This subject examines the principles of public health nutrition and a systems approach, and enables students to use them to identify and analyse nutrition issues and outcomes. Students will learn about the food and nutrition system and its drivers, and examine their impact on current food, nutrition and nutrition-related health issues. They will explore public health nutrition priorities in Australia and 'at risk' groups such as Aboriginal and Torres Strait Islander peoples, culturally and linguistically diverse groups, and other vulnerable groups. They will learn to interrogate nutrition-related policies in relation to public health nutrition priorities and contemporary topics in Australia and similar contexts. Students will learn about the role of advocacy in promoting a sustainable and equitable food supply system, and improving food and nutrition outcomes for populations.

School Science

Discipline Nutrition and Dietetics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Must be enrolled in postgraduate program

Assumed Knowledge

Undergraduate knowledge of human nutrition, including nutrition science, life cycle nutrition, and the relationship between diet and disease.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply principles of public health nutrition and a ?esystems approach?f to analyse population-level food and nutrition issues and outcomes.
2. Analyse the food and nutrition system in Australia and evaluate the impact of relevant drivers on the components as well as the whole of the system.
3. Critique current policies, strategies and advocacy practices in Australia and similar contexts, in relation to public health nutriton and the food system.
4. Identify public health nutrition issues and priorities in Australia and similar contexts, and in their populations and ?eat risk?f subgroups, and examine how these issues and priorites have been addressed and the outcomes.
5. Communicate professionally and effectively to a range of audiences, in written and oral formats.

Subject Content

1. The principles of public health nutrition and a ?esystems approach?f, and its relationship with population food, nutrition and health outcomes.
2. An introduction of food and nutrition system and its drivers, such as the social, economical, political, and environmental drivers.
3. Public health nutrition issues and priorities in Australia and in ?eat risk?f groups such as Aboriginal and Torres Strait Islander peoples, culturally and linguistically diverse groups, and other vulnerable, minority groups.
4. Policies and strategies, such as nutrition and food monitoring and surveliance, to examine current nutrition and nutritionally-related health issues, and promote population-level nutrition outcomes.

5. The purpose and ?ehow to?f of strategic and effective advocacy in influencing nutrition, food and health policy and legislation, and the food and nutrition system, in order to promote a sustainable and equitable food supply, and adequate population-level nutrition.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	5 x 30 minutes	30	N	Individual
Report	3,000 words	40	N	Individual
Presentation	20 minutes	30	N	Individual

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Li Li (https://directory.westernsydney.edu.au/search/name/Li Li/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7003_24-AUT_HW_1#subjects)

HLTH 7004 Dissertation

Credit Points 40

Legacy Code 401079

Coordinator Amit Arora (https://directory.westernsydney.edu.au/search/name/Amit Arora/)

Description This subject requires students to complete a substantial piece of independent research. Dissertations will involve the in-depth examination of a particular topic/question, and should demonstrate evidence of ability to undertake sustained critical analysis. The dissertation provides an opportunity for students to demonstrate that they can consolidate knowledge acquired throughout their course of study, understand how existing evidence/information relates to research topics, and how their own work adds to this body of knowledge. Independent thinking is required, including the ability to critique one's own work and that of others, as well as articulating the implications of their own research and support their findings through their written dissertation. Students will have the opportunity to participate in workshops where they will gain skills in defining a clear research question, preparing a formal research proposal, conducting a literature review, ethics and research, and formal writing at a professional standard. Findings of student work with be presented at an end of semester research seminar. This subject can also be taken over two semesters (see 401282 Dissertation (Part-Time)).

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 40cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) For students enrolled in 4702 Master of Public Health or 4698 Master of Health Science courses only
AGEN 7005 Research Protocol Design and Practice
and
HLTH 7008 Introduction to Biostatistics
OR
HLTH 7025 Healthcare Data for Decision making
OR
HLTH 7015 Qualitative Research Methodology in Health
For students enrolled in 3749 Master of Science and 4738 Master of Epidemiology courses only
HLTH 7008 Introduction to Biostatistics
For all students
PUBH 7016 Introduction to Epidemiology

Equivalent Subjects The two units below are equivalent to each other

HLTH 7004 Dissertation (Full-time)
HLTH 7020 Dissertation (Part-time)

Restrictions

To enrol in this unit, students must be enrolled in a post-graduate program and have a GPA of 5.5 or greater. Students must have an approved Masters Dissertation Proposal before enrolling. Students must submit prior to enrolment a proposal no longer than 3 pages comprising the following: 1. Proposed title 2. Background and rationale 3. Research objectives 4. Research plan (including study design, data sources, and analytic strategy) 5. Expected outcomes and benefits 6. Risk identification and mitigation plan 7. Ethical implications 8. Budget and how research costs are to be met (if required) 9. Timeline 10. Supervisor endorsement. 11. References Approval of the Dissertation Proposal must be provided by the subject Coordinator to ensure that the project meets the expected scale and scope of a 40 credit point Dissertation. For students enrolled in the Master of Public Health, Master of Health Science or Master of Epidemiology, they are also required to have completed 80cp before they can enrol in this subject.

Assumed Knowledge

It is assumed that the student would have completed core (or foundational) subjects associated with their Masters program, ideally in relevant research design and practice related disciplines.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Argue for the significance of research and their impact on society
2. Systemically and critically analyse literature and information sources that are related to the identified research question / hypothesis
3. Justify a research proposal in relation to its significance in the literature, its anticipated impact and the ethical considerations involved
4. Apply appropriate research methods and evaluation processes to collate and critically analyse/interpret data
5. Compose a scientific research report that synthesises research findings.
6. Effectively communicate/disseminate findings of a research project to a variety of audiences

Subject Content

Research proposal development in consultation with supervisor(s)
Data collection, collation, and analysis

Interpretation and dissemination of research findings in the form of a professionally-written research report
1. Research proposal development in consultation with supervisor(s) and subject co-ordinator feedback
2. Data collection, collation, and analysis
3. Interpretation and dissemination of research findings in the form of a professionally-written dissertation or a draft journal article
4. Dissemination of research findings in the form of a seminar presentation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	3-4 pages	S/U	Y	Individual
Thesis	up to 20,000 words for Dissertation/ up to 8,000 words for draft Journal article	90	Y	Individual
Presentation	15 minutes	10	N	Individual

HLTH 7005 Health Financial Management

Credit Points 10

Legacy Code 400845

Coordinator Evan Atlantis (https://directory.westernsydney.edu.au/search/name/Evan Atlantis/)

Description This subject provides health leaders with an introduction to financial management in health and aged care settings as a basis for understanding the impact of leadership decision-making on financial outcomes and how financial decision-making impacts on clinical service delivery. Content includes an overview of health economics and economic evaluation, health care funding models, the principles, practices and tools for financial planning and management, basic accounting principles and financial terminology and using financial information and reporting for negotiating financial plans, tracking and evaluating financial performance and using financial information in decision-making within the clinical environment.

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 7322 - Health Economics and Comparative Health Systems LGYA 7489 - Resources management in Aged Care

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Be able to ccritically examine different funding arrangements used internationally, and/or between the Commonwealth and the States in Australia for heath and aged care services.
2. Be aware of recent reforms in funding, including government funding, non-government funding, user pays, and current and future issues in financing.
3. Understand basic accounting principles and the language of financial reporting.
4. Understand financial management issues, such as accounting for overheads, capital assets, short and long-term liabilities and depreciation.
5. Critically analyse the reporting systems used by health and aged care organisations, including budget statements.
6. Prepare budgets and economic appraisals of funding options.
7. Understand how health information is used to develop performance indicators for management of cost centres, be able to analyse budget variances and evaluate options eg in response to gbudget blowouts h.
8. Prepare an application for funding, with consideration of offsets and alternative funding strategies.

Subject Content

- national and Regional funding responsibilities, budget determination and Distribution of funds.
- state government role, resource Distribution formula and episode funding.
- Recent policy Initiatives and opportunities for reform.
- Alternative funding strategies to government (e g, sponsorships, privatization, competitive tendering and fee-for-service arrangements).
- other Models and Initiatives for funding of different health care systems, eg, Hong Kong.
- external and Internal environments which influence financial performance of organisations.
- principles of health and aged care services sector financial management and accounting.
- management accounting and how financial events are reported.
- key performance indicators and cost centre report interpretation.
- how to Evaluate financial position eg with performance ratios, Contract services or purchase, profit, loss and return on investments.
- development and use of health information for eg, casemix funding and performance indicators.
- accounting for capital Assets eg capital charging.
- how to conduct An economic appraisal of A new development.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	500 words	20	N	Individual
Report	1,500 words	30	N	Individual
Professional Task	200 words	10	N	Individual
Report	2,000 words	40	N	Individual

HLTH 7006 Health Services and Facilities Planning

Credit Points 10

Legacy Code 400844

Coordinator Evan Atlantis (https://directory.westernsydney.edu.au/search/name/Evan Atlantis/)

Description Planning occurs at all levels within all health organisations, government, non-government and in the private sector. There is a hierarchy in planning health services with some global overarching policy documents, national agreed priorities which affect corporate and regional plans as well as local services and projects. Planning focuses on future directions for health, is value based and resource allocation driven. The process of health planning will be outlined including how to conduct a needs analysis, develop an evidence based approach, consult with stakeholders including the community, document an implementation plan and evaluate outcomes.

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects BUSM 7104 - Strategic Analysis and Decision Making

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss the concept of planning, the planning process and the need for planning by health managers
2. Demonstrate knowledge of the differences between strategic management, strategic planning, business planning and health service planning and their application in the public and private sectors
3. Demonstrate the capability to prepare key planning documents, including corporate and strategic plans, business plans and health service plans
4. Describe the differences between mission statements, goals, strategic objectives, operational objectives and balanced scorecard approaches to planning and their application in developing planning documents
5. Conduct a needs analysis including stakeholder consultation, analysis of relevant qualitative and quantitative data based on appropriate data sets and the capacity to collect relevant information
6. Develop planning competencies in the preparation of a strategic plan for a service of choice; using external and internal environmental scanning and population based planning approaches
7. Develop planning competencies in the preparation of a health service plan; including application of planning methodologies such as role delineation, data analysis of relevant data sets, clinical stream planning approaches including models of care, situational analysis and links with facility planning and asset management
8. Develop critical analysis skills in defining key issues for the planning process and strategies to address the issues
9. Develop and complete an implementation plan including risk mitigation strategies and identify and apply criteria to evaluate a plan

Subject Content

1) Strategic Planning in Health
2) Developing and implementing Strategic plans in the health sector
3) Developing service plans in the health sector
4) Conducting a needs analysis
5) Conducting community consultations
6) Evaluating health system performance (balanced scorecard)
7) Using evidence in health service delivery and evaluation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Summary of presentation	250 words	20	N	Individual
Presentation	15 minutes	20	N	Group
Report	2,000 words	60	N	Individual

HLTH 7007 Health Workforce Planning

Credit Points 10

Legacy Code 400843

Coordinator Stewart Alford (https://directory.westernsydney.edu.au/search/name/Stewart Alford/)

Description This is a flexible learning subject looking at Human Resource Management as a strategic activity of health organisations especially as workforce shortages pose significant challenges to the health, welfare and aged care sectors. The workforce, with appropriate knowledge and expertise, is essential to the efficient and effective delivery of quality health services. Successful organisations shape their workforce to anticipate current and future business directions and goals. Workforce planning is a crucial element of this approach and its success.

School Health Sciences

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 8572 - Human Resources Management LGYA 7490 - Workforce Planning and HR Issues in Aged Care LGYA 4898 - Human Resource Management

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyze the health industry workforce profile based on appraisal of national and international workforce data.

2. Evaluate human resources management and information management systems used in health care organisations to develop and manage critical workforce data.
3. Identify future workforce needs within the health care industry and apply principles of strategic human resource planning to address workforce issues.
4. Manage an organisational workforce, including recruitment and selection, performance management, training, development and employee relations, for the health and aged care industry

Subject Content

1. The health industry workforce profile based on an analysis of rigorous workforce data.
2. Human resources management and information systems used in health care service organisations to develop and manage critical workforce data.
3. Identification of future workforce needs within the health care industry and apply principles of strategic human resource planning to address workforce issues.
4. Development of skills in workforce management, including recruitment and selection, performance management, training, development and employee relations, for the health and aged care industry
5. Conducting staff appraisals.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Workforce planning report	1500 words	40	N	Individual
Workforce performance report	2500 words	60	N	Individual

HLTH 7008 Introduction to Biostatistics

Credit Points 10

Legacy Code 401077

Coordinator Paul Fahey (https://directory.westernsydney.edu.au/search/name/Paul Fahey/)

Description Most professions in the health sciences need to read and interpret statistics relating to individual health status, interpret health risks in communities, and engage in the evaluation of interventions, or impact of health policies or programs. Many public health practitioners are actively involved in surveillance, quantitative research and/or evaluation. This subject provides students with the fundamental skills they need to analyse and interpret results from quantitative data collections. Content includes descriptive statistics, undertaking comparisons between groups, quantifying associations between variables, and statistical power. The subject is highly applied with the main focus being on interpretation and appraisal of statistical results and conducting analyses using statistical software.

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

High school mathematics (arithmetic, formulas and algebra, reading graphs).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Select appropriate descriptive statistics and graphs for different data types and produce these from a data set using statistical software.
2. Explain key concepts such as statistical inference, the central limit theorem, sampling distributions, probability distributions, confidence intervals, hypothesis tests, etc
3. List the key steps required to produce a confidence interval and to conduct a hypothesis test
4. Use statistical terms and symbols correctly when reviewing and interpreting statistical material
5. Compute statistical power or required sample size for a confidence interval or hypothesis test
6. Select appropriate statistical analyses to address a given research question and implement these analyses on a data set using statistical software
7. Interpret the output of statistical analyses clearly and correctly in a written report
8. Appraise the appropriateness of statistical results relative to all relevant considerations: including the research question, data types, shape of distribution, statistical power and other, procedure specific, assumptions.

Subject Content

1. Data and data types (categorical, ordinal, quantitative, etc)
2. Descriptive statistics (mean, standard deviation, median, quartiles, frequency, relative frequency) and graphs (bar chart, histogram, scatterplot, boxplots, run charts, etc)
3. Using statistical software
4. Statistical inference (populations, random samples and the probability relationship between them)
5. Probability distributions (binomial and normal), what they represent and how they are used
6. Confidence intervals as a method of statistical inference and the role of the central limit theorem
7. Hypothesis tests as a method of statistical inference, the 5 steps in hypothesis testing
8. t-procedures for statistical inference on means and mean differences
9. Chi-square procedures for statistical inference on associations between categorical variables
10. Statistical power and sample size in relation to one sample and difference between two sample confidence intervals and hypothesis tests only
11. Correlation and multiple regression models and associated confidence intervals and hypothesis tests

12. Nonparametric alternatives to t-procedures

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	2 hours	30	N	Individual
Short Answer	2 hours	30	N	Individual
Professional Task	2 hours	40	N	Individual

Prescribed Texts

- Sullivan LM. Essentials of Biostatistics in Public Health (2nd ed). Jones & Bartlett, Sudbury, MA. 2012. ISBN-13: 978-0-7637-9531-3, ISBN-10: 0-7637-9531-3, OR
- Sullivan, L. M. (2017). Essentials of biostatistics in public health (3rd ed). Jones & Bartlett, Sudbury. ISBN: 9781284108194

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Paul Fahey (https://directory.westernsydney.edu.au/search/name/Paul Fahey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7008_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Paul Fahey (https://directory.westernsydney.edu.au/search/name/Paul Fahey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7008_24-AUT_PS_1#subjects)

Spring (2024)

Online

Online

Subject Contact Paul Fahey (https://directory.westernsydney.edu.au/search/name/Paul Fahey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7008_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Paul Fahey (https://directory.westernsydney.edu.au/search/name/Paul Fahey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7008_24-SPR_PS_1#subjects)

HLTH 7009 Leadership and Change

Credit Points 10

Legacy Code 400414

Coordinator Rachel Gregory-Wilson (https://directory.westernsydney.edu.au/search/name/Rachel Gregory-Wilson/)

Description Within the context of a society where change is ongoing, leadership is required in order to achieve optimum outcomes. Students in this subject will be encouraged to critically explore leadership styles, leadership and change theories, leadership in learning organisations and the community within a primary health care framework. This subject will enable students to assess both the internal and external environments of organisations, communities and individuals as the need for change is identified, planned and implemented. The subject identifies the central strategies necessary for the development of leaders who are able to achieve sustainable change outcomes.

School Nursing & Midwifery

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYC 0566 - Processes of Change

Restrictions

Students must be enrolled in 4569 Master of Primary Health Care or 4694 Master of Primary Health Care.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically apply the principles of leadership theory to the development of effective individual and organisational leadership strategies for practice within a primary health care approach;
2. Reflect on the relationship between leadership and management;
3. Understand and incorporate the importance of emotional intelligence as a factor in leading sustainable change processes;
4. Critically examine the empowering role of education in facilitating change outcomes;
5. Critically examine the relationship between leadership, organisational culture and sustainable change;
6. Critically explore the effects of internal and external environmental factors on organisations as they move through change processes.

Subject Content

Theories and styles of leadership.
Empowerment, motivation and sustainable change.
Critical reflection and change outcomes.
Learning organisations and leadership.
Mentorship in leadership development.
Internal and external environmental influences on change processes.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words	40	N	Individual
Analysis of workplace or community change strategy	3,000 words	60	N	Individual

Prescribed Texts

- There is no essential textbook.

HLTH 7010 Nutrition Promotion

Credit Points 10

Legacy Code 301185

Coordinator Li Li (https://directory.westernsydney.edu.au/search/name/Li Li/)

Description This subject aims to introduce students to the principles and practices of nutrition and health promotion, for use in primary and secondary prevention. Students will learn and critically appraise all aspects of the program planning cycle, from needs assessment to evaluation. Students will develop their capabilities to design initiatives that are responsive to, and contribute to, the community and public health nutrition evidence base. Students will acquire knowledge related to communication, food and social marketing, nutrition education, and nutrition and behaviour change theories; and learn how to translate this into effective nutrition promotion initiatives that aim to influence food choice, intake, supply and/or access. Lastly, students will learn to work in, and/or manage, multi-disciplinary teams and work with key stakeholders. Negotiation and influencing skills, together with capacity building skills, to guide and upskill individuals and groups, will be developed for the purpose of improving the nutritional status of groups.

School Science

Discipline Nutrition and Dietetics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Must be enrolled in a postgraduate program.

Assumed Knowledge

Undergraduate knowledge of human nutrition, including nutrition science, life cycle nutrition, and the relationship between diet and disease.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply behaviour change theories to promote nutrition for individuals and populations.
2. Critique nutrition promotion initiatives, and food and social marketing techniques, in Australia and globally, that aim to influence food choice, intake, supply and/or access.
3. Apply program planning skills, models and principles to develop nutrition promotion programs addressing community and public health nutrition priorities.
4. Apply suitable frameworks and education skills to engage communities and build capacity for individuals and groups.
5. Demonstrate professional skills required to conduct successful nutrition promotion practices, such as interpersonal and counselling skills, negotiation and influencing skills, project management, and the ability to develop and maintain effective working relationships within multi-disciplinary teams and with key stakeholders.
6. Communicate professionally and effectively in verbal and written formats in a culturally sensitive manner.

Subject Content

1. Theories and evidence relevant to nutrition promotion, including:
i. Behaviour change theories
ii. Social and food marketing techniques
iii. Other theories and evidence related to the drivers of food choice
iv. Communication styles and modes
v. Nutrition education
2. The principles, models, and practices for planning successful programs, services and/or strategies:
i. Key stages, for example, conducting a needs assessment, designing and planning a program/strategy/intervention/service, identifying implementation challenges and solutions, and conducting process and outcome evaluation
ii. Logistical considerations
iii. Negotiating, influencing, and developing/maintaining effective working relationships with(in), multi-disciplinary teams and key stakeholders
iv. Capacity building
3. The design of effective nutrition promotion programs and strategies that aim to influence food choice, intake, supply and/or access, and are responsive to, and/or contribute to, the community and public health nutrition evidence base.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	2 hours	30	N	Individual
Report	Proposal: 100 words +/- 10%, Draft: 300 words +/- 10%, Final Report: 3000 words +/- 10%	50	N	Individual
Presentation	20 minutes	20	N	Individual

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Li Li (https://directory.westernsydney.edu.au/search/name/Li Li/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7010_24-SPR_HW_1#subjects)

HLTH 7011 Nutritional Assessment Methods

Credit Points 10

Legacy Code 301184

Coordinator Li Li (https://directory.westernsydney.edu.au/search/name/Li Li/)

Description This subject aims to introduce students to methodologies that incorporate anthropometric, biochemical, clinical, dietary and physical activity assessment to assess the nutritional status of individuals and groups. Students will critically explore the strengths and limitations of various methods. Students will also learn to make professional judgement regarding when and how to use methods, including validating nutritional status assessment methods to achieve valid and reliable nutritional assessment outcomes.

School Science

Discipline Nutrition and Dietetics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Must be enrolled in a postgraduate program.

Assumed Knowledge

Undergraduate knowledge of human nutrition, including nutrition science, life cycle nutrition, and the relationship between diet and disease.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Select, justify, implement, and interpret data from, tools and methodologies for assessing the nutritional status of individuals or groups, for various purposes and assess data/results against various guidelines/references.
2. Critique the strengths and limitations (including measurement errors) of various nutritional status assessment techniques, tools and methodologies.
3. Obtain, organise, analyse, and present dietary data and interpret results, utilising suitable nutritional analysis software, databases, techniques and procedures.
4. Describe, critique, apply, and interpret results from, various methods used to determine the comparative validity and reliability of specific tools and methods used to assess nutritional status.
5. Communicate professionally and effectively in verbal and written formats.

Subject Content

1. Methods, including their strengths, weaknesses, and when and how to use, that can be used to assess the nutritional status of groups and individuals. This includes:
i. Anthropometry (for example, body composition)
ii. Biochemical (for example, iron deficiency anaemia)
iii. Clinical (for example, sarcopenia)
iv. Dietary methods (for example, diet diversity or energy intake)
v. Physical activity level
vi. Energy expenditure
2. Results of various nutritional assessment methods to evaluate nutritionally related issues or assess progress against guidelines/references/standards to assess nutritional status (for example, nutrient reference values).
3. Comparative validity and reliability of methods that are used to assess nutritional status (for those that have not been already validated) and the results from validation studies.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour	20	N	Individual
Essay	1,000 words	20	N	Individual
Final Exam	2 hours	40	N	Individual
Report	1,500 words	20	N	Individual

Prescribed Texts

- Gibson, R. 2005, Principles of nutritional assessment, 2nd edn, Oxford University Press, New York.

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Li Li (https://directory.westernsydney.edu.au/search/name/Li Li/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7011_24-AUT_HW_1#subjects)

HLTH 7013 Professional Reasoning

Credit Points 10

Legacy Code 400925

Coordinator Rosalind Bye (https://directory.westernsydney.edu.au/search/name/Rosalind Bye/)

Description This final year subject focuses on the transition from student to practitioner. The aim of this subject is to provide students with learning opportunities that will consolidate and enhance their competence in professional practice throughout their career. Professional competencies of central concern include advanced clinical reasoning skills, evidence based-practice, reflective practice, personal and career management strategies, self-directed and life long learning.

These competencies contribute positively to the effective management of graduates clinical practice in various work contexts, and their future career paths. Acquisition of such skills will allow the graduate to direct and adapt to change in these areas.

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) REHA 7011 OR
REHA 7013

Restrictions

Students must be enrolled in 4663 Bachelor of Health Science/Master of Occupational Therapy, 4664 Master of Occupational Therapy, 4711 Bachelor of Occupational Therapy or 4712 Bachelor of Occupational Therapy (Honours). This is a specialty subject offered as a compulsory core subject of the occupational therapy program. It is profession specific, preparing students to practice as an occupational therapist and not relevant as an elective for non-occupational therapy students.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify various models and classifications of clinical reasoning and analyse their use in practice
2. Apply occupational therapy theories and conceptual models to guide clinical reasoning in practice scenarios
3. Apply the occupational therapy problem solving process to practice scenarios and reflect on clinical reasoning during the different stages of problem solving
4. Critically reflect on their own clinical reasoning skills and identify strategies to move from a novice to expert reasoning
5. Apply principles of ethical reasoning to various practice scenarios

Subject Content

1. Models and theories of clinical reasoning
2. Use of clinical reasoning to guide client management
3. Models and theories of occupational therapy practice and process
4. Using evidence based practice to guide client management and the role of evidence-based practice in clinical reasoning
5. Strategies to move from novice to expert in clinical reasoning
6. Principles of ethical reasoning

HLTH 7014 Professional Topic

Credit Points 10

Legacy Code 400850

Coordinator Stewart Alford (https://directory.westernsydney.edu.au/search/name/Stewart Alford/)

Description This subject is designed to allow high achieving students to comprehensively explore a relevant topic of interest to them, either through a minor supervised research project or industry-based project. This unit's flexible delivery offers a unique experience specific to each project and student. Students in this subject will develop extensive skills through project-based learning essential for employment and/or higher degree studies.

School Health Sciences

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must have permission from subject Coordinator to enrol in this subject. Students must have GPA of 5.0 or above. Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Propose and investigate a topic area relevant to professional practice.
2. Critique peer-reviewed literature pertinent to the proposed topic and identify gaps in knowledge.
3. Design and Implement a relevant professional project.
4. Justify possible areas of inquiry for future research or development.

Subject Content

The design of this subject is flexible so that it can respond to the special needs of the student and their topic chosen for exploration. The learning activities and resources required will be individually negotiated between the student and their project supervisor. Unit content will include:
1. Project-based learning relevant to individual professional goals and available expertise within industry, academia or other relevant body.
2. Critical literature appraisal on topics relevant to the student?fs project
3. Project management skills
4. Report writing in the form of a scoping paper or research paper or industry project report.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	2,500 words	40	N	Individual
Scoping Report OR Applied Research Project OR Industrial Project Performance	3,000 words	60	N	Individual

HLTH 7015 Qualitative Research Methodology in Health

Credit Points 10

Legacy Code 401238

Coordinator Tony Rossi (https://directory.westernsydney.edu.au/search/name/Tony Rossi/)

Description This subject prepares students to conduct qualitative research. The subject covers ontologies, epistemologies, methodologies, and research methods, particularly those that involve the collection, management and analysis of qualitative data, and how findings are communicated. It also addresses the ethics of research.

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Appraise qualitative research projects and literature
2. Design quality research projects, connecting ontology, epistemology, methodology, and research methods
3. Judiciously select appropriate methodologies and methods to conduct research
4. Examine qualitative research proposals for their methodological quality and ethical sensitivities

Subject Content

1. Introduction to qualitative research
2. Ontology, epistemology, methodology, and qualitative research methods
3. Research design
4. Quality and ethical qualitative research
5. The use of qualitative research methods and communicating the associated findings for different audiences

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	500 words	30	N	Individual
Critical Review	1,000 words	20	N	Individual
Proposal	2,500 words	50	N	Individual

Prescribed Texts

No prescribed text

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Tony Rossi (https://directory.westernsydney.edu.au/search/name/Tony Rossi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7015_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Tony Rossi (https://directory.westernsydney.edu.au/search/name/Tony Rossi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7015_24-AUT_PS_1#subjects)

HLTH 7016 Quality and Safety in Health Care

Credit Points 10

Legacy Code 400842

Coordinator Bruce Barraclough (https://directory.westernsydney.edu.au/search/name/Bruce Barraclough/)

Description Health care managers and clinicians are responsible for the quality and safety of patient care within their subjects. To introduce a culture of safety they must understand and work within current policy, surveillance and governance strategies. In this subject students will study the cultural and governance environments within which quality and safety systems are introduced in health care. Students will also develop skills required to effectively use the tools available for managing and monitoring quality and safety issues within their workplace.

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects PUBH 7018 - Leadership in Quality and Safety in Health Care

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically appraise the human and cultural factors which impact on quality and safety
2. Understand the importance of surveillance, analysis and communication in developing quality and safety systems in health care
3. Develop and manage strategies for crisis management of unfolding quality and safety issues

Subject Content

- Health care standards in Australia; What are they? Who sets them? How are they monitored? Audits? Legislative requirements?

- Policy and organisational structure for the management of quality and safety issues in Australia; (Australian Commission on Safety and Quality and Health Care, NSW Clinical Excellence Commission and so forth)
- Risk management and patient safety
- Crisis management
- Reporting and Legislative requirements
- developing A culture of quality and safety
- clinical Governance
- information systems and quality management systems
- contemporary case studies

HLTH 7020 Dissertation (Part Time)

Credit Points 40

Legacy Code 401282

Coordinator Amit Arora (https://directory.westernsydney.edu.au/search/name/Amit Arora/)

Description This is a 40 credit point year-long subject taken over two terms (20 credit points in each term). This subject requires students to complete a substantial piece of independent research. Dissertations will involve the in-depth examination of a particular topic/question, and should demonstrate evidence of ability to undertake sustained critical analysis. The dissertation provides an opportunity for students to demonstrate that they can consolidate knowledge acquired throughout their program of study and understand how existing evidence/information relates to research topics, and how their own work adds to this body of knowledge. Independent thinking is required, including the ability to critique one's own work and that of others, as well as articulating the implications of their own research and support their findings through their written dissertation. Students will have the opportunity to participate in workshops where they will gain skills in defining a clear research question, preparing a formal research proposal, conducting a literature review, ethics and research, and formal writing at a professional standard. Findings of student work with be presented at an end of semester research seminar. This subject can also be taken over one semester (see HLTH 7004 Dissertation (Full Time)).

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) For students enrolled in the 4702 Master of Public Health or 4698 Master of Health Science courses only
AGEN 7005 Research Protocol Design and Practice
and
HLTH 7008 Introduction to Biostatistics
OR
HLTH 7025 Healthcare Data for Decision making
OR
HLTH 7015 Qualitative Research Methodology in Health
For students enrolled in 3749 Master of Science and 4738 Master of Epidemiology courses only
HLTH 7008 Introduction to Biostatistics
For all students
PUBH 7016 Introduction to Epidemiology

Equivalent Subjects The two units below are equivalent to each other
HLTH 7004 Dissertation (Full-time)
HLTH 7020 Dissertation (Part-time)

Restrictions

To enrol in this unit, students must be enrolled in a post-graduate program and have a GPA of 5.5 or greater. Students must have an approved Masters Dissertation Proposal before enrolling. Students must submit prior to enrolment a proposal no longer than 3 pages comprising the following: 1. Proposed title 2. Background and rationale 3. Research objectives 4. Research plan (including study design, data sources, and analytic strategy) 5. Expected outcomes and benefits 6. Risk identification and mitigation plan 7. Ethical implications 8. Budget and how research costs are to be met (if required) 9. Timeline 10. Supervisor endorsement. 11. References Approval of the Dissertation Proposal must be provided by the subject Coordinator to ensure that the project meets the expected scale and scope of a 40 credit point Dissertation. For students enrolled in the Master of Public Health, Master of Health Science or Master of Epidemiology, they are also required to have completed 80cp before they can enrol in this subject.

Assumed Knowledge

It is assumed that the student would have completed core (or foundational) subjects associated with their Masters program, ideally in relevant research design and practice related disciplines.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Argue for the significance of research and their impact on society
2. Systemically and critically analyse literature and information sources that are related to the identified research question / hypothesis
3. Justify a research proposal in relation to its significance in the literature, its anticipated impact and the ethical considerations involved
4. Apply appropriate research methods and evaluation processes to collate and critically analyse/interpret data
5. Compose a scientific research report that synthesises research findings.
6. Effectively communicate/disseminate findings of a research project to a variety of audiences

Subject Content

Research proposal development in consultation with supervisor(s)
Data collection, collation, and analysis
Interpretation and dissemination of research findings in the form of a professionally-written research report
1. Research proposal development in consultation with supervisor(s) and subject co-ordinator feedback
2. Data collection, collation, and analysis
3. Interpretation and dissemination of research findings in the form of a professionally-written dissertation or a draft journal article
4. Dissemination of research findings in the form of a seminar presentation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	3-4 pages	S/U	Y	Individual
Thesis	Up to 20,000 words for Dissertation/ Up to 8,000 words for draft Journal article	90	Y	Individual
Presentation	15 minutes	10	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Amit Arora (https://directory.westernsydney.edu.au/search/name/Amit Arora/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7020_24-AUT_ON_2#subjects)

Spring (2024)

Online

Online

Subject Contact Amit Arora (https://directory.westernsydney.edu.au/search/name/Amit Arora/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7020_24-SPR_ON_2#subjects)

HLTH 7022 Advanced Health Service Management

Credit Points 10

Legacy Code 401361

Coordinator Maria Agaliotis (https://directory.westernsydney.edu.au/search/name/Maria Agaliotis/)

Description This subject focuses on the principles and practice of health service management. The subject draws on material from different settings to consider governance, policy, and strategic planning. Students will critique health system reforms, including those that aim to address healthcare inequity. The role of politics and policy will be discussed to clarify the impact on health service management. The subject will explore how health service operations are managed and how performance and outcomes are measured. Students will also explore how patients, carers, and other stakeholders shape health service management.

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) PUBH 7031

Equivalent Subjects HLTH 7007 Health Workforce Planning

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critique health service management processes to clarify how to improve workplace processes and organisational culture
2. Distinguish leadership and management skills, particularly the different approaches that are appropriate for individual circumstances
3. Translate data and information into policy and practice
4. Develop a change management plan
5. Effectively communicate to different audiences through verbal and written reports and presentations

Subject Content

1.The relationships between health service management, leadership, organisational culture, politics, and policy
3.Health service management in the public, private, and not-for-profit sectors
4.Strategic planning, including workforce planning, human resources, and resource management
5.Patient, carer, and public engagement
6.Governance and accountability
7.Measuring and managing impact

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,250 words	25	N	Individual
Report	1,000 words	35	N	Individual
Professional Task	10 minutes plus 1500 words	40	N	Individual

Prescribed Texts

- Walshe, K. & Smith, J. (2016). Healthcare Management (3rd Edition). Open University Press.
- Day, G.E., Leggat, S.G. (Eds). (2015). Leading and managing health services: An Australian perspective. Melbourne Australia. Cambridge University Press.

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Paul Preobrajensky (https://directory.westernsydney.edu.au/search/name/Paul Preobrajensky/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7022_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Paul Preobrajensky (https://directory.westernsydney.edu.au/search/name/Paul Preobrajensky/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7022_24-AUT_PS_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Maria Agaliotis (https://directory.westernsydney.edu.au/search/name/Maria Agaliotis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7022_24-SC2_SC_1#subjects)

Spring (2024)

Online

Online

Subject Contact Paul Preobrajensky (https://directory.westernsydney.edu.au/search/name/Paul Preobrajensky/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7022_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Paul Preobrajensky (https://directory.westernsydney.edu.au/search/name/Paul Preobrajensky/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7022_24-SPR_PS_1#subjects)

HLTH 7023 Advanced Sport and Exercise Science

Credit Points 20

Legacy Code 401414

Coordinator Simon Green (https://directory.westernsydney.edu.au/search/name/Simon Green/)

Description Please note, subject 401291.1 Advanced Sport and Exercise Science replaced by 401414.1 Advanced Sport and Exercise Science from 2020.This subject provides Bachelor of Research Studies/Masters of Research candidates with an interest in Sport & Exercise Science with an opportunity to further their knowledge and skill-sets in the field. Working closely with their assigned supervisor(s), students will prepare a work-plan to further enhance their theoretical knowledge through a combination of independent and guided-study. The subject will provide students with an opportunity to strengthen their knowledge and expertise in their selected field of Sport & Exercise Science. The subject is focused on the development of discipline-specific knowledge (theoretical and practical) to prepare students for their research thesis and future career in a Sport & Exercise Science related field.

School Health Sciences

Discipline Human Movement

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 8083 - Bachelor of Research Studies/Masters of Research

Assumed Knowledge

Students to have completed an undergraduate degree in Sport and Exercise Science or other closely related Health, Allied Health or Medical Science/Medicine undergraduate equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Plan, execute and evaluate two programs (learning contracts) of self-directed learning.
2. Develop and demonstrate sound knowledge and understanding of theory and practice in a chosen topic in Sports and Exercise Science.
3. Critically review published research about a topic related to your Masters research project.
4. Develop and demonstrate sound scientific writing skills.
5. Develop and demonstrate sound oral communication and presentation skills.

Subject Content

1.Advanced theoretical content related to the candidates research interests.
2.Developing skill-sets pertaining to Sport & Exercise Science research and/or clinical practice.
3.Management of self-directed learning programs.
4.Interpretation and evaluation of research contributions.

Special Requirements

Legislative pre-requisites

If you are involved in research work with human participants, you will need to consult with supervisors regarding any compulsory training or background checks that might be required.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Learning Contract	2 pages for each contract	10	Y	Individual
Reflection	1 page for each contract	10	Y	Individual
Presentation	45 minutes	40	N	Individual
Report	4,000 - 5,000 words	40	N	Individual

Prescribed Texts

- None. Reading in these subjects will be given by the supervisors and will be recently published primary research and review articles. These publications are available through the library website.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Simon Green (https://directory.westernsydney.edu.au/search/name/Simon Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7023_24-AUT_CA_1#subjects)

HLTH 7024 Health Services Financing

Credit Points 10

Legacy Code 401362

Coordinator Lei Si (https://directory.westernsydney.edu.au/search/name/Lei Si/)

Description This subject provides health leaders with an introduction to financial management in both public and private sector health services. The learning from this subject forms a basis for understanding the impact of leadership decision-making on financial outcomes and how financial decision-making impacts on clinical service delivery. The development of different approaches to funding to address issues of effectiveness, efficiency and acceptability (including equity) are examined. Pressures for reform are linked to developments at various levels of management and organisation type to enable analysis of potential impacts on clinical delivery. Students will critically analyse the relationship between performance and principles of governance, focusing on developing an improvement in the quality of service delivery. Reflective practice will be used to facilitate the application of resource management and clinical governance to a self-identified workplace issue warranting a clinical governance business case.

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) PUBH 7031

Equivalent Subjects HLTH 7005 Health Financial Management

Restrictions

Students must be enrolled in a postgraduate program

Assumed Knowledge

Competent use of Microsoft Excel, and high school mathematics (arithmetic, formulas and algebra, reading graphs).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse funding arrangements used internationally in comparison to those used within the Australian Healthcare system
2. Examine recent reforms in funding, including government funding, non-government funding and user pays in the Australian and international context.
3. Translate key health financial principles and language into practice.
4. Create a budget with consideration to financial risks from a zero-base for a proposed health service.
5. Analyse budget variances and evaluate options to mitigate financial risks.

Subject Content

1.International comparison of healthcare systems
2.Budgeting for health
3.The Pharmaceutical Benefits Scheme
4.Medicare and the role of private healthcare in Australia
5.Accounting and budgeting principles
6.Casemix and DRGs
7.The State Budget
8.Healthcare Agreements and Planning
9.The Private Public Partnership and Capital Charging
10.Cost-benefit analysis of capital projects in healthcare
11.Financial Risks in Healthcare

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	500 words	25	N	Individual
Professional Task	500 words	25	N	Individual
Professional Task	1,500 words	50	N	Individual

Prescribed Texts

- The latest edition of the following textbooks:
- Baker, Judith J., and Baker, R. W., Author. Health Care Finance : Basic Tools for Nonfinancial Managers. Fifth ed. 2018. ISBN-13: 978-1284143546
- Ross, T.K. (2018). A Comprehensive Guide to Budgeting for Healthcare Managers (1st Edition). Jones & Bartlett Learning.
- Willis, E., Reynolds, L., and Keleher, H. (2016). Understanding the Australian Health Care System (3rd Edition). Harcourt Publishers Group (Australia) Pty. Ltd. Australia

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Lei Si (https://directory.westernsydney.edu.au/search/name/Lei Si/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7024_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Lei Si (https://directory.westernsydney.edu.au/search/name/Lei Si/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7024_24-AUT_PS_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Lei Si (https://directory.westernsydney.edu.au/search/name/Lei Si/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7024_24-SC1_SC_1#subjects)

HLTH 7025 Healthcare Data for Decision-Making

Credit Points 10

Legacy Code 401365

Coordinator Kingsley Agho (https://directory.westernsydney.edu.au/search/name/Kingsley Agho/)

Description Most professions in the health sciences need to read and interpret data relating to individual health status, interpret health risks in communities, and engage in the evaluation of interventions, or impact of health policies or programs. Many public health practitioners are actively involved in surveillance, quantitative research and/or evaluation. This subject provides an opportunity to learn about making health service decisions using appropriate data. Students learn how to explore and use data that are assembled to replicate real patient data to both generate and answer questions. The focus may be managerial or clinical, or an integration of these. Students analyse the assembled patient dataset to generate and interpret health statistics, and translate them into health information and knowledge for decision-making. Students completing this subject develop the ability to explore health data and provide recommendations based on the findings.

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Competent use of Microsoft Excel, and high school mathematics (arithmetic, formulas and algebra, reading graphs).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explore and organise data in order to generate reports and make recommendations
2. Identify and compare the relationship between data, information, knowledge and wisdom and how these elements inform practice, management, and policy
3. Explain data elements in contemporary health data terminologies

Subject Content

1.Health informatics
2.Describing and visualising health data using appropriate software e.g. Microsoft Excel and SPSS
3.Determining relationships between variables
4.Limitations of the data and analysis and risks of misinterpretation
5.Administrative Data and Clinical Data
6.Demography and Health Indicators
7.Working with Excel - Survival Analysis
8.Interpreting data to determine health service needs
9.Communication and dissemination of health information data to key stakeholders
10.Working in Excel (II): Time Series Analysis
3.Determining relationships between variables through data linkage
5.Unintended errors in technology
6.Standardisation of data
7.Privacy, security and confidentiality

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1000 words	30	N	Individual
Professional Task	1000 words	30	N	Individual
Professional Task	2500 words	40	N	Individual

Prescribed Texts

- McFedries, P. (2019). Excel data analysis for dummies (4th ed.). John Wiley.
- Davis, N. A., & Shiland, B. J. (2015). Statistics & Data Analytics for Health Data Management. Elsevier Health Sciences.
- Kros, J. F., & Rosenthal, D. A. (2016). Statistics for Health Care Management and Administration: Working with Excel. John Wiley & Sons.

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Kingsley Agho (https://directory.westernsydney.edu.au/search/name/Kingsley Agho/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7025_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Kingsley Agho (https://directory.westernsydney.edu.au/search/name/Kingsley Agho/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7025_24-AUT_PS_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Kingsley Agho (https://directory.westernsydney.edu.au/search/name/Kingsley Agho/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7025_24-SC2_SC_1#subjects)

Spring (2024)

Online

Online

Subject Contact Kingsley Agho (https://directory.westernsydney.edu.au/search/name/Kingsley Agho/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7025_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Kingsley Agho (https://directory.westernsydney.edu.au/search/name/Kingsley Agho/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7025_24-SPR_PS_1#subjects)

HLTH 7026 Professional Internship in Health

Credit Points 40

Legacy Code 401368

Coordinator Sadia Hossain (https://directory.westernsydney.edu.au/search/name/Sadia Hossain/)

Description This subject provides students with the opportunity to translate the content of the postgraduate program to the context of the workplace through an integrated workplace internship. This experience will allow the student to develop the necessary skills and competencies expected of high performing health professionals. The Internship enables a focused opportunity to work in contemporary healthcare settings with leaders and managers from a variety of professions. Students will also engage in coursework with a focus on creating an portfolio that revisits all content learned throughout their courses to critically assess their learning journey and learning outcomes. This process will teach students how to systematically self-reflect in deep and transformative ways, engaging with theory and knowledge acquired and developed through their studies to design and create a portfolio of their skills and competencies through a social capital framework. The subject will culminate in a presentation of the results of their internship project in a research and practice seminar.

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 40cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a post-graduate program and have a GPA of 5.5 or greater. Students enrolled in the Master of Public Health or Master of Health Science must have successfully completed 80 credit points. Permission is required for enrolment. Students must submit a CV and cover letter to the subject Coordinator detailing their previous professional experience/background and what they wish to achieve in the internship, including preferred areas of work in health.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critique peer-reviewed literature and identify gaps in current knowledge and practice
2. Demonstrate good analytical skills, strong problem-solving skills and a logical approach to achieving outcomes
3. Plan, manage and deliver a comprehensive applied project or set of related tasks relevant to the health work place.
4. Demonstrate the ability to work cooperatively and effectively within a team environment displaying positive and constructive work behaviours to achieve common goals.
5. Engage in self-analysis to identify factors relevant to supporting life-long learning and ethical professional practice
6. Articulate and implement the principles of reflective practice in personal and professional settings
7. Evaluate personal strengths and their applications to leadership and participation in professional teams
8. Assess ones own capabilities in doing and knowing based on evidence of experience and practice

Subject Content

1.Professional experience in selected workplace
2.The reflective practice: Reporting and responding; relating; reasoning; and reconstructing
3.Social capital, habitus, field and practice ? using Bourdieu?fs social capital theory to self-reflect

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Self-Assessment	500 words	10	N	Individual
Essay	1,000 words	10	N	Individual
Portfolio	1,500 words	40	N	Individual
Presentation	15 minutes	10	N	Individual
Professional Placement Performance	2,500 words	30	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Sadia Hossain (https://directory.westernsydney.edu.au/search/name/Sadia Hossain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7026_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Sadia Hossain (https://directory.westernsydney.edu.au/search/name/Sadia Hossain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7026_24-AUT_PS_1#subjects)

Spring (2024)

Online

Online

Subject Contact Sadia Hossain (https://directory.westernsydney.edu.au/search/name/Sadia Hossain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7026_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Sadia Hossain (https://directory.westernsydney.edu.au/search/name/Sadia Hossain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7026_24-SPR_PS_1#subjects)

HLTH 7027 Professional Project in Health 1

Credit Points 20

Legacy Code 401369

Coordinator Evan Atlantis (https://directory.westernsydney.edu.au/search/name/Evan Atlantis/)

Description Health professionals, particularly those at managerial positions, are frequently tasked with solving very complex problems in their practice. Some of these problems are so complex that they can be called 'wicked' problems, or problems that are highly resistant to resolution. This subject uses project-based learning to provide students with the opportunity to work collaboratively and inter-disciplinarily to solve an industry-driven 'wicked' problem, using systematic and evidence-based techniques to do so. Students will be challenged to think broadly to take into account the interrelationships among a full range of causal factors underlying the 'wicked' problem at hand, and will be required to use more collaborative and innovative approaches to solve industry challenges. Students will be exposed to a range of industry representatives who will pose the difficult, 'wicked' problems to them and who will return to assess the proposed solutions.

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students in 4702 Master of Public Health Pathway) and 4698 Master of Health Science must have successfully completed 40 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use collaboration and interpersonal skills to work together with a group of diverse professionals
2. Apply problem-solving skills to an actual health challenge
3. Critically analyse literature and information sources that are related to the identified ewicked f problem
4. Apply appropriate methods and evaluation processes to create a solution-based proposal
5. Evaluate feasibility, potential impact and limitations of potential solutions
6. Articulate complex health science ideas and solutions to a wide range of audiences
7. Demonstrate innovative thinking in creating a solution to a health challenge

Subject Content

1. Understanding wicked problems
2. Tackling wicked problems by working collaboratively and inter-disciplinarily
3. Design thinking
4. The stages of a solution-based proposal

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	2,100 words	25	N	Individual
Proposal	3,000 words	35	N	Group/ Individual
Presentation	20 min presentation by Team (total 20-25 slides)	20	N	Group/ Individual
Reflection	500 words	20	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Evan Atlantis (https://directory.westernsydney.edu.au/search/name/Evan Atlantis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7027_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Evan Atlantis (https://directory.westernsydney.edu.au/search/name/Evan Atlantis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7027_24-AUT_PS_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Evan Atlantis (https://directory.westernsydney.edu.au/search/name/Evan Atlantis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7027_24-SC1_SC_1#subjects)

Spring (2024)

Online

Online

Subject Contact Evan Atlantis (https://directory.westernsydney.edu.au/search/name/Evan Atlantis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7027_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Evan Atlantis (https://directory.westernsydney.edu.au/search/name/Evan Atlantis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7027_24-SPR_PS_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Evan Atlantis (https://directory.westernsydney.edu.au/search/name/Evan Atlantis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7027_24-SC3_SC_1#subjects)

HLTH 7028 Professional Project in Health 2

Credit Points 20

Legacy Code 401370

Coordinator Evan Atlantis (https://directory.westernsydney.edu.au/search/name/Evan Atlantis/)

Description This capstone subject intends to develop students' work-readiness. Health professionals are recurrently asked to engage in reflective practice as a way to improve clinical and non-clinical reasoning. The ability to reflect on action and in action allows health professionals not only to improve their practice but also to more clearly articulate their strengths and weaknesses to potential employers. In this subject, students will focus on creating an portfolio that will require revisiting all content learned throughout their courses to critically assess their learning journey and learning outcomes. It will teach students how to systematically self-reflect in deep and transformative ways, engaging with theory and knowledge acquired and developed

through their studies to design and create a portfolio of their skills and competencies through a social capital framework.

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects HLTH 7026 Professional Internship in Health

Restrictions

Students enrolled in 4702 Master of Public Health and 4698 Master of Health Science must have successfully completed 40 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Engage in self-analysis to identify factors relevant to supporting life-long learning and ethical professional practice
2. Articulate and implement the principles of reflective practice in personal and professional settings
3. Evaluate personal strengths and their applications to leadership and participation in professional teams
4. Assess one&#65533;fs own capabilities in &#65533;edoing&#65533;f and &#65533;eknowing&#65533;f relative to their field based on evidence of experience and practice

Subject Content

1. The reflective practice: Reporting and responding; relating; reasoning; and reconstructing
2. Social capital, habitus, field and practice ? using Bourdieu?fs social capital theory to self-reflect

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	500 words	25	N	Individual
Essay	1,000 words	35	N	Individual
Portfolio	1,500 words	40	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Evan Atlantis (https://directory.westernsydney.edu.au/search/name/Evan Atlantis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7028_24-AUT_ON_2#subjects)

Spring (2024)

Online

Online

Subject Contact Evan Atlantis (https://directory.westernsydney.edu.au/search/name/Evan Atlantis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7028_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Evan Atlantis (https://directory.westernsydney.edu.au/search/name/Evan Atlantis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7028_24-SPR_PS_1#subjects)

HLTH 7029 Quality and Safety

Credit Points 10

Legacy Code 401371

Coordinator Edwina Gow (https://directory.westernsydney.edu.au/search/name/Edwina Gow/)

Description This subject provides an overview of emerging health policy with particular attention to quality and safety. Students develop a critical view on the organisation of healthcare, measurement and delivery of outcomes from the patient and population perspective as well as organisational accountability for quality and safety. The course consists of three components. The first component targets the main constituents of clinical governance, including practice design, analysis and improvement, error reporting and investigation, public accountability and open disclosure, multi-disciplinary teamwork and clinical leadership. The second component introduces the tools of clinical process redesign which help managers make practical improvements to practices in their subjects. The third component targets risk management by providing an overview of the kinds of risks faced by health service managers by outlining perceptions of risk such as adverse effect versus opportunity capital.

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects HLTH 7012 - Organisational Governance and Performance Management

Restrictions

Students must be enrolled in a postgraduate program

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse health reforms to apply to strategic and operational planning and implementation
2. Critique efforts to improve health systems, in Australia and beyond
3. Design strategies to avert risk and manage adversity

4. Integrate good governance into practice within a health service industry
5. Analyse the role of leadership, professional communication and interpersonal skills as they relate to quality and safety
6. Translate evidence and best practice into organisational and clinical governance to improve outcomes

Subject Content

1. Organisational governance
2. Quality and safety in the Australian and global context
3. Quality Improvement frameworks
4. Quality failings
5. Quality indicators, measurement and reporting
6. Quality management
7. Training and education for quality and safety
8. Risks and complaints management
9. Patient and public involvement in improving quality and safety in healthcare
10. Evaluating quality care through audit

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	800 words	25	N	Individual
Professional Task	1,500 words	40	N	Individual
Presentation	20 minutes	35	N	Individual

Prescribed Texts

- Gottwald, M., Lansdown, G.E. (2014). Clinical Governance: Improving the quality of healthcare for patients and service users. McGraw-Hill Education.

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Edwina Gow (https://directory.westernsydney.edu.au/search/name/Edwina Gow/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7029_24-SC1_SC_1#subjects)

Spring (2024)

Online

Online

Subject Contact Edwina Gow (https://directory.westernsydney.edu.au/search/name/Edwina Gow/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7029_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Edwina Gow (https://directory.westernsydney.edu.au/search/name/Edwina Gow/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH7029_24-SPR_PS_1#subjects)

HLTH 7030 Professional Internship in Health (Part-time)

Credit Points 40

Legacy Code 401435

Coordinator Evan Atlantis (https://directory.westernsydney.edu.au/search/name/Evan Atlantis/)

Description This is a 40 credit point year-long subject taken over two terms (20 credit points in each term). This subject provides students with the opportunity to translate the content of the postgraduate program to the context of the workplace through an integrated workplace internship. This experience will allow the student to develop the necessary skills and competencies expected of high performing health professionals. The Internship enables a focused opportunity to work in contemporary healthcare settings with leaders and managers from a variety of professions. Students will also engage in coursework with a focus on creating a portfolio that revisits all content learned throughout their programs to critically assess their learning journey and learning outcomes. This process will teach students how to systematically self-reflect in deep and transformative ways, engaging with theory and knowledge acquired and developed through their studies to design and create a portfolio of their skills and competencies through a social capital framework. The subject will culminate in a presentation of the results of their internship project. This subject can also be taken over one semester (see HLTH 7026 Professional Internship in Health (Full Time).

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a post-graduate program and have a GPA of 5.5 or greater. Students enrolled in the Master of Public Health or Master of Health Science must have successfully completed 80 credit points. Permission is required for enrolment. Students must submit a CV and cover letter to the subject Coordinator detailing their previous professional experience/background and what they wish to achieve in the internship, including preferred areas of work in health.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critique peer-reviewed literature and identify gaps in current knowledge and practice

2. Demonstrate good analytical skills, strong problem-solving skills and a logical approach to achieving outcomes

3. Plan, manage and deliver a comprehensive applied project or set of related tasks relevant to the health work place.

4. Demonstrate the ability to work cooperatively and effectively within a team environment displaying positive and constructive work behaviours to achieve common goals.

5. Engage in self-analysis to identify factors relevant to supporting life-long learning and ethical professional practice

6. Articulate and implement the principles of reflective practice in personal and professional settings

7. Evaluate personal strengths and their applications to leadership and participation in professional teams

8. Assess ones own capabilities in doing and knowing based on evidence of experience and practice

Subject Content

1. Professional experience in selected workplace
2. The reflective practice: Reporting and responding; relating; reasoning; and reconstructing
3. Social capital, habitus, field and practice ? using Bourdieu?fs social capital theory to self-reflect

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Self-Assessment	500 words	10	N	Individual
Essay	1,000 words	10	N	Individual
Portfolio	1,500 words	40	N	Individual
Presentation	15 minutes	10	N	Individual
Professional Task	2,500 words	30	N	Individual

HLTH 9001 Higher Degree Research Thesis - Health

Credit Points 80

Legacy Code 800204

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Graduate Research School

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9001_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9001_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9001_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9001_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9001_24-RQ1_PS_1#subjects)

Westmead

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9001_24-RQ1_WE_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9001_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9001_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9001_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9001_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9001_24-RQ2_PS_1#subjects)

Westmead

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9001_24-RQ2_WE_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9001_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9001_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9001_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9001_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9001_24-RQ3_PS_1#subjects)

Westmead

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9001_24-RQ3_WE_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9001_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9001_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9001_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9001_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9001_24-RQ4_PS_1#subjects)

Westmead

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9001_24-RQ4_WE_1#subjects)

HLTH 9002 Higher Degree Research Thesis - Health

Credit Points 80

Legacy Code 800133

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Health Sciences

Discipline Other Health

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9002_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9002_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9002_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9002_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9002_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9002_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9002_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9002_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9002_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9002_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9002_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9002_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9002_24-RQ4_CA_1#subjects)

Hawkesbury
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9002_24-RQ4_HW_1#subjects)

Penrith (Kingswood)
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9002_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9002_24-RQ4_PS_1#subjects)

HLTH 9003 Higher Degree Research Thesis - Health

Credit Points 80

Legacy Code 800181

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Graduate Research School

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)
Bankstown City
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9003_24-RQ1_BK_1#subjects)

Campbelltown
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9003_24-RQ1_CA_1#subjects)

Hawkesbury
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9003_24-RQ1_HW_1#subjects)

Penrith (Kingswood)
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9003_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9003_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)
Bankstown City
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9003_24-RQ2_BK_1#subjects)

Campbelltown
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9003_24-RQ2_CA_1#subjects)

Hawkesbury
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9003_24-RQ2_HW_1#subjects)

Penrith (Kingswood)
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9003_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9003_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9003_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9003_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9003_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9003_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9003_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9003_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9003_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9003_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9003_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9003_24-RQ4_PS_1#subjects)

HLTH 9004 Higher Degree Research Thesis - Nutrition and Dietetics

Credit Points 80

Legacy Code 800129

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Health Sciences

Discipline Nutrition and Dietetics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9004_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9004_24-RQ1_HW_1#subjects)

Research Quarter 2 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9004_24-RQ2_HW_1#subjects)

Research Quarter 3 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9004_24-RQ3_HW_1#subjects)

Research Quarter 4 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HLTH9004_24-RQ4_HW_1#subjects)

HORT 1001 Crop Production

Credit Points 10

Legacy Code 300815

Coordinator Qaiyum Parvez (https://directory.westernsydney.edu.au/search/name/Qaiyum Parvez/)

Description This subject aims to provide students with an understanding of the scientific basis of sustainable crop and food production and security. These include broad-acre cropping, fruits/orchards and vegetables. In this subject students will gain an understanding of the physiological controls on crop yield in the variable Australian environment in which crops are grown. Students will become familiar with the science and practice of sustainable crop production and develop crop management skills through the production of nursery crops, vegetables and fruits. Students will also gain an understanding of processing these crops after harvest, to develop an appreciation of factors impacting upon produce quality and safety.

School Science

Discipline Horticulture

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects HORT 1003 - Horticultural Production 2 BIOS 2023 - Fruit Production LGYA 5943 - Floriculture HORT 1002 - Crop Production

Assumed Knowledge

Basic knowledge of plants.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Crop Production Report	1,000 words	15	N	Individual
Food Processing and Analysis report	1,000 words	15	N	Individual
Field Work Project activities/ participation	N/A	10	N	Individual
Mid Semester Quiz	30 Minutes	10	N	Individual
Final Exam	2 Hours	50	N	Individual

HORT 1004 Horticultural Production Systems

Credit Points 10

Legacy Code 301096

Coordinator Michelle Mak (https://directory.westernsydney.edu.au/search/name/Michelle Mak/)

Description Food represents the single largest part of your environmental footprint. This means our modern, urban-oriented society must begin to reconnect with the sources of our food to create more sustainable future. This subject explores the scientific basis of sustainable crop production by examining fruit, vegetable and grain enterprises. Management of produce from harvest to consumption will also be explored to examine factors that impact upon food quality and safety. Students will compare and contrast growing conditions of the highly variable Australian environment to consider the global context for horticultural industry development. By delving into the world of crop management, students will identify the impacts (opportunities and constraints) of plant physiology on the sustainability of food. Students will also consider how novel food products can prompt consumers to appreciate the environmental, economic and social benefits that can arise from sustainable horticultural production.

School Science

Discipline Horticulture

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects HORT 1003 - Horticultural Production 2 LGYA 5944 - Fruit Production HORT 1002 - Crop Production HORT 1001 - Crop Production

Assumed Knowledge

Basic knowledge of plants.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the science and practices in crop production and the cause and effect behind these practices

2. Analyse the benefits and limiting factors of a range of basic techniques used in crop production
3. Explain the basic principles of production management of selected crops
4. Describe the harvesting, processing, quality control and packaging of foods derived from crop production
5. Explain the cost of production for the selected crops grown and justify this against potential market gains
6. Predict the effects of environmental modification on crop yield, quality and market potential
7. Appropriately determine plant biomass and calculate fertiliser and chemical application rates

Subject Content

1. Sustainable crop production practices to food processing and analysis
2. Growing environment, soil media, and nursery practices
3. Seed (collection, viability, storage, germination) production
4. Fruit production (temperate and subtropical), tropical fruits in Australia
5. Plant propagation and micro propagation
6. Comparative analysis of current and innovative extensive and intensive production systems
7. Broad-acre field & agricultural crop production
8. Environmental and physiological factors affecting agricultural crops in Australian and international climates
9. Fresh produce?harvest, quality & processing
10. Grafting, budding & planting crops in field
11. Field crop management from seeding to harvest and post-harvest
12. Fruits / Orchard pruning & management for fruiting plants
13. Apiculture (production & management)
14. Real world experience through field trips to orchards, mushroom industry and broad-acre crops and project based assessment

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1000 words	15	N	Individual
Marketing pitch	1000 words	20	N	Individual
Reflection	4 pages	15	N	Individual
Final Exam	2 hours	50	N	Individual

HORT 1006 Protected Cropping Biosecurity and Pollination

Credit Points 10

Legacy Code 301214

Coordinator Lihua Li (https://directory.westernsydney.edu.au/search/name/Lihua Li/)

Description The protected cropping industry in Australia is a rapidly expanding sector. There is an identified need for trained professionals who have an understanding of the management of plant pests and diseases. Students studying this course will learn industry best practice related to biosecurity, pest and disease management and emergency response procedures. In addition to pest and disease management the challenges of pollination in the context of Australian protected cropping will be explored. Western Sydney University is home to the state of the art National Vegetable and Protected Cropping Centre (NVPCC), this facility will be utilized in the on campus components of this course.

School Science

Discipline Horticulture

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify invertebrate pests and plant pathogens, common to greenhouse and protected cropping systems, and their implications for quarantine, biosecurity and integrated pest and disease management (IPDM)
2. Describe interactions between pests, diseases and their hosts in a closed climate controlled environment, including their impact on yield and economic costs
3. Discuss the types of pollination and pollinators, comparing Australian legislation and practices against international protected cropping systems
4. Explain the importance of pest economic thresholds, population dynamics, and pesticide resistance in relational to biological, chemical and mechanical control strategies
5. Develop a chemical control plan for a protected cropping scenario including identification of chemical classifications, application methods, withholding periods and PPE & WHS
6. Use National standards and industry best practice protocols to plan and oversee an emergency pest and disease control program.

Subject Content

1. Introduction to low, medium and high-tech protected cropping environments. Familiarisation with the unique challenges, biosecurity issues (nationally and on-farm) and pollination services specific to Australian protected cropping.
2. Identification of invertebrate pests including monitoring and economic costs in protected cropping environments.
3. Identification of plant diseases, crop destruction for quarantine purposes and safe re-establishment of production in closed growing environments.
4. Biological pest control techniques, technologies and research specific to protected cropping.
5. PLANTPLAN, Nationally Agreed Standard Operating Procedures (NASOP) and current legislation used to plan and oversee an emergency disease or plant pest control program
6. Chemical pest and disease control, legislation, WHS and PPE.
7. Pesticide resistance in Australia and internationally, commercial crop disease-tolerant packages and their economic advantages and costs.
8. Pollinators suitable to protected cropping and climate controlled horticulture. Alternative pollinators and Australia specific pollinators.
9. Pollination types and mechanisms. Pollination case studies and emerging research opportunities.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio - A collection of evidence for weekly learning achievements.	1000 words or equivalent	30	N	Individual
Professional Task - Professional documentatio	1500 words or equivalent	30	Y	Individual
Presentation	10 minutes	20	N	Group
Final Quiz - online	2 hours	20	N	Individual

HORT 1007 Protected Cropping Plant Nutrition

Credit Points 10

Legacy Code 301277

Coordinator Michelle Mak (https://directory.westernsydney.edu.au/search/name/Michelle Mak/)

Description Plant nutrition is essential to plant health and defence, productivity and crop quality; this is especially so in the soilless environment employed by the protected cropping industry. This subject will focus on crop nutrient requirements, nutrient deficiencies and their symptoms, practical nutrient monitoring using hand-held technologies and the PRIVA system and correction techniques. This subject also explores soilless substrates and their influence on nutrient loads, nutrient-rich waste water recovery, reuse and environmentally sustainable disposal options. Western Sydney University is home to the state of the art National Vegetable and Protected Cropping Centre (NVPCC), this facility will be utilized in the on campus components of this course.

School Science

Discipline Horticulture

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the essential elements needed for plant growth and their properties
2. Investigate the relationships between nutrient acidity, electrical conductivity, and plant nutrient requirements and availability in relation to their effect on crop growth and management at different growth stages
3. Explain plant nutrient deficiencies in commonly used substrates including symptoms, sampling techniques and management for correction
4. Illustrate effective waste water management and nutrient optimisation
5. Demonstrate a range of foundational academic skills including oral and written communication, an understanding of scientific method, professional document development, referencing, collaboration skills through group study and independent study skills.

Subject Content

-Factors affecting plant growth, such as; essential elements required for plant nutrition and their properties in response to acid and base changes (pH) and electrical conductivity (EC)
-Plant nutrient requirements and uptake at different growth stages and their management
-Plant nutrient deficiencies, their symptoms, sampling and correction
-Substrates commonly used in protected cropping, their influence on water and nutrient and how these inputs can be recovered, recycled or disposed of in an environmentally sustainable way.
-Practical skills will include using hand-held monitoring technologies. Analytical skills will include choosing appropriate nutrient substitutions, calculating nutrient recipes and evaluating and utilising online tools to verify crop husbandry decision making.
-Demonstrate foundational academic skills such as; critical thinking, academic writing skills, oral and written communication, professional document development, avoiding plagiarism and correct referencing techniques, providing fair and constructive criticism.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	8 x 100 words or equivalent (800 words)	40	N	Individual
Case Study	1,000 words or equivalent	30	N	Group
Peer Review	100 words	10	N	Individual
Final Quiz	2 hours	20	N	Individual

Prescribed Texts

- Greenhouse horticulture Technology for optimal crop production, Cecilia Stanghellini, Bert Van 't Ooster and Ep Heuvelink, Published: 2019 Pages: 300 ISBN: 978-90-8686-329-7

HORT 2001 Greenhouse Technology for Food Sustainability

Credit Points 10

Legacy Code 301097

Coordinator Zhonghua Chen (https://directory.westernsydney.edu.au/search/name/Zhonghua Chen/)

Description Greenhouses are enclosed structures that optimise temperature, light, water and carbon dioxide to maximise plant production. Also called 'greenhouse horticulture', these advanced systems integrate technologies across disciplines (e.g. horticultural, environmental and material sciences; mechanical engineering and design; robotics and computing programming) to create futuristic

indoor environments that increase the quantity and quality of plant-derived foods. Controlled environments can significantly reduce reliance on inputs (fertiliser, pesticide, energy and water) and reduce environmental impacts (including 'food miles'). This subject explores a range of greenhouse technologies in Australia and overseas-from simple low-cost options, through to cutting-edge technology in energy and water-efficient production. Students will observe current status and future trends in the industry to examine how advanced technologies can improve sustainability measures along with the reliability of horticultural output. Students will consider how innovative horticultural enterprises can provide consumers with greater capacity to adopt more sustainable diets.

School Science

Discipline Horticulture

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Assumed Knowledge

Students enrolling in this subject should have knowledge of least one of the following subject areas: horticultural production systems; environmental sustainability analytics; technological design and development; consumer behaviour and/or marketing principles; health promotion and/or human nutrition.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate and communicate the future of greenhouse horticulture in Australia in comparison to international experience
2. Identify and articulate key challenges and opportunities (environmental, economic and social) faced by greenhouse horticulture
3. Explain principles of crop husbandry in the context of greenhouse horticulture
4. Explain objectives of greenhouse environment management
5. Analyse, integrate and promote the benefits of technologies employed in greenhouse horticulture
6. Interpret and communicate wider environmental, social and business impacts of greenhouse horticulture

Subject Content

1. Current status of greenhouse horticulture in Australia and globally
2. Opportunities and challenges (environmental, economic and social) faced by greenhouse horticulture
3. Crop husbandry for yield, profit and sustainability
4. Management of greenhouse environment (temperature, humidity, light, CO_2) for crop growth and yield
5. Technologies for improving input efficiency in greenhouse horticulture
6. Emerging consumer markets, and consumer influences on horticultural supply and demand
7. Postharvest food technologies and promotion of sustainable diets
8. Current and future research opportunities in greenhouse horticulture

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied project- Part A: written proposal Part B: presentation	Part A (10%): 500 words, Part B (30%): 20 mins presentation	40	N	Individual
Industry proposal	1-page plan plus 15 mins audio-visual	40	N	Individual
Examination	2 hours	20	N	Individual

HORT 2003 Plant Production

Credit Points 10

Legacy Code 301447

Coordinator Jay Bose (https://directory.westernsydney.edu.au/search/name/Jay Bose/)

Description This subject will provide you with an understanding of the scientific basis of sustainable plant production in natural and built environments. These include cropping of plants for food production in extensive and intensive systems. In this subject you will gain an understanding of the physiological controls on plant yield in the Australian environment. You will become familiar with the science and practice of sustainable plant production and develop crop management skills through the production of nursery crops, vegetables and fruits.

School Science

Discipline Horticulture

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 60 credit points

Assumed Knowledge

Basic knowledge of plants.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the science and practices in plant production and the cause & effect behind these practices.
2. Demonstrate competence in a range of basic techniques used in crop production.
3. Examine the basic principles of production management of selected crops.
4. Analyse the principle components regulating plant production.
5. Predict the effects of environment modification on crop yield & quality.

Subject Content

1. Sustainable plant production practices for food processing and analysis.
2. Growing environments, system modelling and analysis for Australian conditions.
3. Plant propagation and seed (collection, viability, storage, germination) production.
4. Intensive plant production.
5. Broad-acre field & agricultural crop production.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1500 words	30	N	Individual
Practical	3x 1000 words	30	N	Group
Final Exam	2hours	40	N	Individual

Prescribed Texts

- Adams C R, Bamford K M., Early M P. (2008) Principles of Horticulture, Heinemann (Elsevier) 5th edition, Oxford UK

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Jay Bose (https://directory.westernsydney.edu.au/search/name/Jay Bose/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HORT2003_24-SPR_HW_1#subjects)

HORT 3001 Postharvest

Credit Points 10

Legacy Code 300869

Coordinator Chris Cazzonelli (https://directory.westernsydney.edu.au/search/name/Chris Cazzonelli/)

Description This subject explores the factors affecting the retention of quality of fresh fruit, vegetables and cut flowers from grower to consumer. Topics include: the role of fresh produce for the health and happiness of people; the growth and maturation and physiology of fresh produce; the importance of managing temperature and relative humidity of the storage environment; the responses of fresh produce to changes in temperature and water loss; the role of ethylene in fruit ripening and senescence; the practical issues of assessing harvest maturity; packaging; distribution and the control of postharvest diseases and pest and the concepts of market access.

School Science

Discipline Horticulture

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assumed Knowledge

This subject assumes that students have a basic knowledge of biology, plant morphology and anatomy, chemistry and mathematics. Students are also assumed to be familiar with the World Wide Web and the tools for database searching and basic computer packages such as WORD and EXCEL.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5 quizzes (20 mins each) 4% weighting each	20	N	Individual
Practical Assessment	4 practical reports (1,000 words each). 10% weighting each.	40	N	Individual
Final Examination	2 hours	40	N	Individual

HORT 3002 Protected Cropping Technology

Credit Points 10

Legacy Code 301448

Coordinator Michelle Mak (https://directory.westernsydney.edu.au/search/name/Michelle Mak/)

Description This subject will develop your understanding of the role technology plays in underpinning plant production, in built environments, as well as the impact on processing and consumption of established and emerging opportunities. This subject explores the factors affecting growth, maturation and physiology of plant products in the protected cropping environment. Industry issues of controlling pests and disease, assessing harvest maturity, post-harvest management are underpinned by systems modelling and sustainable practices.

School Science

Discipline Horticulture

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points

Assumed Knowledge

This subject assumes that students have a basic knowledge of biology, plant morphology and anatomy, chemistry and mathematics. Students are also assumed to be familiar with the World Wide Web and the tools for database searching and basic computer packages such as WORD and EXCEL.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the principles that underpin the production and preservation of protected plant products.
2. Examine the elements of protected cropping technology that alter plant production.
3. Explain how protected cropping technology and data driven systems can be used to manage plant products, from production to consumption.
4. Analyse the factors that contribute to sustainable disease, pest and waste control in protected cropping environments.
5. Critically evaluate the postharvest processes and factors that contribute to plant product transport, storage, processing and quality.

Subject Content

1. Principles of plant product development in protected cropping environments.
2. Pathophysiology disorders of plant products, pre- and post-harvest, in controlled environments.
3. Develop healthy foods and managing waste by modifying plant nutrients and environment.
4. Sustainable protected cropping technology and data driven systems.
5. Postharvest technology and plant product management.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	4x 20min Quiz	20	N	Individual
Practical	4x 1000 words	40	N	Individual
Final Exam	2hours	40	N	Individual

Prescribed Texts

- Wills, RBH, McGlasson, WB & Graham, D 2007, Postharvest: an introduction to the physiology and handling of fruit, vegetables and ornamentals, 5th edn, New South Wales University Press, Sydney.

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Michelle Mak (https://directory.westernsydney.edu.au/search/name/Michelle Mak/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HORT3002_24-SPR_HW_1#subjects)

HORT 7001 Advanced Greenhouse Technology

Credit Points 10

Legacy Code 301358

Coordinator Michelle Mak (https://directory.westernsydney.edu.au/search/name/Michelle Mak/)

Description This subject explores a range of advanced greenhouse technologies in Australia and overseas-from simple low-cost options, through to cutting-edge technology in energy and water-efficient production. Students will observe current status and future trends in the industry to examine how advanced technologies can improve sustainability measures along with the reliability of horticultural output. This subject focuses on engineering aspects of greenhouse horticulture systems as well as crop growth and development. The basics of crop growth and development and the physical principles of greenhouse systems at different levels will be taught. The main in depth topics of the subject are: the selection of suitable greenhouse technology, physics of greenhouse climate, greenhouse systems (passive greenhouse, climate controlled, closed or semi-closed greenhouse), cropping systems, cover materials and smart glass technologies, energy saving technologies, water and nutrient recycling, and robotics for de-leafing and picking.

School Science

Discipline Horticulture

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Must be enrolled in a postgraduate program

Assumed Knowledge

Students entering this subject may have basic knowledge of crop physiology and production, and basic understanding of the physical principles pertaining to glass house design. Student may also have knowledge and experience in one of the following subject areas: horticultural production systems; environmental sustainability analytics; technological design and development; marketing principles and business management.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain objectives of advanced greenhouse technologies and their effective application and
2. Articulate key challenges and opportunities for the selection of suitable greenhouse technology
3. Appraise principles of advanced protected cropping technologies in the context of national and
4. Communicate the advanced greenhouse technologies in contributing to the wider

5. Evaluate advances in greenhouse technologies in Australia in comparison to international greenhouse technological advancements.

Subject Content

1.Current status of advanced greenhouse technologies in Australia and overseas with low-tech,
2.The physical principles of greenhouse systems at different levels: passive greenhouse, climate
3.The advanced management monitoring of crop growth and development and the selection of
4.Advanced cropping systems for current vegetables and herbs and future crops under protected
5.Innovations in covering materials and glass technologies for improving energy use efficient and
6.Advances in fertigation, water and nutrient recycling technologies for optimal crop production
7.Progress in robotics for labour-intensive de-leafing, pollination, and picking technologies.
8.Future global innovations of advanced greenhouse technologies and their use for Australian

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	3 x online quizzes, 60 min each include multiple choice and short answer questions	30	N	Individual
Report	Practical report (15%, 1,000 words) ; Presentation (15%, 15 min)	30	N	Group
Essay	2, 000 words	40	N	Individual
Participation	3 day workshop	S/U	Y	Individual

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Michelle Mak (https://directory.westernsydney.edu.au/search/name/Michelle Mak/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HORT7001_24-SPR_HW_1#subjects)

HORT 7002 Greenhouse Control Systems

Credit Points 10

Legacy Code 301359

Coordinator Jing He (https://directory.westernsydney.edu.au/search/name/Jing He/)

Description This subject develops an understanding of the leading controlling systems for protected cropping in low, medium and high-tech greenhouses. The main topics are: the integration of hardware and software in a range of different protected cropping systems, management of the aerial environment (e.g. manageable parameters and greenhouse climate engineering, radiation management, energy sources and distribution systems, ventilation, air conditioning and cooling systems, screens, carbon dioxide-sources and distribution), and management of the hydroponic environment (factors, tools, control of water and nutrient balance, water quality, salinity effects). The subject emphasises computing skills, calculation, and analysis that are applicable to a range of different greenhouse control systems.

School Science

Discipline Horticulture

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Must be enrolled in postgraduate course

Assumed Knowledge

Students enrolling in this subject should have knowledge of one of the following subject areas: horticultural production systems; environmental sustainability analytics; computing and technological applications; marketing principles and business management.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Three online quizzes of 60 minutes each including multiple choice and short answer questions	30	N	Individual
Report	One practical report (1,000 words)	15	N	Group
Presentation	15 minutes	15	N	Group
Essay	2,000 words	40	N	Individual

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Jing He (https://directory.westernsydney.edu.au/search/name/Jing He/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HORT7002_24-AUT_HW_1#subjects)

HORT 7003 Greenhouse Crop Production

Credit Points 10

Legacy Code 301360

Coordinator Robert Sharwood (https://directory.westernsydney.edu.au/search/name/Robert Sharwood/)

Description This subject focuses on key concepts relating to the functioning of a range of greenhouse horticultural crops in their environment, biological mechanisms, crop growth and development, integrated pest management, crop production, quality and postharvest technology. Students will learn concepts and knowledge relevant to plant physiology, environmental sciences, horticultural production, food technology, and postharvest physiology. Students will be able to measure and interpret plant physiological, biochemical, genetic, and produce quality traits in greenhouse experiments in the context of the functional diversity in crops. The students will also integrate knowledge using plant growth modelling techniques, interpret model output, and address questions on functional diversity in crops by combining model output and experimental data.

School Science

Discipline Horticulture

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Must be enrolled in a postgraduate program

Assumed Knowledge

Students enrolling in this subject should have knowledge of one of the following subject areas: horticultural production systems; environmental sustainability analytics; computing and technological applications; marketing principles and business management.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Three online quizzes of 60 minutes each including multiple choice and short answer questions	30	N	Individual
Report	One practical report (1,000 words)	15	N	Group
Presentation	15 minutes	15	N	Group
Essay	2,000 words	40	N	Individual

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Robert Sharwood (https://directory.westernsydney.edu.au/search/name/Robert Sharwood/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HORT7003_24-AUT_HW_1#subjects)

HORT 7004 Industry Project

Credit Points 10

Legacy Code 301361

Coordinator Michelle Mak (https://directory.westernsydney.edu.au/search/name/Michelle Mak/)

Description In this unit, students will complete an industry based project under the guidance of an industry partner and a member of the University's academic staff. Using a project based methodology, students will be required to solve a real world problem on behalf of a protected cropping industry partner. Students will develop skills in scoping, planning, implementing, reporting on the industry project; reflecting on what has been learned in the context of their personal and professional development and how this can be used in their future career.

School Science

Discipline Horticulture

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assumed Knowledge

Students entering this subject should have knowledge of one of the following subject areas: horticultural production systems; environmental sustainability analytics; computing and technological applications; marketing principles and business management.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Design a project to assist an industry partner to solve a real life problem.
2. Collect and analyse data for the protected cropping project.
3. Develop relationships and rapport with industry and academic professionals.
4. Manage an industry based project to deliver outcomes within the specified
5. Propose innovative solutions to solve uncertain/unforeseen factors using negotiation and
6. Synthesise information from a variety of academic and industry sources.
7. Communicate the project results via a presentation and report to the industry.

Subject Content

Design features of a project undertaken for a protected cropping industry partner.
Reporting on progress to an industry partner to meet appropriate milestones
Management of an industry project
Industry project protocols and methods
Ethical conduct in industry projects
Financial analysis and project budget
Communication and networking
Personal and professional development ? including development of critical and reflective abilities

Special Requirements

Legislative pre-requisites

Students will need to complete a Risk Assessment form for approval of their supervisor before commencing field work for this subject. Students involving research on human participants will need Human Ethics approval from their supervisor and the Subject Coordinator before commencing field data collection. Other approvals may be needed for specific projects.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minutes	20	N	Individual
Report (Lit. Review & Project Update)	2,000 words	30	N	Individual
Report: Written Project Report	3,000 words	50	N	Individual

Prescribed Texts

- Carlopio, J., Andrewartha, G. (2012) Developing Management Skills: A Guide for Leaders 5th edn. Pearson Australia

HORT 7005 Industry Project (Extended)

Credit Points 10

Legacy Code 301362

Coordinator Zhonghua Chen (https://directory.westernsydney.edu.au/search/name/Zhonghua Chen/)

Description In this subject, students will undertake a more in depth investigation of the project undertaken in 301361Industry Project. Students will extend their use of project based methodologies to solve the problem identified in the pre-requisite subject 301361 Industry Project for a protected cropping industry partner. Students will extend their skills in planning, implementing, collecting and analysing data, reporting on the industry project and reflecting on what has been learned in the context of their personal and professional development and how this can be used in future career.

School Science

Discipline Horticulture

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) HORT 7004

Special Requirements

Legislative pre-requisites

Students need to advise the Unit Coordinator of any changes to the Risk Assessment submitted for subject HORT 7004 Industry Project. Human Ethics reports will be required as part of this subject where approvals were obtained for these in subject HORT 7004 Industry Project. Other reports may be needed for specific projects.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	4,000 words	50	N	Individual
Presentation	15 minutes	30	N	Individual
Self-Assessment	1,000 words	20	N	Individual

HORT 7006 Plant-Climate Interactions in Controlled Environments

Credit Points 10

Legacy Code 301357

Coordinator Jay Bose (https://directory.westernsydney.edu.au/search/name/Jay Bose/)

Description This subject aims to provide knowledge of relationships between plant growth, controlled environment and crop physiological aspects relevant to protected crop production. The subject will provide students with relevant knowledge to explain and develop concepts that are key to understanding various areas of environmental plant physiology. The subject will also stimulate students to conceptualise interactions between the physical environment and plant functioning. The subject will compare the important parameters and concepts (e.g. plant growth, plant and fruit development, light interception, light use efficiency, biomass partitioning, and water use efficiency) in horticultural crop growth in the controlled systems.

School Science

Discipline Horticulture

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Must be enrolled in a postgraduate program.

Assumed Knowledge

Students entering this subject should have knowledge of one of the following subject areas: horticultural production systems; environmental sustainability analytics; computing and technological applications; marketing principles and business management.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain physical and chemical factors that control plant growth.
2. Measure, analyse and explain advantages and disadvantages of the light environments.
3. Dissect the fundamental processes of photosynthesis and understand how leaf photosynthesis can
4. Explain the principles of leaf gas exchange and important parameters and concepts underlying
5. Explain the potential and importance of physical-physiological measurements for plant phenotyping
6. Synthesise experimental results to reach valid conclusions.
7. Appraise the interactions between the physical environment and plant function with a focus on crop
8. Communicate the findings of scientific investigations and literature reviews relating to contemporary issues in plant-climate interactions.

Subject Content

1.Plant microclimates such as air and tissue temperature, light, and air humidity.
2.Common methods for measuring soil and plant nutrition controlling crop growth and development
3.Lighting sources and the effects of the light environment (natural versus artificial light, including intensity, spectrum and duration) on crop production
4.Concepts and measurements of crop primary production for horticultural crops grown in controlled systems and the open field
5.Crop gas exchange, growth analysis and biomass allocation to estimate photosynthesis, stomatal conductance and dark respiration
6.Latest advances in plant phenotyping
7.Environmental impacts on crop growth and production under protected cropping

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	3 x online quizzes (60 min. each, multiple choice and short answer questions)	30	N	Individual
Practical	One practical report (15%, 1,000 words) and one 15-min. presentation (15%)	30	N	Group
Report	2,000 words	40	N	Individual
Participation	3 day workshop	S/U	Y	Individual

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Jay Bose (https://directory.westernsydney.edu.au/search/name/Jay Bose/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HORT7006_24-SPR_HW_1#subjects)

HORT 9001 Higher Degree Research Thesis - Horticulture

Credit Points 80

Legacy Code 800071

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Science

Discipline Horticulture

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HORT9001_24-RQ1_HW_1#subjects)

Research Quarter 2 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HORT9001_24-RQ2_HW_1#subjects)

Research Quarter 3 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HORT9001_24-RQ3_HW_1#subjects)

Research Quarter 4 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HORT9001_24-RQ4_HW_1#subjects)

HORT 9002 Higher Degree Research Thesis - Viticulture

Credit Points 80

Legacy Code 800073

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Science

Discipline Viticulture

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HORT9002_24-RQ1_HW_1#subjects)

Research Quarter 2 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HORT9002_24-RQ2_HW_1#subjects)

Research Quarter 3 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HORT9002_24-RQ3_HW_1#subjects)

Research Quarter 4 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HORT9002_24-RQ4_HW_1#subjects)

HOSP 3001 Approved Industrial Experience (400 Hrs)

Credit Points 0

Legacy Code HS305A

Coordinator Tim Hall (https://directory.westernsydney.edu.au/search/name/Tim Hall/)

Description This is a "Work Experience in Industry" subject, for which no student contribution or fee is charged. Enrolment in the subject will not consume Student Learning Entitlement (SLE). Students in the Bachelor of Hospitality Management are required to obtain at least 400 hours, vocationally relevant, industrial experience during their program of study.

School Business

Discipline Hospitality

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Completion of 400 hours experience in the hospitality industry.

Subject Content

Student is to complete 400 hours of work experience in hospitality industry.

Student is to complete 400 hours of work experience in hospitality industry.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2000 words	U/S	Y	Individual

HUMN 0001 Academic Skills for Islamic Studies (WSTC Prep)

Credit Points 10

Legacy Code 700228

Coordinator Kathy Gooch (https://directory.westernsydney.edu.au/search/name/Kathy Gooch/)

Description This subject introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogy approach to teach students how to become independent, active, and reflective learners. The subject also includes essential research and writing skills specific to the Diploma in Islamic Studies.

School Western Sydney The College

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Oral presentation	5 minutes	10	N	Individual
Reflective learning journal	600 words	30	N	Individual
Research Project: Annotated bibliography – 10% Progress report – 10% Essay plan – 10% Final essay – 30%	1,200 words	60	N	Individual

HUMN 0002 Academic Skills for Policing (WSTC Prep)

Credit Points 10

Legacy Code 700235

Coordinator Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

Description This subject introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogy approach to teach students how to become independent, active, and reflective learners. The subject also includes essential research and writing skills specific to the social sciences and policing.

School Western Sydney The College

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use both independent and collaborative learning strategies to advance the knowledge of the individual and that of their peers.
2. Communicate effectively through the development of critical reading, listening, speaking and writing skills in context.
3. Locate and use information technology systems and educational technologies to support learning and assessment.
4. Apply problem solving skills and research skills, to make informed decisions.
5. Reflect on learning experiences, in order to assess their own learning styles and elearn how to learnf.
6. Demonstrate an understanding of the difference between qualitative and quantitative research, as well as primary and secondary sources, as it applies to the social sciences and policing.

Subject Content

1. Introduction to tertiary and academic skills
2. Introduction to academic culture
3. Information skills and blended learning
4. Essential skills for Policing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Oral presentation	5 minutes	10	N	Individual
Reference test	1 hour	10	N	Individual

Reflective Learning Journal: Part 1 – 20% Part 2 – 20%	1200 words	40	N	Individual
Research Project: (a) Article analysis (week 3 or 4) – 10% (b) Concept map – 10% (c) Group presentation – 10% (d) Final submission (Reflective activity) – 10%	(a) 500 words article analysis (b) 500 words (c) 5 mins (d) 1200 words	40	N	Both (Individual & Group)

HUMN 0003 Academic Skills for the Social Sciences (WSTC Prep)

Credit Points 10

Legacy Code 700233

Coordinator Christopher Roffey (https://directory.westernsydney.edu.au/search/name/Christopher Roffey/)

Description This subject introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogy approach to teach students how to become independent, active, and reflective learners. The subject also includes essential research and writing skills specific to the social sciences.

School Western Sydney The College

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use both independent and collaborative learning strategies to advance the knowledge of the individual and that of their peers.
2. Communicate effectively through the development of critical reading, listening, speaking and writing skills in context.
3. Locate and use information technology systems and educational technologies to support learning and assessment.
4. Apply problem solving skills and research skills, to make informed decisions.
5. Reflect on learning experiences, in order to assess their own learning styles and elearn how to learnf.
6. Demonstrate an understanding of the difference between qualitative and quantitative research, as well as primary and secondary sources, as it applies to the social sciences.

Subject Content

1. Introduction to tertiary and academic skills
2. Introduction to academic culture
3. Information skills and blended learning
4. Essential skills for the Social Sciences

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Oral presentation	5 minutes	10	N	Individual
Reference test	1 hour	10	N	Individual
Reflective Learning Journal: Part 1 – 20% Part 2 – 20%	1,200 words	40	N	Individual
Research Project: (a) Article analysis (week 3 or 4) – 10% (b) Concept map – 10% (c) Group presentation – 10% (d) Final submission (Reflective activity) – 10%	(a) 500 words article analysis (b) 500 words (c) 5 minutes (d) 1,200 words	40	N	Both (Individual & Group)

HUMN 0006 Australian Studies (WSTC Prep)

Credit Points 10

Legacy Code 700213

Coordinator Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

Description Australian Studies aims to inform students of some of the aspects of the historical development of Australia and highlight some of the important physical, social, political and economic issues and events which have helped shape the development of Australia as an independent, modern nation. The study of issues, events, attitudes and values in the Australian context along with the development of academic skills will assist students in their study of Humanities units at the tertiary level. In addition, all students, especially international students, should acquire a better appreciation of the environment in

which they live and learn to think more critically about issues facing people in the 21st century.

School Western Sydney The College

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects HUMN 0007 - Australian Studies (UWSC)

Incompatible Subjects HUMN 0005 - Australian Studies (UWSC) HUMN 0004 - Australian Contemporary Studies (UWSC)

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of key events, processes and debates in the history of Australia.
2. Demonstrate an understanding of the difference between primary and secondary sources and a basic ability to interpret both.
3. Evaluate competing interpretations of central debates in contemporary Australia, including (but not limited to) those surrounding the issues of human rights, multiculturalism, religion, social welfare.
4. Present ideas effectively in written, oral and digital form.
5. Demonstrate an understanding of some of the distinguishing geographical, social and political features of contemporary Australian society.

Subject Content

1. Introduction to Australian geography and demography
2. Aboriginal and Torres Strait Islander civilisation and connections to Asia
3. Aboriginal and Torres Strait Islander and European visitors
4. Colonial Australia: Australian Britons and Aboriginal dispossession
5. Australian nation building: Federation, Anzac and looking to America

6. Australia and migration: from White Australia to multiculturalism
7. Australian identity?
8. Australia in Asia
9. Issues in contemporary Australia
1. Introduction to Australian geography and demography
2. Aboriginal and Torres Strait Islander civilisation and connections to Asia
3. Aboriginal and Torres Strait Islander and European visitors
4. Colonial Australia: Australian Britons and Aboriginal dispossession
5. Australian nation building: Federation, Anzac and looking to America

6. Australia and migration: from White Australia to multiculturalism
7. Australian identity?
8. Australia in Asia
9. Issues in contemporary Australia

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour	20	N	Individual
Essay	1000 words	40	N	Individual
Applied Project	10 minutes	40	N	Individual

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN0006_24-T1_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN0006_24-T1_BL_1#subjects)

Term 3 (2024)

Bankstown City

On-site

Subject Contact Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN0006_24-T3_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN0006_24-T3_BL_1#subjects)

HUMN 0007 Australian Studies (WSTC)

Credit Points 10

Legacy Code 900077

Coordinator Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

School Western Sydney The College

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session exam	50 minutes	10	N	Individual
Essay	1000 words	30	N	Individual
Video presentation	10 minutes	30	N	Individual
Final Exam	2 hours	30	N	Individual

Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	300-400 words per week x 9 wks	40	N	Individual
Presentation	7 minuntes	20	N	Individual
Applied Project - Analytical Project	1200 words (Includes Peer Review word count)	30	N	Individual
Applied Project - Peer Review	1200 words (Includes Analytical Project word count)	10	N	Individual

HUMN 0008 Comparative World Religions (WSTC Prep)

Credit Points 10

Legacy Code 700229

Coordinator Kathy Gooch (https://directory.westernsydney.edu.au/search/name/Kathy Gooch/)

Description This subject introduces students to the internally diverse and dynamic nature of religions in the world today. It explores the values and beliefs of religious traditions around the world, their points of difference and similarity. It aims to equip students with an understanding of the way that religions are embedded in culture. The subject provides students with a social science and humanities based vocabulary for discussing theological notions and debating the influence of religion on history, culture and contemporary issues. The subject also provides students with an opportunity to apply academic research and writing skills.

School Western Sydney The College

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online quizzes	10 quizzes	20	N	Individual
Source analysis with guided questions	300 words	15	N	Individual
Group oral presentation With individual written summary	10 minutes (20%) + 300 words (10%)	30	N	Individual
Research essay	1,000 words	35	N	Individual

HUMN 0009 Cultural Perspectives (WSTC Prep)

Credit Points 10

Legacy Code 700212

Coordinator Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

Description This subject is designed to help students understand why people from diverse cultures and historical periods may think differently, behave differently and have vastly different worldviews. This subject is designed to help students understand more about themselves, their family and friends and the reasons why people do things in particular ways and believe the things that they do. It has a strong theoretical base but is also designed to encourage reflection.

School Western Sydney The College

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects HUMN 0010 - Cultural Perspectives (UWSC)

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a foundational understanding of the key concept of culture, and its related analytical perspectives of cultural relativism and ethnocentrism.
2. Identify and examine specific locations of historical, geographical and social differences, such as modernity, nationality, gender and social class.
3. Compare how different historical, geographical and social locations foster different cultural perspectives.
4. Demonstrate a proficiency in the basic research and writing skills of tertiary study through the effective presentation of ideas in written, oral and digital form.
5. Work effectively as part of a group, and reflect critically on both individual and group achievements.

Subject Content

1. Foundation ideas in cultural and social analysis
2. Academic definitions of culture, gender, social class, modernity, power, Indigeneity, the self and the ?gWestern World?h
3. Introductions to key social and cultural debates around multiculturalism, privilege, religion, globalization
4. Analysis of students?f own socio-cultural locations
1. Foundation ideas in cultural and social analysis
2. Academic definitions of culture, gender, social class, modernity, power, Indigeneity, the self and the ?gWestern World?h
3. Introductions to key social and cultural debates around multiculturalism, privilege, religion, globalization
4. Analysis of students?f own socio-cultural locations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	250 words	10	N	Individual
Applied Project	3 – 4 minutes each (500 words)	30	N	Group
Reflection	500 words	20	N	Individual
Portfolio	750 words	40	N	Individual

Prescribed Texts

- College Cultural Perspectives Workbook

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN0009_24-T1_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN0009_24-T1_BL_1#subjects)

Term 3 (2024)

Bankstown City

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN0009_24-T3_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN0009_24-T3_BL_1#subjects)

HUMN 0010 Cultural Perspectives (WSTC)

Legacy Code 900029

Coordinator Natalie Quinlivan (https://directory.westernsydney.edu.au/search/name/Natalie Quinlivan/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Homework questions	150-200	10	N	Individual
Seminar Presentation	10 - 12 minutes	20	N	Individual
Wiki Assessment Task	Wiki – 1000 words Reflection – 400 words	40	N	Both (Individual & Group)
Research Essay	1000 words	30	N	Individual

Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Homework questions	150-200	10	N	Individual
Seminar Presentation	10 - 12 minutes	20	N	Individual

Wiki Assessment Task	Wiki – 1000 words Reflection – 400 words	40	N	Both (Individual & Group)
Research Essay	1000 words	30	N	Individual

HUMN 0016 Key Ideas in Arts and Social Sciences (WSTC Prep)

Legacy Code 700246

Coordinator Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

HUMN 0017 Key Ideas in Arts and Social Sciences (WSTC)

Credit Points 10

Legacy Code 900109

Coordinator Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

Description This subject explores some of the most influential ideas in the humanities and social sciences, including democracy, imperialism, romantic love and secularisation. The subject traces the origins of these ideas and their manifestation in the world today. The subject will equip students with the ability to identify and evaluate some of the central ideas underpinning public discussion on a range of political and cultural issues today. In addition, it will provide students with a solid foundation of cultural and historical knowledge which is assumed knowledge in many University level subjects.

School Western Sydney The College

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects HUMN 0015 - History of Western Thought (UWSCFS) HUMN 0016 - Key Ideas in Arts and Social Sciences (UWSCFS)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online quizzes	10 quizzes @ 10 mins each	20	N	Individual
Group presentation 20% and peer evaluation 5%	10 mins plus 100 words	25	N	Group
Essay Plan: a) Plan 15% b) Essay 40%	a) 250 words b) 1200 words	55	N	Individual

Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online quizzes – 5 quizzes	10 mins each	10	N	Individual
Reflective tasks	5 x 200 words	25	N	Individual
Group Wiki 20% Plus Peer Evaluation (video/audio) 5%	500 words, 5 mins	25	N	Group
Learning Portfolio	1200 words	40	N	Individual

HUMN 0018 Literacy for Tertiary Studies (WSTC)

Credit Points 5

Legacy Code 900047

Coordinator Mira Baird (https://directory.westernsydney.edu.au/search/name/Mira Baird/)

Description The University Foundations Studies Literacy for Tertiary Studies course aims to develop and consolidate some key academic skills which will assist students, especially those with limited exposure to quantitative and analytical study, successfully complete their Foundation Studies and future undergraduate study.

School Western Sydney The College

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 5cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Test	40 minutes	10	N	Individual
Mid-term examination	1 hour. 45 minutes	25	N	Individual
Oral presentation	10 minutes	25	N	Individual
Final Examination	2 hours	40	N	Individual

HUMN 0019 Studies of Society (WSTC)

Credit Points 10

Legacy Code 900091

Coordinator Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

Description This subject aims to help students develop an understanding and appreciation of Australian society. The subject will provide general information and familiarise students with key structures, events, concepts and terminology used in relation to Australian's modern society. At the end of this subject, students should have greater knowledge and understanding on Australia's history, governmental and political systems. They will learn about consumer laws, civilian rights and responsibilities as well as the composition of Australia's population and relevant variations and trends.

School Western Sydney The College

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled in a Foundation program at The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define and explain some key concepts related to the subject
2. Identify key elements of Australian society, e.g. population composition and historical events
3. Demonstrate an understanding of Australian institutions and systems, e.g. business, governmental, judicial and political systems
4. Interpret information in the form of text, graphs, statistics and illustrations
5. Write notes, summaries and extended responses based on unit content, readings and class discussions
6. Distinguish and respond to key words and terms in relation to Australian society

Subject Content

1. Australia - History
Settlement by Indigenous peoples and their location across Australia.
1788 the arrival of Europeans.
The role of convicts and migrants in establishing and developing Australia.
2. Australia's Population
Common statistics on size, age, distribution and cultural composition of Australia's population.
Reasons for variations, settlement patterns, range of belief systems and future population trends.
3. Australia's Government System
The three tiered system of government. The role and responsibilities associated with Local , State
and Federal levels of government.
4. Australia's Political Framework
Role of political parties in a democratic society. Types of political parties.
Electoral and voting processes in Australia.
5. Australian Legal System
The role of the judicial system (independent of government and military sections)
Common civilian rights and responsibilities as well as consumer laws.
6. Business In Australia - Consumers - Satisfying Wants
Needs, wants, goods, and services.
Factors determining which wants are satisfied.
7. Business In Australia - Consumers - Money
Barter, money, exchange, credit, interest and interest rates, purchasing goods and services - retail, direct sales, direct marketing.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
In-class Test	70 minutes	15	N	Individual
Stimulus Response Task	900 words	15	N	Individual
In-class Extended (with 350 word Essay Plan submitted prior) Response	60 minutes	20	N	Individual
End of Session Exam (Take Home)	2 hours 10 minutes	50	N	Individual

HUMN 0020 Understanding Academic Life (WSTC Prep)

Credit Points 10

Legacy Code 700281

Coordinator Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

Description This subject introduces students to the skills needed for success in academic life. It introduces students to a range of topics to facilitate and develop an increased confidence in fundamental academic skills, develop planning and goal setting skills necessary for university. This subject forms a pre-requisite to 700168 Tertiary Study

Skills in Criminal and Community Justice, 700174 Tertiary Study Skills in Social Science and 700175 Tertiary Study Skills in Policing.

School Western Sydney The College

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects HUMN 0003 - Academic Skills for the Social Sciences JUST 0001 - Academic Skills for Criminal and Community Justice HUMN 0002 - Academic Skills for Policing

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Develop effective learning strategies to advance the knowledge of the individual and that of their peers.
2. Understand effective communication (reading, listening, speaking and writing)
3. Understand the role of Information and Communication Technology in learning and the relationship with online presence and reputation
4. Develop problem solving skills
5. Reflect on learning experiences
6. Understand the role of research and referencing within a tertiary setting

Subject Content

1. Introduction to fundamental academic skills
2. Introduction to university culture and the ?elives?f of students within an academic setting
3. Digital communication, ethics and citizenship for professional and academic life
4. Essential skills for success in Tertiary Studies ? referencing, individual presentations, reflection, undertaking research

1. Introduction to fundamental academic skills
2. Introduction to university culture and the ?elives?f of students within an academic setting
3. Digital communication, ethics and citizenship for professional and academic life
4. Essential skills for success in Tertiary Studies ? referencing, individual presentations, reflection, undertaking research

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	500 words	15	N	Individual
Reflection	500 words (plus Studiosity report evidence)	20	N	Individual
Portfolio	300 words	25	N	Individual
Essay	700 words	40	N	Individual

HUMN 0021 Understanding the Social Sciences (WSTC Prep)

Credit Points 10

Legacy Code 700234

Coordinator Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

Description The subject is designed to introduce students to the scientific basis of the social sciences, its basic research methodologies, and the impact social science has on social policy, social justice, and social change. The subject is also intended to provide students with an understanding of key disciplines that comprise the social sciences in order that students can make an informed choice about majors and sub-majors when they progress to a Bachelor degree. The subject will also provide students with an opportunity to acquire and apply basic research and digital literacy skills.

School Western Sydney The College

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define the social sciences and their impact on society.
2. Compare and contrast key disciplines within the social sciences.
3. Apply problem-solving and basic research skills.
4. Demonstrate an understanding of key majors within a social science degree and career outcomes.
5. Present research both orally and using digital technologies.
6. Communicate writing and referencing skills appropriate to an academic environment.

Subject Content

1. What do we mean by the social sciences?
2. What impact do the social sciences have on social policy, social justice, and social change?
3. How do the main disciplines within the social sciences relate to, and differ from, each other?
4. Problem-solving using a social science approach.
5. Basic research methods within the social sciences.
6. Investigating further studies in the social sciences and related fields.

1. What do we mean by the social sciences?
2. What impact do the social sciences have on social policy, social justice, and social change?
3. How do the main disciplines within the social sciences relate to, and differ from, each other?

4. Problem-solving using a social science approach.
5. Basic research methods within the social sciences.
6. Investigating further studies in the social sciences and related fields.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Tutorials	10	N	Individual
Portfolio	350 words and 450 words	45	N	Individual
Short Answer	500 words	25	N	Individual
Presentation	5 - 10 minutes	20	N	Individual

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN0021_24-T1_BK_1#subjects)

HUMN 1001 Advanced Standing for Ancient History 110

Legacy Code 102450

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

HUMN 1007 Brave New World: Negotiating Social Change in the 21st Century

Credit Points 10

Legacy Code 101886

Coordinator Julia Kantek (https://directory.westernsydney.edu.au/search/name/Julia Kantek/)

Description The discipline of Sociology has witnessed a transformation reflecting significant changes in society and social life. This subject re-examines the sociological dimensions of a variety of social concerns, for example: environmental issues, global migration, health, religion, indigeneity, gender, ethnic conflict and sub-cultural groups and asks: In the 'brave new world' of contemporary society we need to re-evaluate the conventional sociological concern of social structure and inequality in the face of these broad social changes. This subject will examine the social transformations which characterise contemporary social life; in particular the pace of social change and the implications of social media. In exploring these social concerns the links are drawn between more recent theoretical constructs and the more traditional focus on national social structures and inequalities. The subject will place special emphasis on concepts such as risk, individualism and uncertainty.

School Social Sciences

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a sound knowledge and understanding of recent developments in sociological thought and the reasons behind them
2. Apply recent sociological perspectives to some of the key social problems and/or challenges presented globally and within contemporary Australian life
3. Demonstrate a reflexive stance on the various sociological perspectives presented
4. Analyse some specific examples of how global processes of change can impact peopleðfs everyday lives in local contexts
5. Discuss, through a sociological lens, various possible, probable and preferred social futures with reference to current social trends

Subject Content

1. The End of History: Progress, Choice and Equality?
2. Generation and the continuation of tradition
3. Globalisation: the 'Western' perspective
4. Colonialism and neocolonialism
5. Decolonization and its contemporary legacies
6. Social Change
7. Social movements
8. Feminism, sexuality, and intersectionality
9. Social change and backlash
10. Technology, globalisation, connectedness, and change
11. The dark side of technology
12. How can we make social change?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	500 words	30	N	Individual
Essay	1500 words	40	N	Individual
Final Exam	2 x 500 word essays	30	N	Individual

Prescribed Texts

- Not Applicable

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Lucy Nicholas (https://directory.westernsydney.edu.au/search/name/Lucy Nicholas/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1007_24-SPR_KW_1#subjects)

Liverpool

On-site

Subject Contact Lucy Nicholas (https://directory.westernsydney.edu.au/search/name/Lucy Nicholas/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1007_24-SPR_LP_1#subjects)

HUMN 1008 Cities: Introduction to Urban Studies

Credit Points 10

Legacy Code 101589

Coordinator Cameron Mcauliffe (https://directory.westernsydney.edu.au/search/name/Cameron Mcauliffe/)

Description This subject is a keystone in the Geography and Urban Studies major. It aims to introduce students to the major urban challenges that will shape our society in the future and to the major substantive concerns in the field of urban management and planning It will develop students' understanding of how their own urban experiences are shaped by broader historical, cultural, economic, and social forces, and will enable students to compare the Australian urban context and issues with those in other world regions.

School Social Sciences

Discipline Human Geography

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYA 1336 - The Urban Context

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically evaluate debates over major urban development issues (such as environmental sustainability, heritage preservation, or social equity);
2. Analyse the physical, social, economic, and cultural structure of the contemporary Australian city, and contrast it with the structure of cities in other world regions;
3. Formulate a coherent argument about the impacts of a current urban issue (such as transportation, large scale redevelopment, or urban growth) ;
4. Explain major contemporary theories about the urban-level interface between global and local forces;
5. Identify the unique and distinctive elements that define particular urban places, and describe the relationships between these urban place and urban inhabitants.

Subject Content

1. Historical evolution of cities, urban problems, and our attempts to resolve those problems
2. Comparative analysis of the social, economic, political, and cultural forces shaping cities in different world regions
3. Globalisation and social equity
4. Environmental and economic sustainability

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	4 x 30min	40	N	Individual
Essay	1,000 words	30	N	Individual
Case Study	400-600 words per person	30	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Cameron Mcauliffe (https://directory.westernsydney.edu.au/search/name/Cameron Mcauliffe/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1008_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Cameron Mcauliffe (https://directory.westernsydney.edu.au/search/name/Cameron Mcauliffe/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1008_24-AUT_PS_1#subjects)

HUMN 1010 Contemporary Society (Advanced)

Credit Points 20

Legacy Code 101516

Coordinator Cristina Rocha (https://directory.westernsydney.edu.au/search/name/Cristina Rocha/)

Description Contemporary Society introduces students to central issues in social analysis and a range of perspectives that have been used to understand the social world. It provides them with a theoretical grounding in the central concepts and methods of social theory through an encounter with problems raised when social theory directly engages with practical problems such as racism, environmentalism and inequality.

School Humanities & Comm Arts

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

HUMN 1013 Contextualising Indigenous Australia (Day Mode)

Credit Points 10

Legacy Code 101751

Coordinator Madison Shakespeare (https://directory.westernsydney.edu.au/search/name/Madison Shakespeare/)

Description This subject will provide a comprehensive overview of Indigenous Australian cultures, histories and identities. The scope of the subject spans pre-colonisation to the twenty-first century across Australia and all relevant fields of study. A cross-section of institutional, community and popular culture contexts will be explored through flipped mode of delivery supported by face to face tutorials. This body of knowledge will provide a context for various professions and discussions. Students will have the exciting opportunity to hear from a diverse range of Indigenous educators from academics to artists through to performers and community elders. A broad understanding of Indigenous Australia will position students to be advocates for change in contemporary Australia.

School Humanities & Comm Arts

Discipline Indigenous Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYA 6068 - Indigenous Australia Back to the Future

Learning Outcomes

On successful completion of this subject, students should be able to:

1. discuss Indigenous Australian cultures, histories and identities from pre-colonisation through to the twenty-first century;
2. explain the diversity that exists within and between Indigenous Australians;
3. identify and reflect on their own life stories to make meaning of the relationship between Indigenous and Non-Indigenous Australians;
4. use effective research skills to investigate Indigenous Australian cultures, histories and indentities;
5. perceive that a National identity includes Indigenous Australians;
6. appraise own understanding of new knowledge related to Indigenous Australia.

Subject Content

Defining Indigenous Australia
Diversity within and between Indigenous Australians
Kinship, ?ecountry?f and social organization
Value orientations and ?eTjukurrpa?f (Dreaming)
Indigenous Languages
Indigenous Knowledge
Indigenous Economics
Indigenous Created Expressions
Significant historical themes / events e.g. protection / assimilation / integration / self-determination / reconciliation, Stolen Generation
Indigenous social indicators e.g. health, housing, education
Politics of Land / Land Rights / Native Title
Politics of Identity and Representation
Indigenous peoples' contribution to Australian society

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words	40	N	Individual
Multiple Choice	1 hour	15	N	Individual
Reflection	1,500 words	45	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Madison Shakespeare (https://directory.westernsydney.edu.au/search/name/Madison Shakespeare/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1013_24-AUT_KW_1#subjects)

Melbourne

On-site

Subject Contact Madison Shakespeare (https://directory.westernsydney.edu.au/search/name/Madison Shakespeare/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1013_24-AUT_MB_1#subjects)

Online

Online

Subject Contact Madison Shakespeare (https://directory.westernsydney.edu.au/search/name/Madison Shakespeare/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1013_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Madison Shakespeare (https://directory.westernsydney.edu.au/search/name/Madison Shakespeare/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1013_24-AUT_PS_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Madison Shakespeare (https://directory.westernsydney.edu.au/search/name/Madison Shakespeare/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1013_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Madison Shakespeare (https://directory.westernsydney.edu.au/search/name/Madison Shakespeare/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1013_24-SPR_KW_1#subjects)

Online

Online

Subject Contact Madison Shakespeare (https://directory.westernsydney.edu.au/search/name/Madison Shakespeare/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1013_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Madison Shakespeare (https://directory.westernsydney.edu.au/search/name/Madison Shakespeare/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1013_24-SPR_PS_1#subjects)

HUMN 1015 Development and Sustainability

Credit Points 10

Legacy Code 101572

Coordinator Julie Wen (https://directory.westernsydney.edu.au/search/name/Julie Wen/)

Description The subject introduces the basic concepts relating to sustainability and development, and explores their relevance to real-world situations at the local, national, and global levels. The causes of unsustainability as well as their short-term and long-term effects on society and the environment will be evaluated. Students will analyse, using appropriate sustainability indicators and social change theories, a social change initiative (i.e., program, project, policy) designed to integrate the socio-economic, cultural and environmental dimensions of sustainability within the context of a specific developmental focus (e.g. poverty alleviation, gender equality, human/social development, heritage conservation, biodiversity, tourism, green accounting, sustainable livelihoods). Students will engage in problem-based learning skills in order to critically analyse and discuss current issues in development, and provide solutions to sustainability.

School Social Sciences

Discipline Human Geography

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects -

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the core concepts and practice of sustainability and development
2. Identify and assess current issues/problems in achieving sustainable development, including their causes and impacts
3. Apply theories in the sustainable practice of various types/categories of development (i.e. social, cultural, economic, environmental)
4. Apply sustainable indicators in the analysis of social change initiatives designed to promote sustainable development
5. Demonstrate skills in problem-solving, in oral and written communications

Subject Content

1. Core concepts/theories about sustainability and development
2. Major issues concerning the sustainability of developmental initiatives and their effects on the socio-economic and cultural aspects of society
3. Major issues concerning the sustainability of the natural environment
4. Evaluation of social/cultural, environmental, and economic elements of development for sustainability
5. Alternative technologies and sustainable living/livelihoods
6. Basic social change theories and practice
7. Sustainability indicators of development at different temporal and spatial scales
8. Barriers to sustainability

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1000 words, 1 hour	40	N	Individual
Report	1800 words	40	N	Individual
Presentation	10 minutes per group, equivalent of 200 words per person	20	N	Group

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Julie Wen (https://directory.westernsydney.edu.au/search/name/Julie Wen/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1015_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Julie Wen (https://directory.westernsydney.edu.au/search/name/Julie Wen/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1015_24-SPR_PS_1#subjects)

HUMN 1016 Different Ways of Being in the World: Introduction to Social Anthropology

Credit Points 10

Legacy Code 102344

Coordinator Helena Onnudottir (https://directory.westernsydney.edu.au/search/name/Helena Onnudottir/)

Description The key and foundational focus of Social Anthropology is the relationship between people and their cultures. This subject provides an introduction to key concepts, methods and theories of classical and contemporary Social Anthropology. It will guide the students to an informed and critical understanding of the nature and extent of human diversity and differences, as well as the similarities which unite us as people. The subject has two parts. The first part introduces students to the history and scope of Social Anthropology through selected work of some classical anthropologists, introducing key concepts and conceptual frameworks. The second part is designed around selected case studies of Indigenous Peoples in Australia, the Asia Pacific, and the Americas, providing the students with critical insight into the application of anthropological theory and the epistemological contribution of the discipline of Social Anthropology.

School Social Sciences

Discipline Anthropology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of the concepts and theories foundational to Social Anthropology.
2. Discuss diversity and similarity across human cultures.
3. Apply foundational Anthropological theory to case studies.

Subject Content

What makes us human? Key concepts in the study of human society
Understanding and Analysing Cultural Diversity and Differences.
Foundational Anthropological Theories.
Social and Cultural Analysis in Anthropology.
Conducting Fieldwork: What is Ethnography?
Changing Worlds: Past and Present Anthropological Approaches.
Colonial/Post-Colonial cultures and societies
Peoples and the State: Past and Present.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 questions each	25	N	Individual
Essay	Essay 1,500 words Essay Plan (optional) 500 words	45	N	Individual
Final Exam	500 words each	30	N	Individual

Prescribed Texts

- Hylland Eriksen, T. (2015) Small Places, Large Issue: An Introduction to Social and Cultural Anthropology, (4th. ed.) Pluto Press.

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Helena Onnudottir (https://directory.westernsydney.edu.au/search/name/Helena Onnudottir/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1016_24-AUT_KW_1#subjects)

Liverpool

On-site

Subject Contact Helena Onnudottir (https://directory.westernsydney.edu.au/search/name/Helena Onnudottir/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1016_24-AUT_LP_1#subjects)

HUMN 1017 Everyday Life

Credit Points 10

Legacy Code 100897

Coordinator David Tait (https://directory.westernsydney.edu.au/search/name/David Tait/)

Description This subject introduces students to key themes and issues in the study of everyday life. It draws on different disciplinary areas - especially anthropology, sociology and cultural studies - and different theoretical and methodological perspectives to examine the ways cultural practices and meanings are used to shape human identities and societies in everyday life. It will focus on rituals and routines in the different spaces of everyday life, and the ways these contribute to the production of local worlds and the key cultural categories that give meaning to these worlds. It will include a focus on how we research everyday life.

School Humanities & Comm Arts

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYB 0187 - Introduction to Cultural Studies
HUMN 1018 - Everyday Life (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate their understanding of key issues in the study of everyday life
2. Use central concepts in cultural and social analysis
3. Explain key approaches to the study of everyday life
4. Implement their skills in critical analysis and interpretation
5. Relate subject knowledge to the contemporary world
6. Undertake independent and self-directed learning
7. Use skills in the oral and written presentation of knowledge.

Subject Content

The rituals and routines of everyday life
The spaces of the everyday - work, home, leisure, etc
The social construction of identity and belonging in everyday life - self, gender, nation, ethnicity, etc
Youth cultures
The social construction of nature
Studying everyday life - ethnography, semiotics
The global dimensions of everyday life

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Learning Journal (quizzes and reflective journal)	1,000 words	60	N	Individual
Writing Exercises	1,200 words	40	N	Individual

Prescribed Texts

- Set of Readings compiled by subject coordinator

HUMN 1018 Everyday Life (WSTC)

Credit Points 10

Legacy Code 700135

Coordinator Natalie Quinlivan (https://directory.westernsydney.edu.au/search/name/Natalie Quinlivan/)

Description In Term 3, 2022 this subject replaced by HUMN 1067 - Introduction to Culture and Society (WSTC). This subject introduces students to key themes and issues in the study of everyday life.
It draws on different disciplinary areas - especially anthropology, sociology and cultural studies - and different theoretical and methodological perspectives to examine the ways cultural practices and meanings are used to shape human identities and societies in everyday life. It will focus on rituals and routines in the different spaces of everyday life and the ways these contribute to the production of local worlds and the key cultural categories that give meaning to these worlds. It will include a focus on how we research everyday life.

School Humanities & Comm Arts

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Co-requisite(s) Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units

Equivalent Subjects HUMN 1017 Everyday Life

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in extended diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of key issues in the study of everyday life
2. Use central concepts in cultural and social analysis
3. Explain key approaches to the study of everyday life
4. Implement their skills in critical analysis and interpretation
5. Relate subject knowledge to contemporary world
6. Undertake independent and self-directed learning
7. Use skills in the oral and written presentation of knowledge.

Subject Content

- The rituals and routines of everyday life
- the spaces of the everyday ? work, home, leisure etc
- the social construction of identity and belonging in everyday life ? self, gender, nation, ethnicity etc
- youth cultures
- the social construction of nature
- the global dimensions of everyday life
- studying everyday life ? ethnography, semiotics
- The rituals and routines of everyday life
- the spaces of the everyday ? work, home, leisure etc
- the social construction of identity and belonging in everyday life ? self, gender, nation, ethnicity etc
- youth cultures
- the social construction of nature
- the global dimensions of everyday life
- studying everyday life ? ethnography, semiotics
- The rituals and routines of everyday life
- the spaces of the everyday ? work, home, leisure etc
- the social construction of identity and belonging in everyday life ? self, gender, nation, ethnicity etc
- youth cultures
- the social construction of nature
- the global dimensions of everyday life
- studying everyday life ? ethnography, semiotics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	5 minutes	10	N	Individual
Portfolio	1,500 words	50	N	Individual

Applied Project	500 words plus visual component	40	N	Individual

Prescribed Texts

- Everyday Life Subject Reader, Western Sydney University. OR Scott, S 2009 Making Sense of everyday life, Polity, Cambridge, UK.

HUMN 1026 Global Structures, Local Cultures

Credit Points 10

Legacy Code 102345

Coordinator Mary Hawkins (https://directory.westernsydney.edu.au/search/name/Mary Hawkins/)

Description Globalisation has created a world of convergence and, at the same time, of division. Nations appear now to be less sovereign and more limited, as their political, economic and cultural systems become enmeshed within, and in some instances subordinate to, a world system. Similarly, certain cultural styles, from the choice of footwear to neo-liberal politics, have become part of a global culture. However, while we as citizens are becoming increasingly international, we as humans are looking for meaning in smaller, local, communities. Globalisation has not, it seems, created an homogenous world culture, but rather, a world in which citizens participate in, and identify with, both global and local cultures. This subject traces the emergence of a global society and culture and, through the use of case studies drawn from throughout the world, examines the links between global structures and local cultures.

School Social Sciences

Discipline Anthropology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects HUMN 1024 - Global Structures Local Cultures

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Employ the concepts of culture, society, structure and globalisation
2. Critically discuss the relationship between imperialism and the emergence of capitalism
3. Critically discuss global structures and how global inequality is maintained
4. Assess through the use of case studies, the ways in which global structures shape, and are shaped by, local lives

Subject Content

Anthropological approaches to globalisation;
Making the world one ? proto globalisation, imperialism, and the emergence of capitalism;
The anthropology of global capitalism and global inequalities;
Institutions of global governance ? unions, funds, banks and treaty organisations;
The ordering of humanity ? race and racism;
Gender orders;
Religion and conflict;
Nations and communities;
Indigenous peoples and population movements;
Connecting humans ? mobile telecommunications and social media;
Resistance, change and global social movements.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 questions each	25	N	Individual
Essay	1500 words	45	N	Individual
Short Answer	2 x 500 words	30	N	Individual

Prescribed Texts

- Hawkins, M. 2014. Global Structures Local Cultures 2nd Edition, Melbourne: Oxford University Press.

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Mary Hawkins (https://directory.westernsydney.edu.au/search/name/Mary Hawkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1026_24-SPR_KW_1#subjects)

Liverpool

On-site

Subject Contact Mary Hawkins (https://directory.westernsydney.edu.au/search/name/Mary Hawkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1026_24-SPR_LP_1#subjects)

HUMN 1028 Human Rights, Peace and Development

Credit Points 10

Legacy Code 101573

Coordinator Melissa Phillips (https://directory.westernsydney.edu.au/search/name/Melissa Phillips/)

Description The Universal Declaration of Human Rights (UDHR) was written in response to the atrocities of World War II. Since its ratification, the UDHR has been a 'roadmap' for peace, forming the basis for international responses to conflicts, poverty and disadvantage. This subject examines and critiques the concept of human rights. It will be shown how differentials of political and economic power between countries and groups within countries are used to prioritise and preference different rights so as to justify selective humanitarian efforts in the initial phases of peace-making and

the policy requirements for peace-building in human social, economic and cultural development.

School Social Sciences

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects HUMN 1033 - Inequality and Human Rights HUMN 1029 - Human Rights Peace and Development (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the concepts and philosophy of human rights, peace and development.
2. Identify and describe the different categories of rights ? civil, political, economic and cultural within the context of peace and development
3. Analyse the impact of human rights to the social conditions of vulnerable persons and groups.
4. Identify and describe the significant debates within the area of human rights as they apply to issues of peace and development.
5. Apply human rights concepts and arguments to analyse and evaluate topical and controversial issues within the areas of peace and development .

Subject Content

1. International Human Rights in an Historical Perspective. Defining Peace and Development.
2. The Philosophical Foundations of Human Rights.
3. Civil and Political Rights.
4. Economic and Social Rights.
5. Cultural and Environmental Rights.
6. The rights of different social groups (with particular focus on gender and indigenous peoples)
7. A Critique of the Concept of Human Rights.
8. Examining the UN implementation of the UDHR during conflicts between countries and within countries.
9. Examining implementation of human rights on climate change and the Sustainable Development Goals (SDGs)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	1000 words	35	N	Individual
Presentation	750 words	30	N	Individual
Essay	1000 words	35	N	Individual

Prescribed Texts

- Frezzo, M. (2014). The sociology of human rights. John Wiley & Sons.

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Melissa Phillips (https://directory.westernsydney.edu.au/search/name/Melissa Phillips/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1028_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Melissa Phillips (https://directory.westernsydney.edu.au/search/name/Melissa Phillips/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1028_24-AUT_PS_1#subjects)

HUMN 1029 Human Rights, Peace and Development (WSTC)

Credit Points 10

Legacy Code 700158

Coordinator Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

Description The Universal Declaration of Human Rights (UDHR) was written in response to the atrocities of World War II. Since its ratification, the UDHR has been a "roadmap" for peace, forming the basis for international responses to conflicts, poverty and disadvantage. This subject examines and critiques the concept of human rights. It will be shown how differentials of political and economic power between countries and groups within countries are used to prioritise and preference different rights so as to justify selective humanitarian efforts in the initial phases of peace-making and the policy requirements for peace-building in human social, economic and cultural development.

School Social Sciences

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects HUMN 1033 - Inequality Human Rights HUMN 1028 - Human Rights Peace and Development

Restrictions

Students must be enrolled at The College to enrol in this subject.
Students enrolled in Extended Diploma College programs must have passed 40 credit points of the preparatory subjects in these programs in order to register in this subject.
Students enrolled in Integrated Diploma/Bachelor programs must have passed or be enrolled in the preparatory subjects in these programs in order to register in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the concepts and philosophy of human rights, peace and development.
2. Identify and describe the different categories of rights ? civil, political, economic and cultural within the context of peace and development
3. Analyse the impact of human rights to the social conditions of vulnerable persons and groups.
4. Identify and describe the significant debates within the area of human rights as they apply to issues of peace and development.
5. Apply human rights concepts and arguments to analyse and evaluate topical and controversial issues within the areas of peace and development .

Subject Content

1. International Human Rights in an Historical Perspective. Defining Peace and Development.
2. The Philosophical Foundations of Human Rights.
3. Civil and Political Rights.
4. Economic and Social Rights.
5. Cultural and Environmental Rights.
6. The Rights of Different Social Groups.
7. A Critique of the Concept of Human Rights.
8. Examining the UN implementation of the UDHR during conflicts between countries and within countries.
9. Examining the UN implementation of the UDHR to assist the disadvantaged and vulnerable.
10. Human Rights, Peace and Development in the New Millennium.

1. International Human Rights in an Historical Perspective. Defining Peace and Development.
2. The Philosophical Foundations of Human Rights.
3. Civil and Political Rights.
4. Economic and Social Rights.
5. Cultural and Environmental Rights.
6. The Rights of Different Social Groups.
7. A Critique of the Concept of Human Rights.
8. Examining the UN implementation of the UDHR during conflicts between countries and within countries.
9. Examining the UN implementation of the UDHR to assist the disadvantaged and vulnerable.
10. Human Rights, Peace and Development in the New Millennium.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1000 Words (1A = 500 word written task; 1B = 500 words combined)	35	N	Individual
Case Study	750 words	30	N	Individual
Essay	1000 words	35	N	Individual

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1029_24-T1_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1029_24-T1_BL_1#subjects)

HUMN 1039 Modern European History and Politics

Credit Points 10

Legacy Code 102000

Coordinator Margarite Poulos (https://directory.westernsydney.edu.au/search/name/Margarite Poulos/)

Description This subject introduces students to the major events and ideas that have shaped Europe in the late modern period. There is a strong focus on the dramatic events of the twentieth century following the demise of empire, and the subsequent rise of competing nationalisms and radical politics. The subject is concerned equally with the cultural and social contexts in which these events occurred. Students will study the diverse ways in which historians have approached the history of the twentieth century from the study of high politics to the focus on daily life. Methodological questions that will be addressed include the relative role of individual agency and of structural constraints in explaining historical change. The subject will encourage students to evaluate the period as a whole, drawing on scholarship which engages the modernity - democracy - violence nexus.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the major themes of modern European politics culture and society;
2. Discuss the impact of war, dictatorship and revolution on everyday life and the reconstruction of Europe since the demise of multi-ethnic empires and the rise of nationalism;
3. Place the specific themes within a broader European and global context;
4. Interpret and critically engage with historical scholarship and evidence;
5. Identify the variety of ways in which historians approach the past.

Subject Content

This subject may include the following themes:
- Modernity and violence
- nations, nationalism, identity
- colonialism and decolonisation
- Conflict-World Wars, revolutions, revolts, resistance
- Transatlantic relations
- The new Europe
- Genocide
- Fascism, Nazism, Stalinism, totalitarianism
- protest and dissent East and West
- gender, race, class, religion
- national Communisms
- Liberalism
- Cold War
- European integration/ disintegration

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words	50	N	Individual
Final Exam	48 hours given	20	N	Individual
Essay	1,000 words	20	N	Individual
Participation	Each tutorial	10	N	Individual

Prescribed Texts

- Hobsbawm, Eric, The Age of Extremes: a history of the world 1914-1991 (London: Vintage, 1994
- Mazower, Mark, Dark Continent: Europe's Twentieth Century (London: Penguin, 1999).

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Margarite Poulos (https://directory.westernsydney.edu.au/search/name/Margarite Poulos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1039_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Eduardo Ugarte (https://directory.westernsydney.edu.au/search/name/Eduardo Ugarte/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1039_24-AUT_KW_1#subjects)

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Margarite Poulos (https://directory.westernsydney.edu.au/search/name/Margarite Poulos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1039_24-SPR_PS_1#subjects)

HUMN 1041 People, Place and Social Difference

Credit Points 10

Legacy Code 102170

Coordinator Alanna Kamp (https://directory.westernsydney.edu.au/search/name/Alanna Kamp/)

Description This subject focuses on the local experiences of cultural and socio-economic difference. This includes applied social science approaches to inequality, diversity, community, sense of place, and environmental sustainability in the urban setting. There is an emphasis upon spatial literacy for social scientists (fieldwork, mapping, data analysis and place description).

School Social Sciences

Discipline Human Geography

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYA 1337 - Geography of Urban and Regional Development HUMN 1045 - The Geographies of Social Difference (UWSC) HUMN 1044 - The Geographies of Social Difference HUMN 1042 - People Place and Social Difference (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Construct inventories on the urban impacts of social, economic and environmental processes;
2. Illustrate, using graphics and text, landscape and social change;
3. Evaluate the strengths and weaknesses of the different measures of social change;
4. Describe theories of inequality, diversity, community, sense of place and environmental sustainability;
5. Work in the field effectively in a small group;
6. Describe and summarise the competing political arguments regarding the impacts of global forces (immigration, globalisation, environmental change).

Subject Content

Inequality
Gender
Cultural diversity
Mobility
Community
Situatedness
Sense of place
Environment
Indigenous knowledge
Demography

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	750 words	20	N	Individual
Essay	1000 words	40	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Waitt, G et al., 2000, Introducing Human Geography: Globalisation, Difference and Inequality, Longman, Sydney.

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Alanna Kamp (https://directory.westernsydney.edu.au/search/name/Alanna Kamp/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1041_24-OT1_OW_2#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Alanna Kamp (https://directory.westernsydney.edu.au/search/name/Alanna Kamp/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1041_24-SC2_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Alanna Kamp (https://directory.westernsydney.edu.au/search/name/Alanna Kamp/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1041_24-SPR_KW_1#subjects)

Liverpool

On-site

Subject Contact Alanna Kamp (https://directory.westernsydney.edu.au/search/name/Alanna Kamp/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1041_24-SPR_LP_1#subjects)

Online

Online

Subject Contact Alanna Kamp (https://directory.westernsydney.edu.au/search/name/Alanna Kamp/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1041_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alanna Kamp (https://directory.westernsydney.edu.au/search/name/Alanna Kamp/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1041_24-SPR_PS_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Rosalind Priestman (https://directory.westernsydney.edu.au/search/name/Rosalind Priestman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1041_24-OT3_OW_2#subjects)

HUMN 1042 People, Place and Social Difference (WSTC)

Credit Points 10

Legacy Code 700159

Coordinator Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

Description This subject focuses on the local experiences of cultural and socio-economic difference. This includes applied social science approaches to inequality, diversity, community, sense of place, and environmental sustainability in the urban setting. There is an emphasis upon spatial literacy for social scientists (fieldwork, mapping, data analysis and place description).

School Social Sciences

Discipline Human Geography

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYA 1337 - Geography of Urban and Regional Development HUMN 1044 - The Geographies of Social Difference HUMN 1041 - People Place and Social Difference HUMN 1045 - The Geographies of Social Difference

Restrictions

Students must be enrolled at The College to enrol in this subject.
Students enrolled in Extended Diploma College programs must have passed 40 credit points of the preparatory subjects in these programs in order to register in this subject.
Students enrolled in Integrated Diploma/Bachelor programs must have passed or be enrolled in the preparatory subjects in these programs in order to register in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Construct inventories on the urban impacts of social, economic and environmental processes.
2. Illustrate, using graphics and text, landscape and social change.
3. Evaluate the strengths and weaknesses of the different measures of social change.
4. Understand theories of inequality, diversity, community, sense of place, and environmental sustainability.
5. Work in the field effectively in a small group

6. Identify and summarise the competing political arguments regarding the impacts of global forces (immigration, globalisation, environmental change).

Subject Content

Inequality
Gender
Cultural diversity
Mobility
Community
Situatedness
Sense of place
Environment
Indigenous knowledge
Demography
Inequality
Gender
Cultural diversity
Mobility
Community
Situatedness
Sense of place
Environment
Indigenous knowledge
Demography
Inequality
Gender
Cultural diversity
Mobility
Community
Situatedness
Sense of place
Environment
Indigenous knowledge
Demography

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	250 words 500 words	20	N	Individual
Essay	200 words 1000 words	40	N	Individual
Final Exam	2 hours	40	N	Individual

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1042_24-T1_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1042_24-T1_BL_1#subjects)

Term 2 (2024)

Bankstown City

On-site

Subject Contact Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1042_24-T2_BK_1#subjects)

HUMN 1048 Understanding Islam and Muslim Societies (WSTC)

Credit Points 10

Legacy Code 700160

Coordinator Kathy Gooch (https://directory.westernsydney.edu.au/search/name/Kathy Gooch/)

Description This is an introductory level subject that forms part of the Islamic Studies major. The subject will contribute to the development of sound disciplinary expertise in the academic study of Islam - historical and sociological. The subject will familiarise students with critical approaches to the study of Islam that touch on its origins and development, formation of traditions, social structures and institutions as well as familiarising students with issues regarding Islam in the Western context. The subject will assist students to develop cross-cultural awareness and interaction, communication and interpersonal skills, inventiveness and a capacity for independent thinking and analysis and problem solving skills.

School Humanities & Comm Arts

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects HUMN 1047 - Understanding Islam and Muslim Societies

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. After successful completion of this Unit, students will be able to:
2. Discern the basic beliefs and practices that constitute the Islamic faith.

3. Identify Islamic doctrine in relevant historical contexts and distinguish the diversity of Muslim societies and cultures.
4. Describe key discourses within the academic study of Islam.

Subject Content

1. The origins of Islam and the historical and social context in which it emerged.
2. The formation of the Islamic Traditions.
3. Islamic 'arts' and humanities including art, architecture, prose and poetry.
4. Islamic institutions including law and philosophical foundations.
5. Islamic societies in the Middle Islamic period (11th - 15th Century).
6. Education and the transmission of knowledge in the pre-modern period.
7. Transition into modernity: post-Ottoman rule particularly the 18th Century.
8. Islam and Muslims in the modern world.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short answer question	300 words	10	N	Individual
Minor Essay	800 words	20	N	Individual
In-class exams x 2	500 words x 2	30	N	Individual
Research Essay	1500 words	40	N	Individual

HUMN 1049 Understanding Visual Culture

Credit Points 10

Legacy Code 101979

Coordinator Sebastian Byrne (https://directory.westernsydney.edu.au/search/name/Sebastian Byrne/)

Description Visual media are a major feature of everyday life in contemporary society. The circulation of images shapes our sense of who we are individually and collectively; how we move through the world; and the possibilities that exist for enacting social change. This subject introduces students to the histories and theories of visual culture, from painting and photography, through cinema and television, to digital media, including social media and user-generated content. Students will gain practical skills in analyzing visual and audiovisual texts as well as a comprehensive understanding of the role of visual culture in the production and maintenance of power relations. These skills are crucial to engaging critically with contemporary culture.

School Humanities & Comm Arts

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise a range of visual, audio-visual and multi-media forms and genres.
2. Explain relevant key concepts and terminologies
3. Analyse a range of visual texts important to the study of visual culture, historical and contemporary art, and digital media forms
4. Demonstrate critical reading skills in the field of visual culture

Subject Content

This subject is modularised and teaching and content may vary slightly from semester to semester based upon staff teaching and research expertise. The subject will focus on different visual modes, such as painting, photography, screen cultures and digital cultures. The subject will examine concepts and methodologies of visual culture study and analysis, which may include
representation
perspective
composition
framing
modes of spectatorship
viewing practices
semiotics
meaning
ideology
genre

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Weekly quiz (run over 10 weeks total): best 8 of 10 will be counted for assessment	20	N	Individual
Essay	1,000 words	40	N	Individual
Final Exam	1,200 words	40	N	Individual

Prescribed Texts

- A Subject Reader will be available from the Connect Bookshop

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Sebastian Byrne (https://directory.westernsydney.edu.au/search/name/Sebastian Byrne/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1049_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Sebastian Byrne (https://directory.westernsydney.edu.au/search/name/Sebastian Byrne/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1049_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Sebastian Byrne (https://directory.westernsydney.edu.au/search/name/Sebastian Byrne/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1049_24-AUT_PS_1#subjects)

HUMN 1051 Who do you think you are? (Day Mode)

Credit Points 10

Legacy Code 101762

Coordinator Peter Pinnington (https://directory.westernsydney.edu.au/search/name/Peter Pinnington/)

Description This subject is available to all Undergraduate students who have open electives. Who do you think you are? will provide students practice in the analysis of historical documents, family narratives, autobiography, political and social issues around a project that will give a context for their own personal story. Students will develop skills in oral history work, locating and retrieving archival documents and compiling their own 'family tree'. Students will also develop skills in practising speaking and writing genre appropriate to their own family history. An introduction to the theory of identity and identification will enable students to appreciate the complexities of becoming.

School Humanities & Comm Arts

Discipline Indigenous Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Co-requisite(s) HUMN 1013

Learning Outcomes

On successful completion of this subject, students should be able to:

1. At the successful completion of this unit, students will be able to:
2. use effective research skills to locate and retrieve archival documents;
3. critically analyse historical documents;
4. identify key social and political issues that have impacted and shaped their own lives and families lives;
5. critically reflect on their own family narratives and history;
6. compile a efamily tree f;
7. practise skills in speaking and writing genre appropriate to their own family history; and
8. rethink their own identity and identifications.

Subject Content

This subject will address some of the following:
Understanding the archives
How to access and retrieve archival/historical documents
Interpreting archival/historical documents
The importance of history
The role of family narratives and oral history
Autobiography work
Memory work
How to compile a family history tree
Identity and identification work

HUMN 1052 Australian Politics and Active Citizenship

Credit Points 10

Legacy Code 102738

Coordinator David Burchell (https://directory.westernsydney.edu.au/search/name/David Burchell/)

Description We live in an increasingly interconnected world where international trade, foreign policy, digital communication and flows of migrants and cultures across borders appear to undermine the importance of national communities. Despite this, everyday life is still profoundly influenced by the decisions which national governments make and the powers they exercise. This subject introduces Australian political institutions, processes and contemporary issues. It traces democracy beyond Parliamentary representation to encompass active citizenship, through which public opinion is formed and expressed. Students will identify key political issues in contemporary Australia, understand how political institutions respond, and develop the skills to contribute to public debates.

School Humanities & Comm Arts

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects HUMN 1005 - Australia and the World HUMN 1006 - Australia and the World (WSTC) HUMN 1055 - Australian Politics and Active Citizenship (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe Australia fs representative systems of government
2. Explain Australia fs federal system
3. Identify key issues in Australian foreign policy
4. Participate in contemporary public debates using a variety of written genres

Subject Content

1. What is liberal democracy? To what extent do Australian political institutions reflect liberal democratic principles?
- The origins and development of Australian Federation
- Responsible government: representative democracy and the policy process

- The Australian State: the Federal system and the Constitution, the legislature, the cabinet, the judiciary, and the public service
2. Political representation: reflecting the political will?
- Australia?fs electoral system and elections: How democratic are they?
- The history and development of the major parties
- The role of minor parties and independents in Australian politics
- Communal rights in Australian democracy, including the rights of first nations peoples
3. Australia in the world
- Thinking about foreign policy ? the traditional agend

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	250 words	10	N	Individual
Portfolio	1,500 words	50	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Online readings

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact David Burchell (https://directory.westernsydney.edu.au/search/name/David Burchell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1052_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact David Burchell (https://directory.westernsydney.edu.au/search/name/David Burchell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1052_24-AUT_KW_1#subjects)

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Diane Colman (https://directory.westernsydney.edu.au/search/name/Diane Colman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1052_24-SPR_PS_1#subjects)

HUMN 1053 Diversity, Language and Culture

Credit Points 10

Legacy Code 102736

Coordinator Ee Ling Quah (https://directory.westernsydney.edu.au/search/name/Ee Ling Quah/)

Description The purpose of this subject is to equip students with skills to understand and navigate a culturally and linguistically diverse society, including that of Greater Western Sydney. Students will gain an historically informed, critical understanding of the meaning of culture, the impact of colonisation, indigenous Australian cultures, and of approaches to diversity, multilingualism and multiculturalism. They will explore the value of their existing and emerging skills in multilingualism and cross-cultural communication as tools to navigate a rapidly changing global environment. Students will practise their intercultural communication skills in a team setting through interactive learning activities and group work.

School Humanities & Comm Arts

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects HUMN 1009 - Contemporary Society HUMN 1011 - Contemporary Society (WSTC) HUMN 1056 - Diversity Language and Culture (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain key concepts in the analysis of diversity, language and culture.
2. Develop communicative competence in a range of intercultural settings.
3. Identify and explain the role of cultural diversity, bilingualism and multilingualism in becoming responsible local and global citizens.
4. Engage critically with media and visual culture to ground their theoretical understanding.
5. Achieve academic literacy by locating and assessing sources and expounding an argument in written and verbal forms.
6. Critically reflect upon experiences of intercultural communication and community engagement.
7. Work effectively in teams.

Subject Content

1. Introduction to Diversity, Language and Culture
2. Colonisation and anticoloniality
3. Indigenous Australian cultures and languages: Erasure and revitalisation
4. Indigenous Australian cultures and languages: Learning Dharug language
5. Globalisation and cultural hybridity
6. Migration and multiculturalism
7. Race, racism and anti-racism
8. Body diversity and neurodiversity
9. Genders and sexualities
10. Activism and social change

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	During the 2-hour tutorial throughout the semester	10	N	Individual
Participation	During the 2-hour tutorial throughout the semester	10	N	Individual
Portfolio	1,200 words equivalent	40	N	Individual
Portfolio	1,200 words equivalent	40	N	Individual
Essay	1,200 words equivalent	40	N	Individual
Essay	1,200 words equivalent	40	N	Individual
Presentation	Throughout the semester	10	N	Group/ Individual
Presentation	Throughout the semester	10	N	Group/ Individual

Summer On-site

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	During the 2-hour tutorial throughout the semester	10	N	Individual
Portfolio	1,200 words equivalent	50	N	Individual
Essay	1,200 words	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Ee Ling Quah (https://directory.westernsydney.edu.au/search/name/Ee Ling Quah/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1053_24-AUT_PS_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Ee Ling Quah (https://directory.westernsydney.edu.au/search/name/Ee Ling Quah/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1053_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Ee Ling Quah (https://directory.westernsydney.edu.au/search/name/Ee Ling Quah/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1053_24-SPR_KW_1#subjects)

HUMN 1054 When Worlds Collide: European Empires and the World, c.1600-1950

Credit Points 10

Legacy Code 102768

Coordinator Brett Bennett (https://directory.westernsydney.edu.au/search/name/Brett Bennett/)

Description This subject provides an historical investigation of the interaction between European empires - specifically the British and the Dutch - and the Americas and Asia-Pacific region, from 1600-1950. It examines the combination of domination and cultural negotiation between colonisers and colonised, which included, among other processes, the trans-Atlantic slave trade. It examines both how peoples were managed as imperial subjects, and how they responded to this management. The subject explores both the effect of imperial rule on the colonised, and of empire upon the colonisers. It draws upon historical literature from a variety of sources and perspectives, and from European and Asian history.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects HUMN 1022 - Global History CULT 1014 - The First Globalisation HUMN 1023 - Global History

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss the historical experience of European colonialism, for both colonisers and colonised, with reference the British and Dutch Empires.
2. Describe processes for studying different cultures, Western and non-Western, in contact and collision.
3. Apply selected historiographic and ethnographic skills to the study of historical cultures.
4. Produce compelling arguments with primary and secondary sources.

Subject Content

NB. This content is modular and therefore: the content will be taught according to the available teaching staff?fs areas of expertise; not all topics will be included each semester; content will not necessarily be taught in the order it is listed below.
1. The origins of modern European empires: the British and the Dutch in context.
2. The early British Empire in the Atlantic and Caribbean

3. The British Empire and property: the case of John Locke

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500 words	40	N	Individual
Log/ Workbook	1,500 words (One submission, with 5 entries on topics from throughout the semester)	40	N	Individual
Presentation	5 minutes	20	N	Individual

Prescribed Texts

- Subject Reader

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Brett Bennett (https://directory.westernsydney.edu.au/search/name/Brett Bennett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1054_24-AUT_PS_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Brett Bennett (https://directory.westernsydney.edu.au/search/name/Brett Bennett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1054_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Brett Bennett (https://directory.westernsydney.edu.au/search/name/Brett Bennett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1054_24-SPR_KW_1#subjects)

HUMN 1055 Australian Politics and Active Citizenship (WSTC)

Credit Points 10

Legacy Code 700294

Coordinator Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

Description We live in an increasingly interconnected world where international trade, digital communication and flows of migrants and cultures across borders appear to undermine the importance of national communities. Despite this, everyday life is still profoundly influenced by the decisions which national governments make and the powers they exercise. This subject introduces Australian political institutions, processes and contemporary issues. It traces democracy beyond Parliamentary representation to encompass active citizenship, through which public opinion is formed and expressed. Students will identify key political issues in contemporary Australia, understand how political institutions respond, and develop the skills to contribute to public debates.

School Humanities & Comm Arts

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects HUMN 1005 - Australia and the World HUMN 1006 - Australia and the World (WSTC) HUMN 1052 - Australian Politics and Active Citizenship

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended College programs must have passed 40 credit points of the preparatory subjects in these programs.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain Australia&#xfffd;fs representative systems of government.
2. Explain Australia&#xfffd;fs federal system.
3. Identify key issues in Australian foreign policy.
4. Participate in contemporary public debates using a variety of written genres.

Subject Content

1. What is liberal democracy? To what extent do Australian political institutions reflect liberal democratic principles?
- The origins and development of Australian Federation
- Responsible government: representative democracy and the policy process
- The Australian State: The Federal system and the Constitution, the legislature, the cabinet, the judiciary, and the public service
2. Political representation: reflecting the political will?
- Australia's electoral system and elections: How democratic are they?
- The history and development of the major parties
- The role of minor parties and independents in Australian politics
- Communal rights in Australian democracy, including Aboriginal and Torres Strait Islander rights
3. Australia in the world
- Thinking about foreign policy the traditional agenda/traditions in Australian foreign policy
- The changing foreign policy agenda in the 21st century (e.g. human rights, environment, borders, migration, terrorism, aid, the changing nature of citizenship)
- Australia's engagement with Asia the challenge in the 21st century?
4. Political processes and the public sphere
- Media and political discourse in the digital age
- Gender politics and the representation of women

- Aboriginal and Torres Strait Islanders in the political sphere
- Citizen participation, engagement and activism
1. What is liberal democracy? To what extent do Australian political institutions reflect liberal democratic principles?
- The origins and development of Australian Federation
- Responsible government: representative democracy and the policy process
- The Australian State: The Federal system and the Constitution, the legislature, the cabinet, the judiciary, and the public service
2. Political representation: reflecting the political will?
- Australia's electoral system and elections: How democratic are they?
- The history and development of the major parties
- The role of minor parties and independents in Australian politics
- Communal rights in Australian democracy, including Aboriginal and Torres Strait Islander rights
3. Australia in the world
- Thinking about foreign policy? the traditional agenda/traditions in A

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz		30	N	Individual
Reflection		30	N	Individual
Short Answer		40	N	Individual

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1055_24-T1_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1055_24-T1_BL_1#subjects)

Term 3 (2024)

Bankstown City

On-site

Subject Contact Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1055_24-T3_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1055_24-T3_BL_1#subjects)

HUMN 1056 Diversity, Language and Culture (WSTC)

Credit Points 10

Legacy Code 700292

Coordinator Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

Description The purpose of this subject is to equip students with skills to understand and navigate a culturally and linguistically diverse society, including that of Greater Western Sydney. Students will gain an historically informed, critical understanding of the meaning of culture, the impact of colonisation, Indigenous Australian cultures, and of approaches to diversity, multilingualism and multiculturalism. They will explore the value of their existing and emerging skills in bilingualism and cross-cultural communication as tools to navigate a rapidly changing global environment. Students will practice their intercultural communication skills in a team setting through a field trip to a Western Sydney community.

School Humanities & Comm Arts

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects HUMN 1009 - Contemporary Society HUMN 1011 - Contemporary Society (WSTC) HUMN 1053 - Diversity Language and Culture

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended College programs must have passed 40 credit points of the preparatory subjects in these programs.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain key concepts in the analysis of diversity, language and culture.
2. Develop communicative competence in a range of intercultural settings.
3. Identify and explain the role of cultural diversity, bilingualism and multilingualism in becoming responsible local and global citizens.
4. Engage critically with media and visual culture to ground their theoretical understanding.
5. Achieve academic literacy by locating and assessing sources and expounding an argument in written and verbal forms.
6. Critically reflect upon experiences of intercultural communication and community engagement.
7. Work effectively in teams.

Subject Content

Histories, concepts and policies of cultural diversity.
Cultures of Indigenous Australian peoples.
Bilingualism and multilingualism.

Language as a human endowment.
Language typology and language learning.
Concepts of social harmony and social protest.
Race and colonialism in Australia.
Arts and visual culture in contemporary Australia.
Advocating for alternative futures.
Field trip including in-class preparation: engaging in cultural and intercultural experiences.
Histories, concepts and policies of cultural diversity.
Cultures of Indigenous Australian peoples.
Bilingualism and multilingualism.
Language as a human endowment.
Language typology and language learning.
Concepts of social harmony and social protest.
Race and colonialism in Australia.
Arts and visual culture in contemporary Australia.
Advocating for alternative futures.
Field trip including in-class preparation: engaging in cultural and intercultural experiences.
Histories, concepts and policies of cultural diversity.
Cultures of Indigenous Australian peoples.
Bilingualism and multilingualism.
Language as a human endowment.
Language typology and language learning.
Concepts of social harmony and social protest.
Race and colonialism in Australia.
Arts and visual culture in contemporary Australia.
Advocating for alternative futures.
Field trip including in-class preparation: engaging in cultural and intercultural experiences.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	300 words	15	N	Individual
Portfolio	1500 words	45	N	Individual
Case Study	1200 words	40	N	Individual

Teaching Periods

Term 2 (2024)

Bankstown City

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1056_24-T2_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1056_24-T2_BL_1#subjects)

Term 3 (2024)

Bankstown City

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1056_24-T3_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1056_24-T3_BL_1#subjects)

HUMN 1057 Doing Sociology

Credit Points 10

Legacy Code 102787

Coordinator Amie Matthews (https://directory.westernsydney.edu.au/search/name/Amie Matthews/)

Description With a focus on what it is that sociologists 'do' and why, this subject considers how sociology contributes to a better understanding of everyday life. That is, to the routine engagements, interactions and practices that make up our individual and social worlds. Where we live, what we consume, how we feel and the meanings we give our work, leisure, environments and relationships will all be analysed with reference to academic and popular content. Serving as an introduction to the discipline of sociology and its various sub-fields and methods, 'Doing Sociology' places emphasis on how sociological knowledge can be applied. In this way, the subject provides students with the opportunity to consider what they might do with sociology; how a sociological perspective might help them better understand the social world and contribute in a meaningful way to resolving contemporary social issues.

School Social Sciences

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify key characteristics of the discipline of sociology and its sub-fields.
2. Examine aspects of everyday life from a sociological perspective.
3. Apply sociological perspectives to contemporary social issues.
4. Evaluate the utility of sociological knowledge in the workplace.

Subject Content

Introduction to the discipline of sociology.
Introduction to sociological research methods.
Sociology in everyday life.
Sociology in the workplace.

Applying sociological knowledge.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Summary	500 words in total	30	N	Individual
Essay	1,500 words	40	N	Individual
Presentation	10 minutes (equivalent to 1,000 words)	30	N	Group

Prescribed Texts

- Matthewman, S., Lane West-Newman, C. and Curtis, B. (eds.) (2020) Being Sociological. Basingstoke and New York: Palgrave MacMillan (3rd edn.).

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Amie Matthews (https://directory.westernsydney.edu.au/search/name/Amie Matthews/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1057_24-AUT_KW_1#subjects)

Liverpool

On-site

Subject Contact Amie Matthews (https://directory.westernsydney.edu.au/search/name/Amie Matthews/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1057_24-AUT_LP_1#subjects)

Online

Online

Subject Contact Amie Matthews (https://directory.westernsydney.edu.au/search/name/Amie Matthews/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1057_24-AUT_ON_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Amie Matthews (https://directory.westernsydney.edu.au/search/name/Amie Matthews/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1057_24-SC3_SC_1#subjects)

HUMN 1058 Indigenous Landscapes

Credit Points 10

Legacy Code 102805

Coordinator Madison Shakespeare (https://directory.westernsydney.edu.au/search/name/Madison Shakespeare/)

Description Indigenous Landscapes aims to explore 'traditional' Indigenous Australian ways of knowing landscape in contemporary, meaningful, and relevant ways. Specifically, the subject acknowledges and values pre-colonial Australian history and land-use practices. Content includes 'traditional' land management practices; cold-burning, protected area management, sustainable land use; cultural heritage and heritage landscapes, Sovereign land rights. This subject also aims to equip students with cultural competency in order to address issues of dispossession and disadvantage brought about by the historical destruction and disruption of ecological integrity.

School Humanities & Comm Arts

Discipline Indigenous Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BIOS 1020 - Indigenous Landscape LGYA 6193 - Indigenous Landscapes

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate cultural competency when working with Indigenous Australians
2. Identify ⁄etraditional⁄f Indigenous Australian land-use practices
3. Discuss the significance of Native Title and its difference compared to Land Rights
4. Argue the benefits of effective landscape joint-management/co-management for reconciliation
5. Demonstrate understanding of the importance to Indigenous Australians of particular places and sites of significance
6. Explain the concept of protected area management

Subject Content

Indigenous landscapes
Indigenous land management
Contemporary environmental sustainability
Native Title / Sovereign Land Rights
Protected area management
Sustainable land use
Joint Management / Co-management
Cultural Heritage
Heritage Landscapes

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	60 mins (30 questions)	15	N	Individual

Presentation	10 mins presentation/ 1,200 word paper	40	N	Individual
Report	2,000 words	45	N	Individual

HUMN 1059 When Worlds Collide: European Empires and the World, c.1600-1950 (WSTC)

Credit Points 10

Legacy Code 700299

Coordinator Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

Description This subject provides an historical investigation of the interaction between European empires-specifically the British and the Dutch-and the Americas and Asia-Pacific region, from 1600-1950. It examines the combination of domination and cultural negotiation between colonisers and colonised, which included, among other processes, the trans-Atlantic slave trade. It examines both how peoples were managed as imperial subjects, and how they responded to this management. The subject explores both the effect of imperial rule on the colonised, and of empire upon the colonisers. It draws upon historical literature from a variety of sources and perspectives, and from European and Asian history.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects CULT 1014 - The First Globalisation HUMN 1022 - Global History HUMN 1054 - When Worlds Collide European Empires and the World c1600-1950 HUMN 1023 - Global History (WSTC)

Restrictions

Students must be enrolled at The College to enrol in this subject. Students enrolled in Extended College programs must have passed 40 credit points of the preparatory subjects in these programs in order to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss the historical experience of European colonialism, for both colonisers and colonised, with reference the British and Dutch Empires.
2. Describe processes for studying different cultures, Western and non-Western, in contact and collision.
3. Apply selected historiographic and ethnographic skills to the study of historical cultures.
4. Produce compelling arguments with primary and secondary sources.

Subject Content

NB This content is modular and therefore: the content will be taught according to the available teaching staff's areas of expertise; not all topics will be included each term; content will not necessarily be taught in the order it is listed below.
1. The origins of modern European empires: the British and the Dutch in context.
2. The early British Empire in the Atlantic and Caribbean
3. The British Empire and property: the case of John Locke
4. The Mughal Empire and its first contact with the British
5. The British and India: 1600-1700
6. Liberal Critics of Empire: Adam Smith and Edmund Burke
7. America revolts against empire: the American Revolution
8. Religion and Liberalism: Raja Rammohun Roy
9. Africa and the trans-Atlantic Slave Trade
10. The Abolition of slavery in the British Empire
11. Gandhi and the Indian independence movement
12. The Dutch Empire in Asia: overview
13. The Dutch in Indonesia
14. British and Dutch colonial policy in SE Asia.
15. A survey of colonial policies and practices re marriage and sex in Asia.
16. A survey of colonial policies on Islam in Asia
17. The battle for ownership in settler colonial Australia
18. The emergence of Australian settler nationalism
19. Issues in the colonial Dutch East Indies
20. The rise of Indonesian nationalism

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	900 words	30	N	Individual
Report	750 words	30	N	Individual
Essay	1500 words	40	N	Individual

Teaching Periods

Term 2 (2024)

Bankstown City

On-site

Subject Contact Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1059_24-T2_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1059_24-T2_BL_1#subjects)

Term 3 (2024)

Bankstown City

On-site

Subject Contact Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1059_24-T3_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1059_24-T3_BL_1#subjects)

HUMN 1060 Introduction to Indigenous Australia: Peoples, Places and Philosophies

Credit Points 10

Legacy Code 102815

Coordinator Kaiya Aboagye (https://directory.westernsydney.edu.au/search/name/Kaiya Aboagye/)

Description This subject introduces students to the rich diversity: past, present and future of Aboriginal and Torres Strait Islanders in Australia with emphasis placed on the importance of identity, diversity, representation and resilience. You will engage directly with Indigenous sources and learn to critically analyse content from Indigenous Standpoints. Presenting as a challenging and thought-provoking experience of Aboriginal and Torres Strait Islander peoples, places and philosophies, this subject provides a solid theoretical foundation of Indigenous perspectives for the knowledges and professional practices in your chosen field.

School Social Sciences

Discipline Indigenous Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects CULT 1020 - Working with Communities CULT 1021 - Working with Communities (WSTC) CULT1027 - Working with Communities (UG Cert) HUMN 1062 - Introduction to Indigenous Australia Peoples Places and Philosophies (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Outline the history of Indigenous Australia since British colonisation.
2. Discuss the social, cultural and political situations and circumstances that challenge contemporary Indigenous Australia.
3. Explain societal misconceptions, ideas, attitudes and assumptions about Indigenous Australia.
4. Discuss the importance of core concepts including identity, diversity, representation and resilience.
5. Adopt a socially and culturally responsive personal and professional approach to Indigenous Australia.

Subject Content

Indigenous Research Matters: Reading, writing and terminology
Indigenous Worlds: Where do you stand?
An historical timeline: tracing major events from pre-colonisation to today
Contemporary Indigenous Identities
Indigenous Land and Country
Indigenous spaces and places
Indigenous people and the arts: representation and narrative
Interrogating ?eClosing the gap?f and other policies in relation to Indigenous social determinants
Indigenous people and intersectionality
Racism and Privilege
Working in Indigenous contexts
Why Indigenous Social Sciences Matters
Indigenous Worlds, Land, Country and Kinship
Race and Settler Colonialism
Contemporary Indigenous Identities and Intersectionality
Interrogating Close the Gap and other policies in relation to Indigenous Peoples
Indigenous Incarceration and Social Activism

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	10	N	Individual
Case Study	1,200 words	40	N	Individual
Essay	1,500 words	50	N	Individual

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Kaiya Aboagye (https://directory.westernsydney.edu.au/search/name/Kaiya Aboagye/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1060_24-OT1_OW_2#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Kaiya Aboagye (https://directory.westernsydney.edu.au/search/name/Kaiya Aboagye/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1060_24-SPR_KW_1#subjects)

Liverpool

On-site

Subject Contact Kaiya Aboagye (https://directory.westernsydney.edu.au/search/name/Kaiya Aboagye/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1060_24-SPR_LP_1#subjects)

Online
Online
Subject Contact Kaiya Aboagye (https://directory.westernsydney.edu.au/search/name/Kaiya Aboagye/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1060_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd
On-site
Subject Contact Kaiya Aboagye (https://directory.westernsydney.edu.au/search/name/Kaiya Aboagye/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1060_24-SPR_PS_1#subjects)

WSU Online TRI-3 (2024)
Wsu Online
Online
Subject Contact Rosalind Priestman (https://directory.westernsydney.edu.au/search/name/Rosalind Priestman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1060_24-OT3_OW_2#subjects)

Sydney City Campus - Term 3 (2024)
Sydney City
On-site
Subject Contact Kaiya Aboagye (https://directory.westernsydney.edu.au/search/name/Kaiya Aboagye/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1060_24-SC3_SC_1#subjects)

HUMN 1061 Islam: Past, Present and Future

Credit Points 10

Legacy Code 102823

Coordinator Vassilios Adrahtas (https://directory.westernsydney.edu.au/search/name/Vassilios Adrahtas/)

Description This is an introductory level subject that forms part of the Islamic Studies major. The subject will contribute to the development of sound disciplinary expertise in the academic study of Islam - historical, anthropological, and sociological. The subject will familiarise students with critical approaches to the study of Islam that touch on its origins and development, formation of traditions, social structures and institutions, and with issues regarding Islam in the Western context. The subject will aid students in developing cross-cultural awareness and interpersonal communication skills.

School Humanities & Comm Arts

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects HUMN 1047 - Understanding Islam and Muslim Societies HUMN 1048 - Understanding Islam and Muslim Societies (WSTC)

Learning Outcomes
On successful completion of this subject, students should be able to:

1. Describe the basic beliefs and practices that constitute the Islamic faith.
2. Identify Islamic doctrine in relevant historical contexts and distinguish the diversity of Muslim societies and cultures.
3. Interpret key discoures within the academic study of Islam.

Subject Content
1. The Academic Study of Islam
2. Key Questions
3. The Sources
4. Search of Origins
5. The Revelation
6. The Messenger
7. Witnessing and Reports
8. Women in Islam
9. The Ulama
10. The Sufi
11. Religion and Politics
12. Modernity

Assessment
The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	500 words equivalent	25	N	Individual
Essay	1,000 words	35	N	Individual
Essay	1,500 words	40	N	Individual

Prescribed Texts

- K?ng, Hans. Islam: Past, Present and Future, Oxford: Oneworld, 2007

Teaching Periods

Autumn (2024)
Bankstown City
On-site
Subject Contact Vassilios Adrahtas (https://directory.westernsydney.edu.au/search/name/Vassilios Adrahtas/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1061_24-AUT_BK_1#subjects)

Online
Online
Subject Contact Vassilios Adrahtas (https://directory.westernsydney.edu.au/search/name/Vassilios Adrahtas/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1061_24-AUT_ON_2#subjects)

HUMN 1062 Introduction to Indigenous Australia: Peoples, Places and Philosophies (WSTC)

Credit Points 10

Legacy Code 700320

Coordinator Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

Description This subject introduces students to the rich diversity: past, present and future of Aboriginal and Torres Strait Islanders in Australia with emphasis placed on the importance of identity, diversity, representation and resilience. You will engage directly with Indigenous sources and learn to critically analyse content from Indigenous Standpoints. Presenting as a challenging and thought-provoking experience of Aboriginal and Torres Strait Islander peoples, places and philosophies, this subject provides a solid theoretical foundation of Indigenous perspectives for the knowledges and professional practices in your chosen field.

School Social Sciences

Discipline Indigenous Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects CULT 1020 - Working with Communities AND CULT 1021 - Working with Communities (WSTC) AND HUMN 1060 - Introduction to Indigenous Australia Peoples Places and Philosophies

Restrictions

Students must be enrolled at The College to enrol in this subject.
Students enrolled in Extended Diploma College programs must have passed 40 credit points of the preparatory subjects in these programs in order to register in this subject.
Students enrolled in Integrated Diploma/Bachelor programs must have passed or be enrolled in the preparatory subjects in these programs in order to register in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Outline the history of Indigenous Australia since British colonisation.
2. Discuss the social, cultural and political situations and circumstances that challenge contemporary Indigenous Australia.
3. Explain societal misconceptions, ideas, attitudes and assumptions about Indigenous Australia.
4. Discuss the importance of core concepts including identity, diversity, representation and resilience.
5. Adopt a socially and culturally responsive personal and professional approach to Indigenous Australia.

Subject Content

1. Indigenous Research Matters: Reading, writing and terminology
2. Indigenous Worlds: Where do you stand?
3. An historical timeline: tracing major events from pre-colonisation to today
4. Contemporary Indigenous Identities
5. Indigenous Land and Country
6. Indigenous spaces and places
7. Indigenous people and the arts: representation and narrative
8. Interrogating 'Closing the gap' and other policies in relation to Indigenous social determinants
9. Indigenous people and intersectionality
10. Racism and Privilege
11. Working in Indigenous contexts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	10	N	Individual
Case Study	a. Case Study Outline (10%) (200 words) b. Case Study Final Submission (30%) (1,000 words)	40	N	Individual
Essay	a. Essay Plan (10%) (300 words) b. Reflective Essay (40%) (1,200 words)	50	N	Individual

Teaching Periods

Term 2 (2024)

Bankstown City

On-site

Subject Contact Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1062_24-T2_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1062_24-T2_BL_1#subjects)

HUMN 1063 Critical and Systems Thinking

Credit Points 10

Legacy Code 800242

Coordinator Robert Salama (https://directory.westernsydney.edu.au/search/name/Robert Salama/)

Description This subject is designed for high-achieving students enrolled in Bachelor of Creative Leadership or Advanced degrees. It enables students to develop high-level critical thinking skills that are essential for life-long career success. Students engage with key theoretical frameworks and concepts in critical and systems thinking using interdisciplinary approaches to enable them to think and act outside the silos of their disciplines. Throughout the subject, students are challenged to consider how they think as opposed to how they think they think (biases and heuristics). A clear understanding of the necessity of systems thinking approaches in leadership paradigms equips students to be the leaders of tomorrow.

School Social Sciences

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects HUMN 1036 - Introduction to Critical Thinking

Restrictions

Students must have successfully completed 40 credit points of study in their course with a minimum GPA of 5.0 to enrol in this unit. Students who are enrolled in the Bachelor of Creative Leadership (BCL) must enrol in the unit under the BCL. Enrolment in the unit for students enrolled in the BCL is at the discretion of the Academy or the Director of Academic Program.

Learning Outcomes

1. Describe critical and systems thinking theories and concepts.
2. Discuss the application of critical and systems thinking across various disciplines.
3. Analyse complex scenarios using the framework of critical systems heuristics.
4. Exhibit sound reasoning and problem-solving skills that underpin critical thinking.
5. Reflect on and evaluate assumptions, alternative points of view and related theories, morals, and principles in disciplinary settings.

Subject Content

1. Critical and Systems Thinking: decision making processes, objectivity, subjectivity, and intuition.
2. Systems 1 and 2 thinking.
3. Critical thinking methodologies: validity, reliability, and authenticity.
4. Systems thinking frameworks.
5. Critical Thinking in interdisciplinary settings.
6. How we think vs how we think we think - biases and heuristics.
7. Critical Systems Heuristics frameworks, leadership, and complexity.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Discourse Analysis	1000 words	30	N	Individual
Portfolio	1500 words or equivalent	30	N	Individual
Report	1500 words	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Robert Salama (https://directory.westernsydney.edu.au/search/name/Robert Salama/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1063_24-AUT_PS_1#subjects)

HUMN 1064 Digital Identities

Credit Points 10

Coordinator Erika Smith (https://directory.westernsydney.edu.au/search/name/Erika Smith/)

Description This subject examines identity in a digitalising society. It asks questions such as: who are we becoming with digital technologies? How are digital experiences shaped by long standing social inequalities? Students learn about identities as the flows of data across formalised systems of governance and commerce, and as the ways we make ourselves in interactions with others in social media spaces. Pressing issues are explored such as online harm, privacy, surveillance, and human rights. Students reflect upon personal and professional digital identities, and reimagine digital technologies and social media for new possibilities of identity, equity and justice.

School Social Sciences

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BEHV 1009 Living Learning and Working on the Web

Learning Outcomes

1. Explain the key issues and implications of digitalising lives
2. Discuss the relationship between identities and social inequalities in digital spaces
3. Connect personal identities to responsible social media practices
4. Develop social research skills for researching digital society.
5. Apply social theories of digital identities, social media, and digital systems

Subject Content

1. Digital identities – what does it mean to be human in a digitalising society? Who are you in digital times?
2. Social theories of identity, inequality and technology
3. Researching digital society
4. Relational selves, communities and social action – what are people doing online and why?
5. Respectful, ethical and productive interactions in digital spaces
6. Equitable technologies and design justice

7. Digital rights – safety, privacy, surveillance, control, ownership, and consent
8. Networked identities of employability in a digital economy
9. Reconciling professional and personal identity dilemmas across digital platforms
10. Towards sustainable, fair and just digital futures

Special Requirements

Essential equipment

Teaching spaces with computer access.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	2 x 500 word blogs	30	N	Individual
Presentation	10 minutes	30	N	Group
Report	1500 word	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Erika Smith (https://directory.westernsydney.edu.au/search/name/Erika Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1064_24-AUT_PS_1#subjects)

HUMN 1065 Diversity, Language and Culture (Block)

Credit Points 10

Legacy Code 500074

Coordinator Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

Description The purpose of this subject is to equip students with skills to understand and navigate a culturally and linguistically diverse society, including that of Greater Western Sydney. Students will gain an historically informed, critical understanding of the meaning of culture, the impact of colonisation, Indigenous Australian cultures, and of approaches to diversity, multilingualism and multiculturalism. They will explore the value of their existing and emerging skills in bilingualism and cross-cultural communication as tools to navigate a rapidly changing global environment. Students will practice their intercultural communication skills in a team setting through a field trip to a Western Sydney community.

School Humanities & Comm Arts

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects HUMN 1009 - Contemporary Society HUMN 1011 - Contemporary Society HUMN 1053 - Diversity Language and Culture HUMN 1056 - Diversity Language and Culture (WSTC)

Restrictions

Students must be enrolled in program 7181 - Undergraduate Certificate in Early Childhood Studies or 7188 Diploma in Culture, Society and Justice

Learning Outcomes

1. Explain key concepts in the analysis of diversity, language and culture.
2. Develop communicative competence in a range of intercultural settings.
3. Identify and explain the role of cultural diversity, bilingualism and multilingualism in becoming responsible local and global citizens.
4. Engage critically with media and visual culture to ground their theoretical understanding.
5. Achieve academic literacy by locating and assessing sources and expounding an argument in written and verbal forms.
6. Critically reflect upon experiences of intercultural communication and community engagement.
7. Work effectively in teams.

Subject Content

1. Histories, concepts and policies of cultural diversity.
2. Cultures of Indigenous Australian peoples.
3. Bilingualism and multilingualism.
4. Language as a human endowment.
5. Language typology and language learning.
6. Concepts of social harmony and social protest.
7. Race and colonialism in Australia.
8. Arts and visual culture in contemporary Australia.
9. Advocating for alternative futures.
10. Field trip including in-class preparation: engaging in cultural and intercultural experiences.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	900 words	30	N	Individual
Report	1200 words	35	N	Individual
Professional Task	600 words	15	N	Individual
Simulation	5 minutes	20	N	Group

Autumn Block 4

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	300 words	15	N	Individual
Report	1,200 words	40	N	Individual
Professional Task	Part A 600 words	15	N	Individual
Professional Task	5 minutes	30	N	Group

Spring Block 4

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	300 words	15	N	Individual
Report	1,200 words	40	N	Individual
Professional Task	Part A 600 words	15	N	Individual
Professional Task	5 minutes	30	N	Group

Teaching Periods

Autumn Block 4 (2024)

Bankstown City

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1065_24-AB4_BK_1#subjects)

Spring Block 4 (2024)

Bankstown City

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1065_24-SB4_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1065_24-SB4_BL_1#subjects)

HUMN 1066 Introduction to Culture and Society

Credit Points 10

Legacy Code 102913

Coordinator Ee Ling Quah (https://directory.westernsydney.edu.au/search/name/Ee Ling Quah/)

Description Introduction to Culture and Society examines the ways culture - as both representation and practice - shapes individual and collective identities. It will focus on the rituals and routines of everyday life, and their connection to our wider social relationships. The subject will also explore inequality both in Australia and globally, the social structures that generate this inequality and the cultural processes by which we mark status and social distinction.

School Humanities & Comm Arts

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects HUMN 1017 - Everyday Life
HUMN 1018 - Everyday Life (WSTC)

Learning Outcomes

After successful completion of this Unit, students will be able to:

1. Exercise sociological and cultural concepts and frameworks to make sense of human experience in ways that go beyond ‘common sense’ accounts of the world.
2. Recognise the role of symbolic creativity in everyday life and its connection to social relations and institutions.
3. Develop an ethnographic understanding of cultural practices, both familiar and distant, in order to make sense of their larger significance to social groups.
4. Research the dimensions of social inequality in Australia and globally
5. Identify both the ways social inequalities are marked in cultural terms, and the wider structures and institutions that serve to reproduce those inequalities.
6. Understand how globalisation and global inequalities shape everyday life in contemporary Australia.

Subject Content

Section 1: Culture, Society and Everyday Life

Week 1: The Idea of Society
Week 2: Cultural Representation
Week 3: Cultural Practices of Everyday Life

Section 2: Practising Culture: Self, Community and Symbolic Creativity

Week 4: Presentation of Self - Getting Dressed
Week 5: Communal Rituals - Ethnographies of Gift Giving
Week 6: Food Consumption and Everyday Multiculturalism

Section 3: Economic Inequality, Boundary Marking and Social Distinction

Week 7 Dimensions of Inequality in Australia
Week 8 The Geographies of Inequality: Poverty and Prosperity in Sydney
Week 9 Parsing Poverty: From the Undeserving Poor to the Bogans

Section 4: The ‘Australian Way of Life’ and its Contradictions

Week 11: Divisions of Labour: Housework, Care Work, Gender and Race.
Week 12: The Backyard & the Bush: Culture & Nature in the Age of Climate Change
Week 13: Conclusion

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	500 words	20	N	Individual
Essay	1500 words	40	N	Individual
Final Exam	2 hours	40	N	Individual

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Ee Ling Quah (https://directory.westernsydney.edu.au/search/name/Ee Ling Quah/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1066_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Ee Ling Quah (https://directory.westernsydney.edu.au/search/name/Ee Ling Quah/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1066_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Ee Ling Quah (https://directory.westernsydney.edu.au/search/name/Ee Ling Quah/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1066_24-SPR_PS_1#subjects)

HUMN 1067 Introduction to Culture and Society (WSTC)

Credit Points 10

Coordinator Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

Description Introduction to Culture and Society examines the ways culture, as both representation and practice, shapes individual and collective identities. It will focus on the rituals and routines of everyday life, and their connection to our wider social relationships. The subject will also explore inequality both in Australia and globally, the social structures that generate this inequality and the cultural processes by which we mark status and social distinction.

School Humanities & Comm Arts

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects HUMN 1017 - Everyday Life
HUMN 1066 - Introduction to Culture and Society
HUMN 1018 - Everyday Life (WSTC)

Restrictions

Students must be enrolled at The College to enrol in this subject.
Students enrolled in Extended College programs must have passed 40 credit points of the preparatory subjects in these programs in order to register in this subject.
Students enrolled in Integrated courses must have passed or be enrolled in the preparatory subjects in these programs in order to register in this subject.

Learning Outcomes

1. Exercise sociological and cultural concepts and frameworks to make sense of human experience in ways that go beyond 'common sense' accounts of the world.
2. Recognise the role of symbolic creativity in everyday life and its connection to social relations and institutions.
3. Develop an ethnographic understanding of cultural practices, both familiar and distant, in order to make sense of their larger significance to social groups.
4. Research the dimensions of social inequality in Australia and globally
5. Identify both the ways social inequalities are marked in cultural terms, and the wider structures and institutions that serve to reproduce those inequalities.
6. Understand how globalisation and global inequalities shape everyday life in contemporary Australia.

Subject Content

Module 1: Culture, Society and Everyday Life
Week 1: The Idea of Society
Week 2: Cultural Representation
Week 3: Cultural Practices of Everyday Life

Module 2: Practising Culture: Self, Community and Symbolic Creativity
Week 4: Presentation of Self - Getting Dressed
Week 5: Communal Rituals - Ethnographies of Gift Giving
Week 6: Food Consumption and Everyday Multiculturalism

Module 3: Economic Inequality, Boundary Marking and Social Distinction
Week 7: Dimensions of Inequality in Australia
Week 8: The Geographies of Inequality: Poverty and Prosperity in Sydney
Week 9: Parsing Poverty: From the Undeserving Poor to the Bogans

Module 4: The 'Australian Way of Life' and its Contradictions
Week 10: Divisions of Labour: Housework, Care Work, Gender and Race.

Week 11: The Backyard & the Bush: Culture & Nature in the Age of Climate Change
Week 12: Conclusion

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 mins	10	N	Individual
Case Study	500 words	20	N	Individual
Essay	1500 words	40	N	Individual

End-of-session Exam	1000 words	30	N	Individual

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1067_24-T1_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1067_24-T1_BL_1#subjects)

Term 3 (2024)

Bankstown City

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1067_24-T3_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1067_24-T3_BL_1#subjects)

HUMN 1068 Intersectionality: Identity, Diversity and Difference (WSTC)

Credit Points 10

Coordinator Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

Description This subject explores various relevant theories, narratives and concepts that underpin social scientific scholarship. Students will gain critical insight into ideas such as identity, culture, structures of inequality and difference (e.g. such as gender, race, class, sexuality), and their intersections. With a focus on contemporary social life, the subject provides opportunity for students to consider current social issues and various macro and micro forces impacting social change on a social and spatial level. By exploring a range of key theories and concepts in the social sciences, students will gain knowledge and skills in how to analyse our social world – the world in which they will be working in the future as professionals – and thereby be in a position to more fully comprehend the world around them, its issues, problems, inequalities and injustices that they will be working with. The subject will prepare students with a range of skills relevant to scholarship in the social sciences, such as critical reading, sociological theorisation and analysis, as well as statistical and spatial literacy.

School Western Sydney The College

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in an existing Diploma program at WSTC.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Understand theories of culture, identity, difference and power.
2. Describe the concept of intersectionality and its application in contemporary Australian society.
3. Identify the social and spatial contexts of diversity and difference in Australia.
4. Recognise the impacts of global forces (such as globalisation and environmental change) on people, place and society.
5. Utilise primary and secondary data to observe patterns of diversity and difference over time and space.
6. Apply key concepts to contemporary case studies.

Subject Content

1. Concepts of culture, cultural difference and identity
2. Social stratification, inequality, polarisation and power
3. Intersectionality
4. Historical and social contexts of diversity and difference in Australia
5. Social and spatial impact of diversity and difference on people
6. Global and local impact of globalisation and environmental change
7. Alternatives: Good practice, policy and research on working with diverse contexts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	200 words	10	N	Individual
Report	1,000 words	35	N	Individual
Poster	500 words + visual	35	N	Individual
Presentation	10 minutes	20	N	Individual

Prescribed Texts

There are no prescribed texts for this subject.

Teaching Periods

Autumn Block 4 (2024)

Bankstown City

On-site

Subject Contact Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1068_24-AB4_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1068_24-AB4_BL_1#subjects)

Spring Block 4 (2024)

Bankstown City

On-site

Subject Contact Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1068_24-SB4_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1068_24-SB4_BL_1#subjects)

HUMN 1069 Human Rights and Community Action (WSTC)

Credit Points 10

Coordinator Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

Description In this subject, students engage with the concepts and philosophy of human rights and explore how these ideas influence the Australian experience within legal, governmental and social service institutions. Students will be challenged to consider if vulnerable groups have their human rights promoted or undermined by current practice and identify a human rights issue to address through a community action plan. Students will gain subject relevant skills linking theory to practice in the process of critical reflection and exercising statistical literacy.

School Western Sydney The College

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in an existing Diploma program at WSTC.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Identify the key philosophical and historical milestones in the development of contemporary international and Australian human rights instruments.
2. Describe international human rights instruments and their relevance to the social conditions of vulnerable persons and groups.
3. Demonstrate an understanding of how human rights concepts and themes influence Australian legislation, policy, and civil society.
4. Examine how key institutions promote or undermine access to justice and equity for vulnerable groups in Australia.
5. Develop a community action plan in response to an identified human rights issue.

Subject Content

1. Human rights – an introduction to the philosophy and history of human rights, including current international and Australian instruments
2. Challenges to contemporary practice
3. Sustainable development in vulnerable communities: social policy, institutional responses and community initiative development
4. Sustainable communities: Social capital and community engagement
5. Professional communication for community engagement

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	250 words	15	N	Individual
Case Study	500 words	30	N	Individual
Applied Project	2,000 words (~500 word individual contribution)	30	N	Group
Report	400 words	25	N	Individual

Prescribed Texts

There are no prescribed texts for this subject.

Teaching Periods

Autumn Block 2 (2024)

Bankstown City

On-site

Subject Contact Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1069_24-AB2_BK_1#subjects)

Spring Block 2 (2024)

Bankstown City

On-site

Subject Contact Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1069_24-SB2_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1069_24-SB2_BL_1#subjects)

HUMN 1070 Indigenous Australia: People, Places and Philosophies (WSTC)

Credit Points 10

Coordinator Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

Description This subject introduces students to the rich diversity: past, present and future of Aboriginal and Torres Strait Islanders in Australia with emphasis placed on the importance of identity, diversity, representation and resilience. You will engage directly with Indigenous sources and learn to critically analyse content from Indigenous standpoints. Presenting as a challenging and thought-provoking experience of Aboriginal and Torres Strait Islander peoples, places and philosophies, this subject provides a solid theoretical foundation of Indigenous perspectives essential for the knowledge and professional practices in your chosen field.

School Western Sydney The College

Discipline Indigenous Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects HUMN 1060
HUMN 1062

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Outline precolonial indigenous Australian cultural and philosophical world views
2. Discuss the social, cultural and political implications of British colonialism that challenge contemporary Indigenous Australia.
3. Explain societal misconceptions, ideas, attitudes and assumptions about Indigenous Australia.
4. Discuss the importance of core concepts including identity, diversity, representation and resilience.
5. Adopt a socially and culturally responsive personal and professional approach to Indigenous Australia.

Subject Content

1. Introduction to Indigenous Worlds, Standpoints & Research
2. Indigenous Land and Country, Spaces and Places
3. A Historical Timeline: Tracing Major Events from Pre-Colonisation to Today
4. Contemporary Indigenous Activism & Identities
5. Interrogating “Closing the Gap” and Other Policies in Relation to Indigenous Social Determinants
6. Working in Indigenous Contexts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	10	N	Individual
Learning Contract	250 - 300 words	20	N	Individual
Learning Contract	1,000 words	40	N	Individual
Reflection	5-7 minutes	30	N	Individual

Prescribed Texts

There is no essential text for this subject. Please see readings on this subject's vUWS site.

Teaching Periods

Autumn Block 1 (2024)

Bankstown City

On-site

Subject Contact Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1070_24-AB1_BK_1#subjects)

Spring Block 1 (2024)

Bankstown City

On-site

Subject Contact Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1070_24-SB1_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1070_24-SB1_BL_1#subjects)

HUMN 1071 Images of Childhood

Credit Points 10

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Description This subject will explore how the meanings we place on children vary across cultures and communities and over time. Students will have the opportunity to examine implicit and explicit images of childhood and to consider how these images inform how we think and engage with children in our everyday lives; the role they play in the institutions that impact children's lives and in the disciplines that study children. Images will be drawn from a range of contexts and types of media. Students will also have the opportunity create their own representations of children.

School Humanities & Comm Arts

Discipline Anthropology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Undertake a basic social semiotic image analysis
2. Analyse how childhood is represented in a range of images
3. Develop arguments about the relationship between images of childhood and real children's lives
4. Create visual and verbal images of children, informed by reflection and scholarship

Subject Content

- Concepts of childhood and stories we tell about children
- What we can learn by examining images of children and childhood
- Basic social semiotic image analysis methods
- Changing images of childhood across time
- Images of childhood across cultures and communities
- Images of childhood in texts aimed at children
- Images of childhood in texts aimed at adults
- Disciplinary differences in how children and childhood are represented
- Relationship between images of childhood and real children's lives
- Institutional images of children and childhood

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1,000 words	30	N	Individual
Portfolio	1,000 words	30	N	Individual
Poster	1,000 words plus image	40	N	Individual

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1071_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1071_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN1071_24-AUT_PS_1#subjects)

Under Construction

Coordinator Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Under Construction

Coordinator Musab Buyuksoy (https://directory.westernsydney.edu.au/search/name/Musab Buyuksoy/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

HUMN 2001 A History of Modern Global Buddhism

Credit Points 10

Legacy Code 101882

Coordinator Brett Bennett (https://directory.westernsydney.edu.au/search/name/Brett Bennett/)

Description A history of Buddhism and its spread through Asian and more recently to the West, introducing its principal beliefs and practices, the diversity of its manifestations, its political, cultural, and social impact. This subject is a history of this current global religion in its social, cultural and political context.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYB 0084 - Communication and Culture in Asia 2 Performing Asian Cultures and Identities

Incompatible Subjects HUMN 2013 - Buddhism in the Contemporary World

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. understand this major world cultural system and the diversity of its manifestations in the world, past and present;
2. be aware of the cultural diversity of Asia;
3. understand the political and social manifestations of Buddism in various Asian societies;
4. recognise cultural difference and significance in Asian art traditions;
5. reflect meaningfully on the processes of cultural spread and cultural change through globalisation;
6. appreciate different problems and approaches to understanding cultures other than one's own, as a basis for increased intercultural understanding.
7. discuss Buddhism as a major world cultural system and the diversity of its manifestations past and present;
8. explain the cultural diversity of Asia;
9. analyse the political and social manifestations of Buddhism in various Asian societies;
10. identify cultural difference and significance in Asian art traditions;
11. analyse the processes of cultural spread and cultural change through globalisation.

Subject Content

Historical overview of the origin and spread of Buddhism
Asoka and Buddhist polity, past and present (Buddhist basis of Asian state and social organisation)
Studies of selected Buddhist cultures (chosen to achieve the learning outcomes)
Buddhist art, archaeology, gardens, literature, heritage
Buddhism in Asian practices past and present
Buddhism and Asian modernity and Asian nationalism
Buddhism in Australia
Global Buddhism

Prescribed Texts

- Subject Reader

HUMN 2003 Advanced Standing for Ancient History 210

Legacy Code 102453

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

HUMN 2004 Advanced Standing for Ancient History 220

Legacy Code 102456

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

HUMN 2005 Advanced Standing for Cultural and Social Analysis 210

Legacy Code 102467

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

HUMN 2006 Advanced Standing for Cultural and Social Analysis 220

Legacy Code 102470

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

HUMN 2007 Advanced Standing for Indigenous Australian Studies 210

Legacy Code 102595

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

HUMN 2008 Advanced Standing for Indigenous Australian Studies 220

Legacy Code 102596

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

HUMN 2009 Advanced Standing for Modern History 210

Legacy Code 102441

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

HUMN 2010 Advanced Standing for Modern History 220

Legacy Code 102444

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

HUMN 2011 Ancient Western Culture: Periclean Athens

Credit Points 10

Legacy Code 100244

Coordinator Jennifer Mensch (https://directory.westernsydney.edu.au/search/name/Jennifer Mensch/)

Description The Athens of Pericles is studied from three perspectives: philosophy, politics, and history. The use of reason and rhetoric is examined through the works of some pre-Socratics, Sophists and Socrates. The focus on philosophy and politics will be placed in the context of the history of the city-state and democratic citizenship.

School Humanities & Comm Arts

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points in the students f current enrolled program

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the culture of Periclean Athens in terms of philosophy, politics and history.
2. Compare and contrast key sources of the period in philosophy and history; as well as to examine the artistic visual heritage.
3. Analyse the continuities and discontinuities between 5th century B. C. Athens and modernity.
4. Analyse the culture of Periclean Athens in terms of philosophy, art and history.
5. Compare and contrast key sources of the period in philosophy, politics and history.

Subject Content

- The rise of reason and rhetoric as forms of legitimation in public discourse. Philosophical understandings of nature. The Presocratics, particularly Anaxagoras. Sophist tactics and styles of argumentation. Protagoras as The leading example. Truth and virtue in Socratic philosophy.
- The artistic ideals of The Classical Age: harmony and perfection. Developments in architectural style: The Doric. The Acropolis. Sculptural representations of The gods and humans. The Parthenon frieze. The meaning of art in Greek culture. The status of The artist. Phidias, Iktinos and Kallikrates.
- The city-state as An economic, cultural and political entity. The comportment of The body within The polis. Male and female standards. The sexual differentiation of religious ceremonies. public and private. Athenian democracy and The ideals of citizenship. public morality.
The rise of reason and rhetoric as forms of legitimation in public discourse.
Philosophical understandings of nature.
The Presocratics, particularly Anaxagoras.
Sophist tactics and styles of argumentation.
Protagoras as the leading example.
Truth and virtue in Socratic philosophy.
The city-state as an economic, cultural and political entity.
The comportment of the body within the polis.
Public and private.
Athenian democracy and the ideals of citizenship.
Public morality.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	750 x 3 (2250)	60	N	Individual
Essay	1500 words	40	N	Individual

HUMN 2012 Anthropologies of the Everyday

Credit Points 10

Legacy Code 102347

Coordinator Geir Henning Presterudstuen (https://directory.westernsydney.edu.au/search/name/Geir Henning Presterudstuen/)

Description In 2021, this subject replaced by 102844 - Society, Culture and Human Diversity. Although people's lives vary significantly depending on ethnographic context, it is also through everyday practices and rituals that the universality of the human condition becomes most obvious. Close studies of how people create a living and make meaning of their everyday experiences in various contexts can thus provide valuable lessons about cultural difference as well as

about what it means to be human, and is consequently a core aspect of anthropological inquiry. In this subject students engage with this overarching theme via ethnographic case studies as well as through inquiries into their own everyday lives.

School Social Sciences

Discipline Anthropology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) HUMN 1016

Restrictions

Students in programs 1667 Bachelor of Social Science, 1733 Bachelor of Social Science (Advanced) and 6023 Diploma in Social Science/ Bachelor of Social Science must have successfully completed 40 credit points of Level 1 subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply anthropological concepts to the description of social and cultural phenomena of the everyday
2. Analyse how everyday social behaviour and practice are shaped by cultural factors
3. Articulate some ways that everyday social practice may help us understand human cultures
4. Evaluate the concept of ethe everydayf through self-reflection
5. Apply anthropological theories to case studies
6. Utilise basic observational techniques in order to study aspects of everyday life

Subject Content

Theorising the everyday experience;
Belonging and homemaking; space and place;
Everyday communication;
Work, production and exchange;
Childhood and schooling;
Love and friendship;
Food as a cultural entity;
Understanding the human body/embodied experiences;
Understanding violence, illness and death;
Human/animal relations;
Conspicuous consumption;
Developing online identities and virtual communication.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online Journal	1000 words	30	N	Individual
Field Report	500 words plus visuals	20	N	Individual
Analytical Essay	1500 words	50	N	Individual

HUMN 2014 Civil Society in Contemporary China

Credit Points 10

Legacy Code 101968

Coordinator Edmund Fung (https://directory.westernsydney.edu.au/search/name/Edmund Fung/)

Description This subject is intended to give students an understanding of the social development of the People's Republic of China (PRC). It will engage with some of the key concepts that scholars have utilised to understand social changes. In this vein, the subject will consider China's socio-political transformation from a civil society perspective. It will consider a range of stakeholders - from non-governmental organisations to trade associations - and examine the events that have contributed to the development of China's civil society.

School Humanities & Comm Arts

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. explain the conception of civil society and its utility in understanding China's social and political development
2. critically assess the emergence of new social stakeholders in China and their impact on civil society
3. assess the Chinese state's response to civil society stakeholders
4. evaluate the future of China's civil society and its potential in affecting socio-political change
5. use social science methods to construct future research.

Subject Content

. Conceptions of civil society
. Conceptions of Chinese civil society
. Social changes in China since 1978
. State-society relations in China
. Key domestic social stakeholders, including non-governmental organisations
. Emergence of voluntarism
. Role of transnational actors in Chinese civil society
. Role of the state in Chinese civil society
. Future social and political developments in China

Prescribed Texts

- Hasmath, Reza and Jennifer Hsu (eds.) 2009. China in an Era of Transition: Understanding Contemporary State and Society

Actors. New York and Basingstoke: Palgrave Macmillan. [ISBN: 9780230613508]

HUMN 2015 Community and Social Action

Credit Points 10

Legacy Code 101595

Coordinator Michel Edenborough (https://directory.westernsydney.edu.au/search/name/Michel Edenborough/)

Description Dismantling oppressive and complex forms of disadvantage and inequality are social justice and human rights issues demanding collective action. Activism is not solely about disruption and disobedience. This subject focuses on local, national and global social movements, the use of digital technologies and differing forms of activism using theories of social change. We identify and reflect on diverse perspectives, challenging normative constructs between individual and structural explanations of inequality and explore tactics and strategies adopted by activists, from the early 20th century through to contemporary campaigns. Students are enabled to take part in meaningful ways as active change agents through design, planning and participation in a social action campaign, thereby building knowledge and skills in community engagement, relationship building and the strategies and methods involved in bringing about positive social change.

School Social Sciences

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYA 1286 - Education for Social Action

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of social movements and change processes from diverse perspectives.
2. Recognise the challenges for collective action in the social/political context of NPM (New Public Management).
3. Critically analyse the competing interests involved in social change.
4. Identify the links between contested issues in global and local contexts in terms of bringing about social change.
5. Recognise and reflect on skills used in mobilising power necessary for bringing about social change.

Subject Content

Key concepts and theories of social change
History of Social Movements
Ethical and respectful advocacy and activism change strategies
Social Action & the State
Current Challenges & Opportunities for Social Change
Organising for Social Change
Citizenship & Social Change
Values, competing interests & technology
Environmental Activism
Indigenous Activism
Women & Social Change
Linking individual & structural social change

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	900 words	30	N	Individual
Case Study	600 words	20	N	Individual
Proposal	300 words	10	Y	Group/ Individual
Report	1,200 words	40	N	Individual

Prescribed Texts

- Selected readings

Teaching Periods

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Michel Edenborough (https://directory.westernsydney.edu.au/search/name/Michel Edenborough/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2015_24-OT2_OW_2#subjects)

Spring (2024)

Liverpool

On-site

Subject Contact Michel Edenborough (https://directory.westernsydney.edu.au/search/name/Michel Edenborough/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2015_24-SPR_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Michel Edenborough (https://directory.westernsydney.edu.au/search/name/Michel Edenborough/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2015_24-SPR_PS_1#subjects)

HUMN 2017 Complex Emergencies and International Guidelines

Credit Points 10

Legacy Code 102367

Coordinator Garry Stevens (https://directory.westernsydney.edu.au/search/name/Garry Stevens/)

Description In 2023, this subject replaced by HUMN 3116 - Complex Emergencies and International Guidelines. Over the last five decades, the world has experienced a significant number of disasters, which have occurred in many different forms including natural (e.g. Tsunami or drought) and human-induced (e.g. wars or ethnic conflicts), leading to an unplanned exponential increase in the number of international

non-government organisations. This subject examines the causes and consequences of disasters and the application of international guidelines governing humanitarian responses. It provides an outline of theoretical approaches to the understanding of the political aspects of emergencies and introduces real-life case studies that aim to engage students in critical thinking and improve their knowledge of the core humanitarian standard on quality and accountability; the humanitarian charter and minimum standards; and the challenges related to interagency coordination in emergencies

School Social Sciences

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define different types of natural and human-induced disasters and phases of emergencies
2. Identify theoretical frameworks to explain the causes of emergencies and assess their applications in various emergency contexts
3. Describe and critically analyse the principles of disaster preparedness and mitigation
4. Analyse factors and activities associated with various types of disasters
5. Articulate key players in emergency response and management, their roles and challenges they face
6. Identify major international guidelines and standards that govern humanitarian responses and assess enabling and disenabling factors associated with the adherence to such standards
7. Critically analyse challenges and ethical dilemmas associated with various emergency scenarios

Subject Content

1. Disasters: Definition, typology, and evolution
2. The right to humanitarian aid: International laws guiding humanitarian response
3. Theoretical foundations of disasters
4. Principal of disaster prevention, preparedness, and mitigation
5. Phases of emergency management and the relief-development continuum
6. Anatomy of disaster response
7. Core humanitarian standard on quality and accountability
8. The SPHERE project: humanitarian charter and minimum standards
9. Key challenges and dilemmas during humanitarian response
10. Militarization and politicization of humanitarian assistance
11. Case studies and lessons learned: Genocide in Rwanda vs. the Asian Tsunami

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	150 words per week (1-8)	20	N	Individual
Essay	1,500 words	30	N	Individual
End-of-session Exam	2 hours	50	N	Individual

Prescribed Texts

- Renzaho, AMN (Ed) (2016). Globalisation, Migration and Health: Challenges and Opportunities. London: Imperial College Press

HUMN 2018 Cultural and Social Geographies

Credit Points 10

Legacy Code 101590

Coordinator Andrew Gorman-Murray (https://directory.westernsydney.edu.au/search/name/Andrew Gorman-Murray/)

Description Examines the nexus between society, culture and place. Considers contemporary social and cultural planning issues including: local community relations, place management, place redefinitions, ethnic concentration, cultural precincts, and the spatial politics of gender and sexuality. The roles of cultural products in carrying spatial information and reinforcing identity are examined. Introduction to cultural and social geography, and developments in cognate fields of cultural studies and anthropology. Key theories of identity. Case studies range across ethnicity, religion, age, gender, sexuality, class and nationalism. The analysis and assessment advances an appreciation of social and cultural difference and social justice.

School Social Sciences

Discipline Human Geography

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects HUMN 2019 - Cultural and Social Geographies (UWSC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe key paradigmatic shifts within cultural and social geography, social planning, and cultural studies.
2. Critically evaluate and analyse cultural products.
3. Analyse representations of place, culture and society.
4. Evaluate policies and programs for contemporary place management.
5. Identify and describe key theories of identity and place.

Subject Content

1. Old to new cultural geographies, and the rise of social planning, postmodern cities.
2. Theories of identity and place.

3. Representing people and place: national identity in-place
4. Indigeneity, place and post-colonialism.
5. Social distance and spatial distance.
6. The local politics of difference.
7. Geographies of fear and violence.
8. Sexuality and space.
9. The geographies of racism and anti-racism.
10. Constructions of environment.
11. The spaces of religion and faith.
12. Heritage, identity and the production of urban places.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	750 words	25	N	Individual
Case Study	750 words	25	N	Individual
Report	1,500 words	50	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Andrew Gorman-Murray (https://directory.westernsydney.edu.au/search/name/Andrew Gorman-Murray/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2018_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Andrew Gorman-Murray (https://directory.westernsydney.edu.au/search/name/Andrew Gorman-Murray/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2018_24-AUT_PS_1#subjects)

HUMN 2020 Digital Humanities and Research Methods (UG)

Credit Points 10

Legacy Code 102425

Coordinator Rachel Hendery (https://directory.westernsydney.edu.au/search/name/Rachel Hendery/)

Description This subject investigates the methodological possibilities of digital technologies for interdisciplinary humanities and social sciences research. It covers several major digital research methods, exploring previous applications and examining their orientations and implications. Digital research methods and applications may include digitisation, online curation, visualisation, network analysis, geographical information systems, data mining and simulation. In the context of these, the subject will probe histories of technology and knowledge production, the evolution of digital texts and practices, and issues in contemporary culture such as digital design, gamification, virtual identity, and digital rights.

School Humanities & Comm Arts

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 60 credit points at Level 1.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Communicate a clear understanding of the ways digital technologies are applied in interdisciplinary research contexts;
2. Collaborate with fellow students to engage with digital platforms for research;
3. Articulate the ways in which digital technologies are influencing social and cultural research methodologies; and
4. Describe how new digital technologies can be used to address contemporary research questions.

Subject Content

Introduction to subject - The ?ecomputational turn?f in the humanities (lecture pods, readings)
Digitisation (lecture pods, readings in own time). Workshop: exercise relating to working with electronic texts.
Data/text mining and visualisation (Lecture pods, readings). Workshop: text mining and visualisation exercise.
Gaming (lecture pods, readings). Workshop: case study exercise in gaming.
GIS and mapping (lecture pods, readings). Workshop: mapping exercise.
Network analysis, social media, metadata (lecture pods, readings). Workshop: exercise relating to network analysis.
Students present their own final project.

HUMN 2021 Doing Business in China

Credit Points 10

Legacy Code 101857

Coordinator Niv Horesh (https://directory.westernsydney.edu.au/search/name/Niv Horesh/)

Description This subject is primarily aimed at acquainting undergraduate students with the academic theory and debates surrounding China's business etiquette and its globalizing economy. Drawing on a wide range of English-language studies, subject lectures will cover in broad strokes the historic background of the economic reforms carried out in China over the last three decades, as well as their societal implications. They will discuss, for example, the evolution of corporate law and property rights in the PRC since 1949, and the underlying differences and interdependence between the Chinese and Australian economies.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Students will be able to
2. Explain the historic background and ongoing controversies surrounding China's economic-reform thrust over the last three decades.
3. Carry out effective team or group-based work.
4. Proficiently argue their standpoint, both orally and in writing, in relation to China's development trajectory and the future of Sino-Australian trade.
5. Independently find important sources of data and information that might later help them further develop their knowledge of the Chinese and Australian economies, as well as the process of economic globalization as a whole.
6. Demonstrate team-work allocation capacity, as well as group research and presentation skills.

Subject Content

What have been the most successful/unsuccessful aspects of China's economic reforms?
A Unique Business Etiquette?
Inter-Provincial Competition.
Foreign Investment in China.
Impersonal vs. Personal Trust.
Legal Reform.
The Wenzhou vs.Shanghai Models of Economic Development.
China's Financial and Banking System.
State Owned Enterprises vs. Private Sector.
The Spectre of Corruption/Guanxi.
The Deadweight of Pollution.
The Global Financial Crisis and the End of "Chimerica".
The Future of Sino-Australian Trade and Investment.

HUMN 2022 Emergency Field Operations: Supply Management and Logistics

Credit Points 10

Legacy Code 102368

Coordinator Garry Stevens (https://directory.westernsydney.edu.au/search/name/Garry Stevens/)

Description In 2023, this subject replaced by HUMN 3119 - Emergency Field Operations Supply Management and Logistics. This subject will equip students with the required skills to assess organisational capacity to respond to disasters and other complex humanitarian emergencies. The subject will cover logistical frameworks and tools for planning, the sustainable deployment of goods and services, and monitoring and evaluating the effectiveness of local and global supply chains. It will discuss the challenges, ethical, and political dimensions of supply chains and contingency plans in emergency and disaster response contexts.

School Social Sciences

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Co-requisite(s) HUMN 2017

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe logistics principles, processes and frameworks and their adaptations in humanitarian emergencies
2. Articulate key challenges, ethical issues, and political dimensions of humanitarian logistics
3. Identify and use recognised tools to plan and monitor supply chains and evaluate their effectiveness.
4. Critically assess organisational capacity to respond to a humanitarian emergency
5. Conduct and report a Logistics Capacity Assessment (LCA)
6. Critically assess the role and effectiveness of the Logistics Cluster in humanitarian response
7. Articulate principles of sustainable deployment of goods and services

Subject Content

Logistics and supply chain management: key concepts and frameworks

Logistics in humanitarian emergencies: challenges, standards and the Cluster Approach
Preparedness and procurement: setting up local and global supply networks
Transport, warehousing and distribution
Assessment and monitoring: conducting a Logistics Capacity Assessment (LCA)
Co-ordination and Communication in emergency response contexts
Security and civil-military co-operation
New logistics frontiers: services, cash transfers and market support
Human resource management
Sustainability and performance evaluation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1500 words	30	N	Individual
Applied Project	2000 words per group	20	N	Group
Final Exam	2 hours	50	N	Individual

HUMN 2024 Ethnographies of Southeast Asia and the Pacific

Credit Points 10

Legacy Code 102346

Coordinator Geir Henning Presterudstuen (https://directory.westernsydney.edu.au/search/name/Geir Henning Presterudstuen/)

Description This subject will introduce students to ethnographic field study through a close examination of the anthropology of two regions with which Australia is geographically and politically aligned; the Pacific Islands and South-east Asia. Drawing upon classic and contemporary ethnography the subject will provide opportunities for comparative and trans-historical studies of how cultures in these regions have been constructed and changed in relation to larger global dynamics. It will also provide an insight into the ways in which anthropological theory is developed in the context of attempts to explain and interpret cultural difference. Key topics of study, explored through case studies, will include the colonial experience, traditions and modernities, nations and nationalism, transnationalism, religion, social conflict, and material cultures. The subject will include ethnographic films.

School Social Sciences

Discipline Anthropology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply anthropological concepts to the description of cultural diversity in South-east Asia and the Pacific islands.
2. Analyse some of the ways symbolic cultures and traditions are influenced by political, material and environmental factors.
3. Draw upon ethnographic case studies to explain regional similarities and differences.
4. Apply anthropological theories to case studies about cultural change.
5. Analyse some ways visual anthropology (film, photography) can effectively aid in the description of cultural phenomena.

Subject Content

1. The peoples of Southeast Asia and the Pacific.
2. The South Pacific and Southeast Asia in the colonial imagination.
3. Melanesian and Polynesian anthropologies.
4. Chiefs and Big Men ? governance and tradition.
5. Gifts, symbols and material culture.
6. Anthropologies of Southeast Asia: Indonesia and Thailand.
7. The village, the nation and nationalism in Indonesia, Thailand and Malaysia.
8. Global interventions: the IMF, the World Bank and INGOs in Cambodia, Indonesia, and Laos.
9. Commodifying culture ? Southeast Asia and the pacific as tourist destinations.
10. Australia in the Region.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review: Ethnographic Film Critique/ Analysis	1000 words	25	N	Individual
2A. Poster (20%) 2B. Presentation (5%): Poster Presentation	500 words plus visuals	25	N	Individual
Analytical essay	1500 words	50	N	Individual

HUMN 2025 Families and Intimate Life

Credit Points 10

Legacy Code 102143

Coordinator Emily Wolfinger (https://directory.westernsydney.edu.au/search/name/Emily Wolfinger/)

Description This subject will critically examine sociological perspectives on families and intimate life, building on the approaches and theories introduced in the first year of Sociology studies. The familiarity of families and intimate relationships will be thrown into question. Students will be asked to examine their beliefs, unpack myths of the 'naturalness' of family, and question the 'personal'. Families and intimate relationships will be viewed as part of the wider social structure, their constitutions shaped by culture, economies, social policy, technology and globalisation. The subject will demonstrate the historical and cultural specificity of the nuclear family and its role in the creation and reproduction of social inequality and social difference.

School Social Sciences

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects HUMN 2052 - Sociology of the Family HUMN 2016 - Comparative Studies of Families and Kinship

Restrictions

Successful completion of 40 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise and describe the family and intimate relationships as socially constituted.
2. Describe the contemporary diversity of family and intimate relationship forms across cultures.
3. Provide evidence for the historical specificity of family forms and intimate relationships.
4. Analyse the family and intimate relationships in terms of power relations.

5. Demonstrate an understanding of sociological approaches to the family and intimate life.
6. Apply sociological theory to analyse families and intimate life.
7. Recognise and describe the family as a social rather than a biological construct;
8. Recognise and describe intimate relationships as social constructs;
9. Describe the contemporary diversity of family and intimate relationship forms both in our own and other cultures;
10. Provide evidence for the historical specificity of family forms and intimate relationships;
11. Analyse the family and intimate relationships in terms of power relations;
12. Demonstrate an understanding of sociological approaches to the family and intimate life.

Subject Content

• Diverse families and intimate relationships across time and culture
• Sociological theories on the family and intimate life
• Love and romance
• Marriage and cohabitation
• Gendered division of domestic labour
• Childhood and parenting
• Transnational families and outsourcing care
• Violence in families and intimate relationships
• Relationship breakdown, divorce and re-partnering
• Friendship and social networks beyond the family
• Gender, sexuality and power

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	500 words	20	N	Individual
Essay	1500 words	40	N	Individual
Short Answer	1000 words	40	N	Individual

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Emily Wolfinger (https://directory.westernsydney.edu.au/search/name/Emily Wolfinger/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2025_24-OT1_OW_2#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Emily Wolfinger (https://directory.westernsydney.edu.au/search/name/Emily Wolfinger/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2025_24-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Emily Wolfinger (https://directory.westernsydney.edu.au/search/name/Emily Wolfinger/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2025_24-SC2_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Emily Wolfinger (https://directory.westernsydney.edu.au/search/name/Emily Wolfinger/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2025_24-SPR_KW_1#subjects)

Liverpool

On-site

Subject Contact Emily Wolfinger (https://directory.westernsydney.edu.au/search/name/Emily Wolfinger/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2025_24-SPR_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Emily Wolfinger (https://directory.westernsydney.edu.au/search/name/Emily Wolfinger/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2025_24-SPR_PS_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Rosalind Priestman (https://directory.westernsydney.edu.au/search/name/Rosalind Priestman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2025_24-OT3_OW_2#subjects)

HUMN 2027 Health, Illness and Biomedicine: A Sociological Perspective

Credit Points 10

Legacy Code 101610

Coordinator Irena Veljanova (https://directory.westernsydney.edu.au/search/name/Irena Veljanova/)

Description The Sociology of Medicine and Health Care starts from the basic premise that illness and health are social as well as biological processes. Traditional areas of the discipline are explored and in each case their applicability to public health is stressed. At the same time, an important goal is to suggest how that field is being redefined and reinvigorated by social and cultural studies of science and technology. The theoretical perspectives and substantive issues raised and developed to study them are critically examined. The provision and organisation of health care are examined with emphasis on the social

and political context in which public health is pursued and ill health treated within Australia.

School Social Sciences

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYA 1357 Sociology of Medicine and Health Care

Restrictions

Successful completion of 40 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply sociological theories and concepts to the specific area of social activity, medicine and health care;
2. Critically examine the dominant ideologies within the health industry, e.g., the curative model of a health care, the use of technologies in health care, and the medicalisation of society;
3. Identify and critically examine the idea of health and illness, experiences of health & illness and inequalities in those experiences ;
4. Critically examine the role of the health professions, eg medicine, nursing, in social life and their role in social control and the construction of deviance;
5. Critically evaluate health related media content through a sociological lens.

Subject Content

1. What is the social model of health and how does it differ from the biomedical model? What is illness?
2. How do the main sociological perspectives differ in their approach to studying health and illness.
3. Social organisation of health care and the political economy of health. Aging and health: Towards a sociology of ageing and dying
4. Social determinants of health (Issues of inequalities and equity in access)
5. Multicultural Health Applied
6. Medicalisation of Deviance
7. The new health paradigm and the autonomous health consumer (Alternative and complementary health care included).
8. The role of technology in modern health care.
9. Media and Health
10. Constructing medical objects and subjects (Body, Medicine and Society)
11. Transhuman Health Paradigm
12. Health Discrimination

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1,000 words	25	N	Individual
Presentation	500 words	30	N	Individual
Essay	1500 words	45	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Irena Veljanova (https://directory.westernsydney.edu.au/search/name/Irena Veljanova/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2027_24-AUT_KW_1#subjects)

Liverpool

On-site

Subject Contact Irena Veljanova (https://directory.westernsydney.edu.au/search/name/Irena Veljanova/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2027_24-AUT_LP_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Irena Veljanova (https://directory.westernsydney.edu.au/search/name/Irena Veljanova/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2027_24-SC1_SC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Irena Veljanova (https://directory.westernsydney.edu.au/search/name/Irena Veljanova/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2027_24-SC3_SC_1#subjects)

HUMN 2028 Identity and Belonging

Credit Points 10

Legacy Code 101612

Coordinator Jennifer Cheng (https://directory.westernsydney.edu.au/search/name/Jennifer Cheng/)

Description Identity and belonging are foundational concepts in sociology. This subject commences with an overview of the ways in which these concepts are understood in the social sciences and how these understandings have been impacted more recently by processes of globalisation. Through engagement with films, documentaries and academic texts the subject explores different modes and sites of identity and belonging as they circulate on both local and global scales. Specifically, we will examine topics like gender and sexuality, home and neighbourhood, the nation state and nationality, social class, consumption, work and leisure, ethnicity, youth cultures and new media. The subject equips students with the concepts and theories necessary for an understanding of social continuity and social change

and encourages them to reflect on their own identities and social and cultural positionings.

School Social Sciences

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe sociological theories and concepts relevant to identity, belonging and globalisation.
2. Critically reflect on issues of identity and belonging as they emerge in film, documentaries and popular culture.
3. Explain how identities and experiences of belonging have changed, and are changing, over time.
4. Explain the interrelationship between identity and belonging.
5. Analyse the significance of issues of identity and belonging for minority groups.

Subject Content

Identity and belonging
Genders and sexualities
Neighbourhood and home
Ethnicity and race
Nation-states and nationalism
New media and global communities
Consumption and social class
Globalisation and cosmopolitanism

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	4x 250 words each	30	N	Individual
Essay	1,000 words	30	N	Individual
Report	1,000 words	40	N	Individual

Prescribed Texts

- Huppatz, K., Hawkins, M., & Matthews, A. (2016). Identity and belonging. London, UK: Palgrave Macmillan

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Jennifer Cheng (https://directory.westernsydney.edu.au/search/name/Jennifer Cheng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2028_24-AUT_KW_1#subjects)

Liverpool

On-site

Subject Contact Jennifer Cheng (https://directory.westernsydney.edu.au/search/name/Jennifer Cheng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2028_24-AUT_LP_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Jennifer Cheng (https://directory.westernsydney.edu.au/search/name/Jennifer Cheng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2028_24-SC2_SC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Jennifer Cheng (https://directory.westernsydney.edu.au/search/name/Jennifer Cheng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2028_24-SC3_SC_1#subjects)

HUMN 2030 Islam In the Modern World (WSTC)

Credit Points 10

Legacy Code 700162

Coordinator Kathy Gooch (https://directory.westernsydney.edu.au/search/name/Kathy Gooch/)

Description This subject introduces students to Islam and its adherents within contemporary global context. It looks at key Muslim intellectuals from the 19th Century until the present and examines their attempts to come to terms with modernity as a Western project, while addressing critical issues facing Islam. Areas for consideration include: renewal and reform; the impact of colonialism and globalisation on Muslim discourse; independent judgement (ijtihad) versus emulation (taqlid); and issues associated with civil society. Students will also explore the challenge of shaping a Muslim identity in the modern world - in the context of key Muslim institutions and social movements.

School Humanities & Comm Arts

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects HUMN 3055 - Islam in the Modern World

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. After successful completion of this Unit, students will be able to:
2. Describe historical developments in the Muslim world and their impact on contemporary contexts.
3. Explain the origins, development and diversity of Islamic thoughts on various contemporary issues.
4. Analyse scholarly and popular debates regarding Muslim societies.
5. Analyse changing relations between Islam and the West during the modern period.

Subject Content

1. The thought of key Muslim intellectuals from the 19th century to the present.
2. Muslim intellectuals on/and modernity as a Western project.
3. The impact of globalisation and colonialism on Muslim discourse.
4. Independent judgement (ijtihad) versus emulation (taqlid).
5. Muslim identity in the modern world in light of key Muslim institutions and social movements.
6. Reform and renewal.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short answer questions	300 words	10	N	Individual
Analytical and Conception Task	1,000 words	25	N	Individual
In-class short answer exams	2 x 500 words	25	N	Individual
Essay	1,500 words	40	N	Individual

HUMN 2031 Islam in the Modern World

Credit Points 10

Legacy Code 102294

Coordinator Jan Ali (https://directory.westernsydney.edu.au/search/name/Jan Ali/)

Description This subject introduces students to Islam and its adherents within contemporary global context. It looks at key Muslim intellectuals from the 19th Century till the present and examines their attempts to come to terms with modernity as a Western project while addressing critical issues facing Islam. Areas for consideration include: renewal and reform; the impact of colonialism and globalisation on Muslim discourse; independent judgment (ijtihad) versus emulation (taqlid); and issues associated with civil society. Students will also explore the challenge of shaping a Muslim identity in the modern world in the context of key Muslim institutions and social movements.

School Humanities & Comm Arts

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe historical developments in the Muslim world and their impact on contemporary contexts.
2. Explain the origins, development, and diversity of Islamic thoughts on various contemporary issues.
3. Analyse scholarly and popular debates regarding Muslim societies.
4. Analyse changing relations between Islam and the West during the modern period.

Subject Content

1. The thought of key Muslim intellectuals from the 19th century to the present.
2. Muslim intellectuals on/and modernity as a Western project.
3. The impact of globalisation and colonialism on Muslim discourse.
4. Independent judgement (ijtihad) versus emulation (taqlid).
5. Muslim identity in the modern world in light of key Muslim institutions and social movements.
6. Reform and Renewal.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words	35	N	Individual
Multiple Choice	2 x 250 words	20	N	Individual
Essay	2,000 words	45	N	Individual

HUMN 2032 Issues in World Development: Rich World, Poor World

Credit Points 10

Legacy Code 101331

Coordinator Zulfan Tadjoeddin (https://directory.westernsydney.edu.au/search/name/Zulfan Tadjoeddin/)

Description This subject introduces students to the field of international development, where the divide between the rich world and poor world takes a centre stage. While development has created prosperity around the world, it is not without discontents. Social and economic inequality at the global level is a real problem and has been increasing. The 'developed' and 'developing' world paradigm will

be critically examined. Students will be equipped with theories and practicum examining development, underdevelopment and their related issues within a contemporary political, economic and social framework. Students will also have exposure to current global development debates such as poverty, global inequality, sustainable development, democracy and security.

School Social Sciences

Discipline Human Geography

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYA 7635 - Issues in Third World Development HUMN - 2033 Issues in World Development Rich World Poor World (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe and analyse the divide between rich and poor world
2. Critically examine and articulate key theories, perspectives and issues in world development
3. Critically examine and articulate frameworks or models of international development and then apply those frameworks or models to real and practical issues in world development

Subject Content

Introduction: Rich world and poor world in the era of globalisation
Theories of development and humanitarian intervention
How to get rich: capitalism and industrialisation
Poverty: what, how and why
Globalization, trade and Multi-National Corporations (MNCs)
Population growth and migration
Health, education and human development
Environment and development
Social and economic inequality
State vs. Market
Conflict and development
Democracy, Institution and development

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	750 words	25	N	Individual
Essay	750 words	25	N	Individual
Essay	1,500 words	50	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Zulfan Tadjoeddin (https://directory.westernsydney.edu.au/search/name/Zulfan Tadjoeddin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2032_24-AUT_PS_1#subjects)

HUMN 2033 Issues in World Development: Rich World, Poor World (WSTC)

Credit Points 10

Legacy Code 700267

Coordinator Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

Description This subject introduces students to the field of international development, where the divide between the rich world and poor world takes a centre stage. While development has created prosperity around the world, it is not without discontents. Social and economic inequality at the global level is a real problem and has been increasing. The 'developed' and 'developing' world paradigm will be critically examined. Students will be equipped with theories and case studies examining development, underdevelopment and their related issues within a contemporary political, economic and social framework. Students will also have exposure to current global development debates such as poverty, global inequality, sustainable development, democracy and security.

School Social Sciences

Discipline Human Geography

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYA 7635 - Issues in Third World Development HUMN 2032 - Issues in World Development Rich World Poor World

Restrictions

Students must be enrolled at The College to enrol in this subject.
Students enrolled in Extended Diploma College programs must have passed 40 credit points of the preparatory subjects in these programs in order to register in this subject.
Students enrolled in Integrated Diploma/Bachelor programs must have passed or be enrolled in the preparatory subjects in these programs in order to register in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe and analyse the divide between rich and poor world
2. Critically examine and articulate key theories, perspectives and issues in world development
3. Critically examine and articulate frameworks or models of international development and then apply those frameworks or models to real and practical issues in world development

Subject Content

Introduction: Rich world and poor world in the era of globalization
Theories of development
How to get rich: capitalism and industrialization
Poverty: what, how and why
Globalization, trade and Multi-National Corporations (MNCs)

Population growth and migration
Health, education and human development
Environment and development
Social and economic inequality
State vs. Market
Conflict, development and development resistance
Democracy and development
Introduction: Rich world and poor world in the era of globalization
Theories of development
How to get rich: capitalism and industrialization
Poverty: what, how and why
Globalization, trade and Multi-National Corporations (MNCs)
Population growth and migration
Health, education and human development
Environment and development
Social and economic inequality
State vs. Market
Conflict, development and development resistance
Democracy and development

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	900 words	25	N	Individual
Log/ Workbook	900 words (in-class)	25	N	Individual
Proposal	10 minutes presentation to tutor for feedback (in class)	10	N	Individual
Report	1200 words	40	N	Individual

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2033_24-T1_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2033_24-T1_BL_1#subjects)

HUMN 2034 Keeping the Past

Credit Points 10

Legacy Code 100001

Coordinator Karen Entwistle (https://directory.westernsydney.edu.au/search/name/Karen Entwistle/)

Description Legislation requires the preservation of natural, built and movable heritage, but choices about what to keep often produce controversy and reveal starkly varying opinions about what is historic. From the choice of people commemorated in statues to modest buildings on the site of new developments, local communities and central governments are divided about whose past is protected and praised. The historian's investigation of places and objects is an important part of the formal assessment process and may be part of controversial debates. Parramatta has a rich selection of heritage places. How does heritage fit in a modern CBD? Site visits around the city will identify archaeological and architectural heritage to promote discussions, museums will showcase objects from the past, documents preserved in archives will offer insights and historical research techniques will help to answer the questions "What should be kept from the past?" and "Why should it be kept?"

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYA 9196 - Keeping the Past

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Observe historic places and objects.
2. Identify the frameworks within which heritage is protected.
3. Examine the processes required to research and establish historical significance.
4. Explore political controversy and historical uncertainty.

Subject Content

1. What makes a place or an object historic?
2. Identifying and recording the past through site and museum visits.
3. Researching historic places and objets.
4. Historical evidence and assessments of significance.
5. Preserving the past - conservation or restoration?
6. Managing the past and its interpretation
7. Heritage legislation and relevant organisations.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1,500 words	40	N	Individual
Reflection	500 words	15	N	Individual
Applied Project	1,500 words	45	N	Individual

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Karen Entwistle (https://directory.westernsydney.edu.au/search/name/Karen Entwistle/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2034_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Karen Entwistle (https://directory.westernsydney.edu.au/search/name/Karen Entwistle/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2034_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Karen Entwistle (https://directory.westernsydney.edu.au/search/name/Karen Entwistle/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2034_24-AUT_PS_1#subjects)

HUMN 2036 Mangamai'bangawarra: Indigenous Science

Credit Points 10

Legacy Code 300959

Coordinator Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

Description This subject explores aspects of Aboriginal science and medical science in the treatment and prevention of illness. The subject has a particular focus on the knowledge of the local D'harawal People. The culture and history of Indigenous Australians is introduced to provide a contextual backdrop to the study of Indigenous medical remedies from eastern Australia, the deserts, and the tropics. To complement this study, Indigenous perspectives on the seasons, weather and land management will be studied.

School Science

Discipline Indigenous Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 60 credit points

Assumed Knowledge

Equivalent to a basic understanding of Level 1 introductory biology and chemistry.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Contrast Indigenous and European methods of transmitting knowledge from generation to generation,
2. Consider Indigenous perspectives on culture and history, and appraise their integration into daily lives in areas such as the role of food sources in maintaining good health.
3. Identify the Indigenous seasons and the perspective on weather.
4. Evaluate the benefits of Indigenous methods of land management, including the roles of fire, conservation and sustainability.
5. Identify and evaluate the effects of common plant treatments in the desert, eastern Australia and the tropics.
6. Identify and evaluate the effects of common treatments based on animal and insect products.
7. Critically appraise the methods and underlying presumptions of modern pharmaceutical science in research on Indigenous medicinal treatments.

Subject Content

1. Introduction to Indigenous culture and history, with an emphasis on the D'harawal people.
2. The diversity of the Indigenous environment, focusing on the desert, eastern Australia and the tropics, and the role of seasons on those environments.
3. Indigenous relationship to the land and to sustainable land management and care.
4. Common plant treatments in the desert, eastern Australia and the tropics.
5. Treatments derived from animal products and insects.
6. The interaction of modern pharmaceutical science with Indigenous medical treatments.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	N/A	10	N	Individual
Essay	3000 words	40	N	Individual
Presentation	Max 10 minutes	25	N	Individual
Reflection	Less than 2,000 words	15	N	Individual
Peer Review	1,500 words	10	N	Individual

HUMN 2037 Peace-Making and Peace-Building

Credit Points 10

Legacy Code 101575

Coordinator Melissa Phillips (https://directory.westernsydney.edu.au/search/name/Melissa Phillips/)

Description The concept of Peace is more than just an absence or cessation of conflict, but also the achievement of social justice and equitable standards of living. Humanitarian work/interventions in response to war and natural and human-made disasters that result in refugee crises are referred to as peace-making whilst the implementation of sustainable Community Development programs aimed at achieving the empowerment and improved standards of living

for vulnerable groups is referred to as peace-building. This subject examines and critiques some of the strategies of peace-making and peace-building that have been adopted both within Australia and internationally.

School Social Sciences

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the moral and philosophical issues of humanitarian intervention
2. Critically assess the justification of armed interventions
3. Describe issues of diplomacy and mediation in conflict resolution situations
4. Identify, examine and critique actions of the State, Business and Third Sectors during humanitarian crises and community development initiatives
5. Design a needs-based program related to peace making and peace building

Subject Content

- War, revolution and humanitarian intervention
- Social dilemmas; fundamental attribution error; evolving motives; communication; changing the pay-offs.
- Cooperation and peace; building cohesiveness; setting superordinate goals; improving attitudes; group and superordinate identities
- Bargaining; mediation; integratrive agreements; controlled communications
- Mapping the ideological battleground: Doubts about humanitarian intervention and development – moral and legal theory. - Examining the UN peacekeeping mission (idea, practice and criticism)
- Redressing structural violence and reforming economic relationships.
- Working with vulnerable groups - the power and responsibilities of the state.
- The challenges for corporate citizens and the power and responsibilities of community groups.
- Building cultures of peace – acting for the future

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words	35	N	Individual
Report	1,000 words	35	N	Individual
Quiz	1,000 words	30	N	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Melissa Phillips (https://directory.westernsydney.edu.au/search/name/Melissa Phillips/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2037_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Melissa Phillips (https://directory.westernsydney.edu.au/search/name/Melissa Phillips/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2037_24-SPR_PS_1#subjects)

HUMN 2038 Pigments of the Imagination

Credit Points 10

Legacy Code 101752

Coordinator Madison Shakespeare (https://directory.westernsydney.edu.au/search/name/Madison Shakespeare/)

Description This subject is available to all Undergraduate students who have open electives. Pigments of the Imagination challenges the accepted view that there is such a thing as 'race' based on skin colour and that identity is based on it. This subject will encourage students to consider their own definitions of race and explore the view that it is an imaginary concept. Students will examine the various ways race as an imaginary concept permeates our education practices and cultural representations influencing the construction of racially classified positions for Indigenous Australians as well as all Australians. Students will be encouraged, by critically analysing a range of cultural texts to re-imagine Indigenous and Non-Indigenous relations through flipped mode of delivery supported by face to face tutorials.

School Humanities & Comm Arts

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. explain how race is an imaginary concept and about power;
2. identify the various ways race as an imaginary concept permeates our education practices and cultural representations�f;
3. critically reflect on their own racialised position within Australian society;
4. critically analyse the way race as an imaginary concept has impacted the lives of Australia�fs �efirst peoples�f and Indigenous and Non-Indigenous relations; and
5. explore new ways of thinking and speaking/writing about difference, which challenges old race stereotypes.

Subject Content

This subject will address some of the following:
What does ?erace?f mean, to whom, where and when?
The history of ?erace?f
The notion that meanings i.e. race meanings are historically and culturally contingent
The construction and perpetuation of race is about power
Cultural politics and the practices of racialisation e.g. racialised identities, racialised relationships and racism
The politics of representations of ?ethe native?f, ?ethe primitive?f
The ?ereal?f, ?ethe essentialist?f and constructivist positions about race
What does ?estrategic essentialism?f mean and to whom?
The feminist conjuncturalist approach to race
The intersections of race, gender and nation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,000 words	30	N	Individual
Presentation	1,000 words (for the written part) 5 minutes Presentation (per student)	35	N	Individual
Portfolio	1,500 words	35	N	Individual

Prescribed Texts

- Book of selected readings

HUMN 2039 Political Terror

Credit Points 10

Legacy Code 101797

Coordinator Brett Bowden (https://directory.westernsydney.edu.au/search/name/Brett Bowden/)

Description Since the terrorist attacks of 11 September, 2001, threats of terrorism have been entrenched in both headlines and the collective psyche. Across the globe, terrorism, anti-terrorism and the politics of fear are influential factors in the formulation of domestic and foreign policies. The current wave of terror and counter-terror raises important questions. What do we mean by terror? Is the war on terror really a war like no other? Is the current terrorist threat unprecedented? This subject will examine historical precedents and theories of terrorism.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define terrorism and political violence
2. Understand the history of politically motivated terror tactics
3. Distinguish between different forms of political terror
4. Identify significant events and movements in the history of political terror

Subject Content

- A history of Terror
- Terrorism & political violence
- early modern Terror
- Tyrannicide
- French Revolutionary Terror
- Red & white Terror in Soviet Russia
- Authoritarian Terror
- Genocidal Terror
- Anarchist Terror
- national Liberation Terror
- Fundamentalist Terror
- Anti-Terror

HUMN 2040 Politics of Sex and Gender

Credit Points 10

Legacy Code 100882

Coordinator Arunima Kishore Das (https://directory.westernsydney.edu.au/search/name/Arunima Kishore Das/)

Description This subject provides an introduction to the study of the contemporary politics of sex and gender. Students study key concepts and learn to apply these concepts in the analysis of current issues. Concepts covered include the meanings of sex, gender and sexuality; biology and social constructionism; gendered bodies; doing gender; equality and difference. The concept of intersectionality - how gender intersects in complex relationships of power with other differences such as ethnicity, sexuality, dis/ability and class - is central to this area of study. The subject explores the meaning and potential for social change for a more equitable society and the obstacles to that. Strategies examined range from the use of targets and quotas, to social and cultural activism. Students have the opportunity to explore areas of personal and scholarly interest.

School Humanities & Comm Arts

Discipline Gender Specific Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYB 0160 - Sex Gender and Social Relations

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain and apply key concepts used to analyse the politics of sex and gender
2. Undertake independent research on the politics of sex and gender
3. Assess the quality and relevance of academic research on a specific topic in this area of study
4. Effectively communicate the results of research in written formats

Subject Content

1. De-constructing Gender
2. Intersectionality: Living and researching multiple differences
3. Re-producing Gender
4. Gender, State, Power and Violence
5. Sexualities
6. Understanding Masculinities
7. Race, Gender and Sexuality
8. Indigenous and Decolonial Understanding of Sex and Gender
9. Sexual Harassment against Women: Analysing Case Studies of Gender-Based Violence
10. Feminist Activism and Solidarity Building

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	500 words	20	N	Individual
Poster	500 words	30	N	Individual
Essay	1,500 words	40	N	Individual
Participation	13 weeks	10	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Arunima Kishore Das (https://directory.westernsydney.edu.au/search/name/Arunima Kishore Das/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2040_24-AUT_PS_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Arunima Kishore Das (https://directory.westernsydney.edu.au/search/name/Arunima Kishore Das/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2040_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Arunima Kishore Das (https://directory.westernsydney.edu.au/search/name/Arunima Kishore Das/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2040_24-SPR_KW_1#subjects)

HUMN 2043 Religion and the Origins of Modern Science

Legacy Code 102002

Coordinator Sarah Irving-Stonebraker (https://directory.westernsydney.edu.au/search/name/Sarah Irving-Stonebraker/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

In Spring 2022, this subject replaced by HUMN 2074 Origins of the Secular West.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Tutorial Tasks	Class discussion with 500 word written summary - 10 minutes	20	N	Individual
Essay	3,000 words	40	N	Individual
Exam	2 hours	40	N	Individual

HUMN 2044 Representing Everyday Life in Literary and Visual Cultures

Credit Points 10

Legacy Code 101917

Coordinator Lorraine Sim (https://directory.westernsydney.edu.au/search/name/Lorraine Sim/)

Description This subject explores how the realm of everyday life has been imagined and represented in a range of literary traditions and visual and media cultures. It examines what we understand by this concept, realist and experimental approaches to its representation,

and how everyday life is shaped by various historical, social and cultural factors (e.g. technology, gender, class, war). With a focus on modern and contemporary texts and contexts, students will study primary works in relation to key theories of the everyday. Possible topics include: Victorian realism, Surrealism, stream of consciousness narration, social documentary photography, social realist cinema, postmodern narrative, blogs.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse ideas and representations of the ordinary/everyday in relation to specific literary and visual traditions and forms
2. Demonstrate a familiarity with some of the key theories of the everyday in cultural studies and how they can be applied to specific works of literature or visual media
3. Identify the relationship between concepts of the everyday and historical, social and cultural contexts
4. Build capacities in the close reading of literary and/or visual texts
5. Demonstrate skills in oral and written presentation, with a focus on writing skills and effective argument.

Subject Content

. Representations of the ordinary and everyday life in one or more literary genres (e.g. prose fiction, poetry, life writing) and visual media (e.g. photography, film, television)
. Definitions and theories of the everyday in relation to cultural formations and practices (e.g. Walter Benjamin, Surrealism, Henri Lefebvre, Georg Lukacs, Roland Barthes, Ben Highmore, Rita Felski, Jean Baudrillard);
. Critical debates surrounding the (im)possibility of representing the everyday;
. The intersections between the everyday and modernity as related to the primary texts (e.g. spaces, technology, class, ethnicity, gender, war/terrorism, modes and technologies of representation);
. The close study of a select number (e.g. 4) of specific literary traditions and visual and media cultures in terms of their engagement with the subject matter of the everyday. Possible topics include:
- Victorian realism and series fiction
- Stream of consciousness narration
- The everyday and poetic tradition (e.g. Romanticism, Imagism, Objectivism)
- Postmodern narrative
- Blogs and other online media (Twitter, Facebook etc.)
- Surrealism
- Documentary photography
- social realist cinema (e.g. kitchen sink drama)
- Hyperrealism

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Summary	700 words	25	N	Individual
Essay	1,200 words	35	N	Individual
Essay	1,500 words	40	N	Individual

HUMN 2046 Researching Culture

Credit Points 10

Legacy Code 101906

Coordinator Alexandra Coleman (https://directory.westernsydney.edu.au/search/name/Alexandra Coleman/)

Description This subject introduces students to the diverse field of cultural research. It outlines and explains qualitative research methods and methodologies used by cultural researchers. Tutorials and assessment tasks involve 'hands-on' activities designed to familiarise students with the research process and research practices that explore taken-for-granted aspects of everyday life such as interviews, focus groups and observation based research; as well as sensory research, the use of diary methods, and the critically important ethical dimensions of social and cultural research. Through completion of this subject, students will gain critical literacies in creating and analysing a range of qualitative data.

School Humanities & Comm Arts

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) HUMN 1066 Introduction to Culture and Society OR HUMN 1049 Understanding Visual Culture

Restrictions

Successful completion of 40 credit points including one of the pre-requisite subjects shown above.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain and appropriately utilise key methods used in cultural research
2. Critically discuss and evaluate cultural research projects
3. Demonstrate understanding of contemporary debates about the practice and ethics of cultural research

Subject Content

1. Introduction to cultural research
2. Exploring experience: conceptual and ethical issues
3. Interviews
4. Focus Groups
5. Observation based research

6. Sensory research
7. Researching material culture
8. Diary method
9. Statistics and cultural research
10. Mixed methods

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	400 words (plus associated practical element of exercise)	10	N	Individual
Portfolio	1,200 words (plus associated practical element of exercises)	40	N	Individual
Portfolio	1,200 words (plus associated practical element of exercises)	40	N	Individual
Participation	Completion of preparation activities and participation in in-class activities	10	N	Individual

Prescribed Texts

None

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Alexandra Coleman (https://directory.westernsydney.edu.au/search/name/Alexandra Coleman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2046_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alexandra Coleman (https://directory.westernsydney.edu.au/search/name/Alexandra Coleman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2046_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alexandra Coleman (https://directory.westernsydney.edu.au/search/name/Alexandra Coleman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2046_24-AUT_PS_1#subjects)

HUMN 2048 Revaluing Indigenous Economics (Day Mode)

Credit Points 10

Legacy Code 101753

Coordinator Madison Shakespeare (https://directory.westernsydney.edu.au/search/name/Madison Shakespeare/)

Description Revaluing Indigenous Economics will examine Australia's Indigenous economy and its dynamics. It will challenge students to reflect on the significant contribution Indigenous Australians have made and continue to make to our growing economy. It will also challenge students to rethink the politics of the welfare economy as it relates to Indigenous Australians. Students will be introduced to a number of enterprise development case studies for example, The Arts, Mining and Land Development, Tourism and the Environment, Sports and Small Business.

School Humanities & Comm Arts

Discipline Indigenous Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. explain the foundations and structures of ﷿etraditional﷿f Indigenous Australian economies;
2. identify key issues and challenges impacting Indigenous peoples﷿f business success;
3. investigate the significant contribution Indigenous people have and continue to make to the Australian;
4. discuss Indigenous peoples﷿f participation in the mainstream Australian economy.

Subject Content

Overview of ?etraditional?f foundations and structures of Indigenous economies e.g. trade and trade routes; importance of land for Indigenous people, ceremonial practices and ?ecaring for country?f
The impact of invasion and colonisation by the British and Indigenous displacement and dispossession from ?ecountry?f
Government policies and the management of Indigenous lives
Politics of welfare dependence
Politics of stolen wages and unpaid work
Indigenous contemporary contribution to the Australian economy ?
The Arts, Tourism and the Environment, Mining and Land Development,

Community Services and Enterprises, Voluntary Community Work rebutting the myths and stereotypes about Indigenous people

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,000 words	25	N	Individual
Case Study	1,000 words	30	N	Group
Essay	2,000 words	45	N	Individual

HUMN 2050 Social Research Methods (Block Mode)

Credit Points 10

Legacy Code 101767

Coordinator Jane Mears (https://directory.westernsydney.edu.au/search/name/Jane Mears/)

Description In this subject students are introduced to the research process and different approaches to research. Key research themes and concepts are examined, and students learn methods and techniques for gathering, analysing, and interpreting research data. The ethical and practical implications of research and the use of research results are discussed. Indigenous research issues are addressed, particularly for research with Aboriginal and Torres Strait Islander participants and communities.

School Social Sciences

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects HUMN 2049 - Social Research Methods LGYA 7650 - Research and the Human Services (AREPMETRO)

Restrictions

Students must be enrolled in 1689 Bachelor of Community and Social Development and must have successfully completed 60 credit points including subject 101763 - Understanding Society (Block Mode).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Review research literature as a first step in the research process;
2. Identify issues to be considered at each stage of the research process for both qualitative and quantitative research;
3. Identify and explain key research themes and concepts;
4. Apply research knowledge and skills to design a small scale research project;
5. Apply research knowledge and skills to conduct a small scale research project, and analyse and interpret the results;
6. Recognise and act to address issues in research with Aboriginal and Torres Strait Islander participants and communities.

Subject Content

- Approaches to research: key themes and concepts (e.g., epistemology, ontology, axiology; variability and measurement; reliability and validity; correlation and causation)
- methods and methodology: Qualitative, quantitative, mixed methods
- designing research: literature Review, theoretical framework, questions and hypotheses, methodology, data collection, data analysis and interpretation
- research ethics
- Sampling
- Qualitative interviews; qualitative designs
- survey methodology and questionnaire design
- Analysing Qualitative data
- Analysing quantitative data (statistical analysis and analysis software)
- Reporting research
- indigenous research Issues, particularly for research with Aboriginal and Torres Strait Islander participants and communities.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Annotated Bibliography	1,000 words	30	N	Individual
Research Report: Methodology	1,000 words	40	N	Individual
Research Report: Results and Discussion	1,000 words	30	N	Individual

Prescribed Texts

- Walter, M. (Ed.). (2019). Social research methods (4th ed.). South Melbourne, Australia: Oxford University Press.

HUMN 2053 The Economics of Cities and Regions

Credit Points 10

Legacy Code 101591

Coordinator Stephen Healy (https://directory.westernsydney.edu.au/search/name/Stephen Healy/)

Description 'Economics of cities and regions' introduces the major political-economic issues facing cities and regions. Class discussions investigate how political-economic forces (such as globalisation, structural change etc) shape the development of cities and regions. Class activities enable students to apply economic principles to urban and regional planning and policy decisions, and teach students to analyse the social and distributional impacts of policy and planning decisions.

School Social Sciences

Discipline Human Geography

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYA 1283 - Urban Development Resource Allocation

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically evaluate the key political-economic challenges facing cities and regions
2. Explain the major political-economic trends and policies shaping urban and regional development in cities and regions
3. Perform simple spatial analyses using standard sources of basic local economic and social data

Subject Content

1. The place of the economy in cities and regions
2. The urban economy
3. Logistics corridors
4. The regional economy
5. Economic sectors
6. Economic sectors (assignment)
7. Socio-spatial distributions
8. Alternate economies
9. Spatial economic drivers
10. Spatialised economic networks
11. The role of the state
12. Circular Economy
13. Climate Change and the Limits to Growth

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1000 words plus illustrations and references	30	N	Individual
Report	1000 words plus illustrations and references	40	N	Individual
Essay	1000 words plus illustrations and references	30	N	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Khandakar Farid Uddin (https://directory.westernsydney.edu.au/search/name/Khandakar Farid Uddin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2053_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Stephen Healy (https://directory.westernsydney.edu.au/search/name/Stephen Healy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2053_24-SPR_PS_1#subjects)

HUMN 2056 The Racial State

Credit Points 10

Legacy Code 101990

Coordinator Alana Lentin (https://directory.westernsydney.edu.au/search/name/Alana Lentin/)

Description Racism is often thought of as both primordial and pathological. Racist states, such as Apartheid South Africa or Nazi Germany, are usually considered to be exceptions rather than the rule and mainly a thing of the past. This subject examines the ways in which, despite the challenge to racism, race remains a fundamental organising idea in modern western states, one that has a direct affect on our everyday realities. We will examine how race is reproduced through politics, culture, socialisation and economic structures. We will consider the effects this has on individual and societal lived experience in complex post-immigration, postcolonial societies.

School Humanities & Comm Arts

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects HUMN 2063 - New Ethnicities Old Racisms

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse the relationship between concepts of race and racism, state power and individual experience.
2. Apply key theoretical analyses to their understanding of race as 'lived experience'.
3. Critically evaluate the relationship between institutional apparatuses and public cultures within which racist ideas are expressed.
4. Present ideas in a clear and well-constructed manner through seminar discussions and debates.

5. Work interactively using online methods of communication to plan projects and get feedback from student peers
6. Work collaboratively in the design and conduct of a small-scale research project.

Subject Content

1. Introduction: Race and power
2. Race, racialisation and experience
3. Whiteness, white possession and white supremacy
4. Whose Country? Race and the colonial experience
5. Mobility and Change
6. Institutional and systemic racism
7. State and Popular racism: Islamophobia
8. 'Policing the Crisis'
9. Abolitionist Visions
10. Race, digital technology and social media

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	200 words	10	N	Individual
Poster	500 words	40	N	Individual
Short Answer	500 words	20	N	Individual
Critical Review	1,000 words	30	N	Individual

Prescribed Texts

No Prescribed Text

HUMN 2057 Tourism in Society

Credit Points 10

Legacy Code 101598

Coordinator Felicity Picken (https://directory.westernsydney.edu.au/search/name/Felicity Picken/)

Description In 2023 this subject replaced by TOUR 2004 - Tourism and Festivals in Society. In this subject students approach tourism as a cultural and social phenomenon and tourism industries, tourist behaviour, the tourist experience and tourism impacts are examined through a socio-cultural lens. Considering tourism as an agent of social change, the subject explores the interplay between tourism, mobility and globalisation, tourism and development, and tourism and world events. The subject will also unpack some of the common motivations for leisure travel, explore the role of tourism in everyday life, and examine the interconnections between the media, consumer culture, visual culture and the tourist experience.

School Social Sciences

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects HUMN 1046 - Tourism in Society (UWSC) LGYA 1264 - Tourism in Contemporary Society LGYB 8188 - Tourism Issues and Change

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Summarize the various theoretical platforms used in a socio-cultural study of tourism (eg theories of authenticity, modernity/ post-modernity, globalisation, identity etc.)
2. Describe the relationships between tourism and the content areas under study (eg commodity culture, visual culture, media culture etc.)
3. Apply theoretical understandings to contemporary tourism issues
4. Demonstrate an understanding of the key concepts taught in this unit

Subject Content

Tourism and contemporary society: an introduction
Desire, the ?edream of difference?f and journeying to ?eotherness?f
Tourism and the question of authenticity
Tourist attractions as a socio-cultural process
Tourism and visual culture: the tourist gaze
Commodification, commodity culture and tourism
Media cultures and tourism (Print, TV, Film, Digital)
Tourism and developing countries ? selected case-studies
Diaspora, multi-culturalism, postcoloniality and tourism
Tourism and international politics (e.g. natural and human disasters, war, terrorism, diseases and climate change)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 questions per quiz	20	N	Individual
Essay	1,500 words	40	N	Individual
Report	1,500 words	40	N	Individual

HUMN 2058 Urban Life/Urban Culture

Credit Points 10

Legacy Code 100291

Coordinator George Morgan (https://directory.westernsydney.edu.au/search/name/George Morgan/)

Description Big cities can be frantic, difficult, polluted and often dangerous places in which to live. Yet cities also contain possibilities for social and cultural stimulation not available elsewhere. This subject traces the origins and development of modern cities in all of their complexity. It looks at how industrial cities emerged in Europe and Australia, and at the threat that uncontrolled urban growth posed to social order. We examine the conditions of urban life that promote alienation and anonymity, and how people overcome social fragmentation. There is discussion of modern cities - from those that sprawl, like Sydney, to the relatively compact and dense centres of Europe, the north-eastern United States and Asia. We look at the

gendered nature of public space, and how class and ethnic tensions are played out in cities. Students read a range of texts on urban culture and society. These include classic works by writers like Friedrich Engels, George Simmel and Walter Benjamin, to the contemporary work of David Harvey, Richard Sennet and Mike Davis.

School Humanities & Comm Arts

Discipline Human Geography

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. describe the processes by which early industrial cities were formed;
2. evaluate the public and political responses to social tensions and inequalities in these cities;
3. analyse the forces that promote urban redevelopment and associated social and political reform;
4. evaluate the motivations behind, and consequences of, urban ethnographic writing and reportage in late nineteenth century Britain and Australia;
5. explain how and why suburbanised low density cities (particularly Sydney) emerged in the period after World War II; and
6. assess how social identities are influenced by urban forms - size, density, zoning practices, division of labour.

Subject Content

Growth of cities in early industrial England
Revolution and Rebuilding in Paris - the legacy of Haussman
Henry Mayhew and the London Poor
The Slum Clearance movement in Britain and Australia
Modernism, Town Planning and the cultivation of social order
Sydney and the suburbs
Urban Disorders, Moral Panics and Defensible Space - From Sydney to Los Angeles
Gender and Public Space

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minutes minimum	20	N	Individual
Essay	2,000 words	40	N	Individual
Final Exam	2 hours	40	N	Individual

HUMN 2061 Women with Muslim Identity

Credit Points 10

Legacy Code 101879

Coordinator Jan Ali (https://directory.westernsydney.edu.au/search/name/Jan Ali/)

Description An exploration of perceptions of Muslim women and of the meaning and significance of Muslim identity for women today. Students will analyse ways in which Muslim women perceive themselves and are perceived by others in the context of contemporary Islamic revivalism, focussing on differences and relationships among various outsider's and insider's perceptions. A central focus will be the resurgence of the veil in the context of contemporary Islamic revivalism; Students will explore the meanings of veiling in the context of discussions and debates on the role of women, equality and freedom, cultural diversity, religious values and secularity.

School Humanities & Comm Arts

Discipline Gender Specific Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. describe and analyse cross-cultural perceptions of Muslim women
2. describe and analyse experiences of contemporary Muslim women
3. apply these analyses within discussions of diverse conceptions of freedom and agency, modernity and religion, and women's roles
4. engage in intellectual debate and dialogue on these issues

Subject Content

. analysis of cross-cultural perceptions of Muslim women
. social analysis of the resurgence of the veil in the context of contemporary Islamic revivalism
. social analysis of the role of women in Islam
. analysis of experiences and self-understandings of some contemporary Muslim women
. analysis of diverse conceptions of freedom and agency
. analysis of diverse conceptions of modernity, secularity, and religion
. analysis of diverse conceptions of women's roles, women's equality and difference

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Workbook (A weekly critical reflection on weekly lecture, reading/s, and tutorial discussion)	1,000 words	30	N	Individual
Mid-session in-class exam	1 hour	20	N	Individual
Research Paper	2,000 words	50	N	Individual

Prescribed Texts

- Ahmed, Leila. A Quiet Revolution: The Veil's Resurgence from the Middle East to America. New Haven: Yale University Press, 2011.
- Ahmed, Leila. A Border Passage from Cairo to America--a Woman's Journey. New York: Farrar, Straus and Giroux, 1999.

HUMN 2062 Youth Cultures and Moral Panics

Credit Points 10

Legacy Code 100298

Coordinator Sherene Idriss (https://directory.westernsydney.edu.au/search/name/Sherene Idriss/)

Description Young people have long been the focus of social fears. Public figures regularly express concern about the disorder created by unruly youths, or the effects of change on young people. This is the case in relation to popular music, 'youth gangs', new technologies and other areas. This subject will consider how young people became defined as a problem by politicians, policy, the media and others. Resulting 'moral panics' represent social anxieties around economic, social and technological change, producing calls for 'solutions' which often entail repressive laws or policing. Students will examine a range of case studies from Australia and elsewhere.

School Humanities & Comm Arts

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Assumed Knowledge

Satisfactory understanding of key issues and concepts of first year core subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand the nature and formation of moral panics
2. Describe and explain the key features and concepts of subculture theory
3. Investigate the emergence of the category of youth in public discourse
4. Examine the role of the media in amplifying public insecurities around youth and in identifying 'folk devils'
5. Assess the social and economic roots of disorder among young people
6. Consider the connections between social anxieties, governance, policing and media coverage of youth cultures and disorder
7. Evaluate the connections between youth, ethnicity, class and gender in representations of youth in contemporary Australia

Subject Content

- Social contexts of youth cultures and moral panics - industrialisation, migration, consumer society and urbanisation
- Social dimensions of youth cultures and moral panics - relations of class, gender and race/ethnicity
- Moral panic theory, risk and social anxiety
- Theories of youth culture and subcultures
- Media reporting and policing of 'problem youth' in contemporary Australia
- Case studies of youth cultures and moral panics
- Understanding diverse youth cultures in global contexts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words	50%	N	Individual
Short Answer	90 minutes	50%	N	Individual

Prescribed Texts

- Subject Reader

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Sherene Idriss (https://directory.westernsydney.edu.au/search/name/Sherene Idriss/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2062_24-SPR_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Sherene Idriss (https://directory.westernsydney.edu.au/search/name/Sherene Idriss/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2062_24-SPR_PS_1#subjects)

HUMN 2064 Responses to Disaster: School of Social Sciences Winter School

Credit Points 10

Legacy Code 102790

Coordinator Kathleen Openshaw (https://directory.westernsydney.edu.au/search/name/Kathleen Openshaw/)

Description This elective subject, focused on "responses to disaster", is applicable to all undergraduate degree programs with an elective component in the School of Social Sciences. Students will undertake a 14-day international field trip where they will be immersed in a rich intercultural learning and student-centred environment. Students are given the opportunity to apply their discipline specific skills and knowledge in understanding how natural disasters impact various facets of a local community, and how these are managed in a real-world setting. Students must have a medical clearance letter and any requisite vaccinations. They should provide this letter to the Subject Coordinator prior to enrolment and departure.

School Social Sciences

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Students must be enrolled in one of the following programs: 1664 Bachelor of Tourism Management 1665 Bachelor of Community Welfare 1666 Bachelor of Social Work 1667 Bachelor of Social Science 1709 Bachelor of Criminal and Community Justice 1710 Bachelor of Criminology 1713 Bachelor of Criminal and Community Justice/Bachelor of Social Work 1732 Bachelor of Planning 1733 Bachelor of Social Science (Advanced) 1734 Bachelor of Policing (Leadership Program) 1735 Bachelor of Humanitarian and Development Studies 1790 Bachelor of Anthropology 1837 Bachelor of Cyber Security and Behaviour 1844 Bachelor of Policing 6023 Diploma in Social Science/Bachelor of Social Science 6025 Diploma in Criminal and Community Justice/Bachelor of Criminal and Community Justice 6027 Diploma in Social Science/Bachelor of Humanitarian and Development Studies 6030 Diploma in Social Science/Bachelor of Tourism Management 6044 Diploma in Social Science (Policing)/Bachelor of Policing. Students must have achieved a minimum GPA of 5 in order to enrol. Students must have completed 80 credit points of study. Students must have a medical clearance letter from their GP, and the appropriate vaccinations. They should provide this proof to the subject Coordinator prior to enrolment and departure.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the impacts of, and local strategies to manage, natural disasters across different facets of community life using an evidence-based approach.
2. Identify the relationships between local and global processes through the lens of responses to disaster.
3. Apply intercultural competence and critical reflexivity in a cross-cultural collaborative setting.
4. Disseminate learning and information in various formats and to different audiences.

Subject Content

1. How to prepare for cross-cultural collaboration (in an Indonesian context).
2. The ethics and politics of working in a disaster context.
3. How to understand and apply local responses to disaster through different disciplinary lenses.
4. How to consolidate and disseminate intercultural learning.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection: Online Blog (4 x 200 word entries)	800 words	30	N	Individual
Responses to Disaster Report	2,000 words	50	N	Individual
Poster & Presentation	5 minutes	20	N	Individual

HUMN 2065 Self and Society

Credit Points 10

Legacy Code 102788

Coordinator Irena Veljanova (https://directory.westernsydney.edu.au/search/name/Irena Veljanova/)

Description This core theory subject for sociology majors introduces students to traditional and contemporary debates in social thought and provides tools for sociological analysis. The subject outlines the development of sociological thought in the context of changing social realities and relations between the individual and society, with a particular focus on the formation of the Self. A number of theorists and theoretical areas are addressed, spanning over 150 years of evolving sociological analysis. This enables students to better grasp the relation between theory and application, the diversity of sociological analysis, as well as providing the capacity to think across a number of different sociological schools of thought.

School Social Sciences

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Incompatible Subjects HUMN 3071 - Self and Society

Restrictions

Successful completion of 80 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe traditional and contemporary sociological debates on the formation of the self.
2. Outline the notion of agency, and critically evaluate the relations between the individual and society.
3. Apply major theories and theorists in sociology and social thought.
4. Demonstrate a critical, reflexive stance on classical and contemporary sociology in written form.
5. Analyse a real-life social issue through a sociological lens.
6. Compare and contrast different schools of sociological thinking.

Subject Content

Introduction: Relation between the Self and Society
Classical sociologists: from Tradition to Modernity
Modernity 2: Late, Post- and Liquid Modernity
Consciousness and Identity
Values and Critical Theory: The Critique of Instrumental Reasoning and Reification
Value Freedom, Value Relevance and Political Commitment in Sociology
The Political Value Commitments of Sociologists and the Philosophical Justification
The Sociological Imagination and Civic Ethno methods
The Sociological Imagination and Political Strategy
'Key Sociological Thinkers'

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	minimum 200 words for postings (total for all eight) 300 words for summary	30	N	Individual
Essay	1,000 words	30	N	Individual
Applied Project	1,500 words	40	N	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Irena Veljanova (https://directory.westernsydney.edu.au/search/name/Irena Veljanova/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2065_24-SPR_KW_1#subjects)

Liverpool

On-site

Subject Contact Irena Veljanova (https://directory.westernsydney.edu.au/search/name/Irena Veljanova/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2065_24-SPR_LP_1#subjects)

HUMN 2066 Investigating and Communicating Social Problems

Credit Points 10

Legacy Code 102816

Coordinator Mandy Scotney (https://directory.westernsydney.edu.au/search/name/Mandy Scotney/)

Description This subject builds interdisciplinary social science skills to investigate and engage with social challenges that impact contemporary society. Students are introduced to the methods and principles of research for community consultation, strengths assessment and capacity building. Data literacy skills will be developed, with a focus on understanding and creating qualitative and quantitative data and how they are used within contemporary society. Students will be asked to investigate and intervene in social challenges using ethical and evidence-based analyses. The subject is aimed to suit students who are pursuing either a research or occupational trajectory and assessments are tailored to discipline-appropriate learning.

School Social Sciences

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects HUMN 2049 - Social Research Methods

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss contemporary social challenges and the role of research in taking affirmative action.
2. Develop data literacy skills within the contexts of social research, professional practice, and engaged citizenship.
3. Explain how quantitative and qualitative data are used by various elements of society.
4. Address issues surrounding bias and misinformation regarding social issues.
5. Apply problem solving skills using both written and verbal forms of communication.

Subject Content

Contemporary social issues and challenges within the community
Data literacy for social and professional practice
Bias and misinformation in contemporary society
Numerical Literacy
Data collection and analysis for community consultation and capacity building
Community strengths and needs assessment

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	500 words	20	N	Individual
Reflection	1,500 words	40	N	Individual
Report	1,000 words	40	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

Hybrid

Subject Contact Mandy Scotney (https://directory.westernsydney.edu.au/search/name/Mandy Scotney/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2066_24-AUT_KW_3#subjects)

Liverpool

Hybrid

Subject Contact Mandy Scotney (https://directory.westernsydney.edu.au/search/name/Mandy Scotney/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2066_24-AUT_LP_3#subjects)

Parramatta - Victoria Rd

Hybrid

Subject Contact Mandy Scotney (https://directory.westernsydney.edu.au/search/name/Mandy Scotney/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2066_24-AUT_PS_3#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Mandy Scotney (https://directory.westernsydney.edu.au/search/name/Mandy Scotney/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2066_24-SC1_SC_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Mandy Scotney (https://directory.westernsydney.edu.au/search/name/Mandy Scotney/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2066_24-OT2_OW_2#subjects)

HUMN 2067 History of the Ancient World

Credit Points 10

Legacy Code 102814

Coordinator Gregory Barton (https://directory.westernsydney.edu.au/search/name/Gregory Barton/)

Description Students explore the rise and fall of major civilizations in the ancient world. The subject surveys empires from Europe to East Asia. The subject surveys the transition from hunter gatherers to the age of agriculture and the rise of city states, and vast empires with far-flung trading networks. It also looks at the impact of ancient pandemics, technology and alcohol, mythology, religion and philosophical ideas. The subject allows students to explore how ideas of nature and spirituality defined imperial power centres and how these empires in turn drove trade and created vast cultural zones that still impact the world today. Students will read and respond to the voices of the past and forge their own interpretation of the broad outline of the ancient world.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Students must have successfully compeleted 40 credit points in currently enrolled program

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Compare the historical experiences of ancient societies with a focus on daily life.
2. Examine the key features and characteristics of the civilizations studied.
3. Investigate and apply primary and secondary sources to the study of ancient societies.

Subject Content

1. From Hunter Gatherers to Agriculture.
2. Deep History in Eurasia, Australia and Africa.
3. Environmental and Health Impact of Agriculture.
4. Writing and Sumer.
5. Trade Networks: Assyria, Babylon and Harappan.
6. Ancient Egypt.
7. Ancient Persia.
8. India and Hinduism.
9. China and Buddhism.
10. Greece.
11. Rome.
12. Mediterranean Christianity.
13. Science and Technology in Ancient Empires.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	5 minutes + 750 words	30	N	Individual
Annotated Bibliography	1,000 words	30	N	Individual
Essay	1,500 words	40	N	Individual

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Gregory Barton (https://directory.westernsydney.edu.au/search/name/Gregory Barton/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2067_24-AUT_BK_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Gregory Barton (https://directory.westernsydney.edu.au/search/name/Gregory Barton/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2067_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Gregory Barton (https://directory.westernsydney.edu.au/search/name/Gregory Barton/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2067_24-SPR_PS_1#subjects)

HUMN 2068 Cultures of Southeast Asia and Oceania

Credit Points 10

Legacy Code 102843

Coordinator Rob Costa (https://directory.westernsydney.edu.au/search/name/Rob Costa/)

Description This subject will introduce students to ethnographic field study through a close examination of two regions with which Australia is geographically and politically aligned; Oceania (the Pacific Islands) and South-east Asia. Drawing upon classic and contemporary ethnography the subject will provide opportunities for comparative and trans-historical studies of how cultures in these regions have been constructed and changed in relation to larger global dynamics. The subject will also provide an insight into the ways in which social theory is developed in the context of attempts to explain and interpret cultural difference. Key topics of study, explored through case studies, will include the colonial experience, tradition and modernities, nations and nationalism, transnationalism, religion, social conflict, and material cultures. The subject will include a close study of visual and virtual research methodologies.

School Social Sciences

Discipline Anthropology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects HUMN 2024 - Ethnographies of Southeast Asia and the Pacific

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply anthropological concepts to the description of cultural diversity in Southeast Asia and the Pacific islands.
2. Analyse some of the ways symbolic cultures and traditions are influenced by political, material and environmental factors.
3. Draw upon ethnographic case studies to explain regional similarities and differences.
4. Apply anthropological theories to case studies about cultural change.
5. Analyse some ways visual anthropology (film, photography) can effectively aid in the description of cultural phenomena.

Subject Content

The peoples of Southeast Asia and Oceania.
The Pacific Islands and Southeast Asia in the colonial imagination.
Melanesian and Polynesian anthropologies.
Chiefs and Big Men ? governance and tradition.
Gifts, symbols and material culture.
Anthropologies of Southeast Asia: Indonesia and Thailand.
The village, the nation and nationalism in Indonesia, Thailand and Malaysia.
Global interventions: the IMF, the World Bank and INGOs in Cambodia, Indonesia, and Laos.
Commodifying culture ? Southeast Asia and Oceania as tourist destinations.
Australia in the Region.
Climate change, food security and other contemporary challenges in the region.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,000 words	25	N	Individual
Poster	500 words and visuals	25	N	Individual
Essay	1,500 words	50	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Rob Costa (https://directory.westernsydney.edu.au/search/name/Rob Costa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2068_24-AUT_KW_1#subjects)

Liverpool

On-site

Subject Contact Rob Costa (https://directory.westernsydney.edu.au/search/name/Rob Costa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2068_24-AUT_LP_1#subjects)

HUMN 2069 Society, Culture and Human Diversity

Credit Points 10

Legacy Code 102844

Coordinator Malini Sur (https://directory.westernsydney.edu.au/search/name/Malini Sur/)

Description In this subject students will conduct comparative studies of how people create a living and make meaning of their everyday experiences in various contemporary contexts. By using cultural diversity as an analytical lens, students will engage with the broader questions about what it means to be human, how cultures change and adapt and how studies of human diversity can provide answers to many of the challenges of the future. Through case studies, critical analyses and self-reflection students will also examine how key subject themes such as cultural competence, ethnographic inquiry and comparativism are applied in anthropology and other key employment areas for social science and humanities graduates.

School Social Sciences

Discipline Anthropology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects HUMN 2012 - Anthropologies of the Everyday

Restrictions

Successful completion of 40 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply anthropological concepts to the comparative study of contemporary social and cultural phenomena.
2. Analyse how everyday social behaviour and practice are shaped by cultural factors.
3. Articulate some ways that studying everyday cultural expressions and experiences may help us develop cultural competence.
4. Evaluate the concept of ecultural diversityf through self-reflection.
5. Apply anthropological theories to case studies.
6. Utilise basic observational techniques in order to study aspects of cultural diversity.

Subject Content

Cultural competence through comparative studies.
Belonging and homemaking; space and place.
Everyday communication.
Work, production and exchange.
Childhood and schooling.
Love and friendship.
Food as a cultural entity.
Understanding the human body/embodied experiences.
Understanding violence, illness and death.
Human/animal relations.
Conspicuous consumption.
Human/technology relations.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	1,000 words	30	N	Individual
Report	500 words and visuals	20	N	Individual
Essay	1,500 words	50	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Malini Sur (https://directory.westernsydney.edu.au/search/name/Malini Sur/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2069_24-SPR_ON_2#subjects)

HUMN 2070 First Peoples and Criminal Justice

Credit Points 10

Legacy Code 102916

Coordinator Lindsay McCabe (https://directory.westernsydney.edu.au/search/name/Lindsay McCabe/)

Description How does colonialism underscore the foundational narratives, knowledges and operation of the legal and criminal justice institutions of colonised nations? Focusing primarily on the Australian context of colonial invasion and settlement, this subject explores the plight of Indigenous peoples and their severe over-representation in the Australian criminal justice system. Studying the impact of colonisation and exploring Indigenous narratives, students will critically examine issues faced by Aboriginal and/or Torres Strait Islander people and their experience of criminal justice in Australia. Overall, the subject will equip students with an understanding of the relationship between dominant colonial narratives of race and institutional racism, while considering how Indigenous knowledge can inform better social and criminal justice outcomes for Indigenous populations. Comparative examples of criminal (in)justice for Indigenous populations in other colonised nations will also be considered.

School Social Sciences

Discipline Indigenous Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects CULT 2019 - First Peoples and Criminal Justice

Incompatible Subjects WELF 2008 - Human Rights Human Services and the Law

Restrictions

Successful completion of 40 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand the enduring social and criminal justice impact of colonisation on Indigenous populations.
2. Develop a critical appreciation of the colonial underpinnings of our legal and criminal justice systems and the notion of institutional racism.
3. Demonstrate a robust understanding of intersectional disadvantage as it impacts Australia fs First Peoples.
4. Apply decolonial and critical postcolonial texts and knowledges to contemporary criminal justice interventions.

Subject Content

Invasion and settlement: the history of colonisation in Australia
Colonialism, racialisation and criminalisation of Indigenous peoples
Liberalism and the imposition of white man?fs law
The ?ewelfare?f state, protectionism and Stolen Generations
The legacies of colonialism: are we post-colonial?
Contemporary social and criminal justice issues affecting remote and urban Indigenous populations in Australia:
- Intersectional disadvantages affecting Indigenous populations: race, gender, class, disability
- Institutional racism and over-intervention
- Over-policing and deaths in custody
- Indigenous over-representation in prisons
Decolonising criminal justice: Indigenous knowledges informing social and criminal justice outcomes

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	900 words	30	N	Individual
Professional Task	900 words	30	N	Individual
Critical Review	1,200 words	40	N	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Erin Kruger (https://directory.westernsydney.edu.au/search/name/Erin Kruger/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2070_24-SPR_KW_1#subjects)

Liverpool

On-site

Subject Contact Erin Kruger (https://directory.westernsydney.edu.au/search/name/Erin Kruger/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2070_24-SPR_LP_1#subjects)

Online

Online

Subject Contact Lindsay McCabe (https://directory.westernsydney.edu.au/search/name/Lindsay McCabe/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2070_24-SPR_ON_2#subjects)

HUMN 2071 Knowledge Journeys

Credit Points 10

Legacy Code 800240

Coordinator Robert Salama (https://directory.westernsydney.edu.au/search/name/Robert Salama/)

Description This subject is designed for high-achieving students enrolled in the Bachelor of Creative Leadership or Advanced degrees. It examines sources of knowledge and how we learn. Students are supported to approach new knowledge as a journey of developing skills as independent, life-long, self-directed learners. Analysis of knowledge journeys of others, using creative enquiry, and Indigenous learning techniques, are key learning activities in the unit. A focus on knowledge and research journeys, rather than 'outcomes' alone, facilitates learning from mistakes in seeking solutions to real world problems. Fundamental research approaches will be considered and applied in the subject.

School Social Sciences

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects HUMN 2045 - Research Stories

Restrictions

Students taking the Bachelor of Creative Leadership (BCL) must have completed at least 40 credit points in their base degree, achieved a minimum GPA of 5.0, and must enrol in the unit under the BCL. Students who are taking the unit as an elective or part of the advanced degrees, must have completed at least 40 credit points and achieved a minimum GPA of 5. Enrolment in the unit is at the discretion of the Academy or the Director of the Academic Program.

Learning Outcomes

1. Analyse knowledge journeys from different disciplinary perspectives.
2. Explain theories of learning, different types of learning, sources of knowledge, perception, and Aboriginal learning techniques.
3. Develop a framework for growing as life-long independent learner.
4.Apply techniques used in this unit to produce a research narrative.
5. Evaluate mistakes made during knowledge journeys.

Subject Content

1. Life-long, self-directed, self-regulated learning skills and approaches.

2. Sources of learning and techniques for creative enquiry.
3. Aboriginal learning techniques and learning as a process.
4. Knowledge journeys and learning from failure.
5. Research narratives and story-telling.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1500 words	30	N	Individual
Essay	1000 words	30	N	Individual
Report	1500 words	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Robert Salama (https://directory.westernsydney.edu.au/search/name/Robert Salama/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2071_24-AUT_PS_1#subjects)

HUMN 2072 Logic, Argumentation and Post-Truth

Credit Points 10

Legacy Code 800241

Coordinator Robert Salama (https://directory.westernsydney.edu.au/search/name/Robert Salama/)

Description The subject is designed for high-achieving students enrolled in the Bachelor of Creative Leadership or Advanced degrees. This subject prepares learners for leadership roles by developing their skills in logical and rhetorical argumentation, and persuasive techniques. Throughout the subject, students will appraise the structure of logical and rhetorical arguments, apply persuasive techniques, and examine the influence of post-truth on global issues and public opinion.

School Social Sciences

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects HUMN 2035 - Logic Rhetoric and Argumentation

Restrictions

Students must have successfully completed 40 credit points of study in their program with a minimum GPA of 5.0 to enrol in this subject.

Students who are enrolled in the Bachelor of Creative Leadership (BCL) must enrol in the subject under the BCL. Enrolment in the subject for students enrolled in the BCL is at the discretion of the Academy or the Director of Academic Program.

Learning Outcomes

1. Critique fallacious argumentation from different disciplinary perspectives.
2. Analyse and apply persuasive techniques in interdisciplinary contexts.
3. Contrast logical persuasive techniques and post-truth in relation to local and global issues.
4. Evaluate post-truth perspectives and the role of social media in shaping public opinion.
5. Construct verbal and written arguments that effectively incorporate techniques learned in this unit.
6. Critically reflect on their learning in the unit, in relation to developing personalised strategies for logical and philosophical argument argumentation.

Subject Content

1. Aristotle's persuasive techniques, ethos, logos, and pathos.
2. The structure of philosophical arguments – deductive and inductive - validity and soundness
3. Formal and informal fallacies and euphemism.
4. Logic, reasoning, post-truth and public opinion.
5. Differentiating between logically structured arguments (premises to conclusion) and rhetorical arguments designed to persuade.
6. Post-truth - four theories of the press.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Discourse Analysis	1200 words	30	N	Individual
Portfolio	1500 words	30	N	Individual
Essay	1500 words	40	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Robert Salama (https://directory.westernsydney.edu.au/search/name/Robert Salama/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2072_24-SPR_PS_1#subjects)

HUMN 2073 Issues in Contemporary Heritage

Credit Points 10

Coordinator Donna James (https://directory.westernsydney.edu.au/search/name/Donna James/)

Description The aim of this subject is to get students thinking critically about heritage. To do so, it examines two main questions: "What

is heritage?" and "Why does it matter?". While the answers to both may appear fairly straightforward, this subject is designed to make students question and problematise their own assumptions, rethink what is and is not heritage, and consider why, in fact, we even care at all. The subject will introduce concepts such as national identity, memorialisation, belonging, collective memory, forgetting and repatriation. It will also introduce and examine heritage legislation, theory and practice.

School Social Sciences

Discipline Human Geography

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects TOUR 2001 - Issues in Contemporary Heritage

Learning Outcomes

1. Generate an inventory of different types and uses of heritage
2. Summarize different approaches to heritage in varying geographic and cultural settings
3. Analyse a contemporary heritage issue in a real-world context, namely: heritage and conflict; heritage 'ownership'; heritage and identity; heritage and politics; looting; repatriation; heritage and destruction; and commemoration
4. Identify Indigenous standpoints within contemporary heritage debates
5. Utilise appropriate online technologies to organise, share and communicate heritage-related topics and issues

Subject Content

1. A history of heritage
2. The nature of heritage & its philosophies – what is heritage?
3. Heritage and identity
4. Issues of ownership and control
5. Indigenous Australia and heritage issues
6. Repatriation of Indigenous heritage
7. Heritage and collective memory
8. Heritage and collective forgetting
9. Conflicts over heritage (dissonance)
10. Heritage and museums
11. Heritage and popular culture
12. Heritage, Tourism and Events
13. Heritage, threat and sustainability

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	600 words	30	N	Individual
Essay	1,500 words	40	N	Individual
Reflection	3 blog entries (250 words each)	20	N	Individual
Portfolio	Completion of 5 activity sheets (c. 150 words)	10	N	Individual

Prescribed Texts

There is no set text for this subject. A weekly reading list with links to readings will be made available on vUWS.

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Donna James (https://directory.westernsydney.edu.au/search/name/Donna James/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2073_24-SPR_PS_1#subjects)

HUMN 2074 Origins of the Secular West

Credit Points 10

Coordinator David Burchell (https://directory.westernsydney.edu.au/search/name/David Burchell/)

Description Early Modern European culture was underpinned by religious conceptions of nature, society and morality. The Modern West sees itself as having emancipated itself from these religious underpinnings, and as being grounded in human naturalistic and scientific values. This subject traces the transition from the first of these conceptions to the second, through politics, philosophy, culture and science.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

1. Critically assess the thought of a variety of key thinkers in early modern European scientific, political and religious thought.
2. Interpret and analyse primary historical sources.
3. Evaluate some of the key historiographic debates around the history of European religious and political thought and the emergence of a secular state.
4. Discuss the origins and ancestry of the modern Western conceptions of secularism and secular society.
5. Discuss the relationship between modern Western science and the culture of secularism.

Subject Content

• Sacred and secular in the Western tradition
• The Reformation and secular authority
• Galileo and the Church
• Hobbes on Scripture and civil sovereignty
• Reason and experiment in natural philosophy
• Locke on civil society and human nature
• Newton and the mechanical universe
• Rousseau and popular sovereignty
• Romanticism, faith and the modern personality
• Darwin and the modern idea of science
• The idea of universal religion: the Ethnographers

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minutes	20	N	Individual
Critical Review	350 words	10	N	Individual
Essay	1,500 words	40	N	Individual
Final Exam	1,250 words	30	N	Individual

Prescribed Texts

None: readings uploaded to vUWS

HUMN 2075 Sports History in Global Perspective

Credit Points 10

Coordinator Brett Bennett (https://directory.westernsydney.edu.au/search/name/Brett Bennett/)

Description The subject explores the history of popular sports, including cricket, rugby, soccer, golf, baseball, tennis, the Olympic Games, and table tennis. It uses case studies from different countries and time periods to highlight how sports shaped, and were shaped by national identity, politics, diplomacy as well as class, race and gender. Drawing on examples from Australia and the world, students learn about how the professionalisation of sports in the early 1900s created immense controversy over the participation of working class athletes. It also explores how sports became parts of national identity, such as cricket and rugby in Australia, sumo wrestling in Japan, and baseball in the United States of America. Students taking the subject will learn how popular attitudes towards men's and women's sports changed across the twentieth century as a result of large-scale social, political and cultural movements.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points in currently enrolled program.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Discuss key historical periods in the development of professional and amateur sports from the 1800s to the present;
2. Explain how and when sports facilitated national debates about class, race and gender;
3. Analyse major theoretical interpretations of the globalisation of sports;
4. Examine the way sports facilitated international diplomacy and sanctions regimes during and after the Cold War.

Subject Content

1. Sports: Just a Game?
2. Games We Play
3. Rules of the Game
4. The Rise of Professional Sports
5. Globalisation of Sports During the Age of Empire
6. Class and the Making of Rugby
7. Cricket: From 'Gentleman's Game' to International Pariah
8. Soccer: The Game that Captured the World
9. Tennis
10. Golf: Diplomacy and Power
11. Olympic Games and Diplomacy
12. Cold War sports diplomacy
13. Sports as Social Movements

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	3 quizzes each with 10 questions based on readings	25	N	Individual
Reflection	1,000 words	25	N	Individual
Essay	2,000 words	50	N	Individual

Prescribed Texts

- Wray Vamplew, *Games People Played: A Global History of Sport* (London: Reaktion Press, 2021)

HUMN 2076 The Classical Tradition

Credit Points 10

Coordinator David Burchell (https://directory.westernsydney.edu.au/search/name/David Burchell/)

Description The cultures and intellectual life of Ancient Greece and Rome influenced European life and thought for much of the succeeding two thousand years. But the greatest influence came with the 'classical revival' of the 1400s through to the 1700s, beginning with the 'Renaissance'. This subject outlines several key themes in Ancient

Culture: moral and political philosophy, literature, history, and rhetoric and the art of speaking, It then traces the later careers and revivals of these themes in the period 1400-1700.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points in the student's current enrolled program.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Critically assess the thought in a variety of disciplines in Ancient and Early Modern culture
2. Interpret and analyse primary historical sources.
3. Evaluate some of the key historiographic debates around the revival of Classical thought in the Renaissance and afterwards.
4. Discuss the survival and revival of Classical culture into the early modern and modern worlds.

Subject Content

- Ancient philosophy, literature and rhetoric in Ancient Athens and Rome
- Key Ancient philosophical figures and schools; key literary and rhetorical texts
- The Renaissance and the Western revival of classical learning
- Variant schools of thought on Classical culture in the 16th and 17th Centuries: 'neo-Stoicism'
- The reaction against Classical political thought in the 17th Century
- 'Republicanism' and its impact on political thought
- The 'Battle between the Ancients and Moderns'
- The survival and influence of Ancient politics in an era of Revolutions

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minutes talk and 250 words summary	10	N	Individual
Annotated Bibliography	750 words	20	N	Individual
Essay	1500 words	30	N	Individual
Final Exam	1000 words	40	N	Individual

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact David Burchell (https://directory.westernsydney.edu.au/search/name/David Burchell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2076_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact David Burchell (https://directory.westernsydney.edu.au/search/name/David Burchell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2076_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact David Burchell (https://directory.westernsydney.edu.au/search/name/David Burchell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN2076_24-SPR_PS_1#subjects)

HUMN 3001 Advanced Standing for Ancient History 310

Legacy Code 102459

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

HUMN 3002 Advanced Standing for Ancient History 320

Legacy Code 102462

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

HUMN 3003 Advanced Standing for Cultural and Social Analysis 310

Legacy Code 102473

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

HUMN 3004 Advanced Standing for Cultural and Social Analysis 320

Legacy Code 102587

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

HUMN 3005 Advanced Standing for Indigenous Australian Studies 310

Legacy Code 102597

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

HUMN 3006 Advanced Standing for Indigenous Australian Studies 320

Legacy Code 102598

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

HUMN 3007 Advanced Standing for Modern History 310

Legacy Code 102447

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

HUMN 3008 Advanced Standing for Modern History 320

Legacy Code 102588

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

HUMN 3009 Alternatives to Violence

Credit Points 10

Legacy Code 101570

Coordinator Zulfan Tadjoeddin (https://directory.westernsydney.edu.au/search/name/Zulfan Tadjoeddin/)

Description The key tenet of this subject is the belief that there are superior alternatives to violence for peace building. Holistic development (including socio-cultural, political, economic, governance, etc.) provides the best and most constructive alternatives to violence. The subject examines different alternatives to violence within the broader context of peace and development studies. Students will be equipped with theoretical approaches to alternatives to violence and an ability to evaluate and apply those alternatives in social development contexts.

School Social Sciences

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 80 credit points or subject 101573 Human Rights, Peace and Development.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically evaluate key theoretical approaches to alternatives to violence, non-violence and social change
2. Evaluate the logic and merit of different alternatives to violence and how those alternatives work
3. Apply different alternatives to violence to social development issues

Subject Content

Violence, non-violence, conflict and development
Conflict management, resolution and transformation
Religion and ethnicity
Conflict, natural resources and the environment
On structural violence: Poverty, inequality, marginalization and exclusion
Alternatives to violence (1): Democracy and political development
Alternatives to violence (2): Socio-economic development
Alternatives to violence (3): Civil society and participation
Social change and conflict
Social movements or rebellion?
Non-violence in action

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	4 attempts out of 6 quizzes	20	N	Individual
Case Study	1,500 words	50	N	Individual
Short Answer	1,000 words	30	N	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Zulfan Tadjoeddin (https://directory.westernsydney.edu.au/search/name/Zulfan Tadjoeddin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3009_24-SPR_KW_1#subjects)

HUMN 3011 An Introduction to Contemporary Aboriginal Australia

Legacy Code 401242

Coordinator Glenda Mcdonald (https://directory.westernsydney.edu.au/search/name/Glenda Mcdonald/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Restrictions

Successful completion of 80 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse contemporary cultural issues in Aboriginal Australia.
2. Apply newly acquired knowledge to their professional practice,
3. Critically reflect on a transformative learning experience in the development of cultural competence related to Aboriginal Australia.
4. Describe the influence of history, politics and economics on the health of Aboriginal Australians today.
5. Identify workplace strategies and practices which facilitate the improvement of the delivery of culturally competent professional practice.
6. Apply the cultural respect, cultural competence and Communication Framework within a professional capacity in relation to Aboriginal Peoples.
7. Apply theoretical concepts of assessment, communication and decision-making from studentðfs own disciplinary perspective to work with Aboriginal communities.

Subject Content

Three topic areas;
1. History of Aboriginal Australia 1787 - Historical periods of interaction between colonisers and Australian Aboriginal people. The period of colonisation from first contact to mid 1850s. The period of protection from mid 1850s to mid 20th century. The period of activism from mid 20th century onwards
2. Aboriginal Culture: A living culture - How cultural values and practices have continued and grown since colonisation. Values include the Dreaming, spirituality, connection to country, social organisation. Practices include stories/songs/dance/art, lore and law, traditional medicine, and rituals associated with births, deaths and marriages.
3. Aboriginal Australia in the Future: Where to from here? - Where to from here includes current state of land rights, activism, election of Aboriginal women to parliament, contemporary advocates (eg. Stan Grant), rise of media in Aboriginal affairs (eg.NITV)

HUMN 3012 Applied Indigenous Research Project

Credit Points 10

Legacy Code 102310

Coordinator Kaiya Aboagye (https://directory.westernsydney.edu.au/search/name/Kaiya Aboagye/)

Description In this subject students will undertake a guided personal inquiry project. Students will investigate and reflect on the practical, cultural and ethical complexities of being an Indigenous researcher. Students will examine ethics guidelines for research with Indigenous peoples and the realities of applying them in practice. They will study examples of Indigenous research scholarship to develop and present their own Statement of Research Philosophy.

School Social Sciences

Discipline Indigenous Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) HUMN 2050

Equivalent Subjects LGYA 1682 - Rethinking Research with Indigenous Australians Independent Study project (Block Mode) HUMN 3070 - Rethinking Research with Indigenous Australians Independent Study project (Day Mode)

Restrictions

Students must be enrolled in the Bachelor of Community and Social Development (BCSD) program. Students must have successfully completed 60 credit points of study.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the experiences of research of an Indigenous scholar;
2. Undertake a guided personal inquiry research project;
3. Create an individual statement of research philosophy;
4. Demonstrate presentation skills to describe and reflect on statement of research philosophy.

Subject Content

Self-reflective research methods for example personal inquiry, autoethnography
Ethics protocols and guidelines relating to Aboriginal and Torres Strait Islander peoples
Learning from experiences of Indigenous researchers

Complexities (practical, cultural and ethical) of being an Indigenous researcher
Indigenous methodologies and methods
Researcher approach and philosophy towards research

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,000 words	30	N	Individual
Professional Task	1,000 words	40	N	Individual
Presentation	20 minutes	30	N	Individual

HUMN 3013 Australian Colonial History

Credit Points 10

Legacy Code 102004

Coordinator Carol Liston (https://directory.westernsydney.edu.au/search/name/Carol Liston/)

Description This subject introduces students to the 18th and 19th century foundations of modern Australia, and to the social, economic, political and cultural events that shaped Australian history. Students will be encouraged to consider the process of historical change within an historiographical framework and will use primary sources to explore some of these debates. Some of the themes explored will be colonisation, convictism, class, urbanisation, gender, land, indigenous society, culture and political developments leading to the federation of the Australian colonies in 1901.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects HUMN 1019 - Foundations of Modern Australia HUMN 3014 - Australian History 1860-1920

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate the skills necessary for an analytical approach to historical documents
2. Use skills of analysis, synthesis and fluid expression in oral and written presentation
3. Describe the various personalities, developments and forces- social, economic, legal, political, geographical and religious- responsible for shaping Australian society in the colonial period.
4. Evaluate historical events through the use of primary sources.

Subject Content

Topics will be chosen from the following:
- European-Aboriginal relations
- British motives for occupation: gaol, trading post or strategic colony?
- Convict Australia: The Convict system and its Legacy
- Geographical expansion: land policies, pastoralism, rural settlements, immigration
- political and constitutional Developments
- cultural and social life: education, religion, art and literature, welfare
- Late 19th-century Australian cities and urbanisation
- immigration
- economic and technological change, such as mining, railways
- colonial politics and The emergence of The Federal movement
- Employment - work in the cities, work in the country; women and work

- The labour movement
- developing/changing attitudes to race, class, gender and social reform/politics
- development of Australian identity through social change, cultural development and recreation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online tutorial portfolio (reading summaries & quizzes)	1200 words	30	N	Individual
Written assignment 1	2000 words	40	N	Individual
Written assignment 2	1200 words	30	N	Individual

Prescribed Texts

- No text book. Book of documents and readings will be provided in hard copy and on-line

HUMN 3015 Australian History Around Us

Credit Points 10

Legacy Code 102516

Coordinator Helen Bones (https://directory.westernsydney.edu.au/search/name/Helen Bones/)

Description Historians are detectives, searching for clues and unravelling the puzzles of the past. A walk down your local street holds many clues about the history of a local area - from the name of the street, the architecture of the buildings, the trees planted by the road, even the new building that indicates a recent change. Local

studies are used as the foundation for socio-economic studies across many disciplines while an understanding of local history contributes to establishing personal and community identities. In this subject students will learn research skills to uncover the lives of people from the past, re-imagine familiar places and consider events long forgotten that happened in the streets of their suburbs. The final assignment is a chance to turn these discoveries into a new history for their community.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects HUMN 3038 - Exploring Local History

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Locate historical sources about Australian places
2. Interpret historical sources relating to a particular locality
3. Research people, places and events in the past
4. Explain the historical processes shaping the development of localities
5. Integrate a variety of historical resources into a historical narrative

Subject Content

Local history and national histories
Family history and community history
Observing signs of the past ?walking the streets, wandering the cemeteries
Hearing the past ? using oral histories
Investigating local history ?public records; maps and photographs
Using digital records ? tracing people and places
Investigating communities in the past ? getting around; earning a living; living locally - education, religion, sport and entertainment
Retrieving hidden or forgotten pasts
Telling the story - writing and exhibiting local history

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio of local history resources	1,000 words	30	N	Individual
Presentation of project plan (a/v on line)	5 minutes/500 words	20	N	Individual
Local history project report	3,000 words	50	N	Individual

Prescribed Texts

- Book of readings or online resources

HUMN 3016 Australian History Since 1920

Credit Points 10

Legacy Code 100987

Coordinator Andrew Moore (https://directory.westernsydney.edu.au/search/name/Andrew Moore/)

Description In 2013 this subject replaced by 101999 - Twentieth Century Australia. This subject includes a general overview of major developments in Australian political and social history since 1920, and also focuses on particular issues such as the Great Depression, 1949 coal strike, the Petrov Affair and the Whitlam dismissal.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 0953 - Australian History Since 1920 LGYB 4929 - Australian History Since 1920

Restrictions

Successful completion of 60 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. To give students the background needed to make them perceptive and critical observers of contemporary Australian society and politics;
2. To present the major issues of political conflict in Australia over the last sixty years;
3. To encourage students to analyse the class interests in various conflicts;
4. To encourage students to develop an awareness of Australia's role in international affairs as it has developed since 1920;
5. To provide students with an overview of themes in recent Australian history, especially as they relate to issues of Australian identity;
6. To encourage students to further incorporate primary sources in their studies of Australian history and to develop skills that will make this possible.

Subject Content

Popular culture in the 1920s and 1930s
D.H. Lawrence, Kangaroo
The Great Depression- economic, social and political issues
Kylie Tennant's The Battlers
Foreign policy in the 1930s
World War Two- military and homefront issues
The 1949 coal strike

The Labor Split
The Cold War
The Petrov Affair
Immigration and suburbanisation
Aboriginal Issues
The Swinging Sixties and 1970s radicalism
The Whitlam dismissal
The New Right
The New Labor Right
Rupert Murdoch and Super League

Prescribed Texts

- Ken Buckley and Ted Wheelwright, False Paradise, OUP, Melbourne, 1998

HUMN 3017 Australian Indigenous History from Federation to Reconciliation

Credit Points 10

Legacy Code 101872

Coordinator Timothy Rowse (https://directory.westernsydney.edu.au/search/name/Timothy Rowse/)

Description This subject aims to explore the history of the relationship between Indigenous and non-Indigenous Australians from Federation (1901) to the present. At the beginning of the twentieth century, Australia became a nation without paying much attention to the first Australians. It was widely assumed that they would die out or at least remain an insignificant welfare problem. Instead, these first Australians survived and grew as a minority population; they also increasingly made themselves heard as a people - so successfully that in 2008 the Parliament of Australia felt obliged formally to apologise for their years of mistreatment. This subject highlights two stories: the non-Indigenous transition from complacency to engagement, and the survival and increasing political effectiveness of the descendants of Australia's first peoples.

School Humanities & Comm Arts

Discipline Indigenous Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. describe and date the principal changes in public policy towards Aborigines over the period 1901-2010
2. identify the regional diversity of colonial structures and of Indigenous Australian's experiences
3. contextually interpret primary sources
4. critically appraise historical controversy

Subject Content

. The political, constitutional and economic position of Indigenous Australians in 1901
. Queensland's 1897- early 1920s
. The ideology and practice of 'protection'
. The rise of Aboriginal critics
. Torres Strait: industry and ethnic difference
. 1937 - the impossibility of a national policy
. Aborigines and TSIs in World War Two - a new deal?
. Assimilation in theory and practice
. Indigenous responses to assimilation
. The 1967 referendum
. Inclusion of Aborigines and TSIs in welfare state
. Land rights
. Remembering and debating 'the Stolen Generations'
. How the High Court rewrote Australian history
. The contested meanings of 'reconciliation'

Prescribed Texts

- Broome, Richard. Aboriginal Australians : A History since 1788. Fully rev. 4th ed. Crows Nest, N.S.W.: Allen & Unwin, 2010.

HUMN 3018 Australian Indigenous History: From first contact to 'dying race'

Credit Points 10

Legacy Code 101919

Coordinator Timothy Rowse (https://directory.westernsydney.edu.au/search/name/Timothy Rowse/)

Description Until 1788, Australia was peopled by those who we now call Aborigines. Then Europeans arrived and began to spread across the continent, displacing and marginalising the Aborigines. This subject will tell the stories of that transformation, beginning with an account of the ideas and motivations of British authority in the late eighteenth century and concluding at the moment when six British colonies formed a federated nation. Topics to be covered will include: violence, humanitarianism, Christian missions, institutional authority. The course will emphasise and explain regional and temporal differences in the ways that Indigenous and non-Indigenous interacted. Students will study primary sources and learn to understand them in context.

School Humanities & Comm Arts

Discipline Indigenous Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 1557 - Australian Indigenous History

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the key theoretical concepts relevant to understanding Australia as a settler-colonial society.
2. Examine the geographically variable impact of colonisation and thus of Indigenous responses.
3. Describe the different phases and methods of colonial authority and Indigenous response.
4. Explain the persistence of a self-conscious Indigenous minority and of controversy about its entitlements
5. Analyse primary documents in order to understand the perspectives of government policies and social changes.
6. Evaluate the effects of colonising authority, against the stated aims of such authority
7. Apply historical approaches to identity formation to current debates about Australian society and history.

Subject Content

. European ideas about native peoples in late C18
.The colonisation of Port Jackson and Cumberland Plain, 1788-1820: law and violence
.Tasmania, 1804-1836: law and violence
.The Buxton Report 1837
.What missionaries tried to do up to 1850.
.Swan River, King George Sound and South Australia, 1829-1850: law and violence
.Protection: Coranderrk 1860-1900
.Protection? : Racial pessimism and Social Darwinism
.Queensland 1859-1897: law and violence
.New Norcia Mission 1847-1900
.The Torres Strait 1879-1900

HUMN 3019 Britain in the Age of Botany Bay, 1760-1815

Credit Points 10

Legacy Code 102079

Coordinator Simon Burrows (https://directory.westernsydney.edu.au/search/name/Simon Burrows/)

Description This subject introduces the social, economic, political and cultural forces that shaped the society from which the first white Australians came. It considers processes of historical change and uses primary sources to explore historical debates concerning these changes. Themes covered include social class; sex and gender; crime and punishment; industrial revolution, urbanisation, and public health; the public sphere; political life; war, militarisation, and empire. This subject places special emphasis on the use of digitised primary sources, training students in their use. It also requires an extended piece of original primary source-based historical research. The subject spans the period 1760-1815.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of the nature of the discipline of history.
2. Evaluate debates amongst historians.
3. Analyse historical documents and the conduct of original primary-source based historical research using digital resources.
4. Utilise skills of analysis, synthesis and fluid expression in the oral and written presentation of historical evidence or argument.
5. Utilise skills at video/oral presentation of project work and peer assessment.
6. Demonstrate an awareness of the forces - social, economic, cultural, political, geographical and religious - responsible for British society in the period examined.
7. Assess the influence of history on contemporary issues, attitudes and places.

Subject Content

Topics covered in lectures and tutorials will include:
- Polite society
- Industrialisation and urbanisation
- Commercialisation and Consumer culture
- Crime and Punishment
- sex and gender
- religion
- politics and The public sphere
- War, militarisation and empire
- Radicalism and Working class protest

Most topics will be delivered in a series of lecture pods of about 20 minutes each. Tutorials will serve as research skills workshops, instructing students in the conduct and methodologies of historical research. Emphasis will be laid on the use of key on-line resources, notably ECCO (Eighteenth-Century Collections Online); the Burney collection of early English newspapers; The Old Bailey on line. On line research training materials will also be provided.

Prescribed Texts

- Students will be recommended to buy one of the following for background and reference, according to their interests:
- Hilton, Boyd, A Mad, Bad and Dangerous People: England 1783-1846 (Oxford, 2006)
- Langford, Paul, A Polite and Commercial People: England 1727-1783 (1989)
- O'Gorman, Frank, The long eighteenth century: British political and social history, 1688-1832 (London : Arnold, 1997).
- Porter, Roy English Society in the Eighteenth Century (Allen Lane: London 1982)

HUMN 3023 Climate Change and Culture

Credit Points 10

Legacy Code 101870

Coordinator Fiona R Cameron (https://directory.westernsydney.edu.au/search/name/Fiona R Cameron/)

Description This subject introduces climate change as a complex social, cultural and political phenomenon, one that is re-shaping the

way we live in the world and future lifestyles. Because climate change is highly contested, the course critically examines the issue from different theoretical, disciplinary, social and cultural perspectives. Topics range from cultural theory and forms of social action to the history and construction of climate change as concepts and debates around nature, culture, science, economics and consumption; to social justice, Indigenous knowledge systems, popular culture, the media and Australian politics, global governance, cities and urban planning.

School Humanities & Comm Arts

Discipline Human Geography

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. recognise climate change as a social, political, cultural and economic issue;
2. explain the complexities of current debates and issues governing climate change culture
3. apply knowledge of climate change issues and debate in written analysis;
4. demonstrate skills in online and library-based research.

Subject Content

. History and construction of climate change and global warming as concepts
. Science controversies and the construction of climate change
. Cultural theory, methodologies and social action
. Post humanism and the climate crisis
. Debates around nature, culture, economics and consumption
. Climate change in popular culture
. Activism, new institutional forms and the climate crisis
. Indigenous knowledge systems
. Australian politics and global governance
. Cosmopolitics, social justice, climate refugees and immigration policy

. Technology and energy
. Food security
. Water
. Cities and urban planning
. Climate change and cultural institutions
. Communication and media as an intervening public
. Engaging with the Climate Crisis through Music and Art

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2000 words	40	N	Individual
Written Assessment	300-500 words	30	N	Individual
Presentation and written report	10 mins: presentation 1500 words: report	30	N	Individual

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Fiona R Cameron (https://directory.westernsydney.edu.au/search/name/Fiona R Cameron/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3023_24-SPR_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Fiona R Cameron (https://directory.westernsydney.edu.au/search/name/Fiona R Cameron/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3023_24-SPR_PS_1#subjects)

HUMN 3024 Comparative Nationalism

Credit Points 10

Legacy Code 102003

Coordinator Margarite Poulos (https://directory.westernsydney.edu.au/search/name/Margarite Poulos/)

Description Nationalism, an ideology considered by many to have passed its peak, now dominates world politics and permeates political discourse. This phenomenon is crucial to understanding Trump's America First campaign, the problems affecting the EU and secession, the tensions and conflicts that are garbed in a religious rhetorical veil, and which constitute much of the agenda of today's "war on terror." What is nationalism? What is national identity? What are the main forms of its articulation in history and in the present, across geographical borders, class boundaries, gender and generational cleavages? This subject will survey the major theories of nationalism, and examine diverse examples of historical and contemporary nationalisms, predominantly within the European context. This is an upper level subject whose readings draw on a variety of approaches and examples and aim at providing a solid introduction to the scholarly literature.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate in-depth knowledge about the development of nationalism in nineteenth and twentieth-century Europe and in representations of the nation in art and literature
2. identify and critically evaluate major historical and political theories concerning nationalism
3. explain the historical background of issues related to nationalism in the contemporary world
4. demonstrate skills in research and interpretation, and skills in written presentation.

Subject Content

This subject may include the following themes:
- theories of nationalism
- independence and unification movements
- Imperialism, Anti- colonialism, and nationalism
- narratives of nation and national identity
- gender race and nation
- Citizenship
- representation and symbolism
- violence, War, ethnic cleansing and Genocide
- economic globalisation and The nation state
- nation after The Cold War
- nationalism and human rights

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	1500 words	20	N	Individual
Essay	3000 words	50	N	Individual
Final Exam	2 hours	30	N	Individual

HUMN 3025 Conceptualising Islam

Credit Points 10

Legacy Code 102494

Coordinator Milad Milani (https://directory.westernsydney.edu.au/search/name/Milad Milani/)

Description The 'Muslim question' has been a topic of interest to Western scholarship for over four hundred years. This subject introduces students to multidisciplinary approaches to the study of Islam and invites students to consider the construction and deconstruction of Islamic Studies as a field of study at various stages of history. The subject provides students with the opportunity to gain increased awareness of both the debates within the field and those that scrutinise the field. That is, becoming comfortable with interrogating the cluster of theoretical and methodological strategies for scholarly inquiry into Islamic Studies.

School Humanities & Comm Arts

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically assess Islamic Studies scholarship from the past leading up to the present;
2. Describe central thinkers and their works that have contributed to the development of the field
3. Analyse the history of scholarship and approaches to the study of Islam and Muslims;
4. Apply reflexive methodologies and theories to reading Islam in contemporary society; and
5. Recognise key influences and changes in the history of field to the present age.

Subject Content

1.Situating Islam in academic discourse
2.Nineteenth and twentieth century scholarship
2.1 German Orientalism and Islamic Studies
2.2 European Orientalism and the Saidian reaction
3.The invention of geographies and rhetoric
3.1 'Normative' Islam
3.2 'Authenticity debate' in Islamic Studies
4.Identity formations
4.1 Islam and Muslim identities
4.2 Diversity in religious expression and practice
5.Theorising Islam
5.1 The insider-outsider debate
5.2 The role of critics and caretakers
6.The Historical imagination of the Muslim past
6.1 Muslim accounts of origin
6.2 Skeptical accounts of origin

Prescribed Texts

- Ahmed, S. (2016). What is Islam? The Importance of Being Islamic. Princeton: Princeton University Press.
- Hughes, A. (2007). Situating Islam: Past and Future of an Academic Discipline. London: Equinox.

HUMN 3026 Convicts and Settlers - Australian History 1788 - 1840

Credit Points 10

Legacy Code 101799

Coordinator Carol Liston (https://directory.westernsydney.edu.au/search/name/Carol Liston/)

Description In little more than half a century Australia was transformed from a convict prison to a parliamentary democracy. The people who made this transformation were the ex-convicts, free settlers and first generation of colonial born children. The survival of data about ordinary

people between 1788-1840 makes it possible to investigate families, communities, employment, law and order and the daily experiences of urban and frontier life in these formative years. Using family history resources on the internet and sophisticated digital archives of historical records in Australia and overseas, this subject will challenge assumptions about "who do you think we were?"

School Humanities & Comm Arts

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand social structures within an historical context
2. Create biographies
3. Describe a variety of historical resources found with on-line searches
4. Identify information in historical source documents
5. Describe the social groups within the colonial population
6. Evaluate conflicting interpretations derived from similar historical evidence

Subject Content

- Background of social structure of 18th century England, Scotland & Ireland
- Convicts, Soldiers, Officials - social backgrounds, criminal backgrounds
- non-European Convicts and Soldiers - African, Indian and Mediterranean connections
- Marriage, bigamy, legitimacy and inheritance in colonial Australia
- colonial Born children - education, employment, family Structures
- what became of The convicts? - The economic and social Contributions of emancipists in The Sydney region
- Immigrant settlers - families of Convicts, adventurers and entrepreneurs, Officials of empire
- Looking out - links to Asia, India and The Pacific

HUMN 3029 Cultures of Crime and Punishment

Credit Points 10

Legacy Code 102479

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Description The focus of this subject is on the ways in which crime and punishment are defined and practiced in a range of different cultures, and how different countries' social customs and cultural values influence the evolution of their understanding of, and response to, criminal behaviour. Drawing on both theoretical frameworks and practical examples, the subject will provide students with an opportunity to work in a collaborative learning environment, working with both instructors and other students to undertake and communicate research logically.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply contemporary cultural theories of crime and punishment to understanding criminal behaviour.
2. Explain how social structure and culture affect a society's approach to punishment.
3. Assess the impact of digital culture on crime.
4. Use digital tools to identify the changing nature of crime and criminal justice.
5. Develop research proposals in a collaborative learning environment.
6. Communicate research arguments logically and clearly in oral and written form.

Subject Content

1. Social and cultural theories of crime and punishment
2. Punishment in Nordic cultures
3. Cultures of mass incarceration
4. The changing nature of crime and criminal justice
5. Digital culture and crime

HUMN 3030 Cyber Justice (UG)

Credit Points 10

Legacy Code 102529

Coordinator David Tait (https://directory.westernsydney.edu.au/search/name/David Tait/)

Description The world is being transformed by digital technologies. The same technologies that make life more comfortable for some can unleash violence and destruction for others. Cyber war and cyber terrorism offer new risks for the international community. Bullying, identity theft and bank fraud, on a more local level, are given a new life in the cyber world. Cyber technologies also provide enhanced opportunities for detecting and apprehending criminals, resolving disputes and modernising justice processes. New social spaces are opened up (social media networks, the 'dark web'), and new identities made possible (online grooming profile, avatars). How does the law keep up with the emergence of new crimes and technology-enhanced versions of old ones, and how do the cultural worlds of hackers, crackers and trackers work? The subject examines how justice processes and spaces, as well as criminal networks and strategies, are being reimagined to take advantage of the new technologies.

School Humanities & Comm Arts

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Incompatible Subjects LAWS 3015 - Cyber Law and Justice

Restrictions Successful completion of 60 credit points of study in currently enrolled program.

Assumed Knowledge

Successful completion of second-year subjects in cultural and society, history and political thought, law, psychology or criminology would be useful, but are not required. Experience of using social media would also be useful but not required.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the nature of cybercrime (including cyber terrorism and cyber war) and the techniques, targets and harms produced by it.
2. Describe the way cyber technologies are used in policing and courts to transform justice processes and respond to cybercrime.
3. Identify relevant media reports, research material, images and other relevant sources relevant to cybercrime and cyber justice.
4. Assess the quality of research about cybercrime and cyber justice in terms of its method, use of sources and contribution to academic debates.
5. Develop research ideas in a peer-supported learning environment.
6. Communicate research arguments logically and clearly in oral and written form.
7. Use digital technologies to collaborate, develop arguments and settle disputes.

Subject Content

Cybercrime: new and enhanced crimes of the digital age.
Cyberjustice: the transformation of justice by digital technologies.
Cyber war and cyber terrorism.
Cyber bullying and stalking.
Privacy and surveillance.
On-line and virtual justice.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	800 words	30	N	Individual
Case Study	200 words	20	N	Group
Essay	1,500 words	50	N	Individual

HUMN 3031 Death and Culture

Credit Points 10

Legacy Code 100996

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Description This subject is a critical introduction to the social practices surrounding death in modernity. Although primarily addressing social arrangements in the West, the subject examines the bio-politics of death in a wider cultural framework, with attention to geographies of power and economic influence. The subject traces the historical development of concepts of the individual; the impact on Western ideas around death of genocide and modern warfare; and assesses contemporary ethical, social and medical controversies (like euthanasia and the trade in body parts). The subject attempts to demonstrate the relationship of death to: social institutions; ideas of community and the construction of self in modernity.

School Humanities & Comm Arts

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYC 1307 - Death and Culture LGYA 0949 - Death and Culture

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically evaluate the function of social debate around issues of vital social importance.
2. Identify key issues about contemporary experiences of death and dying in a range of learning resources.
3. Demonstrate their understanding of the historical origins of present day beliefs and practices around death and dying
4. Apply theoretical knowledge to real-world situations and give a scholarly context to personal experience.

Subject Content

Content may vary between semesters of offering dependant on the teaching staff expertise and interests.
1. The history of death: 1800-1945
2. Grief, mourning and social ritual
3. Death in High Modernity
4. Mass death and the century of genocide
5. The economics of death: killing for science and profit
6. Death and the media
7. Death, trauma and the unmaking of community
8. Euthanasia
9. Legal Execution
10. Commodifying the corpse: the trade in body parts etc.
11. Deathwork
12. Virtual death
13. Virtual mourning

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio of Responses to Topic Questions	6 x 300 words (1,800 words approximately in total)	50	N	Individual
Concept Quiz (Online)	25 minutes (500 words approximately	15	N	Individual
Scenario Analysis task	1,500 words approximately	35	N	Individual

Prescribed Texts

- Kellehear, Allan. A Social History of Dying. Cambridge: Cambridge University Press, 2007.
- Death and Culture Subject Reader

HUMN 3032 Dictators, Democrats and Dreamers: Indonesia 1942 to now

Credit Points 10

Legacy Code 102188

Coordinator Steven Drakeley (https://directory.westernsydney.edu.au/search/name/Steven Drakeley/)

Description This subject surveys the post-independence history of Indonesia, Australia's nearest and most important Asian neighbour. Commencing with the Japanese Occupation during World War ll, it traces Indonesia's often turbulent contemporary history through dictatorship and poverty to democracy and prosperity, bringing the story up to the latest developments at the time of teaching. Students will study Indonesia's struggle for independence and then equally challenging struggle to build a new nation able to take its place in the world amidst serious economic problems and profound political differences. The subject is also concerned with the historiographical problems confronting students of Indonesian history.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Incompatible Subjects HUMN 2054 - The History of Modern Indonesia

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. outline the main historical forces that created and shaped independent Indonesia
2. explain the complex and varied role that Islam and other religions are playing in Indonesia's post-independence history
3. explore the role of Indonesia's indigenous cultures and politics and their interaction with foreign factors and forces in shaping Indonesia and Indonesia's place in the world
4. produce a coherent argument about the interaction of tradition and the challenge of modernity in generating social tensions and propelling political and social change
5. identify the main problems and issues confronting historians working on Indonesia and the different theoretical scholarly approaches to Indonesian history
6. apply historical research skills to another country and culture.

Subject Content

- Demise of The Dutch colonial regime
- Japanese occupation
- Indonesian revolution
- Sukarno presidency
- 1965 Coup and Mass Killings
- The Soeharto presidency
- Indonesian foreign policy
- Islam and other Religions in Indonesian politics and society
- Indonesian politics and economy
- post-Soeharto reform era

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10/50 minutes per week	20	N	Individual
Portfolio	2000 words	40	N	Individual
Essay	2000 words	40	N	Individual

HUMN 3033 Digital Cultures

Credit Points 10

Legacy Code 102410

Coordinator Chris Fleming (https://directory.westernsydney.edu.au/search/name/Chris Fleming/)

Description This is the compulsory Level 3 capstone subject for the Cultural and Society major and a compulsory subject in the Digital Cultures major. It gives students essential skills for researching and analysing contemporary cultural and social processes through a digital lens. Key topics include youth and digital culture, digital citizenship, racism and the digital, film and games, and digital work and economies. Through this subject, students gain an understanding of how digital technologies transform everyday practices, meanings and identities, create new opportunities and problems for addressing societal challenges and explore what it means to participate in a digital society, now and in the future.

School Humanities & Comm Arts

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects HUMN 3028 - Culture Society and Globalisation

Restrictions

Successful completion of 60 credit points in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse the role of digital technologies in transforming society and culture using central concepts and tools,
2. Apply research inquiry skills and methods involved in researching digital cultures,
3. Identify and describe the dynamics and properties of digital networks, programs and platforms,
4. Evaluate and compare research supported by evidence and observation,
5. Undertake independent and self-directed study/research,
6. Work in teams and collaborate in online settings to undertake research and analysis,
7. Present knowledge in a range of written forms.

Subject Content

- Participatory culture and politics
- Histories and narratives of The digital/future
- Researching digital culture - approaches, methods, ethics
- film, games and users/audiences
- Network dynamics and mobilities
- digital children/youth, gender and race/racisms
- digital identity and Citizenship
- digital work and economies
- digital exclusion and local/Global Divides
- digital Consumption and intimacies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1,000 words	30	N	Individual
Essay	1,500 words	40	N	Individual
Report	1,250 words and 10-20 slides to last a maximum 10 minutes	30	N	Group

Prescribed Texts

- Subject Reader

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Chris Fleming (https://directory.westernsydney.edu.au/search/name/Chris Fleming/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3033_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Chris Fleming (https://directory.westernsydney.edu.au/search/name/Chris Fleming/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3033_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Chris Fleming (https://directory.westernsydney.edu.au/search/name/Chris Fleming/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3033_24-SPR_PS_1#subjects)

HUMN 3034 Emotions, Culture and Community

Credit Points 10

Legacy Code 100860

Coordinator Alexandra Coleman (https://directory.westernsydney.edu.au/search/name/Alexandra Coleman/)

Description This subject examines forms of cultural expression and collective selfunderstanding articulated as emotional identifications. Topics covered may include shame, pride, responsibility, forgiveness,resentment, hope, disgust, generosity, happiness, hate and love. The subject explores how these have been taken up in contemporary cultural analysis as a focus for understanding affinities and conflicts between individuals and communities and for how Australians imagine their historical interconnectedness. It introduces some key theoretical perspectives that have been, and might be, applied to the study of emotions, culture and community.

School Humanities & Comm Arts

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of the study of emotions, culture and community as a growing area of interdisciplinary inquiry.
2. Identify and apply a variety of theoretical perspectives relevant to study in this area.
3. Utilise an extended conceptual vocabulary pertinent to the study of emotions and modes of sociability.

4. Demonstrate, in written and oral formats, advanced skills in researching and analysing contemporary Australia in terms of the affective dimensions of inter-communal relations.

Subject Content

Each week focuses on a specific topic relevant to the study of emotions, culture and community in contemporary Australia. Topics may include:
Shame
Guilt
Love
Hope
Generosity
Responsibility
Forgiveness
Resentment
Disgust
Pride
Happiness
Hate

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1000 words	35	N	Individual
Presentation	5 minutes and 1000 words	25	N	Individual
Final Exam	1 hour	40	N	Individual

Prescribed Texts

- Book of readings - compiled by the subject coordinator.

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Alexandra Coleman (https://directory.westernsydney.edu.au/search/name/Alexandra Coleman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3034_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alexandra Coleman (https://directory.westernsydney.edu.au/search/name/Alexandra Coleman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3034_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alexandra Coleman (https://directory.westernsydney.edu.au/search/name/Alexandra Coleman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3034_24-SPR_PS_1#subjects)

HUMN 3035 Enlightenment and Revolution

Credit Points 10

Legacy Code 101974

Coordinator Simon Burrows (https://directory.westernsydney.edu.au/search/name/Simon Burrows/)

Description The Enlightenment and Age of Revolutions are pivotal moments in Western and global history and had lasting political and cultural repercussions. This module seeks to explore links between them and to place them in wider intellectual and cultural context. Particular focus will be placed upon the paradigmatic French revolution, but within a framework emphasising other revolutions of the period. Hence individual classes treat society and government in Europe; the moderate and radical strands of enlightenment; precursors to the French revolution in the Atlantic world; the public sphere; the French revolution and Terror; Revolutionary Imperialism and Napoleonic rule; the revolutionary legacy.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate advanced skills of documentary interpretation when confronted with primary source material
2. analyse and offer critical, internationally comparative judgements on the nature of the enlightenment, public sphere and revolutions of the age of revolutions
3. evaluate possible causative links between the political theory of the enlightenment and the politics of revolution
4. demonstrate critical awareness of the historiographical debates and interpretations surrounding the enlightenment and French revolution
5. contextualise the Enlightenment and the French Revolution in a broader context of debates about the nature of late modernity.

Subject Content

1. Political Culture in the Enlightenment
. Society and government in Enlightenment Europe
. High Politics and the High Enlightenment
. Radical Enlightenments
. The Rise of the Public Sphere
2. Revolutionary France
. The dawn of the Atlantic Revolution
. The Political Origins of the French revolution
. 1789 - the Year of the Great Revolution
. The Fall of the Monarchy and the Birth of the Republic
. Violence, Terror and Civil War
3. Legacies: The French Imperium and the Revolutionary Tradition

. War and Imperialism
. The Napoleonic Episode
. The Revolutionary Tradition in Europe, 1815-1871
. Conclusions

Prescribed Texts

- Subject Reader available through the Connect Bookshop

HUMN 3036 Ethics in Historical Perspective

Credit Points 10

Legacy Code 102007

Coordinator David Burchell (https://directory.westernsydney.edu.au/search/name/David Burchell/)

Description The subject provides an historical overview of the different types of ethical beliefs and practices that have been used in specific social settings from the classical world to the modern West. It looks at different types of spiritual and secular ethical behaviours, and the doctrines associated with each. It focuses upon the types of ethical argument and judgment-making specific to particular professions, occupations and social statuses over time. It concludes by surveying the different types of ethics taught to professionals today in the West, and on the differences between each, as well as the specific requirements of each. It will be of interest both to students with an interest in the history of ideas, and to students who want to learn more about ethics and moral decision-making.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 0908 - Ethical Cultures

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate an understanding of several different kinds of ethical practices and doctrines operating in public and private life from the classical world to the modern West
2. assess the strengths and weaknesses of at least some of these cultures and traditions
3. demonstrate in-depth understanding of at least one historical case-study pertinent to these debates
4. use skills in written and verbal argumentation

Subject Content

Topics may include:
- ethics as A way of life: Classical philosophy and shaping The moral self
- social ethics in Ancient Greece and Rome
- The emergence of Christian ethics: Augustine and The church fathers
- Monks and courtiers: Ethical teachings in The Medieval courtly and monastic worlds
- books of The courtier: The ethics of counsel in The Renaissance
- Conscience and responsibility: The Reformations and The Ethical subject
- Ethical reasoning: The casuistical tradition
- Guardians and Spectators: the moral periodical in the 18th century
- Philophising ethics: Hume and Kant
- The emergence of The social Conscience in The Anti-Slavery Campaigns

Prescribed Texts

- Subject Reader

HUMN 3039 Food: A Cultural History

Credit Points 10

Legacy Code 102305

Coordinator Gregory Barton (https://directory.westernsydney.edu.au/search/name/Gregory Barton/)

Description The modern world seems obsessed by food. This subject will look at the historical development of sources of food, from archaeological evidence of the earliest human meals through the emergence of agriculture and its scientific modifications to the physical and cultural evidence of technological changes in methods of preservation, preparation, cooking and eating various foods. We will examine the globalisation of food and the varieties of historical cuisines around the world. Food is also integral to our social, religious and cultural lives and the subject will investigate the historical origins of some of these customs. Students will have the opportunity to range across time and place (through readings, recipes and field trips) to explore foods that are part of their cultural heritage - or feasts that they wish they could have eaten from centuries long past.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points in the currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify a selection of places and objects relating to food production and eating in global history¬¬
2. Explain the historical and cultural significance of certain foods
3. Investigate the historical and cultural origins of a particular dish (recipe)
4. Construct an evidence based argument or narrative of the results of an investigation into the historical and cultural factors associated with particular foods.

Subject Content

Content will include a selection from the following topics:

1. Archaeological evidence of food origins and cooking methods
2. Trade and wealth - salt, pepper, sugar, spices
3. Plants on the move
4. Keeping it longer - air dried to freeze dried
5. Pots, Pans and Microwaves
6. Fingers, forks or chopsticks
7. Indigenous Australian foods
8. Australian colonial eating
9. Portable foods – take-aways ancient and modern
10. Rations - convicts, military and the home front
11. Food, health and healing
12. Religious practice and foods
13. Recipes, measurements and instruction manuals
14. Class and custom - manners, etiquette and tradition
15. Upstairs, downstairs - kitchens great and small
16. Food Wars
17. Global cuisine traditions.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	1 written assignment and presentation, total 800 words	30	N	Individual
Quiz	Three quizzes, total 800 words	30	N	Individual
Report	2500 words	40	N	Individual

HUMN 3040 From Vindication to Liberation: A Comparative History of Feminism

Credit Points 10

Legacy Code 102520

Coordinator Bridget Brooklyn (https://directory.westernsydney.edu.au/search/name/Bridget Brooklyn/)

Description Beginning with Mary Wollstonecraft's A Vindication of the Rights of Woman, this historical survey analyses the Western feminist ideas and action over the past two centuries, exploring examples from Australia, France, the UK and the US. Important stages in the history of Western feminism will be studied, from the early equality feminism of the eighteenth century, to domestic feminism and the woman suffrage campaigns of the nineteenth. Aspects of the history of more recent feminism will include such developments as the role of maternalism in the creation of the welfare state, and the shift to an emphasis on liberation in the 1960s and 1970s.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the principal feminist movements of several western countries over the past two centuries;
2. Appraise the ideas that characterised different feminist movements of the past;
3. Identify key individuals who shaped feminist thought and fostered change;
4. Explain how Australian feminism has fit into the international context, and identify the ways in which it has been both influenced and influential; and
5. Understand some of the intersections between gender and race, particularly with reference to Australia.

Subject Content

1. What is feminism? Problems defining feminism in the past and the present.
2. Articulating women?fs rights: the French Revolution and equality feminism.
3. Backlash? The rise of evangelism and the cult of domesticity in the nineteenth century.
4. Feminism in the Victorian era: freedom within boundaries.
5. Winning the vote: suffrage campaigns of the nineteenth and early twentieth centuries.
6. Maternalist feminism in the early twentieth century.
7. Interwar feminism in Australia, France and the US; domestic science and the citizen mother.
8. From equality to liberation: the rise of ?esecond wave?f feminism.
9. Race and gender in the second half of the twentieth century.
10.The ?ethird wave?f and why feminism is still important.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	2 x 750 words	30	N	Individual
Essay	2,000 words	40	N	Individual
Final Exam	2 hours	30	N	Individual

Prescribed Texts

- Weekly readings online or in Subject Reader.

HUMN 3041 Geographies of Migration

Credit Points 10

Legacy Code 101694

Coordinator Cameron Mcauliffe (https://directory.westernsydney.edu.au/search/name/Cameron Mcauliffe/)

Description An international and cross-institutional discussion of immigration and settlement. Covering the theory and experience of immigration. Considers the international and national regulation of immigration and settlement policies, as well as refugee policy. Case studies are from Australia and Canada, and Singapore. Within mixed tutorial groups (with students from Singapore, Vancouver & Sydney) students will exchange experiences and opinions of immigration.

School Social Sciences

Discipline Human Geography

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 80 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Construct case studies and files on the impacts of international migration, drawing upon statistics, experiences, visual material and other technologies
2. Summarise, contrast and critically analyse theories of international migration
3. Integrate theories of immigration with statistics, field data and personal experiences
4. Relate international migration to the forces and theory of globalisation and population movement
5. Critically evaluate the competing political arguments regarding migration and its impacts
6. Relate political arguments regarding migration to their own personal experiences (and those of their peers)
7. Develop a tolerance and appreciation of cultural difference within cities of immigrant reception
8. Develop a sense of international co-operation and citizenship, and establish enduring links with peers in Singapore (The National University of Singapore (NUS)) and Vancouver (The University of British Columbia (UBC))

Subject Content

Migration types and drives
Theorising migration
Australian immigration: history, flows and impacts
Immigrant residential concentration
Transnationalism
Population, immigration and environment
Transnational flows and migration policies in Singapore
Canadian immigration and settlement
Undocumented migration and human trafficking
Australian aspects of forced migration and human trafficking
Environmental refugees

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Tutorial Participation, lodged on-line (exhibit 100 words, workshop findings 100 words, on-line tutorial postings 200 words x 5 = 1,200 words)	40	N	Individual
Critical Review	1,000 words	30	N	Individual
Final Exam	2 hours	30	N	Individual

Prescribed Texts

- de Haas, H, Castles, S & Miller, MJ 2020, The Age of Migration: International population movements in the modern world, 6th Edition, Red Globe Press.

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Cameron Mcauliffe (https://directory.westernsydney.edu.au/search/name/Cameron Mcauliffe/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3041_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Cameron Mcauliffe (https://directory.westernsydney.edu.au/search/name/Cameron Mcauliffe/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3041_24-SPR_PS_1#subjects)

HUMN 3042 Global Politics

Credit Points 10

Legacy Code 101735

Coordinator Brett Bowden (https://directory.westernsydney.edu.au/search/name/Brett Bowden/)

Description The experiences of globalization are explored from a variety of levels across time and space, from the individual to the local, the national to the international. The focus in this course will be on issues of politics, both domestic and international, but we will keep in mind that globalization is a phenomenon that is explored and assessed by a wide range of disciplines, including history, sociology, politics,

law, economics, anthropology, gender studies, human geography, economics, regional and area studies, science and technology, health and epidemiology.

School Humanities & Comm Arts

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate understanding of theoretical approaches to globalisation and global politics;
2. Identify and differentiate phenomena of globalisation;
3. Deploy various disciplinary methods to analyse globalisation;
4. Develop and use effective research skills to investigate globalisation

Subject Content

Defining globalization
Thinking about globalization
History and theories of globalization
Globalization and the state
Globalization, technology and deterritorialisation
Global governance and non-state actors
The Global economy and inequality
Globalization and culture
The ethics of globalization
Globalization, order and security
Anti-globalization and alternatives

HUMN 3043 Globalisation and Sustainability

Credit Points 10

Legacy Code 200815

Coordinator Margaret Moussa (https://directory.westernsydney.edu.au/search/name/Margaret Moussa/)

Description Globalisation and Sustainability introduces students to critical debates about the role of global and national institutions of power in determining economic, environmental, social and cultural outcomes. Students will be introduced to opposing and controversial theoretical perspectives on globalisation and sustainability and issues relating to Aboriginal and Torres Strait Islander peoples to improve policy and practice in the future. In the process students will be encouraged to consider problems relating to ethics, rights, justice and democracy in society. This subject can also be taken by students who have studied social science and humanities.

School Business

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Note that only students enrolled at Sydney City Campus may register in the Sydney City Campus subjects offered at that location.

Assumed Knowledge

Basic understanding of economic concepts.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically assess the role of global and national institutions of power in determining economic, environmental, social and cultural outcomes.
2. Compare and debate opposing theoretical and policy approaches to economic, environmental, social and cultural outcomes.
3. Make recommendations to improve policy and practice with regard to complex economic, environmental, social and cultural issues.
4. Demonstrate recognition of the alternative perspectives on economic and social development held by Aboriginal and Torres Strait Islander peoples.
5. Explain the interdependence of the economy and environment.

Subject Content

1. Local and global institutions
- comparative advantage
- Unequal exchange
- development and uneven development
2. Crises and Cycles
- Global financial crises
- sustainable, socially-Just and democratic economic alternatives
3. Aboriginal and Torres Strait Islander issues
- economic and historical perspectives ? rights
- sustainable economic development debates
4. Growth and Sustainability: Ecological sustainable development
- definitions of sustainability
- limits to growth
5. Energy and climate change
- Carbon lock-in, fossil fuel energy system
- Global environmental agreements
- Clean development mechanism
- environmental justice
6. Food, water, population, species
- Global food system and The environment
- management of water resources
- population growth and limits
- species extinction and biodiversity loss

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	20 minutes	20	N	Group
Essay	1500 words	30	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Margaret Moussa (https://directory.westernsydney.edu.au/search/name/Margaret Moussa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3043_24-UT1_UE_1#subjects)

Autumn (2024)

Online

Online

Subject Contact Margaret Moussa (https://directory.westernsydney.edu.au/search/name/Margaret Moussa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3043_24-AUT_ON_2#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Margaret Moussa (https://directory.westernsydney.edu.au/search/name/Margaret Moussa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3043_24-AUT_PC_1#subjects)

Vietnam Session 2 (2024)

Vietnam

On-site

Subject Contact Margaret Moussa (https://directory.westernsydney.edu.au/search/name/Margaret Moussa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3043_24-UT2_UE_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3043_24-SC3_SC_1#subjects)

HUMN 3044 Healing and Culture

Credit Points 10

Legacy Code 101716

Coordinator Cristina Rocha (https://directory.westernsydney.edu.au/search/name/Cristina Rocha/)

Description This subject takes as its starting point the idea that disease has social and cultural as well as biological origins. What people define as good health and illness, and how they treat the latter are profoundly shaped by cultural frameworks. Healing practices, including biomedicine, are underpinned by cultural understandings and larger configurations of power. We will examine notions of disease causality across cultures and explore the argument that good and ill health are about more than just the body. Popular understandings of illness and its origins, and techniques for responding to and seeking to remedy illness can be a reflection of how different societies imagine their place in the world.

School Humanities & Comm Arts

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Incompatible Subjects LGYA 0933 - Special Topics in Cultural and Social Analysis

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Think critically about the connections between health, illness, healing and culture
2. Communicate and research effectively
3. Explain the role of global power relations in international health
4. Critically engage in debates around Western, Complementary and Traditional medicines.
5. Have an elementary understanding of medical anthropology theory
6. Develop problem-solving skills by applying and adapting anthropological knowledge to real world problems.

Subject Content

1. Social construction of illness
2. Medicalisation and Biopower
3. Alternative healing systems and biomedicine
4. Religion and healing
5. Healing and globalisation
6. Medical tourism
7. Spiritual tourism
8. Traffic of body parts
9. International health
10. Migration and health

Prescribed Texts

- NULL

HUMN 3046 History of Modern China to 1949

Credit Points 10

Legacy Code 100507

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Description This Asian history subject is concerned with the transformation of China in a social, political and intellectual context

since the late eighteenth century. The subject focuses on China's modern transformation in the first half of the twentieth century and its relevance for contemporary China. The scope is broad, encompassing changes from the last phases of the Qing Dynasty to the Republican era and the rise to power of the Communists in 1949. The approach is issue-oriented, thematic and, where appropriate, chronological.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYB 0142 - History of Modern China 1850-1949 Reform and Revolution

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the relevance of major social, political, and intellectual developments in pre-1949 China to contemporary China;
2. Analyse the relationship between change and continuity, reform and revolution, liberalism and illiberalism, tradition and modernity in the process of change in modern China;
3. Critique the different views of Chinese modernity expressed by statesmen and intellectuals.

Subject Content

The Topics wil be based on all or part of the following
1. The ?eCentury of Humiliation?f and its relevance to contemporary China
2. The Qing Empire in Decline: Insularity and Grandeur
3. The Opium Wars
4. Rebellions
5. Wars with France and Japan
6. The 100 Days of Reform
7. The last decade of imperial rule
8. The Xinhai Revolution of 1911
9. The May 4th Movement
10. The Rise of the KMT and CCP
11. The Nanjing Decade
12. The Second Sino-Japanese War and the Xi?fan Incident
13. World War II in China and the Civil War

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	5 mins and 500 words	30	N	Individual
Discourse Analysis	The essay will be divided into two equal parts (750 words each). Each part will consist of a “mini-essay” which will analyse one primary source.	30	N	Individual
Essay	2,000-2,500 words	40	N	Individual

Prescribed Texts

- Subject Reader

HUMN 3047 History of Muslim Civilisations and Ideas

Credit Points 10

Legacy Code 102184

Coordinator Mory So (https://directory.westernsydney.edu.au/search/name/Mory So/)

Description This subject focuses on intellectual, societal, institutional and technological developments within the Muslim world. It looks at comparisons and interconnections between regions and peoples and outlines the history and context of Muslim political thought from the death of Mohamed to the contemporary period. The subject will have a strong historiographical focus that examines 'Islamic data-sets' and assesses the concepts of primary and secondary source materials which conventionally are used to construct interpretations of the past.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate comprehension of Muslim political past leading up to the present
2. Recognise and describe key figures and events that relate to the dynamic and changing relationship between Muslim and non-Muslim civilisations
3. Analyse and comprehend the history of scholarship and approaches to the study of Muslim political thought
4. Apply historical conceptual and methodological approaches to the study of Muslim civilisations and ideas

5. Identify significant influences and changes in the process of historical development and impact of civilisational components and ideas to the present age

Subject Content

1 Religion, Civility, Politics
2 Al-Farabi The Second Master
3 Ibn Sina The Highest Truth
4 Al-Ghazali Incoherence of Philosophers
5 Ibn Rushd Incoherence of Incoherence
6 Nasir al-Tusi Jurisprudence and Philosophy
7 Ibn Taymiyya Absolutism of Religious Law
8 Ibn Khaldun Human Civilisation
9 Afghani Islamic Political Ascendency
10 Iqbal Reconstruction of Religious Thought
11 Qutb Islamic Subjectivism
12 Shariati Islamic Synthesis
13 Taha The Second Message

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500 words	45	N	Individual
Essay	2,500 words	55	N	Individual

Prescribed Texts

- Tolan, John, Henry Laurens, and Gillens Veinstein. Europe and the Islamic World: A History. Princeton, New Jersey: Princeton University Press, 2013.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Mory So (https://directory.westernsydney.edu.au/search/name/Mory So/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3047_24-AUT_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Mory So (https://directory.westernsydney.edu.au/search/name/Mory So/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3047_24-AUT_PS_1#subjects)

HUMN 3048 History of Sexuality

Credit Points 10

Legacy Code 101991

Coordinator Alison M Downham Moore (https://directory.westernsydney.edu.au/search/name/Alison M Downham Moore/)

Description This subject introduces students to some key debates about the definition and origin of sexuality as a concept, and to the historical origins of particular sexual identities and the political values attributed to them. It teaches students to take account of the differing ways that forms of desire, pleasure, obscenity, pornography, perversion, sin and transgression have been articulated across time and place. In the subject we traverse an array of temporal moments and geographic loci, drawn to the 'hotspots' of historiographic contention.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain important issues in the history of sexuality.
2. Articulalte differences in the way societies have articulated desire across time and place.
3. Identify the challenges of tracing historical themes that are differently defined in every time.
4. Outline the methodologies employed by historians in the study of sexuality.
5. Explore the historical contingency of sexual categories.

Subject Content

- Same-sex desire in Ancient Greece
- religion and sexual sin
- Pornography, libertinism and The French revolution
- Nineteenth-century female 'frigidity'; the emergence of the term 'sexuality' in nineteenth-century thought
- The regulation of prostitutes in The Nineteenth century
- The emergence of sexual science in modern medicine
- The invention of the idea of 'perversion'
- The politicisation of homosexuality in The twentieth century
- Interwar psychoanalysis of sexuality
- sexuality during War
- The use of sexuality in historical Memory
- The sexual revolutions of The nineteen-sixties
- The emergence of claims about sexual practice as A form of transgression in Recent sexual identity movements.

Prescribed Texts

- Subject Reader

HUMN 3049 Home and Away: Ethnicity and Migration in Australia

Credit Points 10

Legacy Code 101611

Coordinator Jennifer Cheng (https://directory.westernsydney.edu.au/search/name/Jennifer Cheng/)

Description Using contemporary and historical sociological accounts of migration and ethnicity, this subject analyses the social, cultural and economic impact of international migration, with specific reference to Australia. It further introduces students to major sociological issues, both theoretical and empirical, relating to the construction of migrant groups within settler societies through interviews and qualitative analysis. Key concerns of the subject include the position of indigenous peoples, race and racism, ethnic identity, and ethnic conflict and cooperation in society.

School Social Sciences

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 1305 - Sociology of Ethnicity and Migration

Restrictions

Successful completion of 80 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Upon completion of this subject students will be able to:
2. Demonstrate an understanding of the significance of migration in the formation of Australian class structures and cultures.
3. Critically assess the linkages between ethnic identity construction and other forms of identity in Australia.
4. Understand, and be able to demonstrate the specific issues and problems involved in conducting sociological research in the area of migration and ethnicity.
5. Locate the sociology of migration and ethnic formation in the broader context of social transformation in the world system and the international division of labour.
6. Identify and describe the significance of indigenous peoples in the construction of settler societies like Australia.

Subject Content

History of population movements
Concepts of race and ethnicity
Indigenous peoples
Theories of migration
Ethnicity and the nation-state
Demographic characteristics of Australian society
Multiculturalism in Australia
Whiteness and ethnicity
Transnationalism and new forms of migration
Refugees and asylum seekers in Australia
Ethnicity and Violence

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	750 words	25	N	Individual
Report	1,250 words	40	N	Individual
Essay	1,000 words	35	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Jennifer Cheng (https://directory.westernsydney.edu.au/search/name/Jennifer Cheng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3049_24-AUT_KW_1#subjects)

Liverpool

On-site

Subject Contact Jennifer Cheng (https://directory.westernsydney.edu.au/search/name/Jennifer Cheng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3049_24-AUT_LP_1#subjects)

HUMN 3050 Housing Markets and Policy

Credit Points 10

Legacy Code 101592

Coordinator Emma Power (https://directory.westernsydney.edu.au/search/name/Emma Power/)

Description Housing affordability and equity are central urban problems. This subject focuses on the history and current challenges of housing markets and policy in Australia. Comparisons are drawn between rental and home ownership, the roles of the public, social, and private sectors, and between Australian, European, and North American housing markets and policies. We will critically evaluate how policy, markets and the experiences and practices of households interact. We will consider key housing challenges including ending homelessness, housing for health, housing in an ageing society, and housing in times of crisis such as climate change, bushfire and pandemic.

School Social Sciences

Discipline Human Geography

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 1331 Regional Planning

Restrictions

Successful completion of 80 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain how specific policies affect different segments of the housing market.
2. Analyse how future financial, economic, social and environmental trends could alter the outcomes of specific housing strategies.
3. Critically evaluate how the Australian housing sector has evolved, and why this path has been different than the path of other economically similar countries, such as Canada, the UK, and the USA.
4. Explain how the role of major housing actors (local and state governments, housing associations, private developers, small and large investors, tenants, and home owners) has evolved, and why.
5. Demonstrate understanding of the major sources of local housing data.

Subject Content

What is housing and why is it so important
Tenure: social / legal construction of housing classes and homeownership as a social policy
Housing affordability and housing subsidies
Tenants in the public, social, and private sectors
Housing and the labour market
Housing as home
Housing and health
Housing and ageing
Responses to homelessness
Housing in times of crisis (e.g in context of climate change, sea level rise, bushfire, pandemic)
Alternative models of housing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	800 words	20	N	Individual
Case Study	1,000 words	35	N	Individual
Report	1,200 words	45	N	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Emma Power (https://directory.westernsydney.edu.au/search/name/Emma Power/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3050_24-SPR_KW_1#subjects)

Online

Online

Subject Contact Emma Power (https://directory.westernsydney.edu.au/search/name/Emma Power/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3050_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Emma Power (https://directory.westernsydney.edu.au/search/name/Emma Power/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3050_24-SPR_PS_1#subjects)

HUMN 3051 Human Rights and Culture

Credit Points 10

Legacy Code 101988

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Description This subject examines the cultural consequences of the rise of the global human rights regime. It introduces debates about cultural relativism and universal human rights and explores a number of areas of contemporary conflict between cultural practices and human rights norms. It also examines the role of human rights NGOs in creating a new global human rights culture, and asks what it means to be a subject of human rights.

School Humanities & Comm Arts

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of the history of the global human rights regime.
2. Engage in reasoned debate about human rights universalism and cultural relativism.
3. Analyse contemporary tensions between respecting cultural diversity and compliance with human rights norms.
4. Critically reflect on the relation between human rights and neoliberal capitalism.
5. Demonstrate an understanding of the role of NGOs in shaping a global human rights culture.
6. Display effective research skills and analytical processes in investigating the cultural issues raised by the rise of the global human rights regime.

Subject Content

- WWII and The drafting of The Universal Declaration of human rights
- The rise of The human rights NGOs (Amnesty international, human rights Watch)
- theoretical debates about Universal human rights and cultural relativism

- Controversies about human rights and culture: private property rights and communal cultures; the 'Asian values debate'; individual rights and indigenous cultures; women's rights and gendered violence
- human rights, The nation-state and self-determination
- 'Humanitarian intervention' and the militarisation of human rights
- The relation between The human rights regime and The emergence of neoliberal capitalism
- human rights and subjectivity: what does It mean to be A subject of human rights?

HUMN 3054 Islam in Southeast Asia

Credit Points 10

Legacy Code 101467

Coordinator Jan Ali (https://directory.westernsydney.edu.au/search/name/Jan Ali/)

Description Islam is a significant feature of Southeast Asia's past and present. Employing methodologies and insights drawn primarily from history, political science, and anthropology, this subject explores Islam's place in and contribution to contemporary Southeast societies and politics, as well as its history in the region. Major themes to be explored include: the debates about Islam's spread to Southeast Asia and its interaction with the region's established socio-religious features, the colonial experience, Islam's often contested place in the national life of Southeast Asian nations, its past and ongoing links with the rest of the Muslim world, as well as contemporary issues associated with the War on Terror and conflicts in Muslim societies.

School Humanities & Comm Arts

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYB 0177 - Islam in Asian and World Politics

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the main historical factors that have shaped the various practices of Islam in Southeast Asia;
2. Outline the main variations in Islamic practice in different Southeast Asian societies both in the contemporary context and over time;
3. Explore the role of Islam in Southeast Asian politics both in the contemporary context and over time;
4. Develop coherent arguments about the interactions of local traditions and beliefs and orthodox and reforming waves of Islam emanating from the Middle East;
5. Identify the main issues and problems confronting scholars working on Islam in Southeast Asia;
6. Apply historical and religious studies research skills to other countries and cultures.

Subject Content

-Timing, Origins, and mechanisms by which Islam came to Southeast Asia
-Mechanisms and history of Islam's continuing spread throughout Southeast Asia
-Islam's interaction with existing beliefs, customs and political structures in the region, both in the past and present
-Past and ongoing interaction between currents of Islamic thought and teachings in Southeast Asia and those in The rest of The Muslim World
-The impact of colonialism on Islam and Muslims in Southeast Asia
-The role of Islam in Southeast Asia in resistance against colonial rule
-Southeast Asian Muslims and The development of nationalism and independence movements in Southeast Asia
-The history of Islam's place in the national life of Southeast Asian nations, including economies, culture and politics
-Islam's contemporary place in the national life of Southeast Asian nations, including economies, culture and politics
-The role of Islam in Regional rebellions in Southeast Asia (especially Mindanao, Pattani, Aceh)
-Islamist movements in contemporary Southeast Asia such as Jemaah Islamiyah and Abu Sayyaf
-academic debates over methodology and approaches to The Study of Islam in Southeast Asia

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2000 words	40	N	Not Known
Quiz	not specified	20	N	Not Known
Portfolio	2000 words	40	N	Not Known

HUMN 3056 Islam in the West

Credit Points 10

Legacy Code 101822

Coordinator Jan Ali (https://directory.westernsydney.edu.au/search/name/Jan Ali/)

Description The subject focuses on the question of Muslim presence in the West with reference to the dynamics of inclusion and exclusion. Its aim is to enable students to look at the question of Muslim presence in terms of an action-reaction phenomenon in which different outlooks, ideas, institutions and nodes of information and authenticity interact to create an environment in which identities are developed. These identities then go on to shape the cooperative and conflictual relationships between different subsections of Muslim minorities and the majority non-Muslim Western states and societies. While focusing on the contemporaneity of the question, the subject looks at the study of Muslim presence in the West in a socio-historical context by providing an understanding of how Muslim-Western contacts shaped the nature of their relationship in the past. Then, the subject looks to contrasting the changes before and after 9/11 with reference to a set of ideas, institutions and contexts.

School Humanities & Comm Arts

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. explain the sociological complexities of Muslim presence in the West and the intricacies of negotiating Muslim living through the processes of social inclusion and exclusion;
2. analyse the issue of Muslim presence in the West in terms of an action-reaction dynamics and how Muslim identities are developed;
3. recognise and describe how Muslim identities affect relationships among Muslim communities and between Muslims and majority non-Muslims and the state;
4. analyse the impact of colonialism on the relationship between Muslims and the people of the West; and
5. examine the relationship between Muslims and the people of the West before and after 9/11 particularly in relation to a set of constantly changing ideas, institutions and contexts that are subject to the imperatives of globalisation.

Subject Content

- this subject focuses on The question of Muslim presence in The West with reference to The dynamics of The processes of inclusion and exclusion.
- It seeks to enable students to gain comprehensive and Critical insights into The question of Muslim presence in terms of An action-reaction phenomenon.
- It also provides students to better appreciate how different outlooks, ideas, institutions and nodes of information and authenticity interact to Create An environment in which Muslim identities are forged and formed.
- these identities then help shape The relationships of Muslims among and within their communities and between Muslims and The majority non-Muslims and The state.
- The students will also gain insight into the impact of colonialism on the relationship between Muslims and the people of the West and how this relationship has come under intense scrutiny before and after 9/11 particularly in relation to a set of consta

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1000 words	30	N	Individual
Multiple Choice	2 x 500 words	30	N	Individual
Essay	2000 words	40	N	Individual

Prescribed Texts

- Abe Ata & Jan Ali (Eds.) (2018) Islam in the West: Perceptions and Reactions. Oxford: Oxford University Press.

HUMN 3057 Islam, Media and Conflict

Credit Points 10

Legacy Code 101468

Coordinator Jan Ali (https://directory.westernsydney.edu.au/search/name/Jan Ali/)

Description Provides students with an understanding of global, regional and local news media production and representations of Islam and Muslim societies. It discusses new, emerging and alternative forms of media discourses of conflict in the Muslim world, and analyses selected news reports as forms of case studies. Taking the notion of 'Orientalism' as its starting point, the subject/unit critically examines the extent to which the mediatisation of conflict impacts relations between Islam and the West vis-a-vis debates on Orientalism, 'Asian values' and Islamic world views.

School Humanities & Comm Arts

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. analyse media representations of Islam and Muslim communities;
2. analyse the effects of media representations on Muslim and non-Muslim audiences;
3. understand theoretical paradigms for critical analysis of social and political relations of Muslim and non-Muslim communities and societies; and
4. analyse a variety of media discourses about religion and religious communities.

Subject Content

- historical encounters: Islam and The West
- Islam in Western thought
- Mass media: theories, Structures and Organisations
- content analysis: representations of Islam and Muslims
- media effects
- Reporting Islam: Operations Realities
- Reporting War and Conflict
- Image and Reality of Global Conflicts
- audience analysis: impact of media content
- An Islamic theory of media
- media in The Muslim World

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words	30	N	Individual
Critical Review	1,000 words	30	N	Individual
Essay	1,500 words	40	N	Individual

Prescribed Texts

- A Subject Reader (comprised of relevant extracts from leading and contemporary scholarship/primary sources on the topic).

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Jan Ali (https://directory.westernsydney.edu.au/search/name/Jan Ali/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3057_24-SPR_BK_1#subjects)

HUMN 3058 Islamic Revivalism in the Globalised World

Credit Points 10

Legacy Code 102297

Coordinator Jan Ali (https://directory.westernsydney.edu.au/search/name/Jan Ali/)

Description In the last decades there has been a surge in Islamic consciousness in Musllim communities across the globe. Islamic history has been punctuated by periods of revivalist activity and its hallmark always has been a desire for the return to Islamic origins - the basics of the faith as enshrined in the islamic scripture. This subject explores the phenomenon of contemporary Islamic revivalism. The subject contrasts contemporary Islamic revivalism with earlier expressions. It aims to demonstrate that contemporary Islamic revivalism has manifested itself in a multiplicity of forms as a defensive reaction to an epoch characterised as modernity.

School Humanities & Comm Arts

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify key issues and concepts in the literature on contemporary Islamic revivalism
2. Analyse scholarly debates surrounding contemporary Islamic revivalism
3. Assess the causes and consequences of contemporary Islamic revivalism
4. Examine the theoretical models of Islamic revivalism
5. Analyse the ideology, diversity and activities of Islamic revivalist movements
6. Apply conceptual and theoretical approaches to the understanding of Islam and Muslims in a globalised word
7. Develop analytical tools necessary in conducting sociological research.

Subject Content

- Islam: An introduction
- The development of Islamic Civilisation
- Islam and The processes of modernisation and Globalisaton
- Explanations of Islamic Revivalism
- theories of social change and religious response
- colonialism and its impact on The Muslim World
- Islam-West relations
- Crisis of Islam and Muslim Societies
- Islamic Reformism and The foundational thinkers
- emergence of Islamic Revivalist movements
- methods of Islamic Revivalism
- Islamic invention, Tolerance and Modernity
- Islam in The modern Globalised World

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Minor written essay	1,000 words	30	N	Individual
Online exam x2	500 words total	20	N	Individual
Research paper	3,000 words	50	N	Individual

Prescribed Texts

- Ali, J. (2012). Islamic revivalism encounters the modern world : A study of the Tabligh Jamaat. New Delhi: Sterling.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Jan Ali (https://directory.westernsydney.edu.au/search/name/Jan Ali/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3058_24-AUT_BK_1#subjects)

HUMN 3060 Modern Japanese History

Credit Points 10

Legacy Code 100271

Coordinator Peter Mauch (https://directory.westernsydney.edu.au/search/name/Peter Mauch/)

Description This subject considers Japan's trajectory from the battle of Sekigahara in 1600 until the atomic bombings in 1945. We will examine the samurai and ritual suicide, the tea ceremony and Zen Buddhism. We will read tales told by those who frequented the "floating world," populated by wealthy merchants, geisha, and sumo wrestlers. We will consider the creation of Imperial Japan, and we will study its emergence as the only non-Western Great Power. We will enquire into Japan's fledgling democracy in the 1920s, and its descent into militarism and aggression in the 1930s. Finally, we will consider Japan's participation in World War II: its victories, its losses, its propaganda, and its abject defeat.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. analyze important events, both domestic and international, that have shaped modern Japan;
2. critique the role of the emperors in modern Japanese history;
3. evaluate the ways in which the Japanese, from all walks of life, have responded to seminal events;
4. apply academic skills of research, appropriate to the discipline of history including the discriminating use of sources, analysis, and the communication of ideas in both oral and written forms.

Subject Content

1. Battle of Sekigahara
2. The Tokugawa Shogunate
3. Japan?fs Meiji restoration (1868)
4. Modernization and Westernization
5. Victory in the Sino-Japanese (1894-95) and Russo-Japanese (1904-05) Wars
6. Death of the Meiji Emperor
7. Taisho Democracy and cooperation with the Anglo-American powers
8. Militarism, aggression, and increasing isolation
9. World War II

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500 words	35	N	Individual
Literature Review	1,500 words	35	N	Individual
Viva Voce	15 mins (equivalent of 1,000 words)	30	N	Individual

HUMN 3061 Mystical Islam: The Emergence of Sufism in World History

Credit Points 10

Legacy Code 102495

Coordinator Milad Milani (https://directory.westernsydney.edu.au/search/name/Milad Milani/)

Description Global Islamism has projected a particularly severe, even militant face of Islam across much of the world. Much less well known is the fact that for much of its history Islam has had a quite different face: it has been mystical and contemplative more than proselytising. The Sufist tradition was formed within the first three centuries of Islamic history; its influence spread far and wide across the Muslim World where "Sufis" played a pivotal role in engaging non-Muslim peoples both within and on the fringes of their world. The subject explores religious pluralism and an alternative narrative in Islam.

School Humanities & Comm Arts

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of Sufi historical past leading up to the present;
2. Analyse key figures and events that define the Sufi mystical tradition;
3. Comprehend the history of scholarship and approaches to the study of Sufism;
4. Apply multidisciplinary methodological approaches to the study of Sufism and mystic traditions;
5. Identify significant influences in the process of development and impact of Sufi ideas to the present age; and
6. Exhibit learned research techniques and awareness of relevant source materials.

Subject Content

Module 1 Overview and Approach
Module 2 Before Sufism
Module 3 The Sufi The Dervish
Module 4 Silence and Sobriety
Module 5 Intoxicated Speech
Module 6 Consolidation and Systematisation
Module 7 Principal Teachings
Module 8 Mysticism and the Religion of Love

Module 9 Mystical Poetry
Module 10 Theophany
Module 11 The Female Mystic
Module 12 The Divine Feminine
Module 13 Resistance and Change

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500 words	45	N	Individual
Essay	2,500 words	55	N	Individual

Prescribed Texts

- Knysh, Alexander. Islamic Mysticism. 1st ed. Brill: Leiden, 2010.

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Milad Milani (https://directory.westernsydney.edu.au/search/name/Milad Milani/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3061_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Milad Milani (https://directory.westernsydney.edu.au/search/name/Milad Milani/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3061_24-SPR_KW_1#subjects)

HUMN 3062 Napoleon: the Making of a Legend

Credit Points 10

Legacy Code 102343

Coordinator Simon Burrows (https://directory.westernsydney.edu.au/search/name/Simon Burrows/)

Description This subject appraises the achievement of Napoleon Bonaparte and the manner in which he has been portrayed in his own propaganda, by his contemporaries and by historians. It also considers the historical impact of the Napoleonic and anti-Napoleonic myths in the history of France and Europe. At the heart of the module is the paradox of Napoleon's enduring popularity in France, despite his responsibility for crushing defeats in 1812-1814 and again 1815.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss the main features of the career of Napoleon Bonaparte
2. Critically evaluate historiographical debates concerning Napoleon's historical significance, reputation and legacy
3. Present historical evidence and argument in a recorded oral presentation
4. Discuss the importance of myth in history
5. Demonstrate skills at interpreting historical primary source documents
6. Present, analyse and synthesise historical evidence and argument in written form.

Subject Content

1. Napoleon Bonaparte's political career and policies in France and abroad; his attempts to control his own image; the Napoleonic legends; Bonapartism and its legacy after 1815.
2. Historical and contemporary images and interpretations of Napoleon;
3. The circumstances of Napoleon's rise;
4. Napoleon's claims to be a great general and how his victories were achieved;
5. Napoleonic diplomacy and whether he was personally responsible for the persistent warfare of the period 1799-1815;
6. The nature of Napoleonic imperialism; and whether Napoleon's rule in France might be considered enlightened or socially reactionary;
7. Napoleon's claims to liberalism and the appeal of the Napoleonic legend.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	5 minutes	25	N	Individual
Peer Review	2,000 words	25	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Philip G. Dwyer, ed., Napoleon and Europe (Longman, 2001)

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Simon Burrows (https://directory.westernsydney.edu.au/search/name/Simon Burrows/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3062_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Simon Burrows (https://directory.westernsydney.edu.au/search/name/Simon Burrows/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3062_24-SPR_KW_1#subjects)

HUMN 3063 Peace & Development Project

Credit Points 10

Legacy Code 101571

Coordinator Melissa Phillips (https://directory.westernsydney.edu.au/search/name/Melissa Phillips/)

Description The Peace & Development major is concerned with understanding and addressing inequities of power, wealth & opportunity that contribute to international and local conflicts and environmental degradation. In this capstone subject students will have the opportunity to consolidate their understanding, knowledge and skills of peace and development issues through planning, implementing and writing up individual or collective projects. Students will identify individual and collective actions that can be taken to improve conditions so that opportunities for peaceful, equitable & sustainable living are created locally & globally.

School Social Sciences

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) HUMN 1028

Equivalent Subjects LGYA 1314 - Work-based Learning Project Humanitarian Peace and Health Studies

Restrictions Successful completion of 100 credit points.

Assumed Knowledge

This subject is a capstone subject for students doing the Peace & Development major. Students should have a knowledge of concepts, theories from & strategies used within the Peace & Development field.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critique theories of social change, social action & social activism;
2. Examine the role of social institutions (eg NGOs) as change agents;
3. Plan, implement and write up an individual or group project that may be research or action oriented;
4. Summarise methods for evaluating the benefits and limitations of social interventions or social action projects (eg program evaluation);
5. Examine the role of reflective & ethical practice for peace & development practitioners;
6. Reflect on the strengths and limitations of development ◆etools◆f for affecting & improving social conditions.

Subject Content

This subject is project based and students will have the opportunity to focus on their particular interests. However in general terms the content will include the following:
Theories of social change, social action & activism
The role of social institutions in social change
Project management
Reflective & ethical practice
Methods of evaluation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1,000 words	30	N	Individual
Report	2,000 words	50	N	Individual
Presentation	10 minutes	20	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Melissa Phillips (https://directory.westernsydney.edu.au/search/name/Melissa Phillips/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3063_24-SPR_PS_1#subjects)

HUMN 3064 Politics, Power and Resistance

Credit Points 10

Legacy Code 101985

Coordinator Alana Lentin (https://directory.westernsydney.edu.au/search/name/Alana Lentin/)

Description This subject examines the effects of politics on society and of the social on politics. Politics is understood as a struggle for defining how we live in common with others. We examine how power is attained and maintained and how some ideologies dominate over others to shape opportunities for challenging the status quo. Our focus is the contemporary nation-state in the context of globalisation, increased transnationalism, and shifting balances of power. Key themes include economic and social inequality in the modern state, the colonial power matrix, discipline and punishment, gender and race, and resistance to oppression. Each week will combine theoretical approaches and case-study based 'perspectives' on the topic.

School Humanities & Comm Arts

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the relationship between political phenomena and social relations in contemporary societies
2. Engage deeply with the set readings and be able to articulate their main arguments.
3. Critically reflect upon the meaning, relevance and impact of resistance strategies.
4. Use written, visual and oral methods for communicating the above.

Subject Content

1. Introduction: "All Power to all the People"
2. Why everything costs money?
3. The Coloniality of Power
4. Global health inequities (perspective)
5. Indigenous resistance (perspective)
6. Stigma Power
7. Anti-Poverty Activism (perspective)
8. Gender and Power
9. Gender and Resistance (perspective)
10. The Punishing State
11. "Change Everything": The movement for abolition (perspective)
12. Conspiracy theory and the far-right
13. Conclusion

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	700 words	20	N	Individual
Essay	1,500 words	50	N	Individual
Critical Review	700 words	20	N	Individual
Proposal	300 words	10	N	Individual

Prescribed Texts

- A Subject Reader prepared by the subject coordinator. Further reading resources will be made available on vUWS

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Alana Lentin (https://directory.westernsydney.edu.au/search/name/Alana Lentin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3064_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alana Lentin (https://directory.westernsydney.edu.au/search/name/Alana Lentin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3064_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alana Lentin (https://directory.westernsydney.edu.au/search/name/Alana Lentin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3064_24-AUT_PS_1#subjects)

HUMN 3065 Postcolonial Australian Cinema

Credit Points 10

Legacy Code 101987

Coordinator Anne Rutherford (https://directory.westernsydney.edu.au/search/name/Anne Rutherford/)

Description This subject will examine the role of cinema in forming images of national and cultural identity. The subject will explore the development of Indigenous and postcolonial cinema in Australia. The subject will discuss political debates and issues in postcolonial Australian cinema, and will raise questions about the nature of memory as it is mediated by cinematic experience, the representation of history, and the history of representation of indigenous cultures and peoples. The subject will examine these questions through a study of postcolonial Australian cinema produced by both Indigenous and non-Indigenous filmmakers.

School Humanities & Comm Arts

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects HUMN 3021 - Cinema Culture Memory

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. identify key debates in cinema studies
2. demonstrate an understanding of a range of national and postcolonial/indigenous cinema
3. analyse the relationships between cinema, culture and memory
4. engage with issues of Indigenous representation
5. utilise bibliographic research for writing on cinema
6. demonstrate skills in film analysis

Subject Content

- debates and Issues in indigenous and postcolonial cinemas
- cinema as cultural construct: cultural studies of particular historical contexts, Issues of genre, reception and cultural mediation
- institutional contexts for production of national and postcolonial cinemas
- key concepts of story-telling, Memory and history in cinema
- Visual cultures and colonial contexts: may include photography, travelogues, Advertising, ethnography, Documentary
- Critical literature and debates which analyse representation of race, history, land and indigenous Issues
- A case Study of postcolonial Australian cinema

Prescribed Texts

- Subject Reader

HUMN 3066 Power as a Cultural System

Credit Points 10

Legacy Code 102348

Coordinator Kit Hawkins (https://directory.westernsydney.edu.au/search/name/Kit Hawkins/)

Description In this subject students will explore notions of power, domination, authority and conflict from an anthropological perspective. Students will draw upon specific case studies of the social and political organisation of a variety of communities to understand how social order is perceived, achieved and maintained cross-culturally, through local systems of governance but also through social categories such as race, kinship, ethnicity and nations. Through these examinations students will also apply anthropological insights in order to understand how social practices such as participation, collaboration, resistance and violence operate in local political contexts. In the final part of the subject students will assess the various ways anthropologists work with and against local power structures and to what extent ethnography and applied anthropological work can intervene in systems of oppression.

School Social Sciences

Discipline Anthropology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) HUMN 1016

Restrictions

Successful completion of 80 credit points in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify major anthropological theories and paradigms that can be utilised to understand power relationships and political systems.
2. Use ethnographic case studies to analyse how the political is construed in various cultural contexts.
3. Critically reflect on some of the power relationships intrinsic to ethnographic fieldwork and other professional situations anthropologists are involved in.
4. Formulate research plans and strategies for conducting short term research projects in the anthropological tradition.

Subject Content

1. Social order and the structure of social life
2. Neighbourhoods, villages, cities as sites of power
3. Kinship as a social structure
4. Political anthropology
5. Warfare and violence/peace and conflict resolution
6. The politics of culture
7. Race, ethnicities and nations
8. Religion and power
9. Power and knowledge
10. Research ethics and power

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	4 x 200 words	20	N	Individual
Quiz	800 words	20	N	Individual
Presentation	1,500 words	20	N	Individual
Proposal	20 minutes	40	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Kit Hawkins (https://directory.westernsydney.edu.au/search/name/Kit Hawkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3066_24-AUT_KW_1#subjects)

Liverpool

On-site

Subject Contact Kit Hawkins (https://directory.westernsydney.edu.au/search/name/Kit Hawkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3066_24-AUT_LP_1#subjects)

HUMN 3067 Power, Politics and Knowledge

Credit Points 10

Legacy Code 200752

Coordinator Patty Hodgson (https://directory.westernsydney.edu.au/search/name/Patty Hodgson/)

Description Please note that this subject is no longer on offer. Please contact business.courses@uws.edu.au or phone (02) 9685 9200 for further information. The aim of this subject is to provide students with a thorough grasp of the complex relationships between power, politics

and knowledge in organisational settings. It also highlights the need for managers to use power ethically and equitably in workplaces. These aims are addressed through an examination of a range of theories of power, and topics such as: distribution and exercise of power in organisations, organisational politics, gender and power, language and power, resistance to power, and others. Innovative class activities and assessment methods (e.g., brainstorming; storytelling; film analysis) are used in this subject to ensure that students are able to effectively apply theoretical concepts to real life situations.

School Business

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYB 9015 - Power Politics and Knowledge BUSM 3056 - Power Politics and Knowledge

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the links between power, politics and knowledge.
2. Critically appraise various classical and contemporary theories of power.
3. Apply elements of various theories of power to organisational events.
4. Explain the operation of power at micro- and macro levels.
5. Analyse patterns of distribution and operation of power in organisational settings.
6. Reflect on the importance of using power ethically in organisational settings

Subject Content

Unit overview/Introducing the notion of power.
Theories of power ? past and present.
Power elites.
Organisational power.
Organisational politics.
Power and leadership.
Power and ethics.
Language and power.
Resistance to power.
Subtle forms of power.
Gender and power: Are women as powerful as men in work settings?
Online discussion (exam preparation).
Summary and conclusions.

HUMN 3068 Public Health Response in Complex Emergencies

Credit Points 10

Legacy Code 102369

Coordinator Nidhi Wali (https://directory.westernsydney.edu.au/search/name/Nidhi Wali/)

Description This subject examines several different aspects of public health in emergencies including rapid assessment of the health status of the population, public health surveillance measures, and the priorities in an emergency phase. To effectively respond to complex emergencies, government and non-government organisations must enact policy and activity to prevent, protect against, and respond to injuries and threats posed by infectious disease outbreaks and hunger. The subject provides an outline of the principles of disaster prevention, preparedness and mitigation, and introduces students to aspects of human resources in the coordination of different operational initiatives.

School Social Sciences

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Co-requisite(s) HUMN 2017

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define different types of natural and human-induced disasters and outline public health responses required for different phases of emergencies.
2. Outline conceptual and methodological approaches related to public health in complex emergencies to inform health priorities, and articulate frameworks and standards that inform and govern the prioritisation process in complex emergencies.
3. Describe an understanding of complex emergency management systems and plans including the humanitarian charter, minimum standards, and the anatomy of disaster response.
4. Describe key players in emergency response and management, their roles and challenges they face.
5. Identify and critically analyse major international guidelines and standards that govern humanitarian responses, and recognise enabling and disenabling factors associated with the adherence to such standards.
6. Analyse the national and international contextual, policy, and legal frameworks that govern a complex emergency response.
7. Critically analyse challenges and ethical dilemmas associated with various emergency scenarios.

Subject Content

1. Epidemiology of disasters
2. Principles of disaster prevention and mitigation
3. Generating the evidence to inform interventions
4. Top health priorities in complex emergencies
5. Mass vaccination and vaccine-preventable diseases
6. Water and sanitation
7. Food and nutrition
8. Shelter and site planning, and non-food items
9. Reproductive health
10. Accountability, effectiveness, and ethical dimensions of humanitarian response
11. Bringing it together: Critical appraisal of the evidence

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	150 words per week (1-8)	20	N	Individual
Essay	1,500 words	40	N	Individual
Quiz	2 hours	40	N	Individual

Prescribed Texts

- Renzaho, A.M.N. (Ed.). (2016). Globalisation, migration and health: Challenges and opportunities. London: Imperial College Press.

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Nidhi Wali (https://directory.westernsydney.edu.au/search/name/Nidhi Wali/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3068_24-AUT_PS_1#subjects)

HUMN 3069 Queer Culture

Credit Points 10

Legacy Code 102191

Coordinator David McInnes (https://directory.westernsydney.edu.au/search/name/David McInnes/)

Description Queer culture will introduce students to queer theory and provide opportunities to use these theories in the close study of cultural practice and politics. Queer theory counters the idea that people have stable sexes, genders and sexualities. Instead, queer theory argues that the experience of those that are homosexual, bisexual, transgender, and intersex highlight the frequent mis-matches in what are taken for granted to be 'normal' experiences of identity. Queer theory demonstrates the impossibility of a natural or normal sexuality, but it also demonstrates the problem with the terms 'man' and 'woman', 'male' and 'female', 'normal' and 'abnormal'. In Queer culture students will learn about queer theories and have the opportunity to apply these theories to an in-depth and personally engaging study of queer politics and activism; queer media, film and performance; and queer sex, selfhood, and identity trans/formations.

School Humanities & Comm Arts

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of key aspects of queer theory
2. Apply a range of queer theories to the research and analysis of cultural practice
3. Engage in debate and discussion, in writing online about questions of queer politics, activism and research.
4. Write a well-structured, analysis-based report on research into an aspect of queer culture using queer theory.

Subject Content

- Queer theory
- Queer politics and activism - gay Liberation, The Queer movement, HIV/AIDS politics and activism, international Queer politics and activism
- Queer media, film and performance - drag, Queer film, Queer critiques of mainstream film, online and virtual communities
- Queer sex, selfhood and identity trans/formation - Queer sexual practice and sexual cultures, queerings of masculinity and femininity, for example, female masculinities
- research approaches for investigating Queer cultures and Queer cultural practice

Prescribed Texts

- A book of readings/online reading resources will also be produced.
- Jagose, A. 1996 Queer theory, Melbourne: Melbourne University Press.

HUMN 3070 Rethinking Research with Indigenous Australians: Independent Study Project (Day Mode)

Credit Points 10

Legacy Code 101759

Coordinator Madison Shakespeare (https://directory.westernsydney.edu.au/search/name/Madison Shakespeare/)

Description This subject will provide students with an exciting opportunity to undertake an Independent Study Project on an Indigenous topic. Students will gain greater knowledge of Indigenous people and develop effective communication skills as well as a level of cultural competency. The Independent Study Project will expose students to the complexities of the cultural inter-relationships and the politics of undertaking research with Indigenous people. It will also provide students with skills and ideas for future research projects that will add to Indigenous knowledge and provide a sound foundation for ethical research.

School Humanities & Comm Arts

Discipline Indigenous Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Undertake culturally appropriate desk top research on an Indigenous topic.
2. Review and analyse appropriate literature relevant to their Independent Study Project.
3. Identify appropriate research methodologies relevant to Indigenous people and their communities.
4. Record and report their research findings to Indigenous people/communities.

Subject Content

Introduction to research and research methodologies
Conducting culturally appropriate and ethical research
Undertaking a literature review
Applying relevant and current theory when ?edoing?f research with and for Indigenous people/communities
Designing an appropriate and creative project
Reporting research finding to Indigenous people and their communities

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1,000 words	20	N	Individual
Presentation	10-15 minutes	30	N	Individual
Report	2,500 words	50	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Madison Shakespeare (https://directory.westernsydney.edu.au/search/name/Madison Shakespeare/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3070_24-SPR_ON_2#subjects)

HUMN 3075 Sociology of Religion

Credit Points 10

Legacy Code 101359

Coordinator Ayah Abubasheer (https://directory.westernsydney.edu.au/search/name/Ayah Abubasheer/)

Description In this subject some of the main sociological approaches to the study of religion will be considered. The subject will be orientated particularly to the tension between religion and social theory in the evolution of sociological thought. It addresses the impact of religion and religious bodies on Australian society and politics. The subject will focus on the relation of theory and practice, on the research of contemporary religious practice, and on the contemporary relevance of major theorists in the sociology of religion. It will address issues such as Buddhism, Fundamentalism(s), gender in religion, globalisation, Islam, modernity/post modernity, neo-paganism, networks in spiritualities, New Age, popular culture, and new religious movements.

School Social Sciences

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects Unit LGYB 5040 - Sociology of Religion

Restrictions

Successful completion of 80 credit points of study.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Provide a critical introduction to some of the major theorists in the sociology of religion.
2. Explore the major rationales for religion as a belief system and their relevance to the contemporary and historical development of institutionalised, and networking forms of, religious practice - with particular reference to the secularisation debate.
3. Investigate the formation of major religious institutions and emergent religious groups, the part they have played in the formation and support of dominant ideologies and the existing social structure, and how these factors have influenced the peculiar nature of religion in Australia.

Subject Content

1. Religion ideology and the individual (the nature of belief systems and the role of sociology in the analysis of religion)
2. Is the influence of religion in society declining? Modernity and the secularisation debate.
3. Durkheim and the functions of religious belief. Religion, community and integration in contemporary society.
4. Weber - Religion and the rational overview
5. State and Religion- The Church of England and the Catholic Church.
6. Islam
7. Buddhism and Eastern Religions
8. New Religious Movements and Cults.
9. Alternative Spiritualties (New Age and Neo-Paganism)
10. Post-modern religions: Fundamentalism(s), Consumer Religions and Hyper-Real Religions.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words	30	N	Individual
Quiz	10 weeks x Weekly quizzes (4 Q's per week)	20	N	Individual
Proposal	500 words	10	N	Individual
Report	1,500 words	40	N	Individual

Prescribed Texts

- Possamai, A. & Tittensor, D. (2022) Religion and Change in Australia London: Routledge.

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Ayah Abubasheer (https://directory.westernsydney.edu.au/search/name/Ayah Abubasheer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3075_24-AUT_KW_1#subjects)

Liverpool

On-site

Subject Contact Ayah Abubasheer (https://directory.westernsydney.edu.au/search/name/Ayah Abubasheer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3075_24-AUT_LP_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Ayah Abubasheer (https://directory.westernsydney.edu.au/search/name/Ayah Abubasheer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3075_24-SC1_SC_1#subjects)

HUMN 3076 Sultans, Colonists and Nationalists: Indonesia C1200-1942

Credit Points 10

Legacy Code 102187

Coordinator Karen Entwistle (https://directory.westernsydney.edu.au/search/name/Karen Entwistle/)

Description This subject examines the historical background of Indonesia's struggle to attain independent nationhood. Emphasis will be placed on social, cultural and political factors that shaped Indonesia prior to 1942, encompassing the classical period of the Hindu-Buddhist kingdoms, the rise of the early modern Islamic sultanates, the first encounters between Europeans and the peoples of the 'Malay world', the emergence of the Dutch East India Company (VOC) as a dominant force in the region, the subsequent imposition of the Dutch colonial rule, and, most significantly, the development of modern Indonesian nationalism.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Incompatible Subjects HUMN 2054 - The History of Modern Indonesia

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the significant historical forces that shaped Indonesia prior to 1942
2. Describe the cultural, religious and political diversity of Indonesian society
3. Recognise the factors that contributed to the rise and fall of traditional Indonesian polities during the pre-colonial era
4. Outline key differences between the Hindu-Buddhist and Islamic kingdoms
5. Discuss the pattern of Dutch colonial rule and changing economic structures in Indonesia
6. Evaluate the impact of modern and traditional influences on the development of Indonesian nationalism
7. Demonstrate effective literacy skills and research techniques.

Subject Content

- Indonesia as An archipelagic cross-roads
- Traditional patterns of state formation and The Legacy of cultural borrowings from India and China
- religious Transformation under Islam and The emergence of A Muslim commercial class
- The rise of Islamic maritime States in The early modern period
- The arrival of European trading companies and their impact upon indigenous political and trading systems
- VOC ascendancy and expansion
- Consolidation of Dutch colonial rule in the 19th century
- The impact of colonialism on indigenous society
- The Dutch Civilising mission and its unexpected outcomes
- The rise of Indonesian nationalism in the early 20th century
- forms of organised resistance to Dutch colonial rule and key ideological influences
- Cooperation versus non-Cooperation
- Subversive forms of Indonesian resistance to Dutch rule
- The Dutch colonial state on The eve of World War II

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words	30	N	Individual
Essay	2,000 words	40	N	Individual
Quiz	1,000 words	30	N	Individual

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Karen Entwistle (https://directory.westernsydney.edu.au/search/name/Karen Entwistle/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3076_24-AUT_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Karen Entwistle (https://directory.westernsydney.edu.au/search/name/Karen Entwistle/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3076_24-AUT_PS_1#subjects)

HUMN 3077 Sustainable Futures

Credit Points 10

Legacy Code 101569

Coordinator Sebastian Pfautsch (https://directory.westernsydney.edu.au/search/name/Sebastian Pfautsch/)

Description In this subject we will explore the questions 'can we create a sustainable society? If so what would it look like and how could it be done; is it possible to live ethically with each other and the planet?' While major contemporary theoretical concepts will be explored the emphasis is on developing sustainable alternatives to the way we now live both locally and globally. Particular attention will be paid to thinking ecologically, postcolonial development and issues of race and gender.

School Social Sciences

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 80 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Compare and contrast contemporary theoretical approaches to sustainable development
2. Apply key concepts and theories to practical solutions for sustainable living
3. Critically reflect upon major critiques of sustainability and development theories and practices i.e. postcolonial perspectives; ecofeminism and gender.
4. Create sustainable solutions to a key issue of sustainable living
5. Recognise key theories and concepts as presented in class and reading materials.

Subject Content

Discourses of development, globalisation and sustainability
Post colonialism
Ecofeminism
Social movements and activism for sustainability
Developing diversity
Sustainable consumption: agriculture, food & resources
Living spaces and places: urban, regional and rural planning and design

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	400 words	10	N	Individual
Report	2,000 words	50	N	Individual
Presentation	1,000 words	30	N	Individual
Reflection	300 words	10	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Sebastian Pfautsch (https://directory.westernsydney.edu.au/search/name/Sebastian Pfautsch/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3077_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Sebastian Pfautsch (https://directory.westernsydney.edu.au/search/name/Sebastian Pfautsch/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3077_24-AUT_PS_1#subjects)

HUMN 3078 The Anthropologies of Gender and Sexualities

Credit Points 10

Legacy Code 102349

Coordinator Helena Onnudottir (https://directory.westernsydney.edu.au/search/name/Helena Onnudottir/)

Description Examining the social construction of gender has been central to anthropological inquiries since the 1930s. Early ethnographic studies were instrumental in debunking gender essentialism and challenging the hegemony of western constructs about 'masculinity' and 'femininity'. Since the 1930s, critical Anthropological theories and ethnographies have through cross-cultural comparison, demonstrated the great variation in expressions of individual sexuality/ies, the dynamics and confines behind the construction of gender roles and the cultural meaning and expression of gender categories across the globe. This subject will address the ongoing exploration of and challenges to the sex (biology) vs. gender (culture) dichotomy and contemporary cultural, social and political transformation (manipulation) of these categories.

School Social Sciences

Discipline Anthropology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) HUMN 1016

Restrictions

Successful completion of 80 credit points in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the concepts and theories of the Anthropologies of Gender and Sexuality.
2. Produce a reflective and comparative analysis on cross-cultural case studies.
3. Critically analyse the gender diversity across human cultures and societies.
4. Apply Anthropological theory to contemporary case studies.
5. Articulate some of the ways biological categories are culturally mediated.

Subject Content

Anthropology of gender.
Anthropology of Sexualities.
Masculinities/femininities/third gender categories.
Sex/gender.
Gender and power
Cultural constructs vs. biological determinism.
Cross-cultural comparison of gender roles.
Fluidity and diversity of human sexualities.
To do or not to do? Sex and taboos.
The gendered body

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	2 x 200 words	20	N	Individual
Essay	2000 words	50	N	Individual
Case Study	2 x 300 words	30	N	Individual

Prescribed Texts

- Lyons, A.P. and H.D. Lyons (eds.) (2011) Sexualities in Anthropology: A Reader, Wiley-Blackwell

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Helena Onnudottir (https://directory.westernsydney.edu.au/search/name/Helena Onnudottir/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3078_24-AUT_KW_1#subjects)

Liverpool

On-site

Subject Contact Helena Onnudottir (https://directory.westernsydney.edu.au/search/name/Helena Onnudottir/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3078_24-AUT_LP_1#subjects)

HUMN 3079 The Asian Century

Credit Points 10

Legacy Code 101957

Coordinator Eduardo Ugarte (https://directory.westernsydney.edu.au/search/name/Eduardo Ugarte/)

Description This subject explores whether the 21st century can be referred to as the Asian Century. It addresses itself to a host of questions, including: What is the Asian Century? How does it differ from the American Century (20th Century) and the British Century (19th Century)? What are the historical, cultural and philosophical foundations of the Asian Century? How has Asia been transformed since World War II, and more recently? What are the risks and challenges for Asian states in the Asian Century? What are the challenges and the opportunities for the West (including Australia) in the Asian Century?

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. explore and evaluate Asia's regional dynamics
2. discern the historical, philosophical, and cultural underpinnings of the Asian Century
3. compare and contrast various Asian nations' trajectories since the arrival of the West in the mid-19th Century
4. appraise the contributions which different scholars have made to our understanding of the Asian century

Subject Content

- The British and The American centuries
- The Transformation (and rise) of Asian nations, including Japan, China, India, South Korea, Singapore and Indonesia
- The development and Importance of Southeast Asia
- Crisis points in The region
- Central Asia's role in the Asian century
- Applicability of various theories, including modernisation and realist theory, to The Asian century
- social inequality and disparity, political Corruption, The middle income gap, Competition for finite natural resources, environmental damage and Global warming

- China as a threat theory: containment or engagement (or somewhere in between)?
- Continued US primacy in The region? or power-sharing between The US and China? strategic competition? or partnership?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1000 words	30	N	Individual
Short Answer	1000 words	30	N	Individual
Essay	2000 words	40	N	Individual

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Karen Entwistle (https://directory.westernsydney.edu.au/search/name/Karen Entwistle/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3079_24-SPR_BK_1#subjects)

Online

Online

Subject Contact Karen Entwistle (https://directory.westernsydney.edu.au/search/name/Karen Entwistle/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3079_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Karen Entwistle (https://directory.westernsydney.edu.au/search/name/Karen Entwistle/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3079_24-SPR_PS_1#subjects)

HUMN 3080 The History of Southeast Asia

Credit Points 10

Legacy Code 102491

Coordinator Karen Entwistle (https://directory.westernsydney.edu.au/search/name/Karen Entwistle/)

Description This subject introduces students to the history of Southeast Asia, and to the major ideas and debates pertaining to the historical development of Southeast Asia as an important and distinctive world region in its own right. The course will examine the historical, cultural and religious factors that have shaped Southeast Asian societies, from antiquity to the modern era. Key topics include the origins and characteristics of early civilisations, traditional patterns of state formation, global trade networks and European imperialism, popular resistance and the nationalist challenge to the colonial order, decolonisation in Cold War Southeast Asia, and nation-building in the twentieth century.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Succcessful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the central themes and debates pertaining to the historical development of Southeast Asian societies and the region.
2. Demonstrate basic analytical skills of historical interpretation, argument and evidence relevant to Southeast Asia.
3. Explain the various ways in which geography and environment have affected the historical development of the Southeast Asian region.
4. Analyse the historical processes that created the complex societies of Southeast Asia.
5. Scrutinise major cultural borrowings, religious influences and the impact of European colonialism on individual nations of Southeast Asia.
6. Distinguish between the historical development of Southeast Asian states from the early modern to the post-colonial era.

Subject Content

The setting: the population, environment and geography of Southeast Asia
The Indianisation of Southeast Asia
The rise and fall of the classical states
The Islamisation of Southeast Asia
Trade and its networks during the ?eThe Age of Commerce?f
East-west encounters in Southeast Asia: the first European impact
European colonialism in 19th century Southeast Asia
The economic transformation of Southeast Asia during the colonial era

The rise of nationalism and challenges to colonial rule
Progress and modernity in 20th century Southeast Asia
The impact of the Japanese occupation and the revolutionary moment
Independence and a new world order
Cold War Southeast Asia
The Southeast Asian region in the modern world

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Discourse Analysis	1,500 words	35	N	Individual
Essay	2,500 words	45	N	Individual
Quiz		20	N	Individual

Teaching Periods

Quarter 4 (2024)

Online

Online

Subject Contact Karen Entwistle (https://directory.westernsydney.edu.au/search/name/Karen Entwistle/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3080_24-Q4_ON_2#subjects)

HUMN 3081 The International Relations of the Middle East Since 1945

Credit Points 10

Legacy Code 101783

Coordinator James Trapani (https://directory.westernsydney.edu.au/search/name/James Trapani/)

Description This subject offers a historical study of the international relations of the Middle East from 1945 to the present. It examines the relations of Middle Eastern states to global structures of power; the pattern of relations between regional states; the causes of regional wars and international co-operation; the impact of domestic factors on the foreign policy of states; the importance of oil to international politics and the global economy; and the role of ideologies and non-state forces in international relations and between states in the Middle East.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate ability to develop and expound an argument in written form
2. Skills in oral expression refined by discussing and debating key issues, episodes and themes relevant to the history of the Middle East since 1945
3. Ability to conduct research and demonstrate a depth of knowledge and analysis of particular themes, issues or aspects of post-1945 Middle Eastern history
4. Ability to demonstrate a broad understanding and knowledge of the content of the subject
5. Demonstrate ability to discuss and critically analyse primary texts and other literature related to the subject
6. Develop both written and oral expression, essential skills for students at the upper-level and beyond.

Subject Content

Historical perspectives on the Middle East
The formation of the modern Middle East
The interplay of domestic, regional and international rivalries
The Cold War and the Middle East
The enduring Arab/Israeli conflict
Crises and conflict in the Middle East after the Cold War
Modern and religious ideologies and challenges to the Middle East states: transnational movements
Oil and the Middle East: regional and international political and economic implications
The modern Middle East in historical perspective

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words	35	N	Individual
Tutorial Presentation and Paper	1,000 words	20	N	Individual
Take home Exam	72 hour period to submit short essay responses to turnitin	45	N	Individual

Prescribed Texts

- Fred Halliday, The Middle East in International Relations, Cambridge University Press, Cambridge, 2nd edition, 2008

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact James Trapani (https://directory.westernsydney.edu.au/search/name/James Trapani/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3081_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact James Trapani (https://directory.westernsydney.edu.au/search/name/James Trapani/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3081_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact James Trapani (https://directory.westernsydney.edu.au/search/name/James Trapani/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3081_24-SPR_PS_1#subjects)

HUMN 3082 The Making of the `Aborigines'

Credit Points 10

Legacy Code 101757

Coordinator Madison Shakespeare (https://directory.westernsydney.edu.au/search/name/Madison Shakespeare/)

Description This subject is available to all undergraduate students who have open electives. The Making of the 'Aborigines' explores the complex human relations and historical forces that have constructed Australia's indigenous people as 'Aboriginal' and/or 'Torres Strait Islander'. It will involve a critical examination of a range of contemporary social and political issues impacting on and being engaged by Indigenous people. A more comprehensive understanding of the position of Indigenous people in contemporary Australian society will enable students to engage more effectively with Indigenous people.

School Humanities & Comm Arts

Discipline Indigenous Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. identify key social and political issues that have impacted and shaped eAboriginalf and/or Torres Strait Islanderf lives and communities;
2. critically analyse the impact of key social and political issues on Indigenous Australia;
3. explain the impact of colonisation on Indigenous peoples and the ramifications of such for Non-Indigenous Australians;
4. identify Indigenous peoples' strategies of resistance to the colonising process - comparative studies;
5. use effective research skills to investigate the social and political issues that impact Indigenous Australia.

Subject Content

Invasion and Colonisation
Terra Nullius
State and Commonwealth Policies e.g. Protection, Assimilation, Integration, Self-Determination
Indigenous social indicators
Indigenous welfare dependence
US Civil Rights Movement and influence on Indigenous Australia
1967 Referendum
Politics of Land/Land Rights/Native Title
Deaths in Custody
Stolen Generation
National Apology to the Stolen Generation
Northern Territory Intervention
Stolen wages
Repatriation of Indigenous Remains
Revisionist policies e.g. NSW DSE Aboriginal Education Policy

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,500 words	30	N	Individual
Short Answer	Participation in vUWS and 600 words (for Short Answer)	25	N	Individual
Presentation	15 mins (per group) and 10 mins (for individual presentation)	30	N	Both (Individual & Group)
Report	1,000 words	15	N	Individual

Prescribed Texts

- Book of Selected Readings

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Madison Shakespeare (https://directory.westernsydney.edu.au/search/name/Madison Shakespeare/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3082_24-AUT_ON_2#subjects)

HUMN 3084 Theories of Conflict and Violence

Credit Points 10

Legacy Code 100969

Coordinator Mark G. E. Kelly (https://directory.westernsydney.edu.au/search/name/Mark G. E. Kelly/)

Description Why do humans kill? What is the nature of war? This course is a selection of different established theories offering explanations of human violence and social conflict. Both theories of individual violence and aggression, and collective conflict are studied to give students a perspective on the forces behind these phenomena. Theories from politics, philosophy, psychoanalysis, sociobiology, sociology, and cultural studies are introduced to exemplify the classic positions and lines of reasoning. These are used to question and explain current forms of violence and conflict, and to give students better understanding of the issues behind attempts to forestall, manage or end conflict.

School Humanities & Comm Arts

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 0295 - Theories of Violence and Conflict

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the accepted causes and origins of human violence - individual and collective.
2. Analyse the traditions and forces at work in different particular instances of human violence.
3. Describe the typical forms of argument used in explaining or justifying conflict.
4. Evaluate the reasoning in such explanations and justifications.
5. Examine ethical issues in human conflict and violence.

Subject Content

- introduction to evolutionary theories - role of inter and intra species struggles.
- Origins and development of social Darwinism and socio-biology
- Recent sociobiology and new field of evolutionary Psychology and critiques
- Basic Psychoanalytic accounts of human aggression and violence/ violence and sexuality
- Classic theories of War: Sun Tzu and Von Clausewitz
- Ethical Issues of War and its justification
- The state and violence - Classic statements and modern amendments from Machiavelli, Hobbes, Kant to Weber, Benjamin, Foucault
- Conflict views of modern society - Marx, Sorel and class
- Spectacles of violence in contemporary culture
- Categories of violence: naming and representing
- contemporary Issues of Conflict and violence

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10-12 minutes presentation plus a summary of 500 words	20	N	Individual
Essay	1,200 words	30	N	Individual
Essay	2,000 words plus references	50	N	Individual

Prescribed Texts

- NULL

HUMN 3087 Twentieth Century Australia

Credit Points 10

Legacy Code 101999

Coordinator Bridget Brooklyn (https://directory.westernsydney.edu.au/search/name/Bridget Brooklyn/)

Description This survey subject provides an overview of major events in Australian political, cultural and social history of the twentieth century. The subject will examine key events such as World Wars and the Great Depression, but will also discuss broader changes that affected Australians, black and white, male and female, rich and poor. In doing so, it will examine some of the ideas and political movements that dominated twentieth century Australia, including class politics, feminism, imperial loyalty, indigenous politics, nationalism, racism and sectarianism.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects HUMN 3014 - Australian History since 1860 - 1920 HUMN 3016 - Australian History since 1920

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the chronology of events in twentieth century Australia.
2. Analyse the causal factors underlying events and social movements in twentieth century Australia.
3. Identify and analyse significant trends and themes in twentieth-century Australian history.
4. Implement a variety of skills and approaches to historical interpretation
5. Evaluate sources to employ historical analysis and argument.

Subject Content

Unit content may vary according to teaching staff available, and may include the following:
- Federation: inclusion and exclusion.
- Australia and The first World War.
- Australia in the 1920s.
- The Great Depression and the 1930s.
- Australia and The second World War.
- The Petrov Affair.
- post-War rumblings: Feminism, race and assimilation.
- Social protest in the 1960s.
- The Whitlam years and their impact on Australian society.
- The final decades: globalisation, indigenous politics and prosperity.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words	40	N	Individual
Portfolio	500 words	10	N	Individual
Portfolio	500 words	10	N	Individual
Portfolio	500 words	10	N	Individual
Final Exam	2 hours	30	N	Individual

HUMN 3088 Understanding Freedom

Credit Points 10

Legacy Code 101798

Coordinator Dimitris Vardoulakis (https://directory.westernsydney.edu.au/search/name/Dimitris Vardoulakis/)

Description "Understanding Freedom" consists of a close analysis of major theories of freedom from ancient times to the contemporary world. It explores the relation between freedom and imprisonment, freedom and politics, freedom and the everyday, as well as the way that freedom informs the production of culture.

School Humanities & Comm Arts

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. explore contemporary theories of freedom;
2. recognise ways in which theories of freedom can inform contemporary political ideas;
3. outline theories of freedom in Western thought;
4. discuss the role of freedom in philosophy and culture;
5. analyse and critique the traditional understanding of freedom;
6. evaluate how theories of freedom structure the thought of key-thinkers; and
7. apply knowledge gained in this subject to other areas of their experience

Subject Content

- "Understanding Freedom" looks at the way that freedom has been conceptualized and traces the development of that idea in Western thought.
- It examines how freedom is articulated in every-day life, and explores contemporary theories of freedom.
- The Examination of The concept of freedom will be carried out by concentrating on key thinkers who have written on freedom.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1500 words	30	N	Individual
Portfolio	1500 words	30	N	Individual
Essay	2250 words	40	N	Individual

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Dimitris Vardoulakis (https://directory.westernsydney.edu.au/search/name/Dimitris Vardoulakis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3088_24-SPR_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Dimitris Vardoulakis (https://directory.westernsydney.edu.au/search/name/Dimitris Vardoulakis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3088_24-SPR_PS_1#subjects)

HUMN 3090 Understanding Power

Credit Points 10

Legacy Code 101731

Coordinator Mark G. E. Kelly (https://directory.westernsydney.edu.au/search/name/Mark G. E. Kelly/)

Description This subject aims to explore contemporary understandings of power and its various manifestations in the modern world. Numerous themes are considered including informal and formal mechanisms of power, the uses and abuses of power, resistance, plus various examples of "powered" sites. The subject examines the relation between power, violence and the state. The subject concentrates on a few, influential theorists of power. Particular attention is paid to how power has an impact on the production of culture.

School Humanities & Comm Arts

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 1008 - Understanding Power

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. explore contemporary theories of power;
2. recognise ways in which theories of power can inform contemporary political ideas;
3. outline theories of power in Western thought;
4. discuss the role of power in philosophy and culture;
5. analyse and critique the traditional understanding of power;
6. evaluate how theories of power structure the thought of key-thinkers; and
7. apply knowledge gained in this subject to other areas of their experience.

Subject Content

The content consists of a close analysis of major theories of power from ancient times to the contemporary world. It explores the relation between power and knowledge, power and violence, power and the state, power and discipline, as well as the way that power informs the production of culture.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	Not Specified	5	N	Individual
Essay	2000 words	50	N	Individual
Portfolio	Not Specified	45	N	Individual

HUMN 3091 Violence in Everyday Life

Credit Points 10

Legacy Code 101898

Coordinator Chris Fleming (https://directory.westernsydney.edu.au/search/name/Chris Fleming/)

Description The subject provides an overview of the 'dark side' of human society and culture - violence. It examines how violence shapes, threatens and informs aspects of everyday life at home, work, school, the sports field and the street. Through a series of structured learning activities students engage with a range of documents and images to explore practices and experiences of violence. The role of institutions like the state, churches and sporting bodies in regulating violence will be considered. Students will gain skills in understanding the cultural milieu of marginal groups, languages of power and the emotions of excitement, fear and terror produced by acts of violence, skills useful for effective functioning in the workplace and family. The subject provides skills for honours level research in social and cultural analysis, law and legal studies, criminology, and history and political thought.

School Humanities & Comm Arts

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. critically read, evaluate and interpret texts about violence
2. integrate ideas and data from several different disciplinary traditions to develop an argument
3. work productively with peers to develop a shared research project
4. elaborate a research concept into a researchable question.

Subject Content

. Violence as 'ordinary' behaviour - human nature, social structure or individual deviance?
. Structural violence - slavery, racism and totalitarianism
. Religion and violence - crusades, conquistadores and coexistence
. Violence at home - conflict in intimate relationships
. Ritualised violence and sport - on and off the field
. Psychopaths in the workplace - creating safe environments
. Turf wars - gangs, neighbourhoods and community safety
. Cyberbullying and cybercrime
. Hoons and hooligans - young men, alcohol and thrill-seeking
. Violent education - shaping young minds, reproducing class inequalities
. Making violence routine: training killers in the military
. Developing peacful futures?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	3,000 words	20	N	Individual
Proposal	1500-2000 words	30	N	Group/ Individual
Applied Project	Variable	50	N	Group/ Individual

Prescribed Texts

- NULL

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Chris Fleming (https://directory.westernsydney.edu.au/search/name/Chris Fleming/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3091_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Chris Fleming (https://directory.westernsydney.edu.au/search/name/Chris Fleming/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3091_24-AUT_KW_1#subjects)

HUMN 3092 WWII in Asia and the Pacific

Credit Points 10

Legacy Code 101830

Coordinator Peter Mauch (https://directory.westernsydney.edu.au/search/name/Peter Mauch/)

Description This subject provides inquiry into the origins, course, and aftermath of WWII in Asia and the Pacific. We will ask why Japan and China went to war with each other in the 1930s; we will also seek understanding of why and how that war came to include the United States, Britain, the Soviet Union, the Netherlands, Australia, New Zealand, and practically all of Asia. We will examine the atomic attacks against Hiroshima and Nagasaki: Was the bomb a necessary evil? Or could/should the US have avoided using the bomb? We will also look intensively at post-WWII Asia. How did two wartime allies - the US and the Soviet Union - become bitter enemies within months of the war's end? Why did China descend into civil war? What was the war in Korea all about? Were wars of independence throughout SE Asia unavoidable? How was it that Japan escaped much of this postwar misery?

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. identify the complexity of international affairs (in general), and (more specifically) analyse the international environment before, during, and after WWII
2. outline the issues that spark wars (in general), and (more specifically) discern the issues over which nations fought during WWII
3. evaluate key differences in scholarly interpretations of events
4. analyse primary source materials
5. construct a sound argument based on solid research into both primary and secondary sources

Subject Content

Origins, course, and aftermath of WWII in Asia and the Pacific
Japanese-U.S. relations; Sino-Japanese relations; Sino-U.S. relations; Soviet-U.S. relations; Japanese-Soviet relations
Colonialism and SE Asian independence
The atomic bomb
The International Military Tribunal for the Far East (IMTFE), war crimes, and international law
Ideology (including democracy, autocracy, authoritarianism, and communism) as a factor in international relations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	1,000 words	30	N	Individual
Presentation	7 minutes	30	N	Individual
Essay	2,000 words	40	N	Individual

Prescribed Texts

- Akira Iriye, The Origins of World War II in Asia and the Pacific, (London: Longman, 1987).
- Peter Mauch, ed., The Occupation-era Correspondence of Kichisaburo Nomura, (Folkestone; Global Oriental, 2010).

HUMN 3093 War

Credit Points 10

Legacy Code 102423

Coordinator Peter Mauch (https://directory.westernsydney.edu.au/search/name/Peter Mauch/)

Description Have you ever wondered what war is good for? Edwin Starr thought it was good for "absolutely nothing." This subject will take you on an intellectual journey, around the globe and across history, as you reach your own answer to this question. You will evaluate the norms associated with war as well as the experiences of warriors from ancient through modern times. You will assess the role of militias, armies, navies, and air forces in the broad sweep of history. You will consider nuclear weaponry, terrorism, guerrilla warfare, just war theory, as well as anti-war movements.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Incompatible Subjects HUMN 2059 - War

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply theoretical perspectives on warfare to historical case studies.
2. Critically assess the development of strategies and technologies of warfare.
3. Evaluate various popular and scholarly explanations of wars' causes.
4. Demonstrate an understanding of the connections between war and politics.
5. Identify the causes and nature of the key wars in history covered in the course.
6. Compare and contrast the varying perspectives on war in Western and Non-Western societies.

Subject Content

- The history of warfare: from Ancient times to The present
- The development of practices in warfare: Technology, armies, strategy, War economies
- The development of thought as It relates to War
- Global perspectives on War
- Protesting against War/depicting War
- Starting Wars/ending Wars

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words	40	N	Individual
Presentation of Film Review	3 minutes per person	20	N	Individual
Mid-term exam	1 hour; 500 words approx.	40	N	Individual

Summer Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ workbook	2,000 words	40	N	Individual
Audio-visual presentation	3 minutes per person	30	N	Individual
Quiz	1,000 words (equivalent)	30	N	Individual

Block A

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	2.000 words	40	N	Individual
Presentation	3 minutes per person	30	N	Individual
Quiz	1,000 words (equivalent)	30	N	Individual

Prescribed Texts

- Geoffrey Parker, ed., Cambridge Illustrated History of Warfare, (Cambridge UP, 2008)

HUMN 3094 War and Society in the Twentieth Century

Credit Points 10

Legacy Code 101993

Coordinator Bridget Brooklyn (https://directory.westernsydney.edu.au/search/name/Bridget Brooklyn/)

Description This subject explores the social and cultural history of warfare in the twentieth century, with a particular emphasis on the experience of 'ordinary' men and women during the First and Second World Wars. Drawing on case studies and scholarship from Australia, Britain and the United States, students will examine a diverse range of topics and themes, including the politics of gender, class and race in wartime.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects HUMN 2060 - War and Society 20th Century Australia

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the major themes of the social and cultural history of warfare in the twentieth century.
2. Discuss relevant case studies drawn from Australian, British and American examples.
3. Analyse the major conflicts of the twentieth century.
4. Interpret and critically engage with historical scholarship.

Subject Content

Topics may include

1. The experience of combat and its social and cultural ramifications.
2. Gender, sexuality and war.
3. Race and ethnicity in wartime.
4. The politics of class on active service and on the home-front.
5. Repatriation and reintegration at war's end.
6. The experience of veterans.

7. Memorialisation and the commemoration of wars and the war dead.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words	30	N	Individual
Report	1,000 words	30	N	Individual
Final Exam	2 hours	40	N	Individual

Summer

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay: Extended Writing Task	2,000 words	50	N	Individual
Log/ Workbook	1,000 words	35	N	Individual
Quiz	4 quizzes	15	N	Individual

Prescribed Texts

- N/A

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Bridget Brooklyn (https://directory.westernsydney.edu.au/search/name/Bridget Brooklyn/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3094_24-SPR_PS_1#subjects)

HUMN 3096 What is the Human?

Credit Points 10

Legacy Code 101010

Coordinator Chris Fleming (https://directory.westernsydney.edu.au/search/name/Chris Fleming/)

Description This subject examines theories of human nature from a variety of historical and disciplinary perspectives. It engages with, and encourages the student to evaluate, conceptions of the human - some of which have had wide currency in the broader culture and some which have not. The subject also engages the idea of whether a unified conception of human nature is tenable at all.

School Humanities & Comm Arts

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYC 1283 - What is the Human?

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate their familiarity with the most pervasive ideas of human nature in the western philosophical and anthropological traditions.
2. Recognise the complex and intricate links between concepts of human nature and epistemology, religion, ethics and art.
3. Be conversant with debates surrounding the idea of 'the human' and the very possibility of theorising at this level of generality.

Subject Content

1. Classical and contemporary philosophies of human nature
2. Contemporary anthropology and cross-cultural studies
3. Perspectives on human nature from science, especially contemporary biology
4. Postmodern critiques of the possibility of the 'sciences of man'
5. Implications for ideas of human nature on epistemology, ethics, and art
6. The idea of the 'post-human' and technology

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Summary	1000 words	20	N	Individual
Essay	1500 words	30	N	Individual
End-of-session Exam	1000-1300 words	50	N	Individual

Prescribed Texts

- Subject Reader

HUMN 3098 Genders and sexualities: beyond the binary

Credit Points 10

Legacy Code 102733

Coordinator Lucy Nicholas (https://directory.westernsydney.edu.au/search/name/Lucy Nicholas/)

Description This subject encourages students to critically reflect on how their own identities and experiences of genders and sexualities are shaped by broader social practices that define what is natural and what is normal. The subject focuses on two substantive topics: the body and institutions. Bodies are usually understood through biological

explanations of gender and sexuality. However, this subject will consider how the body is shaped by the social discourses and practices through which genders and sexualities are produced. The subject investigates how age, race, class and ability are coded differently in terms of gender and sexuality. Institutions - families, schools, workplaces and religions - will be studied as sites where genders and sexualities may be observed but also produced and negotiated.

School Social Sciences

Discipline Gender Specific Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 80 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse gender and sexuality in historical, political and social context.
2. Apply a critical understanding of social theories to gender and sexuality.
3. Demonstrate capacity to apply theories of gender and sexuality to personal experiences.
4. Assess institutional discourses of gender and sexuality.

Subject Content

Introduction: Gender, sexuality, identity and intersectionality
Theoretical perspectives on gender and sexuality; relationship between gender and sexuality
Gender, sexuality & power: Discourse, knowledge & subjectivity
Gender and sexuality across the lifespan
Gender, sexuality and the body
Gender, sexuality and violence
Gender, sexuality and the family
Gender, sexuality and the workplace
Gender, sexuality and education
Gender, sexuality and politics (National & global)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,000 words	30	N	Individual
Essay	1,000 words	35	N	Individual
Case Study	1,000 words	35	N	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Lucy Nicholas (https://directory.westernsydney.edu.au/search/name/Lucy Nicholas/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3098_24-SPR_KW_1#subjects)

Liverpool

On-site

Subject Contact Lucy Nicholas (https://directory.westernsydney.edu.au/search/name/Lucy Nicholas/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3098_24-SPR_LP_1#subjects)

HUMN 3100 Social Sciences International Placement (1): Preparation for Placement

Credit Points 10

Legacy Code 102723

Coordinator Nidhi Wali (https://directory.westernsydney.edu.au/search/name/Nidhi Wali/)

Description This subject is designed to equip students with the knowledge and skills required to successfully undertake a placement abroad, or in the case of those students who need to undertake a local placement, an organisation in Australia that is focused on international development. To this end, to prepare students for HUMN 3101 Social Sciences International Placement (II) the subject examines issues of sustainability and the political and ethical dimensions of volunteering, development and/or fieldwork. It interrogates the rise of volunteering and learning for development abroad experiences, and provides opportunities for students to reflect on their own part in this growth 'industry'. Workshops and online activities will cover practical topics such as health and wellbeing, and living and working in development contexts. They will also provide students with opportunity to learn more about their placement country and/or organisation and to begin developing skills in intercultural communication and interaction, ethnographic observation and reflexivity.

School Social Sciences

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) Students enrolled in course 1733 must complete the following pre-requisites CULT 1017 Understanding Society and BEHV 1021 The Individual in Society and CULT 1020 Working with Communities and HUMN 1041 People Place and Social Difference and CULT 2005 Ethics in the Social Sciences and HUMN 2049 Social Research Methods PLUS one of the following Advanced core units BUSM 1016 Leadership in a Complex World Or DESN 2002 Creativity Innovation and Design Thinking Or BEHV 2007 Internship and Community Engagement Or CULT 3011 Ethical Leadership
Students enrolled in courses 1664 and 6030 must complete the following pre-requisites CULT 1017 Understanding Society and

CULT 1020 Working with Communities and HUMN 1041 People Place and Social Difference and SPRT 2011 Sustainability Tourism and Place and CULT 3015 Heritage and Tourism and CULT 3016 Indigenous Cultures A Global Perspective
Students enrolled in all other courses must complete the following pre-requisites CULT 1017 Understanding Society and BEHV 1021 The Individual in Society and CULT 1020 Working with Communities and HUMN 1041 People Place and Social Difference and CULT 2005 Ethics in the Social Sciences and HUMN 2049 Social Research Methods

Co-requisite(s) HUMN 3101

Restrictions

Students must be enrolled in program 1667 Bachelor of Social Science; 1733 Bachelor of Social Science (Advanced); 1790 Bachelor of Anthropology; 1664 Bachelor of Tourism Management; 1735 Bachelor of Humanitarian and Development Studies, 6023 Diploma in Social Science/Bachelor of Social Science, 6027 Diploma in Social Science/ Bachelor of Humanitarian and Development Studies or 6030 Diploma in Social Science/Bachelor of Tourism Management. Students enrolled in 1667, 1664, 1733, 6023 or 6030 must have achieved a minimum GPA of 5 in order to enrol. All students must also have completed 160 credit points of study.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify key principles in sustainable development.
2. Analyse the ethical, political and power dimensions of volunteering, development and/or fieldwork.
3. Critically evaluate best practice principles in international volunteering, development work and/or fieldwork.
4. Identify key techniques for developing reflexivity.
5. Demonstrate intercultural understanding and awareness.

Subject Content

Introduction to fieldwork and the volunteer experience.
Introduction to sustainable development and the Sustainable Development Goals.
The ethics and politics of volunteering, development and fieldwork.
Cross-cultural communication, intercultural interaction and understanding.
Developing reflexivity.
Preparation for international travel and/or placement.
Health and wellbeing in international work contexts.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Summary	1,500 words	45	Y	Individual
Participation	1 hour each	30	Y	Group
Participation	1 hour each	25	Y	Individual

Teaching Periods

2nd Half (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Peta Hinton (https://directory.westernsydney.edu.au/search/name/Peta Hinton/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3100_24-2H_PS_1#subjects)

HUMN 3101 Social Sciences International Placement (II): Placement

Credit Points 20

Legacy Code 102724

Coordinator Peta Hinton (https://directory.westernsydney.edu.au/search/name/Peta Hinton/)

Description This subject provides students with the opportunity to apply skills and knowledge acquired during the first two years of their degree to a 'real world' setting. Students will undertake a 14 week internationally focused placement with organisations in, for example, the community, not-for-profit or government sectors. The subject coordinator will partner students with an international organisation, and together with the placement host(s) will jointly supervise the student. The work that students undertake during placement will vary, but may include: community visits, community consultation, development of educational programs, policy evaluation, research and report writing. Relevant activities may also be undertaken at another university in the placement country. The work placement will provide students with invaluable experience working in social sciences related fields in cross-cultural contexts. Prior to commencing the placement, students are required to complete pre-placement coursework (in co-requisite subject HUMN 3100 Social Sciences International Placement (I)). On return from placement the experience will be rounded out with the completion of HUMN 3102 Social Sciences International Placement (III). Students are required to complete a Working with Children Check, and medical clearance may also be required to undertake placement in a developing country, along with a Working With Children check for certain organisations. Those students unable to undertake an internationally based placement for health or personal reasons should contact the Subject Coordinator before enrolment in this subject to discuss available options for being placed locally. Students should also note that NSW Health facilities have further, specific requirements, and should seek advice from the Subject Coordinator.

School Social Sciences

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) Students enrolled in course 1733 must complete the following pre-requisites CULT 1017 Understanding Society and BEHV 1021 The Individual in Society and CULT 1020 Working with Communities and HUMN 1041 People Place and Social Difference and CULT 2005 Ethics in the Social Sciences and HUMN 2049 Social Research Methods plus one of the following Advanced core units BUSM 1016 Leadership in a Complex World or DESN 2002

Creativity Innovation and Design Thinking or BEHV 2007 Internship and Community Engagement or CULT 3011 Ethical Leadership
Students enrolled in courses 1664 and 6030 must complete the following pre-requisites CULT 1017 Understanding Society and CULT 1020 Working with Communities and HUMN 1041 People Place and Social Difference and SPRT 2011 Sustainability Tourism and Place and CULT 3015 Heritage and Tourism and CULT 3016 Indigenous Cultures A Global Perspective
Students enrolled in all other courses must complete the following pre-requisites CULT 1017 Understanding Society and BEHV 1021 The Individual in Society and CULT 1020 Working with Communities and HUMN 1041 People Place and Social Difference and CULT 2005 Ethics in the Social Sciences and HUMN 2049 Social Research Methods

Co-requisite(s) HUMN 3100

Restrictions

NOTE: Enrolment in the Summer session is only available under limited circumstances. Please contact the subject Coordinator for any further information. Students must be enrolled in program 1667 Bachelor of Social Science; 1733 Bachelor of Social Science (Advanced); 1790 Bachelor of Anthropology; 1664 Bachelor of Tourism Management; 1735 Bachelor of Humanitarian and Development Studies, 6023 Diploma in Social Science/ Bachelor of Social Science, 6027 Diploma in Social Science/Bachelor of Humanitarian and Development Studies or 6030 Diploma in Social Science/Bachelor of Tourism Management. Students enrolled in 1667, 1664, 1733, 6023 or 6030 must have achieved a minimum GPA of 5 in order to enrol. All students must also have completed 160 credit points of study, and should seek medical clearance if they are to undertake placement in a developing country context. Students who have not been cleared for undertaking international placement may be able to undertake a local placement, pending medical clearance for local placement activities.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Draw on placement experience to identify challenges in the workplace.
2. Develop responses to workplace challenges.
3. Demonstrate reflexivity in professional and cross-cultural settings.
4. Demonstrate intercultural understanding and awareness.
5. Apply social sciences knowledge in the workplace.

Subject Content

Intercultural immersion
Practising reflexivity in professional and cross-cultural settings
Development, volunteering and fieldwork in practice
Work experience: applying social sciences skills and knowledge in international work contexts.

Special Requirements

Legislative pre-requisites

Please note that due to the ongoing impact of COVID-19, the requirement to submit a Working with Children Check Student Declaration has been temporarily suspended until further notice.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	3,000 words	S/U	Y	Individual
Professional Placement Performance	To be completed midway and at end of placement by workplace supervisor	S/U	Y	Individual

Teaching Periods

2nd Half (2024)

Online

Online

Subject Contact Peta Hinton (https://directory.westernsydney.edu.au/search/name/Peta Hinton/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3101_24-2H_ON_2#subjects)

HUMN 3102 Social Sciences International Placement (III): Post-placement Reflections

Credit Points 10

Legacy Code 102725

Coordinator Peta Hinton (https://directory.westernsydney.edu.au/search/name/Peta Hinton/)

Description This subject is the final component of the Social Sciences International Placement. Facilitated by the subject coordinators the subject comprises a series of workshops and assessments, which will provide opportunities for students to debrief and reflect critically on their placement experience. Assessments and workshops are designed so that students learn how to convey newly acquired skills, perspectives and life choices in different settings (classroom; job interviews and applications), and to apply the placement experience in immediate and life-long educational, professional and personal endeavours. For those students who have undertaken a placement overseas, the subject is also designed to encourage reintegration into their home culture. Specifically, assessments and workshops are designed so that students intentionally process and analyse the layered meanings of their time spent abroad, and the feelings and experiences of coming 'home'.

School Social Sciences

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) Students enrolled in course 1733 must complete the following pre-requisites CULT 1017 Understanding Society and BEHV 1021 The Individual in Society and CULT 1020 Working with Communities and HUMN 1041 People Place and Social Difference and CULT 2005 Ethics in the Social Sciences and HUMN 2049 Social Research Methods plus one of the following Advanced core units BUSM 1016 Leadership in a Complex World or DESN 2002

Creativity Innovation and Design Thinking or BEHV 2007 Internship and Community Engagement or CULT 3011 Ethical Leadership

Restrictions

Students must be enrolled in program 1667 Bachelor of Social Science; 1733 Bachelor of Social Sience (Advanced); 1790 Bachelor of Anthropology; 1664 Bachelor of Tourism Management; 1735 Bachelor of Humanitarian and Development Studies, 6023 Diploma in Social Science/ Bachelor of Social Science, 6027 Diploma in Social Science/ Bachelor of Humanitarian and Development Studies or 6030 Diploma in Social Science/Bachelor of Tourism Management. Students enrolled in 1667, 1664, 1733, 6023 or 6030 must have achieved a minimum GPA of 5 in order to enrol. All students must also have completed 160 credit points of study.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically evaluate their own practice in development and/or fieldwork as measured against ebest practice principlesf.
2. Critically reflect on their own intercultural understanding and awareness.
3. Demonstrate reflexivity.
4. Demonstrate intercultural competence.
5. Critically reflect on the utility of social sciences knowledge in the workplace.
6. Identify how the placement experience may be incorporated into future career/study trajectories.

Subject Content

Practising reflexivity
Reflecting on development, volunteering and fieldwork in practice
Reflecting on intercultural experiences
Re-acculturation
Career building: Maximising placement and international experience
Social sciences in the workplace

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minutes	20	N	Group
Presentation	10 minutes	20	N	Individual
Reflection	3,000 words	60	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Nidhi Wali (https://directory.westernsydney.edu.au/search/name/Nidhi Wali/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3102_24-SPR_PS_1#subjects)

HUMN 3103 Group Project

Credit Points 10

Legacy Code 102741

Coordinator Alexandra Coleman (https://directory.westernsydney.edu.au/search/name/Alexandra Coleman/)

Description This subject is designed to extend the employability, professional skills and networks of students. Every year, a range of options will be offered to students. These may involve activities as diverse as group research projects with existing available databases; simulation projects with 'real world' problems determined in partnership with an external agency or internal Western organisational subject; the development of a small-scale event that services a School objective and a community need; or a disciplinary or inter-disciplinary capstone project. The common objective is the development of students' skills in collaboration and team work through a focus on authentic tasks and problem-solving.

School Humanities & Comm Arts

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Must have successfully completed 160 credit points in enrolled program of study

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse a current community, organisational or professional need or problem.
2. Work effectively in teams to design and deliver a group project in response to an identified need or problem.
3. Apply advanced level disciplinary, or inter-disciplinary, skills and knowledges to "real world" problems.
4. Communicate project outcomes effectively in appropriate formats.
5. Reflect on their implementation of the task, its value to society, and their personal and professional knowledge and skill development.

Subject Content

1. Identification and analysis of a contemporary problem, or challenge, suitable for a semester-long group project.
2. The design and implementation of a semester long group project.
3. Communication of the project outcomes in appropriate formats.
4. Reflection on the group process and outcomes of the project.
5. Self-reflection on the roles undertaken, and the personal and professional benefits of participation.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	500 words	15	N	Individual
Portfolio	1,500 words	30	N	Group
Presentation	20 minutes	25	N	Group
Report	1,500 words	30	N	Group

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Alexandra Coleman (https://directory.westernsydney.edu.au/search/name/Alexandra Coleman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3103_24-AUT_PS_1#subjects)

HUMN 3104 Historical Methodologies

Credit Points 10

Legacy Code 102766

Coordinator Bridget Brooklyn (https://directory.westernsydney.edu.au/search/name/Bridget Brooklyn/)

Description The subject is an overview of Western historical thought and writing, from Herodotus to Foucault, demonstrating different approaches to historical knowledge. We examine some of the many ideas and sources that have influenced historical writing as well as some of the enduring questions, such as 'What is historical truth?' and 'Can history ever be objective?' Our exploration will include both close reading of texts and more 'hands-on' exercises to gain insight into different historical methodologies.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) Any two of the following subjects -
HUMN 1054 OR
HUMN 1059 OR
HUMN 1039 OR
HUMN 2042 OR
HUMN 2067

Equivalent Subjects HUMN 3083 - Theories and Methods of History

Restrictions

Students are required to have completed two of the three Level 1 and 2 History and Political Thought or Modern History core units.

Successful completion of 80 credit points of study in currently enrolled program.

Assumed Knowledge

Students are expected to have completed prior study in either the History and Political Thought or Modern History majors and to understand the conventions of essay writing and referencing in history.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise key developments in European historiography over several centuries.
2. Analyse important debates over historical writing, such as the question of historical truth.
3. Evaluate the ways in which historical ideas are communicated to the public at large, and the role they play in matters of community identity.
4. Interpret the challenges posed by different types of historical sources.
5. Assess the ways in which historical knowledge is developed.

Subject Content

Historians of classical and medieval Europe.
Historicism
The emergence of social history.
The development of alternative histories of class, race and gender.
Facts, interpretation, objectivity and the postmodern challenge.
Ideas of historical time.
Contested histories, including the Australian frontier wars.
Oral history and oral tradition, including Aboriginal and Torres Strait Islander oral forms in Australian history.
Interpreting sources
Public history
History and the creative imagination.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	500 words	10	N	Individual
Portfolio	500 words	10	N	Individual
Portfolio	500 words	10	N	Individual
Essay	2,000 words	40	N	Individual
Final Exam	2 hours	30	N	Individual

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Bridget Brooklyn (https://directory.westernsydney.edu.au/search/name/Bridget Brooklyn/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3104_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Bridget Brooklyn (https://directory.westernsydney.edu.au/search/name/Bridget Brooklyn/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3104_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Bridget Brooklyn (https://directory.westernsydney.edu.au/search/name/Bridget Brooklyn/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3104_24-AUT_PS_1#subjects)

HUMN 3105 History of Religion

Credit Points 10

Legacy Code 102734

Coordinator Milad Milani (https://directory.westernsydney.edu.au/search/name/Milad Milani/)

Description This subject will investigate 'religion' as an object of historical study. Students will consider a variety of approaches to historical considerations about beliefs, scriptures, and rituals that have come to be defined as religion, as well as those that have not. The subject will examine the development of various religious traditions from its foundation to its present state by exploring them in light of their cultural, political, and social context.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss the history of religion from past to present;
2. Recognise and describe key people and periods in relation to the development of religion historically;
3. Apply and analyse critical-historical approaches to the study of religion;
4. Identify significant influences and/or changes in the process of historical development and the way these may have shaped key features of civilisation up to the present time.

Subject Content

Questions of theory and method: The study of religion in historical perspective, outline of approach to the subject
Prehistoric and ancient traditions
South Asia: Hinduism, Jainism, Buddhism, Sikhism
East Asia: Daoism, Confucianism, and Shinto
The Middle East: Zoroastrianism, Judaism, Christianity, Islam

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500 words	45	N	Individual
Essay	2,500 words	55	N	Individual

Prescribed Texts

- Noss, D.S. and Grangaard, B.R. (2018). A History of the World's Religions. Abingdon: Routledge.

HUMN 3106 Study Tours

Credit Points 10

Legacy Code 102742

Coordinator Jacki Montgomery (https://directory.westernsydney.edu.au/search/name/Jacki Montgomery/)

Description This subject provides students with opportunities outside the usual classroom experience. It is designed particularly for students who (1) enrol in short course study tours and/or (2) take a placement with an international or domestic workplace. A number of WSU partners offer short course study programs either internationally or domestically. The study tours offer an opportunity to spend up to three weeks off campus and experience real-life settings that allow for application of academic knowledge and understanding of on-the-spot discoveries.

School Humanities & Comm Arts

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects HUMN 3053 - International Study Tours

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the effect of culture as it applies to a national/ workplace setting
2. Apply academic knowledge to existing situations
3. Integrate existing knowledge with new, on-the-spot discoveries
4. Reflect on the impact of the subject on your intellectual and professional development

Subject Content

1. Planned short course in an international or domestic setting.
2. Integration of knowledge gained in an international or domestic context with discipline knowledge.
3. Intercultural understanding and skill development.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	1,000 words (or equivalient)	20	N	Individual
Presentation	10 Minutes	20	N	Individual
Critical Review	2,500 - 3,000 words	60	N	Individual

Teaching Periods

Quarter 2 (2024)

Online

Online

Subject Contact Jacki Montgomery (https://directory.westernsydney.edu.au/search/name/Jacki Montgomery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3106_24-Q2_ON_2#subjects)

HUMN 3107 Labour and Culture

Credit Points 10

Legacy Code 102781

Coordinator George Morgan (https://directory.westernsydney.edu.au/search/name/George Morgan/)

Description In recent history, social, economic, political and technological forces have produced profound changes to work and working life, undermining the stability of jobs and vocational skills, and disrupting and fragmenting career structures. This subject traces 1) the history of work, from pre-industrial to post-industrial times, 2) the rise of the factory system, 'Fordism' and scientific management of production, 3) the modern idea and experience of leisure and recreation as an adjunct to wage labour, and, in post-Fordist times, of culture and creativity as a central part of work, 4) the influence of technology on skills, and the rise of the 'knowledge economy' in the digital era, 5) the role of worker organisations in securing and protecting conditions of work.

School Humanities & Comm Arts

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the changes to the organisation of productive work through history.
2. Analyse the forces that have led to changes in production processes and to the contractual arrangements around paid work over time.
3. Critically evaluate ongoing debates about the future of work and employment.
4. Critically evaluate ongoing debates about the role and influence of technological change on working life.
5. Articulate the distinction between material and immaterial labour and between Fordism and post-Fordism.
6. Identify the roles that knowledge, innovation and symbolic creativity plays in contemporary economic life and commodity production.

Subject Content

Content may include:
Pre-Industrial Work: Gathering, Hunting, Making and Growing
Crafts, Guilds and Artisans
Industrial Revolution, Factory Labour and ?eClock Time?f
Work and Leisure
Mass Production, Taylorism and De-Skilling
Fordism, to Post-Fordism
Ethnicity, Indigeneity and Divided Labour Markets
Globalisation, Outsourcing and Supply-Chain Capitalism
Digital Technology, Immaterial Labour and The Knowledge Economy
Organised Labour in Industrial and Post-Industrial Times
Creative Industries, Networking and the Projective City
Jobs, Vocations, and Careers
Co-Working, Digital Nomadism and the New Geography of Work
Towards a Post-Work Society?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	300 words x 5	30	N	Individual
Essay	2,000 words	40	N	Individual
Final Exam	2 hours	30	N	Individual

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact George Morgan (https://directory.westernsydney.edu.au/search/name/George Morgan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3107_24-AUT_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact George Morgan (https://directory.westernsydney.edu.au/search/name/George Morgan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3107_24-AUT_PS_1#subjects)

HUMN 3108 We Are The University: Students Co-creating Change

Credit Points 10

Legacy Code 102791

Coordinator Tai Peseta (https://directory.westernsydney.edu.au/search/name/Tai Peseta/)

Description This project-based subject offers students a chance to learn, negotiate and practise change-making skills in, and for, our University, Western Sydney University. At the heart of this subject is student partnership, curriculum co-creation, and an invitation for students to be involved in improving the educational experience at Western. Working in groups and alongside a university mentor, students will have an opportunity to contribute genuine solutions to an authentic education challenge that might be (a) commissioned by senior staff of the University; (b) intended to support students' aspirations to become a student leader; or (c) offers students a chance to undertake a project that advances their existing student leader or representative role. By choosing this elective subject, students not only receive credit for the partnership work they undertake, the University will have a new way of involving students in its decision-making processes. This is a subject intended to sharpen students' analytical skill-set and provide a taste of what it's like to operate as a change-maker inside a large and complex institution. This subject is recommended for all students, regardless of discipline.

School Social Sciences

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 80 credit points. Please note that this subject is recommended for all students, regardless of discipline.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Articulate a view of the purpose of universities and students’ role in them, drawing on the scholarly literature and multiple sources of data.
2. Carry out an inquiry project that addresses a substantial challenge intended to improve students’ educational experience at Western.
3. Create an artefact that communicates the findings of the project to the broad university community.
4. Identify why and how a student partnership approach can contribute to successful change-making in universities.
5. Describe the applicability of a partnership approach to your life as a student, and to your likely future endeavours.

Subject Content

1. Why study the University (and WSU)? History and Purpose
- Jeffrey J. Williams?fs concept ?eTeach the University?f
- Representations of the (Australian) University: influenced by philosophy, history, fiction, sociology
- An overview of the university sector in Australia
- An official history of WSU (Forsyth and Hutchinson) / An indigenous history of WSU
2. The difference between Governance and Leadership in universities
- Act of Parliament for WSU
- Leadership / Governance / Committee structure: who are the leaders and what do they lead?
- Role of Office of Governance at WSU: how does the business of university actually work?
- Where is student leadership, gove

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Peer Review	500 words	15	N	Individual
Report	2,000 words	30	N	Group
Presentation	10 minutes	20	N	Group
Reflection	1500 words; 4 min video equivalent	35	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Tai Peseta (https://directory.westernsydney.edu.au/search/name/Tai Peseta/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3108_24-SPR_PC_1#subjects)

HUMN 3109 Catastrophe: The Environmental History of the Ancient World

Credit Points 10

Legacy Code 102835

Coordinator Brett Bennett (https://directory.westernsydney.edu.au/search/name/Brett Bennett/)

Description This subject examines past human interactions with the environment with its primary focus on the ancient Mediterranean and Near East between 2000 BC to 1600 AD. Case studies include Sumer, the lost civilisations of the Sahara, Egypt, Greece, Rome, the Maya and later European colonial empires. Students will assess, evaluate and synthesize data drawn from environmental history to analyse how the limits of natural resources constrain civilisations. The subject asks how catastrophic collapse of civilisations informs the sustainability of our own societies. Key topics will be soil fertility, deforestation, desertification, and climate change from ancient times to the Anthropocene.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects HUMN 3020 - Catastrophe The Environmental History of the Ancient and Modern World

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define the interaction between Nature and Civilisation in the past
2. Explain the concept of resource constraint
3. Evaluate competing paradigms of environmental explanations for the collapse of civilisations in the ancient world
4. Define, with empirical examples, the key concepts: civilization�f, �enature�f, �eenvironmentalism�f, �eempire�f, �edesertification�f, �edesiccation theory�f, globalism
5. Distinguish civilisations of the world in terms of their relationship with nature

Subject Content

Civilisation and Nature: an overview
The World Inheritance: Religion and Nature
The Sumerians: For the want of a tree a kingdom was lost?
Ancient Greece and Deforestation
Ancient Rome: Soil Fertility and the Rot in the Heart of the Empire
The Mayan Catastrophe: Deforestation and Starvation?
Central Asia: Desertification on the Silk Road
Columbian Exchanges and Encounters 1400-1600
Colonialism and the fear of Global Desert
Forests and Power: An Australian Fantasy
Air Pollution and Climate Change
The Globalization (and future collapse?) of Nature
The Natural Limits of Homo Sapiens

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	3,000 words	50	N	Individual
Critical Review	750 words	25	N	Individual
Presentation	5-10 minute presentation/ written notes 750 words	25	N	Individual

HUMN 3111 History of the People's Republic of China

Credit Points 10

Legacy Code 102842

Coordinator Niv Horesh (https://directory.westernsydney.edu.au/search/name/Niv Horesh/)

Description This subject is concerned with the historical complexities during the period between the establishment of the People's Republic in 1949 and up to the present day. It will equally focus on the Mao Zedong era (1949-1976) and on the post-1976 period, which saw the adoption and implementation of an "open-door" policy, and the launch of the "Four Modernisations". Due attention will also be paid to the Xi Jinping era (2012-present). We will explore a wide range of social and political issues that have a bearing on China's future as a potential world leader in the twenty-first century.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects HUMN 3074 - Social and Political Developments in Contemporary China

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the major social, political, and intellectual developments since the establishment of People�fs Republic of China, especially those which have contemporary relevance.
2. Interpret the relationship between change and continuity, reform and revolution, tradition and modernity over the course of the People Republic of China�fs existence.
3. Describe the multi-faceted search for modernisation pursued by both statesmen and intellectuals in the People�fs Republic of China.

Subject Content

?eLeaning to One Side?f -- Communist rule in the early phase of the People's Republic, 1949-1955
The ?eHundred Flowers?f and ?eAnti-Rightist?f Campaigns, 1956-1957
The Great Leap Forward, 1958-1960
The Cultural Revolution, 1966-1976
The Gang of Four and Hua Guofeng, 1976-1981
Origins of the "oor" and the "Four Modernizations"
Social change in the 1980s and the limits of political reform
The Tiananmen tragedy, 1989
The Jiang Zemin era, 1989-2002
The Hu-Wen era, 2002-2012
Taiwan, Macau and Hong Kong since 1997
The Xi Jinping era, 2012-present
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Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	5 minutes	20	N	Individual
Quiz	1,000 words	30	N	Individual
Essay	3,000 words	50	N	Individual

HUMN 3112 Indigenous Methodologies

Credit Points 10

Legacy Code 102850

Coordinator Corrinne Sullivan (https://directory.westernsydney.edu.au/search/name/Corrinne Sullivan/)

Description This subject provides an introduction to Indigenous research methodologies. It will develop the conceptual and theoretical knowledge of Indigenist, decolonial and anti-racist research methodologies to research with Indigenous peoples, and research that is of significance to Indigenous Australians. The subject also addresses ethical considerations and processes providing students with the skills and knowledge to engage in ethical research praxis.

School Social Sciences

Discipline Indigenous Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) HUMN 1060

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the ethical research processes and practices relating to research with Indigenous peoples and/or communities.
2. Explain the principles of a range of Indigenous research methodologies appropriate for application in research with Indigenous peoples, or matters related to Indigenous Australia.
3. Reflect on the role as an Indigenous or non-Indigenous researcher or practitioner undertaking research or work with Indigenous people/communities/subject matter.
4. Analyse the major social, political and scholarly influences that have underpinned the development of Indigenous research methodologies.
5. Apply the principles of current Australian research guidelines and codes of conduct.

Subject Content

Standpoint and Decolonisation
Critical self-reflection
Indigenous principles in research
Western research and Indigenous peoples, communities, and cultures
Decolonising frameworks for research with Indigenous Australian peoples
Indigenous Methodologies and Methods
Data sovereignty and Intellectual Property
Ethics and Research Practice

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1000	30	N	Individual
Presentation	10 minutes	30	N	Individual
Essay	1500	40	N	Individual

HUMN 3113 Migration and Social Change

Credit Points 10

Legacy Code 102862

Coordinator Sukhmani Khorana (https://directory.westernsydney.edu.au/search/name/Sukhmani Khorana/)

Description This subject will address the key concepts and issues of migration particular to settler colonies like Australia as well as nations in Europe and the Asia Pacific. It will consider the lives of first and second generation migrants and the spaces they inhabit, that is, rapidly growing suburbs and urban fringes. Attention will be paid to how migrant identities intersect with their class, gender and other categories. This includes a close examination of how their livelihoods are impacted by increasing gentrification, health and environmental crises, and intensified forms of border control and anti-immigration sentiment. Finally, the subject will encourage student to understand the contemporary influences such as solidarity movements and online cultures that impact our understanding of migration and prompt social change.

School Humanities & Comm Arts

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects HUMN 3085 - Transnational Migration HUMN 3086 - Transnationalism and Migration

Restrictions

Successful completion of 60 credit points in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critique concepts of identity, migration, multiculturalism and cosmopolitanism by applying these to relevant examples.
2. Discuss the intersection of migration with race, ethnicity, gender and class, and with the issues of urban development, global capitalism, public health and environmental crises.
3. Conduct primary research using a relevant methodology.
4. Clearly express complex ideas and arguments orally and in writing.

Subject Content

Migration, multiculturalism and cosmopolitanism
Public space: Ethno-burbs, community gardens, gentrification
Intersection of migration with gender, race and class identities
Art, media and migration
Contemporary crises (like COVID-19) and migration
Global mediated youth cultures and migration

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1,500 words	30	N	Individual
Presentation	10 minutes (equivalent to 1,000 words)	20	N	Individual
Essay	2,000 words	50	N	Individual

HUMN 3114 Changemakers and Entrepreneurship

Credit Points 10

Legacy Code 800243

Coordinator Robert Salama (https://directory.westernsydney.edu.au/search/name/Robert Salama/)

Description This subject is designed for high-achieving students enrolled in the Bachelor of Creative Leadership or Advanced degrees. The subject supports students to successfully navigate innovation and entrepreneurship journeys by pushing boundaries, experimenting, learning from mistakes, and adapting to find new ways of approaching technical and social problems. In this subject, students will develop knowledge and skills in pitching and communicating solutions, creating material for crowdsourcing platforms and collaborating in multi-disciplinary teams to design solutions to contemporary problems affecting both local and global communities.

School Social Sciences

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects HUMN 3052 - Innovation Lab

Restrictions

Students must have successfully completed 40 credit points of study in their course with a minimum GPA of 5.0 to enrol in this unit. Students who are enrolled in the Bachelor of Creative Leadership (BCL) must enrol in the unit under the BCL. Enrolment in the unit for students enrolled in the BCL is at the discretion of the Academy or the Director of Academic Program.

Learning Outcomes

1. Assess the need for innovation to address challenges in local and international communities.
2. Describe the main components in the innovation process and the entrepreneurial journey.
3. Communicate the need for innovation and articulate solutions to address complex challenges.
4. Demonstrate global awareness by articulating innovative approaches to real-world problems aligned with the United Nations Sustainable Development Goals.
5. Design feasible innovative strategies to address complex challenges by applying an innovative and entrepreneurial mindset and collaborating in cross-disciplinary teams

Subject Content

1. Types of Innovation.
2. Processes involved in creativity and innovation.
3. Entrepreneurship theories and entrepreneurship journeys for creative leadership.
4. Idea generation and validation.
5. Pitching and crowdfunding platforms.
6. Collaboration in cross-disciplinary teams.
7. Delivering innovative yet feasible solutions to complex problems.
8. The resources/tools/infrastructure that underpin innovation.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1,000 words	20	N	Individual
Presentation	7 minutes	10	N	Individual
Portfolio	1,200 words	20	N	Individual
Applied Project	2,000 words	40	N	Individual
Presentation	15 minutes	10	N	Group

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Robert Salama (https://directory.westernsydney.edu.au/search/name/Robert Salama/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3114_24-SPR_PS_1#subjects)

HUMN 3115 Medieval Europe from the Fall of the Roman Empire to the Reformation

Credit Points 10

Legacy Code 102861

Coordinator Simon Burrows (https://directory.westernsydney.edu.au/search/name/Simon Burrows/)

Description This subject is an introductory survey of European history from the Middle Ages to the Early Modern period. It begins chronologically with the fall of the Roman Empire, and concludes with the Protestant Reformation. Students will be introduced to three core themes. The first is the gradual emergence of a distinction between church and state in the Christian west, the second is the feudal organization of medieval societies, and the third is the development

of intellectual life, including the origin of universities, natural law, and the Renaissance. Students will develop their knowledge as well as their skills in interpreting a variety of primary sources, including Medieval epic, theology, Renaissance art, political tracts, and archival documents including the Domesday book.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled course

Learning Outcomes

1. Discuss the major events, persons and ideas of the Medieval and Early Modern west.
2. Analyse major historical developments of the Medieval and Early Modern period and how they helped lay the foundations of the modern world.
3. Critically analyse a variety of primary and secondary sources, and articulate their significance to relevant historical problems.
4. Communicate thoughtful arguments and evidence-based conclusions orally and in writing.

Subject Content

The topics covered include but are not limited to:

1. The Fall of Rome
2. The “Dark Ages”
3. The Vikings
4. The Carolingians and the Holy Roman Empire
5. William the Conqueror and the Domesday book
6. Thomas Aquinas and natural law
7. Everyday life: the feudal system, plagues, war and famine
8. Christianity meets Islam: the Crusades
9. The origin of universities
10. The Renaissance – art, literature, music
11. The Renaissance – humanism
12. Interactions with the rest of the globe: trade and voyages of discovery
13. Medieval women
14. Crises of the late Medieval church
15. The Protestant Reformation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	5 mins	20	N	Individual
Essay	2500	45	N	Individual
Log/ Workbook	2000	35	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Simon Burrows (https://directory.westernsydney.edu.au/search/name/Simon Burrows/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3115_24-AUT_KW_1#subjects)

HUMN 3116 Complex Emergencies and International Guidelines

Credit Points 10

Coordinator Jawed Nader (https://directory.westernsydney.edu.au/search/name/Jawed Nader/)

Description Over the last five decades, the world has experienced historically significant disasters, which have occurred in many different forms including natural (e.g. Tsunami or drought) and human-induced (e.g. wars or ethnic conflicts), leading to an unplanned exponential increase in the number of international non-government response organisations. This subject examines the causes and consequences of disasters and the application of international guidelines governing humanitarian responses. It provides an outline of theoretical approaches to the understanding of the political aspects of emergencies and introduces real-life case studies that aim to engage students in critical thinking and improve their knowledge of the core humanitarian standard on quality and accountability; the humanitarian charter and minimum standards; and the challenges related to interagency coordination in emergencies.

School Social Sciences

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects HUMN 2017 - Complex Emergencies and International Guidelines

Learning Outcomes

1. Describe different types of natural and human-induced disasters and phases of emergencies
2. Analyse theoretical frameworks to explain the causes of emergencies and assess their applications in various emergency contexts
3. Articulate the principles of disaster preparedness and mitigation
4. Analyse factors and activities associated with various types of disasters
5. Identify key players in emergency response and management, their roles and challenges they face
6. Apply major international guidelines and standards that govern humanitarian responses and assess enabling and disenabling factors associated with the adherence to such standards

7. Analyse challenges and ethical dilemmas associated with various emergency scenarios

Subject Content

1. Disasters: Definition, typology, and evolution
2. The right to humanitarian aid: International laws guiding humanitarian response
3. Theoretical foundations of disasters
4. Principal of disaster prevention, preparedness, and mitigation
5. Phases of emergency management and the relief-development continuum
6. Anatomy of disaster response
7. Core humanitarian standard on quality and accountability
8. The SPHERE project: humanitarian charter and minimum standards
9. Key challenges and dilemmas during humanitarian response
10. Militarization and politicization of humanitarian assistance
11. Case studies and lessons learned: Genocide in Rwanda vs. the Asian Tsunami

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	150 words per week (1-8)	20	N	Individual
Case Study	1,500 words	40	N	Individual
Short Answer	2 hours	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Jawed Nader (https://directory.westernsydney.edu.au/search/name/Jawed Nader/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3116_24-AUT_PS_1#subjects)

HUMN 3117 Place-Making for Tourism and the Cultural Economies

Credit Points 10

Coordinator Felicity Picken (https://directory.westernsydney.edu.au/search/name/Felicity Picken/)

Description The subject will explore the strategic use of practices and institutions like the arts, heritage, architecture and museums to enhance and attract creative economic activities. Theories that assist in framing and explaining these changes are presented and debated alongside exemplar and emerging case studies to encourage the analysis of space, culture and economic practice in contemporary contexts.

School Social Sciences

Discipline Human Geography

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects CULT 3014 - Heritage Interpretation

Learning Outcomes

1. Describe the key contributors to the re-design of places in post-industrial contexts.
2. Apply knowledge of the museum as a microcosm of changes taking place in wider public settings.
3. Produce a design, drawing on relevant theory and practice to enhance the cultural arts economy of Western Sydney.
4. Synthesise and critically evaluate challenges and opportunities in efforts to remake places for post-industrial economies.

Subject Content

1. Introduction: defining the key contributors to place-making in post-industrial contexts
2. Writing and reading spaces through architecture and design
3. Exemplars and antecedents of remodelling places as consumption-scapes
4. Interpreting spaces through universal markers and marks of distinction
5. Models of material culture & the implications for interpreting heritage
6. Understanding the public/consumer/visitor
7. Engaging the public/consumer/visitor
8. Interpreting places through digital modes of consumption
9. Future directions: embodiment, mobilities, aesthetics and digital media

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1,500 words	30	N	Individual
Presentation	10 minute oral presentation 500 words	25	N	Group
Reflection	500 words	15	N	Individual
Intra-session Exam	2 hours	30	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Felicity Picken (https://directory.westernsydney.edu.au/search/name/Felicity Picken/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3117_24-SPR_PS_1#subjects)

HUMN 3118 Indigenous Cultures: A Global Perspective

Credit Points 10

Coordinator Donna James (https://directory.westernsydney.edu.au/search/name/Donna James/)

Description Drawing on global case studies, this subject aims to introduce students to some of the pressing socio-cultural issues facing indigenous peoples around the world. The subject examines the complex relationships between globalisation, colonialism and post-colonialism and contemporary indigenous cultures and identities. It draws attention to the way in which issues of representation, cultural autonomy, cultural commodification, development and human rights play out with respect to indigenous peoples' lives. More specifically, the subject interrogates the power relations and politics central to many of these issues and examines the nature of contemporary indigenous and non-indigenous interactions, particularly in the contexts of tourism and heritage, the cultural industries, the environment, development and urbanisation.

School Social Sciences

Discipline Human Geography

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects CULT 3016 - Indigenous Cultures A Global Perspective

Learning Outcomes

1. Explain how globalisation has complexified indigenous cultural identities.
2. Demonstrate a critical understanding of the historical and contemporary relationships between indigenous and non-indigenous peoples and cultures by discussing the theories and concepts of colonialism, postcolonialism, autonomy, participatory methods and self-determination.
3. Critically reflect on the issues of cultural representation and cultural consumption.
4. Analyse how politics, power, ethics, ontology and epistemology influence the treatment of indigenous peoples in one of the following contexts: tourism and heritage, the cultural industries, land management and the natural environment, and development.
5. Use online technologies to organise, share and communicate Indigenous-related topics and issues.

Subject Content

1. Concepts of indigeneity in the changing world
2. Theories of colonialism and postcolonialism
3. Autonomy, self-determination and indigenous politics
4. Globalisation and indigenous identities and cultures
5. The representation and consumption of indigenous cultures
6. Mapping indigenous cultural landscape/s
7. Power, land rights, displacement and indigenous protected areas
8. Ethics, tourism, and cultural and environmental heritage
9. Sustainability, development and ethics in practice
10. Ethnography, travel and the Other

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500 words	40	N	Individual
Poster	Collection of images, commentary etc (500 words)	25	N	Individual
Reflection	1,000 words	35	N	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Donna James (https://directory.westernsydney.edu.au/search/name/Donna James/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3118_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Donna James (https://directory.westernsydney.edu.au/search/name/Donna James/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3118_24-SPR_PS_1#subjects)

HUMN 3119 Emergency Field Operations: Supply Management and Logistics

Credit Points 10

Coordinator Garry Stevens (https://directory.westernsydney.edu.au/search/name/Garry Stevens/)

Description This subject will equip students with the required skills to assess organisational capacity to respond to disasters and other complex humanitarian emergencies. The subject will cover logistical frameworks and tools for planning, the sustainable deployment of goods and services, and monitoring and evaluating the effectiveness of local and global supply chains. It will discuss the challenges, ethical, and political dimensions of supply chains and contingency plans in emergency and disaster response contexts.

School Social Sciences

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects HUMN 2022 - Emergency Field Operations Supply Management and Logistics

Learning Outcomes

1. Articulate logistics principles, processes and frameworks and their adaptations in humanitarian emergencies
2. Describe key challenges, ethical issues, and political dimensions of humanitarian logistics
3. Use recognised tools to plan and monitor supply chains and evaluate their effectiveness
4. Assess organisational capacity to respond to a humanitarian emergency
5. Conduct and report a Logistics Capacity Assessment (LCA)
6. Assess the role and effectiveness of the Logistics Cluster in humanitarian response
7. Articulate principles of sustainable deployment of goods and services

Subject Content

1. Logistics and supply chain management: key concepts and frameworks
2. Logistics in humanitarian emergencies: challenges, standards and the Cluster Approach
3. Preparedness and procurement: setting up local and global supply networks
4. Transport, warehousing and distribution
5. Assessment and monitoring: conducting a Logistics Capacity Assessment (LCA)
6. Co-ordination and Communication in emergency response contexts
7. Security and civil-military co-operation
8. New logistics frontiers: services, cash transfers and market support
9. Human resource management
10. Sustainability and performance evaluation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1500 words	30	N	Individual
Applied Project	2000 words	30	N	Group
Short Answer	2 hours	40	N	Group

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Garry Stevens (https://directory.westernsydney.edu.au/search/name/Garry Stevens/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN3119_24-SPR_PS_1#subjects)

HUMN 3120 AI and Society

Credit Points 10

Coordinator Norma Lam-Saw (https://directory.westernsydney.edu.au/search/name/Norma Lam-Saw/)

Description AI is no longer only a topic of science fiction fantasy. It now answers questions, writes essays and code, manages customer service inquiries, and generates images, music and film. Its arrival poses new and critical questions about how technology impacts society. What does the effortless production of media mean for the future of education, work, culture, and governance? Does AI hold promise for key global challenges, from climate change to geopolitical instability? Or will it lead to rising inequality, alienation and corporate control? Trained on accumulations of media on the Internet, what are its effects on forms of social difference – gender, class, race, indigeneity, sexuality, disability? Students will develop critical literacy skills through introductions to the history, technical foundations, and current debates surrounding AI. The subject will involve a practice-based generative AI project, exploring issues of bias, plagiarism, copyright, ethics, misinformation and decision-making.

School Humanities & Comm Arts

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Discuss key moments in the historical development of artificial intelligence
2. Explain the basic technical operations of artificial intelligence (model design, training and inference).
3. Recognise, analyse and reflect critically on key debates around AI technologies (gender, racial and other bias; impacts on labour and the future of work; spread of mis/disinformation)
4. Use AI to produce creative work that highlights aspects of AI's cultural and social impact.
5. Communicate effectively in a range of forms including individual / group-based outputs and written and creative work.
6. Apply knowledge gained in this subject to **other areas** of experience.

Subject Content

- Weeks 1-2: Introducing Algorithmic Culture: How to generate a story / artwork / film / song. Apply, reflect and evaluate the use of prompt variations and their effects in producing a piece of work using public AI services
- Weeks 3-4: History of the Future: From the Abacus to the Neural Net.
  Brief introduction to the history and technical foundations of Artificial Intelligence
- Weeks 5-6: Anatomy of AI: How does a Machine Learn? Unpacking a "Neural Network".

Simplified cases and examples to illustrate word prediction, boundary detection (images), linear regression (function), matrix manipulation and “garbage in/garbage out” (GIGO)

- Weeks 7–9: AI Choreography: Designing a “Critical AI” intervention. Explore and debate key concerns and critical perspectives on AI, combining the “lens” of technology and computing, sociology, philosophy, and evolving Australian regulation and policy. Storyboard one or more of these lenses for the AI
- Weeks 10-12: AI Showcase: Utopia / Dystopia? Practice-based group generative AI project – collaborate in a team to design a project that both uses and reflects critically on AI.

HUMN 4001 Researcher Development 1: Reading ,Writing, and the Business of Research

Credit Points 10

Legacy Code 800218

Coordinator Rebekah Ward (https://directory.westernsydney.edu.au/search/name/Rebekah Ward/)

Description Research is the process of using knowledge to generate new understandings of the world. Research is also a social enterprise, with communities and norms of behaviour, and is an industry that is shaped by numerous cultural and economic forces. Taking a holistic approach that includes general research skill development, this subject focuses on four main topics: (1) critical reading, (2) effective writing, (3) research as a professional industry, and (4) the ethics of stewardship and personal responsibility. The subject equips students with vital skills that underpin their discipline-specific learning, and lays the ground for their development as professional researchers.

School Graduate Research School

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Equivalent Subjects HUMN 4009 - Research Design 1 Theories of Enquiry

Restrictions

Students must be enrolled in 8083 Bachelor of Research Studies/ Master of Research, 8084 Master of Research (High Cost) or 8085 Master of Research (Low Cost), 8119 Bachelor of Research Studies (Planning), 1712 Master of Planning, 3702 (8112) Master of Information and Communications Technology (Research), 1870 Master of Chinese Cultural Relations, 1883 Master of Cross-cultural Relations, 3761 Master of Architecture (Urban Transformation), 1895 Master of Humanitarian and Development Studies, 1896 Graduate Diploma in Humanitarian and Development Studies or 1897 Graduate Certificate in Humanitarian and Development Studies.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Appraise the personal, societal, institutional, and intellectual process of creating new knowledge or new understanding of current knowledge.
2. Appraise the scholarly literature, identify research problems, and formulate research questions.
3. Employ academic referencing conventions and document production at a research standard;
4. Demonstrate the principles of professional academic writing to generate research grade text
5. Integrate knowledge from other units and sources to create a preliminary research proposal.

Subject Content

- The nature of research as a professional industry;
- The attitudes and the tools required to develop as a professional researcher;
- The principles of effective academic writing;
- The principles of detailed critical reading;
- Theories of how research fields develop over time;
- The external forces that shape research fields and research agendas;
- The concept of stewardship and personal responsibility in research; and
- The importance of reflective writing for developing a research project.
- The nature of research as a professional industry;
- The attitudes and the tools required to develop as a professional researcher;
- The principles of effective academic writing;
- The principles of detailed critical reading;
- Theories of how research fields develop over time;
- The external forces that shape research fields and research agendas;
- The concept of stewardship and personal responsibility in research; and
- The importance of reflective writing for developing a research project.
- The nature of research as a professional industry;
- The attitudes and the tools required to develop as a professional researcher;
- The principles of effective academic writing;
- The principles of detailed critical reading;
- Theories of how research fields develop over time;
- The external forces that shape research fields and research agendas;
- The concept of stewardship and personal responsibility in research; and
- The importance of reflective writing for developing a research project.
- The nature of research as a professional industry;
- The attitudes and the tools required to develop as a professional researcher;
- The principles of effective academic writing;
- The principles of detailed critical reading;
- Theories of how research fields develop over time;
- The external forces that shape research fields and research agendas;
- The concept of stewardship and personal responsibility in research; and
- The importance of reflective writing for developing a research project.
- The nature of research as a professional industry;
- The attitudes and the tools required to develop as a professional researcher;
- The principles of effective academic writing;
- The principles of detailed critical reading;
- Theories of how research fields develop over time;
- The external forces that shape research fields and research agendas;
- The concept of stewardship and personal responsibility in research; and
- The importance of reflective writing for developing a research project.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	3,000 words	S/U	Y	Individual
Annotated Bibliography	1,000 words	S/U	Y	Individual
Report	2,000 words	S/U	Y	Individual

Teaching Periods

1st Half (2024)

Online

Online

Subject Contact Rebekah Ward (https://directory.westernsydney.edu.au/search/name/Rebekah Ward/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN4001_24-1H_ON_2#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Rebekah Ward (https://directory.westernsydney.edu.au/search/name/Rebekah Ward/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN4001_24-1H_PC_1#subjects)

Autumn (2024)

Online

Online

Subject Contact Rebekah Ward (https://directory.westernsydney.edu.au/search/name/Rebekah Ward/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN4001_24-AUT_ON_2#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Rebekah Ward (https://directory.westernsydney.edu.au/search/name/Rebekah Ward/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN4001_24-AUT_PC_1#subjects)

2nd Half (2024)

Online

Online

Subject Contact Rebekah Ward (https://directory.westernsydney.edu.au/search/name/Rebekah Ward/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN4001_24-2H_ON_2#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Rebekah Ward (https://directory.westernsydney.edu.au/search/name/Rebekah Ward/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN4001_24-2H_PC_1#subjects)

HUMN 4002 Researcher Development 2: Proposing and Justifying Research

Credit Points 10

Legacy Code 800220

Coordinator Michael O'Connor (https://directory.westernsydney.edu.au/search/name/Michael OConnor/)

Description An essential skill required by researchers is the ability to propose research and justify it in a persuasive manner. Through interactive workshops, Researcher Development 2 helps students develop and refine a research proposal. The subject includes workshops on research ethics that will help students articulate the significance and relevance of their work and will assist those requiring ethics clearance. The written proposal is defended through the oral Presentation of Proposal (POP). After successful completion of this subject, students will have demonstrated an ability to design and justify a research project in their discipline.

School Graduate Research School

Discipline Mathematical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) HUMN 4001

Equivalent Subjects HUMN 4010 - Research Design 2 Practices of Research

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate knowledge of codes and laws surrounding the ethical conduct of research.
2. Design a research project that adapts knowledge from diverse sources and articulates research questions that can be feasibly interrogated through research.
3. Identify, assess, and recommend feasible approaches or methods for undertaking the proposed research project.
4. Defend the design, impact, significance, and feasibility of a research proposal to a panel of scholars composed of one�fs broader discipline.

Subject Content

- Planning for research
- Managing human research ethics applications
- Conceptual introduction to ethical considerations of being a researcher and conducting research as public good
- Understanding the genre of research proposals
- Understanding the notion of impact
- Writing abstracts and impact statements
- Strategies for oral presentation of project proposals
- Planning for research
- Managing human research ethics applications
- Conceptual introduction to ethical considerations of being a researcher and conducting research as public good
- Understanding the genre of research proposals
- Understanding the notion of impact
- Writing abstracts and impact statements
- Strategies for oral presentation of project proposals
- Planning for research
- Managing human research ethics applications
- Conceptual introduction to ethical considerations of being a researcher and conducting research as public good
- Understanding the genre of research proposals
- Understanding the notion of impact
- Writing abstracts and impact statements
- Strategies for oral presentation of project proposals
- Planning for research

- Managing human research ethics applications
- Conceptual introduction to ethical considerations of being a researcher and conducting research as public good
- Understanding the genre of research proposals
- Understanding the notion of impact
- Writing abstracts and impact statements
- Strategies for oral presentation of project proposals

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	750 words	S/U	N	Individual
Proposal	4 A4 pages	S/U	N	Individual
Quiz	20 questions (MCQ + SA)	15	N	Individual
Participation	1 % point for of each of 8 workshops + 2 % evidence of asynchronous interaction (see D2.5e)	10	N	Individual
Proposal	3,000 words	35	Y	Individual
Viva Voce	20 minutes	40	Y	Individual

Teaching Periods

1st Half (2024)

Online

Online

Subject Contact Michael O'Connor (https://directory.westernsydney.edu.au/search/name/Michael O&/#x27;Connor)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN4002_24-1H_ON_2#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Michael O'Connor (https://directory.westernsydney.edu.au/search/name/Michael O&/#x27;Connor)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN4002_24-1H_PC_1#subjects)

2nd Half (2024)

Online

Online

Subject Contact Michael O'Connor (https://directory.westernsydney.edu.au/search/name/Michael O&/#x27;Connor)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN4002_24-2H_ON_2#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Michael O'Connor (https://directory.westernsydney.edu.au/search/name/Michael O&/#x27;Connor)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN4002_24-2H_PC_1#subjects)

HUMN 4003 Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

Credit Points 10

Legacy Code 800219

Coordinator Jessica Weir (https://directory.westernsydney.edu.au/search/name/Jessica Weir/)

Description It is now more important than ever for researchers to explain their research to the public. Although it can be challenging to translate specialist knowledge for non-specialist readers, this is the skill students will receive training for in Writing Beyond the Academy. By following the model of The Conversation, a widely popular knowledge translation platform, students will learn the principles of public audience writing, how to pitch to an editor and how to work with their feedback, and produce their own public audience essay.

School Graduate Research School

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Equivalent Subjects HUMN 4012 - Research Literacies

Restrictions

Students must be enrolled in 8083 Bachelor of Research Studies/ Master of Research or 8119 Bachelor of Research Studies/ Master of Research (Planning) or 4698 Master of Health Science, 4700 GD Health Science or 4702 Master of Public Health.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically appraise public audience communication conventions used by researchers.
2. Develop a pitch of a research translation story suitable for a public audience in response to editorial guidelines.
3. Discuss how their own research field addresses issues of broader public concern.
4. Apply knowledge translation skills by writing for a non-specialist public audience;
5. Critically assess their own writing through engagement with reviewer feedback.

Subject Content

Introduction to the concept of Knowledge translation
Introduction to the principles of public audience writing

Pitching ideas to editors
Working with editorial feedback
Editing a piece of public audience writing
Introduction to the concept of Knowledge translation
Introduction to the principles of public audience writing
Pitching ideas to editors
Working with editorial feedback
Editing a piece of public audience writing
Introduction to the concept of Knowledge translation
Introduction to the principles of public audience writing
Pitching ideas to editors
Working with editorial feedback
Editing a piece of public audience writing
Introduction to the concept of Knowledge translation
Introduction to the principles of public audience writing
Pitching ideas to editors
Working with editorial feedback
Editing a piece of public audience writing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1,000 words	S/U	Y	Individual
Essay	500 words	S/U	Y	Individual
Essay	1,000 words	S/U	Y	Individual
Essay	1,000 words	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Jessica Weir (https://directory.westernsydney.edu.au/search/name/Jessica Weir/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN4003_24-AUT_ON_2#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Jessica Weir (https://directory.westernsydney.edu.au/search/name/Jessica Weir/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN4003_24-AUT_PC_1#subjects)

Spring (2024)

Online

Online

Subject Contact Jessica Weir (https://directory.westernsydney.edu.au/search/name/Jessica Weir/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN4003_24-SPR_ON_2#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Jessica Weir (https://directory.westernsydney.edu.au/search/name/Jessica Weir/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN4003_24-SPR_PC_1#subjects)

HUMN 4006 Honours Thesis Part Time 2

Credit Points 20

Legacy Code 101807

Coordinator Rae Dufty-Jones (https://directory.westernsydney.edu.au/search/name/Rae Dufty-Jones/)

Description This unit is the second unit of the research project and thesis of the BSS Honours program and consists of a research project designed and implemented under the direction of an academic supervisor and research mentor. It is only available to students who have been accepted into the honours programmes for the following Bachelors degrees - Community Welfare, Policing, Social Science and Tourism Management. This unit is the culmination of studies for students who have completed their undergraduate degree and provides substantial training in research. Under staff supervision, students choose the particular topic for their research, design their own programme of research , perform the research and analyse the results. The production of a thesis is at the end of this process. Students describe the rationale for their topic, their research programme, ethical issues, results and their conclusions.

School Psychology

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

HUMN 4008 Honours Thesis Part Time 4

Credit Points 20

Legacy Code 101809

Coordinator Rae Dufty-Jones (https://directory.westernsydney.edu.au/search/name/Rae Dufty-Jones/)

Description This unit is the fourth unit of the research project and thesis of the BSS Honours program and consists of a research project designed and implemented under the direction of an academic supervisor and research mentor. It is only available to students who have been accepted into the honours programmes for the following Bachelors degrees - Community Welfare, Policing, Social Science and Tourism Management. This unit is the culmination of studies for students who have completed their undergraduate degree and provides substantial training in research. Under staff supervision, students choose the particular topic for their research, design their own programme of research , perform the research and analyse the results. The production of a thesis is at the end of this process. Students describe the rationale for their topic, their research programme, ethical issues, results and their conclusions.

School Psychology

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

HUMN 5001 Borders, Mobilities and Justice

Credit Points 10

Coordinator Selda Dagistanli (https://directory.westernsydney.edu.au/search/name/Selda Dagistanli/)

Description What kinds of illegal activities occur between and across borders? What do governments mean when they refer to "illegal immigrants"? This subject has a critical human security focus that aims to distinguish between illegal activity across borders and highly politicised narratives around immigration and asylum seeking. By examining the tensions between security, order and justice, the subject will focus on the increased demand for immigration and resettlement in a world marked by political unrest, global pandemics, and climate change. As such, students will critically examine notions of human mobility and the physical, legal and discursive construction of borders, and what that means pre and post-immigration for certain segments of the global population. These issues will be explored through global perspectives and with an interdisciplinary focus, emphasizing the impact of global issues on human lives. One of the core aims of this subject is to give students the ability to critically appraise how current domestic and international practices deployed by governments can perpetuate humanitarian and security crises, as well as the ever-increasing inequality between rich and poor nations. By the end of this subject, students will be able to make theoretically informed recommendations across rapidly changing and comparative national and political contexts.

School Social Sciences

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Restrictions

Students must be enrolled in 1923 - Master of Global Security and Justice.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Examine notions of human mobility and political discourse.
2. Appraise current domestic and international policies in immigration, security and border control.
3. Make theoretically informed recommendations for human security crises.
4. Work in teams to present alternative responses for human security crises.

Subject Content

• Tension between order and justice and how the idea of "borders" can create order and disorder in contemporary States.
• Theories and concepts of borders including: the historical and political creation of a concept of State sovereignty, geo-political borders (of countries).
• Social order as a dynamic relationship between territory, identity and belonging.
• How contemporary issues around borders and immigration came to exist and what should - and can - be done about it?
• Justice as a question of responsibility and ethics at the collective and personal level.
• The impact of global issues and contemporary and historical political responses to them, on human lives.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Discourse Analysis	1,500 words	40	N	Individual
Case Study	1,500 words	40	N	Individual
Presentation	15 minutes	20	N	Group

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Selda Dagistanli (https://directory.westernsydney.edu.au/search/name/Selda Dagistanli/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN5001_24-AUT_ON_2#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Selda Dagistanli (https://directory.westernsydney.edu.au/search/name/Selda Dagistanli/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN5001_24-AUT_PC_1#subjects)

HUMN 6001 Transnational Crime and Human Security Threat

Credit Points 10

Coordinator Sharon Kwok (https://directory.westernsydney.edu.au/search/name/Sharon Kwok/)

Description Transnational crime generates serious individual and collective social harm, and poses human security threats at national, regional and international levels. It challenges states, exploits individuals, compromises economies and the environment, destroys civil society, and ultimately weakens democracy. This subject begins by assessing the concepts and definitions of transnational crime. Instead of offering a general overview of transnational crime, this subject focuses on various types of transnational crime and examines their emergence, impact, and control from a human security perspective, by examining how globalisation affects criminal organisations. While considering the security threat that transnational crime and criminal organisations pose at national and global levels, this subject aims to equip students with a holistic understanding of transnational crime beyond conventional criminological perspectives, hence nurturing students' ability to develop just and human security focused policies to prevent and control transnational crime.

School Social Sciences

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Equivalent Subjects HUMN 7047 - Transnational Crime

Restrictions

Students must be enrolled in a Postgraduate program.

Assumed Knowledge

Undergraduate degree in criminology, criminal justice or a related social science area, or equivalent.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Review the rival theoretical explanations of transnational crime
2. Assess the causes of transnational crime and globalisation of criminal organisations
3. Evaluate the impact of various types of transnational crime and criminal organisation
4. Critique the obstacles to develop global criminal organisations
5. Examine relevant prevention and control strategies in responding to transnational crime

Subject Content

- Introduction and definition of transnational crime
- Economics of organised crime
- Borderless criminal organisations: mobility of criminal organisation and transantional crime
- Politics and criminal organisations
- Human trafficking and smuggling
- Drug trafficking
- Environmental crime and wildlife trafficking
- Policing the globe

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	500 words	25	N	Individual
Critical Review	1,000 words	35	N	Individual
Critical Report	1,500 words	40	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Sharon Kwok (https://directory.westernsydney.edu.au/search/name/Sharon Kwok/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN6001_24-SPR_PC_1#subjects)

HUMN 7001 Advanced Social Research Methods

Credit Points 10

Legacy Code 102177

Coordinator Rowena Butland (https://directory.westernsydney.edu.au/search/name/Rowena Butland/)

Description Students in Advanced Social Research Methods concentrate on methods for collecting and analysing research data. The subject builds on the key research concepts established in 102175 Research in the Social Sciences, in particular research methodology. Advanced Social Research Methods provides students with an overview of research design and the methods for collecting and analysing research data within the broad spectrum of the social sciences. This includes purposes, strengths and limitations and applications to professional domains and/or discipline contexts. Students attend in-depth workshops on specific methods offered by practicing researchers to evaluate the merits of different research methods.

School Social Sciences

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) HUMN 7036

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically compare different research methodologies and approaches in the Social Sciences.
2. Demonstrate critical and strategic understanding of qualitative, quantitative and mixed methods research traditions in the social sciences.
3. Demonstrate depth of understanding of a range of methods of collecting and analysing research data, including their purposes, strengths and limitations.
4. Explicate the potential application of methods for collecting and analysing research data in relation to a research topic in a social science setting.

Subject Content

1. Research Methodologies in the Social Sciences ? theories and frameworks

2. Evaluation of qualitative, quantitative and mixed methods traditions
3. Methods of collecting and analysing research data (a range of methods will be reviewed)
4. Reading and evaluating social research reports
5. Application in professional fields of social research and social research methods

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation - online discussion on guest lectures	4 x 250 word contributions (total 1,000 words)	10	N	Individual
Reflection - critical reflections on 3 methods of data collection	3 x 1,000 word reflections (3000 words total)	45	N	Individual
Report - critical reflection on data analysis based on 2 of the methods discussed in assignment 2	2,000 words	45	N	Individual

Prescribed Texts

- Bryman, A. (2016) Social research methods. (5th edn.). Oxford, NY: Oxford University Press.

HUMN 7002 Applied Imagination

Credit Points 10

Legacy Code 101651

Coordinator Christy Hartlage (https://directory.westernsydney.edu.au/search/name/Christy Hartlage/)

Description This subject asks students to reflect upon imagination and its use in research, inquiry, and social action. It challenges students to develop an applied understanding of imagination in the development of creative responses to personal and social concerns. Underlying this exploration is a challenge to students to reflect upon the relationship between form, content and communication, objectivity and subjectivity, arts theory and practice, the writer, performer, artist and educator. The subject considers mediums for expression and communication; imagination as an analytical tool, and imagination as a means for understanding, communicating and enabling intentions and outcomes.

School Education

Discipline Education Studies

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program, with the exception of those students enrolled in the Bachelor of Research Studies.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. analyse and differentiate qualities in creative texts
2. communicate creative understandings
3. apply theory to the imaginative process
4. produce an imaginative response to a chosen issue
5. critically reflect upon personal imaginative processes through unit content
6. demonstrate appreciation of imaginative underpinnings of social construction

Subject Content

- An historical survey of conceptualisations of imagination
- Mapping The imaginative process: inter-relating personal and theoretical responses to performance, writing and Visual representation in A variety of contexts
- Evaluating quality and effectiveness in imaginative work
- Inquiring into The use of imagination in shaping personal and social agendas: The personal and social politics of imagination
- work with A variety of genres of Creative expression
- Creatively exploring personal experience and process of imagining
- imagining and developing Creative means for bringing about personal, social and cultural change

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Textual analysis in essay form	2,500 words	40	N	Individual
Imaginative presentation supported by written critical reflective discussion	2,500 words plus imaginative work (subject to negotiation with unit coordinator)	60	N	Individual

HUMN 7003 Applied Innovation and Entrepreneurship

Credit Points 10

Legacy Code 800211

Coordinator Michael O'Connor (https://directory.westernsydney.edu.au/search/name/Michael OConnor/)

Description Entrepreneurial & innovative skills are more important than ever for today's graduates where applying creativity to drive commercial outcomes is commonplace both for those working inside organisations and those developing their own business. This subject, based on the fundamental principle of 'doing', proposes to deliver principles and content through a highly applied approach. This is a subject that teaches entrepreneurship in a fundamentally different way to the traditional course structures. The subject is delivered through Western Sydney University's highly successful "Launch Pad Innovation Centre" which provides both Tech Start-up and SME business support. This subject maximises the opportunity for real-world application by delivering through a case study driven approach and utilising a mix of presenters including: academia, business mentors, industry specialists from Launch Pad partners such as KPMG, NAB and government industry representatives, and actual start-up and SME business owners as guest lecturers.

School Graduate Research School

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) HUMN 7038 AND
HUMN 7005 AND
HUMN 7026 AND
HUMN 7037

Restrictions

Students must be enrolled in a Doctoral (HDR) program and also enrolled in program 8111 - Graduate Certificate in Researcher Engagement, Development and Impact.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise complex interactions among business, social, scientific and technological inputs;
2. Appreciate the dynamics and process of entrepreneurial and research leadership;
3. Demonstrate generic skills in a range of topics surrounding innovation and entrepreneurship;
4. Explain the process of research commercialisation;
5. Identify market opportunities;
6. Identify and understand the driving forces of enterprise success - finance, cash-flow, resources, logistics & strategy;
7. Demonstrate evidence of skills and experiences gained in an ePortfolio;
8. Reflect on own performance and identify own development needs.

Subject Content

- Fuelling innovation
- Understanding lean business models
- Research commercialisation in an innovation economy
- Reinventing through disruption and big data
- Business model innovation
- Customer discovery, validation and acquisition
- Starting your venture
- Challenging inertia
- Financing your innovation
- Staying afloat
- Growth hacking
- The entrepreneurial journey and continuing to be innovative

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1,000 words	S/U	Y	Individual
Learning Contract	2,000 words	S/U	Y	Individual
Proposal	1,500 words	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Michael O'Connor (https://directory.westernsydney.edu.au/search/name/Michael O&/#x27;Connor)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN7003_24-AUT_CA_1#subjects)

2nd Half (2024)

Bankstown City

On-site

Subject Contact Michael O'Connor (https://directory.westernsydney.edu.au/search/name/Michael O&/#x27;Connor)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN7003_24-2H_BK_1#subjects)

Campbelltown

On-site

Subject Contact Michael O'Connor (https://directory.westernsydney.edu.au/search/name/Michael O&/#x27;Connor)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN7003_24-2H_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Michael O'Connor (https://directory.westernsydney.edu.au/search/name/Michael O&/#x27;Connor)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN7003_24-2H_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Michael O'Connor (https://directory.westernsydney.edu.au/search/name/Michael O&/#x27;Connor)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN7003_24-2H_KW_1#subjects)

Liverpool

On-site

Subject Contact Michael O'Connor (https://directory.westernsydney.edu.au/search/name/Michael O&/#x27;Connor)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN7003_24-2H_LP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Michael O'Connor (https://directory.westernsydney.edu.au/search/name/Michael O&/#x27;Connor)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN7003_24-2H_PC_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Michael O'Connor (https://directory.westernsydney.edu.au/search/name/Michael O&/#x27;Connor)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN7003_24-2H_PS_1#subjects)

HUMN 7004 Australian Cultural Policy and Practice

Credit Points 10

Legacy Code 102542

Coordinator Diane Colman (https://directory.westernsydney.edu.au/search/name/Diane Colman/)

Description Understanding of Australia's cultural identity is essential for those who intend to engage in its promotion or in the management of cultural exchanges between Australia and other countries. This subject will describe the main features of Australian cultures including Indigenous culture, Western culture as inherited through settlement from Britain and elsewhere, and of multiculturalism arising from recent migration patterns. Students will study the history and current status of Australia's political institutions, its important international alliances and treaties, and the development of its independent foreign policy. An introduction will be given to Australia's major cultural management organisations and arts institutions (including invited guest speakers).

School Humanities & Comm Arts

Discipline Anthropology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the Australian cultural identity in relation to a range of current or historic debates
2. Evaluate examples of Indigenous culture, multiculturalism and inherited British and Commonwealth cultures
3. Interpret the roles of state and non-state agencies in the cultural sphere and policy development
4. Develop proposals that represent Australian identity in major cultural events and anniversaries

Subject Content

The complexity of Australian cultural identity
The cultural heritage of Australia?fs First Nations
British settlement and its cultural inheritance
A changing Australia and the diversity of multiculturalism
The development of cultural policy and practice in Australia
Cultural institutions in Australia and how they operate
Representing Australia on film
How the world sees Australia through the visual arts
The sporting life brings Australia to the world stage
How the world hears Australia in words and music

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Summary	500 words	15	N	Individual
Discourse Analysis	1,500 words	35	N	Individual
Proposal	Part (a): 10 minutes, 1,000 words equivalent; Part (b): 2,000 words	50	N	Individual

HUMN 7005 Career and Personal Development

Credit Points 10

Legacy Code 800198

Coordinator Jessica Weir (https://directory.westernsydney.edu.au/search/name/Jessica Weir/)

Description A key skill in becoming a professional researcher is learning how to manage your career options. Fundamental aspects of this include making strategic choices regarding research focus and employment directions, learning to build professional networks both locally and internationally, and undertaking self-directed learning to continually expand your abilities and knowledge. This subject is designed to provide a structured approach to these aspects of career planning, and will include collaborative workshops where experienced researchers join the group to discuss the art of navigating around external constraints while forging your own path forward. As an early

application of these principles, the subject involves completion of your Confirmation of Candidature proposal.

School Graduate Research School

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a PhD program or program 8111 - Graduate Certificate in Researcher Engagement, Development and Impact

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Assess the skills required for a range of employment options, both within and outside academia;
2. Clearly articulate their career options and goals;
3. Demonstrate the worthiness of the proposed research with respect to gaps or conflicts in present knowledge or understanding;
4. Prepare a comprehensive and critical literature review;
5. Explain how their thesis is related to the literature;
6. Demonstrate the ability to professionally present themselves to potential employers and networks in an ePortfolio.

Subject Content

A career in Academia?
Careers beyond Research: Applying your skills outside academia
Engaging with academia and beyond
Professional Skills for Research Leaders
Managing Relationships
Career Shaping: Understanding Skills and Opportunities
Career Shaping: Planning for the future
A career in Academia?
Careers beyond Research: Applying your skills outside academia
Engaging with academia and beyond
Professional Skills for Research Leaders
Managing Relationships
Career Shaping: Understanding Skills and Opportunities
Career Shaping: Planning for the future

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1,000 words	S/U	Y	Individual
Presentation	2,000 words	S/U	Y	Individual
Reflection	500 words	S/U	Y	Individual

HUMN 7006 China Culture Study

Credit Points 10

Legacy Code 102544

Coordinator Jocelyn Chey (https://directory.westernsydney.edu.au/search/name/Jocelyn Chey/)

Description This subject provides students with opportunities outside the usual classroom experience. The subject uses knowledge acquired previously in the subject Chinese Cultural Policy and Practice and offers a real life application of this knowledge within a Chinese cultural context. Students will be required to travel to China for two to three weeks during their inter session break. While in China, they will visit important cultural and academic institutions and keep a daily diary of this experience. On their return to Australia students will be finalising assessment tasks required as part of this subject.

School Humanities & Comm Arts

Discipline Anthropology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) HUMN 7007

Restrictions

Students must be enrolled in 1870 Master of Chinese Cultural Relations.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss Chinese culture, as it applies to social and artistic settings.
2. Consider the roles of cultural institutions in relation to knowledge of contemporary Chinese society and Chinafs international cultural links.
3. Integrate existing knowledge with new, on-the-spot discoveries.
4. Reflect on observations of contemporary China in relation to historical, social, artistic and technological developments.

Subject Content

Planned short visit in an international setting.
Integration of discipline knowledge in an international context.
Intercultural understanding and skill development.

HUMN 7007 Chinese Cultural Policy and Practice

Credit Points 10

Legacy Code 102541

Coordinator Qiang Guo (https://directory.westernsydney.edu.au/search/name/Qiang Guo/)

Description China's relationship with Australia and the rest of the world is critical to Australia's future success. This subject offers a broad introduction to Chinese society, history and politics and will cover in more detail cultural developments, including the creative arts such as music, literature, visual arts and film, together with popular arts and the digital transformation of media and the arts. An outline of Chinese aesthetic theories, cultural policies and the work of critics will be presented. The roles of art institutions such as museums, galleries, performance companies and publishers will be considered, together

with agencies involved in international cultural exchange such as translators, censors and copyright agencies. The study of the interplay of Chinese language, thought and culture will be an integral part of this subject. A case study of a particular cultural medium may be presented by an invited guest speaker. This subject may be further developed through the China Culture Study subject which is an alternate subject within the Master of Chinese Cultural Relations course.

School Humanities & Comm Arts

Discipline Anthropology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss developments in Chinese history and social changes
2. Critically analyse theoretical frameworks related to Chinese culture
3. Critically evaluate contemporary Chinese cultural manifestations
4. Analyse the development of a particular Chinese art form and its institutional management
5. Discuss issues applying to the technological development and internationalisation of Chinese culture

Subject Content

1. Introduction to Chinese history, society and political developments
2. An overview of aspects of Chinese language, thought and culture
3. Introduction to Chinese aesthetics and cultural policies
4. Outline of Chinese cultural forms including art, music, theatre, film, literature and popular culture
5. An examination of a selected art form through literature search
7. Digitalisation and globalisation of Chinese culture
6. Arts management and the functions of art institutions in China

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	800 - 1000 words, 5-10 minutes	20	N	Individual
Portfolio	1,000 words (equivalent)	30	N	Individual
Report	2,500 words	50	N	Individual

HUMN 7009 Critical and Creative Enquiry

Credit Points 20

Legacy Code 102628

Coordinator Sarah Versitano (https://directory.westernsydney.edu.au/search/name/Sarah Versitano/)

Description This subject is designed to extend students' capacity to undertake critical and creative research in the arts therapies. Students will have the opportunity to work together and extend each other's work while undertaking a small research project that does not involve human research subjects. The theories and ethics of difference and diversity will be central to the process of enquiry. This includes formulation of research questions or problems, the choice and articulation of appropriate methodologies; data gathering and analysis; and the preparation of a research report. Students will learn to systematically question the dominant assumptions of their field and generate alternatives to a tendency for practitioner research to reproduce 'the same'.

School Social Sciences

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) WELF 7008 OR
HUMN 7036

Equivalent Subjects HUMN 7025 - Integrated Project LGYA 7525 - Integrating Theory Research and Practice

Incompatible Subjects HUMN 7010 - Critical and Creative Enquiry WELF 7020 - Practising Research and Researching Practice

Restrictions

Must be enrolled in 4595 Master of Art Therapy or 8083, 8084, 8085, 8086, 8087 Bachelor of Research/Master of Research.

Assumed Knowledge

Introductory knowledge of theory and research methodology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Plan and implement a sustained critical reading program in a relevant area.
2. Map and critically analyse the connections between theory, research and practice.
3. Investigate a research question so as to critically conceptualise relationships between theory, research and practice in arts therapy.
4. Demonstrate an understanding of the research process in practice.
5. Organise, create and reflect on an oral, visual and/or performative presentation of their work.
6. Exemplify high level analytical and written skills in the completion of the final written report.

Subject Content

1. Advanced literature searching.
2. Advanced analysis of how theories of difference and diversity relate to research methods and research practice.
3. Ethics of practitioner research.
4. Exploration of theoretical, critical, collaborative and arts-based research practice.

5. Developing and implementing a research project.
6. Developing collaborative and research team skills.
7. Preparing and giving a seminar presentation on the process of working in teams/groups.
8. Preparing a written research report.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1000 words	15	N	Individual
Report	5,000 words	65	N	Individual
Participation	in-class	20	N	Group

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Sarah Versitano (https://directory.westernsydney.edu.au/search/name/Sarah Versitano/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN7009_24-SPR_PS_1#subjects)

HUMN 7011 Cultural Diplomacy and Soft Power

Credit Points 10

Legacy Code 102543

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Description This subject provides an introduction to key topics and debates in diplomacy and international relations. Relationships with other governments depend on diplomacy, which has been defined as the art of persuasion. Diplomatic modes, including those based on universalist values and those based on pragmatic self-interest will be considered and tested in the context of contemporary bilateral, regional and multilateral relations. The concepts of soft power and international public relations will be considered in the light of current cultural diplomacy campaigns, and tested through simulated role-play.

School Humanities & Comm Arts

Discipline Anthropology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the theories of soft power and cultural diplomacy and describe examples of their application
2. Discuss the history and main trends in public and cultural diplomacy worldwide
3. Describe and analyse examples of Australian and Chinese cultural diplomacy
4. Develop solutions to real-life cases involving the application of cultural diplomacy

Subject Content

Theories of cultural diplomacy.
History of cultural diplomacy and international cultural organisations.
Australia?fs cultural diplomacy.
China?fs cultural diplomacy.
Case studies developed through role play.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation: Presentation on personal investigation of a current issue. It involves (a) 500 word overview of the presentation and (b) Presentation (10 minutes per student)	Part (a) 500 words; Part (b) 10 minutes per student	15%	N	Individual
Research Essay: It involves: (a) 2 x 500 word blogs while preparing essay (10%) and (b) Essay 2,500 words (30%)	Part (a) 2 x 500 words; Part (b) 2,500 words	40%	N	Individual
Case Study: Team inquiry task on case-study problem. It involves (a) Group presentation (30%) (b) Individual diary (15%)	Part (a) 20 minutes; Part (b) 1,000 words	45%	N	Both (Individual & Group)

HUMN 7012 Cyber Justice (PG)

Credit Points 10

Legacy Code 102424

Coordinator David Tait (https://directory.westernsydney.edu.au/search/name/David Tait/)

Description This subject explores the evolving relationship between digital technology, justice and crime. How are the temptations and risks associated with harmful or illicit behaviour being re-shaped by information and communication technologies, by social media and the computer networks that increasingly hold organisations together? Cyber crime is typically understood as use of information and communication technologies to assist in the commission of other crimes, actions that target computer networks or software, or new offences that could only exist with the technology. Cyber justice meanwhile emphasises the use of information and communication technologies to improve access to justice and the efficiency of justice procedures, not just to deal with cyber crime. How does the law keep up with the emergence of new crimes and technology-enhanced versions of old ones, and how do forensic investigators and analysts contribute to this process? The subject examines how justice processes and spaces, as well as criminal networks and strategies, are being reimagined to take advantage of the new technologies.

School Humanities & Comm Arts

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Previous study of cultural and social analysis, history and political thought, law, psychology or criminology would be useful, but is not required. Experience of using social media would also be useful but not required.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe and critically evaluate the nature of cybercrime (including cyber terrorism and cyber war) and the techniques, targets and harms produced by it.
2. Describe and critique the way cyber technologies are used in policing and courts to transform justice processes and respond to cybercrime.
3. Identify and evaluate relevant media reports, research material, images and other relevant sources relevant to cybercrime and cyber justice.
4. Analyse and interpret research about cybercrime and cyber justice in terms of its method, use of sources and contribution to academic debates.
5. Develop research ideas in a peer-supported learning environment.
6. Communicate research arguments logically and clearly in oral and written form.
7. Use digital technologies to collaborate, develop arguments and settle disputes.

Subject Content

Cybercrime: new and enhanced crimes of the digital age
Cyberjustice: the transformation of justice by digital technologies
Cyber war and cyber terrorism
Cyber bullying and stalking
Privacy and surveillance
On-line and virtual justice

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	4000 words	50	Y	Individual
Case Study	200 words	20	N	Group
Reflection	800 words	30	N	Individual

HUMN 7013 Debates in Global Interactions

Credit Points 10

Legacy Code 102341

Coordinator Gregory Barton (https://directory.westernsydney.edu.au/search/name/Gregory Barton/)

Description The subject considers the history of the ways that different regions of humanity have interacted, since 1400. The subject will consider such topics as: ethnic-centrism (how to address it in historical and political knowledge?); the era of 'Pan Asia' (what does the rise of China and India mean for historical and political studies?); the prominence of 'nation' in historical knowledge (how to treat human history as 'global'?); the relationship of ethno-nationalism to globalization; the periodization of global history (turning points in the emergence of a global humanity); the determinants of difference and commonality in human history; the characteristics of 'empires'; the natural limits of humanity.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyze the debates among historians that explain globalization
2. Apply an understanding of the competing paradigms of Global History to historical practice.
3. Distinguish regions of the world in terms of their relationship with 'modernity'.

4. Evaluate globalization as a cultural phenomenon through the use of key theoretical texts
5. Construct persuasive arguments around major debates in Global history

Subject Content

1. Global Debates: an overview
2. Ecumenical Integrations
3. Exchanges and Encounters
4. Enlightenment and Globalization
5. Afro-Eurasian and Atlantic Worlds
6. Globalization and The Great Divergence
7. Global Governance and Informal Empire
8. Globalizations and its Discontents
9. The Rise of Asia
10. The Natural Limits of Homo Sapiens

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Summary	500 words	10	N	Individual
Presentation	1500 words	40	N	Individual
Essay	4,000 words approximately	50	N	Individual

Prescribed Texts

- Pollard, E., Rosenberg, Clifford D., author, Tignor, Robert L., author, & Adelman, Jeremy, author. (2015). Worlds together, worlds apart (Concise 1st ed.) New York and London: W.W. Norton and Co.

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Gregory Barton (https://directory.westernsydney.edu.au/search/name/Gregory Barton/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN7013_24-SPR_PS_1#subjects)

HUMN 7015 Digital Humanities Research Methods (PG)

Credit Points 10

Legacy Code 102426

Coordinator Rachel Hendery (https://directory.westernsydney.edu.au/search/name/Rachel Hendery/)

Description This subject investigates the methodological possibilities of digital technologies for interdisciplinary humanities and social sciences research. It covers several major digital research methods, exploring previous applications and examining their orientations and implications. Digital research methods and applications may include digitisation, online curation, visualisation, network analysis, geographical information systems, data mining and simulation. In the context of these, the subject will probe histories of technology and knowledge production, the evolution of digital texts and practices, and issues in contemporary culture such as digital design, gamification, virtual identity, and digital rights.

School Humanities & Comm Arts

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss the range of ways digital technologies are applied in advanced interdisciplinary research contexts;
2. Apply the key principles of collaborative design and participation in digital projects in academic and industry settings;
3. Analyse the applications and influence of digital technologies on social and cultural research methodologies; and
4. Create a digital project based on an application of digital technologies to a contemporary research question.

Subject Content

1. Introduction to subject ? The ?ecomputational turn?f in the humanities
2. Digitisation
3. Data/text mining and visualisation
4. Gaming
5. GIS and mapping
6. Network analysis, social media, metadata 7. Students present their own final project.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1000 words max	20	N	Individual
Presentation	20 minutes per presentation	30	N	Individual
Essay	3000 words max (or equivalent combination of digital work and written exegesis)	50	N	Individual

HUMN 7017 Ecopedagogies

Credit Points 10

Legacy Code 102157

Coordinator Tonia Gray (https://directory.westernsydney.edu.au/search/name/Tonia Gray/)

Description In simplest terms, ecopedagogies is teaching and learning in partnership with Nature. This interdisciplinary subject examines place-based theory and outdoor-experiential education. Research has repeatedly shown that outdoor experiential learning promotes health, well-being, cognitive advancement, growth and development for children, youth and adults. Correspondingly, the importance of ecopedagogies in this historical era cannot be underestimated. The precariousness of human/nature interrelationships compels us to explore new ways of learning and knowing and ecopedagogies provides new ways of connecting with the natural world. Further insight is gained through engaging with First Peoples' knowledge systems through the conceptualisation of 'country' and relational frameworks.

School Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the broad theoretical underpinnings of ecopedagogies
2. Engage with First Peoples?f knowledge systems and apply them to their understandings of human/nature relationships
3. Apply knowledge of human development and the ways in which it is supported by applied ecological learning
4. Apply ecopedagogical principles to support human health and well-being
5. Critically reflect upon own insights and applications of specific ecopedagogical experiences

Subject Content

Ecological consciousness and its implications in precarious times
Ecopedagogies and the reciprocity of human/nature relationships
First Peoples?f ways of knowing as a foundation for ecopedagogies
Human development and the foundational role of experiential outdoor education
The role of ecopedagogies in learning, health and well-being
Theories and models of childhood/youth/adult outdoor provision and pedagogy
Global perspectives and place-based understandings of human/nature relationships in an increasingly urbanized and technological world

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Learning sequence	2,500 words	50	N	Individual
Implement and report on the project. Include personal reflections on pedagogies and processes and participant feedback	2,500 words	50	N	Individual

HUMN 7018 Ecopsychology and Cultural Change

Credit Points 10

Legacy Code 101652

Coordinator Erin Mackenzie (https://directory.westernsydney.edu.au/search/name/Erin Mackenzie/)

Description From 2020 students should note that core subjects are now taught in semesters rather than half yearly sessions. Ecopsychology is concerned with the relationship between human consciousness, human actions and environmental issues. It seeks to understand the sources, both phenomenological and socio-cultural, of the disjuncture between nature and psyche and to develop possibilities for personal and cultural re-connection and healing. Through applying experiential methods, critical inquiry and engagement with ecopsychological writings, students develop their awareness of "self", "nature", "culture" and explore the dynamics between them. The subject incorporates perspectives on ecological identity, ecospirituality and sense of place as ways of re-imagining the human-nature relationship and effecting ecologically-oriented change.

School Education

Discipline Education Studies

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. critically analyse and reflect upon the experiential and socio-cultural dimensions of their own personal relationships with nature;
2. employ a range of methods for developing a critical and reflexive ecological consciousness;
3. critically evaluate differing psychological, spiritual and ecological standpoints as they apply to the development of ecological identity;
4. critique the influence of personal, cultural and cosmological narratives in shaping human-nature relationships;
5. apply ecopsychological perspectives to inform processes of cultural transformation;
6. articulate potentials and challenges associated with the project of ecopsychology.

Subject Content

Nature and psyche - perceived oppositions and integrative possibilities

Ecological consciousness and ecological identity
Ecological perspectives on self and society
Sense of place
Somatic, archetypal and transpersonal approaches to ecopsychology
Deep ecology & new cosmologies
Place, story, relationships and reconciliation
Ecopsychology and cultural change

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Ecopsychology reflection and project plan	1,000 words	25	N	Individual
Project report	4,500 words	75	N	Individual

HUMN 7019 Emergency and Disaster Management

Credit Points 10

Legacy Code 102575

Coordinator Mubashar Hasan (https://directory.westernsydney.edu.au/search/name/Mubashar Hasan/)

Description This subject uses comparative analysis of different emergency responses to humanitarian disasters to provide students with the skills and knowledge required to play a role in future emergency and disaster management. Students will gain knowledge of the geo-political forces and key international frameworks and standards that shape humanitarian responses, and of the motivations and approaches of aid donors and humanitarian NGOs when intervening in states. They will also gain foundational knowledge of assessment of NGO capacities and organisational infrastructure for managing emergencies, for example their organisational structures and cultures, donor priorities, support systems and personnel.

School Social Sciences

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Contrast the different emergency responses to humanitarian disasters through a comparative analysis of the skills and knowledge required in emergency and disaster management.
2. Critically analyse the geo-political forces and key international frameworks and standards that shape humanitarian responses
3. Articulate the motivations and approaches of aid donors and humanitarian NGOs when intervening in states.
4. Demonstrate a foundational knowledge in the assessment of NGO capacities and organisational infrastructure such as organisational structures and cultures, donor priorities, support systems and personnel for managing emergencies.

Subject Content

- A comparative analysis of the different emergency responses to humanitarian disasters in development of the skills and knowledge required in emergency and disaster management.
- A critical analysis of the geo-political forces and key international frameworks and standards that shape humanitarian responses.
- An exploration of the motivations and approaches of aid donors and humanitarian NGOs when intervening in states.
- A foundational knowledge of the assessment of NGO capacities and organisational infrastructure such as organisational structures and cultures, donor priorities, support systems and personnel for managing emergencies.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500 words	30	N	Individual
Case Study	1,500 words	30	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- James, E., 2017. Managing humanitarian relief: an operational guide for NGOs. Second Edition. Practical Action Publishing.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mubashar Hasan (https://directory.westernsydney.edu.au/search/name/Mubashar Hasan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN7019_24-AUT_PC_1#subjects)

HUMN 7021 Fieldwork in Complex and Hostile Places

Credit Points 20

Legacy Code 800213

Coordinator Scott Flower (https://directory.westernsydney.edu.au/search/name/Scott Flower/)

Description Working overseas is demanding and poses unique research challenges as well as risks to personal security and safety. This seven-day intensive subject teaches a range of applied research approaches, field skills, techniques and technologies to prepare students for operating safely overseas. The immersive scenario-based role-play learning is delivered at an off-site location. Drawing on United Nations accredited curriculum, the subject equips students with an appreciation for the major methodological, ethical, legal, logistical and personal challenges they are likely to confront when working 'in the field.' The subject is of special relevance to students seeking employment in Government and NGO sectors.

School Graduate Research School

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate or High Degree Research program code.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. produce a high-quality fieldwork-focused Research Plan, Ethics Application and Risk Management Plan with supporting documentation;
2. demonstrate a practical understanding of the University Risk Management, OHS, Security and Travel Guidelines;
3. understand the range of personal and institutional moral, legal and ethical issues involved with fieldwork;
4. articulate the pros and cons of specific research methods and analytical tools appropriate for addressing their fieldwork research question/problem
5. undertake applied research or work in a complex and hostile location;
6. demonstrate their awareness of the key personal security challenges confronting researchers in the field and how to respond appropriately to mitigate or manage such risks;
7. understand in advanced capacity what complex and hostile environments are, and be able to manage personal and research participant risks whilst undertaking effective research; and
8. make effective plans and decisions regarding fieldwork (prior to, during and after deployment) as part of an overarching research strategy.

Subject Content

1. A Fieldwork Philosophy
2. Scoping the research question/s in preparation for the field
3. Applied Research Design
4. Ethical considerations and applications
5. Legal issues and obligations
6. Data collection methods, data management and cyber security in the field
7. Fieldwork planning and risk management: approaches and techniques
8. Practical field craft ? travel, health and safety skills for fieldwork in complex and hostile places
9. Security Context
10. Field Preparedness and Evacuation
11. Field Communication Protocol
12. Sexual Assault
13. Residence Assessment Exercise
14. Basics of Negotiation
15. Coping with Insecure Environments: Stress Awareness
16. Weapons Awareness
17. Fire and Movement
18. Introduction to GPS and Navigation
19. Field Communication Equipment
20. First Aid: Essentials for life support (EAR/CPR, major bleeding control & evacuation/repatriation)
21. Image and Acceptance
22. Vehicle Check Points/Road Blocks
23. Trip Planning
24. Crowds and Mobs
25. Field Security
26. Kidnap Avoidance and Hostage Survival
27. What to do on arrival in-country (i.e. flexible organisation, travelling light for mobility & security)
28. Patterns of behaviour and predictability including counter-surveillance
29. Stress Disorders (ASD & PTSD and mental health first aid)
30. How to not be a target (image and acceptance)
31. What to do regarding the presence of small arms
32. How to avoid and/or cope with threats of physical violence and physical violence

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	3,000 words	25	N	Individual
Proposal	7,000 words	65	N	Individual
United Nations learning modules	4 x modules - 9-10 hours in total	10	N	Individual

HUMN 7022 Global Criminology and Human Rights

Credit Points 10

Legacy Code 102200

Coordinator Stephen Tomsen (https://directory.westernsydney.edu.au/search/name/Stephen Tomsen/)

Description Global criminology is concerned with the process of respecting and fostering ideals of justice, the rule of law and human rights in an expanding range of transnational and domestic locations. These include stable, divided and post-conflict societies that are variously dealing with issues of discrimination, exploitation, insecurity and violence via international agreements, judicial and political means. The global development of justice initiatives has challenged the traditional criminological concern with individual offenders prosecuted by the sovereign nation state acting on behalf of a sole victim. In this subject students will gain a critical understanding of theories and concepts of global criminology, detail of the key aspects and uses of international criminal law, and the potential of alternative modes of attaining social justice. Case studies from around the globe will be analysed along with an emphasis placed on assessing the significance of issues, rights and justice reforms in developing regions.

School Social Sciences

Discipline Criminology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Undergraduate degree in criminology, criminal justice or a related social science area, or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain key terms and issues in global criminology;
2. Distinguish theories of global criminology and globalisation;
3. Assess key literature and research evidence demonstrating a critical understanding of policy implications;
4. Design and successfully complete a research project in International Criminology.

Subject Content

Theory and scope of global criminology
State crimes and legal liability
Transitional justice
The globalisation of law and human rights
Victimology and international victim rights
Crime, Human Rights and the UN
Gender and international justice
Health and human security
Human rights and worker exploitation
Criminalisation versus protection of refugees
Strengths and weaknesses of international criminal justice (the ICC)
Justice initiatives in developing regions

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Opinion Piece (Op-ed)	1,000 words	20	N	Individual
Book Review	1,000 words	20	N	Individual
Applied Project: Research project	3,000 words	60	N	Individual

HUMN 7023 Global Health, Migration and Development

Credit Points 10

Legacy Code 102576

Coordinator Melissa Phillips (https://directory.westernsydney.edu.au/search/name/Melissa Phillips/)

Description This subject introduces students to the intersection between global health, human migration and economic development. Students are introduced to international efforts to manage and support better health for all populations, particularly those under stress through civil conflict or epidemic. Through the lens of migration theories, the course will examine why and how people migrate, the dynamisms and complexities of migrants' settlement in their new environment, the socio-economic and political dimensions of forced migration and its consequences, and the relationship between voluntary migration and economic and development goals at regional, national and international level.

School Social Sciences

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assumed Knowledge

A broad and coherent knowledge, with depth in the underlying principles and concepts in one or more disciplines in Arts or Social Sciences.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and critically review conceptual frameworks for understanding migration processes and causes and effects of migration locally, regionally, and internationally.
2. Explain the socio-political dimensions of different types of migration and the social and health burden associated with various types of migration.
3. Articulate relevant policy responses to maximise the socio-economic impact of voluntary migration including the strengths and limitations of their application.
4. Succinctly summarise international standards and guidelines as well as best practices governing the needs of forced migrants.
5. Differentiate the roles of key UN agencies from those of international NGOs and the civil society in response to the needs of various types of migrants and in relation to advocacy.
6. Develop competence in analysing the role of voluntary migration in the context of development assistance, poverty alleviation and skill transfer.
7. Critically review the ethical dimensions associated with the militarisation of development aid and humanitarian response.

Subject Content

1. Globalisation and international migration

• Relationship between globalisation and migration
• International migration theories
• Patterns of international migration
• Key frameworks, conventions and dialogues to manage global migration and refugees
• International migration controversies

2. Understanding the distinction between internally displaced peoples, refugees, asylum seekers and migrants

• Overview of the social and health burden of IDPs: fleeing, returning and post conflict phases.
• Policy Response: soft vs. hard laws

3. Responses to forced migration - complex humanitarian emergencies and protracted crises

- History and patterns of complex humanitarian emergencies
- Disaster epidemiology
- Setting priorities and decision making and programming
- International guidelines and standards
- Refugee governance and regional mechanisms and policy response

4. Forced Migration: Asylum seekers

- Who is an asylum seeker? How do they differ from an IDP or a refugee
- Detention practice and ethical dimensions
- UNHCR detention guidelines
- Social and health burden of asylum seekers in detention
- Alternatives to detention: the European perspective vs an Australian perspective
- Social and health policy response: role of NGOs in detention vs. political response.

5. Forced Migration: Climate Change and Displacement

- The challenge of predicting the scale of climate and environmentally induced migration
- Current trends, patterns and approaches to address the issue
- Explore interconnected effects of climate change, health, and migration including the types of health consequences linked to climate change that act as drivers of migration

6. Dimensions of voluntary migration - rural to urban migration; transnational migration

- Rural-urban migration and economic growth in low and middle income countries
- The socio-economic impact of rural-urban migration in developed countries
- The health consequences of rural-urban migration in Africa: Case studies and policy response to rural-urban migration: China, South Korea, and OECD countries

7. Policy dimensions, diasporas and addressing the development challenges related to migration

- The health burden of voluntary migrants

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,000 words	25	N	Individual
Essay	2,000 words	50	N	Individual
Presentation	10 minutes	25	N	Individual

Prescribed Texts

- N/A

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

Hybrid

Subject Contact Melissa Phillips (https://directory.westernsydney.edu.au/search/name/Melissa Phillips/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN7023_24-SPR_PC_3#subjects)

HUMN 7024 Humanitarian and Development Agendas and Progress

Credit Points 10

Legacy Code 102577

Coordinator Nichole Georgeou (https://directory.westernsydney.edu.au/search/name/Nichole Georgeou/)

Description This subject enables students to map the emergence of international humanitarian and development agencies from the mid-20th century to the modern day. Students will consider and asses international efforts to end poverty, such as the United Nations Conference on the Human Environment, the Rome Declaration and Plan of Action on World Food security, the Millennium Development Goals (MDGs) and the post-2015 Sustainable Development Goals (SDGs). A particular emphasis is placed on developing the skills to gauge the accountability and ethical approaches of humanitarian actors and agencies in global development.

School Social Sciences

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assumed Knowledge

A broad and coherent knowledge, with depth in the underlying principles and concepts in one or more disciplines in Arts or Social Sciences.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and assess enablers and barriers to development from historical, geographical, political, demographic, sociological and economic perspectives, and the various roles of different actors in development processes.
2. Describe and critically assess current international efforts to end poverty.
3. Critically consider the accountability and ethical approaches of humanitarian actors and agencies in global development.
4. Theorise the nexus between humanitarian interventions and development processes.
5. Critically review the ethical dimensions associated with the militarisation of development aid and humanitarian response.

Subject Content

1. The complex interplay of ideas surrounding international response and management of natural and man-made disasters, and the consequent efforts to induce development or to rebuild states.
2. The emergence of international humanitarian and development agencies from the mid-20th century to the modern day.
3. Current International efforts to end poverty, such as the United Nations Conference on the Human Environment, the Rome Declaration and Plan of Action on World Food security, the Millennium Development Goals (MDGs) and the post-2015 Sustainable Development Goals (SDGs).
4. Enablers and barriers to development from historical, geographical, political, demographic, sociological and economic perspectives.
5. Humanitarian and development actors and the various roles they play in intervention and development processes.
6. Accountability and ethical approaches of humanitarian actors and agencies in global development.
Ethical dimensions associated with the militarisation of development aid and humanitarian response.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	750 words	25	N	Individual
Essay	1,500 words	50	N	Individual
Presentation	2,500 words	25	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

Hybrid

Subject Contact Nichole Georgeou (https://directory.westernsydney.edu.au/search/name/Nichole Georgeou/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN7024_24-SPR_PC_3#subjects)

HUMN 7026 Knowledge Translation

Credit Points 10

Legacy Code 800199

Coordinator Michael O'Connor (https://directory.westernsydney.edu.au/search/name/Michael OConnor/)

Description Knowledge translation looks at how knowledge created through research can be applied in real world contexts. It takes research from the theoretical stage (i.e. "that's interesting, but so what?") to the applied stage where it can be used to create real impact. In this subject, we explore the two main processes of knowledge translation - communication and implementation. This is a highly collaborative subject where the interdisciplinary group meets to engage in general theoretical discussion and practice various knowledge translation activities based on our various fields of research.

School Graduate Research School

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a PhD program or program 8111 - Graduate Certificate in Researcher Engagement, Development and Impact

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Integrate academic presentation experience into a coherent narrative that demonstrates development and refinement of advanced oral and written communication skills for an academic setting, highlighting relevant outcomes and impacts.
2. Understand concepts and frameworks in implementation science and how to utilise implementation science theory to effect change
3. Establish an effective research profile to build networks and dissemination avenues, including various platforms such as Twitter, LinkedIn, ResearchGate, Academia.edu etc
4. Demonstrate evidence of skills, personal attributes and experiences gained in an ePortfolio.

Subject Content

What is knowledge translation?
Knowledge translation as a pathway to building impact opportunities
Strategies for building networks, end users and dissemination avenues

Developing a knowledge translation strategy
Communicating research results and impact within and outside academia
Implementation science and how it can be harnessed to create change

What is knowledge translation?
Knowledge translation as a pathway to building impact opportunities
Strategies for building networks, end users and dissemination avenues

Developing a knowledge translation strategy
Communicating research results and impact within and outside academia
Implementation science and how it can be harnessed to create change

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1,000 words	0	Y	Individual
Learning Contract	1,000 words	0	Y	Individual

Presentation	3 minutes (3MT) 30 minute poster defence (HDR Showcase)	0	Y	Individual

HUMN 7027 Leading Change

Credit Points 10

Legacy Code 102161

Coordinator Loshini Naidoo (https://directory.westernsydney.edu.au/search/name/Loshini Naidoo/)

Description From 2020 students should note that core subjects are now taught in semesters rather than half yearly sessions. This subject explores change and leadership through a range of contexts. In this subject we critically analyse cultural, structural and political dimensions of change in organisations, systems and communities. This subject is grounded in leadership models that feature collaborative and relationship enhancing approaches to enable purposeful change.

School Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse the nature of change, change agency and the role of individuals, organisations and systems
2. Critique change strategies, including media, contexts, systems and impacts.
3. Articulate a holistic perspective on leaders as activists, advocates and capacity builders within change processes
4. Analyse models of leadership for productive change
5. Use cases to apply theoretical understandings about leadership and change
6. Evaluate a range of effective strategies, processes and skills that may be used to develop and maintain constructive teamwork;
7. Evaluate a case study of successful change leadership
8. Evaluate reflective and ethical approaches to case study conduct

Subject Content

1. Understanding and critically analysing change and change contexts.
2. Theory and practice of leadership for change.
3. Critiquing and building models of leadership for activism, advocacy and capacity building
4. Application of understandings about leadership and change to specific cases and examples.
5. Building strategic partnerships and active team work.
6. Using and developing case studies to examine change.
7. Reflective and ethical approaches to case study conduct.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,500 words	50	N	Individual
Presentation	15 minutes	30	N	Group
Reflection	1,000 words	20	N	Individual

HUMN 7028 Management and Evaluation of Aid Programs

Credit Points 10

Legacy Code 102578

Coordinator Thierno Diallo (https://directory.westernsydney.edu.au/search/name/Thierno Diallo/)

Description Evaluation of development aid and relief programs is an instrument for accountability and effective learning in terms of what works, for whom, in what circumstances, and at what cost. This subject uses critical and practical analyses to provide students with the skills and knowledge required to plan, implement, manage, and evaluate development aid and relief programs. Students are introduced to program planning and management strategies, types of evaluation approaches and their application, and evaluation dissemination utilisation. They gain practical skills to translate evaluation into policy and practice

School Social Sciences

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assumed Knowledge

Students have undergraduate level knowledge of research design, method and analysis.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and assess approaches to differing evaluation and monitoring frameworks for humanitarian and development projects.
2. Demonstrate skills in developing theory of change/project logic to guide the establishment of project/program effectiveness.
3. Demonstrate the knowledge and skills required to develop a project proposal in response to a call for an evaluation.
4. Critically examine both internal and external forces and realities that may hinder the acceptance of evaluation findings.
5. Critically evaluate project/program proposals and evaluation reports.

Subject Content

Introduction
Part I: Log Frame
Result-Based Management and the Logical Framework approach
Ten Steps to a Logical Framework

Analysis

1. Situation Analysis
2. Setting objectives
3. Defining a strategy

Planning
1. Project effects
2. Project operations
3. Project context
4. Project Design
5. Indicators and means of verification

The M&E plan
Summary of Part I
Part II: Theory of Change
1. Introduction to Theory of change
2. Analysing problems and linking results
3. Mapping stakeholders and programmes
4. Interpreting and evaluating a theory of change

Part III: Evaluation
1. Evaluation: The Basics
2. Conducting an Evaluation
3. The Evaluation Plan
4. The Evaluation Report
5. Needs Assessment
6. Process Evaluation
7. Impact Evaluation
8. Summary of Part III

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,000 words	35	N	Individual
Proposal	1,200 words	40	N	Individual
Critical Review	800 words	25	N	Individual

Prescribed Texts

- Renzaho, A., 2007. Measuring Effectiveness in Humanitarian and Development Aid: Conceptual Frameworks, Principles and Practice. Nova Sciences.
- Stufflebeam D.L. and Coryn C.L., 2014. Evaluation theory, models, and applications. John Wiley & Sons.
- Linda G. Morra Imas and Ray C. Rist. 2009. Road to Results: Designing and Conducting Effective Development Evaluations. Washington, DC: World Bank.

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

Hybrid

Subject Contact Thierno Diallo (https://directory.westernsydney.edu.au/search/name/Thierno Diallo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN7028_24-SPR_PC_3#subjects)

HUMN 7029 Master of Social Science Thesis

Credit Points 40

Legacy Code 102040

Coordinator Kamel Taoum (https://directory.westernsydney.edu.au/search/name/Kamel Taoum/)

Description This is a 40 credit point year-long subject taken over two terms (20 credit points in each term). This yearlong subject requires the completion of a research thesis and associated activities. The purpose of this subject is the completion of a research study building on the research subjects so far completed in the core subjects of the Master of Social Science. Students will work with a supervisor to frame, conceptualise, conduct and complete a research study and present a final research thesis.

School Social Sciences

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) HUMN 7036 AND
HUMN 7045

Co-requisite(s) HUMN 7001

Restrictions

Students must be enrolled in 1770 Master of Social Science or 1712 Master of Planning and have successfully completed 80 credit points including subjects 102175 Research in the Social Sciences & 102179 Theories of the Social.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate advanced knowledge and critical analysis skills in reviewing relevant literature
2. Formulate a successful research proposal for high level independent research thesis
3. Identify and apply a comprehensive understanding of the purpose and the requirements for ethics approval
4. Successfully argue the case for the methodology and theoretical perspective for a research project
5. Apply their skills and knowledge in a sustained program of critical reading, research activities and research writing
6. Present the research at a professional standard to an academic audience
7. Exemplify advanced academic analytical and written skills in the completion of the final written research thesis

Subject Content

Supervision contract with an academic supervisor
Seminars and workshops conducted from time-to-time to support completion of the research thesis
Literature review
Research proposal ? research question, methodology, research design, collection and analysis methods

Ethics application and clearance, as necessary
Research activities to complete the thesis
Writing activities to complete the thesis
Written and seminar presentation of the research findings and report

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	3,000 words	20	N	Individual
Proposal	2,000 words	10	N	Individual
Theory & Methodology Discussion paper	2,500 words	15	N	Individual
Seminar presentation & Attendance	20 minutes	5	N	Individual
Thesis	15,000 words	50	Y	Individual

HUMN 7031 Political Economy of Development

Credit Points 10

Legacy Code 101895

Coordinator Zulfan Tadjoeddin (https://directory.westernsydney.edu.au/search/name/Zulfan Tadjoeddin/)

Description The subject introduces students to the main theories and the diverse political economy dimensions of development. It consists of three modules. The first deals with key concepts that interrogate the meaning of development, origins of prosperity and the concepts of poverty, inequality and redistribution, which are contentious in their applications to various groups. The second module examines core issues in the political economy of development, which include globalisation, foreign aid, democracy, conflict and the role of the state. The last module engages with pertinent case studies focusing on Asia, the Pacific as well as problems with development in the Western world.

School Social Sciences

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Review various theoretical perspectives of development and debates surrounding them.
2. Identify and critically analyse the core issues and their inter-linkages in the diverse perspectives of political economy of development.
3. Critically analyse cases of development using appropriate theoretical frameworks.

Subject Content

Module I - Concepts
1. Defining and measuring development
2. Origins of prosperity: Capital, geography, culture and institutions
3. Poverty, inequality and redistribution
Module II ? Core Issues
4. Globalisation: The West and the rest
5. Development assistance and foreign aid
6. Fragile and failed states: The bottom billion
7. Democracy and development
8. The state and development: Searching for a right balance
Module III ? Case Studies
9. The East Asian and Southeast Asian miracle
10. Global financial crisis (GFC) and populism
11. Development in the Pacific: Vulnerability of small island states
12. The struggle of Indigenous peoples

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	800 words	25	N	Individual
Critical Review	800 words	25	N	Individual
Case Study	1,400 words	50	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Zulfan Tadjoeddin (https://directory.westernsydney.edu.au/search/name/Zulfan Tadjoeddin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN7031_24-AUT_PC_1#subjects)

HUMN 7032 Public Health in Complex Emergencies (Advanced)

Credit Points 10

Legacy Code 102574

Coordinator Nidhi Wali (https://directory.westernsydney.edu.au/search/name/Nidhi Wali/)

Description The health, socio-economic, and political aspects of conflicts and disasters are complex and multidimensional, requiring political commitment and coordinated and effective prevention. This subject uses critical analyses to provide students with the skills and knowledge required to understand the politics of public health response in emergency situations. Students will be introduced to rapid health assessment protocols in, and health priorities and the prevention of public health effects of, complex emergencies. They will gain practical skills to evaluate and critically appraise the evidence used to inform

public health policy and the effectiveness of different decision-making practices in emergency situations.

School Social Sciences

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critique the principles that govern health response in complex emergencies, including the responsibility to respond and protect, and the roles and responsibilities of various actors.
2. Articulate relevant policy responses pertaining to decision making frameworks including when to respond, who does what and when, and when to leave or phase out the intervention.
3. Critically review the political and ethical dimensions of public health response in complex emergencies and how they relate to international agendas.
4. Evaluate the strengths and limitations of available evidence and epidemiological data that inform the public health response.
5. Analyse both internal and external forces and realities that may facilitate or impede the delivery of public health services and programs in complex emergencies.
6. Demonstrate the practical skills to plan, implement, and evaluate evidence-based prevention programs.
7. Deploy critical appraisal skills to evaluate the effectiveness of NGO coordination and interagency decision making in the humanitarian response.

Subject Content

- Multidimensional health, socio-economic, and political aspects of conflicts and disasters.
- Analysis of the requisite political commitment and coordinated effort for effective prevention.
- Critical analyses and their use in understanding the politics of public health response in emergency situations.
- Rapid health assessment protocols for priorities in health, and the prevention of public health effects of complex emergencies.
- The development of practical skills in the evaluation and critical appraisal of the evidence used to inform public health policy, and the effectiveness of different decision-making practices in emergency situations.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 Multiple Choice Questions	10	N	Individual
Case Study	2,500 words	40	N	Individual
Presentation	15-20 minutes presentation	20	N	Group
Quiz	90 minutes	30	N	Individual

Prescribed Texts

- Teller, Siri and Roche, Niall (eds). Public Health in Humanitarian Action. University of Copenhagen, Copenhagen, 2016. Freely available at: http://globalhealth.ku.dk/phha/PHHA_OER_Textbook_WHOe.pdf

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

Hybrid

Subject Contact Nidhi Wali (https://directory.westernsydney.edu.au/search/name/Nidhi Wali/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN7032_24-AUT_PC_3#subjects)

HUMN 7034 Research Project in Cultural Exchange

Credit Points 40

Legacy Code 102545

Coordinator Nicholas Ng (https://directory.westernsydney.edu.au/search/name/Nicholas Ng/)

Description In this subject you will undertake a research/development project in relation to cultural exchange with China. This may include professional involvement in a cultural exchange activity and/or a research project on an issue relating to cultural exchange. The activity will include researching the literature and interpreting this in relation to the chosen task in a research/project report. There is no class work. Each student will be supervised by a member of staff in the School of Humanities and Communication Arts.

School Humanities & Comm Arts

Discipline Anthropology

Student Contribution Band HECS Band 4 40cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) HUMN 4010

Restrictions

Students must have successfully completed 70 credit points in the Master of Chinese Cultural Relations or the Master of Cross-cultural Relations.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse historical and current Australian and Chinese cultural traditions that may influence current cross-cultural exchange activities

2. Apply theoretical perspectives, knowledge and experience based on working with practitioners to developments in intercultural exchange
3. Research issues relating to cross-cultural exchanges and events to resolve barriers to effective cultural interaction
4. Design and implement communication strategies and a business plan in relation to a cultural exchange activity
5. Develop and evaluate an innovative approach to cross-cultural communication and practice

Subject Content

Major practical or theoretical research project supported by documentation.
Documentation of project and progress reports.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Thesis	12,000 words	100	N	Individual

HUMN 7035 Research and Public Policy

Credit Points 10

Legacy Code 800212

Coordinator Anna Denejkina (https://directory.westernsydney.edu.au/search/name/Anna Denejkina/)

Description Public policy can effect change in society at global, national and local levels. This subject examines public policy and the role of research in its development. Students will explore, analyse and understand the link between research and public policy, will receive guest lectures from experts in public policy development, and have the opportunity to produce a peer-reviewed public policy paper or article.

School Graduate Research School

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) HUMN 7038 AND
HUMN 7005 AND
HUMN 7026 AND
HUMN 7037

Restrictions

Students must be enrolled in a Doctoral (HDR) program and 8111 - Graduate Certificate in Researcher Engagement, Development and Impact.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse public policy in local, national and global contexts
2. Recognise and appraise the sources of existing public policies, their purpose and the processes used in their development.
3. Evaluate how policies can be designed to support basic principles of social justice.
4. Examine the contribution of a number of alternative approaches to the identification of issues, research methods, implementation and analyses of public policy.
5. Prepare an outline of public policy journal article or draft of public policy general audience article addressing a topic relevant to the studentðfs research area.
6. Reflect on own performance and identify own development needs.

Subject Content

Role of public policy
Ethics and public policy
Theory of public policy
Development of public policy
Role of public policy
Ethics and public policy
Theory of public policy
Development of public policy

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	2 x 750 (1,500 words total)	S/U	Y	Individual
Proposal	(a) 800-word draft OR (b) 1,250-word outline of article	S/U	Y	Individual
Report	2,000 words	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Bankstown City

Hybrid

Subject Contact Anna Denejkina (https://directory.westernsydney.edu.au/search/name/Anna Denejkina/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN7035_24-AUT_BK_3#subjects)

2nd Half (2024)

Bankstown City

Hybrid

Subject Contact Anna Denejkina (https://directory.westernsydney.edu.au/search/name/Anna Denejkina/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN7035_24-2H_BK_3#subjects)

Campbelltown
Hybrid
Subject Contact Anna Denejkina (https://directory.westernsydney.edu.au/search/name/Anna Denejkina/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN7035_24-2H_CA_3#subjects)

Hawkesbury
Hybrid
Subject Contact Anna Denejkina (https://directory.westernsydney.edu.au/search/name/Anna Denejkina/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN7035_24-2H_HW_3#subjects)

Penrith (Kingswood)
Hybrid
Subject Contact Anna Denejkina (https://directory.westernsydney.edu.au/search/name/Anna Denejkina/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN7035_24-2H_KW_3#subjects)

Liverpool
Hybrid
Subject Contact Anna Denejkina (https://directory.westernsydney.edu.au/search/name/Anna Denejkina/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN7035_24-2H_LP_3#subjects)

Parramatta City - Macquarie St
Hybrid
Subject Contact Anna Denejkina (https://directory.westernsydney.edu.au/search/name/Anna Denejkina/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN7035_24-2H_PC_3#subjects)

Parramatta - Victoria Rd
Hybrid
Subject Contact Anna Denejkina (https://directory.westernsydney.edu.au/search/name/Anna Denejkina/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN7035_24-2H_PS_3#subjects)

HUMN 7036 Research in the Social Sciences

Credit Points 10

Legacy Code 102175

Coordinator Sharon Kwok (https://directory.westernsydney.edu.au/search/name/Sharon Kwok/)

Description From 2016 this subject replaced by 102357 - Ethics and Diversity in Research and Therapy for students enrolled in 4595-Master of Art Therapy only. This subject provides foundational skills and knowledge for research in the Social Sciences including contemporary developments such as digital and online research. It introduces key research concepts of epistemology, ethics, theory and methodology drawing on different fields of studies within the Social Sciences. The subject canvasses critical debates and approaches to research in the Social Sciences; the processes by which knowledge is created through research; and the purposes to which knowledge is applied in the Social Sciences. Finally, the subject focusses on developing student's skills and knowledge for developing research questions and research proposals.

School Social Sciences

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects CULT 7005 - Research for Practice

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Undergraduate degree in the Social Sciences or equivalent.

Learning Outcomes
On successful completion of this subject, students should be able to:

1. Demonstrate critical understanding of the importance of research in the social sciences
2. Critically analyse the processes by which knowledge is created through research
3. Explain and evaluate epistemological and theoretical frameworks for research in the social sciences
4. Understand and demonstrate the steps required in completing a research proposal
5. Appraise different methodological approaches to research in the social sciences

Subject Content
1. Introduction ? research in the social sciences
2. Contemporary approaches to research in the social sciences
3. Doing ethical research in the social sciences
4. From research interest to research question ? developing a research question
5. Conceptualising research in the social sciences - What is ontology/epistemology
6. Theoretical perspectives in the social sciences
7. Research Methodologies
8. Methods for collecting and analysing research data
9. The research proposal template
10. Writing as research

Assessment
The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	500 words each, (total 2,000 words)	40	N	Individual

Essay	100 words each, (total 1,000 words)	10	N	Individual
Report	2,000 words	50	N	Individual

HUMN 7037 Researcher Engagement and Impact

Credit Points 10

Legacy Code 800209

Coordinator Jessica Weir (https://directory.westernsydney.edu.au/search/name/Jessica Weir/)

Description Maximising impact requires strategy. In addition to an extensive relationship-building with external parties as well as a general commitment to knowledge translation, achieving impact also means being strategic with research design from the earliest stages of project planning. Who is your research targeted to? What are the broader social aims of your research? Which individuals and organisations might have a stake in the outcomes of your research? What are the relevant disciplinary, policy, economic, industry, and social contexts for your research? What barriers or opportunities exist within these contexts? What social media and other communication platforms are available for you to transfer knowledge? What types of public communication should you engage in, and at what stages of your research? This subject will explore how to design research projects with such questions in mind, by combining collaborative workshops with assessments tailored specifically to your own circumstances. Whatever stage your research is at, you will have the opportunity to produce output that will feed into your broader impact or engagement objectives.

School Graduate Research School

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a PhD program or program 8111 - Graduate Certificate in Researcher Engagement, Development and Impact.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the role of innovation and creativity in research;
2. Demonstrate evidence of skills, personal attributes and experiences gained in an ePortfolio;
3. Reflect on own performance and identify own development needs;
4. Initiate research networks and relationships with colleagues, mentors and peers;
5. Appreciate the importance of engagement and the impact of research on society;
6. Translate their discipline to audiences both inside and outside the academy.

Subject Content

- How to become an engaging researcher
- How to communicate with confidence
- Effective collaboration skills
- Networking skills/extending outwards
- Global citizenship
- Importance of engagement and the impact of research on wider society and of the impact of society on research
- How to become an engaging researcher
- How to communicate with confidence
- Effective collaboration skills
- Networking skills/extending outwards
- Global citizenship
- Importance of engagement and the impact of research on wider society and of the impact of society on research

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	2,000 words	S/U	Y	Individual
Essay	1,000 words	S/U	Y	Individual
Presentation	15 minutes plus Q&A	S/U	Y	Individual

HUMN 7038 Researcher Knowledge and Development

Credit Points 10

Legacy Code 800197

Coordinator Michael O'Connor (https://directory.westernsydney.edu.au/search/name/Michael OConnor/)

Description Researchers must have an in-depth knowledge of their research area and the appropriate methods used, as well as the ability to access and manage large amounts of information. This subject will provide students with the opportunity develop a range of literacies and cognitive abilities, culminating in the presentation of the student's Early Candidature Plan.

School Graduate Research School

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a PhD program or program 8111 - Graduate Certificate in Researcher Engagement, Development and Impact.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss their research theme or question;
2. Define the theme/question in terms that indicate the student's research will provide insights into its resolution;
3. Articulate the research methods that will be utilised and theory/ies that will be considered within their thesis;
4. Identify skill development requirements;
5. Compose an Early Candidature Plan;
6. Demonstrate the ability to professionally present their research journey within an ePortfolio.

Subject Content

Academic literacy and numeracy
Digital research and literacy/ePortfolio
Information literacy and management
Research methods
Literature review: engaging with and reviewing the literature
Confirmation of candidature as an action plan for your thesis
Data visualisation
Responsible conduct of research
Project management
Computer programming
Statistical modelling
Academic literacy and numeracy
Digital research and literacy/ePortfolio
Information literacy and management
Research methods
Literature review: engaging with and reviewing the literature
Confirmation of candidature as an action plan for your thesis
Data visualisation
Responsible conduct of research
Project management
Computer programming
Statistical modelling

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1,500 words	0	Y	Individual
Learning Contract	20 minutes plus response to panel questions	0	Y	Individual
Reflection	500 words	0	Y	Individual

HUMN 7040 Social Ecology

Credit Points 10

Legacy Code 102152

Coordinator David Wright (https://directory.westernsydney.edu.au/search/name/David Wright/)

Description This subject focuses on learning in the context of social-ecological understanding. It asserts that ecological sustainability is a consequence of the understanding and enactment of social-ecological relationships. In this regard 'social ecology' describes a field of understanding while 'sustainability' describes praxis in a social-ecological context. Both experience and the understanding of experience - learning- are subject matter. This study is undertaken through reference to ecological systems of understandings in the context of challenges to that understanding. It is grounded in reference to learning, change, creativity, culture, politics and the physical environment. The subject introduces key theorists and invites students to examine their personal relationship to social-ecological learning.

School Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects HUMN 7039 - Researching Social Ecology

Restrictions

Students must be enrolled in a postgraduate program, with the exception of those students enrolled in the Bachelor of Research Studies.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand social ecology as a contested term through insight into the history of its use (and thereby possible future uses) in the field of sustainable social practice.
2. Communicate understanding of the systemic base of ecological relationships.
3. Evaluate transformative learning theory for its relevance to individual and social sustainability.
4. Design a project that demonstrates a capacity to work with learning, in and through personal, social and environmental relationships, and design a sustainable response to an issue of learning.
5. Create insight into the relationship between personal experience and learning through ecological understanding.
6. Evaluate ecological understanding and transformative learning theory as socio-cultural phenomena, through reference to real world experience

Subject Content

1. Social ecology, sustainability and the ecological discourse
2. Systemic perspectives and the perspective of the participant
3. Social ecology, sustainability and ecological science
4. Learning in relation to Indigenous ways of knowing, place and ?ethe local?f
5. Learning through imaginative and creative ways of understanding and communicating
6. ?eMindfulness?f in relation to ecological understanding
7. Social ecology, sustainability, social action and patterns and perceptions of change

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature review	1500 words	40	N	Individual
Essay	3500 words	60	N	Individual

Prescribed Texts

- Wright, D. & Hill, S.B. (eds) (2020) Social Ecology and Education: Transforming worldviews and practices. Routledge

HUMN 7041 Social Research in the Digital World

Credit Points 10

Legacy Code 102194

Coordinator Jenna Condie (https://directory.westernsydney.edu.au/search/name/Jenna Condie/)

Description This subject provides a critical introduction to the opportunities and challenges of digital social research as well as the theoretical, methodological, and ethical implications of carrying out research in and on the digital. The social web provides researchers both with a tool and an environment to explore the intricacies of everyday life. In this subject, students will be immersed in online environments to further understand the theoretical, methodological and ethical issues of social research in the digital world. Through such activities, students participate as active digital researchers in online social science spaces to result in a professional online web presence and an in depth understanding of current and future research trends in digital social research.

School Social Sciences

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse the similarities and differences between emerging methods of digital research and traditional social research methods;
2. Undertake in-depth evaluation of the possible challenges of digital technologies to established theoretical assumptions and paradigms in the social sciences and in interdisciplinary contexts;
3. Articulate a critical understanding of different digital research methods and analyse their relative merits and limitations for different research contexts;
4. Demonstrate their ability to participate in networked scholarly practices across the social web.

Subject Content

1. Overview of the field of digital research
2. Conceptualising digital research settings
3. Digital research similarities and differences in comparison to more traditional research practices
4. Understanding of the place of digital research in the broader field of social research
5. Limitations and possibilities for digital research
6. Ethical concerns associated with digital data gathering, analysis and production
7. The political economy of digital data; power, control, and politics
8. Working with various types of digital data
9. The role of the researcher in digital research

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	20 minutes (including 5 minutes Q&A)	40	N	Group/ Individual
Report	2000 words	40	N	Individual
Discussion	30 minutes	20	N	Individual

Prescribed Texts

- There is no set textbook for this subject. Relevant reading will be given throughout the subject and made available on vUWS.

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Jenna Condie (https://directory.westernsydney.edu.au/search/name/Jenna Condie/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN7041_24-SPR_PC_1#subjects)

HUMN 7044 Theories of Difference and Diversity

Credit Points 10

Legacy Code 102176

Coordinator Peta Hinton (https://directory.westernsydney.edu.au/search/name/Peta Hinton/)

Description This subject will introduce students at post-graduate level to contemporary theories and concepts of difference and diversity. The subject will particularly examine feminism, post-structuralism, new materialism, queer theory and critical realism. It will also address specific concepts such as inequality, human rights, freedom and marginalisation. It will apply these theories and concepts to investigations of contemporary social issues and debates related to race, disability, ethnicity, sexuality, gender and other categories of individual identity and collective belonging. The subject will provide a strong theoretical base to the work that students have undertaken in the subject Theories for Critical Practice, and inform the work to be undertaken in the other subjects in this specialisation.

School Social Sciences

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Undergraduate degree in the Social Sciences or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Differentiate and analyse contemporary theories of difference and diversity
2. Argue a personal position of difference and diversity
3. Critically appraise concepts of inequality, human rights, freedom, marginalisation
4. Demonstrate the application of theories in relation to contemporary social issues of difference and diversity

Subject Content

1. What is meant by the terms difference and diversity
2. Concepts of inequality, human rights, freedom, marginalisation
3. Contemporary theories of difference and diversity
4. Assumptions and perspectives and impacts of contemporary theories
5. Developing a theoretical position
6. Linking theories and concepts to the Australian context and social issues

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	500 words	20	N	Individual
Proposal	1,000 words	30	N	Individual
Essay	1,500 words	50	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Peta Hinton (https://directory.westernsydney.edu.au/search/name/Peta Hinton/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN7044_24-AUT_PC_1#subjects)

HUMN 7045 Theories of the Social

Credit Points 10

Legacy Code 102179

Coordinator Sky Hugman (https://directory.westernsydney.edu.au/search/name/Sky Hugman/)

Description This subject examines the notions that humans are intrinsically social beings who are at once products of and producers of their own circumstances. By providing an overview and critical engagement with a wide array of social theories, the subject explores key aspects of human society including structure and agency; knowledge and power relations; culture and identity; class, economy and consumption; self, society and the public sphere; social change and social justice. Students consider the social, political and discursive processes through which theories are made and applied, and how theories may both limit and create possibilities for research and practice. Throughout the subject students will be encouraged to use critical social theory to not only expose and analyse social systems but also to engage in reflection about how theoretical perspectives can inform practices of change.

School Social Sciences

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects HUMN 7043 - Theories for Critical Practice HUMN 7050 Theories of the Social

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Undergraduate degree in the Social Sciences or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically reflect the inter-relationships between theory, research and social practices in a discipline/field of practice
2. Appraise core assumptions operating within a discipline and/or field of practice
3. Demonstrate high level judgement in the deployment of key theoretical constructs within a discipline and/or field of practice
4. Contribute to contemporary theoretical debates within and across disciplines and fields of practice.
5. Develop an advanced critical understanding of how social theory can inform transformative practice on an individual and collective level.

Subject Content

Foundations of social theory
Modernity
Marx and Historical Materiality
Ideology, discourse and power
Critical Theory
Subjectivity, existentialism and phenomenology

Post-structuralism, post-modernity and feminism
Psychoanalysis as social theory
Post colonialism and southern theory
Structuration and multiple modernities

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1,500 words (min 8 online submissions)	30	N	Individual
Annotated Bibliography	1,500 words	30	N	Individual
Essay	2,000 words	40	N	Individual

HUMN 7047 Transnational Crime

Credit Points 10

Legacy Code 102198

Coordinator Sharon Kwok (https://directory.westernsydney.edu.au/search/name/Sharon Kwok/)

Description In 2023 this subject is replaced by HUMN 6001 Transnational Crime and Human Security Threat. In traditional criminology crimes have been understood as acts that breach the criminal code of a given nation state. By contrast, transnational crimes are defined as violations of law that embrace more than one nation in their planning, operation or impact. These crimes often have a much broader (though often veiled) relation to serious individual and collective social harm and can be especially difficult to prevent or investigate and prosecute. Students will be expected to understand the global and regional developments that foster transnational crime, its range and security impacts, and international agreements and conventions as well the new forms of policing developed to counter it.

School Social Sciences

Discipline Criminology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Undergraduate degree in criminology, criminal justice or a related social science area, or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe evidence about the full range of transnational forms of crime;
2. Critically describe, distinguish between and assess rival theoretical explanations of transnational crime;
3. Explain criminal justice policy and policing implications of these new forms of crime.

Subject Content

1. Introduction to organised crime and transnational crime
2. Economics of transnational crime
3. Borderless criminal organisation
4. Transnational Crime - Drug Trafficking
5. Transnational Crime - Human trafficking and smuggling
6. Cyber crime and virtual border
7. Wildlife trafficking
8. Policing the globe

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 Words	20	N	Individual
Literature Review	1,500 Words	30	N	Individual
Report	2,500 Words	50	N	Individual

HUMN 7048 Understanding Race

Credit Points 10

Legacy Code 102601

Coordinator Alana Lentin (https://directory.westernsydney.edu.au/search/name/Alana Lentin/)

Description What is race? What is racism? How are they related? Why do they continue to shape social, political and economic relations well after the biological concept of race was disproven? What are the links between race and colonialism and in Australia particularly, the invasion and settlement of Aboriginal land? How is race related to property? How do ideas of race become embedded in state institutions and why do they continue to shape disadvantage and inequality? Though race develops differently in different contexts, it is best thought about through relational readings that draw out both the differences but also the similarities between places and times. This subject will draw on race critical and decolonial texts to focus on race as a modern idea that is shaped in the contexts of colonialism, slavery, and persists in post-immigration multicultural societies.

School Humanities & Comm Arts

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify major sociological, literary and cultural approaches to race and racism
2. Analyse primary texts from the race critical literature
3. Apply race critical analyses to socio-political and historical events and issues

Subject Content

Unit content will draw on the following topics in race critical scholarship:
1. Defining the race concept
2. Race and state
3. Race as property
4. Race critical and decolonial epistemologies
5. Postracialism

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	Presentation 15 minutes - Blog post 2000 words in total	50	N	Individual
Essay	4,000 words	50	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Alana Lentin (https://directory.westernsydney.edu.au/search/name/Alana Lentin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN7048_24-AUT_PS_1#subjects)

HUMN 7049 Violence, Culture and Criminal Justice

Credit Points 10

Legacy Code 102199

Coordinator Stephen Tomsen (https://directory.westernsydney.edu.au/search/name/Stephen Tomsen/)

Description In recent decades, a new wave of racial, ethnic and religious violence and terrorism has been linked to rapid patterns of globalisation and tensions over group and national identities. Specific knowledge about violence and considerations about its real extent, causes and cultural meanings remain uncertain. Yet there is evidence of a recent general decline in violence with a significant role for legal and quasi-legal bodies for acknowledging injury, punishing previously 'deniable' violence and promoting reconciliation. Seminar topics in this course will include the global patterns and forms of violence; individual versus societal and historical explanations; biology, evolution and culture; gender, race and inequality; hatred, genocide, collective identity and psychoanalysis; the role of states and law in countering and condoning interpersonal and collective violence; debates about victimhood and the cultural symbols of violence and its memorialisation.

School Social Sciences

Discipline Criminology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Undergraduate degree in criminology, criminal justice or a related social science area; or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe evidence of the global patterns, histories and forms of interpersonal violence and collective conflict;
2. Critically read, distinguish between, and write about rival theories of human violence;
3. Give examples of the role of international criminal law in countering violence

Subject Content

1. Defining violence
2. The global scope and forms of violence
3. Collective violence and warfare
4. Criminology, biology and evolutionary explanation
5. Society, culture and the civilising process
6. Violence, law and masculinities
7. State violence
8. Violence, race and genocide
9. The Holocaust
10. Industrial killing and distanced suffering
11. Violence, victimhood and memory
12. Memorialising violence, truth and international justice

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review: Critical topic summaries (4)	2,000 Words	40	N	Individual
Essay	3,000 Words	60	N	Individual

HUMN 7051 How to Write History

Credit Points 10

Legacy Code 102661

Coordinator Alison M Downham Moore (https://directory.westernsydney.edu.au/search/name/Alison M Downham Moore/)

Description This subject introduces students to specific styles of historical methodology, considering how each of these styles alter the kinds of questions historians ask, how they select their sources, and how they account for the differences between past and present. Students undertake an independent, guided Applied Project on a historical methodology relevant to their intended thesis project.

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Make an informed choice of methodological approach in your Masters thesis, having considered a range of possible options
2. Relate your eventual choice of Masters thesis methodology to existing scholarship of that style
3. Explain why your chosen Masters thesis methodology is the most appropriate approach for their chosen topic
4. Describe the range of methodological approaches that characterise much current historical research
5. Understand what is at stake in historians&#65533;f choices of particular methodologies
6. Detect and analyse the methodological approach of any piece of historical scholarship

Subject Content

Seminars in this subject will focus on the practical methods involved in different approaches to historical scholarship, considering how particular topics may be more suitable to one or another approach, and what changes in a historian?fs account of a topic depending upon the style of scholarship through which the past is approached.
- social and family history ? how can we locate sources that tell US about ordinary people?
- cultural history ? how can we judge The Importance of films, paintings, novels, plays, newspapers, propaganda pamphlets, posters and magazines of The past?
- conceptual history, Intellectual history and history of political thought ? how can we appreciate what mattered to Past minds when their concepts were different to ours?
- history of science, Technology and medicine ? how can we appreciate what Past scientific thinkers assumed about The world?
- gender history and history of sexuality ? how can we reconstruct The way Past people saw sexual desire and saw themselves as sexed beings?
- Big history and deep history ? what is The largest Possible temporal scale for historians to work with, and what are The advantages/ disadvantages of Big vs. small

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	4000 words	60	N	Individual
Log / Workbook	300 words each week	40	N	Individual

HUMN 7054 Social Science Research Project

Credit Points 40

Legacy Code 102817

Coordinator Nidhi Wali (https://directory.westernsydney.edu.au/search/name/Nidhi Wali/)

Description This subject requires students to design, plan and manage a research project using existing literature and/or data sets. Students will engage critically and analytically with the literature in the field, and undertake research to evaluate and report on research findings. Under the guidance of an academic supervisor students will develop a research question, conduct a systematic review of literature/write a case study/work on an existing dataset, and write a thesis on a topic related to the social sciences. Through this process, students will gain insight into the various components of the research process. Further, they will demonstrate an ability to identify issues, synthesise salient information, and articulate original ideas to make a practical contribution to the existing body of knowledge relevant to the social sciences.

School Social Sciences

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 40cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects HUMN 7052 - Humanitarian and Development Research Project

Restrictions

Students must have completed 80 credit points in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Argue for the significance of research and their impact on society
2. Systemically and critically analyse literature and information sources that are related to the identified research question / hypothesis

3. Justify a research proposal in relation to its significance in the literature, its anticipated impact and the ethical considerations involved
4. Apply appropriate research methods and evaluation processes to collate and critically analyse/interpret data
5. Compose a scientific research report that synthesises research findings.
6. Effectively communicate/disseminate findings of a research project to a variety of audiences

Subject Content

1. The scientific method: Origins and general philosophical approaches
2. Qualitative research methods (Philosophy of qualitative research, observation, good practices and criteria, qualitative interviewing, qualitative analysis, mixed methods)
3. Quantitative research methods (research design, measurement, sampling)
4. Practice, Ethics and Integrity
5. Research proposal development
6. Project Report
7. Presentation of research findings

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	3,000 words	30	N	Individual
Presentation	20 minutes	10	N	Individual
Report	12,000 words	60	Y	Individual

Teaching Periods

1st Half (2024)

Parramatta City - Macquarie St

Hybrid

Subject Contact Nichole Georgeou (https://directory.westernsydney.edu.au/search/name/Nichole Georgeou/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN7054_24-1H_PC_3#subjects)

HUMN 7055 Social Science Training Placement

Credit Points 40

Legacy Code 102818

Coordinator Thierno Diallo (https://directory.westernsydney.edu.au/search/name/Thierno Diallo/)

Description This subject encompasses a three-month training placement (approximately 420 hours) which is designed to consolidate knowledge and skills in the area of contemporary humanitarian and development aid or in the overlapping arenas of international criminological issues such as trafficking, criminalisation and victimisation or other fields in the social sciences. Students will design, plan, implement and report their findings on a project or projects, during a placement with a domestic or international organisation in the community, the not-for-profit, or government sectors. Students will be required to undertake a specific, focused project or projects relevant to the host organisation's needs, as an opportunity to apply the skills, training and knowledge acquired through coursework in the Master of Humanitarian and Development Studies or the Master of International Criminology programs or other master's programs in social science related disciplines.

School Social Sciences

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 40cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects HUMN 7053 - Humanitarian and Development Training Placement

Restrictions

Students must have completed 80 credit points in the Master of Humanitarian and Development Studies, Master of Sustainable Tourism and Heritage or Master of International Criminology programs.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse the relevant literature in a contemporary context in the social sciences.
2. Design a project proposal within an organisational environment.
3. Deploy management skills of planning and implementation for a project in a work setting.
4. Apply critical thinking skills in the production of a coherent and substantiated project report.
5. Communicate the outcomes of the project and placement experience at a professional standard to an academic audience

Subject Content

1. Professional experience in the workplace.
2. Introduction to qualitative research (ethnography, observation, field work, good practices and criteria for qualitative research).
3. Planning, designing and implementing applied projects in a work setting.
4. Project proposal.

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject students must have submitted a Working with Children Check Student Declaration (where relevant to the placement to be undertaken). Refer to the Special Requirements website for more information.
Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	3,000 words	20	N	Individual
Professional Placement Performance	2 x Supervision reports	S/U	Y	Individual
Presentation	30 minutes	20	N	Individual
Report	12,000 words	60	Y	Individual

HUMN 7056 Grant Proposals and Applications

Credit Points 10

Legacy Code 800226

Coordinator Michael O'Connor (https://directory.westernsydney.edu.au/search/name/Michael OConnor/)

Description Early career researchers engage in an exceedingly dynamic and competitive research and academic environment. They are expected to possess skills to successfully develop research projects, identify appropriate funding opportunities and communicate their knowledge by applying for research funding in line with their program of research. In this elective subject students will develop the knowledge and skills required to draft complex grant applications - using a framework that includes research design, hypotheses, research questions, and results - while communicating information in an accurate but accessible manner. Students will develop and refine their ideas for future research funding based on their knowledge gained across all the GCREDI subjects as well as their research studies. Students will communicate those ideas in practice through development of grant writing skills relevant to funding opportunities associated with their chosen career paths.

School Graduate Research School

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) HUMN 7038 AND
HUMN 7005 AND
HUMN 7026 AND
HUMN 7037

Restrictions

Students must be enrolled in a Doctoral (HDR) program. Students must be enrolled in program 8111 - Graduate Certificate in Researcher Engagement, Development and Impact.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Plan for research and development within their chosen field.
2. Understand how team member(s) skills/attributes are needed to create a compelling proposal.
3. Develop, articulate and communicate a program of research in an accessible manner.
4. Identify funding schemes and agencies appropriate for the candidate's program of research and career progression.
5. Write a well-articulated grant proposal that meets agency/funding scheme requirements.
6. Self-manage research projects as early career researchers.
7. Reflect on own performance and identify own development needs.
8. Interpret the relationship between discipline area and research and its contribution to broader societal transformations.

Subject Content

1. Articulate research needs/opportunities for a chosen field.
2. Outline a program of research to address the needs/opportunities in a field.
3. Developing an impactful but feasible research proposal with an understanding of how to build an effective and compelling application team.
4. Developing a relevant, comprehensive and realistic research budget.
5. Identifying prospective and suitable funding schemes and agencies for scholarships, fellowships, grants, etc.
6. Exploring key funding elements including assessment criteria, audience and style.
7. Organising a grant proposal in line with the requirements of the funder.
8. Project management for researchers.
9. Creating a compelling research proposal narrative by considering the strategic research initiatives of your institution and relevant stakeholders (e.g., community groups, government, industry, etc.)
10. Approaches for revising and refining grant proposals.
11. Reflecting on research impact and contribution to broader societal transformations.
12. Building and demonstrating resilience as early career researchers.
13. Reflecting on research impact and contribution to broader societal transformations.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	2 reflective written entries, 500 words each (1,000 words total)	S/U	Y	Individual
Proposal	1,000 words	S/U	Y	Individual
Proposal	2,500 words	S/U	Y	Individual
Reflection	1,000 words	S/U	Y	Individual
Proposal	6,000 words (1,000 words per student team member)	S/U	Y	Group
Presentation	30 min (5 min per student team member)	S/U	Y	Individual
Reflection	1,500 words	S/U	Y	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

Hybrid

Subject Contact Michael O'Connor (https://directory.westernsydney.edu.au/search/name/Michael O&/#x27;Connor)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN7056_24-SPR_PC_3#subjects)

HUMN 7057 Thirty-Day Research Placement

Credit Points 10

Legacy Code 800227

Coordinator Anna Denejkina (https://directory.westernsydney.edu.au/search/name/Anna Denejkina/)

Description In this experiential learning subject, Graduate Certificate in Researcher Engagement, Development and Impact (GCREDI) students undertake a 30-day internship placement to experience current research practice, to develop professional networks, and to demonstrate and strengthen the transferable, professional and technical research skills they have developed through the GCREDI course and their HDR candidature. Completion of an internship gives research candidates the opportunity to strengthen their research career options and allows for further development of skills in research, planning, management, strategy, professional communication and leadership. The 30-day internship placement can be undertaken in an industry, government or non-government organisation, and is self-sourced by the student in consultation with the Subject Coordinator.

School Graduate Research School

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) HUMN 7038 AND
HUMN 7005 AND
HUMN 7026 AND
HUMN 7037 AND
HUMN 7003 OR
HUMN 7035 OR
CEDS 7002

Restrictions

Internship placement must be agreed between placement site and student; and student and subject Coordinator prior to student enrolling in the subject and commencing the internship placement. Students must be enrolled in a Doctoral (HDR) program and also enrolled in program 8111 - Graduate Certificate in Researcher Engagement, Development and Impact.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate skills required to self-manage research projects as early career researchers.
2. Demonstrate planning and management of time and resources required for the internship.
3. Demonstrate an understanding of areas for improvement and development and recommend future development actions using the Extreme Ownership framework.
4. Reflect on own performance and identify own development needs.
5. Interpret the relationship between discipline area and research and its contribution to broader societal transformations.
6. Report on their research work in a professional environment in line with disciplinary standards.
7. Reflect on own perfomrance and identify own development needs.
8. Report on their research work in a professional envirnoment and in line with disciplinary standards.

Subject Content

All content development and delivery are based on the practical application of the following content to the internship placement:
Pre-internship:
1. Experiential learning theory;
2. Project management in research (Part 1): including completion of a pre-internship checklist;
3. Minimum requirements and expectations for a safe workplace and environment; and
4. Professional practices: Innovation, creativity, ethics and diversity in the workplace
5. UN Sustainable Development Goals
During-internship:
1. Developing professional researcher identity;
2. Reflecting on short and longer-term research career plans;
3. Building research and career networks;
4. Experiential learning in practice; and
5. Collaborative practice: collaboration and teamwork in a research environment using the Extreme Ownership framework
Post-internship:
1. Principles of research engagement and impact in industry, government or non-government sectors;
2. Reflecting on personal and professional development;
3. Reflecting on research impact and contribution to broader societal transformations; and
4. Project management in research (Part 2): including completion of a post-internship debrief

Special Requirements

Legislative pre-requisites

Any Internship placement site requirements must be met prior to commencement of the placement and must be valid for its duration. For example, students' projects may comprise working with vulnerable populations, and may require students to undertake Child Protection course; Police Check, First Aid, etc.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
e-Portfolio Entries	2 reflective written entries, 500 words each (1,000 words total)	S/U	Y	Individual
Research Report of Internship Work	3,000 words or equivalent	S/U	Y	Individual
Presentation	Mode: A. Video – graphics with voice over (7 minutes) OR B. Presentation with Q & A (15 minutes)	S/U	Y	Individual

HUMN 9001 Higher Degree Research Thesis - Centre for Health Research

Credit Points 80

Legacy Code 800160

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Centre For Health Research

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

HUMN 9002 Higher Degree Research Thesis - Centre for Infrastructure Engineering

Credit Points 80

Legacy Code 800189

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Centre For Infrastructure Eng

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9002_24-RQ1_KW_1#subjects)

Research Quarter 2 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9002_24-RQ2_KW_1#subjects)

Research Quarter 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9002_24-RQ3_KW_1#subjects)

Research Quarter 4 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9002_24-RQ4_KW_1#subjects)

HUMN 9006 Higher Degree Research Thesis - Religion and Society Research Centre

Credit Points 80

Legacy Code 800157

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Religion & Society Res Centre

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9006_24-RQ1_BK_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9006_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9006_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9006_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9006_24-RQ2_BK_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9006_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9006_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9006_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9006_24-RQ3_BK_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9006_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9006_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9006_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9006_24-RQ4_BK_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9006_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9006_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9006_24-RQ4_PS_1#subjects)

HUMN 9007 Higher Degree Research Thesis - Translational Health Research Institute

Credit Points 80

Legacy Code 800194

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Translational Health Research

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9007_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9007_24-RQ1_CA_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9007_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9007_24-RQ2_CA_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9007_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9007_24-RQ3_CA_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9007_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9007_24-RQ4_CA_1#subjects)

HUMN 9008 Higher Degree Research Thesis - Gender Specific Studies

Credit Points 80

Legacy Code 800023

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Humanities & Comm Arts

Discipline Gender Specific Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9008_24-RQ1_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9008_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9008_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9008_24-RQ2_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9008_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9008_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9008_24-RQ3_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9008_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9008_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9008_24-RQ4_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9008_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9008_24-RQ4_PS_1#subjects)

HUMN 9009 Higher Degree Research Thesis - History

Credit Points 80

Legacy Code 800019

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9009_24-RQ1_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9009_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9009_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9009_24-RQ2_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9009_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9009_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9009_24-RQ3_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9009_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9009_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9009_24-RQ4_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9009_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9009_24-RQ4_PS_1#subjects)

HUMN 9010 Higher Degree Research Thesis - Indigenous Studies

Credit Points 80

Legacy Code 800021

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Humanities & Comm Arts

Discipline Indigenous Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9010_24-RQ1_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9010_24-RQ1_KW_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9010_24-RQ2_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9010_24-RQ2_KW_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9010_24-RQ3_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9010_24-RQ3_KW_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9010_24-RQ4_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9010_24-RQ4_KW_1#subjects)

HUMN 9011 Higher Degree Research Thesis - Social Ecology

Credit Points 80

Legacy Code 800029

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Education

Discipline Studies in Human Society, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9011_24-RQ1_BK_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9011_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9011_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9011_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9011_24-RQ2_BK_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9011_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9011_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9011_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9011_24-RQ3_BK_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9011_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9011_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9011_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9011_24-RQ4_BK_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9011_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9011_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9011_24-RQ4_PS_1#subjects)

HUMN 9012 Higher Degree Research Thesis - Sociology

Credit Points 80

Legacy Code 800123

Coordinator Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

School Social Sciences

Discipline Sociology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9012_24-RQ1_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9012_24-RQ1_KW_1#subjects)

Liverpool

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9012_24-RQ1_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9012_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9012_24-RQ2_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9012_24-RQ2_KW_1#subjects)

Liverpool

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9012_24-RQ2_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9012_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9012_24-RQ3_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9012_24-RQ3_KW_1#subjects)

Liverpool

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9012_24-RQ3_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9012_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9012_24-RQ4_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9012_24-RQ4_KW_1#subjects)

Liverpool

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9012_24-RQ4_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9012_24-RQ4_PS_1#subjects)

HUMN 9013 Higher Degree Research Thesis PT - History

Credit Points 80

Legacy Code 800018

Coordinator Jann Fathers (https://directory.westernsydney.edu.au/search/name/Jann Fathers/)

School Humanities & Comm Arts

Discipline History

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

HUMN 9014 Higher Degree Research Thesis - Writing and Society Research Centre

Credit Points 80

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Writing & Society Research Ctr

Discipline Studies In Human Society

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9014_24-RQ1_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9014_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9014_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9014_24-RQ2_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9014_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9014_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9014_24-RQ3_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9014_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9014_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9014_24-RQ4_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9014_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=HUMN9014_24-RQ4_PS_1#subjects)

INFO 0001 Academic Skills for Information Communications Technology (WSTC Prep)

Credit Points 10

Legacy Code 700205

Coordinator Frank Gutierrez (https://directory.westernsydney.edu.au/search/name/Frank Gutierrez/)

Description This subject is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study. Emphasis is placed on developing the key competencies of scientific inquiry - collecting, analysing, organising and communicating information as well as solving problems, particularly when related to using mathematical ideas and techniques.

School Western Sydney The College

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify effective study skills and strategies to overcome major challenges of tertiary study.
2. Locate and use information technology systems and educational technologies to support learning and assessment.
3. Demonstrate competency in the use of the following Microsoft Applications & HTML: Word, Excel, PowerPoint, HTML
4. Identify and describe the basic components and concepts of Information Technology.
5. Demonstrate an understanding of essential skills and knowledge required for ICT such as research skills, problem solving skills, analysis skills, communication skills and working in a team.
6. Demonstrate understanding of different career paths in ICT.

Subject Content

Topic 1: Academic skills for success at tertiary level
Topic 2: Microsoft Applications - MS Word, MS Excel, MS Powerpoint
Topic 3: Introduction to HTML
Topic 4: What is ICT? Basic components & concepts of ICT such as main components of IT, computer Networking & internetworking, key security issues of IT , social, ethical and privacy issues relating to computing.
Topic 5: ICT Career paths
Topic 1: Academic skills for success at tertiary level
Topic 2: Microsoft Applications - MS Word, MS Excel, MS Powerpoint
Topic 3: Introduction to HTML
Topic 4: What is ICT? Basic components & concepts of ICT such as main components of IT, computer Networking & internetworking, key security issues of IT , social, ethical and privacy issues relating to computing.
Topic 5: ICT Career paths

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 minutes	10	N	Individual
Presentation	6 minutes	30	N	Individual
Report	500 words per student	30	N	Group
Portfolio	600 words	30	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Frank Gutierrez (https://directory.westernsydney.edu.au/search/name/Frank Gutierrez/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO0001_24-T1_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Frank Gutierrez (https://directory.westernsydney.edu.au/search/name/Frank Gutierrez/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO0001_24-T3_BL_1#subjects)

INFO 0002 Academic Skills for Information Communications Technology (WSTC)

Credit Points 10

Legacy Code 900100

Coordinator Buddhima De Silva (https://directory.westernsydney.edu.au/search/name/Buddhima De Silva/)

Description This subject is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study. Emphasis is placed on developing the key competencies required to be successful in an Information Communications Tschnology course- research, analysis, problem solving, communication and team work.

School Western Sydney The College

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects INFO 0001 - Academic Skills for ICT (UWSCFS)

INFO 0003 Advanced Computer Studies (WSTC Prep)

Credit Points 10

Legacy Code 700259

Coordinator Buddhima De Silva (https://directory.westernsydney.edu.au/search/name/Buddhima De Silva/)

Description This subject has been developed to enhance a student's problem solving skills in the context of software development. Students are introduced to more advanced material in computer studies, including advanced features of Microsoft Access, web page development using HTML and CSS, the fundamentals of Systems Analysis and Design, programming and object-oriented analysis.

School Western Sydney The College

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Pre-requisite(s) INFO 0008

Equivalent Subjects INFO 0004 - Advanced Computer Studies (UWSC)

Assumed Knowledge

Basic competency in the following Microsoft applications:
• Access
• Creating basic web pages with HTML

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
System Analysis and Design Portfolio	Approx 2 hrs	20	N	Individual
Database Case Study – in-class and at home	Approx 2 hrs	15	N	Individual
Web Page Case Study – in-class and at home	Approx 2 hrs	15	N	Individual
Programming Case Study – in-class and at home	Approx 2 hrs	15	N	Individual
Database, Web Design and Programming Class Work	Approx 20-30 mins each class	10	N	Individual
Final Exam	2 hrs	25	N	Individual

INFO 0004 Advanced Computer Studies (WSTC)

Credit Points 10

Legacy Code 900076

Coordinator Buddhima De Silva (https://directory.westernsydney.edu.au/search/name/Buddhima De Silva/)

School Western Sydney The College

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
System Analysis and Design Portfolio	Approximately 2 hours	20	N	Individual
Database Case Study – in-class and at home	Approximately 2 hours	15	N	Individual
Web Page Case Study – in-class and at home	Approximately 2 hours	15	N	Individual
Programming Case Study – in-class and at home	Approximately 2 hours	15	N	Individual
Database, Web Design and Programming Class Work	Approximately 20-30 minutes each class	10	N	Individual
Final Exam	2 hours	25	N	Individual

INFO 0005 Computer Competency (WSTC)

Credit Points 5

Legacy Code 900027

Coordinator Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

Description Computer Competency aims to provide students with the computing skills necessary to research information on the Internet and produce documents and presentations at a level suitable for their academic studies.

School Western Sydney The College

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 5cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Test One	90 minutes	20	N	Individual
Test Two	90 minutes	20	N	Individual

Project (PowerPoint, Computer Hardware and Information Design Concepts)	2.5 hours	20	N	Individual
Class Work – Ten exercises	20 minutes for each class	10	N	Individual
Final Exam	2 hours	30	N	Individual

INFO 0006 Computer Fundamentals (WSTC Prep)

Credit Points 10

Legacy Code 700277

Coordinator Buddhima De Silva (https://directory.westernsydney.edu.au/search/name/Buddhima De Silva/)

Description The Computer Fundamentals subject aims to develop a solid theoretical foundation to help students prepare for further study in Information and Communications Technology while developing/enhancing students' practical skills in Business Processing Applications. Topics in the subject include the underpinning concepts of Information Technology, Software and Hardware, Computer Networking, Internet, Security of Information Systems, Privacy and Ethics, Use of MS Office applications and HTML.

School Western Sydney The College

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled at Western Sydney, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and describe the basic components and concepts of Information Technology.
2. Identify the basic components and protocols of computer networking and internetworking.
3. Explain the key security issues of information technology.
4. Recognise and explain the social, ethical and privacy issues relating to computing.
5. Demonstrate competency in the use of the following Microsoft Applications: Word, Excel, PowerPoint.
6. Create a Basic Web site using HTML.

Subject Content

Theory topics
1. Introduction to underpinning concepts of Information Technology
2. Computer Hardware and Software
3. Data representation and converting number systems
4. Communication Networks
5. The Internet and the World Wide Web
a. Security, social, ethical and privacy issues.
Practical Topics
6. Introduction to the Windows Environment
7. Introduction to MS Word
8. Introduction to MS PowerPoint
9. Introduction to MS Excel
10. Introduction to HTML

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation and tutorial activities	10 activities	10	N	Individual
Electronic Portfolio	2 activities	20	N	Individual
Electronic Portfolio/ Presentation	2 activities, presentation (5-10 min)	25	N	Individual
Intra-session Exam	60 minutes	10	N	Individual
Final Examination	2 hours	35	N	Individual

INFO 0007 Computer Literacy (WSTC)

Credit Points 5

Legacy Code 900051

Coordinator Frank Gutierrez (https://directory.westernsydney.edu.au/search/name/Frank Gutierrez/)

Description This subject is intended to familiarise the University Foundation Studies students with the basic functions of computers and the skills necessary to use the common applications such as Microsoft Word, Microsoft PowerPoint and the Internet. These skills are introduced to students through structured activities that will assist students to complete the research and document preparation requirements of their other subjects.

School Western Sydney The College

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 5cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Must be enrolled at The College in Foundation program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Start up, logon and shut down a computer successfully;
2. Save and store documents in appropriate formats;
3. Find relevant and useful information online;
4. Use Microsoft Word to create simple documents and reports;
5. Use Microsoft PowerPoint to create effective slide shows;
6. Print documents.

Subject Content

1. Introduction to Computers
o How computers work;
o Introduction to the operating system
2. Files and Folders
o Managing files and folders;
o Storing and retrieving files.
3. Introduction to the Internet
o Accessing the internet;
o Saving files from the internet;
o Search engines and guides/categories;
o Developing a search strategy, copyright and plagiarism;
o Following a WebQuest;
o Designing a WebQuest.
4. Introduction to Microsoft Word
o Features of a word processor;
o Microsoft Word window and menus;
o Writing and editing simple documents;
o Spell and grammar checkers;
o Inserting graphics from clip art, photos and the internet;
o Improving the appearance of documents.
5. Introduction to Presentation Software:
o Creating a simple slide presentation;
o Using PowerPoint templates;
o Simple animation effects

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical/ Short Answer	4 x 20 minutes	20	N	Individual
Applied Project - PowerPoint	4 - 5 pages (A4)	10	N	Individual
Applied Project – Searching the Internet (Webquest)	4 - 5 pages (A4)	20	N	Individual
Applied Project - Word	4 - 5 pages (A4)	10	N	Individual
Intra-session exam	60 minutes	40	N	Individual

Prescribed Texts

- College Computer Literacy Student Workbook

INFO 0008 Computer Studies (WSTC Prep)

Credit Points 10

Legacy Code 700201

Coordinator Frank Gutierrez (https://directory.westernsydney.edu.au/search/name/Frank Gutierrez/)

Description This subject introduces and develops basic competencies in using computers and application software for the Building Design Management and Construction Management industries. The ability to use computers and application software for creating word-processed documents, spreadsheets, as well as understanding the processes involved with creating and analysing designs and managing projects has become an integral part of the required skill set for these industries. This subject has been developed to enhance students' practical ability as well as build a theoretical foundation for further study.

School Western Sydney The College

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects INFO 0009 - Computer Studies (UWSC)

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and describe the basic computer concepts and use of computers in the Construction industry.
2. Explain the key security issues of information technology.
3. Explain the social, ethical and privacy issues relating to computing.
4. Recognise the basic process of designing, estimating and scheduling of a construction project.
5. Demonstrate competency in the use of the following Microsoft Applications: Word, Excel, PowerPoint.
6. Describe basic functions in the use of MS-Project
7. Describe basic functions in the use of design software, such as ArchiCAD.

Subject Content

Theory topics
- Introduction to Information Systems and Technology
- The Internet and the World Wide Web
- Software
- Hardware
- Basic process of designing, estimating and scheduling of a construction project.
- Introduction to Microsoft Project
- Introduction to ArchiCAD.
Practical Topics
- Introduction to the Windows Environment
- Using the Internet and the World Wide Web
- Introduction to word processing

- Introduction to PowerPoint
- Introduction to Excel
- Introduction to Creating WebPages;
- Introduction to Access

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Tutorial & Classroom Participation	Approx 20-30 mins each	15%	N	Individual
Portfolio	2 activities	35%	N	Individual
a. Report b. Report c. Presentation	500 words each report 7 slides	40%	N	Individual
Online Quizzes	30 mins each	10%	N	Individual

Prescribed Texts

- The College Computer Studies Student Workbook

INFO 0009 Computer Studies (WSTC)

Credit Points 10

Legacy Code 900028

Coordinator Buddhima De Silva (https://directory.westernsydney.edu.au/search/name/Buddhima De Silva/)

Description Computer Studies introduces to the students the new age of information, where computers and communication play an integral part in our lives. The course has been developed to enhance a student's practical ability as well as build a solid theoretical foundation for further study.

School Western Sydney The College

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assumed Knowledge

This subject is only available to UWSCollege students enrolled in Foundation Studies.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Workshop and Practical tasks	20-30 minutes each	10	N	Individual
Web page Design Project	2 hours	15	N	Individual
Class Test 1	90 minutes	20	N	Individual
Class Test 2	90 minutes	25	N	Individual
Final Exam	2 hours	30	N	Individual

INFO 0010 Information Technology in Business (WSTC Prep)

Credit Points 10

Legacy Code 700278

Coordinator Frank Gutierrez (https://directory.westernsydney.edu.au/search/name/Frank Gutierrez/)

Description This subject introduces basic business concepts and how Information Systems can be used in Business. It also deals with Systems Analysis and Design, and Database Design and Development concepts. These concepts are introduced using a variety of case studies to provide authentic learning opportunities.

School Western Sydney The College

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and explain business structures, support functions and operations.
2. Explain how Information Systems are used in Business.
3. Explain various phases of the System Development Life Cycle including activities and deliverables.
4. Identify and explain different Software Development Methodologies.
5. Demonstrate competency in using MS Access by: a. applying database modelling concepts, including design and normalisation of databases; b. creating and using forms; c. creating and using queries and reports.

Subject Content

1. The nature of business, its role in society and types of business structures, support functions & operations.
2. Internal and external influences on Business
3. Role of Information Systems in Business.
4. Systems Analysis and Design fundamentals.
5. Introduction to Database Design and Development concepts using MS Access.

1. The nature of business, its role in society and types of business structures, support functions & operations.
2. Internal and external influences on Business.
3. Role of Information Systems in Business.
4. Systems Analysis and Design fundamentals.
5. Introduction to Database Design and Development concepts using MS Access.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 mins	10	N	Individual
Case Study	650 words	30	N	Individual
Portfolio	650 words	30	N	Individual
Applied Project	300 words plus tables and diagrams	30	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Frank Gutierrez (https://directory.westernsydney.edu.au/search/name/Frank Gutierrez/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO0010_24-T1_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Frank Gutierrez (https://directory.westernsydney.edu.au/search/name/Frank Gutierrez/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO0010_24-T3_BL_1#subjects)

INFO 1001 Introduction to Information Technology

Credit Points 10

Legacy Code 300134

Coordinator Jianhua Yang (https://directory.westernsydney.edu.au/search/name/Jianhua Yang/)

Description This introductory subject gives students an insight into the history, structure, operations and uses of computers, and their impact on society. This will be complemented by hands-on use of computers and popular application software packages in a graphical user interface environment. Students gain a basic understanding of the uses of computers, and the skills necessary to use popular applications software, including word processing, spreadsheet and database packages, and Internet tools and services.

School Computer, Data & Math Sciences

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYB 4133 - Introduction to Computers LGYB 9621 - Computer Fundamentals LGYA 9786 - Information Technology

Restrictions

Permission required for students enrolled in 3562 Bachelor of Science (Advanced Science).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. recognise and describe the function(s) of the fundamental components of any computer system
2. demonstrate an understanding of the principles of operation of computer hardware, software, peripheral devices and the integration of these components into computer systems
3. competently use a range of common applications software packages to complete tasks commonly encountered in educational, work and leisure environments
4. effectively utilise electronic networks to communicate
5. demonstrate the ability to successfully search and retrieve information from online sources
6. critically discuss issues raised by the use of computers in society

Subject Content

1. History, development, application of computers and information systems;
2. Hardware - CPU, input and output devices, storage and file organisation, networks, data communication;
3. Operating environments;
4. Disk and file management;
5. Wordprocessing - creating & formatting documents, document presentation;
6. Spreadsheets - creation, formatting, formulas, functions and charts;
7. Databases - concepts; accessing simple databases;
8. Graphics - drawing packages, graphics in documents;
9. Presentations software;
10. Exporting/importing data between applications;
11. Network applications- email, on-line databases, the Internet;
12. Computers in society - privacy and security issues, ethical computer use, ergonomics.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Equivalent to 3000 words documenting weekly practical exercises	15	N	Individual

Practical Exam	50 minutes in corresponding tutorial session	20	N	Individual
Applied Project	Creating Information Resources	15	N	Individual
Presentation	5 minutes in corresponding tutorial session	5	N	Individual
Final Exam	2 Hours	45	N	Individual

Prescribed Texts

- LaBerta, C. (2014). Computers are your future. Complete (12th new international ed.). Pearson.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Jianhua Yang (https://directory.westernsydney.edu.au/search/name/Jianhua Yang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO1001_24-AUT_CA_1#subjects)

Hybrid

Subject Contact Jianhua Yang (https://directory.westernsydney.edu.au/search/name/Jianhua Yang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO1001_24-AUT_CA_3#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Jianhua Yang (https://directory.westernsydney.edu.au/search/name/Jianhua Yang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO1001_24-AUT_PS_1#subjects)

Hybrid

Subject Contact Jianhua Yang (https://directory.westernsydney.edu.au/search/name/Jianhua Yang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO1001_24-AUT_PS_3#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Jianhua Yang (https://directory.westernsydney.edu.au/search/name/Jianhua Yang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO1001_24-SPR_CA_1#subjects)

Hybrid

Subject Contact Jianhua Yang (https://directory.westernsydney.edu.au/search/name/Jianhua Yang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO1001_24-SPR_CA_3#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Jianhua Yang (https://directory.westernsydney.edu.au/search/name/Jianhua Yang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO1001_24-SPR_PS_1#subjects)

Hybrid

Subject Contact Jianhua Yang (https://directory.westernsydney.edu.au/search/name/Jianhua Yang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO1001_24-SPR_PS_3#subjects)

INFO 1002 PC Workshop

Credit Points 10

Legacy Code 300150

Coordinator Miroslav Filipovic (https://directory.westernsydney.edu.au/search/name/Miroslav Filipovic/)

Description This subject introduces students to the hardware and software components of a stand-alone personal computer (PC). Students become familiar with the CPU, memory, secondary storage, IO peripherals and communications devices commonly found in a PC. They learn to assemble and disassemble a PC and to install hardware and software components according to supplier specifications. Students also learn to use and customise the PC operating system to maintain and optimise PC performance.

School Computer, Data & Math Sciences

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Assumed Knowledge

Basic knowledge of personal computers.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify, locate, distinguish, and describe the individual hardware components of a PC and explain their purpose, functions and operations.
2. Explain and discuss the interaction between computer hardware components and devices and systems software.
3. List, explain and effectively use the major functions of a PC operating system to manage processes, programs, files, and devices.
4. Determine user requirements for new hardware components, devices and peripherals.
5. Explain technical specifications for PC hardware components, devices and peripherals and discuss these with suppliers and vendors.
6. Install PC components, devices and peripherals in accordance with installation procedures and operational standards with minimum disruption to clients.
7. Measure PC system performance and efficiency and tune and optimise components to meet operational requirements.

8. Use and extend the functionality of the PC operating system to monitor and manage the effective and secure operation of the PC and its devices.

Subject Content

PC architecture, CPU, Motherboard, bus, memory, disk systems, ports, monitor, video and sound cards, modems, pointers and joysticks.
Basics of Windows operating system, file management, process management, device management, utility software.
Technical specifications, manuals and standards, connectivity, portability, performance, capacity.
Hardware suppliers, vendors, ordering procedures.
Device installation: Interrupts, DMA channels, IRQs, procedures, settings, switches, customisation, device conflict resolution.
PC Performance measurement and optimisation.
System files, Windows registry, RegEdit.
System recovery, rescue disks, backup and recovery procedures.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Completion of laboratory tasks.	Eight labs (practicals), three hours each.	20	N	Individual
Two Progressive mid-semester tests	2 hours each	30	N	Individual
One home assignment – Report & Case Study	One week to investigate and complete	10	N	Individual
Final Practical Demonstratio	Two hours lab session	40	Y	Individual

INFO 1003 Professional Practice, Communication and Ethics

Credit Points 10

Coordinator Heidi Bjering (https://directory.westernsydney.edu.au/search/name/Heidi Bjering/)

Description Working in ICT business environments requires awareness of how individuals can collaborate to achieve project goals in an ethical and professional way. This subject introduces students to concepts of professional behaviour, including ethics and professional conduct and associated industry behavioural codes, as well as legal aspects related to ICT. Students learn about various types of written and oral communication, professional behaviour when working in teams, and personal project management. In addition, the subject also introduces students to academic integrity and how to practice this during their degree. Students with professional practice skills combined with technical abilities are in high demand.

School Computer, Data & Math Sciences

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects COMM 1026 Principles of Professional Communication 1

Learning Outcomes

1. Describe ethics and professional code of conduct associated with the professions related to computing and Information & Communications Technologies (ICT)
2. Communicate in a professional manner among team members and with external stakeholders
3. Demonstrate good written communication skills, including academic and professional writing styles
4. Use project management skills to plan, schedule and manage ongoing activities as an individual and as a team
5. Manage team dynamics that involves working with people of varying skill levels, from different work/life experiences and diverse cultural backgrounds
6. Demonstrate knowledge and practice of academic integrity and how it links to professional integrity
7. Articulate the concepts related to legal aspects of IT, including intellectual property, security and privacy of information, and IT regulatory compliance

Subject Content

- What is a professional, and what are the various professional roles and relationships within IT.
- Ethics as a professional
- Professional Codes (Codes of ethics, professional conduct, and professional practice)
- Communication
  - Oral communication and presentation skills
  - Written communication (including professional and academic writing)
  - Professional communication in online communities
- Managing a team and project and the importance of communication
  - Teamwork, professional behaviour and team communication
  - Creating a work breakdown structure, estimating time, allocating tasks, and preparing schedules
  - Preparing agendas and minutes
  - Resolving conflict
- The importance of shared understanding within a team and within an organisation
- Personal project management
- Academic integrity, how to practice this and expectations at university
- Legal aspects of IT, including intellectual property, security and privacy of information and IT regulatory compliance
- Equity, access, and cultural awareness considerations in IT

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	3 x submissions (6-8 pages each)	40	N	Individual
Report	Report (15-20 pages) Presentation (10 minutes)	30	N	Group
Final Exam	1 hour	30	Y	Individual

Prescribed Texts

- Mcdermid, D. (Ed.). (2008). *Ethics in ICT : An Australian perspective*. Pearson Education Australia.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Heidi Bjering (https://directory.westernsydney.edu.au/search/name/Heidi Bjering/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO1003_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Heidi Bjering (https://directory.westernsydney.edu.au/search/name/Heidi Bjering/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO1003_24-AUT_KW_1#subjects)

Melbourne

On-site

Subject Contact Heidi Bjering (https://directory.westernsydney.edu.au/search/name/Heidi Bjering/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO1003_24-AUT_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Heidi Bjering (https://directory.westernsydney.edu.au/search/name/Heidi Bjering/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO1003_24-AUT_PS_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Heidi Bjering (https://directory.westernsydney.edu.au/search/name/Heidi Bjering/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO1003_24-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Heidi Bjering (https://directory.westernsydney.edu.au/search/name/Heidi Bjering/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO1003_24-SC2_SC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Heidi Bjering (https://directory.westernsydney.edu.au/search/name/Heidi Bjering/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO1003_24-SC3_SC_1#subjects)

INFO 1004 Data Analysis and Storytelling

Credit Points 10

Coordinator Roger Dawkins (https://directory.westernsydney.edu.au/search/name/Roger Dawkins/)

Description This subject will introduce students to the fundamentals of data analysis and data storytelling skills for the communication industries. Students will gain practical experience finding data sets, cleaning and analysing data, developing insights and communicating findings in visual, oral and written formats for various audiences in contexts including advertising, journalism and public relations. Students will use industry standard analysis and visualisation tools to effectively answer research problems and communicate the impact of data, ethically and mindfully. Skills learned are transferable, for example, to audience analysis, market research, product development and other research contexts.This subject will introduce students to the fundamentals of data analysis and data storytelling skills for the communication industries. Students will gain practical experience finding data sets, cleaning and analysing data, developing insights and communicating findings in visual, oral and written formats for various audiences in contexts including advertising, journalism and public relations. Students will use industry standard analysis and visualisation tools to effectively answer research problems and communicate the impact of data, ethically and mindfully. Skills learned are transferable, for example, to audience analysis, market research, product development and other research contexts.

School Humanities & Comm Arts

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects DESN 1018 - Visual Storytelling and DESN 1019 - Visual Storytelling (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Gather and clean numerical data sets from online sources using industry standard software.
2. Effectively communicate insights about a data-driven research problem by choosing an appropriate visualisation format and making basic informed design decisions.
3. Create a data-driven story, demonstrating an awareness and understanding of insight and storytelling concepts, using industry standard tools for a defined audience.
4. Reflect on the social and ethical implications of data analysis and visualisation in the communication industries.

Subject Content

1. Data (numerical/statistical) collection and the importation of large data sets.
2. Manipulation of data in spreadsheets (formatting data, cleaning data, parsing data, sorting data and creating formulas).
3. Analysis of data to develop insights to address research problems (in the context of advertising, journalism and public relations).
4. Communication of insights in visual and written formats using industry standard tools (e.g., Tableau).
5. Reflections on the ethics of data analysis and storytelling.

Special Requirements

Essential equipment

Access to a computer and the internet.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	30 minutes (practicals) or 250 words (written tasks)	20	N	Individual
Professional Task	1 x data set; 1 x data visualisation; 1 x presentation (5 minutes)	30	N	Group
Applied Project	1 x data set; 1 x data-driven story of images and words	40	N	Individual
Reflection	500 words	10	N	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Roger Dawkins (https://directory.westernsydney.edu.au/search/name/Roger Dawkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO1004_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

Hybrid

Subject Contact Roger Dawkins (https://directory.westernsydney.edu.au/search/name/Roger Dawkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO1004_24-SPR_KW_3#subjects)

Online

Online

Subject Contact Roger Dawkins (https://directory.westernsydney.edu.au/search/name/Roger Dawkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO1004_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

Hybrid

Subject Contact Roger Dawkins (https://directory.westernsydney.edu.au/search/name/Roger Dawkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO1004_24-SPR_PS_3#subjects)

Under Construction

Coordinator Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

INFO 2002 Tangible Interaction Design

Credit Points 10

Legacy Code 301088

Coordinator Omar Mubin (https://directory.westernsydney.edu.au/search/name/Omar Mubin/)

Description This subject will provide students with the capacity to create interactive products that can sense environmental stimuli and exhibit an appropriate yet intelligent response. Students will be expected to write script based programs to control hardware circuits connecting various Input/Output peripherals (sensors, actuators). The range of interactive products studied and built by the students will be diverse; ranging from household everyday products to artifacts that can be used in public spaces.

School Eng, Design & Built Env

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) INFO 3003

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Create electronic hardware that recognises input from human and environmental stimuli.
2. Create software to define logic that operates an interactive physical artefact.
3. Create, test and improve a physical prototype that responds to human behaviour or other sensory input.
4. Demonstrate fluency in critical making; through use of literature in tangible interaction and observation of existing products.
5. Combine hardware, software and functional design to create an interactive product that meets a design brief (e.g. for home, office or public contexts).

Subject Content

1. Tangible and Embedded Interaction (TEI)
2. Actuators and Sensors
3. Environmental Awareness and Recognition
4. I/O Programming (using various platforms such as Arduino, Phidgets, etc)
5. Hardware and Software Integration
6. Wearable Technology
7. Contextualising TEI and application areas (music, entertainment, education, socialisation, persuasion, etc)
8. Research Topics in TEI
9. Internet of Things

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Assessment 1: Interactive Concept	Develop computer code (500 lines equivalent), technical drawings (2 x A3 pages), presentation of 5 minute duration	20	N	Individual
Assessment 2: Interactive Prototype	Develop circuit diagram, computer code (500 lines equivalent), technical drawings (2 x A3 pages), working scaled prototype	30	N	Individual
Weekly Tutorial Exercises/ Labs	2 hour session (3-5 questions)	30	N	Individual
In Class Quizzes x 2	1 hour each	20	N	Individual

INFO 2003 Technologies for Mobile Applications

Credit Points 10

Legacy Code 300976

Coordinator Evan Crawford (https://directory.westernsydney.edu.au/search/name/Evan Crawford/)

Description This subject introduces students to the technologies used to develop and deploy mobile applications. The subject covers evaluating organisational needs in the mobile space, responsive web design, web technologies, interface challenges, location awareness, cloud services and data storage.

School Computer, Data & Math Sciences

Discipline Other Information Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) COMP 1005

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	2 hours	40	N	Individual
Tutorial Exercises	Five equally weighted sets each requiring 2 hours work.	40	N	Individual
Application Project	20 hours	20	N	Individual

INFO 2004 Cyber Crime and Social Engineering

Credit Points 10

Legacy Code 102700

Coordinator Farnaz Farid (https://directory.westernsydney.edu.au/search/name/Farnaz Farid/)

Description This subject focuses on both the theory and application of cyber crime and cybersecurity. More specifically, it focuses on the intersection between human behaviour, cyber crime, and cyber security with topics ranging from social engineering to organisational security

infrastructure. It asks - What outcomes do cyber criminals seek? How can you protect yourself and your business from cyber crime? What methods do cyber criminals typically use to gain their desired outcomes? In this subject, cyber crime and cyber security is covered from both a theory-based and applied understanding of how to reduce the likelihood of or harm caused by cyber crime.

School Social Sciences

Discipline Security Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) -

Assumed Knowledge

A basic understanding of computer systems and network structures. This knowledge is gained as the student progresses through their first semester in the program with a start-year intake; or from the completion of two semesters in the program in the case of a mid-year intake. A basic understanding of core theories related to social and cognitive psychology is desirable but not essential.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define cyber crime and cyber safety by its related theories, terms and methods of investigation.
2. Compare and contrast cyber criminal practices with standard criminal practices.
3. Describe effective interventions to reduce susceptibility and risk from cyber attacks on an individual or organisation.
4. Evaluate the quality of organisational preparedness for cyber crime and susceptibility to different cyber criminal tools.
5. Develop an approach to identifying and assessing weak points in organisational defences.

Subject Content

Introduction and History of Cyber Crime
Online Safety ? applied and theoretical perspectives
Cyber criminals and cyber crime practices
Vulnerability to cyber crime and social engineering attacks
Protection from cyber crime and social engineering attacks on individuals and organisations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 X 5 MCQ each	10	N	Individual
Applied Project	2,000 words	35	N	Group
Portfolio	1,000 words	15	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Hadnagy, C. (2010). Social engineering: The art of human hacking. John Wiley & Sons
- Alexandrou, A. (2021). Cybercrime and information technology: The computer network infrastructure and computer security, cybersecurity laws, Internet of Things (IoT), and mobile devices. CRC Press.

Teaching Periods

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Farnaz Farid (https://directory.westernsydney.edu.au/search/name/Farnaz Farid/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO2004_24-OT2_OW_2#subjects)

Spring (2024)

Melbourne

On-site

Subject Contact Farnaz Farid (https://directory.westernsydney.edu.au/search/name/Farnaz Farid/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO2004_24-SPR_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Farnaz Farid (https://directory.westernsydney.edu.au/search/name/Farnaz Farid/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO2004_24-SPR_PS_1#subjects)

INFO 2005 Cyber Security and Behaviour Research Project

Credit Points 40

Legacy Code 102704

Coordinator Alana Maurushat (https://directory.westernsydney.edu.au/search/name/Alana Maurushat/)

Description This is a 40 credit point year-long subject taken over two terms (20 credit points in each term). This subject comprises the research pathway of the Bachelor of Cyber Security and Behaviour. Students will undertake a major research project in the field of behavioural cyber security. The specifics of the project will be coordinated between the student and the research supervisor at Western, which is undertaken over two semesters. Students should firstly discuss their proposed research project with the research supervisor, as it may require prior approval by the University's Ethics Committee depending on the research topic chosen. In the first semester, students plan their research, complete a literature review and propose the project plan to a panel of experts. By the end of the second semester students will have completed their thesis by research and will defend that thesis to a panel of experts. As such, students will have contributed to research in the field of cyber security and behaviour which prepares them for further studies towards a Masters or PhD qualification.

School Social Sciences

Discipline Security Science

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions Students must be enrolled in program 1837 - Bachelor of Cyber Security and Behaviour and have successfully completed 140 credit points

Assumed Knowledge

An understanding of experimental design and research.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Formulate a comprehensive proposal for a high level independent research project.
2. Demonstrate an understanding of research methodology through an analysis of empirical data.
3. Construct a reasoned academic argument to demonstrate critical thinking skills in the production of a coherent and substantiated thesis.
4. Defend the findings of the research at a professional standard to an academic audience.

Subject Content

Literature review
Development of a research proposal, including formulating the research question, methodology, research design, collection and analysis methods
Research and writing activities to complete the thesis
Seminar presentation of the proposal, the project, and defence of the thesis.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	2,500 words	30	N	Individual
Presentation	30 minutes	15	N	Individual
Thesis	6,000 - 8,000 words	45	Y	Individual
Presentation	60 minutes	10	N	Individual

INFO 2006 Usable Security

Credit Points 10

Legacy Code 102757

Coordinator Farnaz Farid (https://directory.westernsydney.edu.au/search/name/Farnaz Farid/)

Description This subject will cover the human factors of security and privacy, as well as address emerging issues, challenges and regulations which underpin the need for usable security and privacy. After introducing the fundamental principles of security and privacy, these will be explored while considering how these principles shape the experience of users who are interacting with the designed product. Humans are an essential part of security and privacy, and they also inherently pose significant challenges. Students will be introduced to some of the fundamental security and privacy standards and regulations. They will learn about cognitive and perceptual approaches to usable security as well as how to create systems that are usable and trusted alongside fulfilling the requirements of remaining secure and private. Research topics such as how to design user studies to critically evaluate security, privacy, trust and usability interfaces will be addressed to provide students with an informed view on emerging best practices.

School Social Sciences

Discipline Security Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) BEHV 1025 AND
COMP 1005

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of the principles of security, privacy and trust as they relate to key policies, standards and regulations.
2. Evaluate key experimental techniques used in perceptual and cognitive science relevant to usable security and privacy.
3. Explain approaches to social engineering, trust and organisational shift to cyber resilience, and location data permissions.
4. Evaluate modern authentication methods in security.
5. Critically analyse contemporary issues related to security and privacy.
6. Create educational and/or training materials aimed to enhance security and privacy.

Subject Content

- Security, privacy and trust principles used in the design, development and assessment of a range of technologies.
- Security and privacy policies, standards, and regulations.
- Higher order cognitive principles which include aspects of learning, problem solving and decision making with a focus on trust, usability and user perception.
- Organisational shift towards a secure culture of cyber resilience through trust, usable security and behavioural economics.
- Warning and risk design; actions and consequences as both essential and inherently difficult while maintaining security and privacy.
- Humans as the weakest link in the cybersecurity, and educative/AI approaches and theories to counter this risk.
- Security authentication methods such as bio-informatics and password systems.
- Mobile security and privacy - locations and permissions in phone and communication apps.
- Learn people, process and systems for Smart Systems

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	2 hours	50	N	Individual
Simulation	3 days	20	N	Individual
Applied Project	2 hours	30	N	Individual

WSU Online Trimester 3

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	Redesign an app. 800 words	20	N	Individual
Professional Task	Authentication system ID management. 800 words	20	N	Individual
Professional Task	Training material evaluation. 800 words	20	N	Individual
Report	1500-2000 words	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Farnaz Farid (https://directory.westernsydney.edu.au/search/name/Farnaz Farid/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO2006_24-AUT_PS_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Farnaz Farid (https://directory.westernsydney.edu.au/search/name/Farnaz Farid/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO2006_24-OT2_OW_2#subjects)

INFO 2007 Cyber Crime and Social Engineering (Block)

Credit Points 10

Legacy Code 500075

Coordinator Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

Description This subject focuses on both the theory and application of cyber crime and cybersecurity. More specifically, it focuses on the intersection between human behaviour, cyber crime, and cyber security with topics ranging from social engineering to organisational security infrastructure. It asks - What outcomes do cyber criminals seek? How can you protect yourself and your business from cyber crime? What methods do cyber criminals typically use to gain their desired outcomes? In this subject, cyber crime and cyber security is covered from both a theory-based and applied understanding of how to reduce the likelihood of or harm caused by cyber crime.

School Social Sciences

Discipline Security Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) INFS 1013

Equivalent Subjects INFO 2001 - Cyber Crime and Cyber Safety
INFO 2004 - Cyber Crime and Social Engineering

Restrictions

Students must be enrolled in program 7179 - Undergraduate Certificate in Cybersecurity, Cybercrime and Behaviour.

Assumed Knowledge

A basic understanding of computer systems and network structures. This knowledge is gained as the student progresses through their first Block in the program with a start-year intake; or from the completion of two Blocks in the program in the case of a mid-year intake. A basic understanding of core theories related to social and cognitive psychology is desirable but not essential.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define cyber crime and cyber safety by its related theories, terms and methods of investigation.
2. Compare and contrast cyber criminal practices with standard criminal practices.
3. Describe effective interventions to reduce susceptibility and risk from cyber attacks on an individual or organisation.
4. Evaluate the quality of organisational preparedness for cyber crime and susceptibility to different cyber criminal tools.
5. Develop an approach to identifying and assessing weak points in organisational defences.

Subject Content

Introduction and History of Cyber Crime
Online Safety ? applied and theoretical perspectives
Cyber criminals and cyber crime practices
Vulnerability to cyber crime and social engineering attacks
Protection from cyber crime and social engineering attacks on individuals and organisations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 Questions/20 Minutes, 10 Questions + 5 Short answer/40 Minutes, 20 Questions + 5 scenario Questions	35	N	Individual
Case Study	1000 Words	35	N	Individual
Presentation	20 Minutes (5-7 minutes per student), 500 Words	30	N	Group

Teaching Periods

Block C Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO2007_24-BC_ON_2#subjects)

Block F Session (2024)

Online

Online

Subject Contact Rachel Renwick (https://directory.westernsydney.edu.au/search/name/Rachel Renwick/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO2007_24-BF_ON_2#subjects)

INFO 2008 Cyber Incident Response and Risk Management

Credit Points 10

Coordinator Farhad Ahamed (https://directory.westernsydney.edu.au/search/name/Farhad Ahamed/)

Description Cyber risk management is the process of identifying, analysing, and evaluating how to handle an organisations' cyber security threats. This subject will introduce the fundamental tenets of risk management, and explore cybersecurity risk management frameworks. Cyber incident response is an organised approach to addressing and managing a major security breach, threat or attack. The goal is to handle the incident in a way that limits damage, reduces recovery time and losses, and take pro-active measures in the follow up and recovery phase to prevent future attacks. Students will explore common cyber attacks requiring incident response such as payment diversion fraud (business email compromise), ransomware, data breach, and advanced persistent threats. They will learn about each of these threats and how to manage such threats through the development of incident response plans including people, process, technology and information. This subject is taught with industry partners through case studies and simulations. Due to the sensitive nature of the subject and the requirement of hands on training, it cannot be taught online and is not on offer to WSU Online students. Online students will take an additional elective.

School Social Sciences

Discipline Security Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Co-requisite(s) COMP 2027 - Cyber Security

Restrictions

Students must be enrolled in course 1837 Bachelor of Cyber Security and Behaviour, or seek authorisation from the unit coordinator if they are studying another cybersecurity related program at Western Sydney University.

Learning Outcomes

1. Examine key concepts of risk management, common cyber risks, and cyber risk management frameworks.
2. Discuss fundamentals of cyber incident response.
3. Write an appropriate cyber incident response plan relevant to the organisation's needs.
4. Prepare for a cyber security incident through appropriate mechanisms.
5. Respond to cyber incidents through appropriate mechanisms.
6. Follow up post-incident using appropriate mechanisms.

Subject Content

- Risk Management
- Cyber Risks
- Cyber Risk Management Frameworks
- Cyber Incident Response
- Compliance and legal obligations when dealing with cyber incident

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 X 10 MCQ each	10	N	Individual
Report	800 words	20	N	Individual
Simulation	24 hours	30	N	Group
Report	2000 words	40	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Farhad Ahamed (https://directory.westernsydney.edu.au/search/name/Farhad Ahamed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO2008_24-SPR_PS_1#subjects)

INFO 2009 Multiliteracies

Credit Points 10

Coordinator Liam Magee (https://directory.westernsydney.edu.au/search/name/Liam Magee/)

Description This subject develops students' skills, knowledge and competencies to address a wide range of literacies across multiple technologies, platforms and contexts. In any society there are a range of literacies, and contexts in which those literacies might be deployed. These include the digital, written, visual, aural, spatial, gestural, and tactile dimensions of meaning production. Multiliteracies go beyond the traditional textual models of literacy to describe the rich variety of cognitive and cultural tools we use to make sense of the everyday. Multiliteracy is key to our professional and personal effectiveness, as well as to our functioning as individuals and citizens in a world characterised by increasing dependency on information technologies.

School Humanities & Comm Arts

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects COMM2050 Multiliteracies

Restrictions

Successful completion of 40 credit points in currently enrolled program.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Students will learn to identify multiliterate practices and multimodal texts
2. Engage critically with, and reflect upon, a range of multimodal texts (considering contexts which may include multisensory media, scientific, technological and/or AI modes of communication)
3. Analyse the ways in which scientific disciplines and cultural diversity shape literate practices by the application of different knowledges, approaches, orientations, attitudes and values
4. Work collaboratively with peers to investigate a real-world problem using multiliteracies and propose solutions.

Subject Content

- What is multiliteracy and why is it important?
- "Reading" and "writing" in the 21st century.
- Digitally mediated multisensory communications.
- Theories and methods for interpreting and creating multimodal texts, including scientific and technological texts.
- Tools for analysis or interpretation of digital and social interactions (e.g. data visualisation).
- Emerging social, political and technological challenges (e.g. new applications for AI).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1,250 words approx combined word length — or word equivalent where submission of findings are made in another format (viz. audio or visual or online artefact creation)	30	N	Individual
Portfolio	1,250 words approx combined word length — or word equivalent where submission of findings are made in another format (viz. audio or visual or online artefact creation)	30	N	Individual
Applied Project	Report (1,000 words or equivalent in audio/video duration, or online artefact creation) and Teamwork Skills self-evaluation (500 words)	30	N	Group
Peer Review	500 words	10	N	Individual

Prescribed Texts

A subject reader of short essential reading resources selected by the subject coordinator/s. May be provisioned online, or as hardcopy (printed).

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Liam Magee (https://directory.westernsydney.edu.au/search/name/Liam Magee/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO2009_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Liam Magee (https://directory.westernsydney.edu.au/search/name/Liam Magee/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO2009_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Liam Magee (https://directory.westernsydney.edu.au/search/name/Liam Magee/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO2009_24-SPR_PS_1#subjects)

INFO 3001 Computer Security

Credit Points 10

Legacy Code 300569

Coordinator Tomas Trescak (https://directory.westernsydney.edu.au/search/name/Tomas Trescak/)

Description This subject aims in particular at, but is not limited to, the implementation and management of security and privacy policies of organisations within the standards and legal framework that is also applicable to the Australian standards.

School Computer, Data & Math Sciences

Discipline Security Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assumed Knowledge

Students are expected to have general understanding on computer systems; computer fundamentals, databases, and web technologies.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain fundamental theories related to computer security, and apply them to computer systems and organisations.
2. Describe the modern authentication, authorisation and access control mechanisms used in computer systems; and look at a few methods of access operations and ownership issues.
3. Explain basic concepts in encryption and cryptography and describe application of various cryptographic techniques and algorithms in accomplishing security.
4. Examine security issues within various hardware systems, operating systems and application software and present the general causes that lead to system security failures.
5. Analyse the security issues specific to databases, and understand how to protect sensitive information and statistical systems within an organisation.
6. Identify security threats and risks associated with web and related technologies; and the capacity to make corrective and preventative measures against these threats and risks in organisations.
7. Describe the relevant standards and the legal framework related to security and privacy; and implement security and privacy policies in organizations.

Subject Content

- Introduction to fundamentals of computer security;
- Identification and authentication: System Security, Managing passwords, Online Verification Requirements, PKI, Key establishment, authentication and protocols;
- Access Control: Access operations, Ownership, Access control structure;
- Security in hardware and software: Data and Code, Memory management, Race conditions, Java Security, .NET security framework;
- Operating system security: Windows/Unix security,
- Cryptography: Symmetric/Asymmetric key Encryption, Digital signature, Hashing, Algorithms;
- Web security: IP security, SSL/TLS, DNS, Firewalls, cookies, Intrusion, Digital identification techniques, Client-side Digital Certificates, Certification Authorities, Sever side security, privacy;
- database security: SQL security model, statistical database security, integrated security, data privacy.
- Security policies and legal framework: Organizational policies, standards and legal framework for security and privacy;

1. Describe the complexities of working in the Cyber Security Industry
2. Identify legal and ethical issues of working in cyber environment
3. Differentiate between threats, vulnerabilities, and exploits
4. Identify network architectures and recognise their potential vulnerabilities
5. Apply reconnaissance methodologies to discover weaknesses in computing environment
6. Explain the differences between vulnerability management policies and vulnerability management maturity models
7. Apply concepts of exploiting vulnerabilities to hack into a system using common penetration testing tools and frameworks
8. Explain the principles of symmetric and asymmetric cryptography, and public key infrastructure
9. Identify data classification levels and email marking standards associated with the dissemination of sensitive and classified information
10. Identify data classification levels and email marking standards associated with the dissemination of sensitive and classified information
11. Identify threats in social networks via Open Source Intelligence (OSINT) Methodologies and demonstrate the capturing of Personally Identifiable Information (PII) using OSINT
12. Demonstrate usage of website security assessment tools to identify weaknesses and potential web attack vectors
13. Identify the types of forensic investigations from a cybersecurity perspective, differentiating between software and hardware digital forensic tools
14. Identify the resources required to navigate the cybersecurity landscape as a potential cybersecurity professional

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes (Weekly from Week 2)	40	N	Individual
Quiz	60 minutes	20	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Pfleeger, C. P., Pfleeger, S. L., & Margulies, J. (2015). Security in computing (5th ed.). Upper Saddle River, NJ: Prentice Hall.

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Tomas Trescak (https://directory.westernsydney.edu.au/search/name/Tomas Trescak/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3001_24-OT1_OW_2#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Harry Wang (https://directory.westernsydney.edu.au/search/name/Harry Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3001_24-SC1_SC_1#subjects)

INFO 3002 Ethical Hacking Principles and Practice

Credit Points 10

Legacy Code 301124

Coordinator Weisheng Si (https://directory.westernsydney.edu.au/search/name/Weisheng Si/)

Description This subject teaches students ethical hacking principles and skills with the ultimate goal of defence. It covers practical skills in different stages of ethical hacking, including reconnaissance on public information, port and vulnerability scanning, exploitation of vulnerabilities, post exploitation, and writing a comprehensive report to document detected vulnerabilities and proposed solutions. Students will not only practise with major tools in ethical hacking, but also learn the principles of how these tools work and hence how to defend against them. Students completing this subject can pursue careers such as ethical hackers, security architects or security analysts.

School Computer, Data & Math Sciences

Discipline Security Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMP 2004 OR
COMP 2005 AND
COMP 2020 OR
COMP 2021

Assumed Knowledge

Students should have a solid understanding of computer networking (especially with the TCP/IP protocol suite), possess basic programming skills in developing computer applications and web applications, and command basic knowledge and skills in databases and operating systems.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the differences between lawful and unlawful behaviour in conducting ethical hacking
2. Apply reconnaissance knowledge and tools to gather public information about systems and networks
3. Apply port scanning knowledge and tools to detect port status in target computers
4. Apply vulnerability scanning knowledge and tools to detect vulnerabilities in target computers
5. Apply exploitation knowledge and tools to verify and exploit the detected vulnerabilities
6. Apply post exploitation knowledge and tools to evaluate the severity of vulnerabilities
7. Detect and defend against social engineering techniques
8. Apply web penetration testing knowledge and tools to detect vulnerabilities in web applications
9. Compile a comprehensive ethical hacking report.

Subject Content

1. Introduction to ethical hacking: concepts, legal requirements, stages, and lab environment
2. Reconnaissance based on public information, and its major tools.
3. Port scanning, and its major tools.
4. Vulnerability scanning, and its major tools
5. Exploitation of vulnerabilities, and its major tools
6. Post exploitation, and its major tools
7. Social Engineering, and its major tools.
8. Web penetration testing, and its major tools.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	12 quizzes with each quiz taking 20 minutes	20	N	Individual
Practical	10 labs with each lab taking 2 hours	20	N	Individual
Applied Project	2000 - 3000 words	20	N	Individual
Final Exam	One hour	40	N	Individual

WSU Online Trimester 3

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	11 quizzes each containing 10 multiple-choice questions	15	N	Individual
Practical	10 labs each requiring two hours of work	25	N	Individual
Report	6-10 pages	20	N	Individual
Final Exam	1 hour	40	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Weisheng Si (https://directory.westernsydney.edu.au/search/name/Weisheng Si/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3002_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Weisheng Si (https://directory.westernsydney.edu.au/search/name/Weisheng Si/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3002_24-AUT_PS_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3002_24-SC1_SC_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Weisheng Si (https://directory.westernsydney.edu.au/search/name/Weisheng Si/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3002_24-OT2_OW_2#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Weisheng Si (https://directory.westernsydney.edu.au/search/name/Weisheng Si/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3002_24-SC2_SC_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Rosalind Priestman (https://directory.westernsydney.edu.au/search/name/Rosalind Priestman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3002_24-OT3_OW_2#subjects)

INFO 3003 Human-Computer Interaction

Credit Points 10

Legacy Code 300570

Coordinator Omar Mubin (https://directory.westernsydney.edu.au/search/name/Omar Mubin/)

Description A key component to the discipline of Information Systems is the understanding and the advocacy of the user in the development of IT applications and systems. IT graduates must develop a mind-set that recognizes the importance of users and organisational contexts. They must employ user centered methodologies in the development, evaluation, and deployment of IT applications and systems. This subject examines human-computer interaction in order to develop and evaluate software, websites and information systems that not only look professional but are usable, functional and accessible.

School Computer, Data & Math Sciences

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects INFS 3015 - Software Interface Design

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply cognitive models to the design of application user interfaces.
2. Indicate ways in which users' characteristics (i.e., age, education, cultural differences, disability etc.) require adaptation of a user interface to increase effectiveness.
3. Integrate appropriate user-centred design methodologies into the development of an application or website and recognise advantages and disadvantages of doing so.e.
4. Describe major usability guidelines and standards, for e.g. ISO or Nielsen
5. Develop both low-fidelity and high-fidelity prototypes and produce user interfaces for domain specific applications.
6. Create an appropriate user evaluation plan with carefully chosen subjective and objective measures.
7. Discuss state of the art research issues and novel interaction technologies under the umbrella of HCI.

Subject Content

- Understanding The user and The user experience

- interaction styles
- Usability Standards
- user-centred design methods
- development tools and prototyping
- Usability testing: tools and methodologies
- Accessibility and assistive technologies
- Personalisation and trust
- Developing for multiple devices (Computer, PDAs, 3G phones etc)
- human computer interface in industry
- research Initiatives in HCI
- emerging technologies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	In-class basic tutorial questions to be completed in a log book during the tutorial session. Number of questions will usually range from 3 - 5	10	Y	Individual
Log/ Workbook	In extension to class work, students will be given weekly exercises that they must be complete at home and submit at two points in the semester	15	Y	Individual
Applied Project	A: 1200 words B: 1200 words in addition to a set of diagrams as part of an appendix C: 10 minutes	75	Y	Individual

Prescribed Texts

- Barnum, C. M. (2010). Usability testing essentials: Ready, set...test. Burlington, MA: Elsevier Science

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Omar Mubin (https://directory.westernsydney.edu.au/search/name/Omar Mubin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3003_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Omar Mubin (https://directory.westernsydney.edu.au/search/name/Omar Mubin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3003_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Omar Mubin (https://directory.westernsydney.edu.au/search/name/Omar Mubin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3003_24-AUT_PS_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3003_24-SC2_SC_1#subjects)

INFO 3004 Human-Computer Interaction (Advanced)

Credit Points 10

Legacy Code 300901

Coordinator Omar Mubin (https://directory.westernsydney.edu.au/search/name/Omar Mubin/)

Description IT graduates must be able to develop and evaluate software, websites and mobile apps that not only look professional but are usable, functional and accessible. However, the study of HCI is often restricted to its use as a tool in the software development process. This advanced subject also examines HCI as a field of research and how to conduct research into human user factors. Students in this advanced subject will be required to complete a research project and produce a final research report, which is of a standard capable of being considered for publication in a HCI conference or journal.

School Computer, Data & Math Sciences

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Incompatible Subjects INFO 3003 - Human-Computer Interaction INFS 3015 - Software Interface Design

Restrictions

Students must be enrolled in program 2801 Bachelor of Information Systems Advanced/Bachelor of Laws, 3684 Bachelor of Information and Communications Technology (Advanced), 3688 Bachelor of Information Systems Advanced or 3745 Bachelor of Information Systems Advanced/Bachelor of Business.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply cognitive models to the design of application user interfaces.
2. Describe ways in which users' characteristics (i.e., age, education, cultural differences, disability etc.) require adaptation of a user interface to increase effectiveness.
3. Integrate appropriate user-centred design methodologies into the development of an application, website or emerging technology (such as mobile and wearable devices)
4. Discuss the advantages and disadvantages for using a human-centred software development approach.
5. Describe and use the major usability guidelines and standards.
6. Develop low-fidelity prototypes, and high-fidelity prototypes.
7. Develop user interfaces for domain specific applications.
8. Create an appropriate user evaluation plan with carefully chosen subjective and objective measures.
9. Discuss state of the art research issues and novel interaction technologies under the umbrella of HCI.
10. Conduct a research based project in HCI and write a research report, which could be considered for publication in a HCI conference or journal.

Subject Content

Understanding the user and the user experience
Interaction styles
Usability standards
User-centred design methods
Development tools and prototyping
Matching interface elements to user requirements
Usability testing: tools and methodologies
Accessibility and assistive technologies
Rich media
Localisation, globalisation
Personalisation and trust
Developing for multiple devices (Computer, PDAs, 3G phones etc)
Human Computer Interface In Industry
HCI and virtual worlds
Emerging technologies
Current technological and theoretical advances in HCI
Research initiatives in HCI

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	In-class basic tutorial questions to be completed in a log book during the tutorial session. Number of questions will usually range from 3 - 5	10	Y	Individual
Log/ Workbook	In extension to class work, students will be given weekly exercises that they must be complete at home and submit at two points in the semester W7 and W12	15	Y	Individual
Applied Project	Part A - 1200 words Part B - 1200 words in addition to a set of diagrams as part of an appendix Part C - 10 minutes presentation.	55	Y	Individual
Report	2000 words	20	Y	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Omar Mubin (https://directory.westernsydney.edu.au/search/name/Omar Mubin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3004_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Omar Mubin (https://directory.westernsydney.edu.au/search/name/Omar Mubin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3004_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Omar Mubin (https://directory.westernsydney.edu.au/search/name/Omar Mubin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3004_24-AUT_PS_1#subjects)

INFO 3005 I.T. Support Practicum

Credit Points 10

Legacy Code 300136

Coordinator Chun Ruan (https://directory.westernsydney.edu.au/search/name/Chun Ruan/)

Description This subject provides students real-world experience in the area of Information Technology (IT) support. Students are located with industry partners in the Greater Western Sydney region in IT support positions for 10 hours per week over a 12 week period. In addition, students receive instruction and tuition in aspects of professional practice such as code of ethics.

School Computer, Data & Math Sciences

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) INFO 1002 AND
COMP 2013 OR
LGYA 6157

Restrictions

Students must be in their final session of study and enrolled in the Bachelor of Information and Communications Technology or Bachelor of Information and Communications Technology (Advanced).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the knowledge and skills learned throughout the course in an effective, efficient, and appropriate manner.
2. Elicit, analyse, and interpret client requirements for general and specific appropriate information technology solutions; design (or assist in the design), implement, test, maintain, and document those solutions.
3. Use and apply team work, empowerment methods, meeting concepts, group techniques, and listening skills to address and resolve problems.
4. Communicate effectively, both in writing and orally, with clients, vendors, colleagues, employees, employers, and other people at all levels of the community and organisations within the community.
5. Explain the technical, economic, legal, ethical, moral, and social implications, constraints, costs and benefits of adopting and applying particular technological solutions to address personal and corporate objectives.
6. Participate in, and direct if necessary, a project to investigate, identify, specify, implement, test, install, and maintain an information system involving the identification and control of a set of project activities

Subject Content

Twelve weeks work experience (10 hours per week) practicum with a client organisation, providing support in the area of IT support, user support, user training, sales, servicing, documentation support, internet support, etc.
Fortnightly meeting with Western Sydney University supervisor.
Practicum administration and assessment procedures.
Review of concepts of team work and group dynamics.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	not specified	100	N	Individual

INFO 3006 Information Security

Credit Points 10

Legacy Code 300128

Coordinator Yun Bai (https://directory.westernsydney.edu.au/search/name/Yun Bai/)

Description Information Security is concerned with the protection and privacy of information in computer systems. The focus is primarily on introducing cryptography concepts, algorithms and protocols in information security and applying such knowledge in the design and implementation of secure computer and network systems. The subject also addresses conventional and public key encryption, number theory and algebra and their application in public key encryption and signatures. Students will learn the application of cryptography algorithms in current computer systems and information security management. This subject also provides students with the practical experience around security programming.

School Computer, Data & Math Sciences

Discipline Security Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MATH 1006 AND
COMP 2009 OR
COMP 2015 OR
COMP 2016

Assumed Knowledge

Basic understanding of data structures and discrete mathematics
Basic programming skills in C, C++, java, etc.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe fundamentals in computer security and basic knowledge in cryptography
2. Analyse conventional encryption/decryption methods and the concepts of symmetric keys
3. Design and implement block ciphers and stream ciphers
4. Evaluate principles of public key cryptosystems and public key algorithms
5. Master the number theory used in the RSA algorithm, Diffie-Hellman key exchange and digital signatures
6. Develop authentication functions and hash functions in message authentication
7. Construct security protocols for complex scenarios, based on theories and principles of information security.

Subject Content

Security, cyberattack and countermeasure, cryptography and steganography
Conventional encryption and DES system
Number Theory and algebra, Modular arithmetic and Euclid's algorithm
Public key encryption and RSA algorithm
Digital signature and authentication protocols
Key distribution and management
Security protocols and various applications in current computer systems
Information Security management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	up to 5 pages	25	N	Individual
Applied Project	500+ report plus 800+ lines of program code	25	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Stallings, W. (2017). Cryptography and network security : principles and practice (7th ed.). Boston: Pearson.

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Yun Bai (https://directory.westernsydney.edu.au/search/name/Yun Bai/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3006_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Yun Bai (https://directory.westernsydney.edu.au/search/name/Yun Bai/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3006_24-SPR_PS_1#subjects)

INFO 3007 Network Security

Credit Points 10

Legacy Code 300143

Coordinator Linh Pham (https://directory.westernsydney.edu.au/search/name/Linh Pham/)

Description This subject is concerned with the protection of information transferred over computer networks. It includes discussion of techniques for securing data transported over local and wide area networks. At the conclusion of the subject students will have a good understanding of the practical aspects of securing a computer network against internal and external attacks.

School Computer, Data & Math Sciences

Discipline Security Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMP 2007 OR
COMP 2004 OR
COMP 2005

Assumed Knowledge

Good understanding of the principles of information security, and computer networks and internets.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify security threats in LAN and WAN environments;
2. Identify current network security protocols and where they should be implemented;
3. Explain how popular operating systems handle secure communications;
4. Analyse and describe the security services provided by internetworking protocols;
5. Explain the purpose and basic configuration requirements of an internet firewall;
6. Describe the major components needed for secure electronic commerce;
7. Describe techniques for detecting and mitigating security threats to a networked system.

Subject Content

Network Security concepts
Network Security Protocols
Operating System Security
LAN Security
Internet Security
Firewalls

Secure Electronic Commerce
Mobile Security
Secure Network Management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	8 x 2 hour Practicals	30	N	Individual
Intra-session Exam	1 hour	15	N	Individual
Final Exam	2 hours	55	N	Individual

Prescribed Texts

- Stallings, W. (2014). Network security essentials: Applications and standards (5th ed.). Upper Saddle River, NJ: Pearson Prentice Hall.

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Linh Pham (https://directory.westernsydney.edu.au/search/name/Linh Pham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3007_24-SPR_KW_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3007_24-SC3_SC_1#subjects)

INFO 3008 Professional Development

Credit Points 10

Legacy Code 300578

Coordinator Heidi Bjering (https://directory.westernsydney.edu.au/search/name/Heidi Bjering/)

Description This is a final year subject that builds on foundation and intermediate computing subjects to prepare students for professional experience. The subject covers the content in three modules as 1) Ethics and Professional Code of Conduct, 2) Project Management, and 3) Legal, Social, Environmental issues, Quality Assurance and IT Compliance. The content covered in these three modules are carefully designed to fill in the gaps in knowledge that is not so far covered in previous subjects in preparing students for the challenging projects subjects and professional working life ahead. This subject is a pre-requisite to the capstone project, covered in Professional Experience Project subject.

School Computer, Data & Math Sciences

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 5983 - Professional Preparation and Project Management

Restrictions Successful completion of 140 credit points.

Assumed Knowledge

Understanding of systems analysis and design.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe ethics and professional code of conduct associated with the professions related to computing and Information & communications technologies (ICT)
2. Communicate in a professional manner for IT projects among team members and with outside parties.
3. Plan, schedule and manage ongoing project activities as a group and an individual.
4. Carry out cost benefit analysis of software related projects
5. Manage team dynamics that involves working with people of varying skill levels, from different work/life experiences and diverse cultural backgrounds
6. Articulate the concepts related to security, privacy and freedom of information as it relates to electronic data
7. Explain legal, social and environmental issues in relation to computing and ICT
8. Describe the importance of quality assurance and techniques used in verifying quality of software development projects
9. Articulate the core concepts of IT compliance in order to develop a plan that addresses IT control elements.
10. Recognise indigenous culture and safety issues in proposed system designs

Subject Content

- Module 1 ICT Professional Code of Ethics and Code of Practice with special reference to the Australian Computer Society's professional code.
- professional communication and writing and Presenting reports
- types of ICT applications, their impact on society and indigenous cultures and The relevance of ethics in ICT.
- Module 2 Role of a project manager, skills required to manage a project and the importance of communications in all its forms
- Preparing A Project proposal, making A business case and managing stakeholders
- creating A work breakdown structure, Estimating time and costs, Preparing schedules using Standard tools and techniques used in The industry
- Monitoring and managing quality, risks and Continuous process improvement
- teamwork and leadership
- personal Project management
- Module 3 Legal aspects of ICT copyright, privacy, freedom of information, intellectual property, 'white collar' crime, property damage, fraud, theft, bad advice, incompetence, law of contract, trade practices.
- legal Issues and It Regulatory compliance

- Usability and quality assurance of It applications
- social and indigenous Issues and considerations in ICT

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	8-10 pages each module	30	N	Individual
Proposal	Report 25-30 pages	30	N	Group
Final Exam	60 minutes	40	Y	Individual

Prescribed Texts

- Cadle, J. & Yeates, D. (2008). Project management for information systems (5th ed.). Harlow, England: Pearson/Prentice Hall.
- McDermid, D. (Ed.). (2008). Ethics in ICT: An Australian perspective. Frenchs Forest, NSW: Pearson Education Australia.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Heidi Bjering (https://directory.westernsydney.edu.au/search/name/Heidi Bjering/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3008_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Heidi Bjering (https://directory.westernsydney.edu.au/search/name/Heidi Bjering/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3008_24-AUT_KW_1#subjects)

Online

Online

Subject Contact Heidi Bjering (https://directory.westernsydney.edu.au/search/name/Heidi Bjering/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3008_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Heidi Bjering (https://directory.westernsydney.edu.au/search/name/Heidi Bjering/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3008_24-AUT_PS_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3008_24-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3008_24-SC2_SC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3008_24-SC3_SC_1#subjects)

INFO 3011 Social Computing

Credit Points 10

Legacy Code 300961

Coordinator Athula Ginige (https://directory.westernsydney.edu.au/search/name/Athula Ginige/)

Description Rapid growth of computational devices connected to the internet such as mobile phones, tablets, personal computers have made us into a digitally connected society. This has enabled us to develop a new computing paradigm: Social Computing to enhance ways we can fulfil a range of primary and secondary human needs. Already many new businesses have evolved making use of these possibilities surpassing the number of users in corresponding conventional businesses such as retail, transportation and hotel chains. In this subject students will learn the fundamental concepts of Social Computing, how Social Computing is evolving, explore interaction models of social networks, analyse a few reported cases that relate to social computing in detail to understand the impact on society and businesses and explore ways to enhance a range of livelihood activities and future possibilities. This subject will also cover underpinning technologies related to social computing such as Web 2.0, knowledge management and related ethical, security and privacy issues.

School Computer, Data & Math Sciences

Discipline Information Systems, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 160 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the characteristics and impact of Social Computing taking examples from our daily life.

2. Describe the factors and technologies that enabled wide spread use of social computing.
3. Analyse a specific scenario related to lack of timely information leading to unsatisfactory outcomes and develop a solution based on a Social Computing paradigm to transform these scenarios.
4. Explain the rapid evolution of Social Computing using theories relevant to technology diffusion.
5. Synthesise the future impact on Social Computing on individuals, organisations and the society as a whole.
6. Identify ethical issues, assess the impact and apply ethical decision-making frameworks to social computing scenarios.

Subject Content

1. Social Computing, its evolution and broader impact
2. The essential characteristics of Social Computing and how these relate to human needs
3. Review of technologies that enabled the Social Computing paradigm

4. Broader review of how Social Computing is impacting our daily activities
5. Explore ways to enhance livelihood activities using social computing

6. Review of technology diffusion patterns that are applicable to Social Computing
7. Security, ethical and privacy issues in Social Computing
8. Future of Social Computing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	3 blogs spread within the semester	30	N	Individual
Applied Project	Group project of 8 weeks duration, and 10 minutes (each presentation)	40	N	Group/ Individual
Essay	1,500 words	30	Y	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Simi Kamini Bajaj (https://directory.westernsydney.edu.au/search/name/Simi Kamini Bajaj/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3011_24-SPR_PS_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3011_24-SC3_SC_1#subjects)

INFO 3012 Cyber Security and Behaviour Placement 1

Credit Points 20

Legacy Code 102702

Coordinator Toby Miles-Johnson (https://directory.westernsydney.edu.au/search/name/Toby Miles-Johnson/)

Description In 2022, this subject replaced by subject INFO3016 - Cyber Security and Behaviour Community Placement. This subject is the initial placement for the work integrated learning embedded in the Bachelor of Cyber Security and Behaviour degree. There are three options: 1. WSU-brokered industry placement on a competitive basis; 2. an approved placement at the student's place of work, or via the student's networks and contacts; 3. an industry project report based on industry-generated case studies and problems. In addition, workshops will be conducted throughout the semester to aid in your learning and to support your professional development during this placement or project. Contact the subject coordinator well in advance to elect your own industry placement (such as your current employer). Only options 2 and 3 are available to WSU Online students.

School Social Sciences

Discipline Security Science

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions Students must be enrolled in program 1837 - Bachelor of Cyber Security and Behaviour and have successfully completed 140 credit points.

Assumed Knowledge

A basic understanding of computer systems, architecture, infrastructure, internet protocols and networking protocols.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate employment skills for a professional career development.
2. Apply problem solving skills, developed through ethical behaviour to identify potential areas for improvement in the workplace.
3. Evaluate and report on professional development.
4. Identify methods for improving organization wide problems and propose solutions.

Subject Content

Industry placement or industry project for the development of employment skills towards a professional career in cyber security.
The application of problem solving skills in a real-world environment or real-world problems, through the identification of the potential for improvement and the implementation of solutions.
Opportunity for professional development in the workplace or related industry project.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	2 x 750 words each	S/US	Y	Individual
Presentation	15 minutes	S/US	Y	Group
Professional Placement Performance		S/US	Y	Individual

WSU Online Trimesters

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	750 words	S/US	Y	Individual
Proposal	750 words	S/US	Y	Individual
Report	4,000 words (incorporates A1, A2, A3)	S/US	Y	Individual
Presentation	15 minutes	S/US	Y	Individual

INFO 3013 Cyber Security and Behaviour Placement 2

Credit Points 20

Legacy Code 102703

Coordinator Alana Maurushat (https://directory.westernsydney.edu.au/search/name/Alana Maurushat/)

Description In 2022, this subject replaced by subject INFO3017 - Cyber Security and Behaviour Industry Placement. This subject is the second placement for the work integrated learning embedded in the Bachelor of Cyber Security and Behaviour degree. There are three options: 1. WSU-brokered industry placement on a competitive basis; 2. an approved placement at the student's place of work, or via the student's networks and contacts; 3. an industry project report based on industry-generated case studies and problems. Students may continue the option chosen for Cyber Security and Behaviour Placement 1, or choose another available option. Workshops will be conducted throughout the semester to aid in your learning and to support your professional development during this placement or project. Contact the subject coordinator well in advance to elect your own industry placement (such as your current employer). Only options 2 and 3 are available to WSU Online students.

School Social Sciences

Discipline Security Science

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) INFO 3012

Restrictions Students must be enrolled in program 1837 - Bachelor of Cyber Security and Behaviour and have successfully completed 140 credit points.

Assumed Knowledge

A basic understanding of computer systems, architecture, infrastructure, internet protocols and networking protocols.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate employment skills for a professional career development.
2. Apply problem solving skills, developed through ethical behaviour to identify potential areas for improvement in the workplace.
3. Evaluate and report on professional development.
4. Identify methods for improving organization wide problems and propose solutions.

Subject Content

Industry placement or industry project for the development of employment skills towards a professional career in cyber security.
The application of problem solving skills in a real-world environment or real-world problems, through the identification of the potential for improvement and the implementation of solutions.
Opportunity for professional development in the workplace or related industry project.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1,000 words	S/US	Y	Individual
Report	2,000 words	S/US	Y	Individual
Presentation	N/A	S/US	Y	Individual

Industry Project

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	750 words	S/US	Y	Individual
Proposal	750 words	S/US	Y	Individual
Report	4,000 words (incorporates 1, 2, 3)	S/US	Y	Individual
Presentation	15 minutes	S/US	Y	Individual

INFO 3014 Digital Investigations and Forensics

Credit Points 10

Legacy Code 102701

Coordinator Farhad Ahamed (https://directory.westernsydney.edu.au/search/name/Farhad Ahamed/)

Description This subject focuses on the concepts, theories, and practice of digital investigations and forensics. More specifically, it focuses on using a detailed hands-on approach to the use of computer technology in investigating and demonstrating that particular digital media contains incriminating evidence. With topics ranging from data acquisition, file systems examination, social media, email and network investigations, mobile and cloud forensics, a working knowledge of how to approach digital investigations and utilise various forensic tools to collect, analyse and present digital evidence will be gained. In this subject, digital investigations and forensics is covered from both a theory-based and applied understanding of how to recover admissible legal evidence after an incident, or proactively as a key defence to reduce the likelihood of cyber attacks.

School Social Sciences

Discipline Security Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) INFS 1002 AND
INFO 2001 OR
INFO 2004

Assumed Knowledge

A basic understanding of computer systems, architecture, infrastructure, internet protocols and networking protocols. A basic understanding of core theories related to social and cognitive psychology is desirable.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the process of digital investigations and forensics on digital media.
2. Design a proactive digital investigation process to detect and prevent exposure to cyber attacks in organisations.
3. Identify and recover key evidence from digital media using a variety of forensic tools.
4. Conduct and manage digital investigations and forensics involving digital media
5. Demonstrate an understanding of the ethical principles and practice for digital forensic investigators.
6. Present clear evidence and conclusions of a digital investigation in report form.
7. Define the methods, theories, and terms related to digital investigations and forensics.

Subject Content

Fundamentals of digital investigations and forensics
Processing attack and incident scenes
Data acquisition, analysis, and validation
Network, mobile and cloud forensics
Email and social media forensic investigations
Current digital forensics tools
Digital evidence and report writing for high-tech investigations
Ethical issues for digital investigations and forensics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 x 10 MCQ ea	10	N	Individual
Report	2,000 words	30	N	Group
Practical	10 lab projects	20	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Nelson, B., Phillips, A., & Steuart, C. (2019). Guide to computer forensics and investigations: Processing digital evidence. Cengage Learning.

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Farhad Ahamed (https://directory.westernsydney.edu.au/search/name/Farhad Ahamed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3014_24-AUT_PS_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Rosalind Priestman (https://directory.westernsydney.edu.au/search/name/Rosalind Priestman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3014_24-OT3_OW_2#subjects)

INFO 3015 Internet of Things and Smart Environments

Credit Points 10

Legacy Code 301436

Coordinator Aruna Jamdagni (https://directory.westernsydney.edu.au/search/name/Aruna Jamdagni/)

Description This subject covers the essential components and the dominant and emerging applications of the Internet of Things (IoT) and smart environments. These include the functions of sensors, actuators, and relevant communication networks in collecting, analysing, and acting on smart environment data. The role of machine learning in developing smart environment solutions, such as smart cities, smart transportation, smart healthcare, and other leading applications, are also discussed. The subject additionally covers critical IoT cybersecurity and privacy issues and examines approaches for addressing them. It presents the relevant principles and current practices and explores the trends in IoT and smart environments.

School Computer, Data & Math Sciences

Discipline Networks and Communications

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMP 2004

Assumed Knowledge

The students should be familiar with the fundamentals of communication networks.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain IoT technologies and its major applications
2. Break down the main components of the IoT, including sensors, actuators, and communication networks
3. Critique the utilisation of the IoT for developing smart cities, smart transportation, self-driving cars, smart aged care and healthcare, and other major smart solutions
4. Analyse the significant IoT cybersecurity threats and privacy concerns and propose solutions to address them
5. Apply creative skills to plan institution or expansion of the IoT and its smart applications
6. Demonstrate capabilities for independent learning of evolving concepts in IoT and smart environments and for clearly communicating those concepts

Subject Content

1.Overview of the Internet of Things and smart applications
2.IoT enabling technologies
3.IoT key components: sensors, actuators, and communication networks
4.Smart environments
5.IoT-related protocols and standards
6.IoT cybersecurity and privacy
7.Dominant and emerging smart applications
8.Machine learning for IoT data analysis and security
9.Trends in IoT and smart environments

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	Short quizzes (less than 10 minutes each) or practical exercises during the lab sessions	25	N	Individual
Intra-session Exam	1 hour	25	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Hanes, D., Salgueiro, G., Grossetete, P. & Barton, R. (2017). IoT Fundamentals: Networking Technologies, Protocols, and Use Cases for the Internet of Things. Cisco Press.

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Aruna Jamdagni (https://directory.westernsydney.edu.au/search/name/Aruna Jamdagni/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3015_24-SPR_PS_1#subjects)

INFO 3016 Cyber Security and Behaviour Community Placement

Credit Points 20

Legacy Code 102905

Coordinator Joe Chaoul (https://directory.westernsydney.edu.au/search/name/Joe Chaoul/)

Description This subject is the first placement for the work integrated learning embedded in the Bachelor of Cyber Security and Behaviour degree. Students will do an internal cyber security placement with the new live security operations centre known as the Western centre for Cybersecurity Aid and Community Engagement (Western CACE). Western CACE will provide training for students as well as members of the small business communities with cyber preparedness training. Students will be guided through handling real cyber attacks and assisting small business respond to these attacks. There are a paucity of government services that address and aid small business with live cyber attacks. Western CACE fills this necessary gap where students will exit knowing how to deal with ransomware, payment diversion fraud, data breach, emerging threats, and the security control implementations post-incident. The placement with Western CACE acts as a stepping stone to their next placement which is their external industry placement (INFO 3017 Cyber Security and Behaviour Industry Placement). A two day induction/workshops will be conducted in the week prior to commencing with Western CACE with ongoing professional development onsite within the Centre as directed by the Centre Manager, Director and industry leaders. WSU Online students will not do a face to face placement at Western CACE unless they are able to attend face to face sessions in Sydney for both INFO 2008 Cyber Incident Response and Risk Management and this unit. WSU Online students will have the following options: an approved placement at the student's place of work, or via the student's networks and contacts OR an industry project report based on industry-generated case studies and problems.

School Social Sciences

Discipline Security Science

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects INFO 3012 - Cyber Security and Behaviour Placement 1

Restrictions

Students must be enrolled in Program 1837 - Bachelor of Cyber Security and Behaviour and successful completion of 140 credit points.

Assumed Knowledge

A basic understanding of computer systems, architecture, infrastructure, internet protocols, types of cyber threats, best practice for cyber incident response, and networking protocols.

Learning Outcomes

1. Explore contemporary real-world cyber security issues in community service.
2. Propose solutions or methods to aid organisations with risk management, and cyber incident response.
3. Apply tools, techniques and software utilized in computer security responding cyber security issues/incidents emerging in community services.
4. Construct reports and presentations that can effectively communicate complex information related to cyber security and behaviour in community service.
5. Reflect on professional development needs to enhance evidence-based practice in cyber security in community service.

Subject Content

1. Industry placement or industry project for the development of cyber incident response skills towards a professional career in cyber security.
2. Customer and client care in dealing with cyber incidences.
3. Technical and process knowledge for the essential security controls through national and international standards.
4. Learn, train and guide small businesses through data breaches, ransomware, payment diversion fraud and emerging threats.
5. Reflect on emerging threats, and how to modify approaches to improve cyber incident response.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	Pitched for 15 to 20 minutes of content	S/US	Y	Individual
Report	2,000 words	S/US	Y	Individual
Professional Placement Performance	2 days per week over 12 weeks = 24 days plus 2 days of induction for total of 26 days.	S/US	Y	Individual

Industry Project

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	750 words	S/US	Y	Individual
Proposal	750 words	S/US	Y	Individual
Report	4,000 words (incorporates 1,2,3)	S/US	Y	Individual
Presentation	15 minutes	S/US	Y	Individual

Teaching Periods

1st Half (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Joe Chaoul (https://directory.westernsydney.edu.au/search/name/Joe Chaoul/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3016_24-1H_PS_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Joe Chaoul (https://directory.westernsydney.edu.au/search/name/Joe Chaoul/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3016_24-OT2_OW_2#subjects)

2nd Half (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Joe Chaoul (https://directory.westernsydney.edu.au/search/name/Joe Chaoul/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3016_24-2H_PS_1#subjects)

INFO 3017 Cyber Security and Behaviour Industry Placement

Credit Points 20

Legacy Code 102904

Coordinator Joe Chaoul (https://directory.westernsydney.edu.au/search/name/Joe Chaoul/)

Description This subject is the industry placement for the work integrated learning embedded in the Bachelor of Cyber Security and Behaviour degree. Students will work with an industry placement or its equivalent. There are four options for industry placement: 1. WSU-brokered industry placement on a competitive basis; 2. an approved placement at the student's place of work, or via the student's networks and contacts; 3. an industry project report based on industry-generated case studies and problems; 4. continuing at WCACE. In addition, workshops will be conducted throughout the semester to aid in your learning and to support your professional development during this

placement or project. Contact the subject coordinator well in advance to elect your own industry placement (such as your current employer). Only options 2 and 3 are available to WSU Online students.

School Social Sciences

Discipline Security Science

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects INFO 3013 - Cyber Security and Behaviour Placement 2

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	750	S/U	Y	Individual
Presentation	15 minutes	S/U	Y	Group
Professional Placement Performance	Equivalent of 28 days with industry	S/U	Y	Individual

Industry Project

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	750 words	S/US	Y	Individual
Proposal	750 words	S/US	Y	Individual
Report	4,000 words (incorporates A1, A2, A3)	S/US	Y	Individual
Presentation	15 minutes	S/US	Y	Individual

Teaching Periods

1st Half (2024)

Parramatta - Victoria Rd

Online

Subject Contact Joe Chaoul (https://directory.westernsydney.edu.au/search/name/Joe Chaoul/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3017_24-1H_PS_2#subjects)

2nd Half (2024)

Parramatta - Victoria Rd

Online

Subject Contact Joe Chaoul (https://directory.westernsydney.edu.au/search/name/Joe Chaoul/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3017_24-2H_PS_2#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Rosalind Priestman (https://directory.westernsydney.edu.au/search/name/Rosalind Priestman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3017_24-OT3_OW_2#subjects)

INFO 3018 Computing Practicum

Credit Points 10

Coordinator Simi Kamini Bajaj (https://directory.westernsydney.edu.au/search/name/Simi Kamini Bajaj/)

Description This subject provides students with real-world experience in the Computing industry in Australia and other locations around the world. Students undertake 120 hours of full-time or part-time equivalent industry placement as a Work Integrated Learning (WIL) component, carrying out computing related tasks and receive instructions and tuition in aspects of professional practice. Students may nominate an organisation of their choice, in Australia, or within a department/division of Western Sydney University carrying out computing related tasks locally or globally, with the exception of their home country for non-Australian resident students. However, for all cases, students must seek the approval of the Subject Coordinator before the commencement of their industry placement.

School Computer, Data & Math Sciences

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) Students in 3687 Bachelor of Information Systems and 3639 Bachelor of Information and Communications Technology - COMM 1026 INFS 1006
Students in 3688 Bachelor of Information Systems (Advanced) - COMM 1026 INFS 1015
Students in 3506 Bachelor of Computer Science - COMM 1026

Learning Outcomes

1. Analyse knowledge and skills requirements for workplace practice as part of performance planning and goal setting
2. Communicate effectively in a variety of forms to diverse audiences
3. Conduct professional presentations appropriate to context
4. Work in a team environment demonstrating professional practice attributes and workplace culture awareness
5. Report and reflect workplace experience, relevance of academic material to workplace activities, response to performance feedback, and skills development.

Subject Content

A 120 hrs full time or part-time equivalent of industrial training in the ICT industry performing following tasks:

- Find details of assigned workplace including relevant work practices and procedures
- Follow relevant work practices and procedures
- Learn verbal and written professional communication practices and methods
- Professional presentation
- Perform appropriate workplace tasks as directed
- Seek feedback on assigned tasks from appropriate person
- Document evidence of activities carried as required

Work integrated learning

Students will be working in an external organisation within Australia or department/division within the University carrying out tasks related to ICT in the day-to-day business activities. Students are free to nominate an organisation of their choice within Australia. For those students who are not able to find their own placements, SCDMS and/or the University's Careers Division could support student in finding one. These positions may/may not involve payments.

This engagement allows the University to expose computing students to the industry prior to completion of courses. This essentially helps to bridge the gap in academia and ICT industry.

The engaging organisations have the opportunity to access future workforce. This may assist them in finding possible future employees.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	A daily kept diary with the employer's evaluation at the end of each week	S/U	Y	Individual
Report	A 2-3 pages report detailing the tasks, responsibilitie undertaken and skills gained by the student	S/U	Y	Individual
Professional Placement Performance	A standard form (approx. 1 page) is provided for Employer to fill in and submit to the unit coordinator as a confidential report.	S/U	Y	Individual
Presentation	15 minutes video presentation	S/U	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Simi Kamini Bajaj (https://directory.westernsydney.edu.au/search/name/Simi Kamini Bajaj/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3018_24-AUT_ON_2#subjects)

Spring (2024)

Online

Online

Subject Contact Simi Kamini Bajaj (https://directory.westernsydney.edu.au/search/name/Simi Kamini Bajaj/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3018_24-SPR_ON_2#subjects)

INFO 3019 Project Management

Credit Points 10

Coordinator Bassam Khoreich (https://directory.westernsydney.edu.au/search/name/Bassam Khoreich/)

Description This subject is designed to provide students with the fundamental project management skills, theories and methods required in today's complex business environment with a focus on project conception, initiation, planning, monitoring and control in ICT. Students explore developing project solutions in various ICT areas, project management methodologies, time management, team management, and different knowledge areas contributing to the successful delivery of a project life cycle. Students work in teams under the supervision of a staff member, to plan and investigate their projects using a range of project management tools and techniques and integrate ethical principles into project planning, execution, and stakeholder interactions. Skills in project management and working with others on projects in the ICT context are in demand by employers.

School Computer, Data & Math Sciences

Discipline Other Information Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) Students who are NOT in 3769 Bachelor of Data Science must complete
INFO 1003 - Professional Practice Communication and Ethics -OR- COMM 1044 Professional Communication -OR- COMM 1026 Principles of Professional Communication 1

Restrictions

Students enrolled in **3769 Bachelor of Data Science** only must have completed 140 credit points before enrolling in this subject.

Assumed Knowledge

Understanding of systems analysis and software design principles.

Learning Outcomes

After successful completion of this Subject, students will be able to:

1. Identify the role and responsibilities of the project manager
2. Analyse the requirements and attributes of ICT projects within business environments
3. Examine the measurement values for project success and the need for assuring quality outcomes
4. Apply project management tools and techniques, and ethical decision-making frameworks in planning, conducting and evaluating ICT projects
5. Demonstrate communication and collaboration skills in managing and leading project management tasks in a diverse team environment
6. Analyse real-world case studies, identify ethical issues and propose ethical solutions.

Subject Content

1. The Project Management Process: Lifecycle; Key Approaches
2. Project Planning: Evaluation; Selection; Planning; Initiation; Execution; Closure
3. Organising: Resources; Teams and Human Resources; Task Estimation; Time Scheduling; Cost and Budgeting
4. Controlling: Stakeholders; Risk; Monitoring/Control; Quality; Communication; Tools
5. IT project management practices with professional ethical standards

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	15-20 pages	40	N	Group
Case Study	1,500-2,000 words	20	N	Group
Practical	15 minutes (per practical)	40	N	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Bassam Khoreich (https://directory.westernsydney.edu.au/search/name/Bassam Khoreich/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3019_24-SPR_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Bassam Khoreich (https://directory.westernsydney.edu.au/search/name/Bassam Khoreich/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3019_24-SPR_KW_1#subjects)

Melbourne

On-site

Subject Contact Bassam Khoreich (https://directory.westernsydney.edu.au/search/name/Bassam Khoreich/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3019_24-SPR_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Bassam Khoreich (https://directory.westernsydney.edu.au/search/name/Bassam Khoreich/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3019_24-SPR_PS_1#subjects)

INFO 3020 Cyber Security and Behaviour Research Project

Credit Points 40

Coordinator Alana Maurushat (https://directory.westernsydney.edu.au/search/name/Alana Maurushat/)

Description This is a 40 credit point year-long subject taken over two terms (20 credit points in each term). This subject comprises the research pathway of the Bachelor of Cyber Security and Behaviour. Students will undertake a major research project in the field of behavioural cyber security. The specifics of the project will be coordinated between the student and the research supervisor at Western, which is undertaken over two semesters. Students should firstly discuss their proposed research project with the research supervisor, as it may require prior approval by the University's Ethics Committee depending on the research topic chosen. In the first semester, students plan their research, complete a literature review and propose the project plan to a panel of experts. By the end of the second semester students will have completed their thesis by research and will defend that thesis to a panel of experts. As such, students will have contributed to research in the field of cyber security and behaviour which prepares them for further studies towards a Masters or PhD qualification.

School Social Sciences

Discipline Security Science

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

INFO 3021 Information Security (Advanced)

Credit Points 10

Coordinator Yun Bai (https://directory.westernsydney.edu.au/search/name/Yun Bai/)

Description This subject introduces cryptography theory and application. It teaches cryptography algorithms and protocols in information security and the application of such knowledge in the design and implementation of secure computer and network systems.

The contents include symmetric and asymmetric encryptions, signature, matrix, number theory, algebra, and security protocols. Students will learn the application of cryptography algorithm in current computer systems and information security management. This subject also provides practical exercises by security programming.

School Computer, Data & Math Sciences

Discipline Security Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MATH1006
COMP2030

Assumed Knowledge

Basic understanding of data structures and discrete mathematics
Basic programming skills in C, C++, Java, Python, etc.

Learning Outcomes

After successful completion of this Subject, students will be able to:

1. Describe fundamentals in computer security and basic knowledge in cryptography
2. Explain conventional encryption/decryption methods and the concepts of symmetric keys
3. Design and implement block ciphers and stream ciphers
4. Explain principles of public key cryptosystems and public key algorithms
5. Summarize the number theory used in the RSA algorithm, Diffie-Hellman key exchange and digital signatures
6. Apply authentication functions and hash functions in message authentication
7. Illustrate Kerberos authentication protocols
8. Apply security requirements and design in electronic mail systems and in electronic commerce
9. Explain principles and mechanisms of security management
10. Investigate and apply advanced mathematical knowledges to security algorithms and implementations

Subject Content

1. Security, cyberattack and countermeasure, cryptography, and steganography
2. Conventional encryption and DES system
3. Number Theory and algebra, Modular arithmetic, and Euclid's algorithm
4. Public key encryption and RSA algorithm
5. Digital signature and authentication protocols
6. Key distribution and management
7. Security protocols and various applications in current computer systems
8. Information Security management
9. Conventional and public key decryption algorithms and implementation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	2-5 pages	15	N	Individual
Practical	500 lines of program	20	N	Individual
Final Exam	2 hours	50	N	Individual
Report	5-10 pages	15	N	Individual

Prescribed Texts

Stallings, W. (2023). *Cryptography and network security: Principles and practice* (8th Global ed.). Pearson.

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Yun Bai (https://directory.westernsydney.edu.au/search/name/Yun Bai/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3021_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Yun Bai (https://directory.westernsydney.edu.au/search/name/Yun Bai/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO3021_24-SPR_PS_1#subjects)

INFO 5001 Workflow Management for Business Solutions

Credit Points 10

Coordinator Merv Small (https://directory.westernsydney.edu.au/search/name/Merv Small/)

Description Through project-based learning, students will learn how to configure digital workflows applications and build custom applications with a strong emphasis on human centered design and end-to-end process re/engineering. Mentoring and coaching is provided by the industrial-academic team to allow students to develop real world, work ready skills to fulfil various organisational roles implementing the digital workflows platform. Teaching and learning activities focus on ServiceNow which is a cloud-based platform that delivers cross-enterprise digital workflows, connecting people, functions and systems. At the conclusion of this subject, you will have completed certifications for both the ServiceNow Fundamentals and Application Development Fundamentals, both highly sought after in the current job market.

School Computer, Data & Math Sciences

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Restrictions

Students must be either enrolled in a postgraduate program or if accessing from undergraduate program, they must complete at least 160 credit points.

Assumed Knowledge

Students are expected to have a general understanding of IT platforms and some basic knowledge of coding

Learning Outcomes

1. Analyse conceptually how roles, groups and users work together to provide role-based access;
2. Create forms and views, with a focus on a positive user experience;
3. Analyse business processes, focussing on human-centred design;
4. Create knowledge articles to assist users to find the information they need;
5. Develop workflows to automate applications;
6. Collaborate with peers in an ethical and respectful manner to create an application that addresses requirements;
7. Present the features and benefits of an application in a clear and convincing manner.

Subject Content

ServiceNow Fundamentals

- Explore and Configure ServiceNow Applications through ServiceNow Fundamentals taught as Instructor-Led Training (ILT)
- During this subject students will:
  - learn about the NOW Platform® User Interface
  - gain a basic knowledge of the database schema
  - understand uses for commonly accessed applications, and
  - be introduced to advanced features and functionality, such as scripting and application development.

Application Development Fundamentals

- This hands#on course will provide training and lab work to support application development fundamentals in ServiceNow. Attendees will build an award#winning loaner equipment application by working through a checklist of considerations for application creation, including decisions such as creating an application table vs. extending an existing table, and determining how users will interact with the application.
- Detailed labs that reinforce good practices in these areas support the topics covered in class:
- Design an application table: to extend or not to extend?
- Create and implement forms and views for a positive user experience
- Manage application business logic with scripts
- Control access to the application and its records
- Send notifications to stakeholders and collaborators
- Use Flow Designer to automate applications
- Integrate to ServiceNow and to public web services
- Use the Service Catalog to provide access to applications
- Test the application manually and automatically
- Use the Application Repository to install/uninstall applications

Special Requirements

Essential equipment

Laptop

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Simulation	17 hours	40	N	Individual
Professional Task	18 hours	30	N	Group
Presentation	20 minutes	30	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

Hybrid

Subject Contact Merv Small (https://directory.westernsydney.edu.au/search/name/Merv Small/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO5001_24-SPR_PC_3#subjects)

INFO 6001 IT Project Management

Credit Points 10

Coordinator Bahman Javadi Jahantigh (https://directory.westernsydney.edu.au/search/name/Bahman Javadi Jahantigh/)

Description This subject is designed to provide students with an opportunity to learn and apply the knowledge, values and skills of consultancy, project management, and research by undertaking an IT project. The subject prepares students on presenting project proposals in various ICT areas, project management, time management, communication skills, and the evolving legal, ethical, and social responsibilities of IT professionals. Students will work in teams under the supervision of a staff member, to plan and investigate their project.

School Computer, Data & Math Sciences

Discipline Other Information Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Pre-requisite(s) ENGR 7017 - Professional Practice and Communication

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Understanding of systems analysis and design principles.

Learning Outcomes

1. Create project management documentation including business cases and proposals for IT projects following project management body of knowledge guidelines

2. Analyse issues and failures in IT project management
3. Manage project scope, quality and budget using project management methodology
4. Work with diverse team members and stakeholders to manage project schedules and resources using appropriate tools and techniques
5. Demonstrate research, writing and presentation skills relating to project management
6. Critically reflect on professional practice skills, legal, ethical and social issues in the IT context
7. Communicate in a clear and convincing manner with diverse audiences using a range of formats

Subject Content

1. Developing business cases for IT projects
2. Developing project proposals
3. Challenges and failures in IT project managements
4. Project management
5. Recent project management methodologies
6. Developing consultancy and research skills
7. Presentation skills and inter-personal skills

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	10 pages (for Part 1) 15 pages (for Part 2)	60	N	Group
Essay	800 words	10	N	Individual
Presentation	15 minutes	10	N	Group
Report	1800 words	20	N	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Bahman Javadi Jahantigh (https://directory.westernsydney.edu.au/search/name/Bahman Javadi Jahantigh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO6001_24-SC1_SC_1#subjects)

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Bahman Javadi Jahantigh (https://directory.westernsydney.edu.au/search/name/Bahman Javadi Jahantigh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO6001_24-SPR_PS_1#subjects)

INFO 6002 Postgraduate Capstone Project

Coordinator Jianhua Yang (https://directory.westernsydney.edu.au/search/name/Jianhua Yang/)

Description This capstone subject organises students in groups to work on industry-based projects. It provides students with opportunities to gain substantial practice in the development of information systems or software projects including requirements analysis, data gathering and synthesising, system design, implementation, data processing and testing, in a real-world context. Suitable projects are featured with complex computing problems and are sourced from external organisations or within the university. Students work in groups. Each group is guided by an academic supervisor or an industry mentor to achieve the goals set by a client who provides the project. The subject aims to develop students' project management skills, effective teamwork, analytical problem-solving, computational and big data thinking, as well as valuable experience in self-directed learning and reflective practice within a professional setting.

School Computer, Data & Math Sciences

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Restrictions

Students must be enrolled in a postgraduate program and have successfully completed at least 60 credit points of postgraduate subjects.

Assumed Knowledge

Software development methodologies; Software analysis and design modelling tools and techniques; Programming languages; Implementing databases management systems; Software construction and testing.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Complete all tasks through a system development lifecycle to produce a software product or certain deliverables, working in a group independently with task allocation.
2. Create a full set of professional level documents covering all phases of the system development lifecycle.
3. Integrate skills and knowledge gained from previous subjects as required by the project.
4. Control probable risks when planning, organising and controlling project processing activities.
5. Manage software projects under certain constraints and apply newly learned technologies and knowledge to the completion of project processing activities.
6. Demonstrate the ability to reflect on learning experiences and the issues involved when managing software development projects.
7. Demonstrate verbal communication skills when presenting a developed system to a diverse audience.

Subject Content

There are no formal lectures for this subject but a couple of workshop/ information sessions. The subject content covers typical activities in developing an information system or a software project in real-world context.
•System development lifecycle including requirement analysis for a software system, design solutions that meet the requirements, system construction, data processing and testing, techniques and tools for the assurance of quality and compliance of the software system throughout its development life cycle.
•Project planning and management.
•Stakeholder management, including communication of designs, solutions, ideas to stakeholders.
•Team skills, including communication, collaboration, and negotiation.
•Reflection for improved performance, professional development, and lifelong learning.
•Documentation requirements for communicating software systems requirements and design (technical documentation & document version control).
•Final project presentation & promotion.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1.1 Project Proposal - 4500 words 1.2 Systems Analysis & Design Report - 7,500 words n. 1.3 Handover & Deployment Report -2,500 words . 1.4 Diary and Reflections Report 1.4.1 Diary (at least 1 entry per week with each entry of 100-250 words of length). 1.4.2 Reflections Report (600 words)	35	N	Group/ Individual
Professional Task	2.1 Working Prototype - 2.2 Completed Final System.	50	N	Group
Presentation	Final Presentation - (25 minutes)	15	N	Group

Teaching Periods

Autumn (2024)

Melbourne

On-site

Subject Contact Jianhua Yang (https://directory.westernsydney.edu.au/search/name/Jianhua Yang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO6002_24-AUT_MB_1#subjects)

Spring (2024)

Melbourne

On-site

Subject Contact Jianhua Yang (https://directory.westernsydney.edu.au/search/name/Jianhua Yang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO6002_24-SPR_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Jianhua Yang (https://directory.westernsydney.edu.au/search/name/Jianhua Yang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO6002_24-SPR_PS_1#subjects)

INFO 6003 Postgraduate Research Project

Coordinator Jianhua Yang (https://directory.westernsydney.edu.au/search/name/Jianhua Yang/)

Description This project-based subject provides students with opportunities to develop comprehensive research and project management skills. Students are matched with a supervisor to explore an area of research interest. Working closely with their supervisor, each student will identify their individual research topic then engage in theoretical and practical research investigations. Each student is expected to develop their skills to work independently as a researcher to manage their research project as well as produce and deliver a comprehensive research report on their findings. This subject provides students with the skills necessary to move on to higher academic research levels or pursue career opportunities in industry-based research.

School Computer, Data & Math Sciences

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Equivalent Subjects INFO 7017

Restrictions

Students must be enrolled in a postgraduate program and have successfully completed at least 60 credit points of postgraduate subjects.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Critically analyse the relevant literature to identify potential research problems.
2. Generate research questions and hypothesis based on literature review.
3. Justify the research proposal in relation to its significance in literature and its anticipated impact.
4. Construct a plan and methodology to conduct research on an identified question/issue/problem.
5. Articulate research aims and findings in professional, formal and informal formats and contexts.
6. Apply self-management skills in planning and executing research.
7. Demonstrate research ethics in synthesising complex information from a range of sources and referencing appropriately.

Subject Content

There are no formal lecture sessions for this unit. The unit content covers typical activities in carrying out a research project. The unit content may also be recommended by the unit coordinator/project supervisor for a specific research project.
•Question formulation: develop research question(s) or hypotheses. The end result of the students' initial reading should be well-defined research question(s). The research question(s) will help the students to focus on the scope of their work.
•Problem identification: identify a problem in a relevant field, such as information communications and technology, data science, artificial intelligence, information governance, at a general or fundamental, technical, or regulatory or philosophical level that needs investigation. It is important that the students examine the assumptions that underlies the problem.
•Literature review: critically review and appraise current literature related to the students' study topics are an essential first step. Extensive reading and referencing the key papers and other sources are seen as a part of the problem-solving process. The students must read widely and compare the opinions of the many authors in their reports.
•Definition of objectives: define what intends to achieve, scopes, and results expected.
•Methodology: establish research methodology for the investigation of the research issue.
•Planning: prepare a research plan for carrying out the research.
•Proposal: write detailed description of a series of activities aimed at solving certain research problem, including project justification, research objectives, methodology, implementation timeline, resources needed to execute the project.
•Constructing: implement logical framework, methods, models, systems, or algorithms in contexts.
•Analysis and discussion: conduct detailed quantitative and qualitative analyses of the data collected and discuss the results.
•Reporting: produce a comprehensive report and present the outcomes and deliverables clearly stating the student's own original contribution to the project.
•Presentation: introduce the project with motivation and ideas. Explain methodologies and research process. Demonstrate and discuss findings/outcomes.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Learning Contract	1-2 pages	S/U	Y	Individual
Proposal	1500 - 2500 words	25	N	Individual
Report	5000 - 7500 words (includes figures, formulas, tables)	60	N	Individual
Presentation	15 - 20 minutes	15	N	Individual

Teaching Periods

Spring (2024)

Melbourne

On-site

Subject Contact Jianhua Yang (https://directory.westernsydney.edu.au/search/name/Jianhua Yang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO6003_24-SPR_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Jianhua Yang (https://directory.westernsydney.edu.au/search/name/Jianhua Yang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO6003_24-SPR_PS_1#subjects)

INFO 7001 Advanced Machine Learning

Credit Points 10

Legacy Code 301119

Coordinator Oliver Obst (https://directory.westernsydney.edu.au/search/name/Oliver Obst/)

Description Advanced Machine Learning explores modern methods of classification, clustering and regression to make predictions and analyse different forms of data. Issues that face all machine learning methods, such as model evaluation, assessment and generalisation will also be analysed.

School Computer, Data & Math Sciences

Discipline Statistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) COMP 7024

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Fundamentals of computer programming and basic linear algebra.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe appropriate machine learning methods for given problems.
2. Fit modern machine learning models to data.
3. Make predictions based on a fitted machine learning model.
4. Analyse data based on a fitted machine learning model.
5. Evaluate the utility of a machine learning method for given data.

Subject Content

1. Introduction to Advanced Machine Learning
2. Deep Learning
3. Reinforcement Learning

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5x60 minutes	20	N	Individual
Report	15 pages	50	N	Individual
Presentation	15 mins	30	N	Individual

Prescribed Texts

- Sutton, R. S., Barto, A. G. (2018). Reinforcement Learning: An Introduction (2nd ed.). Cambridge, Massachusets: The MIT Press.
- Goodfellow, I., Bengio, Y., & Courville, A. (2016). Deep Learning. Cambridge, Massachusetts: The MIT Press.

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Oliver Obst (https://directory.westernsydney.edu.au/search/name/Oliver Obst/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7001_24-SPR_PS_1#subjects)

INFO 7002 Advanced Topics in Artificial Intelligence

Credit Points 10

Legacy Code 301196

Coordinator Dongmo Zhang (https://directory.westernsydney.edu.au/search/name/Dongmo Zhang/)

Description This subject introduces the most fundamental techniques of artificial intelligence (AI), including knowledge representation, searching, machine learning and intelligent agents. Students will learn the basic theories and algorithms that are essential in the design and development of intelligent systems. The subject will focus on two typical AI applications: game playing and e-trading. Students will have the chance of using existing multiagent system platforms to design and develop intelligent software for game playing and automated trading in e-markets.

School Computer, Data & Math Sciences

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects LGYA 5875 Intelligent Agents LGYA 5991 Automated Negotiation and e-Trading INFO 7006 Intelligent Agents for eMarkets

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

This subject requires basic skills in programming with either JAVA or C ++ as the programming language.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the background and principles of typical artificial intelligence techniques;
2. Describe the algorithms and their applications of typical artificial intelligence techniques;
3. Describe the architectures and models of intelligent agents and robots;
4. Explain the general economic model of electronic markets;
5. Design and implement computer game players and trading agents based on provided system development environment.

Subject Content

Problem solving techniques
Knowledge representation and reasoning techniques
Machine learning techniques
Intelligent agents and multiagent systems
Advanced Topic 1: Special intelligence and general intelligence
Advanced Topic 2: Intelligent agents for game playing
Advanced Topic 3: Robot programming
Advanced Topic 4: Agent-mediated e-Markets
Advanced Topic 5: Intelligent agents for e-trading
Case study

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	15 hours of work offline.	20	N	Individual
Case Study	15 hours of work offline.	20	N	Individual

Final Exam	2 hours (open book)	60	N	Individual

Teaching Periods

Spring (2024)

Melbourne

On-site

Subject Contact Dongmo Zhang (https://directory.westernsydney.edu.au/search/name/Dongmo Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7002_24-SPR_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Dongmo Zhang (https://directory.westernsydney.edu.au/search/name/Dongmo Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7002_24-SPR_PS_1#subjects)

INFO 7003 Advanced Topics in User System Interaction

Credit Points 10

Legacy Code 301045

Coordinator Harry Wang (https://directory.westernsydney.edu.au/search/name/Harry Wang/)

Description The domain of User System Interaction or also known as Human Computer Interaction (HCI) dictates that IT graduates must be able to develop and evaluate interfaces that not only look professional but are usable, functional and accessible. This post graduate subject also examines HCI as a field of research and discusses novel areas of research in the area. Students in this subject will be required to complete a research project alongside a literature review document both of which comprise of content that is of a standard of being able to be considered for publication and/or presentation in a HCI conference or journal.

School Computer, Data & Math Sciences

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) INFS 7007

Incompatible Subjects INFO 3003 - Human-Computer Interaction
INFO 3004 - Human-Computer Interaction (Advanced)

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply cognitive and user models to the design of application user interfaces.
2. Describe ways in which users' characteristics (i.e., age, education, cultural differences, disability etc.) require adaptation of a user interface to increase effectiveness.
3. Integrate appropriate user-centred design methodologies into the development of an application, website or emerging technology (such as mobile and wearable devices)
4. Describe and use the major usability guidelines and standards.
5. Develop low-fidelity prototypes, and high-fidelity prototypes.
6. Develop user interfaces for domain specific applications.
7. Create an appropriate user evaluation plan with carefully chosen subjective and objective measures.
8. Discuss state of the art research issues and novel interaction technologies under the umbrella of HCI by means of presenting discourse through a literature review paper.

Subject Content

Understanding the user and the user experience
Interaction styles
Usability standards
User-centred design methods
Development tools and prototyping
Matching interface elements to user requirements
Usability testing: tools and methodologies
Accessibility and assistive technologies
Rich media
Localization, globalization
Developing for multiple devices (Computer, PDAs, 3G phones etc)
Human Computer Interface In Industry
Emerging technologies
Research initiatives in HCI
Research skills (literature review, collecting and analysing data, writing a research report)
Novel Interaction Techniques
Multimodal Interaction
Mobile HCI

Attendance

It is highly recommended that students engage with the weekly tutorial activities as work will be marked within each tutorial.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	3 -5 questions to be completed during tutorial	10	Y	Individual
Log/ Workbook	Weekly exercises to be completed at home	20	N	Individual
Applied Project	Part A - 750 words Part B - 1,200 words Part C - 10 minutes presentation	50	Y	Individual

Literature Review	1,500-2,000 words	20	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Harry Wang (https://directory.westernsydney.edu.au/search/name/Harry Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7003_24-AUT_PS_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7003_24-SC2_SC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Harry Wang (https://directory.westernsydney.edu.au/search/name/Harry Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7003_24-SC3_SC_1#subjects)

INFO 7004 ICT Practicum

Credit Points 0

Legacy Code 301047

Coordinator Rhys Tague (https://directory.westernsydney.edu.au/search/name/Rhys Tague/)

Description In this subject, students undertake 120 hours of full-time or part-time equivalent industry placement as a Work Integrated Learning (WIL) component required for the successful completion of their course. Students can nominate an organisation of their choice however, they must seek the approval of the Subject Coordinator before the commencement of the industry placement. Students have the option to work in an organisation in Australia, or within a department/division of Western Sydney University carrying out ICT related tasks or globally, with the exception of their home country for non-Australian resident students. This provides an opportunity for real-world experience in the ICT industry in Australia as well as anywhere in the world. Students with substantial post-qualification work experience in Australia or globally (with the exception of their home country for non-Australian residents) may be eligible for advanced standing for this subject.

School Computer, Data & Math Sciences

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) For students enrolled in 3698 Master of Information and Communications Technology (Advanced) or 3699 Master of Information and Communications Technology - ENGR 7017 Professional Practice in Communication
For students enrolled in 3765 Master of Artificial Intelligence - COMP 7020 Artificial Intelligence Ethics and Organisations

Restrictions

Students must be enrolled in 3698 Master of Information and Communications Technology (Advanced), 3699 Master of Information and Communications Technology or 3765 Master of Artificial Intelligence.

Assumed Knowledge

A broad background knowledge in ICT discipline (i.e. equivalent to that obtained after completing two-three years of ICT/Computing).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Relate academic course material to workplace conditions
2. Develop experience in various aspects of ICT industry such as planning, organising and managing ICT projects as well as adapting to workplace culture in Australia or globally)
3. Develop appropriate workplace skills, work habits and professional attitudes by working with professionals
4. Communicate effectively in a variety of forms to diverse audiences
5. Work in a team environment

Subject Content

A 120 hrs full time or part-time equivalent of industrial training in the ICT industry performing following tasks:
1. Find details of assigned workplace including relevant work practices and procedures
2. Follow relevant work practices and procedures
3. Perform appropriate workplace tasks as directed
4. Seek feedback on assigned tasks from appropriate person
5. Document evidence of activities carried as required

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	A daily kept diary with the employer's evaluation at the end of each week	S/U	Y	Individual
Log/ Workbook	A 2-3 pages report detailing the tasks and responsibilitie undertaken by the student	S/U	Y	Individual

Professional Placement Performance	A standard form (approx. 1 page) is provided for Employer to fill in and submit to the subject coordinator as a confidential report.	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

Online

Subject Contact Simi Kamini Bajaj (https://directory.westernsydney.edu.au/search/name/Simi Kamini Bajaj/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7004_24-AUT_PS_2#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Rhys Tague (https://directory.westernsydney.edu.au/search/name/Rhys Tague/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7004_24-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Rhys Tague (https://directory.westernsydney.edu.au/search/name/Rhys Tague/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7004_24-SC2_SC_1#subjects)

Spring (2024)

Melbourne

Online

Subject Contact Rhys Tague (https://directory.westernsydney.edu.au/search/name/Rhys Tague/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7004_24-SPR_MB_2#subjects)

Parramatta - Victoria Rd

Online

Subject Contact Rhys Tague (https://directory.westernsydney.edu.au/search/name/Rhys Tague/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7004_24-SPR_PS_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7004_24-SC3_SC_1#subjects)

INFO 7005 IT Project Management

Credit Points 10

Legacy Code 300260

Coordinator Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

Description This subject is designed to provide students with an opportunity to learn and apply the knowledge, values and skills of consultancy, project management, and research by undertaking an IT project. The subject covers preparing and presenting project proposals in various ICT areas, project management, time management, communication skills, and the evolving legal, ethical, and social responsibilities of IT professionals. Students will work in teams under the supervision of a staff member, to plan and investigate their project.

School Computer, Data & Math Sciences

Discipline Other Information Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Understanding of systems analysis and design principles.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Develop business cases and proposals for various IT projects
2. Demonstrate understanding of issues in IT project management
3. Demonstrate competence in project management, researching, planning, carrying out and evaluating an IT project
4. Work with people, in a small project team, managing their own time
5. Write, produce and present review reports of their progress
6. Demonstrate professional commitment and understanding of legal, ethical and social issues
7. Demonstrate communication skills using different and new media

Subject Content

Developing business cases for IT projects
Developing project proposals
Challenges and failures in IT project managements
Project management
Recent project management methodologies
Developing consultancy and research skills

Presentation skills and inter-personal skills

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	10-page for part-1 and 15-page for part-2	60	N	Group
Essay	800 Words	10	N	Individual
Presentation	15 Minutes	10	N	Group
Report	1800 Words	20	N	Individual

INFO 7007 Masters Thesis

Credit Points 80

Legacy Code 301125

Coordinator Yi Zhou (https://directory.westernsydney.edu.au/search/name/Yi Zhou/)

Description This is a 80 credit point year-long subject taken over two terms (40 credit points in each term). This subject provides an opportunity for masters students to carry out a comprehensive investigation and practical work on a cutting edge research topic in the area of Information and Communication Technologies. Students are encouraged to select topics they envisage to be of value to their future careers. Students will undertake individual research-intensive project-based study under the guidance of an academic supervisory panel.

School Computer, Data & Math Sciences

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 40cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) ENGR 7017 AND
ENGR 7018 AND
HUMN 4009 AND
HUMN 4010

Restrictions

Students must be enrolled in the Master of Information and Communications Technology (Research).

Assumed Knowledge

Prior knowledge deemed appropriate by the project supervisor.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Further critically review and analyse literature in relevant area to identify important research problems.
2. Develop a successful research plan and methodology to tackle identified research problems.
3. Conduct effective research activities to carry out the research plan.
4. Exemplify advanced academic analytical and written skills in the final thesis.
5. Communicate ideas and plans at a professional level to academic audiences.

Subject Content

All students enrolled in this subject will be supervised by an academic supervisor or a supervisory panel to undertake a yearlong independent ICT related research project, proposed in the subject 800169 - Research Design 2. Under supervision, each student needs to further critically review and appraise current literature, and conduct research activities to carry out the research plan. At the end, all students need to write a master thesis for the undertaken research and present their major research findings. Students are highly encouraged to publish peer-reviewed papers from outcome of their research.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
3-month progress report	2500 words	10	N	Individual
6-month progress report and presentation	5000 words for progress report, 20 minutes for progress presentation	20	N	Individual
Final masters thesis	20,000-25,000 words	60	N	Individual
Final presentation	30 minutes	10	N	Individual

INFO 7008 Modern Software Architectures

Legacy Code 301163

Coordinator Rodrigo Neves Calheiros (https://directory.westernsydney.edu.au/search/name/Rodrigo Neves Calheiros/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assumed Knowledge

Student must know how to write Objected-Oriented code.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practicals	1-2 pages lab report per practical (2 practicals in total)	20	N	Individual
Applied Project (10% report + 20% project quality and demonstratior	10 pages document per group (3-4 students per group), including technical report, architecture diagrams, and user manual, plus 15 minutes demonstratior of the working software system	30	N	Group
Quiz	1 hour	30	Y	Individual
Research Report	8 pages document	20	N	Individual

INFO 7009 Network Security

Legacy Code 301068

Coordinator Ante Prodan (https://directory.westernsydney.edu.au/search/name/Ante Prodan/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Restrictions

Students must be enrolled in the online program Master of Advanced Networking or any other postgraduate Western Sydney University program where this subject can be taken as an unspecified elective and where there are sufficient credit points available in the study program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify network security threats.
2. Explain techniques for evaluating and managing information security risks.
3. Implement the techniques for designing and implementing network security using available security infrastructure and devices.
4. Analyse the theory behind - and techniques for implementing - access control, authentication, authorisation and accounting.
5. Design secure network architectures.
6. Implement firewall and intrusion prevention technologies.
7. Use cryptography and virtual private networks to ensure secure transmission of information.
8. Outline the importance of physical and environmental security to have a holistic understanding of network security challenges.
9. Integrate knowledge and skills from various sources into a coherent whole, making the appropriate abstractions.
10. Critically evaluate and reflect upon your own work.
11. Solve problems using network modelling tools and real equipment.
12. Interpret complex issues both systematically and creatively, making informed judgements in the absence of complete data.
13. Integrate knowledge and skills from various sources into a coherent whole, making the appropriate abstractions.
14. Solve problems and apply solutions independently to professional or equivalent level tasks/projects/functions.
15. Work with others to refine ideas, leading to an improved understanding of key concepts within the computing systems context.
16. Build and maintain advanced networks using Cisco equipment.
17. Advocate the appropriate use of advanced security technologies.
18. Prepare to gain industry-recognised certification.

Subject Content

1. Security threats and risk management
2. Security architecture and design
3. Security implementation
4. Cryptography
5. Security management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
TMA - Article review; Report; Cisco activities	1000 words	10	Y	Individual
TMA - Problem solving task; Apply research to problem; Cisco activities	1200 words	20	Y	Group
TMA - Group Case Study; Apply research to problem; Cisco activities	1100 words	20	Y	Group
Final examination	3 hours	50	Y	Individual

INFO 7010 Research Project A

Credit Points 20

Legacy Code 301055

Coordinator Md Kamrul Hassan (https://directory.westernsydney.edu.au/search/name/Md Kamrul Hassan/)

Description This subject is a problem based research subject. Students are expected to conduct individual studies under supervision by academic staff. Students will acquire the basic skills that are essential for completing a research project. They will learn how to identify research topics in the fields relevant to their courses. They will be required to define research objectives and scope, conduct literature survey, establish research methodology, prepare a research plan and present these contents in a final report and through an oral presentation. This subject is a pre-requisite of subject Research Project B in which the research plan will be carried out.

School Eng, Design & Built Env

Discipline Other Information Technology

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) Students enrolled in 3716 Master of Mathematics student must have successfully completed MATH 7006 Calculus of Variations and Advanced Calculus MATH 7010 Non-linear Ordinary Differential Equations MATH 7004 Applied Complex Variables and MATH 7005 Approximation Theory
Students enrolled in 3752 Master of Project Management must have successfully completed BUSM 7064 Managing Project Teams and Stakeholders MGMT 7003 Financial Management of Projects BUSM 7097 Time and Quality Management BLDG 7009 Project Procurement Systems BUSM 7082 Risk Management and Decision Making and BUSM 7090 Strategic Project Management

Incompatible Subjects ENGR 7014 Master Project 1 ENGR 7015 Master Project 2

Assumed Knowledge

Knowledge in one of the following fields:
- Building surveying
- Bushfire protection
- Computing, ICT, Networking
- Construction
- Engineering
- Fire safety engineering
- Mathematics
- Project management.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	2,000 words	20	N	Individual
Presentation	10 minutes plus 10 minutes Q&A	20	N	Individual
Report	8,000 words	60	Y	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Md Kamrul Hassan (https://directory.westernsydney.edu.au/search/name/Md Kamrul Hassan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7010_24-AUT_ON_2#subjects)

Spring (2024)

Online

Online

Subject Contact Md Kamrul Hassan (https://directory.westernsydney.edu.au/search/name/Md Kamrul Hassan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7010_24-SPR_ON_2#subjects)

INFO 7011 Research Project B

Credit Points 20

Legacy Code 301056

Coordinator Md Kamrul Hassan (https://directory.westernsydney.edu.au/search/name/Md Kamrul Hassan/)

Description This subject is a continuation of the subject Research Project A and is a problem based project subject. Students are expected to conduct individual studies under supervision by academic staff and deliver the final outcomes/findings on the research topics that are proposed in Research Project A. Students will employ the identified methodologies to carry out the research plans and fulfil the research objectives with the scope defined in the Research Project A. Each individual student is required to produce an oral presentation and a final written report. In this subject, students will acquire research related problem solving skills. Note that students enrolled in the course Master of Project Management (only) must seek permission to enrol in this subject.

School Eng, Design & Built Env

Discipline Other Information Technology

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) INFO 7010

Incompatible Subjects ENGR 7014 Master Project 1 ENGR 7015 Master Project 2

Assumed Knowledge

Knowledge in one of the following fields relevant to
- Building surveying
- Bushfire protection
- Computing, ICT, Networking
- Construction
- Engineering
- Fire safety engineering
- Mathematics
- Project management.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15 minutes plus 10 minutes Q&A	20	N	Individual
Thesis	15,000 to 20,000 words or equivalent	80	Y	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Md Kamrul Hassan (https://directory.westernsydney.edu.au/search/name/Md Kamrul Hassan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7011_24-AUT_ON_2#subjects)

Spring (2024)

Online

Online

Subject Contact Md Kamrul Hassan (https://directory.westernsydney.edu.au/search/name/Md Kamrul Hassan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7011_24-SPR_ON_2#subjects)

INFO 7012 Strategy for Technological Innovation

Credit Points 20

Legacy Code 301053

Coordinator Ante Prodan (https://directory.westernsydney.edu.au/search/name/Ante Prodan/)

Description This online subject introduces a range of perspectives on the strategy formation process, recognising that there is no one universal process to fit all needs. A significant part of the teaching centres on an overview of strategic management. This is then placed into the context of technological innovation through six teaching blocks, each block providing a different perspective on the strategy formation process.

School Computer, Data & Math Sciences

Discipline Other Information Technology

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in the online program Master of Computing or any other postgraduate Western Sydney University program where this subject can be taken as an unspecified elective and where there are sufficient credit points available in the study program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the different perspectives of strategy and strategic management and a range of theoretical, conceptual and applied material relevant to their study and application across a variety of organisational, sectoral or industrial settings relevant to technological innovation and management.
2. Discuss the relationship between, and the significance of the various perspectives on strategy for technological innovation and management.
3. Analyse a range of contextual and temporal variables that condition and shape the practice of strategy for technological innovation and management.
4. Evaluate the contested nature of the various perspectives and the theories, approaches and methodologies (e.g. tools and techniques) that inform and underpin them.
5. Interpret a range of contemporary and/or pervasive issues (which may change over time), relevant to a students organisation, sector or industry, or the subject, field or discipline a student has studied and integrate this into their work as example/case study material.
6. Critically analyse and evaluate conceptual, theoretical and applied approaches relevant to strategy and technological innovation, and/or TM and strategic management, with particular reference to the organisational, sectoral or industrial setting appropriate to a students location and/or interests.
7. Critically analyse and evaluate current research and scholarship in the field of strategy and technological innovation, and/or TM and strategic management more generally, with particular emphasis on a students chosen organisational, sectoral or industrial setting.
8. Apply knowledge and understanding of strategy/strategic management to technological innovation and management through independent learning and reflection on practice and experience.
9. Effectively communicate knowledge, ideas and conclusions about strategy, strategic management and technological innovation and management with particular reference to the organisational, sectoral or industrial context of most relevance to them.
10. Reflect on their performance, identify their learning needs and develop appropriate learning strategies.
11. Design and apply research and the skills required for analysing, and communicating, potentially complex findings and conclusions.
12. Implement a professional and ethical approach to any investigative/research work.

Subject Content

Perspectives on strategy - Dimensions of innovation
Planning for strategic position - Dynamic interaction
Learning - Planning and analysis
Culture - Culture and strategic options
Power and politics - Shaping strategy and innovation
Environment - Choice of and constraints on innovation
Configurations - Understanding configurations and change

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay and contribution to wiki	2000 words	15	N	Individual
Essay and contribution to wiki	2000 words	15	N	Individual
Essay and contribution to wiki	2000 words	20	N	Individual
Final assessment - written report	3000 words	50	N	Individual

INFO 7013 Web Engineering

Credit Points 10

Legacy Code 300443

Coordinator Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

Description Today organizations extensively rely on web based information systems to market, sell, manage customer relations, and for most of the internal operations. Users are increasingly using mobile devices to interact with this information. Due to rapidly changing business environment these systems need to be designed in away to accommodate the frequent changes. New technologies and frameworks have been developed to support development of large, complex, mobile based, maintainable and evolutionary web systems. In this subject students will study some of these technologies, design methods and frameworks that can be successfully used to engineer such web systems. They will get hands on experience by developing such a system.

School Computer, Data & Math Sciences

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 5881 - Web Application Development

Restrictions

Students must be enrolled in a postgraduate program offered by the School of Computer, Data and mathematical Sciences.

Assumed Knowledge

Ability to develop simple static web sites. Knowledge about server-side and browser-side scripting.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the types of Web based systems and develop conceptual models to meet the specific information needs and/or to support a set of business processes.
2. Select a suitable development process based on needs and constraints.
3. Develop a suitable architecture for the Web System within the constraints, policies and guidelines.
4. Model and design various components as per the architecture.
5. Develop user interfaces based on usability guidelines.
6. Select appropriate technologies and standards to implement these components.
7. Create a project plan to develop the system.
8. Implement and test the critical components of the Web System.
9. Demonstrate the ability to work in a team environment in relation to Web development projects.

Subject Content

- Overview of web Engineering
- types of web systems and characteristics
- conceptual modeling of web systems
- design of user Interfaces and user interaction Models
- web technologies and Standards
- web system architectures
- design methodologies
- web development processes

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	5x 2 hour lab sessions and a 90 minutes quiz at the end of the 5 lab sessions.	35	Y	Individual
Report	Technical paper of about 1000-1500 words and a class presentation	15	Y	Individual
Applied Project	Team activity over 9 weeks	20	Y	Group
Final Exam	2 hours	30	Y	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7013_24-AUT_PS_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7013_24-SC2_SC_1#subjects)

INFO 7014 Advanced Topics in Cybersecurity

Credit Points 10

Legacy Code 301236

Coordinator Seyed Shahrestani (https://directory.westernsydney.edu.au/search/name/Seyed Shahrestani/)

Description This subject focuses on the advanced features of Cybersecurity, contemporary views on security, and the solutions that aim to protect the emerging services and technologies. The emphasis is on the development of student skills to enable them to do proficient research and development works and studies in the cybersecurity discipline. On successful completion of this subject, students will be equipped with an in-depth understanding of relevant issues, attacks on massively interconnected systems, and the evolving approaches to improve the reliability of advanced services.

School Computer, Data & Math Sciences

Discipline Security Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

The students should be familiar with the fundamentals of computer networking and security. It is advisable that the students must have either taken appropriate subjects in these areas (e.g., 300695 Network Technologies and 300696 Systems and Network Security) or have equivalent knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the important concepts applicable to the emerging cybersecurity-related approaches and technologies.
2. Analyse the vital cybersecurity issues in modern applications and services.
3. Explain the contemporary issues in security and reliability of modern massively interconnected systems.
4. Evaluate the performance of the emerging cybersecurity solutions and the related technologies.
5. Demonstrate proficiency with key research and development issues in the fields of cybercrime and cybersecurity.

Subject Content

Cybersecurity: Context and Background
Contemporary Issues in Cybersecurity
Trust and Behavior Analysis
Securing Massively Interconnected Systems
Advanced System Cybersecurity and Reliability
Cybersecurity Research, Resources, and Citation
Methodologies for Research in Advanced Cybersecurity

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,200 words	20	N	Individual
Intra-session Exam	2 hours	30	N	Individual
Applied Project	4,000 words and 5-10 minutes per student	50	N	Both (Individual & Group)

Teaching Periods

Autumn (2024)

Melbourne

On-site

Subject Contact Seyed Shahrestani (https://directory.westernsydney.edu.au/search/name/Seyed Shahrestani/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7014_24-AUT_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Seyed Shahrestani (https://directory.westernsydney.edu.au/search/name/Seyed Shahrestani/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7014_24-AUT_PS_1#subjects)

INFO 7015 Applied Cybersecurity

Credit Points 10

Legacy Code 301235

Coordinator Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

Description This subject covers the current approaches, technologies, and applied practices pertinent to cybersecurity and helps the student to understand important related protocols and standards. It describes the features needed for the mitigation of cyber vulnerabilities for improving the reliability of the underlying systems, privacy preservation, and achieving protections against cybercrime and internet fraud. It also examines the basics of ethical hacking, network assurance, cyber risk management, and incident analysis. The subject discusses the trends in applied cybersecurity and introduces some of the relevant current key research issues and features of the field.

School Computer, Data & Math Sciences

Discipline Security Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) COMP 7013

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the fundamental concepts of applied cybersecurity
2. Identify cybersecurity threats and the services applied to combat them
3. Explain cybersecurity technologies and practices
4. Analyse and describe the advantages and shortcomings of the more commonly applied cybersecurity approaches
5. Discuss the trends in cybersecurity
6. Explain key research issues in applied cybersecurity

Subject Content

-Applied Cybersecurity: Overview
-Applied Cybersecurity: Concepts, Threats, and Fundamental Solutions
-Cybercrime and Digital Forensics
-Cyber Incident Detection, Analysis, and Recovery
-Ethical Hacking
-Cyber Identification and Authentication
-Applied Software and Web Security
-Cybersecurity: Cloud, Mobile, and Wireless Environments
-Cyber Assurance and Risk Management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	2 hours	20	N	Individual
Final Exam	2 hours	50	N	Individual
Report	4,000 words and 10 minutes	30	N	Group

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7015_24-SC1_SC_1#subjects)

Spring (2024)

Melbourne

On-site

Subject Contact Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7015_24-SPR_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7015_24-SPR_PS_1#subjects)

INFO 7016 Postgraduate Project A

Credit Points 10

Legacy Code 301384

Coordinator Jianhua Yang (https://directory.westernsydney.edu.au/search/name/Jianhua Yang/)

Description This is a project-based subject for the Master studies in Computers, Data and Mathematical Sciences. The purpose of this subject is to develop research skills and learn how to manage a research project. Students will engage in research investigation and practical work on a topic in a field of current research interest that is of value to the candidate's professional and intellectual development. Students are expected to actively pursue their interest in an individual research area and undertake self-studies under guidance of a project supervisor. Students will identify research topics in consultation with supervisors, carry out a literature review, define research objectives, establish research methodology, and prepare a research plan. Eventually each student is required to produce a research report with preliminary findings.

School Computer, Data & Math Sciences

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects ENGR 7014 - Master Project 1

Restrictions

Students must be enrolled in a postgraduate program and have successfully completed 60 credit points of postgraduate subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse the relevant literature to identify potential research problems in the fields of ICT, DS, AI, and Mathematics.
2. Generate research questions and hypothesis based on the literature review and the changing landscape.
3. Justify the research proposal in relation to its significance in literature and its anticipated impact based on computational thinking, big-data thinking, and/or mathematical thinking.

4. Construct a plan and methodology to conduct research on an identified question/issue/problem.
5. Articulate research aims and findings in professional, formal and informal formats and contexts.
6. Apply self-management skills in planning and executing research within computing contexts.
7. Demonstrate research ethics in synthesising complex information from a range of sources and referencing appropriately.

Subject Content

There are no formal lecture sessions for this subject. The subject content covers typical activities in carrying out a research project. The subject content may also be recommended by the subject coordinator/ project supervisor for a specific research project.
- Questioning: develop research question(s) or hypotheses. The end result of the students?f initial reading should be well-defined research question(s). The research question(s) will help the students to focus on the scope of their work.
- Problem identification: identify A Problem in A relevant field, such as information Communications and Technology, data science, Artificial Intelligence, information Governance, at A general or fundamental, technical or Regulatory or Philosophical level that needs investigation. It is important that The students examine The assumptions that underlies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Learning Contract	1 page	S/U	Y	Individual
Proposal	1,500 - 2,500 words	35	N	Individual
Report	5,000 - 7,500 words (includes figures, formulas, tables)	65	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Jianhua Yang (https://directory.westernsydney.edu.au/search/name/Jianhua Yang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7016_24-AUT_PS_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7016_24-SC2_SC_1#subjects)

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Jianhua Yang (https://directory.westernsydney.edu.au/search/name/Jianhua Yang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7016_24-SPR_PS_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7016_24-SC3_SC_1#subjects)

INFO 7017 Postgraduate Project B

Credit Points 10

Legacy Code 301385

Coordinator Jianhua Yang (https://directory.westernsydney.edu.au/search/name/Jianhua Yang/)

Description This project based subject is a continuation of subject Postgraduate Project A. Students are expected to work individually under the supervision of academic staff to solve a research problem and deliver the final outcomes on the research topics they selected in Postgraduate Project A. Students will carry out the research plans, employ the identified methodologies, and fulfil the research objectives within the defined scope. Students will acquire problem solving skills and research experience necessary to participate in a future research projects. To complete their project each student is required to deliver an oral presentation and a final written report detailing the outcomes of their research project.

School Computer, Data & Math Sciences

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) INFO 7016

Equivalent Subjects ENGR 7015 - Master Project 2

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Fundamentals of software or information systems management, Knowledge in research methodology and Skills in literature review and oral presentation.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Conduct continuous review of existing literature in the fields of ICT, DS, AI, and Mathematics to identify the relevance to the proposed research project.
2. Execute a prepared research plan using appropriate methodologies.
3. Evaluate research findings against intended project outcomes.
4. Articulate research results in professional/formal and informal formats and contexts.
5. Apply self-management skills in executing research in computing contexts.
6. Demonstrate research ethics in synthesising complex information from a range of sources and referencing appropriately.

Subject Content

There are no formal lecture sessions for this subject. The subject content covers the following research activities. However, it may also be recommended by the subject coordinator/project supervisor for a specific research project.
- Literature review: further review and appraise the current literature related to the study topic.
- Implementation of research methodology: the research plan and methodology that have been established in Postgraduate Project A are implemented in this subject. Students may carry out the experimental work or numerical simulations or theoretical analysis or field studies.
- Analysis and discussion: conduct detailed quantitative and qualitative analyses of the data collected and discuss the results.
- Reporting: produce a complete dissertation and present the final findings clearly stating the student's own original contribution to the study topic.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	20 minutes	20	N	Individual
Report	1,500 - 2,500 words (includes figures, formulas, tables)	20	N	Individual
Report	7,500 to 15,000 words (includes figures, formulas, tables)	60	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Jianhua Yang (https://directory.westernsydney.edu.au/search/name/Jianhua Yang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7017_24-AUT_PS_1#subjects)

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Jianhua Yang (https://directory.westernsydney.edu.au/search/name/Jianhua Yang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7017_24-SPR_PS_1#subjects)

INFO 7018 Cloud Systems Development

Credit Points 10

Legacy Code 301386

Coordinator Rodrigo Neves Calheiros (https://directory.westernsydney.edu.au/search/name/Rodrigo Neves Calheiros/)

Description The majority of backend systems supporting modern mobile applications as well as commercial applications are built to run on the cloud. This requires a shift of design where reliability, scalability, performance, and security are key considerations in every stage of the software development process. This subject incorporates the AWS Academy Cloud Developing curriculum, to support learning in the areas of designing, developing, deploying, and monitoring applications for the cloud. Through the completion of an applied project, students will implement the techniques they have learned to enable communication and coordination between services, options for data persistence in the cloud, and optimisation of applications for, potentially, millions of users. Students completing this subject can pursue careers as Cloud Engineers and Software Developers.

School Computer, Data & Math Sciences

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) COMP 7004

Equivalent Subjects INFO 7008 Modern Software Architectures

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Student must know how to write Objected-Oriented code. Students must have familiarity with networking concepts.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate cloud systems and services, as well as design approaches for cloud applications.
2. Analyse relevant monitoring systems to solve production issues.
3. Critically review system requirement determining appropriate cloud-based applications, approaches and services.
4. Design a complete cloud-based application using cloud technologies.

5. Implement cloud APIs and web-based applications and services using a range of technologies.

Subject Content

1. Cloud application design and architecture
2. Data persistence in the cloud
3. Strategies for application optimisation
4. Cloud application deployment and monitoring
5. Cloud application communication and coordination
6. Cloud application security

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	Group Report: 5000 words; Presentation: 15 minutes	30	N	Group
Practical	90 minutes	30	N	Individual
Quiz	10 minutes (per Quiz)	S/U	N	Individual
Report	2500 words	25	N	Individual
Viva Voce	5 minutes	15	N	Individual

Teaching Periods

Spring (2024)

Melbourne

On-site

Subject Contact Rodrigo Neves Calheiros (https://directory.westernsydney.edu.au/search/name/Rodrigo Neves Calheiros/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7018_24-SPR_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Rodrigo Neves Calheiros (https://directory.westernsydney.edu.au/search/name/Rodrigo Neves Calheiros/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7018_24-SPR_PS_1#subjects)

INFO 7019 Smart Construction

Credit Points 10

Legacy Code 301491

Coordinator Srinath Perera (https://directory.westernsydney.edu.au/search/name/Srinath Perera/)

Description This subject introduces the evolving smart technologies applicable to construction and facilitates critical thinking in how these technologies can be gainfully applied in the construction industry. It builds up understanding of the subject content from baseline principles of management information systems moving towards evolving new technologies such as digital engineering, Building Information Modelling, Blockchain, Artificial Intelligence among others. The modern construction enterprises are critically analysed to determine the application of suitable technologies for their advancement.

School Eng, Design & Built Env

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes x 2	35	N	Individual
Case Study	2,000 words And 10 minutes (including 5 minutes Q&A)	25	N	Both (Individual & Group)
Report	4,000 words And 10 minutes (including 5 minutes Q&A)	40	N	Both (Individual & Group)

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Srinath Perera (https://directory.westernsydney.edu.au/search/name/Srinath Perera/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7019_24-SPR_PC_1#subjects)

INFO 9001 Higher Degree Research Thesis - Information Technology

Credit Points 80

Legacy Code 800178

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Graduate Research School

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9001_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9001_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9001_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9001_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9001_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9001_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9001_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9001_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9001_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9001_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9001_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9001_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9001_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9001_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9001_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9001_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9001_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9001_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9001_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9001_24-RQ4_PS_1#subjects)

INFO 9002 Higher Degree Research Thesis - Information Technology

Credit Points 80

Legacy Code 800201

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

Description This is a 80 credit point year-long subject.

School Graduate Research School

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9002_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9002_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9002_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9002_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9002_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9002_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9002_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9002_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9002_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9002_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9002_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9002_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9002_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9002_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9002_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9002_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9002_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9002_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9002_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9002_24-RQ4_PS_1#subjects)

INFO 9003 Higher Degree Research Thesis - Mathematics Sciences

Credit Points 80

Legacy Code 800223

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Graduate Research School

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9003_24-RQ1_BK_1#subjects)

Campbelltown
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9003_24-RQ1_CA_1#subjects)

Hawkesbury
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9003_24-RQ1_HW_1#subjects)

Penrith (Kingswood)
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9003_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9003_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)
Bankstown City
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9003_24-RQ2_BK_1#subjects)

Campbelltown
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9003_24-RQ2_CA_1#subjects)

Hawkesbury
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9003_24-RQ2_HW_1#subjects)

Penrith (Kingswood)
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9003_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9003_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)
Bankstown City
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9003_24-RQ3_BK_1#subjects)

Campbelltown
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9003_24-RQ3_CA_1#subjects)

Hawkesbury
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9003_24-RQ3_HW_1#subjects)

Penrith (Kingswood)
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9003_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9003_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)
Bankstown City
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9003_24-RQ4_BK_1#subjects)

Campbelltown
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9003_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9003_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9003_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO9003_24-RQ4_PS_1#subjects)

INFS 1002 Information Systems in Context

Credit Points 10

Legacy Code 300573

Coordinator Ana Hol (https://directory.westernsydney.edu.au/search/name/Ana Hol/)

Description This subject aims to give students the ability to recognise and explain business information systems with regard to type, function, purpose, and the frameworks within which these systems are used. Topics in this subject include computing fundamentals; computer hardware and software; computers and society; use of business application packages - spreadsheets, word processing, database, graphics; organisational information systems; information systems development and acquisition; data and knowledge management; electronic commerce, internets, extranets; networking; enterprise-wide information systems; the internet and information systems security; privacy, ethics and computer crime.

School Computer, Data & Math Sciences

Discipline Systems Analysis and Design

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects INFS 1003 Information Systems in Context (WSTC)

Incompatible Subjects INFS 1004 Introduction to Information Systems

Assumed Knowledge

2 Unit Mathematics and 2 Unit English (General).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and explain an information system with regards to its type, functionality, role and impact;
2. Recognise and explain the role of management, information system professionals and end users when developing and implementing information systems in a business environment;
3. Discuss the implications of contemporary issues effecting business information systems;
4. Identify and explain the structure and business uses of data, information and knowledge banks;
5. Apply the knowledge of common business application packages to present information at a professional level;
6. Summarise, analyse and present data collected through research.
7. Recognise and identify an information system with regards to its type, functionality, role and impact;

Subject Content

Key Issues in Information Systems (IS), Applications of IS in Business: Fundamentals of IS, General Systems Theory, why businesses need IS, IS for business operations and competitive advantage, Changes in the business world.
Information Basics: Data representation and Information management, Data-banks, Technology (Hardware, Software and Communications Technology) as it pertains to effective management of information, the Internet, Intranets and Extranets in business management.
Using and Developing IS: Developing business solutions through effective management of information, Managerial decision support through IS, Focus on end-user needs in business IS, Strategic IS Planning, Business Process Redesign, Management of implementation of IS within business.
Business Challenges in Management of business globalisation, Security, Privacy and Ethics in business practices.
Practical Skills embedded to portfolio activities that will enhance and support students searching skills, the ability to write and critically analyse and effectively present findings using the MS packages (Word, Excel, and PowerPoint).
- key Issues in information systems (is), applications of is in business: fundamentals of is, general systems theory, why businesses need is, is for business Operations and competitive advantage, changes in The business world.
- information basics: data representation and information management, data-banks, Technology (Hardware, software and Communications Technology) as It pertains to effective management of information, The internet, Intranets and Extranets in business management.
- using and developing is: developing business solutions through effective management of information, Managerial decision support through is, focus on end-user needs in business is, strategic is planning, business process redesign, management of implementation of is within business.
- business challenges in management of business globalisation, security, Privacy and ethics in business practices.
- Practical Skills embedded to portfolio activities that will enhance and support students?f searching skills, the ability to write and critically analyse and effectively present findings using the MS pa

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	10 activities	15	N	Individual
Portfolio	5 min presentation (50%), engagement and discussions (50%) ability to ask questions and provide constructive feedback	20	N	Individual
Portfolio	10 activities	15	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Ana Hol (https://directory.westernsydney.edu.au/search/name/Ana Hol/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS1002_24-AUT_PS_1#subjects)

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Ana Hol (https://directory.westernsydney.edu.au/search/name/Ana Hol/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS1002_24-SPR_PS_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS1002_24-SC3_SC_1#subjects)

INFS 1003 Information Systems in Context (WSTC)

Credit Points 10

Legacy Code 700000

Coordinator Frank Gutierrez (https://directory.westernsydney.edu.au/search/name/Frank Gutierrez/)

Description This subject aims to give students the ability to recognise and explain business information systems with regard to type, function, and purpose, and the frameworks within which these systems are used. Topics in this subject include computing fundamentals; computer hardware and software; computers and society; use of business application packages - spreadsheets, word processing, database, graphics; organisational information systems; information systems development and acquisition; data and knowledge management; electronic commerce, internets, extranets; networking; enterprise-wide information systems; the internet and information systems security; privacy, ethics and computer crime.

School Computer, Data & Math Sciences

Discipline Systems Analysis and Design

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) Students enrolled in 7138 Diploma in Information and Communications Technology Extended - ICT 7139 Diploma in Information and Communications Technology Extended or 7140 Diploma in Information and Communications Technology Extended – Information Systems must pass LANG 0012 Academic and Professional Communication (WSTC Prep) and INFO 0001 Academic Skills for ICT (WSTC Prep)

Equivalent Subjects INFS 1002 - Information Systems in Context

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise and explain an information system with regards to its type, functionality, role and impact;
2. Recognise and explain the role of management, information system professionals and end users when developing and implementing information systems in a business environment;
3. Discuss the implications of contemporary issues affecting business information systems;
4. Identify and explain the structure and business uses of data, information and knowledge banks;
5. Apply knowledge of common business application packages to present written information at a professional level;
6. Summarise, analyse and present data collected through research.

Subject Content

1. Key Issues in Information Systems, Applications of IS in Business: Fundamentals of IS, General Systems Theory, why businesses need IS, IS for business operations and competitive advantage, Changes in the business world.
2. Information Basics: Data representation and Information management, Data-banks, Technology (Hardware, Software and Communications Technology) as it pertains to effective management of information, the Internet, Intranets and Extranets in business management.
3. Using and Developing IS: Developing business solutions through effective management of information, Managerial decision support through IS, Focus on end-user needs in business IS, Strategic IS Planning, Business Process Redesign, Management of implementation of IS within business.

4. Business Challenges in Management of business globalisation, Security, Privacy and Ethics in business practices.
5. Practical Skills embedded to portfolio activities that will enhance and support students?f searching skills, the ability to write and critically analyse and effectively present findings using the MS packages (Wo

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	15-20 minutes discussion and/or completion of assigned activity in each class (week 2-11)	10	N	Individual
Portfolio	6 Activities	10	N	Individual
Portfolio	5 Activities	10	N	Individual
Intra-session Exam	60 minutes	10	N	Individual
Presentation	10 minutes presentation	10	N	Group
Final Exam	2 hours	50	N	Individual

Online Block mode

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	3 hours per week including discussion and completion of assigned activity	40	N	Individual
Portfolio	Part A: Week 3 (Total 4 hours- 2 hours theory reflection and 2 hours software application) (1,2,5,6) (20%) Part B Week 4 (Total 4 hours -2 hours theory reflection and 2 hours software application) (20%) (4,5,6)	40	N	Individual
Presentation	4 hours (2 hours research on topic, 1 hour preparing PowerPoint slides and 1 hour for recording 5-7 minutes presentation)	20	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Frank Gutierrez (https://directory.westernsydney.edu.au/search/name/Frank Gutierrez/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS1003_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Frank Gutierrez (https://directory.westernsydney.edu.au/search/name/Frank Gutierrez/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS1003_24-T2_BL_1#subjects)

INFS 1006 Systems Analysis and Design

Credit Points 10

Legacy Code 300585

Coordinator Simi Kamini Bajaj (https://directory.westernsydney.edu.au/search/name/Simi Kamini Bajaj/)

Description This subject introduces the concepts of System Analysis and Design. The study of methodologies and techniques for problem recognition, requirement analysis, process modelling, solution design and data modelling are essential elements of this subject. The Systems Development Life Cycle model is employed as the prime approach to

teach the subject, equipping students with the basic skills required for developing models for analysis, design, implementation and solving information systems problems. This subject introduces students to approaches of system development including structured, object oriented and agile. Students are exposed well to system design activities including UI, data, basic system architecture and system processing. The use of drawing tools will be discussed in practical sessions.

School Computer, Data & Math Sciences

Discipline Systems Analysis and Design

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYA 5776 Introduction to Analysis and Design INFS 1007 Systems Analysis and Design (WSTC)

Assumed Knowledge

Students should have knowledge of the fundamentals of information systems, computer systems, computer applications and information processing.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise the key role of a systems analyst and describe the generic roles and responsibilities of users, developers and managers within the context of business information systems.
2. Recall the fundamental building blocks and architecture of information systems.
3. Describe and apply the various phases of the System Development Life Cycle, including related documentation and appropriate project management approaches.
4. Analyse user and system requirements for the purposes of producing abstract models based on real business problems.
5. Explain the use and application of Computer Aided Software Engineering (CASE) Tools in the creation of systems development artefacts.
6. Explain the issues around information systems governance, consumer and information security and professional ethics in regards to their impact on information systems design and operation.

Subject Content

- introduction to systems and information.
- concepts of systems analysis and design.
- The Systems Development Lifecycle (SDLC).
- Problem Definition, statement and documentation.
- introduction to requirements gathering and analysis using business process, data and object oriented modelling
- implementation issues.
- human computer interaction
- Project management.
- information systems Governance, Consumer and information security and professional ethics
- systems development documentation.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Short answer descriptions + diagrams + workshop participation	30	N	Individual
Quiz	1 hour	20	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Tilley, S. R. (2020). Systems analysis and design (12th ed.). Boston, MA, USA: Cengage Learning.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Simi Kamini Bajaj (https://directory.westernsydney.edu.au/search/name/Simi Kamini Bajaj/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS1006_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Simi Kamini Bajaj (https://directory.westernsydney.edu.au/search/name/Simi Kamini Bajaj/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS1006_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Simi Kamini Bajaj (https://directory.westernsydney.edu.au/search/name/Simi Kamini Bajaj/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS1006_24-AUT_PS_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS1006_24-SC1_SC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS1006_24-SC3_SC_1#subjects)

INFS 1007 Systems Analysis and Design (WSTC)

Credit Points 10

Legacy Code 700013

Coordinator Buddhima De Silva (https://directory.westernsydney.edu.au/search/name/Buddhima De Silva/)

Description This subject introduces the concepts of System Analysis and Design. The study of methodologies and techniques for problem recognition, requirement analysis, process modelling and/or data modelling are essential elements of this subject. The Systems Development Life Cycle model is employed as the prime approach to teach the subject, providing students with the basic skills required for analysis and design of logical solutions to information systems problems. The use of Computer Aided System Engineering tools will be discussed in practical sessions.

School Computer, Data & Math Sciences

Discipline Systems Analysis and Design

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) Students enrolled in 7067 Diploma in Information and Communications Technology Extended must pass LANG 0002 Academic Communication 2 (WSTC Prep) or LANG 0032 English for Tertiary Study 2 (WSTC Prep) or LANG 0039 Introduction to Academic Communication 2 (WSTC Prep) and must pass INFO 0008 Computer Studies (WSTC Prep) before enrolling in this unit

Students enrolled in 7138 Diploma in Information and Communications Technology Extended-ICT 7139 Diploma in Information and Communications Technology Extended 7140 Diploma in Information and Communications Technology Extended–IS and 7141 Diploma in Information and Communications Technology Extended-HIM must pass LANG 0012 Academic Professional Communication (WSTC Prep) and must pass INFO 0001 Academic Skills for ICT (WSTC Prep) and must pass INFO 0010 Information Technology in Business (WSTC Prep) before enrolling in this unit

Equivalent Subjects LGYA 5776 - Introduction to Analysis and Design
INFS 1006 - System Analysis and Design
INFS 1006 - Systems Analysis and Design

Restrictions Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diploma programs must have passed 40 credit points of preparatory subjects in order to enrol in this subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Assumed Knowledge

Students should have knowledge of the fundamentals of information systems, computer systems, computer applications and information processing.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise the key role of a systems analyst and describe the generic roles and responsibilities of users, developers and managers within the context of business information systems.
2. Recall the fundamental building blocks and architecture of information systems.
3. Describe and apply the various phases of the System Development Life Cycle, including related documentation and appropriate project management approaches.
4. Analyse user and system requirements for the purpose of producing abstract models based on real business problems.
5. Explain the use and application of Computer Aided Software Engineering (CASE) Tool in the creation of systems development artefacts.
6. Explain the issues around information systems governance, consumer and information security and professional ethics in regards to their impact on information systems design and operation.

Subject Content

1. Introduction to systems and information.
2. Concepts of systems analysis and design.
3. The Systems Development Lifecycle (SDLC).
4. Problem definition, statement and documentation.
5. Introduction to requirements gathering and analysis using business process, data and object oriented modelling.
6. Implementation issues.
7. Human computer interaction.
8. Project Management.
9. Information systems governance, consumer and information security and professional ethics.
10. Systems development documentation.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	A total of 9 hrs mostly during tutorials	30	N	Individual
Quiz	90 min each	20	N	Individual
Participation	5-10 min each week	10	N	Individual
Report	Approx 2 hours	40	N	Individual

Prescribed Texts

- Scott, R.T., & Rosenblatt, H.J. (2017). Systems analysis and design, (11th ed.). Boston, MA: Course Technology Cengage Learning.

Teaching Periods

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Buddhima De Silva (https://directory.westernsydney.edu.au/search/name/Buddhima De Silva/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS1007_24-T2_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Buddhima De Silva (https://directory.westernsydney.edu.au/search/name/Buddhima De Silva/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS1007_24-T3_BL_1#subjects)

INFS 1013 Information Systems in Context (UG Cert)

Credit Points 10

Legacy Code 500046

Coordinator Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

Description This subject aims to give students the ability to recognise and explain business information systems with regard to type, function, purpose, and the frameworks within which these systems are used. Topics in this subject include computing fundamentals; computer hardware and software; computers and society; use of business application packages - spreadsheets, word processing, database, graphics; organisational information systems; information systems development and acquisition; data and knowledge management; electronic commerce, internets, extranets; networking; enterprise-wide information systems; the internet and information systems security; privacy, ethics and computer crime.

School Computer, Data & Math Sciences

Discipline Systems Analysis and Design

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects INFS 1002 Information Systems in Context INFS 1003 Information Systems in Context

Restrictions

Students need to be enrolled in program 7174 - Undergraduate Certificate in ICT or 7179 - Undergraduate Certificate in Cybersecurity, Cybercrime and Behaviour

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise and explain an information system with regards to its type, functionality, role and impact;
2. Recognise and explain the role of management, information system professionals and end users when developing and implementing information systems in a business environment;
3. Discuss the implications of contemporary issues affecting business information systems;
4. Identify and explain the structure and business uses of data, information and knowledge banks.
5. Apply knowledge of common business application packages to present written information at a professional level.
6. Summarise, analyse and present data collected through research.

Subject Content

1.Key Issues in Information Systems, Applications of IS in Business: Fundamentals of IS, General Systems Theory, why businesses need IS, IS for business operations and competitive advantage, Changes in the business world.
2.Information Basics: Data representation and Information management, Databanks, Technology (Hardware, Software and Communications Technology) as it pertains to effective management of information, the Internet, Intranets and Extranets in business management.
3.Using and Developing IS: Developing business solutions through effective management of information, Managerial decision support through IS, focus on end-user needs in business IS, Strategic IS Planning, Business Process Redesign, Management of implementation of IS within business.
4.Business Challenges in Management of business globalisation, Security, Privacy and Ethics in business practices.
5.Practical Skills embedded to portfolio activities that will enhance and support students?f searching skills, the ability to write and critically analyse and effectively present findings using the MS packag

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	1,200 words	40	N	Individual
Portfolio	2 x 600 Words	40	N	Individual
Presentation	5-7 minutes presentation	20	N	Individual

Teaching Periods

Block B Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS1013_24-BB_ON_2#subjects)

Block C Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS1013_24-BC_ON_2#subjects)

Block D Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS1013_24-BD_ON_2#subjects)

Block E Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS1013_24-BE_ON_2#subjects)

Block F Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS1013_24-BF_ON_2#subjects)

INFS 1015 Systems Analysis and Design (Advanced)

Credit Points 10

Coordinator Simi Kamini Bajaj (https://directory.westernsydney.edu.au/search/name/Simi Kamini Bajaj/)

Description Computing graduates must be able to analyse business requirements and propose a design solution to those requirements. This subject equips students with these skills by further developing previously acquired concepts on systems analysis and design. Students are introduced to novel approaches in system development including Structured, Object oriented and Agile. The Systems Development Life Cycle model is employed as the prime approach equipping students with the basic skills required for developing models for analysis, design and implementation approaches to solving information systems problems. Students will engage in authentic real-world projects to understand requirements, analyse, design and develop models and artefacts using several systems development methodologies.

School Computer, Data & Math Sciences

Discipline Systems Analysis and Design

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Assumed Knowledge

Students should have knowledge of the fundamentals of information systems, computer systems, computer applications and information processing.

Learning Outcomes

1. Explain systems analysis, systems design and information systems demonstrating knowledge of governance, ethics, security in regard to their impact on information systems design and operation
2. Apply appropriate analysis and system design techniques for information systems development
3. Analyse appropriate system development approaches and methodologies
4. Communicate system requirements, solutions, and designs, in a variety of formats for diverse stakeholders
5. Collaborate in cross cultural teams and projects in an ethical, responsible, and respectful manner to meet business needs
6. Design user interfaces, abstract models, architecture and artefacts for design using suitable tools
7. Create system security, evaluation, and implementation plan for an information system project

Subject Content

- Introduction to systems and information.
- Concepts of systems analysis and design.
- The Systems Development Lifecycle (SDLC).
- System Development methodologies
- Project management.
- Documenting Problem definition, statement, and documentation.
- Introduction to requirements gathering and analysis using several approaches such as structured, object oriented and agile
- Requirements models
- System Design solutions
- Human computer interaction
- Data Design
- Software and system architecture
- Implementation issues.
- Information systems governance, consumer and information security and professional ethics
- Systems Development Documentation.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Written submissions & workshop demonstrations delivered progressively through the semester.	30	N	Individual
Quiz	Written submissions & workshop demonstratior delivered progressively through the semester.	10	N	Individual

Applied Project	1500 words	20	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

Tilley, S. R. (2020). Systems analysis and design (12th ed.). Cengage Learning.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Simi Kamini Bajaj (https://directory.westernsydney.edu.au/search/name/Simi Kamini Bajaj/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS1015_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Simi Kamini Bajaj (https://directory.westernsydney.edu.au/search/name/Simi Kamini Bajaj/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS1015_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Simi Kamini Bajaj (https://directory.westernsydney.edu.au/search/name/Simi Kamini Bajaj/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS1015_24-AUT_PS_1#subjects)

Under Construction

Coordinator Frank Gutierrez (https://directory.westernsydney.edu.au/search/name/Frank Gutierrez/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

INFS 2001 Database Design and Development

Credit Points 10

Legacy Code 300104

Coordinator Maria Mikhail (https://directory.westernsydney.edu.au/search/name/Maria Mikhail/)

Description The main purpose of this subject is to provide students with an opportunity to gain a basic knowledge of database design and development including data modelling methods, techniques for database design using a set of business rules that are derived from a case study and finally implementation of the database using a commercial relational database management system. Through group work and tutorial practicals, students examine a number of important database concepts such as database administration, concurrency, backup and recovery and security whilst developing their professional communication and team work skills.

School Computer, Data & Math Sciences

Discipline Database Management

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects INFS 2003 - Database Design and Development (WSTC)

Incompatible Subjects LGYA 4371 - Database Management System for Business Information Systems

Assumed Knowledge

Basic programming skills, including variable declaration, variable assignment, selection statement and loop structure.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe components of a database system, advantages and disadvantages of a database system, roles peoples play and the historical development of a database system in the context of a Relational Database Management System (RDBMS).
2. Apply basic skills in database modeling, including ER diagrams and normalization in RDBMS.
3. Explain the basic concepts of relational algebra and apply them in queries.
4. Describe the general concepts of transaction management.
5. Identify concepts in database administration.
6. Describe concepts in database security and backup.
7. Define and manipulate data using structured query language (SQL)
8. Design and develop a database for a business application using a commercial database management system

Subject Content

- Introduction to database concepts and ANSI Spark 3 level architecture.
- concepts in data modeling.
- integration of data and data independence.
- Translating A case Study into relational concepts and integrity constraints.
- introduction to relational algebra.
- data modelling: conceptual, logical and physical database design.
- data Definition and manipulation using SQL.
- EER concepts with generalization and specialization.
- Anomalies in databases and data normalization.
- introduction to database security and administration.
- introduction to transaction management, concurrency and locking.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	maximum 2000 words in no more than 20 pages	15	N	Group
Applied Project	maximum 2000 words (excluding SQL source code) in no more than 20 pages	15	N	Group
Practical	Refer to additional information below for details	20	N	Individual
Final Exam	2 hours	50	Y	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS2001_24-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS2001_24-SC2_SC_1#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Zhuhan Jiang (https://directory.westernsydney.edu.au/search/name/Zhuhan Jiang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS2001_24-SPR_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Zhuhan Jiang (https://directory.westernsydney.edu.au/search/name/Zhuhan Jiang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS2001_24-SPR_KW_1#subjects)

Melbourne

On-site

Subject Contact Maria Mikhail (https://directory.westernsydney.edu.au/search/name/Maria Mikhail/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS2001_24-SPR_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Zhuhan Jiang (https://directory.westernsydney.edu.au/search/name/Zhuhan Jiang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS2001_24-SPR_PS_1#subjects)

Surabaya Semester 1 (2024)

Surabaya

On-site

Subject Contact Maria Mikhail (https://directory.westernsydney.edu.au/search/name/Maria Mikhail/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS2001_24-IS1_SU_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS2001_24-SC3_SC_1#subjects)

INFS 2002 Database Design and Development (Advanced)

Credit Points 10

Legacy Code 300941

Coordinator Zhuhan Jiang (https://directory.westernsydney.edu.au/search/name/Zhuhan Jiang/)

Description This subject covers the principles, methodologies and technologies for the database design and development, exploring in particular the data modelling methods and the use of the language SQL for the database applications. The subject also examines a number of important database concepts such as database administration, concurrency, backup and recovery, and security. Students in this advanced subject are furthermore required to investigate new technological and theory advances in the database industry and apply them to the solution of concrete database problems.

School Computer, Data & Math Sciences

Discipline Database Management

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Incompatible Subjects LGYA 4371 - Database Management System for Business Information Systems INFS 2001 - Database Design and Development

Restrictions

Students must be enrolled in 3685 Bachelor of Computing (Information Systems) Advanced, 3684 Bachelor of Information and Communication

Technology (Advanced), 3688 Bachelor of Information Systems Advanced, 3745 Bachelor of Information Systems Advanced/Bachelor of Business or 2801 Bachelor of Information Systems Advanced/ Bachelor of Laws.

Assumed Knowledge

Basic programming skills, including variable declaration, variable assignment, selection statement and loop structure.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe components of a database system, advantages and disadvantages of a database system, roles peoples play and the historical development of a database system in the context of a Relational Database Management System (RDBMS).
2. Apply basic skills in database modeling, including ER diagrams and normalization in RDBMS.
3. Explain the basic concepts of relational algebra and apply them in queries.
4. Describe the general concepts of transaction management.
5. Identify concepts in database administration.
6. Describe concepts in database security and backup.
7. Define and manipulate data using structured query language (SQL)
8. Design and develop a database for a business application using a commercial database management system
9. Investigate and apply advanced database techniques such as higher normal forms, stored procedures, triggers, indexes and limited data denormalization

Subject Content

Introduction to database concepts and ANSI Spark 3 level architecture.
Concepts in data modeling.
Integration of data and data independence.
Translating a case study into relational concepts and integrity constraints.
Introduction to relational algebra.
Data Modelling: Conceptual, logical and physical database design.
Data definition and manipulation using SQL.
EER concepts with generalisation and specialisation.
Anomalies in databases and database normalisation.
Introduction to database security and administration.
Introduction to transaction management, concurrency and locking.
Higher normal forms, stored procedures, triggers, indexes, and limited data denormalization.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	maximum 2000 words in no more than 20 pages	23	N	Both (Individual & Group)
Applied Project	maximum 2000 words (excluding SQL source code) in no more than 20 pages	27	N	Both (Individual & Group)
Final Exam	2 hours	50	Y	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Zhuhan Jiang (https://directory.westernsydney.edu.au/search/name/Zhuhan Jiang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS2002_24-SPR_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Zhuhan Jiang (https://directory.westernsydney.edu.au/search/name/Zhuhan Jiang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS2002_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Zhuhan Jiang (https://directory.westernsydney.edu.au/search/name/Zhuhan Jiang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS2002_24-SPR_PS_1#subjects)

INFS 2003 Database Design and Development (WSTC)

Credit Points 10

Legacy Code 700011

Coordinator Frank Gutierrez (https://directory.westernsydney.edu.au/search/name/Frank Gutierrez/)

Description The main purpose of this subject is to provide students with an opportunity to gain a basic knowledge of database design and development including data modeling methods, techniques for database design using a set of business rules that are derived from a case study and finally implementation of the database using a commercial relational database management system. Through group work and tutorial practicals, students examine a number of important database concepts such as database administration, concurrency, backup and recovery and security whilst developing their professional communication and team work skills.

School Computer, Data & Math Sciences

Discipline Database Management

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) Students enrolled in 7067 Diploma in Information and Communications Technology Extended and 7134 Diploma in Information and Communications Technology Extended – ICT must pass LANG 0002 Academic Communication 2 (WSTC Prep) or LANG 0032 English for Tertiary Study 2 (WSTC Prep) or LANG 0039 Introduction to Academic Communication 2 (WSTC Prep) and must pass INFO 0008 Computer Studies (WSTC Prep) and must pass COMP 0003 Programming Design (WSTC Prep) before enrolling in this unit
Students enrolled in 7138 Diploma in Information and Communications Technology Extended-ICT 7139 Diploma in Information and Communications Technology Extended 7140 Diploma in Information and Communications Technology Extended–IS and 7141 Diploma in Information and Communications Technology Extended-HIM must pass LANG 0012 Academic and Professional Communication (WSTC Prep) and must pass INFO 0010 Information Technology in Business (WSTC Prep) and must pass COMP 0003 Programming Design (WSTC Prep)
Students enrolled in 6038 Diploma in Information and Communications Technology Bachelor of Information and Communications Technology (HIM) 6039 Diploma in Information and Communications TechnologyBachelor of Information and Communications Technology 6040 Diploma in Information and Communications TechnologyBachelor of Information Systems 7163 Diploma in Information and Communications Technology and 7164 Diploma in Information and Communications Technology (HIM) must pass COMP 0003 Programming Design (WSTC Prep)

Equivalent Subjects INFS 2001 - Database Design and Development

Restrictions Students must be enrolled at Western Sydney University, The College or in program 7174 Undergraduate Certificate in Information and Communications Technology. Students enrolled in Extended Diploma programs must have passed 40 credit points of preparatory subjects in order to enrol in this subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Assumed Knowledge

Basic programming skills, including variable declaration, variable assignment, selection statement and loop structure.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe components of a database system, advantages and disadvantages of a database system, roles people play and the historical development of a database system in the context of a Relational Database Management System (RDBMS)
2. Apply basic skills in database modelling, including ER diagrams and normalisation in RDBMS
3. Explain the basic concepts of relational algebra and apply them in queries
4. Describe the general concepts of transaction management
5. Identify concepts in database administration
6. Describe concepts in database security and backup
7. Define and manipulate data using structured query language (SQL)
8. Design and develop a database for a business application using a commercial database management system

Subject Content

1. Introduction to database concepts and ANSI Spark 3 level architecture
2. Concepts in data modelling
3. Integration of data and data independence
4. Translating a case study into relational concepts and integrity constraints
5. Introduction to relational algebra/calculus
6. Data modelling: Conceptual, logical and physical database design
7. Data definition and manipulation using SQL
8. Concepts in generalisation and specialisation
9. Anomalies in databases and data normalisation
10. Database administration
11. Introduction to database security and encryption
12. Introduction to transaction management, concurrency and locking

1.Introduction to database concepts and ANSI Spark 3 level architecture.
2.Concepts in data modelling
3.Integration of data and data independence
4.Translating a case study into relational concepts and integrity constraints
5.Introduction to relational algebra
6.Data modelling: Conceptual, logical and physical database design
7.Data definition and manipulation using SQL
8.Concepts in generalisation and specialisation
9.Anomalies in databases and database normalisation
10.Introduction to database security and administration
11.Introduction to transaction management, concurrency and locking.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	Max 2000 words in no more than 20 pages. 5 weeks duration	15	N	Group
Applied Project	Max 2000 words in no more than 20 pages. 5 weeks duration	15	N	Group
Practical	A: Quizzes x2 (10%) B: Practical exercises (10%)	20	N	Individual
End-of-session Exam	2 hours	50	Y	Individual

Teaching Periods

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Frank Gutierrez (https://directory.westernsydney.edu.au/search/name/Frank Gutierrez/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS2003_24-T2_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Frank Gutierrez (https://directory.westernsydney.edu.au/search/name/Frank Gutierrez/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS2003_24-T3_BL_1#subjects)

INFS 2004 Introduction to Health Informatics

Credit Points 10

Legacy Code 300566

Coordinator Yu Fang (https://directory.westernsydney.edu.au/search/name/Yu Fang/)

Description This introductory subject aims to give the student an insight into the key knowledge and skill set required in the emerging domain of Health Informatics. Critical topics include: The Australian healthcare system, health care improvement modelling, health information systems and management, paper-based v's electronic health records, clinical documentation and data quality, health information management, consumer information security, privacy and ethics, decision support and clinical delivery support systems, healthcare data representation and interchange standards, telehealth and Information Communication technologies (ICT). This will be complemented by practical exercises and assessment support sessions. Through these experiences students will gain an understanding of the application of ICT to the healthcare domain and the skills necessary to play a pivotal role in the design and delivery of healthcare systems and health information management.

School Computer, Data & Math Sciences

Discipline Information Systems

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects INFS 2005 - Introduction to Health Informatics (WSTC)

Assumed Knowledge

Familiarity with use of common business software, eg word proceesing, spreadsheets, database.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the fundamental aspects of the Australian healthcare system and the application of ICT to healthcare
2. Describe the different standards for health data representation and interchange
3. Apply technical skills in healthcare data modelling
4. Explain the current status of health record data capture and storage (paper v's electronic) and the importance of data quality and clinical documentation to patient safety and quality
5. Describe the impact of electronic health records on health informatics and healthcare delivery
6. Summarise the different types of patient administration and health information systems available within various healthcare settings including Hospital, primary care and community/allied health
7. Describe consumer issues and professional governance matters applicable in the Health Informatics domain including data security and privacy
8. Identify opportunities for the use of Telehealth/Telemedicine
9. Describe the domain of health information management, and the foundational concepts associated with disease classification and terminologies
10. Describe the issues associated with indigenous cultural safety relating to health system designs, functionality and use.

Subject Content

1. Introduction to the Australian healthcare system
2. Review of fundamental aspects of Information and communications technologies applicable to healthcare
3. Purpose and use of health information
4. Paper based vs electronic health information
5. Consideration of the impact of Electronic health records and associated issues including privacy, security and usage
6. Types of patient administration and health information systems available within various healthcare settings including Hospital, primary care and community/allied health
7. Introduction of Healthcare data modelling methods and patient journey modelling
8. Consideration of the impact of clinical documentation and data quality on patient safety and quality
9. Review of Australian and International approaches for health data representation and interchange
10. Supporting healthcare information systems including clinical information systems, databases and decision support systems
11. Exploration of theoretical foundations in the application of Telehealth/Telemedicine
12. Consideration of Informatics professional roles and governance and consumer issues in health informatics
13. Exploration of Health informatics in research and evidence-based practice
14. Overview of health information management and its role within a healthcare setting

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	6-8 pages, 3,000 words	30	N	Individual
Report	6-8 pages, Diagrams + 2,000 words	30	N	Individual
Final Exam	2 hours	40	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Jim Basilakis (https://directory.westernsydney.edu.au/search/name/Jim Basilakis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS2004_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Jim Basilakis (https://directory.westernsydney.edu.au/search/name/Jim Basilakis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS2004_24-AUT_KW_1#subjects)

Online

Online

Subject Contact Jim Basilakis (https://directory.westernsydney.edu.au/search/name/Jim Basilakis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS2004_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Jim Basilakis (https://directory.westernsydney.edu.au/search/name/Jim Basilakis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS2004_24-AUT_PS_1#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Yu Fang (https://directory.westernsydney.edu.au/search/name/Yu Fang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS2004_24-SPR_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Yu Fang (https://directory.westernsydney.edu.au/search/name/Yu Fang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS2004_24-SPR_KW_1#subjects)

Online

Online

Subject Contact Yu Fang (https://directory.westernsydney.edu.au/search/name/Yu Fang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS2004_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Yu Fang (https://directory.westernsydney.edu.au/search/name/Yu Fang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS2004_24-SPR_PS_1#subjects)

INFS 2005 Introduction to Health Informatics (WSTC)

Credit Points 10

Legacy Code 700258

Coordinator Frank Gutierrez (https://directory.westernsydney.edu.au/search/name/Frank Gutierrez/)

Description This introductory subject aims to give the student an insight into the key knowledge and skill set required in the emerging domain of Health Informatics. Critical topics include: The Australian healthcare system, health care improvement modelling, health information systems and management, paper-based v's electronic health records, clinical documentation and data quality, health information management, consumer information security, privacy and ethics, decision support and clinical delivery support systems, healthcare data representation and interchange standards, telehealth and ICT technologies. This will be complemented by practical exercises and assessment support sessions. Through these experiences students will gain an understanding of the application of ICT to the healthcare domain and the skills necessary to play a pivotal role in the design and delivery of healthcare systems and health information management.

School Computer, Data & Math Sciences

Discipline Systems Analysis and Design

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects INFS 2004 - Introduction to Health Informatics

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in the Extended Diploma programs must have passed 40 credit points in order to enrol in this subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the fundamental aspects of the Australian healthcare system and the application of ICT to healthcare
2. Describe the different standards for health data representation and interchange
3. Apply technical skills in healthcare data modelling
4. Explain the current status of health record data capture and storage (paper v's electronic) and the importance of data quality and clinical documentation to patient safety and quality
5. Describe the impact of electronic health records on health informatics and healthcare delivery
6. Summarise the different types of patient administration and health information systems available within various healthcare settings including Hospital, primary care and community/allied health
7. Describe consumer issues and professional governance matters applicable in the Health Informatics domain including data security and privacy
8. Identify opportunities for the use of Telehealth/Telemedicine
9. Describe the domain of health information management, and the foundational concepts associated with disease classification and terminologies
10. Describe the issues associated with indigenous cultural safety relating to health system designs, functionality and use

Subject Content

1. Introduction to the Australian healthcare system
2. Review of fundamental aspects of Information and communications technologies applicable to healthcare
3. Purpose and use of health information
4. Paper based vs electronic health information
5. Consideration of the impact of Electronic health records and associated issues including privacy, security and usage
6. Types of patient administration and health information systems available within various healthcare settings including Hospital, primary care and community/allied health
7. Introduction of Healthcare data modelling methods and patient journey modelling
8. Consideration of the impact of clinical documentation and data quality on patient safety and quality
9. Review of Australian and International approaches for health data representation and interchange
10. Supporting healthcare information systems including clinical information systems, databases and decision support systems
11. Exploration of theoretical foundations in the application of Telehealth/Telemedicine
12. Consideration of Informatics professional roles and governance and consumer issues in health informatics
13. Exploration of Health informatics in research and evidence-based practice
14. Overview of health information management and its role within a healthcare setting

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Assignment 1 – Research Report Diagrams to be included	6-8 pages 3000 words	30	N	Individual
Assignment 2 – Modelling Submission Predominantly diagrams = 1000-2000 word report. Students are required to make equal contributions to the Group Assignment. (Failure to contribute equally to the group assignment may be reflected in a lower mark than for their team members)	6-8 pages Diagrams + 2000 words	30	N	Group
Final Examination Written short answer test.	2 hrs	40	N	Individual

INFS 2006 Object Oriented Analysis

Credit Points 10

Legacy Code 300144

Coordinator Jiansheng Huang (https://directory.westernsydney.edu.au/search/name/Jiansheng Huang/)

Description The core strength of this subject is to analyse and model business objectives and critical requirements of software systems to be developed using object-oriented (OO) approaches. The system analysis is taken to greater depths within the context of Object Orientation. The Unified Modelling Language version 2.0 (notably use cases, user case diagrams, activity diagrams, class diagrams and sequence diagrams) is used as the modelling standard for creating OO models in the problem space. The subject also covers the rational unified process methodology and applications of design patterns for software development through practical case studies.

School Computer, Data & Math Sciences

Discipline Systems Analysis and Design

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) INFS 1006

Equivalent Subjects MATH 2013 Object Oriented Analysis (WSTC)

Assumed Knowledge

General understanding of what an information system is and how information systems development is undertaken and
• Introductory knowledge about system analysis and design, including
- basic problem solving experience in computerised information systems
- ability to derive systems requirements from problem definitions
- ability to produce system models using process, data, object and network modelling.
- understanding design and implementation issues include, (but may not be limited to), elementary database design, input, output and user interface design and prototyping.
• General knowledge on programming languages
- Understanding difference between procedure programming and object oriented programming
- Introductory knowledge of classes and objects and the class construction
- Introductory knowledge on object orientation, including encapsulation, inheritance.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the theoretical fundamentals underpinning Object Oriented Analysis.
2. Identify Unified Modelling Language (UML) of the Object Management Group (OMG) for analysing software requirements,

3. Outline an object oriented lifecycle and methodology and explain the process of object oriented analysis, especially within the context of iterative and incremental nature of the process,
4. Apply the iterative and adaptable process frame work of RUP in software development.
5. Construct well-documented UML-based artefacts from the early phases of the development process for the case study,
6. Construct the Model of the Problem Space based on the analysis in an industrial CASE tool,
7. Apply team work skills in a small development team, including: distributing the development workload, resolving disputes, running meetings, and taking minutes,
8. Identify and create operational (non-functional) requirements of a system including performance and security,
9. Develop a report based on verbal and written instructions about the performance of software development tasks and associated administrative duties,
10. Illustrate quality assurance, quality control and user-expectations via reports and theoretical explanation.
11. Explore possibilities of applying design patterns in software design.

Subject Content

1. The concepts of Object Orientation including the fundamentals, processes and application of the concepts to practical modelling and object-oriented analysis techniques,
2. Three modelling spaces: Problem, Solution and Background; Roles in Requirement Analysis,
3. Critical Requirement Analysis and Business Evaluation to arrive at high-level requirements and their prioritisation,
4. Package Diagrams and high-level slicing of packages as sub-systems,
5. Four phases of Rational Unified Process: Inception (RUP), Elaboration, Construction and Transition,
6. Documenting Actors and Use Cases,
7. Introduction to Use Case Diagrams, Use Case Notations, Relationships, Analysis & Testing,
8. Activity Diagrams as mechanisms to document the flow of the system/use case,
9. Class Notations and definition of a class including attributes and operations,
10. Documenting Class Diagram and Relationships between various classes such as Association and Inheritance,
11. Documenting Sequence Diagrams and the persistence design with Class and Sequence Diagrams,
12. Major ingredients and creation of State Chart Diagrams,
13. Prototypes and Operational (Non-Functional) Requirements including Performance, Scalability, Security & Volume,
14. Quality assurance, management and testing aspects of a system,
15. Emerging technologies and design,
16. Introduction to Creational, Structural and Behavioural design patterns.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Ten 2-hour Tut/Lab sessions	20	N	Individual
Applied Project	1 group project, equal score for every member in the group, take 30 - 40 hours for each member to complete his/her own work (group assessment).	30	N	Group
Final Exam	3 hours	50	N	Individual

Prescribed Texts

- Daoust, Norman, UML Requirements Modeling for Business Analysts: Steps to Modeling Success

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Jiansheng Huang (https://directory.westernsydney.edu.au/search/name/Jiansheng Huang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS2006_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Jiansheng Huang (https://directory.westernsydney.edu.au/search/name/Jiansheng Huang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS2006_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Jiansheng Huang (https://directory.westernsydney.edu.au/search/name/Jiansheng Huang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS2006_24-AUT_PS_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS2006_24-SC2_SC_1#subjects)

INFS 2007 Object Oriented Analysis (Advanced)

Credit Points 10

Legacy Code 300888

Coordinator Jiansheng Huang (https://directory.westernsydney.edu.au/search/name/Jiansheng Huang/)

Description The core strength of this subject, as the advanced version of 300144 Object Oriented Analysis, is to analyse and model business objectives and critical requirements of software systems to be developed using object-oriented (OO) approaches. The system analysis is taken to greater depths within the context of Object Orientation. The Unified Modelling Language version 2.0 (notably use cases, user case diagrams, activity diagrams, class diagrams and sequence diagrams) is used as the modelling standard for creating OO models in the problem, solution and background modeling spaces. The subject also covers the rational unified process methodology and applications of design patterns for software development through real world case studies.

School Computer, Data & Math Sciences

Discipline Systems Analysis and Design

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) INFS 1006

Incompatible Subjects INFS 2006 - Object Oriented Analysis

Restrictions Students must be enrolled in 3684 Bachelor of Information and Communications Technology (Advanced)

Assumed Knowledge

General understanding of what an information system is and how information systems development is undertaken and
• Introductory knowledge about system analysis and design, including
- basic problem solving experience in computerised information systems
- ability to derive systems requirements from problem definitions
- ability to produce system models using process, data, object and network modelling.
- understanding design and implementation issues include, (but may not be limited to), elementary database design, input, output and user interface design and prototyping.
• General knowledge on programming languages
- Understanding difference between procedure programming and object oriented programming
- Introductory knowledge of classes and objects and class construction
- Introductory knowledge on object orientation, including encapsulation, inheritance and polymorphism.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the theoretical fundamentals underpinning Object Oriented Analysis
2. Identify Unified Modelling Language (UML) of the Object Management Group (OMG) for analysing software requirements,
3. Outline an object oriented lifecycle and methodology and explain the process of object oriented analysis, especially within the context of iterative and incremental nature of the process
4. Apply the iterative and adaptable process frame work of RUP in software development
5. Construct well-documented UML-based artefacts from the early phases of the development process for the case stud
6. Construct the Model of the Problem Space based on the analysis in an industrial CASE tool
7. Apply team work skills in a small development team, including: distributing the development workload, resolving disputes, running meetings, and taking minutes
8. Recommend object-oriented solutions within the Problem, Solution and Background modelling spaces, including a well-documented and detailed class diagram
9. Identify and create operational (non-functional) requirements of a system including performance and security
10. Illustrate quality assurance, quality control and user-expectations via reports and theoretical explanation
11. Explore possibilities of applying design patterns in software design

Subject Content

The concepts of Object Orientation including the fundamentals, processes and application of the concepts to practical modelling and object-oriented analysis techniques,
Three modelling spaces: Problem, Solution and Background; Roles in Requirement Analysis,
Critical Requirement Analysis and Business Evaluation to arrive at high-level requirements and their prioritisation,
Package Diagrams and high-level slicing of packages as sub-systems,
Four phases of Rational Unified Process: Inception, Elaboration, Construction and Transition,
Documenting Actors and Use Cases,
Introduction to Use Case Diagrams, Use Case Notations, Relationships, Analysis & Testing,
Activity Diagrams as mechanisms to document the flow of the system/use case,
Class Notations and definition of a class including attributes and operations,
Documenting Class Diagram and Relationships between various classes such as Association and Inheritance,
Advanced Class Definitions, relationships, multiplicity and detailed class Diagrams,
Documenting Sequence Diagrams and the persistence design with Class and Sequence Diagrams,
Major ingredients and creation of State Chart Diagrams,
Prototypes and Operational (Non-Functional) Requirements including Performance, Scalability, Security & Volume,
Quality assurance, management and testing aspects of a system,
Emerging technologies and design solutions for various practical case studies,
Introduction to Creational, Structural and Behavioural design patterns.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	Ten 2-hour Tut/Lab sessions	20	N	Individual
Applied Project	30-40 hours**	30	N	Group
Final Exam	3 hours	50	Y	Individual

Prescribed Texts

- Daoust, Norman, (2012). UML Requirements Modeling for Business Analysts: Steps to Modeling Success, Technics Publications

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Jiansheng Huang (https://directory.westernsydney.edu.au/search/name/Jiansheng Huang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS2007_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Golenur Huq (https://directory.westernsydney.edu.au/search/name/Golenur Huq/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS2007_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Jiansheng Huang (https://directory.westernsydney.edu.au/search/name/Jiansheng Huang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS2007_24-AUT_PS_1#subjects)

INFS 2009 Database Design and Development (UG Cert)

Credit Points 10

Legacy Code 500048

Coordinator Jack Isherwood (https://directory.westernsydney.edu.au/search/name/Jack Isherwood/)

Description The main purpose of this subject is to provide students with an opportunity to gain a basic knowledge of database design and development including data modeling methods, techniques for database design using a set of business rules that are derived from a case study and finally implementation of the database using a commercial relational database management system. The subject also examines a number of important database concepts such as database administration, concurrency, backup and recovery and security.

School Computer, Data & Math Sciences

Discipline Database Management

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects INFS 2001 Database Design and Development INFS 2003 Database Design and Development

Restrictions Students need to be enrolled in 7174 ? Undergraduate certificate of ICT

Assumed Knowledge

Basic programming skills, including variable declaration, variable assignment, selection statement and loop structure.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe components of a database system, advantages and disadvantages of a database system, roles people play and the historical development of a database system in the context of a Relational Database Management System (RDBMS)
2. Apply basic skills in database modelling, including ER diagrams and normalisation in RDBMS
3. Explain the basic concepts of relational algebra and apply them in queries
4. Describe the general concepts of transaction management
5. Identify concepts in database administration
6. Describe concepts in database security and backup
7. Define and manipulate data using structured query language (SQL)
8. Design and develop a database for a business application using a commercial database management system

Subject Content

1.Introduction to database concepts and ANSI Spark 3 level architecture.
2.Concepts in data modelling
3.Integration of data and data independence
4.Translating a case study into relational concepts and integrity constraints
5.Introduction to relational algebra/calculus
6.Data modelling: Conceptual, logical and physical database design
7.Data definition and manipulation using SQL
8.Concepts in generalisation and specialisation
9.Anomalies in databases and data normalisation
10.Database administration
11.Introduction to database security and encryption
12.Introduction to transaction management, concurrency and locking.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Portfolio-A 500 words (1,2) 15% Portfolio-B 600 words (3-7) 20%	35	N	Individual
Applied Project	1200 words	40	N	Individual
Presentation	5 - 10 minutes	25%	N	Individual

INFS 2010 Work-Integrated Learning in Digital Construction

Credit Points 10

Legacy Code 301428

Coordinator Keivan Bamdad Masouleh (https://directory.westernsydney.edu.au/search/name/Keivan Bamdad Masouleh/)

Description The digitalisation of construction industries has grown considerably in the past decade and this subject responds in practical ways by engaging students in project-based learning related to Digital Construction within an industry framework. Students will select a project with an agreed industry partner, which involves simple digital applications in day-to-day construction such as software applications, information systems, digital solutions, apps and fintechs. This subject contributes towards the skills required for a work-ready graduate and allows the student to plan, undertake and report on a specific aspect of practice in the context of work.

School Eng, Design & Built Env

Discipline Information Systems, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Students must be enrolled in 3782 Bachelor of Construction Management Advanced (Honours) AND have applied and selected by a partner organisation before enrolling in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Manage various aspects of a project related to Digital Construction, including planning and implementation, to produce agreed deliverables that align with feedback.
2. Conduct research on the theoretical basis on the selected digital construction project demonstrating ethical, digital and information literacy.
3. Reflect on the learning and professional development achievements related to the selected digital construction project.
4. Apply communication and collaboration skills through the selected digital construction project and the workplace.
5. Integrate technical and digital tools for project management applications.

Subject Content

Students will learn how to manage a project on following simple digital applications in day-to-day construction, along with relevant theoretical knowledge through research:
?software applications
?information systems
?digital solutions/ apps/ fintechs

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1000 words	20	N	Individual
Presentation	15 minutes (each)	30	N	Individual
Report	2000 words plus an agreed deliverable	50	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Keivan Bamdad Masouleh (https://directory.westernsydney.edu.au/search/name/Keivan Bamdad Masouleh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS2010_24-AUT_ON_2#subjects)

INFS 2011 Object Oriented Analysis (WSTC)

Credit Points 10

Coordinator Buddhima De Silva (https://directory.westernsydney.edu.au/search/name/Buddhima De Silva/)

Description The core strength of this subject is to analyse and model business objectives and critical requirements of software systems to be developed using object-oriented (OO) approaches. The system analysis is taken to greater depths within the context of object orientation. The Unified Modelling Language version 2.0 (notably use cases, activity diagrams, class diagrams and sequence diagrams) is used as a modelling standard for creating OO models in the problem space. The subject also covers the rational unified process methodology and applications of design patterns for software development through practical case studies.

School Computer, Data & Math Sciences

Discipline Systems Analysis and Design

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) Students enrolled in 7004 Diploma in Information and Communications Technology Fast Track 7005 Diploma in Information and Communications Technology 7067 Diploma in Information and Communications Technology Extended 7134 Diploma in Information and Communications Technology Extended – ICT 7138 Diploma in Information and Communications Technology Extended - ICT 7139 Diploma in Information and Communications Technology Extended 7140 Diploma in Information and Communications Technology Extended - Information Systems 7163 Diploma in Information and Communications Technology 6035 DiplomaBachelor of Information and Communications Technology 6036 Diploma in Information and Communications TechnologyBachelor of Information Systems 6039 DiplomaBachelor of Information and Communications Technology and 6040 Diploma in Information and Communications Technology Bachelor of Information Systems must pass INFS 1007 Systems Analysis and Design before enrolling in this unit

Equivalent Subjects INFS 2006 Object Oriented Analysis MATH 2013 Object Oriented Analysis (WSTC)

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diploma programs must have passed 40 credit points of preparatory subjects in order to enrol in this subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Assumed Knowledge

General understanding of what an information system is and how information systems development is undertaken and Introductory knowledge about system analysis and design, including
- basic problem solving experience in computerised information systems
- ability to derive systems requirements from problem definitions
- ability to produce system models using process, data, object and network modelling.
- understanding design and implementation issues include, (but may not be limited to), elementary database design, input, output and user interface design and prototyping.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the theoretical fundamentals underpinning Object Oriented Analysis.
2. Identify Unified Modelling Language (UML) of the Object Management Group (OGM) for analysing software requirements,
3. Outline an object oriented lifecycle and explain the process of object oriented analysis, especially within the context of iterative and incremental nature of the process,
4. Apply the iterative and adaptable process frame work of RUP in software development
5. Construct well-documented UML-based artefacts from the early phases of the development process for the case study,
6. Construct the Model of the Problem Space based on the analysis in an industrial CASE tool,
7. Apply team work skills in a small development team, including: distributing the development workload, resolving disputes, running meetings, and taking minutes,
8. Identify and create operational (non functional) requirements of a system including performance and security,
9. Develop a report based on verbal and written instructions about the performance of software development tasks and associated administrative duties,
10. Illustrate quality assurance, quality control and user-expectations via reports and theoretical explanation.
11. Explore possibilities of applying design patterns in software design.

Subject Content

1. The concepts of Object Orientation including the fundamentals, processes and application of the concepts to practical modelling and object-oriented analysis techniques,
2. Three modelling spaces: Problem, Solution and Background; Roles in Requirement Analysis,
3. Critical Requirement Analysis and Business Evaluation to arrive at high-level requirements and their prioritisation,
4. Package Diagrams and high-level slicing of packages as sub-systems,
5. Four phases of Rational Unified Process (RUP): Inception, Elaboration, Construction and Transition
6. Documenting Actors and Use Cases,
7. Introduction to Use Case Diagrams, Use Case Notations, Relationships, Analysis & Testing,
8. Activity Diagrams as mechanisms to document the flow of the system/use case,
9. Class Notations and definition of a class including attributes and operations,
10. Documenting Class Diagram and Relationships between various classes such as Association and Inheritance,
11. Documenting Sequence Diagrams and the persistence design with Class and Sequence Diagrams,
12. Major Ingredients and Creation of State Chart Diagrams,
13. Prototypes and Operational (Non-Functional) Requirements including Performance, Scalability, Security & Volume,
14. Quality assurance, management and testing aspects of a system,
15. Emerging technologies and design.
16. Introduction to Creational, Structural and Behavioural design patterns.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	10 marked sessions x 1.0% each Approx. 2 hours each	10	N	Individual
Quiz	90 mins	15	N	Individual
Applied Project	30-40 hours each member	25	N	Group
Report	2 hrs	50	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Buddhima De Silva (https://directory.westernsydney.edu.au/search/name/Buddhima De Silva/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS2011_24-T1_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Buddhima De Silva (https://directory.westernsydney.edu.au/search/name/Buddhima De Silva/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS2011_24-T3_BL_1#subjects)

INFS 3001 Activity Based Funding/ Casemix and Data Quality

Credit Points 10

Legacy Code 300954

Coordinator Jim Basilakis (https://directory.westernsydney.edu.au/search/name/Jim Basilakis/)

Description This subject will introduce students to Activity Based Funding and Casemix within the Australian healthcare system. It is designed to cover a variety of casemix classification systems for acute, non-admitted, sub-acute and mental health patients. Attention will be given to Diagnosis Related Groups (DRGs) with specific reference to the Australian Refined Diagnosis Related Groups (AR-DRGs) and the relationship to Activity Based Funding and purchasing models. Measuring performance with activity data and clinical costing methods will be explored. Emphasis will be placed on the impact of data quality as a critical component in achieving excellence in clinical costing, casemix and patient safety.

School Computer, Data & Math Sciences

Discipline Other Health

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) PUBH 2004

Assumed Knowledge

Medical terminology and clinical classification.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply casemix classification and grouping systems used in health
2. Explain the current landscape associated with ABF and Purchasing Models including the impact of the NEP, weighting and fee for service
3. Analyse, apply and communicate the relationship between DRGs, administrative/clinical data and episode/casemix funding/payment/revenue systems, including activity based funding
4. Explain the relationship between casemix classification and clinical costing
5. Analyse audits and quality checks for clinical coding, costing and appropriate DRG allocation
6. Evaluate quality and safety principles and theory for quality and performance management in healthcare
7. Comprehend the impact of data quality as a critical component in achieving excellence in clinical costing, casemix, service quality and improved patient safety
8. Discuss the importance of engaging clinicians in outcome analysis and improved performance

Subject Content

1. Introduction to ABF/Casemix and the Australian healthcare system
2. Purchasing Models (NEP, weighting and fee for service)
3. Measuring performance with activity data and engaging clinicians in outcome analysis
4. Costing Standards
5. Acute care classifications and their casemix application
6. Non admitted patients occasions of service: - Ambulatory care classification - Emergency Department activity classification
7. Sub acute care and Mental Health classification
8. Data Quality and its impact on patient safety and service transformation
9. Managing quality and coding consistency including coding audits
10. Managing ABF systems including data collection
11. Management information system design and development

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2500 words	35	N	Individual
Report	written report (1000 words) and verbal presentation (15 mins)	35	N	Group
Final Exam	2 hours	30	N	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Jim Basilakis (https://directory.westernsydney.edu.au/search/name/Jim Basilakis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS3001_24-SPR_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Jim Basilakis (https://directory.westernsydney.edu.au/search/name/Jim Basilakis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS3001_24-SPR_KW_1#subjects)

Online

Online

Subject Contact Jim Basilakis (https://directory.westernsydney.edu.au/search/name/Jim Basilakis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS3001_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Jim Basilakis (https://directory.westernsydney.edu.au/search/name/Jim Basilakis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS3001_24-SPR_PS_1#subjects)

INFS 3002 Advanced Clinical Classification

Credit Points 10

Legacy Code 300953

Coordinator Anupama Ginige (https://directory.westernsydney.edu.au/search/name/Anupama Ginige/)

Description In this subject, the student will be introduced to disease notification and registration procedures. Mortality or cause of

death coding will also be examined.Concepts of organising health information in a logical way to interface with an electronic information system will be investigated. The design and role of various health classification systems including the World Health Organizations Family of International Classifications (WHO FIC), specifically ICD 11 and casemix classification systems (e.g. AR DRGs, AN SNAP) will also be discussed. The practical component of this subject will focus on the student further developing their classification skills in the more complex areas of clinical coding including endocrine disorders, specifically diabetes mellitus, circulatory diseases and interventions, genitourinary disorders, specifically chronic kidney disease, obstetrics, paediatrics and congenital anomalies and trauma and procedural complications. The ACS will be applied in detail when classifying from complex discharge summaries and full clinical episodes of care. The student will also be exposed to electronic clinical coding tools that can be used in the classification process.

School Computer, Data & Math Sciences

Discipline Other Health

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) PUBH 2004

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the key design principles which underpin the development of effective classification systems;
2. Accurately classify and group complex clinical records and discharge summaries using ICD-10-AM/ACHI/ACS (manually and electronically);
3. Discuss the process of disease registration and notification procedures;
4. Apply the rules associated with mortality coding;
5. Explain the relationship between terminologies and classifications and discuss their application in relation to the electronic health record;
6. Select the appropriate term to apply to the key concepts in classification and explain the process by which concepts from related or disparate classifications can be linked;
7. Analyse critically a variety of classification systems and make judgements about the clinical, management and other settings where they are appropriately applied;
8. Discuss contemporary and emerging issues in data classification at the national and international level.

Subject Content

1. Design principles for classifications
2. The process of disease registration and notification procedures
3. Managing the coding function including the use of coding audits to improve coding quality
4. Terminologies and their relationship to the development and use of clinical languages
5. The significance of mapping between classification systems
6. Casemix classification systems
7. The WHO Family of International Disease Classifications
8. The application of classification systems in health care settings and the relationship with the electronic health record
9. National and international research and implementation directions

The practical component of this subject will focus on the student further developing their classification skills in the more complex areas of coding including: endocrine disorders, specifically diabetes mellitus, circulatory diseases and interventions, obstetrics, neonatal and congenital anomalies, injuries, poisonings, adverse reactions, sequelae and post-procedural complications.
The student will also be exposed to electronic clinical coding and grouping tools than can be used in the classification process

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exam	2 hours	40	N	Individual
Report	1,000 words plus 15 minute verbal presentation	30	N	Group
Final Exam	2 hours & 15 minutes	30	Y	Individual

Prescribed Texts

- Bowker, G. C., & Star, S. L. (1999). Sorting things out: classification and its consequences. Cambridge, Mass: MIT Press.

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Filippa Pretty (https://directory.westernsydney.edu.au/search/name/Filippa Pretty/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS3002_24-SPR_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Filippa Pretty (https://directory.westernsydney.edu.au/search/name/Filippa Pretty/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS3002_24-SPR_KW_1#subjects)

Online

Online

Subject Contact Anupama Ginige (https://directory.westernsydney.edu.au/search/name/Anupama Ginige/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS3002_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Anupama Ginige (https://directory.westernsydney.edu.au/search/name/Anupama Ginige/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS3002_24-SPR_PS_1#subjects)

INFS 3003 Artificial Intelligence

Credit Points 10

Legacy Code 301174

Coordinator Vernon Asuncion (https://directory.westernsydney.edu.au/search/name/Vernon Asuncion/)

Description This subject provides basic studies in the major areas of artificial intelligence: search, knowledge representation, logic programming, machine learning and knowledge based systems, agent planning and learning. The first part of this subject will focus on the foundation of artificial intelligence: search algorithms and their implementations, game playing, logics and knowledge representation, and inference in reasoning systems. The second part will cover the principles of knowledge based systems (intelligent systems), planning, and machine learning. The subject plays an important part in preparing students for career paths as AI engineers, Machine Learning engineers and intelligent software engineers.

School Computer, Data & Math Sciences

Discipline Information Systems

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MATH 1006 AND
COMP 2009

Equivalent Subjects LGYA 5740 Artificial Intelligence LGYA 5781 Knowledge Based Systems INFS 3013 Intelligent Systems

Assumed Knowledge

Basic understanding of data structures and algorithms and basic programming skills in Pascal C/C++ or Java etc.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Articulate the major concepts of artificial intelligence and knowledge based systems and their historical context.
2. Effectively develop essential and advanced search algorithms for classical and complex AI problem solving.
3. Explain and develop classic and non-classic game playing programs for specific game tasks.
4. Construct sound and effective first-order inference procedures and adapt them to solve complex reasoning problems in various domains.
5. Analyse and evaluate critical AI technologies including the intelligent agent planning systems and decision tree learning algorithm.
6. Integrate AI search algorithms and logic reasoning mechanisms to solve complex problems in the domain of intelligent agents.

Subject Content

Introduction to Artificial Intelligence and Knowledge Based Systems
Search I: Solving Problems by Search
Search II: Informed Search (A* Search)
Search III: Game Playing
Reasoning and Logic
First Order Logic
Development of Intelligent Systems
Planning and Acting
Learning Decision Trees
Decision Making

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	4 hours	10	N	Individual
Practical	8 hours	40	N	Individual
Final Exam	2 hours	50	Y	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Vernon Asuncion (https://directory.westernsydney.edu.au/search/name/Vernon Asuncion/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS3003_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Vernon Asuncion (https://directory.westernsydney.edu.au/search/name/Vernon Asuncion/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS3003_24-SPR_PS_1#subjects)

INFS 3005 Developing Web Applications with XML

Credit Points 10

Legacy Code 300111

Coordinator Heidi Bjering (https://directory.westernsydney.edu.au/search/name/Heidi Bjering/)

Description This third year subject provides a comprehensive coverage of XML, related emerging technologies and their use in web applications. Students will be given opportunities to develop web based information systems which rely upon these technologies. This subject is heavily oriented to practical based work.

School Computer, Data & Math Sciences

Discipline Information Systems, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assumed Knowledge

300582-Technologies for Web Applications, 300580-Programming Fundamentals.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Create functional and practical client side web applications using XML
2. Create functional and practical Web applications in XML utilising server side scripting
3. Understand and explain the use of XML for document management, web sites and application development/integration
4. Identify and explain how XML and related technologies are currently being applied in the real world
5. Implement the concept of Document Type Definitions
6. Implement the concept of XML Schema
7. Implement transformation of XML documents using CSS, XSLT.
8. Explain the use of Xlink, Xpointer and Xpath to retrieve information from XML documents

Subject Content

- creating markup with XML
- document type Definition (DTD)
- XML schema and namespaces
- formatting XML for output
- XPath
- XSLT
- XLink and XPointer
- XQuery
- XML and document object model (DOM) and simple API for XML (SAX)
- Server side scripting and XML
- XML technologies and applications
- XML and international Standards

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	4 exercises	20	N	Individual
Applied Project	approximately 25 hours work outside of class time	25	N	Individual
Applied Project	Approximately 25 hrs work outside of class time	25	N	Individual
Final Exam	2 hours	30	N	Individual

INFS 3006 Emerging Trends in Information Systems

Credit Points 10

Legacy Code 300584

Coordinator Ana Hol (https://directory.westernsydney.edu.au/search/name/Ana Hol/)

Description This subject provides a means for students to self-reflect on their future career and their possible involvement in the field of Information Systems and explore the changing nature of information systems in organisations via one of the following: engagements with local businesses, specifically crafted study tours or focused internships. In this subject students will study the role that emerging technologies play in selection, design and development of information systems. Students will be able to research and assess new technologies while networking and engaging with real life businesses, as well as develop and introduce effective strategies for achieving change and improvement that can be delivered by successfully implementing emerging technologies.

School Computer, Data & Math Sciences

Discipline Information Systems

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) INFS 1002 AND
COMP 2020

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Review and analyse current and emerging trends in Information System technologies as well as implementation challenges;
2. Analyse requirements and develop plans for IS applications and integration of systems;
3. Examine the roles and suitability of developing business intelligence and data mining strategies for IS applications;
4. Identify issues related to IS in organisations;
5. Examine and evaluate collaborative IS technologies and applications;
6. Develop a set of skills for applying strategies in future career settings;
7. Review, analyse and summarise current literature in selected topic areas in ICT discipline.

Subject Content

- Current and emerging technologies and implementation challenges;
- Planning for system integration, changes and integrations;
- Factors relating to business intelligence, big data, web mining, and utilisation of sensor technologies;
- Personalisation of IS applications;
- Transforming organisations through IS: business models, measuring effectiveness and strategies;
- Globalisation of the IS business environment;
- Contemporary issues in IS: legal, ethical, social, regulatory, security;
- Emerging trends in eTransformation and eCollaboration;
- job readiness.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	2000 words	30	N	Individual
Presentation	15 minute presentation	30	N	Group

Applied Project	3-5 min video and 1A4 PowerPoint Page	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Ana Hol (https://directory.westernsydney.edu.au/search/name/Ana Hol/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS3006_24-AUT_PS_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS3006_24-SC2_SC_1#subjects)

INFS 3007 Emerging Trends in Information Systems (Advanced)

Credit Points 10

Legacy Code 300942

Coordinator Ana Hol (https://directory.westernsydney.edu.au/search/name/Ana Hol/)

Description This subject provides a means for students to self-reflect on their future career and their possible involvement in the field of Information Systems. In this advanced subject students will be required to undertake an individual but closely supervised research project. Students will explore the changing nature of information systems in organisations via one of the following: engagements with local businesses, specifically crafted study tours or focused internships. In this subject students will study the role that emerging technologies play in selection, design and development of information systems. Students will be able to research and assess new technologies while networking and engaging with real life businesses, as well as develop and introduce effective strategies for achieving change and improvement that can be delivered by successfully implementing emerging technologies. In addition, students in this subject will be required to present their findings in a form of an academic paper with a possibility of publishing.

School Computer, Data & Math Sciences

Discipline Information Systems

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) INFS 1002 AND COMP 2020

Incompatible Subjects INFS 3006 - Emerging Trends in Information Systems

Restrictions

Students must be enrolled in 2801 Bachelor of Information Systems Advanced/Bachelor of Laws; 3688 Bachelor of Information Systems Advanced or 3745 Bachelor of Information Systems Advanced/ Bachelor of Business.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Review and analyse current and emerging trends in Information System technologies as well as implementation challenges;
2. Analyse requirements and develop plans for IS applications and integration of systems;
3. Examine the roles and suitability of developing business intelligence and data mining strategies for IS applications;
4. Identify issues related to IS in organisations;
5. Examine and evaluate collaborative IS technologies and applications;
6. Develop a set of skills for applying strategies in future career settings;
7. Review, analyse and summarise current literature in selected topic areas in ICT discipline;
8. Identify research gaps and propose research questions;
9. Conduct the research investigation and develop a research output (ie. framework, model, method, system);

Subject Content

- Current and emerging technologies and implementation challenges;
- Planning for system integration: enterprise resource planning systems, supply chain management systems, customer relationship management systems;
- Factors relating to business intelligence, data and web mining for IS;
- Personalisation of IS applications;
- Transforming organisations through IS: business models, measuring effectiveness and strategies;
- eCollaboration technologies and applications;
- Globalisation of the IS business environment;
- Contemporary issues in IS: legal, ethical, social, regulatory, security;
- Emerging trends in eTransformation and eCollaboration;
- Research strategies, literature review, identification of research gaps and the proposal of research questions;
- Individual project supervision and time management;

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	2000 words	30	N	Individual
Portfolio	15 minutes	30	N	Individual
Applied Project	3-5 min video and 1A4 PowerPoint Page	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Ana Hol (https://directory.westernsydney.edu.au/search/name/Ana Hol/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS3007_24-AUT_PS_1#subjects)

INFS 3008 Formal Software Engineering

Credit Points 10

Legacy Code 300404

Coordinator Yan Zhang (https://directory.westernsydney.edu.au/search/name/Yan Zhang/)

Description This subject is concerned with the design, development and maintenance of computer software systems. The subject focuses on current formal specification and system verification technologies and methodologies. Foundations of model checking such as Linear Temporal Logic and Computation Tree Logic, as well as a particular practical model checker SPIN will be thoroughly studied in this subject. The SPIN model checker with programming language PROMELA will be used for all software development and verification practices throughout this subject. The subject plays an important part in preparing students for career paths as software engineers and IT developers.

School Computer, Data & Math Sciences

Discipline Programming

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MATH 1006 AND
COMP 2009

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the general concepts and principles of formal methods for software development and verification
2. Model concurrent systems using the concepts and principles of transition systems and program graphs.
3. Adapt Linear Temporal Logic (LTL) and Computation Tree Logic (CTL) to specify the required properties for software systems.
4. Formulate PROMELA programs and apply SPIN model checker to specify and verify the correctness of various software systems and programs.
5. Evaluate different formal methods in relation to the performance of formal specification and verification tasks for various practical software systems.
6. Develop a functional verification prototype system for an actual software project, using advanced SPIN model checker and PROMELA programming methodologies.

Subject Content

Concept and Development of Formal Methods and System Verifications.
Modeling Concurrent Systems.
Linear Time Properties.
Linear Temporal Logic (LTL).
Computation Tree Logic (CTL).
SPIN Model Checker.
PROMELA Programming Language.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	5 hours per practical	60	N	Individual
Quiz	110 minutes	20	Y	Individual
Quiz	110 minutes	20	Y	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Yan Zhang (https://directory.westernsydney.edu.au/search/name/Yan Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS3008_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Yan Zhang (https://directory.westernsydney.edu.au/search/name/Yan Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS3008_24-SPR_PS_1#subjects)

INFS 3010 Healthcare Data Environments

Credit Points 10

Legacy Code 300955

Coordinator Anupama Ginige (https://directory.westernsydney.edu.au/search/name/Anupama Ginige/)

Description This subject extends the student's knowledge of Health Informatics by introducing concepts relating to electronic communications within the health industry. It exposes students to a variety of environments used to create, store, transfer and deliver healthcare data. Areas include minimum data sets, data linkage, messaging concepts/standards, terminologies, healthcare evaluation, electronic health records and related standards, security, privacy and trust, medico legal, epidemiology and population health together with TeleHealth/ TeleMedicine approaches, methodologies, tools and techniques.

School Computer, Data & Math Sciences

Discipline Information Systems

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) INFS 2004

Equivalent Subjects INFS 3019 - e-Health

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the use of minimum data sets in LHD (local health district), State and National reporting and the importance of data linkage.
2. Evaluate the impact of Security, Privacy, Trust, Medico-Legal aspects and Ethics related to health data.
3. Analyse messaging concepts and standards and how it affects the interoperability between EMR systems.
4. Interpret the use of clinical terminology and classification systems in health.
5. Characterise the concepts of epidemiology and population health in relation to data capture, analysis and research
6. Evaluate the purpose of healthcare evaluation in relation to accreditation/certification standards.
7. Critically evaluate and articulate purpose of electronic medical record (EMR) systems and functional e-Health applications.

Subject Content

1. Electronic Medical Record (EMR) systems and standards
2. Health data, interoperability and messaging concepts/standards
3. Minimum health data sets and mandatory reporting
4. Clinical terminology and classification systems
5. Data linkage and special data types
6. Consideration of the impact of Security, Privacy and Trust for EMR
7. Medico Legal and Ethics related to health data
8. Exploration and application of approaches, methodologies, tools and techniques to support the design and development of e-Health applications
9. Population health
10. Health data mining and big data
11. Approaches to the evaluation of health care at a national, organisational and individual level with a view to improving the quality of health care through practice guidelines, program evaluation, clinical indicators and consumer satisfaction surveys

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Four entries: 800 - 1,000 words per entry	40	N	Individual
Quiz	Three quizzes: 40 minutes each	30	N	Individual
Report	2,000 words	30	N	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Heidi Bjering (https://directory.westernsydney.edu.au/search/name/Heidi Bjering/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS3010_24-SPR_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Anupama Ginige (https://directory.westernsydney.edu.au/search/name/Anupama Ginige/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS3010_24-SPR_KW_1#subjects)

Online

Online

Subject Contact Heidi Bjering (https://directory.westernsydney.edu.au/search/name/Heidi Bjering/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS3010_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Anupama Ginige (https://directory.westernsydney.edu.au/search/name/Anupama Ginige/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS3010_24-SPR_PS_1#subjects)

INFS 3011 Healthcare Software and Systems

Credit Points 10

Legacy Code 300956

Coordinator Yu Fang (https://directory.westernsydney.edu.au/search/name/Yu Fang/)

Description In this subject students will learn the concepts underpinning the services computing paradigm of "bridging the gap between Business Services and IT Services". Services Computing technology includes Web services and serviceoriented architecture (SOA), business consulting methodology and utilities, business process modelling, transformation and integration. Students will learn, through the development of practical examples, how to utilise these technologies within a healthcare context

School Computer, Data & Math Sciences

Discipline Information Systems

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) INFS 2004

Equivalent Subjects INFO 3009 Services Computing in Healthcare

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the purpose and the basic functional and practical elements of Web Services for healthcare applications (including an overview of XML related technologies)
2. Design high level user and technical specification of Web Services for healthcare applications.
3. Identify and articulate areas within healthcare where Web Services can be utilised, and how this might be achieved.
4. Identify and articulate the particular needs of business process modelling, transformation and integration within healthcare.
5. Describe and analyse the operations of specific Web Services in healthcare applications, including Clinical Decision Support and Health Portals
6. Apply highly developed and technically advanced written presentation skills in describing Web Services for healthcare applications.

Subject Content

XML related technologies and Web Services
Integration of applications and information within healthcare (eg Clinical Decision Support)
Service oriented architecture for health applications (eg Health Portals)

Business process modelling, transformation and integration in a healthcare context

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,500 - 2,000 words	35	N	Individual
Report	5-6 pages (2500-3000)	35	N	Individual
Final Exam	2 hours	30	N	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Yu Fang (https://directory.westernsydney.edu.au/search/name/Yu Fang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS3011_24-SPR_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Yu Fang (https://directory.westernsydney.edu.au/search/name/Yu Fang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS3011_24-SPR_KW_1#subjects)

Online

Online

Subject Contact Tomas Trescak (https://directory.westernsydney.edu.au/search/name/Tomas Trescak/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS3011_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Yu Fang (https://directory.westernsydney.edu.au/search/name/Yu Fang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS3011_24-SPR_PS_1#subjects)

INFS 3012 Information Systems Deployment and Management

Credit Points 10

Legacy Code 300572

Coordinator Ana Hol (https://directory.westernsydney.edu.au/search/name/Ana Hol/)

Description This subject provides a detailed overview of system implementation and deployment stages taking into consideration the steps that are necessary to place a newly developed system into production. In this subject students learn the skills required for accurate requirements gathering, timely and effective system development, and successful implementation that would result in effective system performance. For this to be achieved successfully this subject also addresses the importance of project management skills. The subject also highlights the issues of transition processes after the development phase, the activities required in systems support and maintenance in the system's operational stage.

School Computer, Data & Math Sciences

Discipline Systems Analysis and Design

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMP 1005 AND
INFS 1006 OR
COMP 1005 AND
DESN 1021

Equivalent Subjects LGYA 5900 Enterprise Information Management

Assumed Knowledge

A general understanding of various Information Systems in the eBusiness environment - familiarity with information system development processes.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain how system deployment fits within the system development life cycle.

2. Develop a plan for system deployment reflecting the organisational culture and business processes.
3. Evaluate deployment strategies in terms of selecting a suitable one the specific business problem.
4. Apply project management skills and ensure deployment and transitioning schedules are followed.
5. Describe what needs to be considered, so that system users and customers receive appropriate training.
6. Assess possible risks and develop backup plans and strategies.
7. Analyse the change management requirements for implementing and managing a successful system.
8. Critically analyse proposed Information Systems solutions and identify possible improvements.

Subject Content

- system Deployment A Critical aspect of system development life cycle

- Assessing The organisation where system is to be deployed: audience, customers, users, departments
- system implementation: direct, parallel, Phased
- planning for system Deployment: timeline, Schedule, planning
- Assessing The system: testing, Assessing user / company requirements, assuring system performs as required
- Project management skills, Deployment management and transitioning
- user training and documentation
- risks assessment and backup plans and strategies
- change management requirements for implementing and managing successful system

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Self-Assessment	3 minutes (video)	15	N	Individual
Presentation	25 minutes	25	N	Group
Critical Review	150 words (per post)	20	N	Individual
Final Exam	2 hours	40	N	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS3012_24-SC1_SC_1#subjects)

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Ana Hol (https://directory.westernsydney.edu.au/search/name/Ana Hol/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS3012_24-SPR_PS_1#subjects)

INFS 3017 Web Systems Development

Credit Points 10

Legacy Code 300583

Coordinator Weisheng Si (https://directory.westernsydney.edu.au/search/name/Weisheng Si/)

Description In this subject students further develop their theoretical and practical skills in designing and developing web based information systems using systems analysis, programming, database, human computer interaction and web technologies skills that they have learnt in previous subjects. Current web development technologies and/or frameworks will be utilised to build a complex web information system in a collaborative web development team. Techniques of porting web systems to mobile platforms will also be explored.

School Computer, Data & Math Sciences

Discipline Computer Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMP 2020

Equivalent Subjects LGYA 5737 Advanced Web Site Development

Assumed Knowledge

- Fundamental web development skills such as HTML, CSS, Javascript and PHP.
- Principles of relational database design and development, practical skills in SQL.
- Principles of systems analysis and design including the specification of end-user requirements and a good knowledge of the SDLC and its application to solving computer system related problems.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Design and create dynamic data driven web based information systems incorporating appropriate client and server data validation.
2. Explain and implement techniques of maintaining state in a stateless http environment.
3. Describe and apply essential page design principles to create and manage the overall layout and appearance of web systems using techniques such as templates, master pages, and style sheets.
4. Explain and implement advanced techniques of user interaction with client devices (eg, AJAX).
5. Design and implement an authentication and access control system for web based information systems.
6. Demonstrate necessary technical and theoretical skills and knowledge to work as a member of a project team to successfully develop complex web based information systems.
7. Describe appropriate methods of improving web system performance.
8. Port web based systems to mobile devices.
9. Apply CSS framework to lay out and style website

10. Apply LINQ to construct database queries
11. Apply Entity Framework Core to bind objects with database records
12. Implement both client-side and server-side data validation
13. Implement dynamic webpages with Razor syntax
14. Apply MVC framework to develop web systems
15. Implement user authentication and authorization for web systems
16. Apply collaborative skills to work in a team in developing complex web systems

Subject Content

Presentation and interface design and development
Client and server-side data validation
Database connectivity and dynamic page creation
Authentication and access control
Maintaining state
Collaborative Web Development
Advanced techniques of user interaction with client devices
Improving Web Systems Performance
Porting web based systems to mobile devices using current tools and techniques
1. Cascading Style Sheet (CSS) framework such as Bootstrap
2. Language Integrated Query (LINQ)
3. Object to relational database mapping: Entity Framework Core
4. Client-side and server-side data validation
5. Razor pages programming
6. Model-View-Controller (MVC) programming framework: ASP.NET Core
7. Authentication and authorisation
8. Collaborative web development

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	50 and 60 hours to complete over a period of 12 weeks	50	N	Individual
Practical	30 to 40 hours to complete over a period of 13 weeks	25	N	Group
Final Exam	1 hour	25	N	Individual

Prescribed Texts

- Microsoft Docs (2017). ASP.NET Core. https://docs.microsoft.com/en-us/aspnet/core/
- Microsoft Docs (2017). Entity Framework Core. https://docs.microsoft.com/en-au/ef/core/

INFS 3018 Web Systems Development (Advanced)

Credit Points 10

Legacy Code 300902

Coordinator Weisheng Si (https://directory.westernsydney.edu.au/search/name/Weisheng Si/)

Description This subject teaches state-of-the-art web frameworks for developing complex web systems. This subject utilises the skills of basic web programming, database design, and systems analysis that students have learnt in previous subjects. Major topics in this subject include Cascading Style Sheet (CSS) framework, Razor pages, Model-View-Controller (MVC) programming, object to relational database mapping, and authentication and authorization. Moreover, this subject trains students' collaborative skills by asking students to build a complex website in a small team. As an advanced subject, deeper topics such as custom data validation and error handling will be discussed.

School Computer, Data & Math Sciences

Discipline Computer Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMP 2020

Incompatible Subjects INFS 3017 Web Systems Development

Restrictions Students must be enrolled in programs 3684 Bachelor of Information and Communication Technology (Advanced) or 3688 Bachelor of Information Systems Advanced.

Assumed Knowledge

- Fundamental web development skills such as HTML, CSS, Javascript and PHP.
- Principles of relational database design and development, practical skills in SQL.
- Principles of systems analysis and design including the specification of end-user requirements and a good knowledge of the SDLC and its application to solving computer system related problems.

Learning Outcomes

On successful completion of this subject, students should be able to:
1. Apply CSS framework to lay out and style website
2. Apply LINQ to construct database queries
3. Apply Entity Framework Core to bind objects with database records
4. Implement both client-side and server-side data validation
5. Implement dynamic webpages with Razor syntax
6. Apply MVC framework to develop web systems
7. Implement user authentication and authorization for web systems
8. Apply collaborative skills to work in a team in developing complex web systems
9. Implement custom session states needed by web systems
10. Apply error handling techniques to build robust web systems

Subject Content

1. Cascading Style Sheet (CSS) framework such as Bootstrap
2. Language Integrated Query (LINQ)
3. Object to relational database mapping: Entity Framework Core
4. Client-side and server-side data validation
5. Razor pages programming
6. Model-View-Controller (MVC) programming framework: ASP.NET Core
7. Authentication and authorisation

8. Collaborative web development
9. Session states
10. Error handling

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	50 to 60 hours to complete over a period of 12 weeks	50	N	Individual
Applied Project	30 to 40 hours to complete over a period of 13 weeks	25	N	Group
Final Exam	1 hour	25	N	Individual

INFS 3020 Artificial Intelligence (Advanced)

Credit Points 10

Coordinator Vernon Asuncion (https://directory.westernsydney.edu.au/search/name/Vernon Asuncion/)

Description Artificial Intelligence (AI) comprises the areas of: search, knowledge representation, logic programming, machine learning and knowledge based systems, agent planning and learning. This subject provides the students with the solid foundations on those areas.
The first part will focus on the foundation of artificial intelligence: search algorithms and their implementations, game playing, logics and knowledge representation, and inference in reasoning systems.
The second part will cover the principles of knowledge based systems (intelligent systems), planning, and machine learning. This subject also introduces students to current state-of-the-art AI systems for difficult (primarily NP-hard) search problems.

School Computer, Data & Math Sciences

Discipline Information Systems

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MATH1006
COMP2030

Assumed Knowledge

Basic understanding of data structures and algorithms and basic programming skills in Pascal, C/C++ or Java, etc.

Learning Outcomes

After successful completion of this Subject, students will be able to:

1. Articulate the major concepts of artificial intelligence and knowledge based systems and their historical context.
2. Implement well designed and various search algorithms for problem solving.
3. Implement a well designed proper two-person game playing programs for specific tasks.
4. Devise first order logics to formalise proper real world domains.
5. Apply proper first order inference procedures to solve reasoning problems.
6. Analyse the process of agent planning.
7. Implement the Decision Tree Learning algorithm.
8. Solve “hard” combinatorial search problems using state-of-the-art tools.

Subject Content

1. Introduction to Artificial Intelligence and Knowledge Based Systems
2. Search I: Solving Problems by Search
3. Search II: Informed Search (A* Search)
4. Search III: Game Playing
5. Reasoning and Logic
6. First Order Logic
7. Development of Intelligent Systems
8. Planning and Acting
9. Learning Decision Trees
10. Decision Making
11. Encoding “hard” combinatorial search problems into SAT and Answer Set Programming (ASP).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	15% each. Each assignment will require about 12 hours work.	30	N	Individual
Practical	2.5% for each lab practice demonstratior Each practical will require about 4 hours work.	5	N	Individual
Final Exam	2 hours	50	N	Individual
Applied Project	5-10 pages	15	N	Individual

Prescribed Texts

Russell, S & Norvig, P 2021, Artificial Intelligence: A Modern Approach, 4th Global edn, Pearson, Upper Saddle River.

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Vernon Asuncion (https://directory.westernsydney.edu.au/search/name/Vernon Asuncion/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS3020_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Vernon Asuncion (https://directory.westernsydney.edu.au/search/name/Vernon Asuncion/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS3020_24-SPR_PS_1#subjects)

INFS 3021 Formal Software Engineering (Advanced)

Credit Points 10

Description This subject introduces the theory and practice of formal software engineering. It is concerned with the design, development, and maintenance of computer software systems. The subject teaches complex software system modelling and verification, it covers most fundamental and important topics in this area, such as currency system modelling, Linear Temporal Logic (LTL) and Computation Tree Logic (CTL) model checking algorithms, as well as the practical model checker system SPIN. Students will be also trained for practical problem solving by applying the theories, methodologies and tools taught from this subject.

School Computer, Data & Math Sciences

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MATH1006
COMP2030

Assumed Knowledge

Basic understanding of data structures and discrete mathematics
Basic programming skills in C, C++, Java, Python, etc.

Learning Outcomes

After successful completion of this Subject, students will be able to:

1. Describe the general concepts and principles of formal methods for software development and verification.
2. Model concurrent systems using the concepts and formal notations of transition systems and program graphs.
3. Apply Linear Temporal Logic (LTL) and Computation Tree Logic (CTL) to specify the required properties.
4. Perform model checking using SPIN model checker.
5. Formulate PROMELA programs and use SPIN to specify and check the correctness of given software systems and programs.
6. Apply the advanced verification tools to undertake essential formal specification and verification tasks.
7. Undertake complex software system maintenance and verification by applying LTL/CTL model checking algorithms, formal proofs and practical PROMELA programming.

Subject Content

1. Concept and Development of Formal Methods and System Verifications
2. State Transition Systems and Concurrent Systems Modelling
3. Linear Time Properties
4. Linear Temporal Logic (LTL) and Algorithm
5. Computation Tree Logic (CTL) and Algorithm
6. SPIN Model Checker
7. PROMELA Programming Language
8. Problem Solving for Software Systems Verifications

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	To take place during practicals	40	N	Individual
Quiz	1.5 hours	20	N	Individual
Quiz	1.5 hours	20	N	Individual
Report	10 hours	20	N	Individual

Prescribed Texts

Baier, C. (2008). Principles of model checking. MIT Press.

Clarke, E. M., Henzinger, T. A., Veith, H., & Bloem, R. (Eds.). (2018). Handbook of model checking. Springer.

INFS 7001 Advanced Healthcare Data Environments

Credit Points 10

Legacy Code 301028

Coordinator Anupama Ginige (https://directory.westernsydney.edu.au/search/name/Anupama Ginige/)

Description This subject extends the students knowledge of Health Informatics by introducing concepts relating to electronic communications within the health industry. It exposes students to a variety of environments used to create, store, transfer and deliver healthcare data. Areas include minimum data sets, data linkage, messaging concepts/standards, terminologies, healthcare evaluation, electronic health records and related standards, security, privacy and trust, medico legal, epidemiology and population health together with TeleHealth/TeleMedicine approaches, methodologies, tools and techniques. Advanced skills and knowledge on researching into recent developments in specific sub-topics will be acquired through assessment components in the subject.

School Computer, Data & Math Sciences

Discipline Systems Analysis and Design

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the usage of electronic health records in Australian Health System situations, including standards, messaging, terminologies, classification systems and clinical languages, security and privacy, health data linkage and minimum data sets.
2. Develop data environments to support functional e-Health applications.
3. Explain and the concepts of epidemiology and population health in relation to data capture, analysis and research.
4. Analyse the purpose of healthcare evaluation in relation to accreditation/certification standards including evaluation methods and policies and procedures for health information management, to the extent of their typical use in Australian Health System situations.
5. Apply new knowledge gained from unit to complex cases arising in the Australian Health System workplace, exercising professional judgement in the context of the new knowledge area.
6. Apply research methods consistent with planning, implementation and evaluation of e-Health data solutions to address previously unseen workplace problems in the Australian Health System.
7. Evaluate the impact of Security, Privacy, Trust, Medico-Legal aspects and Ethics related to health data.

Subject Content

1. Electronic Medical Record (EMR) systems and standards
2. Health data, interoperability and messaging concepts/standards
3. Minimum health data sets and mandatory reporting
4. Clinical terminology and classification systems
5. Data linkage and special data types
6. Consideration of the impact of Security, Privacy and Trust for EMR
7. Medico Legal and Ethics related to health data
8. Exploration and application of approaches, methodologies, tools and techniques to support the design and development of e-Health applications
9. Population health
10. Health data mining and big data
11. Approaches to the evaluation of health care at a national, organisational and individual level with a view to improving the quality of health care through practice guidelines, program evaluation, clinical indicators and consumer satisfaction surveys
12. Critical evaluation techniques of clinical and population research

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Minimum 1,000 words per each entry	40	N	Individual
Quiz	40 minutes each	30	N	Individual
Report	3,000 words	30	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Anupama Ginige (https://directory.westernsydney.edu.au/search/name/Anupama Ginige/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS7001_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Heidi Bjering (https://directory.westernsydney.edu.au/search/name/Heidi Bjering/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS7001_24-SPR_PS_1#subjects)

INFS 7002 Advanced Healthcare Software and Systems

Credit Points 10

Legacy Code 301029

Coordinator Yu Fang (https://directory.westernsydney.edu.au/search/name/Yu Fang/)

Description In this subject students will learn the concepts underpinning the services computing paradigm of "bridging the gap between Business Services and IT Services". Services Computing technology includes Web services and service-oriented architecture (SOA), business consulting methodology and utilities, business process modelling, transformation and integration. Students will learn, through the development of practical examples, how to utilise these technologies within a healthcare context. Advanced knowledge and knowledge of recent developments in specific sub-topics will also be acquired through practical components in the subject.

School Computer, Data & Math Sciences

Discipline Information Systems

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Characterise the functional and practical elements of XML-related technologies and Web Services relating to the areas of messaging, workflow and clinical documentation within a healthcare context.
2. Design high-level user and technical specification of Web Services for healthcare applications.
3. Apply highly developed and technically advanced written presentation skills in describing Web Services for healthcare applications.
4. Analyse and integrate ideas from forefront knowledge via readings and scientific literature about best practice integration approaches in existing sharable healthcare system implementations.
5. Analyse the operations of Web services in the context of newer Internet technologies (eg. mobile and Cloud-based) and adapting to the changing business requirements in healthcare.
6. Apply new knowledge gained from unit to complex cases arising in the Australian Health System workplace, exercising professional judgement in the context of the new knowledge area.

Subject Content

1. Use and application of XML-related technologies and Web Services in the healthcare environment (eg. business process modelling, transformation, messaging, document architectures)
2. Best practice approaches for achieving integration of applications and information within healthcare
3. Techniques for achieving adaptable and scalable system architectures responsive to healthcare business requirements
4. Industry and regulatory standards relevant to national and international healthcare system implementations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	5-6 pages (2500-3000)	35	N	Individual
Report	5-6 pages (2500-3000)	35	N	Individual
Final Exam	2 hours	30	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Jim Basilakis (https://directory.westernsydney.edu.au/search/name/Jim Basilakis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS7002_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Jim Basilakis (https://directory.westernsydney.edu.au/search/name/Jim Basilakis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS7002_24-SPR_PS_1#subjects)

INFS 7003 Advanced Topics in ICT

Credit Points 10

Legacy Code 300694

Coordinator Ante Prodan (https://directory.westernsydney.edu.au/search/name/Ante Prodan/)

Description In the ever-changing landscape of Information and Communications Technologies (ICT), this subject places a strong emphasis on computer simulation as an essential tool for understanding and influencing complex systems in various domains, from Social Sciences, Innovation and Entrepreneurship, Management, Networking to Space Science. The subject unfolds over three topics with a primary focus on the practical and theoretical aspects of computer simulation. Students are equipped with the skills needed to develop, analyse, and apply simulations to real-world scenarios. Supplementing the core curriculum, guest lectures cover additional ICT trends in specialisation domains of individual students. Assessment methods comprise of a group simulation project portfolio, a report on state-of-the-art literature review and a report on societal perspective and application to specific domain area, where students demonstrate both simulation expertise and a grasp of broader ICT topics.

School Computer, Data & Math Sciences

Discipline Information Systems, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) COMP 7015

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Basic programming skills

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Develop a working prototype software using computer simulation in a specific domain, such as healthcare, logistics and social sciences.
2. Critique methodologies and applications of computer simulation to support decision making.
3. Assess the current "state of the art" in selected topic areas of Advanced ICT.
4. Critically analyse technical publications in selected topic areas of Advanced ICT.
5. Apply knowledge gained during the subject to contextualise new ideas in ICT and discuss them with experts in the field.

Subject Content

The major content of this subject is focused on computer simulation. It aims to give students an in-depth understanding of the methodologies and applications of computer simulation to support decision making across various sectors and solve complex problems in the areas of their

different specialisations: Social sciences (Digital Futures), Innovation and Entrepreneurship, Management, Networking, and Space Science.

The subject is rigorously designed to foreground computer simulation as its principal component, complemented by a selection of two advanced topics that align with the evolving landscape of ICT. Emphasis is placed on endowing students with the proficiency to collaborate, as well as conceptualise, deconstruct, and implement sophisticated computer simulations, addressing the multifaceted challenges inherent in contemporary business environments. Concurrently, the subject integrates ancillary themes relevant to the current ICT advancements, which are tailored to the students' areas of specialisation.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	3000-4000 words + software prototype	50	N	Group
Presentation	15 Mins (approximatel 10 slides)	10	N	Group
Report	1000-1500 words	20	N	Individual
Report	1000-1500 words	20	N	Individual

Prescribed Texts

- No specific textbook is prescribed because of the nature of topics which will change from one year to another. The subject will use research journals, white papers and case studies as well as material available on the Web.

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Ante Prodan (https://directory.westernsydney.edu.au/search/name/Ante Prodan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS7003_24-AUT_PS_1#subjects)

INFS 7004 Content Management Systems and Web Analytics

Credit Points 10

Legacy Code 300697

Coordinator Simi Kamini Bajaj (https://directory.westernsydney.edu.au/search/name/Simi Kamini Bajaj/)

Description Content management systems (CMS) is a collective name for a wide range of web applications used by organisations/institutions/enterprises and social communities in establishing a continuing web presence. They may connect to backend systems and can provide complete web application services. This subject builds on both the conceptual and practical skills/knowledge to develop and utilise CMS's; in their management; in technical, legal, ethical and security issues; and in utilising web analytics to obtain business intelligence of their operation and impact.

School Computer, Data & Math Sciences

Discipline Information Systems

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 5891 Web Site Management and Security

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Web development and HTML basics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Give details of the architecture, functions, operation and characteristics of contemporary Content Management Systems and deploy and deploy a representative CMS;
2. Demonstrate a working knowledge of relevant legal issues: current web-related legislation, copyright, privacy, and intellectual property;
3. Identify privacy concerns and security issues in design, developing and maintaining CMSs including accessibility issues;
4. Demonstrate an understanding of the fundamentals of server protection and control of access to information;
5. Develop management policies for implementation of Web-based services for commercial applications
6. Demonstrate a working knowledge of the various web analytic tools, their application, relevance, scope and limitations and how they can be applied in the business context
7. Demonstrate a working knowledge of community and social networks and the impact of CMSs in society.

Subject Content

- architecture and functions of CMSs, comparison of CMSs and their functionality
- operation, management, policy development and workflow
- security, IP, ethics, Accessibility, Privacy and legal requirements of enterprise systems
- Internationalisation and The user interface
- Deployment and maintenance Issues
- principles, methods, tools and usage of web Analytics
- community CMSs as compared to enterprise CMSs
- developing web applications with CMSs
- future Trends and Developments of CMSs

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz		30	N	Individual
Practical		30	N	Individual
Applied Project	1500 words or equivalent	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Simi Kamini Bajaj (https://directory.westernsydney.edu.au/search/name/Simi Kamini Bajaj/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS7004_24-AUT_PS_1#subjects)

INFS 7005 Smart Construction

Credit Points 10

Legacy Code 301189

Coordinator Srinath Perera (https://directory.westernsydney.edu.au/search/name/Srinath Perera/)

Description This subject introduces the evolving smart technologies applicable to construction and facilitates critical thinking in how these technologies can be gainfully applied in the construction industry. It builds up understanding of the subject content from baseline principles of management information systems moving towards evolving new technologies such as digital engineering, Building Information Modelling, Blockchain, Artificial Intelligence among others. The modern construction enterprises are critically analysed to determine the application of suitable technologies for their advancement.

School Eng, Design & Built Env

Discipline Information Systems

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate course

Assumed Knowledge

It is expected that students will have a basic understanding of construction procurement processes at undergraduate level.

Learning Outcomes

1. Analyse and review the different types and classifications of information systems, data modelling, system analysis and design and their application within the construction industry.
2. Review application of knowledge-based systems and AI in construction projects and enterprises.
3. Analyse different e-business technologies and their application in the construction industry.
4. Evaluate the use of Digital Engineering technologies such as Building Information Modelling and how it can be effectively used to manage projects.
5. Analyse and review the impact of Industry 4.0 and the need for a digital strategy for smart and modern construction enterprises.

Subject Content

1. Construction Information Systems

2. Data modelling

3. System Analysis and design

4. Building Information Modelling for Project Management

5. e-Business; Internet of Things, cloud technologies, data analytics,

6. Blockchain, Smart Contracts and other technologies

7. Artificial intelligence and knowledge management systems

8. Impact of Industry 4.0

9. Smart modern construction

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Two online quizzes	30 minutes x 2	35	N	Individual
Case Study and Presentation	2,000 words And 10 minutes (including 5 minutes Q&A)	25	N	Both (Individual & Group)
Report And Presentation	4,000 words And 10 minutes (including 5 minutes Q&A)	40	N	Both (Individual & Group)

INFS 7006 Software Testing and Automation

Credit Points 10

Legacy Code 300770

Coordinator Wasim Syed (https://directory.westernsydney.edu.au/search/name/Wasim Syed/)

Description Software Testing and Automation will cover topics in two sections - Fundamentals of Software Testing and Test Automation. Section 1 will enable students to get a good understanding of different types of testing, the entire life cycle of Testing; how to design and prepare Test Cases, Test Data, execute these Test Cases and manage the defects. Students will also learn the importance of exclusive Test Environment for Testing and how to create a Traceability Matrix relating Requirements to Test Cases. Since approaches to testing software have also evolved with rigorous systematic approaches and advanced

tools to automate some of the testing tasks. Section 2 will expose students to Test Automation using an automation tool, Object mapping and repository creation, Exception handling, logging and reporting, and Creation and Execution of Automation scripts.

School Computer, Data & Math Sciences

Discipline Information Systems, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Knowledge about: Software Development Life Cycle; Programming knowledge in one of the Object Oriented programming language for e.g. Java, C++; Scripting Language such as Java Script.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Design and prepare Test Cases as part of the test preparation phase of testing life cycle
2. Prepare Test Data for the Test Cases
3. Execute Test Cases and Capture Test Evidences as part of test execution phase of testing life cycle
4. Create defect reports, assign severity levels, manage defects and track defects to closure as part of the defect life cycle
5. Create Traceability Matrix (relating Requirements to Test Cases)
6. Demonstrate an understanding of the syntax of automation tool scripting
7. Create Test automation scripts using an automation tool
8. Conduct regression testing using the test automation scripts
9. Demonstrate a broader understanding of importance and state-or-the art of software testing as practiced in the industry

Subject Content

Section I - Fundamentals of Software Testing:
1. Basics of software testing
2. Types of testing
3. Testing life cycle
4. Test Design
5. Defect management life cycle
6. Test Execution
7. Traceability Matrix
Section II - Automation Testing:
1. Overview of test automation tool, Record and Playback
2. Object map and Object repository creation, Verification Points
3. Global & Environment Variables
4. Data Pool Creation & Using External Data Sources
5. Exception Handling
6. Logging & reporting
7. Creation of Test Automation Scripts
8. Execution of Test Automation Scripts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	3 (90 Minutes) quizzes	35	N	Individual
Applied Project	15 hours	25	N	Group
Applied Project	20 hours	25	N	Individual
Report	2000 words	15	N	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS7006_24-SC1_SC_1#subjects)

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Wasim Syed (https://directory.westernsydney.edu.au/search/name/Wasim Syed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS7006_24-SPR_PS_1#subjects)

INFS 7007 Systems Analysis and Database Management Systems

Credit Points 10

Legacy Code 300977

Coordinator Aruna Jamdagni (https://directory.westernsydney.edu.au/search/name/Aruna Jamdagni/)

Description The main purpose of this subject is to provide students with an opportunity to gain knowledge and experience of developing a business information system in a systematic way. This subject examines the general methodology of systems development life cycle, including different phases and various modeling techniques. The subject specialises in the development of a full systems analysis and design documentation by using system development methodologies, including data analysis and modeling methods. It extensively covers database design techniques where students will use a set of business rules obtained from requirements and use case analysis, and database implementation using a commercial database management system. At the same time, student learning, intercommunication and collaborative working skills are enhanced by student participation in tutorial presentations and group assignments.

School Computer, Data & Math Sciences

Discipline Information Systems, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. explain the key role of a system analyst and compare the generic roles and responsibilities of users, developers and managers within the context of business information systems
2. apply various phases of System Development Life Cycle (SDLC) to collaborative projects in a business environment.
3. analyse user and system requirements for producing abstract models on business problems.
4. explain essential components of a Relational Database Management System (RDBMS) and the database ANSI/SPARC 3 level architecture.
5. apply and generalise skills in database modeling, including Entity-Relationship Diagram (ERD), normalization and Global Relation Diagram (GRD).
6. develop a database using the SDLC methodology and implement this system in a commercial database management system such as Microsoft SQL.
7. explain the general concepts of database transactions and concurrency control.

Subject Content

Systems analysis design and the Systems Development Life Cycle (SDLC)
Project creation, selection and management
Requirements analysis and use case analysis
Process modeling and Data Flow Diagram (DFD)
Systems architecture, user-interface design and program design
Systems testing, documentation and transition
Database architecture, ANSI/SPARC 3 level architecture
Data modeling, Entity-Relationship modeling and Relational modeling
Anomalies in databases and data normalization.
Entity-Relationship Diagram (ERD) and Global Relation Diagram (GRD)
Introduction to database transaction management, concurrency and locking.
Database implementation and SQL

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	2 hours	35	Y	Individual
Practical	10 in-class tutorial practical exercises. 1 for each week, lasting 10 weeks. Each exercise to be completed no later than the next class.	30	Y	Group
Report	presentation: 10 minutes including question time report: maximum 2000 words in no more than 20 pages	35	Y	Group

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Aruna Jamdagni (https://directory.westernsydney.edu.au/search/name/Aruna Jamdagni/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS7007_24-AUT_PS_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS7007_24-SC1_SC_1#subjects)

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Aruna Jamdagni (https://directory.westernsydney.edu.au/search/name/Aruna Jamdagni/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS7007_24-SPR_PS_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS7007_24-SC3_SC_1#subjects)

INFS 7008 Systems and Network Security

Credit Points 10

Legacy Code 300696

Coordinator Linh Pham (https://directory.westernsydney.edu.au/search/name/Linh Pham/)

Description This subject is concerned with the protection of information in computing systems and when transferred over networks. It addresses techniques for securing networking applications and their security arrangements. Students gain an understanding of the fundamentals of the provision of security in networks and systems, as well as an appreciation of some of the problems that arise in devising practical security solutions.

School Computer, Data & Math Sciences

Discipline Information Systems

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 5882 - Distributed Systems and Network Security

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Basic knowledge of networked and computer systems. Basic understanding of cryptography.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe fundamental concepts of networked system security and security threats.
2. Explain encryption techniques.
3. Analyse and describe common security protocols.
4. Analyse and describe typical authentication protocols and authorization approaches.
5. Explain security issues in networked computer systems.
6. Describe network security in typical networks including LANs and internetworks.
7. Describe security issues and implementation of secure measures on the Internet

Subject Content

Security concepts and terminology
Security threats
Cryptography
Authentication
Authorization
Security protocols
Network security
Computer security

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1 hour	15	N	Individual
Report	2000 words	20	N	Individual
Final Exam	2 hours	45	N	Individual
Practical	5 practicals x 2hrs in duration.	20	N	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS7008_24-SC1_SC_1#subjects)

Spring (2024)

Melbourne

On-site

Subject Contact Linh Pham (https://directory.westernsydney.edu.au/search/name/Linh Pham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS7008_24-SPR_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Linh Pham (https://directory.westernsydney.edu.au/search/name/Linh Pham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS7008_24-SPR_PS_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Linh Pham (https://directory.westernsydney.edu.au/search/name/Linh Pham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS7008_24-SC3_SC_1#subjects)

INFS 7009 Web Technologies

Credit Points 10

Legacy Code 300693

Coordinator Kieran Luken (https://directory.westernsydney.edu.au/search/name/Kieran Luken/)

Description This subject covers the technologies required for the construction and maintenance of web pages and web sites. It focuses on the web page and site design, markup languages, client-side technologies such as Cascading Style Sheets and Javascript, as well as server-side technologies such as web servers, database connectivity, and server side scripting. It also includes the use of multi-media, security, access rights, and the exploration of some of the latest technological wonders populated on the Internet. This subject is heavily orientated towards practical experience based on amplifying the theoretical concepts.

School Computer, Data & Math Sciences

Discipline Information Systems, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Create individual web sites and demonstrate a working knowledge of HTML, CSS, JavaScript, and simple database interaction
2. Develop and implement prototype server-side and client-side applications, using scripting languages and style sheets
3. Demonstrate the understanding of XHTML, DHTML, XML, AJAX, Web Service, multi-media, and human interaction design principles
4. Adjust the site presentation and performance related to the use of mobile devices
5. Explore the merits and various methods to enable web security, auditing and access control for typical platforms and applications
6. Design and implement prototype web-based information systems for commercial applications
7. Identify and discuss variety of current web technologies, potential issues, and the possible future directions

Subject Content

- Internet and the markup languages: HTML, XHTML, XML and others; HTTP protocol and the client-server model of the web; page and site creation.

- Methods of client interfacing to the web, web page design, current multimedia principles of web page layout and the human interface; Cascading Style Sheets.

- Client-side scripting with JavaScript, making use of client-side scripts, including AJAX or DOM, to enable better user experience and interactivity.

- Common web site security and access control, SSL, encryption, digital certificates, and basic copyright issues.

- Web site organisation, web logging, site statistics, site administration, and content management systems.

- Web servers, and the use of web development libraries or tools.

- Latest trend and features of web technologies.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	50 minutes	20	N	Individual
Quiz	90 minutes	20	Y	Individual
Practical	8 hours (5-8 linked webpages, depending on the student's own design)	20	N	Individual
Applied Project	15 hours (10-15 linked webpages, depending on the student's own site design)	40	N	Group

Prescribed Texts

- No specific textbook is prescribed because of the diversity in Web technologies. Also, a tremendous amount of material is available on the Web itself.

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Zhuhan Jiang (https://directory.westernsydney.edu.au/search/name/Zhuhan Jiang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS7009_24-AUT_PS_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS7009_24-SC2_SC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS7009_24-SC3_SC_1#subjects)

INFS 9001 Higher Degree Research Thesis - Information Systems

Credit Points 80

Legacy Code 800222

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Graduate Research School

Discipline Information Systems, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS9001_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS9001_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS9001_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS9001_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS9001_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS9001_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS9001_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS9001_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS9001_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS9001_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS9001_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS9001_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS9001_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS9001_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS9001_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS9001_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS9001_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS9001_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS9001_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFS9001_24-RQ4_PS_1#subjects)

JUST 0001 Academic Skills for Criminal and Community Justice (WSTC Prep)

Credit Points 10

Legacy Code 700219

Coordinator Mona Shrestha (https://directory.westernsydney.edu.au/search/name/Mona Shrestha/)

Description This subject introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogy approach to teach students how to become independent, active, and reflective learners. The subject also includes essential research and writing skills specific to the social sciences and criminal justice.

School Western Sydney The College

Discipline Justice and Law Enforcement, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use both independent and collaborative learning strategies to advance the knowledge of the individual and that of their peers.
2. Communicate effectively through the development of critical reading, listening, speaking and writing skills in context.
3. Locate and use information technology systems and educational technologies to support learning and assessment.
4. Apply problem solving skills and research skills, to make informed decisions.
5. Reflect on learning experiences, in order to assess their own learning styles and elearn how to learnf.
6. Demonstrate an understanding of the difference between qualitative and quantitative research, as well as primary and secondary sources, as it applies to the social sciences and criminal justice.

Subject Content

1. Introduction and academic skills
2. Introduction to academic culture
3. Information skills and blended learning
4. Essential skills for Criminal and Community Justice

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Oral presentation	5 minutes	10	N	Individual
Reference test	1 hour	10	N	Individual
Reflective Learning Journal: Part 1 – 20% Part 2 – 20%	1,200 words	40	N	Individual

Research Project: (a) Article analysis (week 3 or 4) – 10% (b) Concept map – 10% (c) Group presentation – 10% (d) Final submission (Reflective activity) – 10%	(a) 500 words article analysis (b) 500 words (c) 5 mins (d) 1200 words	40	N	Both (Individual & Group)

JUST 0002 Introduction to Australian Law Enforcement (WSTC Prep)

Credit Points 10

Legacy Code 700236

Coordinator Michelle Dadamo (https://directory.westernsydney.edu.au/search/name/Michelle Dadamo/)

Description This subject provides a broad overview of law enforcement in Australia. It aims to equip students with an understanding of power, law and authority in relation to law enforcement agencies in Australia, as well as an overview of the operations and procedures of those agencies. The subject also provides students with an understanding of what it means to become a law enforcement professional in Australia.

School Western Sydney The College

Discipline Justice and Law Enforcement, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of the nature of law enforcement in Australia.
2. Outline the ethics and professionalism expected of Australian law enforcement officers.
3. Identify and explain the various operations and procedures within Australian enforcement agencies.
4. Apply writing, referencing and problem-solving skills commensurate with tertiary studies.
5. Demonstrate research and digital literacy skills.
6. Participate effectively in collaborative learning environments to present information related to Australian law enforcement.

Subject Content

Power and authority
Legislation relevant to law enforcement
Who are the Police?
Private policing
Government departments
Disaster and emergency management
State law enforcement agencies
National law enforcement agencies
The impact of law enforcement on local communities
Becoming a law enforcement professional
Power and authority
Legislation relevant to law enforcement
Who are the Police?
Private policing
Government departments
Disaster and emergency management
State law enforcement agencies
National law enforcement agencies
The impact of law enforcement on local communities
Becoming a law enforcement professional

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 minutes per quiz	10	N	Individual
Report	250 words	10	N	Individual
Essay	750 words	30	N	Individual
Applied Project	1000 words	40	N	Group
Peer Review	250 words	10	N	Individual

JUST 0003 Introduction to the Australian Legal System (WSTC Prep)

Credit Points 10

Legacy Code 700216

Coordinator Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

Description This subject is designed to develop an understanding of the Australian legal system for students whose courses involve law subjects relevant to their area of study, such as Business, Construction, Policing and Criminology. Students will investigate the role of the Australian legal system in contemporary society, and explore its relevance to their chosen career path through project-based assessments. The subject will also help students develop the language and communication skills necessary for further tertiary study.

School Western Sydney The College

Discipline Legal Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects JUST 0005 - Introduction to the Australian Legal System – Fast Track (UWSC) JUST 0004 - Introduction to the Australian Legal System (UWSC)

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define and use key legal terminology appropriately.
2. Demonstrate an understanding of key legal concepts, the role of law in society and its impact upon Aboriginal and Torres Strait Islander peoples.
3. Explain the relevance of the Australian legal system to their chosen career path.
4. Demonstrate effective written communication skills.
5. Observe and report on the operation of Australian courts.
6. Demonstrate skills in legal problem solving.

Subject Content

1. The concept of law and the development of Australia?fs legal system.
2. The basic composition of the Australian legal system and introduction

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	40 minutes	10	N	Individual
Report	750 words	30	N	Individual
Case Study	750 words	30	N	Individual
Professional Task	750 words	30	N	Individual

Prescribed Texts

- Carvan, J. (2015). Understanding the Australian legal system (7th ed.). Rozelle, N.S.W: Thomson Reuters Professional Australia Ltd.
- http://west-sydney-primo.hosted.exlibrisgroup.com/UWS-ALMA:uws_alma_scope:UWS-ALMA21136423170001571

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=JUST0003_24-T1_BK_1#subjects)

Olympic Park

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=JUST0003_24-T1_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=JUST0003_24-T1_PC_1#subjects)

Term 2 (2024)

Bankstown City

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=JUST0003_24-T2_BK_1#subjects)

Olympic Park

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=JUST0003_24-T2_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=JUST0003_24-T2_PC_1#subjects)

JUST 0004 Introduction to the Australian Legal System (WSTC)

Credit Points 10

Legacy Code 900083

Coordinator Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

Description This subject is designed to develop an understanding of the Australian legal system for students whose courses involve law subjects relevant to their area of study, such as Business, Construction, Policing and Criminology. Students will investigate the role of the Australian legal system in contemporary society, and explore its relevance to their chosen career path through project-based assessments. The subject will also help students develop the language and communication skills necessary for further tertiary study.

School Western Sydney The College

Discipline Legal Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects JUST 0003 - Introduction to the Australian Legal System (WSTC Prep)
JUST 0005 - Introduction to the Australian Legal System – Fast Track (UWSC)

Restrictions

Students must be enrolled at The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define and use key legal terminology appropriately.
2. Demonstrate an understanding of key legal concepts, the role of law in society and its impact upon Aboriginal and Torres Strait Islander peoples.
3. Explain the relevance of the Australian legal system to their chosen career path.
4. Demonstrate effective written communication skills.
5. Observe and report on the operation of Australian courts.
6. Demonstrate skills in legal problem solving.

Subject Content

1. The concept of law and the development of Australia's legal system.
2. The basic composition of the Australian legal system and introduction to key legal terms.
3. The function and operation of Australian courts.
4. The operation and practical relevance of major areas of law (including criminal/civil law, contract law, tort law and international law).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	40 minutes per quiz	40	N	Individual
Case Study	1000 words	25	N	Individual
Report	1250 words	35	N	Individual

Prescribed Texts

- Carvan, J. (2015). Understanding the Australian legal system (7th ed.). Rozelle, N.S.W: Thomson Reuters Professional Australia Ltd. http://west-sydney-primo.hosted.exlibrisgroup.com/UWS-ALMA:uws_alma_scope:UWS-ALMA21136423170001571

JUST 1003 Policing Practices

Credit Points 10

Legacy Code 102314

Coordinator Kate Linklater (https://directory.westernsydney.edu.au/search/name/Kate Linklater/)

Description This subject concentrates on the implications for police practice of the legislative framework, and police responsibilities including procedures, practices and methods. The content will focus on police decision-making and discretion, and the meaning and practice of police powers. The approach necessary for working with diverse communities is described and analysed, as are associated communication practices. Concepts examined include the appropriate use of force, the appropriate use of personal information and the characteristics of ethical policing practice. Although the key focus of learning relates to the New South Wales Police Force; examples are also drawn from Australian state and federal policing as well as international policing contexts.

School Social Sciences

Discipline Police Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects JUST 1004 - Policing Practices (UWSC) JUST 2004 - Contemporary Policing JUST 2003 - Contemporary Policing

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the practice implications of police powers in NSW and elsewhere;
2. Demonstrate reflective and practical knowledge of police responsibilities in a range of incidents;
3. Articulate an appropriate understanding of caution, arrest, use of force, custody and offender management;
4. Articulate an appropriate understanding of Duty of Care towards victims and offenders;
5. Explain the practice implications of working with diverse communities;
6. Explain the need for clear communication between the police and the policed.

Subject Content

Critical issues in contemporary policing
Policing around the World
Governance, media and policing
Legislation and the limits of contemporary policing
Ethics and cultures of policing
Communications in policing
Community engagement and customer service
Caution, arrest and use of force
Custody and offender management
Duty of Care to victims and offenders
Future of policing in Australia

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1500 words	40	N	Individual
Essay	1500 words	40	N	Individual

Quiz	Five quiz questions to be undertaken in weeks 3,5,7,10 ,12 (Twenty five Quiz questions in total)	20	N	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Ken Wooden (https://directory.westernsydney.edu.au/search/name/Ken Wooden/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=JUST1003_24-SPR_KW_1#subjects)

Liverpool

On-site

Subject Contact Ken Wooden (https://directory.westernsydney.edu.au/search/name/Ken Wooden/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=JUST1003_24-SPR_LP_1#subjects)

JUST 1004 Policing Practices (WSTC)

Credit Points 10

Legacy Code 700237

Coordinator Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

Description This subject concentrates on the implications for police practice of the legislative framework, police responsibilities including procedures, practices and methods. The content will focus on police decision-making and discretion, and the meaning and practice of police powers. The approach necessary for working with diverse communities is described and analysed, as are associated communication practices. Concepts such as the appropriate use of force, the appropriate use of personal information and the characteristics of ethical policing practice. By comparison, examples are drawn from Australian state and federal policing, and international contexts.

School Social Sciences

Discipline Police Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects JUST 1003 - Policing Practices JUST 2003 - Contemporary Policing JUST 2004 - Contemporary Policing (UWSC)

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in extended diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the practice implications of police powers in NSW and elsewhere
2. Demonstrate reflective and practical knowledge of police responsibilities in a range of incidents
3. Articulate an appropriate understanding of caution, arrest, use of force, custody and offender management
4. Articulate an appropriate understanding of Duty of Care towards victims and offenders
5. Explain the practice implications of working with diverse communities.
6. Explain the need for clear communication between the police and the policed.

Subject Content

Critical issues in contemporary policing
Policing around the world
Governance, media and policing
Legislation and the limits of contemporary policing
Ethics and cultures of policing
Communications in policing
Community engagement and customer service
Caution, arrest and use of force
Custody and offender management
Duty of Care to victims and offenders
Future of policing in Australia
Critical issues in contemporary policing
Policing around the world
Governance, media and policing
Legislation and the limits of contemporary policing
Ethics and cultures of policing
Communications in policing
Community engagement and customer service
Caution, arrest and use of force
Custody and offender management
Duty of Care to victims and offenders
Future of policing in Australia

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	400 words	10	N	Individual
Report	1200 words	25	N	Individual
Essay	1200 words	25	N	Individual
Final Exam	2 hours	40	N	Individual

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=JUST1004_24-T1_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=JUST1004_24-T1_BL_1#subjects)

JUST 1005 Policing Practices (Block)

Credit Points 10

Coordinator Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

Description This subject concentrates on the implications for police practice of the legislative framework, police responsibilities including procedures, practices and methods. The content will focus on police decision-making and discretion, and the meaning and practice of police powers. The approach necessary for working with diverse communities is described and analysed, as are associated communication practices. Concepts such as the appropriate use of force, the appropriate use of personal information and the characteristics of ethical policing practice. By comparison, examples are drawn from Australian state and federal policing, and international contexts.

School Social Sciences

Discipline Police Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects JUST 1003 Policing Practices
JUST 2003 Contemporary Policing
JUST 2004 Contemporary Policing (UWSC)
JUST 1004 Policing Practices (UWSC)

Restrictions

Students must be enrolled in 7179 – Undergraduate Certificate in Cybersecurity, Cybercrime and Behaviour.

Learning Outcomes

After successful completion of this subject, students will be able to

1. Describe the practice implications of police powers in NSW and elsewhere.
2. Demonstrate reflective and practical knowledge of police responsibilities in a range of incidents.
3. Articulate an appropriate understanding of caution, arrest, use of force, custody and offender management.
4. Articulate an appropriate understanding of Duty of Care towards victims and offenders.
5. Explain the practice implications of working with diverse communities.
6. Explain the need for clear communication between the police and the policed.

Subject Content

1. Critical issues in contemporary policing.
2. Policing around the world.
3. Governance, media and policing.
4. Legislation and the limits of contemporary policing.
5. Ethics and cultures of policing.
6. Communications in policing.
7. Community engagement and customer service.
8. Caution, arrest and use of force.
9. Custody and offender management.
10. Duty of Care to victims and offenders.
11. Future of policing in Australia.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	300 words	10	N	Individual
Case Study	1000 words	30	N	Individual
Proposal	1200 words	40	N	Individual
Presentation	10 minutes	20	N	Group

Teaching Periods

Block B Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=JUST1005_24-BB_ON_2#subjects)

Block E Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=JUST1005_24-BE_ON_2#subjects)

JUST 2007 Human Rights, Human Services and the Law (Block Mode)

Credit Points 10

Legacy Code 101772

Coordinator Maggie Hall (https://directory.westernsydney.edu.au/search/name/Maggie Hall/)

Description This subject aims to provide knowledge of human rights issues and laws which are particularly relevant to social workers and community welfare workers. It provides an opportunity for students to reflect upon the powers, responsibilities and obligations in their professional roles and acquire skills to promote justice for disadvantaged individuals and groups through advocacy and law reform.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYA 7655 - Human Rights Human Services and the Law (AREPMetro) WELF 2008 - Human Rights Human Services and the Law

Restrictions

Students must be enrolled in 1689 Bachelor of Community and Social Development and must have successfully completed 60 credit points at Levels 1 and 2.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply a broad understanding of the Australian legal system with particular reference to NSW;;
2. Describe how legal institutions and processes promote or undermine access to justice and law reform for disadvantaged groups in the community;
3. Identify areas of substantive law which are particularly relevant to social work, community welfare and youth work practice;
4. Employ advocacy skills using legal knowledge;
5. Demonstrate an understanding of international human rights instruments and process;
6. Write a professional report for legal purposes.

Subject Content

An overview of the Australian legal system with particular reference to NSW
Human service work: legal framework for practice
Human service work for courts and tribunals; writing reports for legal purposes, evidence, disclosure of counselling records
Anti discrimination laws; guardianship laws, mental health laws
Criminal justice; victims of crime, disability, prisoners rights
Civil and administrative laws: housing, consumer protect ion, employment, social security, education
Australian and NSW law pertinent to children & families
Young people in the criminal justice system
Advocacy strategies using legal knowledge
The international legal framework ?Sources of international law, international courts and enforcement; examples of the development of human rights instruments
Aboriginal and Torres Strait Islanders?f human rights in Australia: constitutional and common law cases

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report about the Local Court	1,000 words	40	N	Individual
Online discussion and reflection	1,000 words	40	N	Individual
Case study Exam in class	1 hour	20	N	Individual

Prescribed Texts

- Redfern Legal Centre 2020, The law handbook: your practical guide to law in New South Wales, 15th edn, Thomson Reuters, Pyrmont. https://legalanswers.sl.nsw.gov.au/law-handbook-your-practical-guide-law-nsw

JUST 2011 Law of Commercial Obligations

Credit Points 10

Legacy Code 200554

Coordinator James Paterson (https://directory.westernsydney.edu.au/search/name/James Paterson/)

Description This subject replaced by LAWS 2016 Law of Commercial Obligations from Spring 2023. This subject introduces students to the Australian laws governing transactions involving the transfer, registration and use of property. Focusing on commercial applications students will consider laws governing real, intellectual and personal property including topics such as registration requirements under the Torrens title system and the Personal Property Securities Act (PPSA) as well as enforceability and alienation of proprietary interests, leases and deeds, and subsidiary interests such as covenants and easements.

School Law

Discipline Legal Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) LAWS 1001

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Differentiate proprietary interests in the Australian legal system;
2. Critically analyse and assess the legal framework that governs property transactions in Australia;

3. Articulate the legal rights, obligations and liabilities of parties to commercial transactions involving proprietary interests;
4. Apply relevant legal concepts to practical property law problems.

Subject Content

- The concept of property in Australian Law, including Intellectual property
- Torrens title system
- The PPSA (personal property Securities act)
- Registration and transfer of proprietary interests
- Enforceability and alienation of proprietary interests
- commercial leases
- Subsidiary interests including covenants, Easements

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5 quizzes, best 4/5	25	N	Individual
Short Answer	1,500 words	25	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Edgeworth B, et al, Sackville and Neave Australian Property Law (LexisNexis, 11th ed, 2021)
- Duggan A, Australian Personal Property Securities Law (LexisNexis, 3rd ed, 2021)

JUST 2013 Mediation

Credit Points 10

Legacy Code 200294

Coordinator Miriam Ziegler (https://directory.westernsydney.edu.au/search/name/Miriam Ziegler/)

Description This subject will focus on the fundamental skills and theory of mediation, specifically in the context of the Australian legal system. It builds upon the more general introduction given in the subject Alternative Dispute Resolution (which is a prerequisite for this subject). This subject is experientially based, and students will be expected to participate in discussions, exercises and role-plays. The theory and practice of mediation will be critically considered, as will the social and legal contexts within which mediation is practised. The subject is presented with a multi-disciplinary, analytical and practical approach, including the perspectives of First Nations peoples. It will focus on mediation in different legal contexts such as commercial litigation, employment law and family law. Issues of culture, power, mediator neutrality and ethical dilemmas for the mediator will be considered. This subject is intended to be an introduction to the practice of mediation.

School Law

Discipline Legal Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) LAWS 2001

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss contemporary issues in mediation, including the perspectives of First Nations peoples
2. Effectively prepare for mediation by conducting pre-mediation processes
3. Conduct mediation, including an evaluation of the practical, procedural, ethical and legal issues
4. Write clearly and persuasively, referencing according to the Australian Guide to Legal Citation
5. Demonstrate sound oral communication skills

Subject Content

1. Introduction to Mediation and Conflict Resolution
2. Negotiation and Mediation Advocacy Skills
3. Mediation Process
4. Mediator Skills
5. Assessment and Preparation for Mediation
6. Legal and Ethical Issues in Mediation
7. Current Trends in Mediation
8. Mediation and First Nations peoples

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Ongoing	10	N	Individual
Reflection	1,500 words in total	45	N	Individual
Professional Task	45 minutes	45	N	Individual

Prescribed Texts

- Boulle L & Alexander N, *Mediation Skills and Techniques* (LexisNexis Butterworths, 3rd ed, 2019)

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Miriam Ziegler (https://directory.westernsydney.edu.au/search/name/Miriam Ziegler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=JUST2013_24-AUT_PC_1#subjects)

JUST 2020 Criminal Law for Policing

Credit Points 10

Legacy Code 102690

Coordinator Adrian Leiva (https://directory.westernsydney.edu.au/search/name/Adrian Leiva/)

Description Knowledge of the criminal law is useful to state and federal police forces, government and private organisations, military police, private investigators, anti-corruption agencies, and in industries such as banking and insurance. All have a vested interest in preventing, detecting and investigating breaches of the criminal law through a policy framework. This subject introduces students to the common criminal offences encountered by police officers, with a focus on those investigating breaches of the criminal law rather than those prosecuting or defending. Common elements of Australian (particularly NSW legislation) and international jurisdictions and Commonwealth legislation are covered.

School Social Sciences

Discipline Police Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Incompatible Subjects CULT 2006 - Evidence Investigations and Police Intelligence

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the basic elements of a range of commonly used criminal offences.
2. Apply the basic elements of commonly used criminal offences to scenarios to determine the offence.
3. Distinguish the different sources and jurisdictions of criminal offences.
4. Explain the legal reasoning of the courts in interpreting the criminal statutes.

Subject Content

Common offences of the Crimes Act 40/1900 (NSW)
Common offences of the Drug Misuse & Trafficking Act 25/1985 (NSW)

Selected offences of the Criminal Code Act 1995 (Commonwealth)
General and partial defences to criminal offences
Statutory law and common law offences

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 mins and 300 words	15	N	Individual
Case Study	700 words	20	N	Individual
Portfolio	1500 words	40	N	Individual
Multiple Choice	75 questions	25	N	Individual

Prescribed Texts

- Brown, D 2020, Brown, Farrier, Neal and Weisbrotfs Criminal Laws: Materials and commentary on criminal law and process in New South Wales, 7th ed., Federation Press, Annandale, NSW.

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Adrian Leiva (https://directory.westernsydney.edu.au/search/name/Adrian Leiva/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=JUST2020_24-AUT_KW_1#subjects)

Liverpool

On-site

Subject Contact Adrian Leiva (https://directory.westernsydney.edu.au/search/name/Adrian Leiva/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=JUST2020_24-AUT_LP_1#subjects)

JUST 3001 Advanced Standing for ADPP (Charles Sturt University) 380

Legacy Code 102540

Coordinator Selda Dagistanli (https://directory.westernsydney.edu.au/search/name/Selda Dagistanli/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

JUST 3002 Assessment and Treatment of Offenders

Credit Points 10

Legacy Code 102068

Coordinator Erin Kruger (https://directory.westernsydney.edu.au/search/name/Erin Kruger/)

Description This subject will provide an overview and analysis of the assessment and treatment of offenders from a range of perspectives. The assessment of violent, sexual, youth, gender, disabilities, cultural and institutional (i.e., policing and correctional) perspectives and developments will be considered in primarily Australian, but also, international contexts. There are equally variable treatment options considered including cognitive behavioural therapy, dialectical behavioural therapy, risk-need-responsivity, addictions, culturally appropriate, and alternatives such as music, animals, exercise, and art therapies. This subject will take a multi-disciplinary approach to the assessment and treatment of offenders, with particular attention to the inherent complexities and diversities associated with offender management.

School Social Sciences

Discipline Criminology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 160 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically evaluate the complexity and diversity of offender behaviours, thoughts, and actions, in relation to their assessment in a criminal justice context.
2. Critically assess the associated range of offender treatment options and programs available in a criminal justice framework.
3. Critically analyse key theoretical and pragmatic academic literatures that relate to the assessment and treatment of offenders.

Subject Content

1. The assessment of young offenders
2. The assessment of offenders with gender and sexuality considerations
3. The assessment of offenders with disabilities
4. The assessment of Indigenous offenders
5. The assessment of offenders from police perspectives
6. The assessment of offenders from correctional perspectives
7. The treatment of offenders with Cognitive Behavioural Therapy (CBT)
8. The treatment of offenders with Dialectical Behavioural Therapy (DBT)
9. The treatment of offenders with the Risk-Need-Responsivity (RNR) approach
10. The treatment of offenders with addictions
11. The treatment of offenders with cultural considerations
12. Alternative offender treatments (Music, art, animals, exercise)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Annotated Bibliography	1,500 words	50	N	Individual
Essay	1,500 words	50	N	Individual

Prescribed Texts

- N/A

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Erin Kruger (https://directory.westernsydney.edu.au/search/name/Erin Kruger/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=JUST3002_24-SPR_KW_1#subjects)

Liverpool

On-site

Subject Contact Erin Kruger (https://directory.westernsydney.edu.au/search/name/Erin Kruger/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=JUST3002_24-SPR_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Erin Kruger (https://directory.westernsydney.edu.au/search/name/Erin Kruger/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=JUST3002_24-SPR_PS_1#subjects)

JUST 3003 Building Law

Credit Points 10

Legacy Code 200292

Coordinator Christopher Maley (https://directory.westernsydney.edu.au/search/name/Christopher Maley/)

Description This subject is designed to provide students with a good understanding of the law and dispute resolution mechanisms that regulate the conduct of the building industry and building practices e.g. work health and safety, contract law, workers compensation, awareness of industrial relations and dispute resolution.

School Law

Discipline Legal Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYB 9948 - Building Law 2

Assumed Knowledge

Introduction to Business Law

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a thorough understanding of how the legal system works in relation to the building industry.
2. Demonstrate a thorough understanding of legal principles relevant to the building industry.
3. Apply understanding of legal principles to analyse and solve practical problems.
4. Communicate effectively and appropriately, displaying clear and logical structure using Plain English.

Subject Content

1. Contract Law and contract administration
2. Partnering
3. Causes of disputes
4. Methods of Dispute Resolution

5. Alternative Dispute Resolution
6. Court procedures, including Land & Environment Court
7. Local Government Laws
8. Development Application and Construction Certificate Application
9. Building and Construction Industry Security of Payments Act
10. Fair Work Act
11. Relevant Industrial Relations law

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	24 hours	15	N	Individual
Essay	2,000 words	40	N	Individual
Final Exam	2 hours	45	Y	Individual

Prescribed Texts

- Ian Bailey, Construction Law in Australia, (Thomson Reuters, 4th ed, 2018)

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Christopher Maley (https://directory.westernsydney.edu.au/search/name/Christopher Maley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=JUST3003_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Christopher Maley (https://directory.westernsydney.edu.au/search/name/Christopher Maley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=JUST3003_24-SPR_PS_1#subjects)

JUST 3006 Governance in Policing

Credit Points 10

Legacy Code 102169

Coordinator Adrian Leiva (https://directory.westernsydney.edu.au/search/name/Adrian Leiva/)

Description In this subject students examine the nature and function of governance and accountability processes within policing and the broader private security industry. There is a focus on the commitment by governments to practices at an individual and organisational level that are based on accountability, contestability and continuous improvement. Issues such as human rights, ethics in policing, conflicts of interest, misconduct, and corruption and criminality within policing and related industries, are explored; and relevant explanatory theories are examined. Different models and levels of governance and accountability in Australia are also explored, as are the roles of professional standards subjects within police forces, external accountability agencies such as police integrity commissions, the ombudsman, and crime and misconduct agencies . These are compared with other approaches worldwide. Throughout the subject extensive use will be made of case studies and problem based learning where students will be invited to propose solutions to real world problems.

School Social Sciences

Discipline Police Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) CULT 3017 AND
CULT 2006 OR
CULT 2016

Restrictions This is a specialist core subject and is restricted to students enrolled in programs 1662/1844 Bachelor of Policing, 1719 Bachelor of Policing Studies - Non NSW Police Pathway, 1734 Bachelor of Policing (Leadership Program) or 6029 Diploma in Social Science (Policing)/Bachelor of Policing.

Assumed Knowledge

Students are required to possess a sound knowledge of key issues in, and mechanisms of, policing practices, as well as legislative functions, as established as foundational knowledge in the policing core subjects over the first two years of study, in order to successfully undertake this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically evaluate research evidence and literature on ethics, governance and accountability in policing
2. Evaluate the strengths and weaknesses of governance processes and procedures in real world issues.
3. Articulate the need for governance and governance approaches to policing in Australia and internationally.

Subject Content

1. Ethics in policing
2. Ethical dilemmas in policing
3. Historical developments in governance and accountability
4. Corruption, misconduct, conflicts of interest - explanations and theories
5. Governance and Accountability - theories and practice, structures and mechanisms
6. Australian and international approaches to governance in policing and related industries
7. The impact of governance and accountability on policing practice

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 x 5 multiple choice quizzes due weekly	20	N	Individual
Critical Review	1,500 words	40	N	Individual
Essay	1,500 words	40	N	Individual

Prescribed Texts

- Miragliotta, N., Errington, W., Barry, N. (2013). The Australian Political System in Action (2nd Ed.). Retrieved from: https://www.oup.com.au/books/higher-education/social-sciences-and-humanities/9780195518368-the-australian-political-system-in-action.

Teaching Periods

Spring (2024)

Penrith (Kingswood)

Hybrid

Subject Contact Adrian Leiva (https://directory.westernsydney.edu.au/search/name/Adrian Leiva/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=JUST3006_24-SPR_KW_3#subjects)

Liverpool

Hybrid

Subject Contact Adrian Leiva (https://directory.westernsydney.edu.au/search/name/Adrian Leiva/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=JUST3006_24-SPR_LP_3#subjects)

Online

Online

Subject Contact Adrian Leiva (https://directory.westernsydney.edu.au/search/name/Adrian Leiva/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=JUST3006_24-SPR_ON_2#subjects)

JUST 3008 Independent Study (Law)

Credit Points 10

Legacy Code 200704

Coordinator Elen Seymour (https://directory.westernsydney.edu.au/search/name/Elen Seymour/)

Description This subject will result in the writing of a research paper of 5,000 words on an approved topic in law. It is anticipated that the subject will be used in appropriate situations such as where the Law School has a Visiting Professor who is prepared to supervise independent study in an area related to their expertise. The intent is that the areas researched will focus principally on those areas identified by the Schools in its Research Strategy. These include (i) international and trans-national governance, (ii) elder law, (iii) law and medicine, (iv) revenue law and (v) professional services law.

School Law

Discipline Legal Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Present a sustained evidence based research paper
2. Demonstrate a high level of comprehension of the selected topic
3. Undertake legal research to locate up to date and accurate information from a variety of both primary and secondary sources
4. Engage in analytical, critical and reflective evaluation of issues and materials
5. Develop reasoned, coherent and persuasive arguments that lead to a logical conclusion
6. Demonstrate excellent academic method
7. Demonstrate originality in research and writing

Subject Content

Research methodology and support activities
Literature review
Proposal
Submission of paper

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation		20	N	Individual
Thesis	5000 words	80	N	Individual

JUST 3009 Information Systems Ethics and Law

Legacy Code CP308A

Coordinator Kathryn Adams (https://directory.westernsydney.edu.au/search/name/Kathryn Adams/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Restrictions

Students enrolled in program 2502 - Bachelor of Laws (Non graduate entry) must obtain permission to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the manner in which the internet and e-commerce has developed and is legally regulated.
2. Explain the main legal principles and concepts and associated terminology that impact on the internet and e-commerce.

3. Describe the contemporary limits of, and challenges to, regulation of the internet.
4. Discuss the legal and ethical responsibilities of information systems professionals
5. Apply their understanding of legal concepts to analysing and solving practical problems.

Subject Content

Basics of legal system and conceptual framework of subject.
Jurisdictional questions.
Internet Crime.
E-Contracts.
Copyright.
Patents.
Content Regulation
Domain Names and Trade Marks.
Authentication and Electronic Signatures
E-Taxation
Privacy
Intermediary Liability.

JUST 3011 Issues in the Criminal Justice System

Credit Points 10

Legacy Code 200701

Coordinator Rossi Kotsis (https://directory.westernsydney.edu.au/search/name/Rossi Kotsis/)

Description This subject introduces candidates to the criminal justice system through an examination of justifications for punishment and the policy and practice of various criminal justice agencies. Attention is paid to the significance of race, class and gender, and how these variables impact upon justice within the criminal justice system. Where possible, visits to criminal justice agencies and a prison are organised, and practitioners are invited to seminars to enable candidates to gain a more practical understanding of the criminal justice system.

School Law

Discipline Legal Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2004

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Assess the dynamic nature of criminal justice and criminal procedure and the social, political and legal factors which contribute to this dynamism.
2. Critically analyse the impact of the criminal justice system on different social groups, including Indigenous Peoples.
3. Develop clear, logical and persuasive arguments about issues of criminal law and criminal justice.
4. Propose solutions to contemporary issues in criminal justice.

Subject Content

1. Criminal legal theory
2. Impact of the criminal justice system on social groups
3. Police investigation and discretion
4. Charge negotiation
5. Jurisdictional limits and classification of criminal charges
6. Impact of political and social factors on criminal laws and procedures
7. The jury as a tribunal of fact
8. Victims of crime
9. Sentencing
10. Technology in the criminal justice system

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	During semester	10	N	Individual
Presentation	30 minutes	30	N	Both (Individual & Group)
Report	1,500 words	20	Y	Individual
Final Exam	24 hours	40	N	Individual

Prescribed Texts

- Findlay, Mark, Stephen Odgers and Stanley Yeo, Australian Criminal Justice (Oxford University Press, 5th ed, 2014)

JUST 3012 Policing Leaders Internship

Credit Points 10

Legacy Code 101969

Coordinator Kate Linklater (https://directory.westernsydney.edu.au/search/name/Kate Linklater/)

Description The Policing Leaders Internship offers work experience to students enrolled in the Bachelor of Policing (Leadership) and Bachelor of Policing degrees within the School of Social Sciences. Internships can take place in a range of policing organisations such as the NSW Police Force, Police Association of NSW, and other member organisations of the Police Federation of Australia. Internship placements will require students to utilise a range of social science skills obtained throughout the Bachelor of Policing (Leadership) and Bachelor of Policing degree programs. This practical work schedule is supported by a reading program that examines different approaches to the study of policing organisations (their structures, functions and policies) and links these issues to the internship experience. The internship provides work at a host organisation for fourteen full days, totalling 105 hours. Typically, this internship component will be realised as one day per week for fourteen weeks, however an alternative spread of work may be agreed between the organisation, the student, and the subject coordinator. The subject is only offered in the Spring session of Level 3, and is worth 10 subjects of credit, which will be recorded as an elective on your degree transcript. There is only one lecture for this subject.

School Social Sciences

Discipline Police Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Co-requisite(s) JUST 3006 AND
CULT 3001

Restrictions

(1). Students must be enrolled in 1734 Bachelor of Policing (Leadership Program), 1844/1662 Bachelor of Policing or 6029 Diploma in Social Science (Policing)/Bachelor of Policing and have passed 80 credits at Level 1 and 60 credits at Level 2. (2). Students will be required to have achieved a GPA of 5 for all Level 1 and Level 2 core subjects of their degree. Internship placements are limited to 20 and will be prioritised for Bachelor of Policing (Leadership Program) students, for whom this subject is core. Any remaining internships will then be offered to Bachelor of Policing students who meet the two prerequisites. In the case of more than 20 students in 1734 meeting these requirements, students will be allocated based on their GPA ranking.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Appraise the working environments of contemporary policing organisations
2. Follow direction from police practitioners to undertake applied tasks
3. Critically reflect on the application of their individual ethics and professional practice
4. Evaluate the important policy and practice contexts of contemporary policing organisations
5. Apply their academic knowledge to the practice contexts of contemporary policing organisations
6. Synthesise the research, policy and practice evidence related to a critical issue considered during their placement

Subject Content

1. Understanding Management theory within policing practice
2. Understanding Organisational theory within policing practice
3. To gain practical experience within a relevant policing organisation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1,000 words	30	N	Individual
Report	2000 words	40	N	Individual
Professional Placement Performance	N/A	30	N	Individual

Prescribed Texts

- Cordner, G.W. (2016). Police Administration. (9th ed.). London & New York: Routledge.

Teaching Periods

Spring (2024)

Penrith (Kingswood)

Hybrid

Subject Contact Kate Linklater (https://directory.westernsydney.edu.au/search/name/Kate Linklater/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=JUST3012_24-SPR_KW_3#subjects)

Liverpool

Hybrid

Subject Contact Kate Linklater (https://directory.westernsydney.edu.au/search/name/Kate Linklater/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=JUST3012_24-SPR_LP_3#subjects)

JUST 3014 Creating Criminal Justice Solutions

Credit Points 10

Legacy Code 102713

Coordinator Toby Miles-Johnson (https://directory.westernsydney.edu.au/search/name/Toby Miles-Johnson/)

Description In this subject, students will consider some of the contemporary issues faced by the criminal justice system and the possible solutions to these real world problems. Using knowledge and skills drawn from their experience and study in their degree, students will be required to explore a critical policing or criminal justice issue and develop potential solutions. The subject aims to develop skills in problem analysis and managing the practical constraints faced by social scientists working in applied criminal justice and policing settings. Students will identify a critical issue (such as policing domestic violence, police engagement with CALD youth, criminal justice responses to cybercrimes), which they will explore individually and in groups throughout the semester. Students will become familiar with and learn to apply the policy/practice development cycle to identify critical issues, survey existing research and practices, develop alternative strategies for resolving the identified problem, and evaluating the expected outcomes.

School Social Sciences

Discipline Justice Administration

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects JUST 3004 - Contemporary Issues in Criminal Justice and Policing

Restrictions

Successful completion of 60 credit points at Level 1 and 60 credit points at Level 2. Students must be enrolled in programs 1662/1844 Bachelor of Policing, 1719 Bachelor of Policing Studies - Non NSW Police Pathway, 1709 Bachelor of Criminal and Community Justice,

1713 Bachelor of Criminal and Community Justice/Bachelor of Social Work, 1734 Bachelor of Policing (Leadership Program), 2767 Bachelor of Criminal and Community Justice/Bachelor of Laws, 6025 Diploma in Criminal and Community Justice/Bachelor of Criminal and Community Justice and 6029 Diploma in Social Science (Policing)/Bachelor of Policing. Enrolment in the online option of the subject will be limited to students returning to complete their Bachelor of Policing after completing the CSU Associate Degree in Policing Practices. Student enrolment in the subject will be monitored and any students enrolled in the online option who are not in this category will be requested to change their enrolment to an on-campus location.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply problem-solving models to an issue within the field of criminal justice/policing to inform knowledge and understanding of the issue and to facilitate the development of responses to the issue.
2. Critically evaluate a range of academic, policy and other materials relevant to an issue within the criminal justice/policing field.
3. Construct coherent reports summarising the issue, identifying factors relevant to its aetiology and providing adequate suggestions for intervention and evaluation.
4. Demonstrate an understanding of the challenges inherent in developing responses to real world issues.

Subject Content

This is a capstone subject for the Bachelor of Criminal and Community Justice (including double degrees), Bachelor of Policing, Bachelor of Policing Studies and Bachelor of Policing (Leadership) pathways. Students undertake an in-depth analysis of an issue relevant to criminal justice/policing, utilising their knowledge, skills and experience of justice processes, practices and policy. They will use academic, policy and other relevant literatures to develop suggested responses to an issue and propose a method of evaluation for their proposed intervention. Students will be introduced to problem solving models and their application to justice processes and practices, and will apply problem solving techniques to address the issue. They will develop a report based on a series of assessments which include a scoping exercise, a policy briefing paper and an evaluation study proposal. The subject content will vary from year to year as the subject aims to engage students with the critical issues facing the criminal justice system and policing at the time of completing their degrees. In past years, students have considered innovative approaches to policing domestic violence and responding to domestic violence victims? f needs at the time of reporting, strategies for reducing the impact of cybercrime, and programs to enhance the relationships between police and CALD youth. Core research, policy and project management content will be introduced to students by way of online learning. This will include
Public policy and policy making
Research-led practice and evidence-based practice
Problem solving models
Developing policy from research
The nexus between policy and practice
Scoping a research problem
Identifying policy innovations
Evaluating policy and practice innovation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1000 words there is no + or - 10 %	40	N	Individual
Report	3,000 words there is no + or - 10% (divided between the group members)	30	N	Group
Reflection	Completion of a Reflective Quiz and a 100 word reflection on self and peer's contribution to the Group Report	30	N	Individual

Spring Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1000 words	100	N	Individual

Prescribed Texts

- Welsh, W. and H. (2016) Criminal justice policy and planning: Planned change. Fifth edition. New York; New York, Routledge

Teaching Periods

Spring (2024)

Penrith (Kingswood)

Hybrid

Subject Contact Kate Linklater (https://directory.westernsydney.edu.au/search/name/Kate Linklater/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=JUST3014_24-SPR_KW_3#subjects)

Liverpool

Hybrid

Subject Contact Kate Linklater (https://directory.westernsydney.edu.au/search/name/Kate Linklater/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=JUST3014_24-SPR_LP_3#subjects)

JUST 4001 Clinical Legal Placement

Legacy Code 200699

Coordinator Jennifer Whelan (https://directory.westernsydney.edu.au/search/name/Jennifer Whelan/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Special Requirements

Legislative pre-requisites

Students will need a criminal record check and consent declaration if working with minors during their placement.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	12 Days (100% attendance required)	S/U	Y	Individual
Reflection	1,000 words	S/U	Y	Individual
Professional Task	2,000 words	S/U	Y	Group
Self-Assessment	500 words	S/U	Y	Individual

JUST 6001 Comparative International Policing

Credit Points 10

Coordinator Toby Miles-Johnson (https://directory.westernsydney.edu.au/search/name/Toby Miles-Johnson/)

Description This subject is designed to help you understand why international policing should be considered as an ongoing comparative global endeavour. This subject seeks to explore the possibilities and limitations of comparative international policing from a global perspective by examining policing case studies in both national contexts (for example comparing Australian police organisation's policing practices) and in international contexts (comparing global police organisation's policing practices). Within the framework of comparative criminology, we will examine the challenges of international comparative analysis and policing practice, compare national and international police organisations, and examine policing practices in relation to deviance and social response.

School Social Sciences

Discipline Police Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Restrictions

Postgraduate students only

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Examine issues related to comparative international policing, and differences in police strategies and programmes
2. Critically analyse global policing strategies and policies using evidence-based approach
3. Evaluate the issues that exist in comparative policing practices nationally and internationally in relation to policy versus practice
4. Critique the varied aims, rationale and theories which inform policy and strategic responses in relation to comparative policing practices

Subject Content

- Policing – national and international contexts
- Comparative analysis
- Global police cultures
- Various models of policing
- Policing policy versus police practice

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	500 words	25	N	Individual
Professional Task	1,000 words	35	N	Individual
Case Study	1,500 words	40	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Toby Miles-Johnson (https://directory.westernsydney.edu.au/search/name/Toby Miles-Johnson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=JUST6001_24-SPR_PC_1#subjects)

JUST 7006 Legal Internship

Credit Points 10

Legacy Code 201064

Coordinator Rebecca Dominguez (https://directory.westernsydney.edu.au/search/name/Rebecca Dominguez/)

Description This subject provides an internship opportunity for Juris Doctor students to be placed in host organisations (including NGOs and public interest organisations, community legal centres, government departments, corporations, barristers' chambers or private law firms). Internships provide students with invaluable access to opportunities to critically analyse the law in context, to apply their formal learning about legal principles, to demonstrate professional skills and to gain exposure to different career pathways. Students who successfully complete the orientation requirements will spend twelve days throughout the semester at a host organisation. This will usually be done on a one- day (7 hours) per week basis. An intern's duties will generally consist of a

combination of substantive tasks relating to law, policy and practice. Depending on the host organisation, these may include a combination of research, preparing background materials, briefing papers or research reports, liaising with other organisations, assisting in the provision of legal assistance and advice, observing interviews with clients, conferences with Counsel or in court proceedings, undertaking project and advocacy work, preparing/ giving presentations and assisting with administrative and editing work. The School will seek expressions of interest for the number of placements available with the School's partner host organisations each semester. Students are also able to arrange their own internships at organisations that are not currently host organisations, subject to the approval of the Director / Principal Solicitor and the agreement of the host organisation to complete the attendance and assessment requirements of the subject.

School Law

Discipline Legal Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7072 AND
LAWS 7048 AND
LAWS 7047 AND
LAWS 7066

Incompatible Subjects LAWS 3077 Legal Internship

Restrictions

Students must be enrolled in the 2826 Juris Doctor program. This subject is not available for self-select enrolment. Due to its popularity intake in the subject will be restricted to expressions of interest. GPA and progression in program will be considered. Students must have successfully completed 80 credit points of Juris Doctor core subjects, including the four prerequisite subjects before enrolling in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically evaluate law, the Australian legal system and process in practical contexts, including the perspectives of Aboriginal and Torres Strait Islander Peoples.
2. Effectively apply the principles and processes of legal reasoning in a practical context.
3. Demonstrate the ability to perform tasks in a professional legal context.
4. Assess ethical issues arising in legal practice and the professional responsibilities of lawyers in promoting justice and service to the community.
5. Critically reflect on professional development experiences and needs for ongoing improvement.

Subject Content

1. 12 days of practicum learning exposing interns to the internal workings of legal practice
2. Ethical client- centred practice
3. Reflective legal practice
4. Professional communication and interpersonal skills for the client-centred lawyer
5. Critical analysis of the operation of the law, policy and the legal system, including the operation of the law in relation to Aboriginal and Torres Strait Islander Peoples

Special Requirements

Legislative pre-requisites

Students will need a Criminal Record Check and Working With Children's Check if working with minors during their placement, or as required by the relevant host organisation.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	7 days	S/U	Y	Individual
Professional Placement Performance	12 days	S/U	Y	Individual
Reflection	3 x 600 words	S/U	Y	Individual
Reflection	1,500 words	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Rebecca Dominguez (https://directory.westernsydney.edu.au/search/name/Rebecca Dominguez/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=JUST7006_24-AUT_PS_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Rebecca Dominguez (https://directory.westernsydney.edu.au/search/name/Rebecca Dominguez/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=JUST7006_24-SPR_PC_1#subjects)

JUST 7007 Issues in the Criminal Justice System

Credit Points 10

Legacy Code 201068

Coordinator Rossi Kotsis (https://directory.westernsydney.edu.au/search/name/Rossi Kotsis/)

Description This subject introduces candidates to the criminal justice system through a critical review of justifications for punishment and the policy and practice of various criminal justice agencies. Attention is paid to the significance of race, class and gender, and how these variables impact upon justice within the criminal justice system. Students will engage with contemporary issues and ongoing debates in criminal justice. Where possible, visits to criminal justice agencies

and a prison are organised, and practitioners are invited to seminars to enable candidates to gain a more practical understanding of the criminal justice system.

School Law

Discipline Legal Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7048 - Criminal Law

Incompatible Subjects JUST 3011 - Issues in the Criminal Justice System

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically review current approaches to crime and criminal justice.
2. Evaluate the dynamic nature of criminal justice and the social, political and legal factors which contribute to this dynamism.
3. Critically analyse the impact of the criminal justice system on different social groups, including Indigenous people.
4. Demonstrate advanced communication and collaboration skills.

Subject Content

The following topics comprise the list from which each semester's content will be based. However depending on guest speakers and student interest not every topic is necessarily covered.

1. Themes in Criminal Justice
2. Criminal legal theory
3. Crime and Indigenous Australians
4. Crime and Statistics
5. The Jury
6. Victims of Crime
7. Sentencing
8. Prisons and penalty
9. Restorative Justice
10. Victim-offender conferencing
11. Terrorism
12. History of criminal law and procedure
13. International crime and tribunals
14. Psychology and crime
15. Public order
16. Police practices

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Ongoing throughout subject	10	N	Individual
Presentation	30 minutes	30	N	Group
Report	2,000 words	20	N	Individual
Final Exam	Take home examination	40	N	Individual

Prescribed Texts

- Findlay, Mark, Stephen Odgers and Stanley Yeo, Australian Criminal Justice (Oxford University Press, 5th ed, 2014)

LANG 0001 Academic Communication 1 (WSTC Prep)

Credit Points 10

Legacy Code 700198

Coordinator Richard Robinson (https://directory.westernsydney.edu.au/search/name/Richard Robinson/)

Description This subject is designed to introduce students to academic culture as a culture of critical debate and equip students with the academic literacy skills necessary to perform successfully in this culture. In particular, the subject aims to help students access the conventions of academic English by focussing on attitudes to knowledge, and the ways in which ideas are structured and presented in academic texts and speech. The subject assists students to comprehend academic texts, identify key ideas and concepts, and identify and use the rhetorical moves used in academic texts. It also aims to help students compare and contrast ideas across texts, improve grammatical skills that relate to academic writing, summarise and synthesise information, and understand why, when and how to reference information.

School Western Sydney The College

Discipline English Language

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects LANG 0030 - English for Tertiary Study 1 (UWSCFS) LANG 0036 - Introduction to Academic Communication 1 (UWSCFS) LANG 0006 - Academic English 1 (UWSC) LANG 0031 - English for Tertiary Study 1 (UWSC) LANG 0037 - Introduction to Academic Communication 1 (UWSC)

Learning Outcomes

1. Define academic culture and explain the use of evidence to support an argument.
2. Employ effective listening strategies to identify main ideas and supporting evidence.
3. Utilise appropriate reading strategies to comprehend academic texts.
4. Produce writing that successfully summarises and paraphrases the work of others.

5. Demonstrate a command of academic English, including grammar, phrasing, effective sentence structure, spelling and punctuation in a variety of written contexts.
6. Apply the conventions of academic presentations in written and oral formats.
7. Critically reflect on their own learning.

Subject Content

1. Academic culture as a culture of argument
2. Active listening and note-taking skills
3. Reading in an academic culture: the development of ideas
4. Reading in an academic culture: the relative importance of ideas
5. Reading in an academic culture: identifying arguments
6. Writing in an academic culture: academic language skills and grammar
7. Writing in an academic culture: paraphrasing/summarising and synthesising skills
8. Writing in an academic culture: comparing and contrasting ideas across multiple texts
9. Writing in an academic culture: research and referencing
10. Speaking in an academic culture: the structure of presenting ideas
11. Speaking in an academic culture: tutorial/presentation skills

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
In-class listening task	250 words	10	N	Individual
In-class writing task	300 words	15	N	Individual
Essay Plan	150 words	10	N	Individual
Expository Essay (Mandatory task)	1000 words	40	N	Individual
Oral Presentation	3 - 5 minutes	10	N	Individual
Online homework activities Weekly (30 mins pw x 10 wks)	30 mins x 10 wks	15	N	Individual

LANG 0002 Academic Communication 2 (WSTC Prep)

Credit Points 10

Legacy Code 700199

Coordinator Richard Robinson (https://directory.westernsydney.edu.au/search/name/Richard Robinson/)

Description This subject is designed to expand upon and extend the academic literacy skills acquired in Academic Communication 1. The subject will assist students to develop the skills required to critically read and analyse a variety of texts, and to develop their research and writing skills to produce complex texts. There is a particular focus in this subject on critique and analysis in the process of understanding and producing academic texts.

School Western Sydney The College

Discipline English Language

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Pre-requisite(s) LANG 0001

Equivalent Subjects LANG 0032 - English for Tertiary Study 2 (WSTC Prep) LANG 0039 - Introduction to Academic Communication 2 (WSTC Prep) LANG 0007 - Academic English 2 (WSTC) LANG 0033 - English for Tertiary Study 2 (WSTC) LANG 0040 - Introduction to Academic Communication 2 (WSTC)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
In-class critical analysis of text exercise	500 words	20%	N	Individual
Essay Plan (including short annotated bibliography)	300 words	15%	N	Individual
Analytical-Persuasive essay (mandatory assessment)	1200 words	35%	N	Individual
Final exam (mandatory assessment)	2 hours	30%	N	Individual

LANG 0003 Academic English (WSTC Prep)

Credit Points 10

Legacy Code 700056

Coordinator Kylie Tyler (https://directory.westernsydney.edu.au/search/name/Kylie Tyler/)

Description This subject is designed to improve English proficiency for overseas and local students who wish to progress to university studies. In particular, the subject aims to help students access the conventions of academic English by focusing on attitudes to knowledge, the ways in which ideas are structured and presented and surface language correctness. In addition, the subject encourages students to develop

strategies to maximise their learning and to reflect on their own learning styles.

School Western Sydney The College

Discipline English Language

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects LANG 0005 - Academic English (UWSC)

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an ability to critically read, analyse and make meaning from academic texts
2. Identify and summarise the main points of arguments
3. Locate and cite arguments and evidence using the conventions of academic research
4. Produce a well-structured, logical, coherent and cohesive response to writing tasks using appropriate academic language structures
5. Work effectively in a small group learning environment

Subject Content

1. Critically reading and interpreting academic texts
2. Summarising and paraphrasing arguments and evidence
3. Conducting and presenting the results of academic research
4. Synthesising information from multiple sources
5. Using evidence to support an argument
6. Referencing skills
7. Using cohesive devices in academic writing
8. Using arguments, counter-arguments and concessions in persuasive-analytical essay writing
9. Planning, drafting and re-drafting essays
10. Academic language skills

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	300 words	10	N	Individual
Literature Review	800 - 1,000 words	35	N	Individual
Essay	800 - 1,000 words	35	N	Individual
Quiz	120 minutes	20	N	Individual

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Kylie Tyler (https://directory.westernsydney.edu.au/search/name/Kylie Tyler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0003_24-T1_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Kylie Tyler (https://directory.westernsydney.edu.au/search/name/Kylie Tyler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0003_24-T1_BL_1#subjects)

Term 2 (2024)

Bankstown City

On-site

Subject Contact Kylie Tyler (https://directory.westernsydney.edu.au/search/name/Kylie Tyler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0003_24-T2_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Kylie Tyler (https://directory.westernsydney.edu.au/search/name/Kylie Tyler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0003_24-T2_BL_1#subjects)

Parramatta City - George St

On-site

Subject Contact Kylie Tyler (https://directory.westernsydney.edu.au/search/name/Kylie Tyler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0003_24-T2_PG_1#subjects)

LANG 0004 Academic English (WSTC Prep) Online

Credit Points 10

Legacy Code 700262

Coordinator Katherine Curic (https://directory.westernsydney.edu.au/search/name/Katherine Curic/)

Description This subject is designed to improve English proficiency, across the four macro skills. The subject aims to help students access the conventions of academic English by focusing on attitudes to knowledge, the ways in which ideas are structured and presented and surface language correctness. In addition, the subject encourages students to develop strategies to maximize their learning and to reflect on their own learning styles.

School Western Sydney The College

Discipline English Language

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects LANG 0003 - Academic English (UWSCFS) LANG 0005 - Academic English (UWSC)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Group oral presentation	10 mins	10	N	Individual
Research essay plan	150 words	5	N	Individual
Research essay	1000 words	15	N	Individual
Research report	1200 words	25	N	Individual
Final Exam (Mandatory)	2 hrs	30	N	Individual
Homework tasks	2 tasks @ 1 hour each, plus 3 quizzes @10 multiple choice questions each.	15	N	Individual

LANG 0005 Academic English (WSTC)

Credit Points 10

Legacy Code 900021

Coordinator Deborah Cronholm (https://directory.westernsydney.edu.au/search/name/Deborah Cronholm/)

Description This subject is designed to improve English proficiency for overseas and local students who wish to progress to university studies. In particular, the course aims to help students access the conventions of academic English by focusing on attitudes to knowledge, the ways in which ideas are structured and presented and surface language correctness. In addition, the course encourages students to develop strategies to maximize their learning and to reflect on their own learning styles.

School Western Sydney The College

Discipline English Language

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects LANG 0003 - Academic English (WSTC Prep) LANG 0039 - Introduction to Academic Communication 2 LANG 0040 - Introduction to Academic Communication 2

Restrictions

This subject is only available to College students enrolled in the Undergraduate Preparation Programs.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an ability to critically read, analyse and make meaning from academic texts
2. Identify and summarise the main points of arguments
3. Locate and cite arguments and evidence using the conventions of academic research
4. Produce a well-structured, logical, coherent and cohesive response to writing tasks using appropriate academic language structures
5. Work effectively in a small group learning environment

Subject Content

Critically reading and interpreting academic texts
Summarising and paraphrasing arguments and evidence
Conducting and presenting the results of academic research
Synthesising information from multiple sources
Using evidence to support an argument
Referencing skills
Using cohesive devices in academic writing
Using arguments, counter-arguments and concessions in persuasive-analytical essay writing
Planning, drafting and re-drafting essays
Academic language skills
Critically reading and interpreting academic texts
Summarising and paraphrasing arguments and evidence
Conducting and presenting the results of academic research
Synthesising information from multiple sources
Using evidence to support an argument
Referencing skills
Using cohesive devices in academic writing
Using arguments, counter-arguments and concessions in persuasive-analytical essay writing
Planning, drafting and re-drafting essays
Academic language skills

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	400 words	20	N	Individual
Report	800 words	40	N	Group/ Individual
Essay	800 words	40	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Deborah Cronholm (https://directory.westernsydney.edu.au/search/name/Deborah Cronholm/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0005_24-T1_BL_1#subjects)

LANG 0006 Academic English 1 (WSTC)

Credit Points 10

Legacy Code 900074

Coordinator Mira Baird (https://directory.westernsydney.edu.au/search/name/Mira Baird/)

School Western Sydney The College

Discipline English Language

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Learning Outcomes

1. Communicate information in appropriate written mode according to purpose, audience and unit.
2. Understand and make meaning from a variety of written academic text types.
3. Communicate information in appropriate spoken mode according to purpose, audience and unit.
4. Research, interpret, organise and analyse information.
5. Understand and make meaning from a variety of spoken academic text types.
6. Work effectively in large and small group learning environments.

Subject Content

1. Listening / note-taking skills
2. Seminar presentation skills
3. Research report skills
4. Citation / reference skills
5. Academic language skills
6. Paraphrasing / summarising skills
7. Academic essay genre
8. Research skills using library databases
9. English Grammar (focus of additional 2 hour component)
10. Pronunciation (focus of additional 2 hour component)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
In-class writing task	1 hour 15 minutes	10	N	Individual
Mid-Term exam – Listening, reading, writing	Listening - 45 minutes Reading/ Writing – 1 hour 45 minutes	20	N	Individual
Research Report	1200 words	20	N	Individual
Oral Presentation – individual	10 minutes	15	N	Individual
Final Exam – Listening, reading, writing	Listening – 45 minutes Reading/ Writing – 3 hours + 10 minutes reading time	35	N	Individual

LANG 0007 Academic English 2 (WSTC)

Credit Points 10

Legacy Code 900075

Coordinator Mira Baird (https://directory.westernsydney.edu.au/search/name/Mira Baird/)

School Western Sydney The College

Discipline English Language

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Oral Presentation – group	30 minutes	15	N	Group
Research Essay Plan	100 words	5	N	Individual
Mid-Term exam – Listening, reading, writing	Listening: 45 minutes Reading/ Writing: 1 hour 45 minutes	20	N	Individual
Research Essay	1200 words	25	N	Individual

Final Exam – Listening, reading, writing	Listening: 45 minutes Reading/ Writing: 3 hours + 10 minutes reading time	35	N	Individual

LANG 0009 Academic Skills for Arts (WSTC Prep)

Credit Points 10

Legacy Code 700211

Coordinator Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

Description This subject is tailored to provide students in the Standard and Extended Diplomas in Arts and the Standard and Extended Bachelor of Arts (First Year Program) courses with an introduction to the Arts as a discipline area, and to the Bachelor of Arts as a degree. Its second aim is to help students develop the basic critical thinking skills necessary for study at university level, and to assist them in identifying and employing strategies to deal with many of the obstacles that make the transition to tertiary study difficult.

School Western Sydney The College

Discipline Language and Literature, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects LANG 0010 - Academic Skills for Arts (WSTC)

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of what an Arts degree is: its purpose, content and scope.
2. Use basic critical thinking to identify analyse and assess the merit of arguments in academic and non-academic contexts.
3. Identify the major challenges of academic study, and employ strategies to overcome these.

Subject Content

1. What is the Arts, and what does one do with an Arts degree?
2. Critical thinking for university study
3. Academic Skills for success at university

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	10	N	Individual
Applied Project	750 words	35	N	Individual
Portfolio	400 words	20	N	Individual
Reflection	750 words	35	N	Individual

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0009_24-T1_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0009_24-T1_BL_1#subjects)

Term 2 (2024)

Bankstown City

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0009_24-T2_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0009_24-T2_BL_1#subjects)

LANG 0010 Academic Skills for Arts (WSTC)

Credit Points 10

Legacy Code 900097

Coordinator Eloise Tognetti (https://directory.westernsydney.edu.au/search/name/Eloise Tognetti/)

Description This subject introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogy approach to teach students how to become independent, active, and reflective learners. The subject also includes essential research and writing skills specific to the arts.

School Western Sydney The College

Discipline Language and Literature, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects LANG 0009 - Academic Skills for Arts (UWSCFS)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied project: Group project producing a resource to offer practical support to first year university students in the transition to university study	500 words + 5 minutes presentation / group member	25	N	Group
Essay: Written task structured as an argument that outlines what an Arts degree can offer the student in terms of their professional and personal goals	1000 words	30	N	Individual
Self-assessment: Evaluation of experience of mentoring project submitted either as video log or written journal	2 x 2 minutes spoken or 300 words written	25	N	Individual
Reflection: Evaluation of keynote lecture topic, and note-taking strategy	2 x 200 words	20	N	Individual

Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Learning to learn blog	1000-4000 words	40	N	Individual
Zoom Tutorial tasks a) Introductory presentation b) Goal setting task c) Abstract analysis d) Referencing task e) Critical thinking task f) Annotated Bibliography g) Essay plan h) Essay progress report i) Proofreading task j) Self-assessment rubric task k) Group work task and evaluation l) Exam preparation task	a) 3 min b) 200 words c) 200 words d) 200 words e) 200 words f) 200 words g) 400 words h) 3-5 minutes i) 20 minutes j) 200 words k) 5 minutes l) 3 minutes	60 (5 each)	N	Individual

LANG 0011 Academic Skills for Arts (WSTC) Online

Credit Points 10

Legacy Code 900117

Coordinator Sofia Eriksson (https://directory.westernsydney.edu.au/search/name/Sofia Eriksson/)

School Western Sydney The College

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Learning to learn blog	1000-4000	40	N	Individual

Zoomtorial tasks a) Introductory presentation b) Goal setting task c) Abstract analysis d) Referencing task e) Critical thinking task f) Annotated Bibliography g) Essay plan h) Essay progress report i) Proofreading task j) Self-assessment rubric task k) Group work task and evaluation l) Exam preparation task	a) 3 min (5% weight) b) 200 words (5% weight) c) 200 words (5% weight) d) 200 words (5% weight) e) 200 words (5% weight) f) 200 words (5% weight) g) 400 words (5% weight) h) 3-5 minutes (5% weight) i) 20 minutes (5% weight) j) 200 words (5% weight) k) 5 minutes (5% weight) l) 3 minutes (5% weight)	60	N	Individual

LANG 0012 Academic and Professional Communication (WSTC Prep)

Credit Points 10

Legacy Code 700276

Coordinator Deborah Cronholm (https://directory.westernsydney.edu.au/search/name/Deborah Cronholm/)

Description The ability to communicate clearly and persuasively to diverse audiences is a key professional prerequisite. This subject provides students with a preliminary understanding of a range of communication theories and practices necessary for academic work and effective professional communication including presenting in a professional setting. Both professional and societal cultural norms are explored as a contextual basis of the subject. The subject assists in the acquisition of professional skills through authentic and meaningful learning experiences and assessment. The subject assists students to comprehend academic and professional texts, identify key ideas and evidence, and identify and apply certain rhetorical moves which are common in academic communication. It also aims to help students to improve grammatical skills that relate to academic writing, summarise and synthesise information, and understand why, when and how to cite information. In addition, the subject encourages students to develop strategies to maximize their learning and to reflect on their own learning styles.

School Western Sydney The College

Discipline English Language

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled in 7138 Diploma in Information and Communications Technology - ICT or 7139 Diploma in Information and Communications Technology or 7140 Diploma in Information and Communications Technology - Information Systems or 7141 Diploma in Information and Communications Technology (Health Information Management) Extended.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Outline a range of factors which affect oral and written communication within professional contexts.
2. Demonstrate an understanding of communication across cultures.
3. Demonstrate an understanding of multiple perspectives on issues relating to digital communication
4. Develop skills to write effectively using a variety of formats, including research and referencing.
5. Collaborate in large and small group environments.
6. Identify evidence to reinforce a position.
7. Understand academic and professional communication skills.
8. Demonstrate analytical thinking skills to develop innovative and well-founded perspectives related to course content.
9. Demonstrate an understanding of multiple perspectives on issues relating to digital communication
10. Outline a range of factors which affect professional oral and written communication within an ICT context.
11. Identify evidence to support a position by selecting valid information strategically.
12. Demonstrate an understanding of academic and professional communication skills.
13. Demonstrate analytical thinking skills to develop innovative and well-founded perspectives related to ICT innovations

Subject Content

1. What Professional Communication is and how it positively impacts the work environment
2. Critical thinking for academic and professional work
3. Introduction to a variety of professional writing skills
4. Group work in a professional setting
5. Public speaking and professional presentation of ideas
6. Cultural Communication in a professional context
7. Academic writing and referencing

1. What Professional Communication is and how it positively impacts the work environment
2. Critical thinking for academic and professional work
3. Introduction to a variety of professional writing skills
4. Public speaking and professional presentation of ideas
5. Cultural Communication in a professional context
6. Academic reading, writing and referencing skills

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio		30	N	Individual
Presentation		20	N	Individual
Essay		35	N	Individual
Reflection		15	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Deborah Cronholm (https://directory.westernsydney.edu.au/search/name/Deborah Cronholm/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0012_24-T1_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Deborah Cronholm (https://directory.westernsydney.edu.au/search/name/Deborah Cronholm/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0012_24-T3_BL_1#subjects)

LANG 0013 Advanced Academic English Skills - A Reading and Writing Module

Credit Points 6

Legacy Code 900065

Coordinator Jackson Howard (https://directory.westernsydney.edu.au/search/name/Jackson Howard/)

School The College English Language

Discipline English Language

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1000 words	25	N	Individual
Annotated Bibliography	600 words	10	N	Individual
Essay	1200 words	25	N	Individual
Summary	400 words each	20	N	Individual
Final Exam	90 minutes	20	N	Individual

Teaching Periods

English Intake 21 (2024)

Olympic Park

On-site

Subject Contact Jackson Howard (https://directory.westernsydney.edu.au/search/name/Jackson Howard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0013_24-E21_OP_1#subjects)

English Intake 22 (2024)

Olympic Park

On-site

Subject Contact Jackson Howard (https://directory.westernsydney.edu.au/search/name/Jackson Howard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0013_24-E22_OP_1#subjects)

English Intake 23 (2024)

Olympic Park

On-site

Subject Contact Jackson Howard (https://directory.westernsydney.edu.au/search/name/Jackson Howard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0013_24-E23_OP_1#subjects)

English Intake 24 (2024)

Olympic Park

On-site

Subject Contact Jackson Howard (https://directory.westernsydney.edu.au/search/name/Jackson Howard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0013_24-E24_OP_1#subjects)

LANG 0014 Advanced Academic English Skills - B Listening and Speaking Module

Credit Points 4

Legacy Code 900066

Coordinator Jackson Howard (https://directory.westernsydney.edu.au/search/name/Jackson Howard/)

School The College English Language

Discipline English Language

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation		20	N	
Presentation		20	N	
Viva Voce		20	N	
Summary		20	N	
Interview		20	N	

Teaching Periods

English Intake 31 (2024)

Olympic Park

On-site

Subject Contact Jackson Howard (https://directory.westernsydney.edu.au/search/name/Jackson Howard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0014_24-E31_OP_1#subjects)

English Intake 32 (2024)

Olympic Park

On-site

Subject Contact Jackson Howard (https://directory.westernsydney.edu.au/search/name/Jackson Howard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0014_24-E32_OP_1#subjects)

English Intake 33 (2024)

Olympic Park

On-site

Subject Contact Jackson Howard (https://directory.westernsydney.edu.au/search/name/Jackson Howard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0014_24-E33_OP_1#subjects)

LANG 0015 Communicating in English 1 - (CIE1)

Credit Points 10

Legacy Code 900057

Coordinator Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

School The College English Language

Discipline English Language

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

English Intake 51 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0015_24-E51_OP_1#subjects)

English Intake 52 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0015_24-E52_OP_1#subjects)

English Intake 53 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0015_24-E53_OP_1#subjects)

English Intake 54 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0015_24-E54_OP_1#subjects)

English Intake 55 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0015_24-E55_OP_1#subjects)

LANG 0016 Communicating in English 2 - (CIE2)

Credit Points 10

Legacy Code 900058

Coordinator Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

School The College English Language

Discipline English Language

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

English Intake 51 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0016_24-E51_OP_1#subjects)

English Intake 52 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0016_24-E52_OP_1#subjects)

English Intake 53 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0016_24-E53_OP_1#subjects)

English Intake 54 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0016_24-E54_OP_1#subjects)

English Intake 55 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0016_24-E55_OP_1#subjects)

LANG 0017 Communicating in English 4 - (CIE4)

Credit Points 10

Legacy Code 900093

Coordinator Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

School The College English Language

Discipline English Language

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

English Intake 51 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0017_24-E51_OP_1#subjects)

English Intake 52 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0017_24-E52_OP_1#subjects)

English Intake 53 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0017_24-E53_OP_1#subjects)

English Intake 54 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0017_24-E54_OP_1#subjects)

English Intake 55 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0017_24-E55_OP_1#subjects)

LANG 0018 Communicating in English 5 - (CIE5)

Credit Points 10

Legacy Code 900094

Coordinator Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

School The College English Language

Discipline English Language

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

English Intake 51 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0018_24-E51_OP_1#subjects)

English Intake 52 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0018_24-E52_OP_1#subjects)

English Intake 53 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0018_24-E53_OP_1#subjects)

English Intake 54 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0018_24-E54_OP_1#subjects)

English Intake 55 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0018_24-E55_OP_1#subjects)

LANG 0020 English Enhancement

Credit Points 10

Legacy Code 900119

Coordinator Jackson Howard (https://directory.westernsydney.edu.au/search/name/Jackson Howard/)

School The College English Language

Discipline English Language

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1200 words	15	N	Individual
Intra-session Exam	Between 60 - 75 minutes	15	N	Individual
Literature Review	600 words	10	N	Individual
Essay	1200 words	20	N	Individual
Presentation	10 - 12 minutes each	20	N	Individual
End-of-session Exam	Between 60 - 75 minutes	20	N	Individual

Teaching Periods

English Intake 61 (2024)

Olympic Park

Online

Subject Contact Jackson Howard (https://directory.westernsydney.edu.au/search/name/Jackson Howard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0020_24-E61_OP_2#subjects)

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Jackson Howard (https://directory.westernsydney.edu.au/search/name/Jackson Howard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0020_24-Q1_PC_1#subjects)

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Jackson Howard (https://directory.westernsydney.edu.au/search/name/Jackson Howard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0020_24-Q2_PC_1#subjects)

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Jackson Howard (https://directory.westernsydney.edu.au/search/name/Jackson Howard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0020_24-Q3_PC_1#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Jackson Howard (https://directory.westernsydney.edu.au/search/name/Jackson Howard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0020_24-Q4_PC_1#subjects)

LANG 0021 English for Academic Purposes 1 - (EAP 1)

Credit Points 10

Legacy Code 900062

Coordinator Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

School The College English Language

Discipline English Language

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Summary		10	N	
Report		10	N	
Intra-session Exam		10	N	
Viva Voce		10	N	
Report		10	N	
End-of-session Exam		50	N	

Teaching Periods

English Intake 1 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0021_24-E01_OP_1#subjects)

English Intake 2 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0021_24-E02_OP_1#subjects)

English Intake 3 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0021_24-E03_OP_1#subjects)

English Intake 4 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0021_24-E04_OP_1#subjects)

English Intake 5 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0021_24-E05_OP_1#subjects)

LANG 0022 English for Academic Purposes 2 - (EAP 2)

Credit Points 10

Legacy Code 900063

Coordinator Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

School The College English Language

Discipline English Language

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Summary		10	N	
Viva Voce		20	N	
Report		15	N	
Intra-session Exam		20	N	
Report		15	N	
End-of-session Exam		20	N	

Teaching Periods

English Intake 1 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0022_24-E01_OP_1#subjects)

English Intake 2 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0022_24-E02_OP_1#subjects)

English Intake 3 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0022_24-E03_OP_1#subjects)

English Intake 4 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0022_24-E04_OP_1#subjects)

English Intake 5 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0022_24-E05_OP_1#subjects)

LANG 0023 English for Academic Purposes 3 - (EAP 3)

Credit Points 10

Legacy Code 900064

Coordinator Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

School The College English Language

Discipline English Language

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Summary		20	N	
Report		20	N	
Viva Voce		15	N	
Intra-session Exam		20	N	
Viva Voce		5	N	
End-of-session Exam		20	N	

Teaching Periods

English Intake 1 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0023_24-E01_OP_1#subjects)

English Intake 2 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0023_24-E02_OP_1#subjects)

English Intake 3 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0023_24-E03_OP_1#subjects)

English Intake 4 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0023_24-E04_OP_1#subjects)

English Intake 5 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0023_24-E05_OP_1#subjects)

LANG 0024 English for Academic Purposes 4 - (EAP 4)

Credit Points 10

Legacy Code 900071

Coordinator Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

School The College English Language

Discipline English Language

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Viva Voce		15	N	
Report		10	N	
Intra-session Exam		20	N	
Summary		10	N	
Case Study		10	N	
Essay		10	N	
End-of-session Exam		20	N	
Viva Voce		5	N	

Teaching Periods

English Intake 1 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0024_24-E01_OP_1#subjects)

English Intake 2 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0024_24-E02_OP_1#subjects)

English Intake 3 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0024_24-E03_OP_1#subjects)

English Intake 4 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0024_24-E04_OP_1#subjects)

English Intake 5 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0024_24-E05_OP_1#subjects)

LANG 0025 English for Academic Purposes 5 - (EAP 5)

Credit Points 10

Legacy Code 900072

Coordinator Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

School The College English Language

Discipline English Language

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1200 words	15	Y	Individual
Intra-session Exam	Between 60 - 75 minutes	15	N	Individual
Literature Review	600 words	10	N	Individual
Essay	1200 words	20	N	Individual
Presentation	10 - 12 minutes each	20	Y	Individual
End-of-session Exam	Between 60 - 75 minutes	20	N	Individual

Teaching Periods

English Intake 1 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0025_24-E01_OP_1#subjects)

English Intake 2 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0025_24-E02_OP_1#subjects)

English Intake 3 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0025_24-E03_OP_1#subjects)

English Intake 4 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0025_24-E04_OP_1#subjects)

English Intake 5 (2024)

Olympic Park

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0025_24-E05_OP_1#subjects)

LANG 0026 English for International Students 1 (WSTC Prep)

Credit Points 0

Legacy Code 700270

Coordinator Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

School Western Sydney The College

Discipline English Language

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate proficiency in the above skills

Subject Content

- Activities designed to improve listening comprehension skills in an academic environment
- Activities designed to improve the ability of students to self-identify and correct grammatical errors in sentence writing, including punctuation
- Activities designed to improve pronunciation skills in order to increase listener understanding in an academic environment
- Activities designed to improve listening comprehension skills in an academic environment

- Activities designed to improve the ability of students to self-identify and correct grammatical errors in sentence writing, including punctuation
- Activities designed to improve pronunciation skills in order to increase listener understanding in an academic environment

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	70 minutes	35	N	Individual
Quiz	45 minutes	30	N	Individual
Presentation	5 minutes per student + 2 minutes class discussion	35	N	Individual

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0026_24-T1_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0026_24-T1_KW_1#subjects)

Online

Online

Subject Contact Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0026_24-T1_ON_2#subjects)

Term 2 (2024)

Online

Online

Subject Contact Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0026_24-T2_ON_2#subjects)

Term 3 (2024)

Online

Online

Subject Contact Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0026_24-T3_ON_2#subjects)

LANG 0027 English for International Students 1 (WSTC)

Credit Points 0

Legacy Code 900120

Coordinator Jackson Howard (https://directory.westernsydney.edu.au/search/name/Jackson Howard/)

Description This subject is designed to meet the academic literacy needs of International students completing the Extended Diplomas in Arts, Building Design Management, Business, Communication, Construction Management, Criminal and Community Justice, Design, Engineering, Health Science, ICT, Science, Social Science and Policing. It is designed specifically for International students who have met the IELTS specifications of these courses. The subject will support these students in understanding how to perform successfully within it in terms of academic literacy skills. Specifically, this subject will focus on improving students' listening and reading comprehension skills, writing skills, speaking, vocabulary and grammar. It consists of 2 hours per week of face-to-face instruction in order to provide students with targeted, structured support.

School Western Sydney The College

Discipline English Language

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. ? Demonstrate proficiency in listening comprehension skills
2. ? Demonstrate proficiency in reading comprehension skills
3. ? Demonstrate proficiency in delivering oral presentations
4. ? Demonstrate proficiency in academic writing skills
5. ? Demonstrate proficiency in the use of correct grammar and academic vocabulary commensurate with Diploma Level

Subject Content

- Activities designed to improve listening comprehension
- Activities designed to improve the ability of students to self-identify and correct grammatical and structural errors in writing, including paragraph and sentence structure and punctuation
- Activities designed to improve students' reading comprehension and oral presentation and discussion skills in an academic environment
- Activities to improve students' level of academic vocabulary and grammar

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Listening Test: Students listen to recording, answer questions and complete a summary.		35	N	Individual
Reading, grammar and vocabulary quiz including: - ascertain the meanings of words from context - manipulate word forms - correct sentences which contain errors - write a paragraph and include evidence		30	N	Individual
Oral presentation: Students will give a presentation in pairs to the class on a topic related to their field of study.		35	N	Individual

LANG 0028 English for International Students 2 (WSTC Prep)

Credit Points 0

Legacy Code 700271

Coordinator Maria Charalambous (https://directory.westernsydney.edu.au/search/name/Maria Charalambous/)

School Western Sydney The College

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate proficiency in the above skills

Subject Content

1. Activities designed to improve reading comprehension, listening and note-taking skills in an academic environment.
2. Activities designed to improve writing ability through summary writing.
3. Activities designed to improve the ability of students to self-identify and correct grammatical and structural errors.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Listening Test Students listen to a lecture or similar and answer related questions.		1, 2	N	Individual
Online Quizzes Students complete two online grammar quizzes.		2, 4	N	Individual
Final Exam Students read, take notes and write a summary.		2, 3, 4	N	Individual

LANG 0029 English for International Students 2 (WSTC)

Credit Points 0

Legacy Code 900121

Coordinator Maria Charalambous (https://directory.westernsydney.edu.au/search/name/Maria Charalambous/)

Description This subject is designed to meet the academic literacy needs of International students completing the Extended Diplomas in Arts, Building Design Management, Business, Communication, Construction Management, Criminal and Community Justice, Design, Engineering, Health Science, ICT, Science, Social Science and Policing. The subject will support these students in understanding how to perform successfully within it in terms of academic literacy skills. Specifically, it will focus on improving students' reading, listening, speaking and writing skills, as well as expand on skills covered in English for International Students 1. It consists of 2 hours per week of face-to-face instruction in order to provide students with targeted, structured support.

School Western Sydney The College

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. ? Demonstrate proficiency in listening comprehension skills
2. ? Demonstrate proficiency in reading comprehension skills
3. ? Demonstrate proficiency in academic writing skills
4. ? Demonstrate proficiency in the use of correct grammar and academic vocabulary commensurate with University level

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Listening Test		30	N	Individual
Online Quizzes		30	N	Individual
Final Exam	2.5 hours (plus 60 minutes to upload the responses)	40	N	Individual

LANG 0030 English for Tertiary Study 1 (WSTC Prep)

Credit Points 10

Legacy Code 700207

Coordinator Richard Robinson (https://directory.westernsydney.edu.au/search/name/Richard Robinson/)

Description This subject is designed to introduce International students to academic culture as a culture of critical debate and equip them with the academic literacy skills necessary to perform successfully in this culture. In particular, the subject aims to help International students access the conventions of academic English by focussing on attitudes to knowledge, and the ways in which ideas are structured and presented in academic texts and speech. The subject assists students to comprehend academic texts, identify key ideas and concepts, and identify and use the rhetorical moves used in academic texts. It also aims to help students compare and contrast ideas across texts, improve grammatical skills that relate to academic writing, summarise and synthesise information, and understand why, when and how to reference information. In addition, there is a focus on listening and pronunciation skills for International students.

School Western Sydney The College

Discipline English Language

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects LANG 0001 - Academic Communication 1 (UWSCFS) LANG 0036 - Introduction to Academic Communication 1 (UWSCFS) LANG 0006 - Academic English 1 (UWSC) LANG 0031 - English for Tertiary Study 1 (UWSC) LANG 0040 - Introduction to Academic Communication 1 (UWSC)

Learning Outcomes

1. Define academic culture and explain the use of evidence to support an argument.
2. Employ effective listening strategies to identify main ideas and supporting evidence.
3. Utilise appropriate reading strategies to comprehend academic texts.
4. Produce writing that successfully summarises and paraphrases the work of others.
5. Demonstrate a command of academic English, including grammar, phrasing, effective sentence structure, spelling and punctuation in a variety of written contexts.
6. Apply the conventions of academic presentations in written and oral formats.
7. Critically reflect on their own learning.

Subject Content

1. Academic culture as a culture of argument
2. Active listening and note-taking skills
3. Reading in an academic culture: the development of ideas
4. Reading in an academic culture: the relative importance of ideas
5. Reading in an academic culture: identifying arguments
6. Writing in an academic culture: academic language skills and grammar
7. Writing in an academic culture: paraphrasing/summarising and synthesising skills
8. Writing in an academic culture: comparing and contrasting ideas across multiple texts
9. Writing in an academic culture: research and referencing
10. Speaking in an academic culture: pronunciation
11. Speaking in an academic culture: the structure of presenting ideas
12. Speaking in an academic culture: tutorial/presentation skills

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
In-class listening task	250 words	15	N	Individual
In-class writing task	300 words	20	N	Individual
Essay Plan	150 words	10	N	Individual
Expository Essay	1,000 words	40	N	Individual
Oral Presentation	3 - 5 minutes	15	N	Individual

LANG 0031 English for Tertiary Study 1 (WSTC)

Credit Points 10

Legacy Code 900102

Coordinator Richard Robinson (https://directory.westernsydney.edu.au/search/name/Richard Robinson/)

Description This subject is designed to introduce International students to academic culture as a culture of argument and equip them with the academic literacy skills necessary to perform successfully in this culture. In particular, the subject aims to help International students access the conventions of academic English by focussing on attitudes to knowledge, and the ways in which ideas are structured and presented in academic texts and speech. The subject assists students to comprehend academic texts, identify key ideas and concepts, and identify and use the rhetorical moves used in academic texts. It also aims to help students compare and contrast ideas across texts, improve grammatical skills that relate to academic writing, summarise and synthesise information, and understand why, when and how to reference information. In addition, there is a focus on listening and pronunciation skills for International students.

School Western Sydney The College

Discipline English Language

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects LANG 0006 - Academic English 1 (UWSC) LANG 0037 - Introduction to Academic Communication 1 (UWSC) LANG 0001 - Academic Communication 1 (UWSCFS) LANG 0030 - English for Tertiary Study 1 (UWSCFS) LANG 0036 - Introduction to Academic Communication 1 (UWSCFS)

Learning Outcomes

1. Define academic culture and explain the use of evidence to support an argument.
2. Employ effective listening strategies to identify main ideas and supporting evidence.
3. Utilise appropriate reading strategies to comprehend academic texts.
4. Produce writing that successfully summarises and paraphrases the work of others.
5. Demonstrate a command of academic English, including grammar, phrasing, effective sentence structure, spelling and punctuation in a variety of written contexts.
6. Apply the conventions of academic presentations in written and oral formats.
7. Critically reflect on their own learning.

Subject Content

1. Academic culture as a culture of argument
2. Active listening and note-taking skills
3. Reading in an academic culture: the development of ideas
4. Reading in an academic culture: the relative importance of ideas
5. Reading in an academic culture: identifying arguments
6. Writing in an academic culture: academic language skills and grammar
7. Writing in an academic culture: paraphrasing/summarising and synthesising skills
8. Writing in an academic culture: comparing and contrasting ideas across multiple texts
9. Writing in an academic culture: research and referencing
10. Speaking in an academic culture: pronunciation
11. Speaking in an academic culture: the structure of presenting ideas
12. Speaking in an academic culture: tutorial/presentation skills

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
In-class listening task	250 words	15	N	Individual
In-class writing task	300 words	20	N	Individual
Essay Plan	150 words	10	N	Individual
Expository Essay (Mandatory task)	1000 words	40	N	Individual
Oral Presentation	3 - 5 minutes	15	N	Individual

LANG 0032 English for Tertiary Study 2 (WSTC Prep)

Credit Points 10

Legacy Code 700208

Coordinator Richard Robinson (https://directory.westernsydney.edu.au/search/name/Richard Robinson/)

Description This subject is designed to expand upon and extend the academic literacy skills acquired in English for Tertiary Study 1. The subject will assist students to critically read and analyse a variety of texts, and to develop their research and writing skills to produce complex texts. There is a particular focus in this subject on critique and analysis in the process of understanding and producing academic texts.

School Western Sydney The College

Discipline English Language

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Pre-requisite(s) LANG 0030

Equivalent Subjects LANG 0002 - Academic Communication 2 (WSTC Prep) LANG 0039 - Introduction to Academic Communication 2 (WSTC Prep) LANG 0007 - Academic English 2 (WSTC) LANG 0033 - English

for Tertiary Study 2 (WSTC) LANG 0040 - Introduction to Academic Communication 2 (WSTC)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
In-class critical analysis of text exercise	500 words	20	N	Individual
Essay Plan (including short annotated bibliography)	300 words	15	N	Individual
Analytical-Persuasive essay	1,200 words	35	N	Individual
Final exam	2 hours	30	N	Individual

LANG 0033 English for Tertiary Study 2 (WSTC)

Credit Points 10

Legacy Code 900103

Coordinator Richard Robinson (https://directory.westernsydney.edu.au/search/name/Richard Robinson/)

Description This subject is designed to expand upon and extend the academic literacy skills acquired in English for Tertiary Study 1. The subject will assist students to critically read and analyse a variety of texts, and to develop their research and writing skills to produce complex texts. There is a particular focus in this subject on critique and analysis in the process of understanding and producing academic texts.

School Western Sydney The College

Discipline English Language

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Pre-requisite(s) LANG 0031

Equivalent Subjects LANG 0007 - Academic English 2 (UWSC) LANG 0040 - Introduction to Academic Communication 2 (UWSC) LANG 0002 - Academic Communication 2 (UWSCFS) LANG 0002 - Academic Communication 2 (UWSCFS) LANG 0032 - English for Tertiary Study 2 (UWSCFS) LANG 0039 - Introduction to Academic Communication 2 (UWSCFS)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
In-class critical analysis of text exercise	1, 2	20	N	Individual
Essay Plan (including short annotated bibliography)	1, 2, 3	15	N	Individual
Analytical-Persuasive essay (mandatory assessment)	1, 2, 3, 4, 5, 6	35	N	Individual
Final exam (mandatory assessment)	1, 2, 4, 5	30	N	Individual

LANG 0034 Essential Skills for Academic Success (WSTC Prep)

Credit Points 10

Legacy Code 700280

Coordinator Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

Description This subject is designed to equip students with the communication skills necessary to succeed in an academic context. In particular, the subject focus' on academic arguments, reasoning and evidence; as well as on register and the ways in which ideas are structured and presented in academic texts and speech. The subject assists students to comprehend academic texts, identify key ideas and evidence, and identify and use certain rhetorical moves which are common in academic communication. It also aims to help students compare and contrast ideas across texts, improve grammatical skills that relate to academic writing, summarise and synthesise information, and understand why, when and how to cite information.

School Western Sydney The College

Discipline English Language

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects LANG 0030 - English for Tertiary Study 1 (WSTC Prep) LANG 0036 - Introduction to Academic Communication 1 (WSTC Prep) LANG 0006 - Academic English 1 (WSTC) LANG 0001 - Academic Communication 1 (WSTC Prep) LANG 0037 - Introduction to Academic Communication 1 (WSTC) LANG 0019 - Communication Skills for Construction Management (WSTC Prep) LANG 0042 - Professional Communication Skills for Engineering (WSTC Prep) LANG 0012 - Academic and Professional Communication (WSTC Prep)

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand modes of academic argument including reasoning and the nature and role of evidence
2. Produce writing that effectively summarises and paraphrases the work of others
3. Employ effective listening strategies to identify main ideas and supporting evidence
4. Communicate information in the appropriate spoken mode according to purpose and audience
5. Demonstrate a command of academic English, including grammar, phrasing, sentence structure, spelling and punctuation in a variety of written and spoken contexts
6. Use appropriate reading strategies to comprehend academic texts
7. Source and cite evidence using the conventions of academic research
8. Produce well structured, logical, coherent and cohesive responses to writing tasks

Subject Content

1. Understanding academic culture as a culture of argument, reasoning and evidence
2. Listening in an academic context: active listening and note-taking skills
3. Reading in an academic context: the development of ideas
4. Reading in an academic context: the relative importance of ideas
5. Reading in an academic context: identifying arguments
6. Writing in an academic context: academic language skills and grammar
7. Writing in an academic context: paraphrasing/summarising and synthesising skills
8. Writing in an academic context: comparing and contrasting ideas across multiple texts
9. Writing in an academic context: research and referencing
10. Speaking in an academic context: the structure of presenting ideas
11. Speaking in an academic context: tutorial/presentation skills

1. Understanding academic culture as a culture of argument, reasoning and evidence
2. Listening in an academic context: active listening and note-taking skills
3. Reading in an academic context: the development of ideas
4. Reading in an academic context: the relative importance of ideas
5. Reading in an academic context: identifying arguments
6. Writing in an academic context: academic language skills and grammar
7. Writing in an academic context: paraphrasing/summarising and synthesising skills
8. Writing in an academic context: comparing and contrasting ideas across multiple texts
9. Writing in an academic context: research and referencing
10. Speaking in an academic context: the structure of presenting ideas
11. Speaking in an academic context: tutorial/presentation skills

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Summary	1000 words	15	N	Individual
Essay	(a) 300 words (b) 1000 words	40	N	Individual
Presentation	4 minutes	15	N	Individual
Final Exam	2 hours	30	N	Individual

Prescribed Texts

- Essential Skills in Academic Success Workbook

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0034_24-T1_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0034_24-T1_BL_1#subjects)

Term 3 (2024)

Bankstown City

On-site

Subject Contact Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0034_24-T3_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0034_24-T3_BL_1#subjects)

LANG 0035 IELTS Preparation

Credit Points 4

Legacy Code 900069

Coordinator Elizabeth Na (https://directory.westernsydney.edu.au/search/name/Elizabeth Na/)

School The College English Language

Discipline English Language

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

LANG 0036 Introduction to Academic Communication 1 (WSTC Prep)

Credit Points 10

Legacy Code 700209

Coordinator Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

Description This subject is designed to introduce students to academic culture as a culture of critical debate and equip students with the academic literacy skills necessary to perform successfully in this culture. In particular, the subject aims to help students access the conventions of academic English by focussing on attitudes to knowledge, and the ways in which ideas are structured and presented in academic texts and speech. The subject assists students to comprehend academic texts, identify key ideas and concepts, and identify and use the rhetorical moves used in academic texts. It also aims to help students compare and contrast ideas across texts, improve grammatical skills that relate to academic writing, summarise and synthesise information, and understand why, when and how to reference information.

School Western Sydney The College

Discipline English Language

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects LANG 0030 - English for Tertiary Study 1 (UWSCFS) LANG 0001 - Academic Communication 1 (UWSCFS) LANG 0006 - Academic English 1 (UWSC) LANG 0031 - English for Tertiary Study 1 (UWSC) LANG 0037 - Introduction to Academic Communication 1 (UWSC) LANG 0034 - Essential Skills for Academic Success (WSTC Prep) LANG 0019 - Communication Skills for Construction Management (WSTC Prep) LANG 0042 - Professional Communication Skills for Engineering (WSTC Prep) LANG 0012 - Academic and Professional Communication (WSTC Prep)

Restrictions

Students must be enrolled at Western Sydney University, The College. Available to Open Access students.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define academic culture and explain the use of evidence to support an argument.
2. Employ effective listening strategies to identify main ideas and supporting evidence.
3. Utilise appropriate reading strategies to comprehend academic texts.
4. Produce writing that successfully summarises and paraphrases the work of others.
5. Demonstrate a command of academic English, including grammar, phrasing, effective sentence structure, spelling and punctuation in a variety of written contexts.
6. Apply the conventions of academic presentations in written and oral formats.
7. Critically reflect on their own learning.

Subject Content

1. Academic culture as a culture of argument
2. Active listening and note-taking skills
3. Reading in an academic culture: the development of ideas
4. Reading in an academic culture: the relative importance of ideas
5. Reading in an academic culture: identifying arguments
6. Writing in an academic culture: academic language skills and grammar
7. Writing in an academic culture: paraphrasing/summarising and synthesising skills
8. Writing in an academic culture: comparing and contrasting ideas across multiple texts
9. Writing in an academic culture: research and referencing
10. Speaking in an academic culture: the structure of presenting ideas
11. Speaking in an academic culture: tutorial/presentation skills

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Summary	300 words	15	N	Individual
Case Study	Approximately 500 words	35	N	Individual
Report	(a) Report — 1000 words (35%)(b) Presentation — 4 minutes (15%)	50	N	Individual

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0036_24-T1_BK_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0036_24-T1_PC_1#subjects)

Term 3 (2024)

Bankstown City

On-site

Subject Contact Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0036_24-T3_BK_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0036_24-T3_PC_1#subjects)

LANG 0037 Introduction to Academic Communication 1 (WSTC)

Credit Points 10

Legacy Code 900107

Coordinator Jackson Howard (https://directory.westernsydney.edu.au/search/name/Jackson Howard/)

Description This subject is designed to introduce students to academic culture as a culture of critical debate and equip students with the academic literacy skills necessary to perform successfully in this culture. In particular, the subject aims to help students access the conventions of academic English by focussing on attitudes to knowledge, and the ways in which ideas are structured and presented in academic texts and speech. The subject assists students to comprehend academic texts, identify key ideas and concepts, and identify and use the rhetorical moves used in academic texts. It also aims to help students compare and contrast ideas across texts, improve grammatical skills that relate to academic writing, summarise and synthesise information, and understand why, when and how to reference information.

School Western Sydney The College

Discipline English Language

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects LANG 0006 - Academic English 1 (UWSC) LANG 0031 - English for Tertiary Study 1 (UWSC) LANG 0036 - Introduction to Academic Communication 1 (UWSCFS) LANG 0030 - English for Tertiary Study 1 (UWSCFS) LANG 0001 - Academic Communication 1 (UWSCFS) LANG 0034 - Essential Skills for Academic Success (WSTC Prep) LANG 0019 - Communication Skills for Construction Management (WSTC Prep) LANG 0042 - Professional Communication Skills for Engineering (WSTC Prep) LANG 0012 - Academic and Professional Communication (WSTC Prep)

Restrictions

Students must be enrolled at The College in a Foundation Studies program

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define academic culture and explain the use of evidence to support an argument.
2. Employ effective listening strategies to identify main ideas and supporting evidence.
3. Utilise appropriate reading strategies to comprehend academic texts.
4. Produce writing that successfully summarises and paraphrases the work of others.
5. Demonstrate a command of academic English, including grammar, phrasing, effective sentence structure, spelling and punctuation in a variety of written contexts.
6. Apply the conventions of academic presentations in written and oral formats.
7. Critically reflect on their own learning.

Subject Content

1. Academic culture as a culture of argument
2. Active listening and note-taking skills
3. Reading in an academic culture: the development of ideas
4. Reading in an academic culture: the relative importance of ideas
5. Reading in an academic culture: identifying arguments
6. Writing in an academic culture: academic language skills and grammar
7. Writing in an academic culture: paraphrasing/summarising and synthesising skills
8. Writing in an academic culture: comparing and contrasting ideas across multiple texts
9. Writing in an academic culture: research and referencing
10. Speaking in an academic culture: the structure of presenting ideas
11. Speaking in an academic culture: tutorial/presentation skills

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Summary: In-class listening and summarising task	300 words	15	N	Individual
Essay a) Essay Plan 10% b) Expository Essay 30%	a) 300 words b) 1000 words	40	N	Individual
Presentation: Oral Presentation including audience participation	3 – 5 mins	15	N	Individual
Final Exam	2.5 hours (plus 60 minutes to upload the responses)	30	N	Individual

Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Homework tasks (Preparation / support for major assessments	4 tasks @ 1 hr each	20	N	Individual
Timed listening task	2 hrs – 250 words	10	N	Individual
Timed writing task	2 hrs – 300 words	10	N	Individual
Essay Plan	150 words	10	N	Individual
Expository Essay	1000 words	40	N	Individual
Oral Presentation	3-5 mins	10	N	Individual

LANG 0038 Introduction to Academic Communication 1 (WSTC) Online

Credit Points 10

Legacy Code 900118

Coordinator Katherine Curic (https://directory.westernsydney.edu.au/search/name/Katherine Curic/)

School Western Sydney The College

Discipline English Language

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Homework tasks (preparation/ support for major assessments)	1, 2, 3, 4, 5, 7	20	N	Individual
Timed listening task	2, 4	10	N	Individual
Timed writing task	1,3,4	10	N	Individual
Essay Plan	3, 4	10	N	Individual
Expository Essay (Mandatory task)	3, 4, 5, 6	40	N	Individual
Oral Presentation	6, 7	10	N	Individual

LANG 0039 Introduction to Academic Communication 2 (WSTC Prep)

Credit Points 10

Legacy Code 700210

Coordinator Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

Description This subject is designed to improve academic English proficiency for students who wish to progress to university studies. The subject will assist students to critically read and analyse a variety of texts, and to develop their research and writing skills to produce complex texts. There is a particular focus in this subject on critique and analysis in the process of understanding and producing academic texts. In addition, the subject encourages students to develop strategies to maximize their learning and to reflect on their own learning styles.

School Western Sydney The College

Discipline English Language

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects LANG 0032 - English for Tertiary Study 2 (UWSCFS) LANG 0002 - Academic Communication 2 (UWSCFS) LANG 0007 - Academic English 2 (UWSC) LANG 0033 - English for Tertiary Study 2 (UWSC) LANG 0040 - Introduction to Academic Communication 2 (UWSC) LANG 0003 - Academic English (WSTC Prep) LANG 0005 - Academic English (WSTC)

Restrictions

Students must be enrolled at Western Sydney University, The College. Available to Open Access students

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an ability to critically read, analyse and make meaning from academic texts.
2. Identify and summarise the main points of arguments.
3. Locate and cite arguments and evidence using the conventions of academic research.
4. Produce a well-structured, logical, coherent and cohesive response to writing tasks using appropriate academic language structures.
5. Demonstrate an emerging capacity to critically reflect on their own learning in written and oral formats.

Subject Content

1. Critically reading and interpreting academic texts
2. Summarising arguments
3. Conducting academic research
4. Synthesising information from multiple sources
5. Using evidence to support an argument

6. Referencing
7. Cohesive devices in academic writing
8. Argument, counter-argument and concessions in analytical-persuasive essay writing
9. Planning, drafting and re-drafting essays
10. Delivering oral presentations and reflecting on students' own learning

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Annotated Bibliography	200 words	10	N	Individual
Critical Review	500 words	20	N	Individual
Essay	a. 300 words 10% b. 1200 words 30%	40	N	Individual
Presentation	a. 300 words 15% b. 5 minutes 15%	30	N	Individual

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0039_24-T1_BK_1#subjects)

Olympic Park

On-site

Subject Contact Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0039_24-T1_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0039_24-T1_PC_1#subjects)

Term 2 (2024)

Bankstown City

On-site

Subject Contact Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0039_24-T2_BK_1#subjects)

Olympic Park

On-site

Subject Contact Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0039_24-T2_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0039_24-T2_PC_1#subjects)

LANG 0040 Introduction to Academic Communication 2 (WSTC)

Credit Points 10

Legacy Code 900108

Coordinator Jackson Howard (https://directory.westernsydney.edu.au/search/name/Jackson Howard/)

Description This subject is designed to expand upon and extend the academic literacy skills acquired in Introduction to Academic Communication 1. The subject will assist students to critically read and analyse a variety of texts, and to develop their research and writing skills to produce complex texts. There is a particular focus in this subject on critique and analysis in the process of understanding and producing academic texts.

School Western Sydney The College

Discipline English Language

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Pre-requisite(s) LANG 0037

Equivalent Subjects LANG 0007 - Academic English 2 (UWSC) LANG 0033 - English for Tertiary Study 2 (UWSC) LANG 0002 - Academic Communication 2 (UWSCFS) LANG 0032 - English for Tertiary Study 2 (UWSCFS) LANG 0039 - Introduction to Academic English 2 (UWSCFS) LANG 0003 - Academic English (WSTC Prep) LANG 0005 Academic English (WSTC) COMM 1027 - Principles of Professional Communication (WSTC)

Restrictions

Students must be enrolled at The College in a Foundation Studies program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically read and analyse academic texts.
2. Summarise the main points of arguments.
3. Source and cite evidence using the conventions of academic research.
4. Apply the rhetorical moves of an analytical-persuasive essay.

5. Produce well structured, logical, coherent and cohesive responses to writing tasks.
6. Produce an academic evidence-based argument.

Subject Content

Critically reading and interpreting academic texts
Summarising arguments
Conducting academic research
Synthesising information from multiple sources
Using evidence to support an argument
Referencing
Cohesive devices in academic writing
Argument, counter-argument and concessions in analytical-persuasive essay writing
Planning, drafting and re-drafting essays
Critically reading and interpreting academic texts
Summarising arguments
Conducting academic research
Synthesising information from multiple sources
Using evidence to support an argument
Referencing
Cohesive devices in academic writing
Argument, counter-argument and concessions in analytical-persuasive essay writing
Planning, drafting and re-drafting essays

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Summary: Annotated Bibliography	200 words	10	N	Individual
Essay: In-class critical analysis of text exercise	300 words	20	N	Individual
Presentation: a. Essay 10% Plan b. Persuasive-Analytical essay 30%	a. 300 words b. 1200 words	40	N	Individual
Final Exam	2 hours (plus 60 minutes to upload the responses)	30	N	Individual

Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam (on campus)	2 hours	30	N	Individual
Online quizzes	2 tasks @ 30 mins each	10	N	Individual
Critical analysis of text exercise	500 words	15	N	Individual
Essay Plan (including short annotated bibliography)	300 words	15	N	Individual
Analytical Persuasive essay	1200 words	30	N	Individual

LANG 0041 Master of Teaching Direct Entry English Program (MTDEEP)

Credit Points 12

Legacy Code 900096

Coordinator Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

School The College English Language

Discipline English Language

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection		10	N	
Annotated Bibliography		5	N	
Presentation		5	N	
Intra-session Exam		20	N	
Case Study		5	N	
Practical		5	N	
Short Answer		10	N	
End-of-session Exam		40	N	

Teaching Periods

English Intake 11 (2024)

Bankstown City

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0041_24-E11_BK_1#subjects)

English Intake 12 (2024)

Bankstown City

On-site

Subject Contact Anna Choi (https://directory.westernsydney.edu.au/search/name/Anna Choi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0041_24-E12_BK_1#subjects)

LANG 0042 Professional Communication Skills for Engineering (WSTC Prep)

Credit Points 10

Legacy Code 700283

Coordinator Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

Description This subject is designed to prepare students for real-life communication scenarios in academic and professional contexts, using authentic tasks and assignments. There is a focus on oral and written English skills using introductory level engineering texts and relevant lexical/ grammatical structures of subject areas.

School Western Sydney The College

Discipline English Language

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects LANG 0036 Introduction to Academic Communication 1 (WSTC Prep)
LANG 0037 Introduction to Academic Communication 1(WSTC)
LANG 0034 Essential Skills for Academic Success (WSTC Prep)
LANG 0019 Communication Skills for Construction Management (WSTC Prep)
LANG 0012 Academic and Professional Communication(WSTC Prep)

Restrictions

Students must be enrolled at Western Sydney University, The College in 7162 Diploma in Engineering Extended.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Interpret, analyse and describe data from graphs, charts and tables and identify and describe trends and differences.
2. Demonstrate an understanding of engineering technical terms, abbreviations and acronyms.
3. Identify and summarise main ideas and key information from written engineering texts.
4. Plan and develop written and oral responses to authentic engineering tasks.
5. Recognise language used to signpost main ideas and key information in lectures and record ideas and information using diagrams.
6. Deliver a presentation and participate in a seminar using prepared notes.

Subject Content

1. Reading authentic and/or related Engineering texts, and understanding main ideas and key information
2. Identifying and understanding technical terms and acronyms
3. Time management and prioritising in preparation for assessments
4. Listening to authentic and/or related engineering lectures
5. The importance of referencing and citation in Engineering texts
6. Actively engaging in oral discussions and presentations on the relative importance of key ideas identified in Engineering and/or related texts and lectures
7. Interpreting data in graphs and charts within the Engineering context

8. Contributing to and participating in a seminar

1. Reading authentic and/or related Engineering texts, and understanding main ideas and key information
2. Identifying and understanding technical terms and acronyms
3. Time management and prioritising in preparation for assessments
4. Listening to authentic and/or related engineering lectures
5. The importance of referencing and citation in Engineering texts
6. Actively engaging in oral discussions and presentations on the relative importance of key ideas identified in Engineering and/or related texts and lectures
7. Interpreting data in graphs and charts within the Engineering context

8. Contributing to and participating in a seminar

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Discourse Analysis	150 words	15	N	Individual
Summary	300 words	20	N	Individual
Report	1000 words	45	N	Individual
Presentation	4-7 minutes	20	N	Individual

Teaching Periods

Term 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0042_24-T1_KW_1#subjects)

Term 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0042_24-T3_KW_1#subjects)

LANG 0043 Skills for Arts (WSTC)

Credit Points 5

Legacy Code 900110

Coordinator Eloise Tognetti (https://directory.westernsydney.edu.au/search/name/Eloise Tognetti/)

Description This subject introduces students to the essential academic skills required for success in tertiary studies. It employs an explicit pedagogy approach to teach students how to become independent, active, and reflective learners. The subject also introduces essential research and writing skills specific to the arts and social sciences.

School Western Sydney The College

Discipline Language and Literature, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 5cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation (video or in-class)	5 minutes	20	N	Individual
Learning to Learn blog	1200 words	60	N	Individual
Research Project: Essay plan – 10% Annotated bibliography – 10%	800 words	20	N	Individual

LANG 0044 Success in Tertiary Literacies (WSTC)

Credit Points 10

Legacy Code 900073

Coordinator Richard Robinson (https://directory.westernsydney.edu.au/search/name/Richard Robinson/)

Description This online subject helps to prepare students who are considering university studies. It develops English skills across the 4 areas of listening, speaking, reading and writing. The subject introduces students to academic English which is needed for success at university. Students will come to understand and practise the different oral and written structures used in tertiary study as well as develop good grammatical knowledge. The subject encourages independent study but provides necessary support throughout.

School Western Sydney The College

Discipline English Language

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects LANG 0003 - Academic English (UWSCFS) LANG 0005 - Academic English (UWSC)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Module One: Reflective journal & lesson on area of grammar weakness	Part 1: 300 words Part 2: 300 words	10	N	Individual
Module Two: A summary & paraphrase edited for informality & corrected for plagiarism	500 words	15	N	Individual
Module Three: A research essay	Part 1: 300 words Additional Part 2: 700 words Part 3: Additional 200 words	25	N	Individual
Module Four: A research report, presentation, and reflective journal	Part 1: 150 words Part 2: Additional 200 words Additional 800 words 5 minutes Part 3: 300 words	30	N	Individual
Module Five: Final Exam	120 minutes	20	N	Individual

LANG 0045 The Structure of English (WSTC)

Credit Points 10

Legacy Code 900056

Coordinator Maria Charalambous (https://directory.westernsydney.edu.au/search/name/Maria Charalambous/)

Description This subject is designed to improve the English proficiency across the four macro skills (reading, writing, speaking and listening) of University Foundation Studies students who wish to progress to university studies. Students need preparation for both understanding the content of Foundation Studies and being able to participate fully in all subjects. Such preparation includes making clear the way English is used according to purpose, audience and subject. Moreover, students need to develop their confidence and competence in using the language in academic contexts. By raising the language awareness of students, they will be able to transfer the learning skills across the subject areas. The course also seeks to address the particular speaking needs of overseas students.

School Western Sydney The College

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Only students enrolled at The College in Foundation Studies programs can enrol in this unit

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Communicate information in appropriate written mode according to purpose, audience and unit.
2. Understand and make meaning from a variety of written academic text types.
3. Communicate information in appropriate spoken mode according to purpose, audience and unit.
4. Research, interpret, organise and analyse information.
5. Understand and make meaning from a variety of spoken academic text types.
6. Work effectively in large and small group learning environments

Subject Content

1. Listening / note-taking skills
2. Oral presentation skills
3. Speaking skills
4. Academic reading skills
5. Report writing skills
6. Researching for information
7. Academic writing skills
8. Paraphrasing/summarising skills

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer part A	250 words	15	N	Individual
Short Answer part B	250 words	15	N	Individual
Intra-session exam	L - 45 minutes R/ w - 1 hour 45 minutes	20	N	Individual
Presentation	10 minutes	15	N	Individual
Final exam	2.5 hours	35	N	Individual

LANG 0046 Understanding the Arts (WSTC Prep)

Credit Points 10

Legacy Code 700282

Coordinator Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

Description This subject is designed to introduce students to what it means to study the Arts, and how the Arts contributes to contemporary society. It addresses the basic skills required for study, and some of the research methodologies commonly encountered in Arts scholarship. The subject is also intended to provide students with an understanding of key disciplines within the Arts, so that students can make an informed choice about majors and sub-majors when they progress to a Bachelor degree, and beyond.

School Western Sydney The College

Discipline Language and Literature, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define the Arts, and explain the value of an Arts degree.
2. Identify the basic skills required to be a successful Arts student and some strategies to develop those skills.
3. Explain the connection between an Arts degree and their intended career.
4. Identify and explain basic research methodologies within the Arts.
5. Use digital technologies to organise information and present academic work.

Subject Content

What do we mean by the Arts?
What is the role of the Arts in contemporary society?
Reading, writing and thinking in the Arts.
Basic research methods within the Arts.
Majors and career pathways in the Arts.
What do we mean by the Arts?
What is the role of the Arts in contemporary society?
Reading, writing and thinking in the Arts.
Basic research methods within the Arts.
Majors and career pathways in the Arts.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1200 words	60	N	Individual
Short Answer	200 words	20	N	Individual
Reflection	200 words	20	N	Individual

Prescribed Texts

- Connelly, J & Forsyth P 2010, The Study Skills Guide: Essential Strategies for Smart Students, Kogan Page, London.

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0046_24-T1_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0046_24-T1_BL_1#subjects)

Term 3 (2024)

Bankstown City

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0046_24-T3_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0046_24-T3_BL_1#subjects)

LANG 0047 Communicating in English (Nursing)

Credit Points 3

Legacy Code 900124

Coordinator Visnja Simovic (https://directory.westernsydney.edu.au/search/name/Visnja Simovic/)

School The College English Language

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

LANG 0048 Bachelor of Nursing Direct Entry English Program

Credit Points 12

Legacy Code 900125

Coordinator Jackson Howard (https://directory.westernsydney.edu.au/search/name/Jackson Howard/)

School The College English Language

Discipline English Language

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

English Intake 41 (2024)

Olympic Park

On-site

Subject Contact Jackson Howard (https://directory.westernsydney.edu.au/search/name/Jackson Howard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0048_24-E41_OP_1#subjects)

English Intake 42 (2024)

Olympic Park

On-site

Subject Contact Jackson Howard (https://directory.westernsydney.edu.au/search/name/Jackson Howard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0048_24-E42_OP_1#subjects)

LANG 0049 Essential Literacy for Construction Professionals I (WSTC Prep)

Credit Points 10

Legacy Code 700310

Coordinator Deborah Cronholm (https://directory.westernsydney.edu.au/search/name/Deborah Cronholm/)

Description This subject is designed to improve the English proficiency of Construction Technology students to enable them to achieve academic success. The subject assists students to comprehend academic and professional texts, identify key ideas and evidence, and identify and apply certain rhetorical moves which are common in academic communication. It also aims to help students to improve grammatical skills that relate to academic writing, summarise and

synthesise information, and understand why, when and how to cite information.

School Western Sydney The College

Discipline English Language

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects LANG 0036 - Introduction to Academic Communication 1 (WSTC Prep) LANG 0019 - Communication Skills for Construction Management (WSTC Prep) LANG 0012 - Academic and Professional Communication (WSTC Prep) LANG 0034 - Essential Skills for Academic Success (WSTC Prep) LANG 0042 - Professional Communication Skills for Engineering (WSTC Prep) LANG 0037 - Introduction to Academic Communication 1 (WSTC Prep)

Restrictions

Students must be enrolled at The College in 7136 - Diploma in Building Design Management Extended or 7165 - Diploma in Construction Technology Extended

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an ability to work effectively in large and small group learning environments
2. Demonstrate an ability to use appropriate reading strategies to read and comprehend academic and industry texts
3. Identify and summarise the main and specific features of texts and charts
4. Cite evidence using conventions of academic writing
5. Demonstrate an ability to write academically and professionally using a variety of genres and their features

Subject Content

1. Academic reading skills: understanding meaning from context
2. Academic writing skills: the features of academic and professional language
3. Academic reading skills: identifying and highlighting key ideas, arguments and evidence
4. Academic reading skills: interpreting graphs and charts
5. Academic Integrity skills: understanding the importance of referencing
6. Academic integrity skills: citation and paraphrasing skills
7. Academic writing skills: summarising, paraphrasing, synthesising and referencing
8. Academic writing skills: sentence and paragraph structure
9. Academic writing skills: identifying academic and professional lexical chunks
10. Academic writing skills: achieving coherence and cohesion
11. Academic writing skills: the case study writing process
12. Group work skills: skills and strategies for effective group work

1. Academic reading skills: understanding meaning from context
2. Academic writing skills: the features of academic and professional language
3. Academic reading skills: identifying and highlighting key ideas, arguments and evidence
4. Academic reading skills: interpreting graphs and charts
5. Academic Integrity skills: understanding the importance of referencing
6. Academic integrity skills: citation and paraphrasing skills
7. Academic writing skills: summarising, paraphrasing, synthesising and referencing
8. Academic writing skills: sentence and paragraph structure
9. Academic writing skills: identifying academic and professional lexical chunks
10. Academic writing skills: achieving coherence and cohesion
11. Academic writing skills: the case study writing process
12. Group work skills: skills and strategies for effective group work

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	350 words	15	N	Individual
Professional Task	350 words	30	N	Individual
Professional Task	350 words	30	N	Individual
Quiz	60 minutes	25	N	Individual

Teaching Periods

Term 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Deborah Cronholm (https://directory.westernsydney.edu.au/search/name/Deborah Cronholm/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0049_24-T1_KW_1#subjects)

Term 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Deborah Cronholm (https://directory.westernsydney.edu.au/search/name/Deborah Cronholm/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0049_24-T3_KW_1#subjects)

LANG 0050 Essential Literacy for Construction Professionals II (WSTC Prep)

Credit Points 10

Legacy Code 700319

Coordinator Kylie Tyler (https://directory.westernsydney.edu.au/search/name/Kylie Tyler/)

Description This subject is designed to improve the English language proficiency of local and international Construction Technology students and to improve the English proficiency of Construction Technology students. The subject further develops the expository skills developed in Essential Literacy for Construction Professionals I and introduces critical writing techniques. The subject uses authentic genres and writing techniques common in Academic writing. Through

the development of these techniques students will improve critical literacy skills that relate to academic writing and spoken and written genres that are typical in the Construction Technology profession.

School Western Sydney The College

Discipline English Language

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Pre-requisite(s) LANG 0049

Equivalent Subjects LANG 0003 - Academic English LANG 0039 - Introduction to Academic Communication 2 (WSTC Prep) LANG 0005 - Academic English LANG 0040 - Introduction to Academic Communication 2 (WSTC Prep)

Restrictions

Students must be enrolled at The College in 7136 - Diploma in Building Design Management Extended; 7165 - Diploma in Construction Technology Extended; 6031 - Diploma in Building Design Management/ Bachelor of Building Design Management; 6045 - Diploma in Construction Technology/Bachelor of Construction Technology

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an ability to work effectively in a small group learning environment using collaborative strategies including oral communication
2. Demonstrate an ability to critically read, analyse and make meaning from academic and industry-related texts
3. Demonstrate an ability to identify and use aspects of Academic Writing, including different genres of Academic English
4. Locate and cite arguments and evidence using the conventions of academic research
5. Identify and summarise the main points of arguments
6. Produce a well-structured, logical, coherent and cohesive response to writing tasks using appropriate academic language structures
7. Demonstrate an ability to communicate orally in formal context, including appropriate selection of material, clear organisation, effective presentation and the ability to adapt to audience, setting and occasion

Subject Content

1. Academic writing skills: the features of academic and professional language
2. Academic reading skills: understanding meaning from context
3. Academic reading skills: identifying and highlighting key ideas, arguments and evidence
4. Academic reading skills: interpreting graphs and charts
5. Academic Integrity: the importance of referencing, citation and paraphrasing
6. Academic writing skills: sentence, paragraph and report structure
7. Academic writing skills: summarising, paraphrasing, synthesising and referencing
8. Academic writing skills: the report writing process
9. Academic writing skills: achieving coherence and cohesion
10. Group work skills: skills and strategies for effective group work
11. Oral Presentation skills: language and presentation techniques for presentation

1. Academic writing skills: the features of academic and professional language
2. Academic reading skills: understanding meaning from context
3. Academic reading skills: identifying and highlighting key ideas, arguments and evidence
4. Academic reading skills: interpreting graphs and charts
5. Academic Integrity: the importance of referencing, citation and paraphrasing
6. Academic writing skills: sentence, paragraph and report structure
7. Academic writing skills: summarising, paraphrasing, synthesising and referencing
8. Academic writing skills: the report writing process
9. Academic writing skills: achieving coherence and cohesion
10. Group work skills: skills and strategies for effective group work
11. Oral Presentation skills: language and presentation techniques for presentation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	250 words	15	N	Individual
Critical Review	500 words	25	N	Individual
Report	1,000 words	40	N	Individual
Presentation	5 minutes	20	N	Individual

Teaching Periods

Term 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Kylie Tyler (https://directory.westernsydney.edu.au/search/name/Kylie Tyler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0050_24-T1_KW_1#subjects)

Term 2 (2024)

Penrith (Kingswood)

On-site

Subject Contact Kylie Tyler (https://directory.westernsydney.edu.au/search/name/Kylie Tyler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0050_24-T2_KW_1#subjects)

LANG 0051 Communication Skills for Health Science 1 (WSTC)

Credit Points 10

Legacy Code 900126

Coordinator Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

Description This subject is designed to introduce students to academic culture as a culture of critical debate and equip students with the academic literacy skills necessary to perform successfully in this

culture. In particular, the subject aims to help students access the conventions of academic English by focussing on attitudes to knowledge, and the ways in which ideas are structured and presented in academic texts and speech. The subject assists students to comprehend academic texts, identify key ideas and concepts, and identify and use the rhetorical moves used in academic texts. It also aims to help students compare and contrast ideas across texts, improve grammatical skills that relate to academic writing, summarise and synthesise information, and understand why, when and how to reference information.

School Western Sydney The College

Discipline English Language

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

This subject is only available to College students enrolled in the Undergraduate Preparation Programs.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define academic culture and explain the use of evidence to support an argument.
2. Employ effective listening strategies to identify and report main ideas and supporting evidence.
3. Utilise appropriate reading strategies to comprehend academic texts.
4. Produce writing that successfully summarises and paraphrases the work of others.
5. Demonstrate a command of academic English, including grammar, phrasing, effective sentence structure, spelling and punctuation in a variety of written contexts.
6. Apply the conventions of academic presentations in written and oral formats.
7. Critically reflect on their own learning.
8. Reflect on feedback to advance the development of literacy skills.

Subject Content

1.Academic culture as a culture of argument
2.Active listening and note-taking skills
3.Reading in an academic culture: the development of ideas
4.Reading in an academic culture: the relative importance of ideas
5.Reading in an academic culture: identifying arguments
6.Writing in an academic culture: academic language skills and grammar
7.Writing in an academic culture: paraphrasing/summarising and synthesising skills
8.Writing in an academic culture: comparing and contrasting ideas across multiple texts
9.Writing in an academic culture: research and referencing
10.Speaking in an academic culture: the structure of presenting ideas
11.Speaking in an academic culture: tutorial/presentation skills
1.Academic culture as a culture of argument
2.Active listening and note-taking skills
3.Reading in an academic culture: the development of ideas
4.Reading in an academic culture: the relative importance of ideas
5.Reading in an academic culture: identifying arguments
6.Writing in an academic culture: academic language skills and grammar
7.Writing in an academic culture: paraphrasing/summarising and synthesising skills
8.Writing in an academic culture: comparing and contrasting ideas across multiple texts
9.Writing in an academic culture: research and referencing
10.Speaking in an academic culture: the structure of presenting ideas
11.Speaking in an academic culture: tutorial/presentation skills

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Summary	300 words	15	N	Individual
Essay	(a) 300 words (b) 1000 words	40	N	Individual
Presentation	3 – 5 mins	20	N	Individual
Quiz	2 hours - 4a. 1 hour; 4b. 1 hour	25	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0051_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0051_24-T2_BL_1#subjects)

LANG 0052 Academic Communication for Policing and Justice (WSTC Prep)

Credit Points 10

Legacy Code 700335

Coordinator Maria Charalambous (https://directory.westernsydney.edu.au/search/name/Maria Charalambous/)

Description Communication underpins all aspects of Policing and Justice interaction. This subject is designed to improve the English language skills of Policing and Community and Criminal Justice students through dynamic and engaging teaching methodology. The subject further develops foundational skills students possess and introduces the concept and application of critical analysis. The use

of authentic genres and writing techniques common in academic and professional writing in the fields of Policing and Justice lead to the improvement of critical literacy skills related to spoken and written genres.

School Western Sydney The College

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects LANG 0003 - Academic English (WSTC Prep) LANG 0005 - Academic English (WSTC) LANG 0039 - Introduction to Academic Communication 2 (WSTC Prep) LANG 0040 - Introduction to Academic Communication 2 (WSTC)

Restrictions

Students must be enrolled in 7032 - Diploma in Criminal and Community Justice (exit only), 7154 - Diploma in Criminal and Community Justice Extended, 7167 - Diploma in Social Science (Policing) (exit only), 7168 - Diploma in Social Science (Policing) Extended, 6025 - Diploma in Criminal and Community Justice/Bachelor of Criminal and Community Justice, 6044 - Diploma in Social Science (Policing)/ Bachelor of Policing at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an ability to critically read, summarise, analyse, synthesise and make meaning from academic and industry-related texts in Policing and Justice
2. Use advanced aspects of Academic Writing that are transferable to relevant tertiary level degrees, including different genres of Academic English
3. Demonstrate enhanced academic skills through critically assessing an identified theoretical framework in Policing and Community and Criminal Justice
4. Cite arguments and evidence using the conventions of academic research
5. Produce a well-structured, logical, coherent and cohesive response to writing tasks using appropriate academic language structures
6. Demonstrate an ability to communicate orally in formal context, including appropriate selection of material, clear organisation and effective presentation.

Subject Content

1. Academic and professional communication in the fields of Policing and Criminal and Community Justice
2. Academic writing skills: developing and applying features of academic and professional language
3. Academic reading skills: identifying, highlighting and applying key ideas, arguments and evidence
4. Academic Integrity: the importance and application of referencing, citation and paraphrasing
5. Academic writing skills: summarising, paraphrasing, synthesising
6. Academic writing skills: the report writing process including the achievement of coherence and cohesion
7. Critical thinking and reflection for academic and professional work within the Policing and Criminal and Community Justice fields
8. Oral Presentation skills: language and presentation techniques for presentation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	800 words	30	N	Individual
Applied Project	1000 and 300 words (1300 total)	50	N	Individual
Presentation	5 minutes and 100 words	20	N	Individual

LANG 0053 Communication Skills for Health Science 2 (WSTC)

Credit Points 10

Legacy Code 900678

Coordinator Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

Description This subject is designed to improve the English language skills of Health Science and Nursing students through dynamic and engaging teaching methodology. The subject further develops foundational skills students possess and introduces critical analysis. The use of authentic genres and writing techniques common in Academic writing in the fields of Health Science and Nursing lead to the improvement of critical literacy skills related to spoken and written genres which are typical in the Health Science and Nursing professions.

School Western Sydney The College

Discipline English Language

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Pre-requisite(s) LANG 0051

Equivalent Subjects LANG 0032 English for Tertiary Study 2 (WSTC Prep)
LANG 0002 Academic English 2 (WSTC)
LANG 0033 English for Tertiary Study 2 (WSTC) LANG 0039 Introduction to Academic Communication 2 (WSTC Prep) LANG 0040 Introduction to Academic Communication 2 (WSTC) LANG 0003 Academic English (WSTC Prep)
LANG 0005 Academic English (WSTC)
COMM 1027 Principles of Professional Communication (WSTC)
LANG 0050 Essential Literacy for Construction professionals II (WSTC Prep)

Restrictions

This subject is only available to College students enrolled in the Undergraduate Preparation Programs.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an ability to critically read, summarise, analyse, synthesise and make meaning from academic and industry-related texts in Health Science and Nursing
2. Use sophisticated aspects of Academic Writing, including different genres of Academic English
3. Identify and critique a theoretical framework in Health Science and Nursing
4. Cite arguments and evidence using the conventions of academic research
5. Produce a well-structured, logical, coherent and cohesive response to writing tasks using appropriate academic language structures
6. Demonstrate an ability to communicate orally in formal context, including appropriate selection of material, clear organisation and effective presentation.
7. Work effectively in a small group learning environment

Subject Content

1. Academic and professional communication in the fields of Health Science and Nursing
2. Academic writing skills: developing and applying features of academic and professional language
3. Academic reading skills: identifying, highlighting and applying key ideas, arguments and evidence
4. Academic writing skills: utilising various research techniques
5. Academic Integrity: the importance and application of referencing, citation and paraphrasing
6. Academic writing skills: summarising, paraphrasing, synthesising
7. Academic writing skills: the report writing process including the achievement of coherence and cohesion
8. Critical thinking for academic and professional work within the Health Science and Nursing fields
9. Oral Presentation skills: language and presentation techniques for presentations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	300 words	20	N	Individual
Report	400 words	20	N	Individual
Report	1200 words	35	N	Group/ Individual
Viva Voce	Scripted and voiced over power point 4-5 minutes plus 500 words script	25	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0053_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0053_24-T2_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0053_24-T3_BL_1#subjects)

LANG 0054 Professional Communication Skills for Policing and Justice (WSTC Prep)

Credit Points 10

Legacy Code 700332

Coordinator Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

Description The ability to communicate efficiently and effectively is crucial in all aspects of professional life. This subject is designed to improve the English proficiency of Policing and Criminal and Community Justice students to enable them to achieve academic success. The subject assists students to comprehend professional texts, identify key ideas and evidence, and identify and apply certain rhetorical moves which are common in academic and professional communication in the fields of Policing and Justice. It also aims to help students to improve grammatical skills that relate to academic writing, summarise information, and understand why, when and how to cite information.

School Western Sydney The College

Discipline English Language

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects LANG 0030 English for Tertiary Study 1 (UWSCFS)
LANG 0036 Introduction to Academic Communication 1 (UWSCFS)
LANG 0006 Academic English 1 (UWSC)
LANG 0001 Academic Communication 1 (UWSCFS)

LANG 0037 Introduction to Academic Communication 1 (WSTC)
LANG 0019 Communication Skills for Construction Management (WSTC Prep)
LANG 0042 Professional Communication Skills for Engineering (WSTC Prep)
LANG 0012 Academic and Professional Communication (WSTC Prep)
LANG 0034 Essential Skills for Academic Success (WSTC Prep)
LANG 0049 Essential Literacy for Construction Professionals I (WSTC Prep)
LANG 0012 Academic and Professional Communication (WSTC Prep)
LANG 0051 Communication Skills for Health Science 1 (WSTC)

Restrictions

Students must be enrolled in program 7154 - Diploma in Criminal and Community Justice Extended and 7168 - Diploma in Social Science (Policing) Extended, at Western Sydney Unitversity, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an ability to use appropriate reading and listening strategies to comprehend academic and professional texts common in the fields of Policing and Justice
2. Identify and summarise the relevant and specific features of texts
3. Cite evidence using conventions of academic writing
4. Demonstrate an ability to write academically and professionally using a variety of genres and their features
5. Demonstrate an ability to self-assess and reflect on own learning

Subject Content

1. Understanding academic and professional communication in the fields of Policing and Justice
2. Listening in an academic context: active listening and note-taking skills
3. Academic reading skills: understanding meaning from context
4. Academic reading skills: identifying and highlighting key ideas, arguments and evidence
5. Academic writing skills: identify and apply foundational features of academic and professional language
6. Academic writing skills: summarising and paraphrasing,
7. Academic writing skills: grammar, sentence and paragraph structure
8. Academic writing skills: achieving coherence and cohesion
9. Academic integrity skills: citation and paraphrasing skills
10. Developing self-assessment and reflection skills

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Summary	100 words	10	N	Individual
Short Answer	150 words	20	N	Individual
Report	450 words	30	N	Individual
Report	800 words	40	N	Individual

LANG 0055 Essential Communication for Social Science (WSTC Prep)

Credit Points 10

Coordinator Gabriela Jakubowicz (https://directory.westernsydney.edu.au/search/name/Gabriela Jakubowicz/)

Description The ability to communicate efficiently and effectively is crucial in all aspects of professional life. This subject is designed to support Extended Diploma of Social Science students in their transition to university by enhancing their English proficiency and capacity to achieve academic success. The subject assists students to comprehend professional texts, identify key ideas and evidence, and identify and apply certain rhetorical moves which are common in academic and professional communication in the field of Social Science. It also aims to help students to improve grammatical skills that relate to academic writing, summarise information, and demonstrate the importance of academic integrity to inform future academic, disciplinary, and professional practice.

School Western Sydney The College

Discipline English Language

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled in The College in the programs listed:

- 7156 Diploma in Social Science Extended - Humanitarian and Development Studies
- 7157 Diploma in Social Science Extended - Social Science
- 7185 Diploma in Social Science Extended - Tourism and Event Management

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Use a range of listening strategies to comprehend texts common in the field of Social Science.
2. Use a range of reading strategies to comprehend texts common in the field of Social Science.
3. Summarise the relevant and specific features of social scientific texts.
4. Use evidence to support ideas and follow Social Scientific referencing conventions.
5. Communicate clearly using features of academic writing.
6. Communicate orally in formal contexts.

Subject Content

1. Understanding academic and professional communication in the field of Social Science
2. Listening in an academic context: active listening and note-taking skills
3. Reading skills: understanding meaning from context
4. Reading skills: identifying and highlighting key ideas, arguments and evidence

5. Writing skills: identify and apply foundational features of academic and professional language
6. Writing skills: summarising and paraphrasing,
7. Writing skills: grammar, sentence and paragraph structure
8. Writing skills: achieving coherence and cohesion
9. Academic integrity skills: citation and paraphrasing skills
10. Public speaking and professional presentation of ideas

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Summary	300 words	15	N	Individual
Essay	2a. Essay Draft: 300 words (15%); 2b. Essay: 1,000 words (35%)	50	N	Individual
Presentation	6 minutes	35	N	Individual

LANG 0056 Advanced Communication for Social Science (WSTC Prep)

Credit Points 10

Coordinator Maria Charalambous (https://directory.westernsydney.edu.au/search/name/Maria Charalambous/)

Description Communication underpins all aspects of Social Science interaction. This subject is designed for Social Science students to gain tertiary level Academic communication skills which can be transferred across subjects through student-centred active learning techniques and strategies. The subject further develops foundational skills students possess and introduces the concept and application of critical analysis. The use of authentic genres and writing techniques common in academic writing in the field of Social Science leads to the improvement of critical literacy skills related to spoken and written genres.

School Western Sydney The College

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Must be enrolled in The College in the programs listed:

- 6023 Diploma in Social Science/Bachelor of Social Science
- 6027 Diploma in Social Science/Bachelor of Humanitarian and Development Studies
- 6047 Diploma in Social Science/Bachelor of Tourism and Event Management
- 7050 Diploma in Social Science (exit only)
- 7156 Diploma in Social Science Extended - Humanitarian and Development Studies
- 7157 Diploma in Social Science Extended - Social Science
- 7186 Diploma in Social Science Extended – Tourism and Event Management

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Critically read, summarise, analyse and synthesise ideas from academic texts in Social Science.
2. Communicate clearly using advanced features of academic writing.
3. Integrate evidence into texts to support ideas and follow Social Scientific referencing conventions.
4. Communicate orally in formal contexts using effective presentation techniques.

Subject Content

1. Academic communication in the fields of Social Science
2. Academic writing skills: developing and applying features of academic and professional language
3. Academic reading skills: identifying, highlighting and applying key ideas, arguments and evidence
4. Academic Integrity: the importance and application of referencing, citation and paraphrasing
5. Academic writing skills: summarising, paraphrasing, critiquing and synthesizing
6. Academic writing skills: the essay writing process including the achievement of coherence and cohesion
7. Critical thinking and reflection for academic work within the Social Science field
8. Oral Presentation skills: language and presentation techniques to engage audiences in the social sciences

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	Part A: 200 words (10%); Part B: 750 words (30%)	40	N	Individual
Essay	1,000 words	35	N	Individual
Presentation	6 minutes	25	N	Individual

LANG 0057 Communicating in English 3 - (CIE3)

Credit Points 10

Coordinator Jackson Howard (https://directory.westernsydney.edu.au/search/name/Jackson Howard/)

School The College English Language

Discipline English Language

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Summary	20 minutes	20	N	Individual
Intra-session Exam	20 minutes	20	N	Individual
Final Exam	60 minutes	60	N	Individual

Teaching Periods

English Intake 51 (2024)

Olympic Park

On-site

Subject Contact Jackson Howard (https://directory.westernsydney.edu.au/search/name/Jackson Howard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0057_24-E51_OP_1#subjects)

English Intake 52 (2024)

Olympic Park

On-site

Subject Contact Jackson Howard (https://directory.westernsydney.edu.au/search/name/Jackson Howard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0057_24-E52_OP_1#subjects)

English Intake 53 (2024)

Olympic Park

On-site

Subject Contact Jackson Howard (https://directory.westernsydney.edu.au/search/name/Jackson Howard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0057_24-E53_OP_1#subjects)

English Intake 54 (2024)

Olympic Park

On-site

Subject Contact Jackson Howard (https://directory.westernsydney.edu.au/search/name/Jackson Howard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0057_24-E54_OP_1#subjects)

English Intake 55 (2024)

Olympic Park

On-site

Subject Contact Jackson Howard (https://directory.westernsydney.edu.au/search/name/Jackson Howard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG0057_24-E55_OP_1#subjects)

LANG 1002 Arabic 101

Credit Points 10

Legacy Code 100041

Coordinator Hakeem Kasem (https://directory.westernsydney.edu.au/search/name/Hakeem Kasem/)

Description This subject is designed as an introduction to the Arabic language as well as the contemporary and popular culture of the Arabic-speaking people. It is intended for students who are at beginner level in Modern Standard Arabic in all four skills -listening, speaking, reading and writing. Components of this subject may be presented in English. Students with a background of study in the language need to obtain advice on their appropriate level of language study. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Subject Coordinator if they are unsure of their entry level.

School Humanities & Comm Arts

Discipline Southwest Asian and North African Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. apply basic Arabic language skills in listening, speaking, reading and writing;
2. gained knowledge of key elements of some Arab countries and the Arabic-speaking community in Australia;
3. identify key characteristics of the Arabic language and its development;
4. demonstrate basic knowledge of the contexts where Arabic is taught in Australia.

Subject Content

- An introduction to the Arabic language;
- An introduction to Arab culture;
- A focus on fundamental grammatical forms at the beginner's level;
- Activities and tasks aimed at developing listening comprehension, speaking, reading and writing skills at beginner's level.

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes each	20	N	Individual
Presentation	5 minutes	10	N	Individual
Report	1,000 words	30	N	Individual
Final Exam	Maximum 2 hours	40	N	Individual

Prescribed Texts

- Alosh, M., (2021). *Ahlan Wa Sahlan: Functional Modern Standard Arabic for Beginners: Letters and Sounds of the Arabic Language (Workbook)*, Third Edition, Yale University Press, New Haven and London.
- Alosh, M., (2021). *Ahlan Wa Sahlan: Functional Modern Standard Arabic for Beginners*, Third Edition, Yale University Press, New Haven and London.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Hakeem Kasem (https://directory.westernsydney.edu.au/search/name/Hakeem Kasem/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1002_24-AUT_BK_1#subjects)

LANG 1003 Arabic 102

Credit Points 10

Legacy Code 100042

Coordinator Nawal Sami (https://directory.westernsydney.edu.au/search/name/Nawal Sami/)

Description This is a post beginner level subject in Arabic building on the knowledge and skills developed in Arabic 101. It aims to further develop listening, speaking, reading and writing skills in elementary Arabic. The subject includes a socio-cultural component which will examine aspects of the contemporary Arab world and its culture with a particular emphasis on the Arabic-speaking community in Australia. Students with a background of study in the language need to obtain advice on their appropriate level of language study. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Program Advisor or Subject Coordinator if they are unsure of their entry level.

School Humanities & Comm Arts

Discipline Southwest Asian and North African Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Assumed Knowledge

100041 Arabic 101 or equivalent knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply post-beginner Arabic language skills in listening, speaking, reading and writing;
2. Interact in the Arabic Language at post-beginner level in a range of communicative situations;
3. Use simple grammatical structures;
4. Identify key characteristics of spoken Arabic in comparison with Modern Standard Arabic;
5. Demonstrate general knowledge of Arab countries, their culture, and the Arabic-speaking community in Australia.

Subject Content

1. Activities and tasks aimed at further developing listening comprehension, speaking, reading and writing skills at post beginner level;
2. The development of lexical and grammatical comprehension at post-beginner level;
3. An introduction to some forms of spoken Arabic;
4. Further development of knowledge of Arab countries, their culture, and the Arabic-speaking community in Australia.

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes each	20	N	Individual
Presentation	3-5 minutes	10	N	Individual
Portfolio	Student diary: 10 sentences; Essay 500 words	30	N	Individual
Practical Exam	2 hours	40	N	Individual

Prescribed Texts

- Alosh, M. (2021). *Ahlan wa Sahlan: Functional Modern Standard Arabic for Beginners* (3rd ed.). Yale University Press.

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Nawal Sami (https://directory.westernsydney.edu.au/search/name/Nawal Sami/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1003_24-SPR_BK_1#subjects)

LANG 1005 Chinese 101

Credit Points 10

Legacy Code 100056

Coordinator Ruying Qi (https://directory.westernsydney.edu.au/search/name/Ruying Qi/)

Description This subject is an introduction to the (Mandarin) Chinese language as well as aspects of Chinese culture which are necessary for language competency, using Pinyin and simplified characters. It is intended for students who are not from a Chinese-speaking background and who are at beginner level in all four skills -listening, speaking, reading and writing in Modern Standard Chinese. Components of this subject may be presented in English. Students with a background of study in the language need to obtain advice on their appropriate level of language study. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Subject Coordinator if they are unsure of their entry level.

School Humanities & Comm Arts

Discipline Eastern Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. develop basic (Mandarin) Chinese language skills in listening, speaking, reading and writing;
2. gain knowledge of key elements of China, its culture, and the Chinese-speaking community in Australia;
3. gain knowledge of key characteristics of the Chinese language and its development;
4. acquire some understanding of the Chinese way of thinking.

Subject Content

An introduction to the (Mandarin) Chinese language;
An introduction to Chinese culture;
A focus on fundamental grammatical forms at beginner level;
Activities and tasks aimed at developing listening comprehension, speaking, reading and writing skills at beginner level.

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	5-10 minutes	30	N	Individual
Report	1,000 words	30	N	Individual
Final Exam	Maximum 2 hours	40	N	Individual

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Ruying Qi (https://directory.westernsydney.edu.au/search/name/Ruying Qi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1005_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Ruying Qi (https://directory.westernsydney.edu.au/search/name/Ruying Qi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1005_24-AUT_KW_1#subjects)

Online

Online

Subject Contact Ruying Qi (https://directory.westernsydney.edu.au/search/name/Ruying Qi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1005_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Ruying Qi (https://directory.westernsydney.edu.au/search/name/Ruying Qi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1005_24-AUT_PS_1#subjects)

LANG 1006 Chinese 102

Credit Points 10

Legacy Code 100057

Coordinator Lijiang Zhao (https://directory.westernsydney.edu.au/search/name/Lijiang Zhao/)

Description This is a post-beginner level subject in (Mandarin) Chinese intended for those with knowledge of Chinese 101 or equivalent. This subject builds on the knowledge and skills developed in (Mandarin) Chinese 101 and aims to further develop listening, speaking, reading and writing skills in elementary Modern Standard Chinese. The subject includes a socio-cultural component which will examine some aspects of China and Chinese culture as well as the Chinese community in

Australia. Students with a background of study in the language need to obtain advice on their appropriate level of language study. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Subject Coordinator if they are unsure of their entry level.

School Humanities & Comm Arts

Discipline Eastern Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Assumed Knowledge

100056 Chinese 101 or equivalent knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate beginning level language skills in listening, speaking, reading and writing in Modern Standard Chinese;
2. show mastery of the Pinyin Romanisation system;
3. deomstrate a core vocabulary, fundamental grammatical structures and text types to meet basic communicative needs.
4. interact in Modern Standard Chinese at post-beginner level in a range of communicative situations;
5. show greater knowledge of Chinese language, culture and way of thinking, and the Chinese-speaking community in Australia.

Subject Content

- Activities and tasks aimed at further developing listening comprehension, speaking, reading and writing skills at post beginner level;
- The development of lexical and grammatical knowledge at post-beginner level;
- An introduction to text types in everyday situations;
- further development of knowledge of Chinese language, culture and way of thinking, and The Chinese-speaking community in Australia.
-n The development of lexical and grammatical knowledge at post-beginner level;

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	Listening task (1 dialogue and/or 1 consecutive text), Oral presentation (5-10 minutes)	30	N	Individual
Interview	1000 words	30	N	Individual
Critical Review	2 hours	40	N	Individual

Prescribed Texts

- Ma, Y., & Li, X. (2006). Chinese made easy, Book 1 & 2 (2nd ed.). Hong Kong: Joint Publishing.

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Lijiang Zhao (https://directory.westernsydney.edu.au/search/name/Lijiang Zhao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1006_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Lijiang Zhao (https://directory.westernsydney.edu.au/search/name/Lijiang Zhao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1006_24-SPR_KW_1#subjects)

Online

Online

Subject Contact Lijiang Zhao (https://directory.westernsydney.edu.au/search/name/Lijiang Zhao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1006_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Lijiang Zhao (https://directory.westernsydney.edu.au/search/name/Lijiang Zhao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1006_24-SPR_PS_1#subjects)

LANG 1008 Communicating in English 3 - (CIE3)

Credit Points 10

Legacy Code 900059

Coordinator Visnja Simovic (https://directory.westernsydney.edu.au/search/name/Visnja Simovic/)

School The College English Language

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

LANG 1009 Immersion Language Beginner 101

Credit Points 10

Legacy Code 102607

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

School Humanities & Comm Arts

Discipline Language and Literature, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

LANG 1010 Immersion Language Beginner 102

Credit Points 10

Legacy Code 102608

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

School Humanities & Comm Arts

Discipline Language and Literature, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

LANG 1011 Indonesian 101

Credit Points 10

Legacy Code 102316

Coordinator Anna Nettheim (https://directory.westernsydney.edu.au/search/name/Anna Nettheim/)

Description This is an introductory subject to the Indonesian language and culture, for students who commence a specialisation in Indonesian at a beginner level. The subject equips students with basic language skills, provides a basic knowledge about the ethnic, cultural and linguistic diversity of Indonesia. Students with a background of study in the language need to obtain advice on their appropriate level of language study and where required undertake brief spoken and written entry assessments. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Subject Coordinator if they are unsure of their entry level.

School Humanities & Comm Arts

Discipline Southeast Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Communicate at a basic level using the Indonesian language.
2. Use a range of Indonesian grammar and sentence structures.
3. Talk about themselves, their society and way of life and make some comparisons between Australia and Indonesia.
4. Apply general knowledge about Indonesian culture and society.

Subject Content

Basic Indonesian vocabulary.
Basic Indonesian grammar structures.
Brief dialogues that demonstrate new vocabulary and grammar structures covering themes relevant to travelling to Indonesia, family and friends, and school and university education, and examine cultural differences.
Grammar exercises.
Speaking practice through dialogue practice, pair and small group exercises.
Cultural content such exposure to Indonesian music and films.

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Ongoing Assessment Activities (20 short online quizzes = 2 a week done at home)	1,000 words equivalent	40	N	Individual
2 x Indonesian Writing Tasks	250 words	40	N	Individual
Viva Voce	10 minutes	20	N	Individual

LANG 1012 Indonesian 102

Credit Points 10

Legacy Code 102326

Coordinator Anna Nettheim (https://directory.westernsydney.edu.au/search/name/Anna Nettheim/)

Description This is the second and last introductory subject in the Indonesian Language Specialisation. The subject further develops the basic language and communication skills students acquired in Indonesian 101 through the use of activities designed to practice and reinforce Indonesian language and grammar skills. This subject will also introduce a greater focus on the socio-cultural and linguistic diversity found in Indonesia through online powerpoint lectures and accompanying notes. The subject focuses on four language skills (listening, speaking, reading and writing). Students with a background of study in the language need to obtain advice on their appropriate level of language study. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Subject Coordinator if they are unsure of their entry level.

School Humanities & Comm Arts

Discipline Southeast Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) LANG 1011

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate listening and reading comprehension of simple non-technical sentences in Indonesian
2. Communicate in Indonesian orally and in writing at a post-beginner level
3. Communicate in Indonesian in a culturally appropriate manner, using basic grammatical constructions
4. Retrieve and apply knowledge about Indonesian culture and society in a variety of contexts.

Subject Content

Four language skills (listening, reading, writing and speaking)
Development of Indonesian grammar skills (Topics 1-10 in text book)
Readings on Indonesian socio-cultural-linguistic diversity
Conversation practice

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Speaking task	4-5 mins	20	N	Individual
Quiz	250 words each	20	N	Individual
Writing task	200 words	20	N	Individual
Research Project/ Report	1,000 words in English	40	N	Individual

LANG 1013 Introduction to Interpreting

Credit Points 10

Legacy Code 100194

Coordinator Margot Seligmann (https://directory.westernsydney.edu.au/search/name/Margot Seligmann/)

Description This is a core subject for students in the Bachelor of Arts (Interpreting and Translation) course and an elective foundation subject for language key field of study in the BA. It introduces students to the theory and practice of Interpreting. Lectures are held in English for students of all the languages available. The tutorials are language specific in Arabic, Japanese, Mandarin or Spanish. This subject requires native or near-native proficiency in English and one of the languages offered in the subject.

School Humanities & Comm Arts

Discipline Translating and Interpreting

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYB 2089 - Interpreting 1 LGYB 2090 - Interpreting 2 LGYB 2851 - Introduction to Interpreting

Assumed Knowledge

Proficiency in English and other language (LOTE) at native or near-native level.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. apply the insights of linguistic theories that relate to the practice of interpreting;
2. resolve issues of accuracy and equivalence, including register equivalence and the difficulties and controversies surrounding it;
3. recognise cross-cultural differences that influence and are reflected in the use of language;
4. explain the different roles of the interpreter according to type of interpreting;
5. demonstrate proficiency in dialogue interpreting, chuchotage, consecutive interpreting and sight translation, at an introductory level in different settings;
6. demonstrate effective note-taking skills for dialogue and consecutive interpreting; and

7. identify significant aspects of the interpreting profession in Australia, NAATI qualifications, and ethics of the profession.

Subject Content

1.General overview of the theories of pragmatics and discourse analysis as they relate to interpreting,
2. The meaning of accuracy of interpretation and equivalence at the different levels of the language hierarchy and according to different types of interpreting,
3. The meaning of register, the importance of maintaining the source language register in interpretation and the implications of not maintaining it,
4. The different roles of the interpreter according to the type of interpreting,
5. Introduction to the techniques of dialogue interpreting, chuchotage, consecutive interpreting and sight translation,
6. Practice of the different interpreting techniques in education, housing and welfare settings,
7. Introduction to and practice of note taking skills for liaison and consecutive interpreting,
8. Familiarisation with available dictionaries, thesauruses, and other useful resources and guidance on how to use them effectively in the preparation of interpreting assignments.
9. The Interpreting profession in Australia and its codes of ethics.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	5-10 minutes per student per task	40	N	Individual
Practical Exam	TBA	40	N	Individual
End-of-session Exam	1 hour in class	20	N	Individual

Prescribed Texts

- Mikkelson, H., & Jourdenais, R. (Eds.). (2015). The Routledge Handbook of Interpreting. Taylor and Francis.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Margot Seligmann (https://directory.westernsydney.edu.au/search/name/Margot Seligmann/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1013_24-AUT_PC_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Margot Seligmann (https://directory.westernsydney.edu.au/search/name/Margot Seligmann/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1013_24-SPR_PC_1#subjects)

LANG 1014 Introduction to Linguistics

Credit Points 10

Legacy Code 101945

Coordinator Xiangdong Liu (https://directory.westernsydney.edu.au/search/name/Xiangdong Liu/)

Description Language is an integral component of human experience. This subject is designed to raise students' awareness of the nature, structures and functions of language and language use. Students will gain the conceptual tools to do basic analysis of language at the levels of phonology, morphology, syntax, semantics and pragmatics. By providing a basic understanding and appreciation of language from different perspectives, the subject establishes points of contact between language, the humanities, and beyond.

School Humanities & Comm Arts

Discipline Linguistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LANG 2032 - Linguistics

Learning Outcomes

On successful completion of this subject, students should be able to:

1. explain what language is and how it is used
2. analyse grammatical aspects of language;
3. demonstrate basic knowledge about language acquisition and processing;
4. describe and explain how languages differ and change over time;
5. apply fundamental concepts and appropriate theoretical knowledge to analyse data and the selected problem set.

Subject Content

- Introduction to language and linguistics: Rationale for studying linguistics; sub-disciplines of linguistics, other linguistics-related disciplines and their objectives;
- Grammatical aspects of language: phonetics, phonology, morphology, syntax, semantics and pragmatics: the meanings of language;
- language and mind: language acquisition and processing.
- language and society: language in use and language change.
- language change over time

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	7 quizzes at 10-30 minutes each. The two lowest marks will be excluded from the final mark calculation.	40	N	Individual
Short Answer	Approximately 1,000 words	40	N	Individual
Applied Project	A project plan of up to 500 words and a 2.5~3-minute presentation	20	N	Individual

Prescribed Texts

- Fromkin, V., Rodman, R., Hyams, N., Collins, P., Amberber, M. & Cox F. (2022). An Introduction to Language. Australia & New Zealand 10th Edition. South Melbourne: Cengage Learning.

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Xiangdong Liu (https://directory.westernsydney.edu.au/search/name/Xiangdong Liu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1014_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Stacey Sherwood (https://directory.westernsydney.edu.au/search/name/Stacey Sherwood/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1014_24-AUT_PS_1#subjects)

LANG 1015 Introduction to Literary Studies

Credit Points 10

Legacy Code 101907

Coordinator Helen Koukoutsis (https://directory.westernsydney.edu.au/search/name/Helen Koukoutsis/)

Description This subject involves the close reading of literary texts to explore concepts about meaning-making including the use of language, narrative form, and issues of genre. The subject asks questions about the role and function of literature. For example: is literature's purpose to entertain readers, to provide them with emotional release, to represent the world, or to allow people to make meaning from their experience? The primary texts span three genres - fiction, poetry and drama. Students will learn about the different ways in which these literary forms are constructed and the contrasting ways in which they represent reality.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects COMM 1014 - English Text and Writing LANG 1016 - Introduction to Literary Studies (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Develop a personal and scholarly interpretation of literary texts.
2. Analyse a range of literary texts according to their form.
3. Interpret literary texts with regard to their generic characteristics.
4. Distinguish between primary and secondary texts.

Subject Content

- Trope and figure in literary discourse
- narrative structure and form
- literary genre, form and function
- Narratology and literary criticism
- author and text

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Close reading exercise - 900 words	35	N	Individual
Intra-session Exam	750 words	25	N	Individual
Essay	1,200 words	40	N	Individual

Prescribed Texts

- Subject Reader

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Helen Koukoutsis (https://directory.westernsydney.edu.au/search/name/Helen Koukoutsis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1015_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Helen Koukoutsis (https://directory.westernsydney.edu.au/search/name/Helen Koukoutsis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1015_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Helen Koukoutsis (https://directory.westernsydney.edu.au/search/name/Helen Koukoutsis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1015_24-SPR_PS_1#subjects)

LANG 1016 Introduction to Literary Studies (WSTC)

Credit Points 10

Legacy Code 700288

Coordinator Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

Description This subject involves the close reading of literary texts to explore concepts about meaning-making including the use of language, narrative form, and issues of genre. The subject asks questions about the role and function of literature. For example: is literature's purpose to entertain readers, to provide them with emotional release, to represent the world, or to allow people to make meaning from their experience? The primary texts span three genres - fiction, poetry and drama. Students will learn about the different ways in which these literary forms are constructed and the contrasting ways in which they represent reality.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Co-requisite(s) Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units

Equivalent Subjects COMM 1014 - English Text and Writing LANG 1015 - Introduction to Literary Studies

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Develop a personal and scholarly interpretation of literary texts.
2. Analyse a range of literary texts according to their form.
3. Interpret literary texts with regard to their generic characteristics.
4. Distinguish between primary and secondary texts.

Subject Content

Trope and figure in literary discourse.
Narrative discourse/form.
Aesthetics and ethics.
Literary genre, form and function.
Narratological and post-structuralist theories author and text.
Myth and the literary text.
Trope and figure in literary discourse.
Narrative discourse/form.
Aesthetics and ethics.
Literary genre, form and function.
Narratological and post-structuralist theories author and text.
Myth and the literary text.
Trope and figure in literary discourse.
Narrative discourse/form.
Aesthetics and ethics.
Literary genre, form and function.
Narratological and post-structuralist theories author and text.
Myth and the literary text.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	60 minutes	10	N	Individual
Short Answer	750 words	25	N	Individual
Essay	1200 words	40	N	Individual
Reflection	750 words	25	N	Individual

Prescribed Texts

- Introduction to Literary Studies Subject Reader, Western Sydney University.
- Ham, R, The dressmaker, Duffy and Snellgrove, Potts Point, NSW, 2015.
- Marlowe, C, Doctor Faustus, Bloomsbury Publishing, London, 2010.
- Rose, R, Twelve angry men, Bloomsbury Publishing, London, 2016.

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1016_24-T1_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1016_24-T1_BL_1#subjects)

Term 3 (2024)

Bankstown City

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1016_24-T3_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1016_24-T3_BL_1#subjects)

LANG 1017 Introduction to Translation

Credit Points 10

Legacy Code 100195

Coordinator Chong Han (https://directory.westernsydney.edu.au/search/name/Chong Han/)

Description This is a core subject for students in the Bachelor of Arts (Interpreting and Translation) course and an elective foundation subject for language key field of study in the BA. It introduces students to translation theory and practice. Lectures are held in English for students of all languages. The tutorials are language specific in Arabic, Japanese, Mandarin and Spanish. The subject is only available to students with a high level of proficiency (native or near-native level) in one of the languages offered. The languages offered, subject to demand, are: Arabic, Chinese, Japanese, and Spanish.

School Humanities & Comm Arts

Discipline Translating and Interpreting

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYB 2096 - Translation 1 LGYB 2097 - Translation 2 LGYB 2850 - Introduction to Translation

Assumed Knowledge

Proficiency in English and other language (LOTE) at native or near-native level.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate knowledge of the different theories of translation throughout history, including those advanced by theorists such as Catford, Nida, Newmark, Steiner and others;
2. show familiarity with the different translation approaches such as literal versus free, semantic versus communicative;
3. explain the intricacies of language and the difficulties of achieving cross linguistic equivalence, at the morphemic, lexical, syntactic and textual levels;
4. describe the cross-cultural differences as they influence language;
5. compare different notions of accuracy and equivalence from the syntactic, to the semantic, to the pragmatic dimensions;
6. demonstrate linguistic proficiency by translating a variety of text genres;
7. show familiarity with existing resources for translation including dictionaries, thesauruses, the Internet; and
8. demonstrate the Translation profession in Australia, NAATI qualifications, and ethics of the profession.

Subject Content

1. General overview of translation theories through the ages.
2. Different approaches to translation according to genre and purpose of translation.
3. The hierarchy of language from the lexical to the textual and discourse as well as some typological differences found across languages.
4. Describe the cross cultural differences that influence language use and language choice.
5. The meaning of accuracy and the difficulties of finding cross linguistic and cross cultural equivalence at the different levels of the language hierarchy.
6. The Translation profession in Australia and its codes of ethics.
7. Semantic versus pragmatic equivalence.
8. The application of theory to problem solving and decision making in the process of translation.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Translation	500 words	40	N	Individual
Translation	2 hours	40	N	Individual
Final Exam	1 hour	20	N	Individual

Prescribed Texts

- Baker, M. (2018). In other words: A coursebook on translation (3rd ed.). London: Routledge.
- Munday, Jeremy. (2016). Introducing Translation Studies: Theories and Applications (4th ed.). London: Routledge.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Chong Han (https://directory.westernsydney.edu.au/search/name/Chong Han/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1017_24-AUT_PC_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Chong Han (https://directory.westernsydney.edu.au/search/name/Chong Han/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1017_24-SPR_PC_1#subjects)

LANG 1020 Japanese 101

Credit Points 10

Legacy Code 100085

Coordinator Hiromi Muranaka (https://directory.westernsydney.edu.au/search/name/Hiromi Muranaka/)

Description This subject is an introduction to the Japanese language and some related culture. It is intended for beginner students only, who have never studied Japanese. This subject will cover the most basic level of the Japanese language in all four skills: listening, speaking, reading, and writing. The Japanese characters covered in this subject include the hiragana and katakana. Students with a background of study in the language need to obtain advice on their appropriate level of language study. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Subject Coordinator if they are unsure of their entry level.

School Humanities & Comm Arts

Discipline Eastern Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. identify important characteristics of the Japanese language;
2. demonstrate basic skills in listening and speaking in Japanese;
3. apply these skills to interact, at a very basic level;
4. recognize and write basic Japanese characters (Hiragana and some Katakana);
5. demonstrate awareness of basic cultural information necessary for speaking the language.

Subject Content

An introduction to important characteristics of the Japanese language;
An introduction to some required elements of Japanese culture in relation to speaking the language;
Activities and tasks to develop fundamental grammatical forms at the beginner level;
Activities and tasks aimed at developing listening comprehension, speaking, reading and writing skills at beginner level;
An examination of the grammatical forms and vocabulary studied during the semester.

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	800 Japanese characters	30	N	Individual
Practical	1.5 hours	30	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Refer to Learning Guide, if any.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Hiromi Muranaka (https://directory.westernsydney.edu.au/search/name/Hiromi Muranaka/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1020_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Hiromi Muranaka (https://directory.westernsydney.edu.au/search/name/Hiromi Muranaka/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1020_24-AUT_KW_1#subjects)

Online

Online

Subject Contact Hiromi Muranaka (https://directory.westernsydney.edu.au/search/name/Hiromi Muranaka/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1020_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Hiromi Muranaka (https://directory.westernsydney.edu.au/search/name/Hiromi Muranaka/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1020_24-AUT_PS_1#subjects)

LANG 1021 Japanese 102

Credit Points 10

Legacy Code 100086

Coordinator Xiangdong Liu (https://directory.westernsydney.edu.au/search/name/Xiangdong Liu/)

Description This is a post beginner level subject in Japanese built on the knowledge and skills developed in Japanese 101 and aims to further develop listening, speaking, reading and writing skills in elementary Japanese. Students who believe they have sufficient background in Japanese to do 102 without having done 101 should

apply by e-form for a Rule Waiver, explaining their situation, and have their language level evaluated. Students with a background of study in the language need to obtain advice on their appropriate level of language study. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Subject Coordinator if they are unsure of their entry level.

School Humanities & Comm Arts

Discipline Eastern Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) LANG 1020

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate basic knowledge and skills in the areas of Japanese morphology, lexicon, syntax and phonology;
2. Read and write using basic kanji characters;
3. Demonstrate further knowledge of Japan and its culture;
4. Utilise the Japanese language in a variety of genres and topics;
5. Communicate with native and non-native speakers of Japanese on various topics using the Japanese language;
6. Utilise key characteristics of the Japanese language in a variety of simple genres and text types;
7. Apply independent learning strategies to acquire another language.

Subject Content

Activities and tasks aimed at further developing listening comprehension, speaking, reading and writing skills at post beginner level;
Development of lexical and grammatical comprehension at post-beginner level;
An introduction to different genres and text types in Japanese;
Further studies of Japanese culture;
Further development of knowledge of Japan, its culture, and the Japanese-speaking community in Australia.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	1 hour	5	Y	Individual
Portfolio	Items (1) and (2): 2 hours (25%); (3) Oral Presentation: 5-10 minutes (10%)	35	N	Individual
Report	1,000 words	30	N	Individual
Final Exam	2 hours	30	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Xiangdong Liu (https://directory.westernsydney.edu.au/search/name/Xiangdong Liu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1021_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Xiangdong Liu (https://directory.westernsydney.edu.au/search/name/Xiangdong Liu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1021_24-SPR_PS_1#subjects)

LANG 1028 The Sound of Language

Credit Points 10

Legacy Code 102042

Coordinator Stacey Sherwood (https://directory.westernsydney.edu.au/search/name/Stacey Sherwood/)

Description The richness of information conveyed through spoken language owes its form to the combination and recombination of a small number of sounds. In this subject, students will learn the sounds of the world's languages (phonetics) and the ways in which they are combined to build words (phonology). Examples will be drawn from English, Australian Aboriginal languages, and a diverse range of languages spoken around the world. The subject includes an overview of Australian English phonetics and phonology.

School Humanities & Comm Arts

Discipline Linguistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Incompatible Subjects LANG 2045 - The Sound of Language

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use the International Phonetic Alphabet to represent language sounds
2. Analyse sound patterns in familiar and unfamiliar languages
3. Read and summarize primary literature in the field of phonology
4. Apply appropriate methods to conduct a small research project on phonological aspects of language.
5. Use the International Phonetic Alphabet to represent language sounds.
6. Analyse sound patterns in familiar and unfamiliar languages, especially in Australian English.
7. Read and summarize primary literature in the field of phonology.

8. Apply appropriate methods to conduct a small research project on phonological aspects of language.

Subject Content

. The fundamentals of articulatory phonetics including how to produce and transcribe the sounds of the world's languages
. A broad sampling of sound patterns in the worlds languages including examples from English and Aboriginal languages of Australia
. Theoretical framework and analytical tools for describing sound patterns in language
The fundamentals of articulatory phonetics including how to produce and transcribe the sounds of the world's languages.
A broad sampling of sound patterns in the worlds languages emphasising examples from Australian English and Australian Aboriginal and Torres Strait Islander languages.
Theoretical framework and analytical tools for describing sound patterns in language.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	45 minutes each	40	N	Individual
Case Study	approx 1,000 words each	20	N	Individual
Report	2,500 words	40	N	Individual

Prescribed Texts

- Reetz, H, and A. Jongman (2009). Phonetics: Transcription, Production, Acoustics, and Perception. Wiley-Blackwell.
- Odden, D. A. (2013). Introducing phonology. Cambridge, UK: Cambridge University Press.

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Stacey Sherwood (https://directory.westernsydney.edu.au/search/name/Stacey Sherwood/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1028_24-SPR_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Stacey Sherwood (https://directory.westernsydney.edu.au/search/name/Stacey Sherwood/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1028_24-SPR_PS_1#subjects)

LANG 1029 Foundations of Academic English

Credit Points 10

Legacy Code 102735

Coordinator Adrian Hale (https://directory.westernsydney.edu.au/search/name/Adrian Hale/)

Description Academic English is a particular kind of English that is used in academic writing and other professional contexts. This subject aims to improve students' written communication skills in academic English. The subject content includes English grammar as well as analytical reading and writing in academic English. Students will also learn to identify and to make cogent and sophisticated arguments using various written formats. Student work will be assessed in terms of theoretical and applied knowledge as well as in terms of writing skills.

School Humanities & Comm Arts

Discipline Linguistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects HUMN 1002 - Analytical Reading and Writing HUMN 1003 - Analytical Reading and Writing (WSTC) LANG 1031 - Foundations of Academic English (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate university-level skills in reading, writing and analytical reasoning.
2. Identify and analyse arguments across different textual genres.
3. Construct formal and structured responses in academic English.
4. Develop practical and theoretical skills in formal grammar.
5. Construct logical arguments.
6. Engage with a range of Englishes, including Aboriginal and Torres Strait Islander varieties of English.
7. Integrate source material into student responses.

Subject Content

The history of the English language.
Vocabulary, lexicon and register in Academic English.
Performance of writing and reading across different academic texts.
Research, structure, argumentation and referencing in formal writing.
The sociolinguistics of grammar, accent and registers in different Englishes.
The semiotics of denotation and connotation in English words.
Formal and applied grammar.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes per quiz	20	N	Individual
Quiz	2 hours per quiz	10	N	Individual
Essay	1,500 words in total	30	N	Individual

Essay	1,000 words	30	N	Individual
Participation	The participation mark will be tied to the student performance of in-class discussion and writing tasks, which will be assessed over a 2-hour period (cumulative)	10	N	Individual

Prescribed Texts

- Hale, Adrian, & Basides, Helen. (2023). Keys to Academic English. Cambridge University Press.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Adrian Hale (https://directory.westernsydney.edu.au/search/name/Adrian Hale/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1029_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Adrian Hale (https://directory.westernsydney.edu.au/search/name/Adrian Hale/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1029_24-AUT_KW_1#subjects)

Online

Online

Subject Contact Adrian Hale (https://directory.westernsydney.edu.au/search/name/Adrian Hale/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1029_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Adrian Hale (https://directory.westernsydney.edu.au/search/name/Adrian Hale/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1029_24-AUT_PS_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Adrian Hale (https://directory.westernsydney.edu.au/search/name/Adrian Hale/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1029_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Adrian Hale (https://directory.westernsydney.edu.au/search/name/Adrian Hale/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1029_24-SPR_KW_1#subjects)

Online

Online

Subject Contact Adrian Hale (https://directory.westernsydney.edu.au/search/name/Adrian Hale/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1029_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Adrian Hale (https://directory.westernsydney.edu.au/search/name/Adrian Hale/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1029_24-SPR_PS_1#subjects)

LANG 1030 Thinking Critically About Texts and Society

Credit Points 10

Legacy Code 102737

Coordinator Dimitris Vardoulakis (https://directory.westernsydney.edu.au/search/name/Dimitris Vardoulakis/)

Description In this subject students explore the application of texts - including works of literature, philosophy and sociology/cultural studies - to our understanding of contemporary debates and challenges in order to develop critical thinking skills. Developing skills in textual analysis, this subject addresses topical issues and social problems so as to consider enduring questions such as 'What is the human?', 'What is the good life?', 'What is meaning and how do we make it?', and 'What is inequality and what should we do about it?'.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LANG 1026 - Texts and Traditions LANG 1027 - Texts and Traditions (WSTC) LANG 1032 - Thinking Critically about Texts and Society (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Implement high level skills in textual analysis
2. Apply various disciplinary approaches to contemporary political, moral and social issues
3. Recognise and interpret theories of society and social relations
4. Identify and construct sound and cogent arguments
5. Express opinions clearly across different spoken and written genres

Subject Content

Through the analysis of a range of texts, this subject will address one or more of the following contemporary social issues
- Work
- Technology
- Consumption
- Environment

It will do so by considering a variety of critical frames, including a combination of the following
- Australia?fs first nations people?fs histories and experiences
- Gender
- Sexuality
- Race
- Class
- Power
- Species

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	In-class, throughout semester	10	N	Individual
Quiz	Each quiz 15%.	30	N	Individual
Report	1,000 words	30	N	Individual
Final Exam	2 hours	30	N	Individual

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Dimitris Vardoulakis (https://directory.westernsydney.edu.au/search/name/Dimitris Vardoulakis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1030_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Dimitris Vardoulakis (https://directory.westernsydney.edu.au/search/name/Dimitris Vardoulakis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1030_24-AUT_KW_1#subjects)

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Dimitris Vardoulakis (https://directory.westernsydney.edu.au/search/name/Dimitris Vardoulakis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1030_24-SPR_PS_1#subjects)

LANG 1031 Foundations of Academic English (WSTC)

Credit Points 10

Legacy Code 700291

Coordinator Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

Description Academic English is a special kind of English that is used in academic writing and other professional contexts. This subject aims to improve students' written communication skills in academic English. The subject content includes English grammar as well as analytical reading and writing in academic English. Students will also learn to identify and to make cogent and sophisticated arguments using various written formats. Student work will be assessed in terms of theoretical and applied knowledge as well as in terms of writing skills.

School Humanities & Comm Arts

Discipline Linguistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects HUMN 1002 - Analytical Reading and Writing HUMN 1003 - Analytical Reading and Writing (WSTC) LANG 1029 - Foundations of Academic English

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended College programs must have passed 40 credit points of the preparatory subjects in these programs.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate university-level skills in reading, writing and analytical reasoning.
2. Identify and analyse arguments across different textual genres.
3. Construct formal and structured responses in academic English.
4. Develop practical and theoretical skills in formal grammar.
5. Construct logical arguments.
6. Engage with a variety of Englishes, including Aboriginal and Torres Strait Islander varieties of English.
7. Integrate source material into student responses.

Subject Content

- The history of the English language.
- Vocabulary, lexicon and register in Academic English.
- Performance of writing and reading across different academic texts.
- Research, structure, argumentation and referencing in formal writing.
- The sociolinguistics of grammar, accent and registers in different Englishes.
- The semiotics of denotation and connotation in English words.
- Formal and applied grammar.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour each	25	N	Individual
Essay	750 words	25	N	Individual
Peer Review	300 words	15	N	Individual
Essay	1000 words	35	N	Individual

Teaching Periods

Term 2 (2024)

Bankstown City

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1031_24-T2_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1031_24-T2_BL_1#subjects)

Term 3 (2024)

Bankstown City

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1031_24-T3_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1031_24-T3_BL_1#subjects)

LANG 1032 Thinking Critically About Texts and Society (WSTC)

Credit Points 10

Legacy Code 700293

Coordinator Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

Description In this subject students explore the application of texts - including works of literature, philosophy and sociology/cultural studies - to our understanding of contemporary debates and challenges in order to develop critical thinking skills. Developing skills in textual analysis, this subject addresses topical issues and social problems so as to consider enduring questions such as 'What is the human?', 'What is the good life?', 'What is meaning and how do we make it?', and 'What is inequality and what should we do about it?'

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LANG 1026 - Texts and Traditions LANG 1027 - Texts and Traditions (WSTC) LANG 1030 - Thinking Critically About Texts and Society

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Implement high level skills in textual analysis
2. Apply various disciplinary approaches to contemporary political, moral and social issues
3. Recognise and interpret theories of society and social relations
4. Identify and construct sound and cogent arguments
5. Express opinions clearly across different spoken and written genres

Subject Content

Through the analysis of a range of texts, this subject will address one or more of the following contemporary social issues:
- Work
- Technology
- Consumption
- Environment

It will do so by considering a variety of critical frames, including a combination of the following:
- Australia's first nations people's histories and experiences
- Gender
- Sexuality
- Race
- Class
- Power
- Species

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	10	N	Individual
Portfolio	800 words	30	N	Individual

Discourse Analysis	800 words	30	N	Individual
Applied Project	7 minutes or 800 words	30	N	Individual

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1032_24-T1_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1032_24-T1_BL_1#subjects)

Term 2 (2024)

Bankstown City

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1032_24-T2_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1032_24-T2_BL_1#subjects)

Under Construction

Coordinator Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

LANG 1034 Speaking Dharug and other Australian Indigenous Languages

Credit Points 10

Coordinator Jasmine Seymour (https://directory.westernsydney.edu.au/search/name/Jasmine Seymour/)

Description Indigenous languages have a growing profile in Australian life. Indigenous languages now feature across the media, literature, performing arts, environment and land management, education, and the corporate world. Western Sydney University acknowledges Dharug people as the traditional custodians of the land where several campuses are located, but relatively few people have had the chance to learn Dharug language. In this subject, students - Indigenous, non-Indigenous Australian and international students alike - have the opportunity to learn about the richness of Australian Indigenous languages, by learning to speak, listen, read and write some Dharug. The subject showcases the diversities and commonalities across Australian Indigenous languages, cultures and histories, the how and why of language revitalisation activities, and ways that everyone can play a role.

School Humanities & Comm Arts

Discipline Australian Indigenous Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

1. Identify important characteristics of Australian Indigenous languages, including Dharug, their histories and revitalisation.
2. Interact in greetings, introductions and instructional language in Dharug.
3. Perform scripts for everyday communication and public presentations such as Acknowledgement of and Welcome to Country in Dharug.
4. Explain sound-letter patterns used to read, write and pronounce words and phrases in Dharug and other Australian Indigenous languages.
5. Appraise own understanding of new knowledge related to Indigenous Australian languages and peoples, including diversity of contexts and protocols for language use.

Subject Content

- Everyday communication in Dharug language
- Revitalisation of Australian Indigenous languages
- Histories of Australian Indigenous languages and their peoples
- Protocols for Australian Indigenous language use
- Sound-letter relationships and pronunciation in Australian Indigenous languages
- Characteristics of Dharug and other Australian Indigenous languages
- Approaches to accurate translation between English and Australian Indigenous languages
- Using Dharug words, phrases and scripts in communicative contexts and public presentations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	15 mins in Week 3	25	N	Individual

Practical	100-200 words written version plus 2-minute spoken presentation in class.	35	N	Group
Applied Project	Approximately 600-700 words in Dharug and English; Dharug 10-100 words. English up 10-100 word translation	40	N	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Jasmine Seymour (https://directory.westernsydney.edu.au/search/name/Jasmine Seymour/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1034_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Jasmine Seymour (https://directory.westernsydney.edu.au/search/name/Jasmine Seymour/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG1034_24-SPR_PS_1#subjects)

LANG 1035 Australian Indigenous Languages Revitalisation

Credit Points 10

Coordinator Corina Norman (https://directory.westernsydney.edu.au/search/name/Corina Norman/)

Description Where do iconic Australian words and place names come from? Words like koala, waratah, kangaroo, Parramatta belong to the original languages of Australia. We all know a few words like this, but we often don't know much about the languages to which they belong. In this subject you will learn about the current revitalisation of Australian Indigenous languages that reflect national and international movements of decolonisation recognising the rich knowledges, cultures and histories of First Nations peoples. Students - Indigenous, non-Indigenous Australian and international students alike - will have the opportunity to learn from the achievements of Indigenous people who are actively revitalising the languages of south-eastern Australia.

School Humanities & Comm Arts

Discipline Australian Indigenous Languages

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Define key concepts and considerations in language revitalisation;
2. Describe examples of language revitalisation internationally;
3. Discuss the diversity that exists within and between Indigenous Australians and their languages in relation to Australian history from colonisation to the present;
4. Describe the basis for language revitalisation from archival and community sources;
5. Identify key characteristics of Indigenous Australian languages, linguistic similarities and differences and spelling systems;
6. Appraise own understanding of new knowledge related to Indigenous Australian languages and peoples, and their language revitalisation achievements, particularly across south-eastern Australia.

Subject Content

- Language revitalisation movements and progress in Australia and the world
- Histories of Australian Indigenous languages and their peoples
- Diversity of language revitalisation ecologies
- Experiences and achievements in language revitalisation across south-eastern Australia
- Key characteristics of Australian Indigenous languages and their spelling systems
- Important considerations in language revitalisation

LANG 2001 Advanced Standing for Linguistics 210

Legacy Code 102592

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

LANG 2002 Advanced Standing for Literature 210

Legacy Code 102449

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

LANG 2003 Advanced Standing for Literature 220

Legacy Code 102452

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

LANG 2004 Arabic 201

Credit Points 10

Legacy Code 102019

Coordinator Hakeem Kasem (https://directory.westernsydney.edu.au/search/name/Hakeem Kasem/)

Description This is an intermediate level subject in Arabic intended for two groups of students: (a) students of English speaking backgrounds or other language backgrounds who have achieved a degree of competence in the language at least at the HSC Level; and (b) Arabic language background students whose education has been in English as the medium of instruction in all subjects other than Arabic and who, therefore, have some gaps in their knowledge of Arabic, particularly in situations requiring a more formal language register. The subject is designed to consolidate and advance the acquisition of Modern Standard Arabic for post beginner learners of the language. While consolidating language skills, students will also develop further knowledge of the Arab culture. A range of DELL (Digitally Enhanced Language Learning) activities are utilised as part of the blended learning mode of delivery for this subject. NOTE: Students enrolling in this subject as part of a major or sub major in Arabic must enrol in Arabic 202 at the same time. Students with a background of study in the language may need to take higher level subjects. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Subject Coordinator if they are unsure of their appropriate level.

School Humanities & Comm Arts

Discipline Southwest Asian and North African Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LANG 2052 - Language and Communication Skills 2A Arabic

Assumed Knowledge

100042 - Arabic 102 or equivalent knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. use an intermediate level of Arabic language skills, including listening, speaking, reading and writing;
2. demonstrate knowledge of intermediate Arabic grammatical structures and vocabulary;
3. converse intelligibly in Arabic within a wide range of situations;
4. read and respond to a range of genres and text types;
5. demonstrate understanding of the Arab culture within the context of different Arabic-speaking countries. In particular students will be able to demonstrate a basic knowledge of the physical and human geography of Arabic-speaking countries and of their early political and social development.

Subject Content

- Activities and tasks aimed at developing listening comprehension, speaking, reading and writing skills at post beginner level;
- Activities and tasks to develop grammatical forms at the post-beginner level;
- An examination of a variety of oral and written genres and text types;
- Listening and reading comprehension tasks for each of the different genres and text-types;
- A study of the physical and human geography of Arab countries with a particular emphasis on the unique characteristics of each country;
An examination of Arab culture within its political and - social contexts.

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	1 hour each	20	N	Individual
Presentation	7 minutes	20	N	Individual
Essay	600 words	20	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Alosh, M. (2021). *Ahlan wa Sahlan: Functional Modern Standard Arabic for Beginners* (3rd ed.). Yale University Press.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Hakeem Kasem (https://directory.westernsydney.edu.au/search/name/Hakeem Kasem/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2004_24-AUT_BK_1#subjects)

LANG 2006 Arabic 202

Credit Points 10

Legacy Code 102020

Coordinator Hakeem Kasem (https://directory.westernsydney.edu.au/search/name/Hakeem Kasem/)

Description This subject further develops students' language skills acquired in Arabic 201 to equip students with more sophisticated language skills and knowledge. It aims to extend learners' skills within a range of topics and to cover basic structural aspects of the language, at a post-beginner level. NOTE: Students enrolling in this subject as part of a major or sub major in Arabic must enrol in Arabic 201 at the same time. Students with a background of study in the language may need

to take higher level subjects. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Program Advisor or Subject Coordinator if they are unsure of their appropriate level.

School Humanities & Comm Arts

Discipline Southwest Asian and North African Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LANG 2052 - Language and Communication Skills 2A Arabic

Assumed Knowledge

100042 Arabic 102 or equivalent knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate understanding of frequently used Arabic phrases;
2. use basic grammatical structures in the language;
3. read relatively long essays and stories on various topics;
4. use Arabic-English dictionaries efficiently;
5. write short essays on various topics;
6. demonstrate an understanding of modern culture and society in the Arabic speaking world.

Subject Content

- introduction of more complex grammatical Structures at A post-beginner level, such as ordinal numbers, agreement in number, gender and case, verbal nouns, idafa, plural demonstratives, and accusative case.
- Aural comprehension activities in Arabic (e.g. listening to speeches, conference papers, lectures, audio and video tapes, radio and television broadcasts).
- speaking Activities in Arabic in both spontaneous and prepared discussions and short talks.
- Reading of different genres of Arabic texts (e.g. magazine and newspaper articles, reports, essays and short stories).
- Writing in various text genres (e.g. essays, official letters, reports, short stories) and in different styles (e.g. formal and informal).

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	3 hours each fortnight	30	N	Individual
Essay	1,700 words	30	N	Individual
Final Exam	2 hours	30	N	Individual
Participation		10	N	Individual

Prescribed Texts

- Alosh, M. (2021). *Ahlan wa Sahlan: Functional Modern Standard Arabic for Beginners* (3rd ed.). Yale University Press.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Hakeem Kasem (https://directory.westernsydney.edu.au/search/name/Hakeem Kasem/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2006_24-AUT_BK_1#subjects)

LANG 2007 Arabic 203

Credit Points 10

Legacy Code 102021

Coordinator Sawsan Amara (https://directory.westernsydney.edu.au/search/name/Sawsan Amara/)

Description This is one of the components of the Arabic major and minor. It assumes an intermediate level of competence in the language. It aims to extend (intermediate) learners' skills with a particular focus on listening, speaking and oral interaction in Arabic, in a range of situations, by exposing students to realistic interactions, including the Arabic-Australian community. The subject also aims to extend the learners' lexicon and structures, particularly those used in talking about current personal experiences as well as events, and popular Arab personalities. NOTE: Students enrolling in this subject as part of a major or minor in Arabic must enrol in Arabic 204 at the same time. Students with a background of study in the language may need to take higher level subjects. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Program Advisor or Subject Coordinator if they are unsure of their appropriate level.

School Humanities & Comm Arts

Discipline Southwest Asian and North African Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LANG 2053 - Language and Communication Skills 2B Arabic

Assumed Knowledge

Arabic 102 or equivalent knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate comprehension of different forms of oral Arabic, formal and informal, including oral stories, events, news, description of personal experiences, radio and television broadcasts;
2. interact in a range of formal and informal situations (e.g. speaking to friends, at formal business, education and tourism settings) and deliver short talks and speeches;
3. identify the different varieties of spoken Arabic.

Subject Content

1. A wide range of aural/oral text in different situations
2. Introductions and personal histories
3. Description of an event or festival
4. Interactive situations including transactions, interviewing and personal interactions
5. Describing personalities, travels, situations and events relevant to Arabic speakers in Australia.

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Equivalent to 1,000 words	30	N	Individual
Report	Equivalent to 1,000 words	30	N	Individual
Intra-session Exam	2 hours maximum	40	N	Individual

Prescribed Texts

- Alosh, M. (2021). *Ahlan wa Sahlan: Functional Modern Standard Arabic for Beginners* (3rd ed.). Yale University Press.

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Sawsan Amara (https://directory.westernsydney.edu.au/search/name/Sawsan Amara/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2007_24-SPR_BK_1#subjects)

LANG 2008 Arabic 204

Credit Points 10

Legacy Code 102022

Coordinator Sawsan Amara (https://directory.westernsydney.edu.au/search/name/Sawsan Amara/)

Description This is an intermediate subject in the Arabic major or minor. It provides an extension and consolidation of reading comprehension, and writing skills, as well as lexical enrichment in Modern Standard Arabic, particularly its range of written registers and their linguistic characteristics. The content for reading and writing activities will be selected from newspapers, magazines, short stories and other printed media. NOTE: Students enrolling in this subject as part of a major or minor in Arabic must enrol in Arabic 203 at the same time. Students with a background of study in the language may need to take higher level subjects. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Program Advisor or Subject Coordinator if they are unsure of their appropriate level.

School Humanities & Comm Arts

Discipline Southwest Asian and North African Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LANG 2053 - Language and Communication Skills 2B Arabic

Assumed Knowledge

Arabic 201/202 or equivalent knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate understanding of a variety of texts;
2. Write appropriately on a wide range of topics and in different genres;
3. Identify the textual characteristics of a range of text-types;
4. Carry out basic stylistic analysis of a range of text-types.

Subject Content

1. Overview of text-types to be studied in the subject and their lexical and grammatical characteristics.
2. Reading and comprehension of different text-types.
3. Basic analysis of text types with reference to lexical and structural characteristics.
4. Writing of different text-types (e.g. letters, resumes, reports, essays, creative writing, short stories, etc.).

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour each	30	N	Individual
Portfolio	1,000-1,500 words	30	N	Individual
Practical Exam	2 hours	40	N	Individual

Prescribed Texts

- Alosh, M., & Clark, A. (2021). *Ahlan wa Sahlan: Functional Modern Standard Arabic for Intermediate Learners* (3rd ed.). Yale University Press.

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Sawsan Amara (https://directory.westernsydney.edu.au/search/name/Sawsan Amara/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2008_24-SPR_BK_1#subjects)

LANG 2009 Chinese 201

Credit Points 10

Legacy Code 102024

Coordinator Ruying Qi (https://directory.westernsydney.edu.au/search/name/Ruying Qi/)

Description This is a post-beginner subject for intermediate level study of modern Chinese (Mandarin) language and its culture, suitable for Post HSC entry or an equivalent level. This subject is designed for students who take it as part of the Chinese major/sub-major or as an elective subject. It will further develop the Pinyin system and the four core skills (listening, speaking, reading and writing), with a particular focus on core vocabulary and fundamental structures, using approximately 500 simplified Chinese characters. Aspects of culture and language acquisition strategies are explored through research projects. Differentiated learning and assessment tasks and multimedia activities are utilised to cater to non-background and quasi-background learners. The subject is not suitable for background speakers (i.e., who have completed formal secondary education where Mandarin Chinese is used as an official language and also the language of instruction at the School). Note: Students enrolling in this subject as part of a major or sub major in Chinese are encouraged to enrol in Chinese 202 at the same time.

School Humanities & Comm Arts

Discipline Eastern Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LANG 2049 - Language and Communication Skills 2A Chinese

Assumed Knowledge

Successful completion of 20 credit points of Chinese Language at Level 1 or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate knowledge of 300 new Chinese characters and compounds;
2. demonstrate understanding of fundamental syntactic structures of the (Mandarin) Chinese language;
3. understand and use a core vocabulary and common expressions to carry out routine tasks, and engage in simple conversations;
4. read and write a range of text types including short messages, postcards, simple notes, and short descriptions;
5. identify key elements of the traditional and contemporary culture and values of the Chinese-speaking people;
6. apply this cultural knowledge to develop links with Chinese speakers and their cultural contexts;
7. apply independent learning strategies to acquire another language.

Subject Content

Activities and tasks aimed at developing listening comprehension, speaking, reading and writing skills at a post beginner level
Activities and tasks to develop grammatical forms at a post-beginner level
An examination of conversational, descriptive and comparative text types at a post-beginner level
Writing notes, letters and expressing opinions using the grammatical structures learned on various topics
An examination of cultural aspects in Chinese-speaking communities
The nature of language acquisition and types of learning strategies.

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Weekly language tasks and exercises	30	N	Individual
Report	equivalent to 800-1,200 words in Chinese/ English	30	N	Individual
Final Exam	maximum 2 hours in length	40	N	Individual

Prescribed Texts

- 1. Qi, R. & Qi, X. (2013). Chinese 201: Language and Communication - Reading Materials. UWS: The UWS Printing Shop.
- 2. Ma, Yamin & Li, Xinying. (2004) Chinese Made Easy , Textbook with CDs and Exercise book 3. Hong Kong: Joint Publishing (H.K.) Co., Ltd.
- 3. Qi, R. (2010). Language and Communication Skills 2A Chinese: Reading Materials. UWS: The UWS Printing Shop.
- 4. Ma, J.F. (2009). Great Wall Chinese, Textbook with CDs and Workbook (3). Beijing: Beijing Language and Culture University Press.
- A list of textbooks to choose from. Textbooks will be updated regularly.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Ruying Qi (https://directory.westernsydney.edu.au/search/name/Ruying Qi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2009_24-AUT_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Ruying Qi (https://directory.westernsydney.edu.au/search/name/Ruying Qi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2009_24-AUT_PS_1#subjects)

LANG 2010 Chinese 202

Credit Points 10

Legacy Code 102025

Coordinator Ruying Qi (https://directory.westernsydney.edu.au/search/name/Ruying Qi/)

Description This is a post-beginner subject for intermediate level study of modern Chinese (Mandarin) language and its culture suitable for Post Beginners or an equivalent level. Students can take it as part of a major/sub-major or as an elective subject. It aims to develop listening and speaking skills in a real communicative setting. Students will learn Pinyin, vocabulary, expressions and grammatical structures in a wide range of daily situations. In addition, students will have the chance to learn and research on some interesting aspects of Chinese culture. Differentiated learning and assessment tasks and multimedia activities are utilised to cater to non-background and quasi-background learners. The subject is not suitable for background speakers (i.e., who have completed formal secondary education where Mandarin Chinese is used as an official language and also the language of instruction at the School). Note: Students enrolling in this subject as part of a major or sub major in Chinese are encouraged enrol in Chinese 201 at the same time.

School Humanities & Comm Arts

Discipline Eastern Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LANG 2049 - Language and Communication Skills 2A Chinese

Assumed Knowledge

Successful completion of 20 credit points of Chinese Language at Level 1 or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. use a core vocabulary and commonly used expressions to carry out routine tasks;
2. engage in simple conversations with native and non-native speakers of the language in daily situations;
3. demonstrate comprehension of basic sentence structures in spoken Chinese;
4. display an awareness of the different varieties of spoken language;
5. apply the cultural knowledge to real life situations and develop links with Chinese speakers.
6. apply independent learning strategies to acquire spoken Chinese or another language.

Subject Content

Activities and tasks aimed at developing listening comprehension and speaking skills at post beginner level
Activities and tasks to develop grammatical forms at the post-beginner level
An examination of conversational form and function mappings at the post-beginner level
Commonly used expressions and conversational skills at Stage III to undertake daily tasks: e.g. exchanging personal information and experiences, expressing emotions or opinions, discussing an event, making arrangements, or describing an object or a person.
An examination of cultural aspects in Chinese-speaking communities
The nature of language acquisition and types of learning strategies in spoken Chinese.

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Fortnightly language and cultural tasks	40	N	Individual

Presentation	5 to 10 mins with 300-character written work (20% Presentation and 10% Written Script)	30	N	Individual
Final Exam	1.5 - 2 hours	30	N	Individual

Prescribed Texts

- 1. Ma, J.F. (2009). Great Wall Chinese, Textbook with CDs and Workbook (3). Beijing: Beijing Language and Culture University Press.
- 2. Ma, J.F. (2009). Great Wall Chinese, Textbook with CDs and Workbook (4). Beijing: Beijing Language and Culture University Press.
- 3. Ma, Y. H. & He, Y. (2009). My Chinese. with CDs. Beijing: People's Education Press.
- 4. Zeng, X. Y. (2006). Experiencing Chinese - Experiencing Culture in China with CD. Beijing: Higher Education Press.
- 5. Zeng, X. Y. (2006). Experiencing Chinese - Travelling in China with CD. Beijing: Higher Education Press.
- 6. Zeng, X. Y. (2006). Experiencing Chinese - Business Communication in China with CD. Beijing: Higher Education Press.
- Note: Textbooks will be updated regularly.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Ruying Qi (https://directory.westernsydney.edu.au/search/name/Ruying Qi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2010_24-AUT_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Ruying Qi (https://directory.westernsydney.edu.au/search/name/Ruying Qi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2010_24-AUT_PS_1#subjects)

LANG 2011 Chinese 203

Credit Points 10

Legacy Code 102026

Coordinator Chong Han (https://directory.westernsydney.edu.au/search/name/Chong Han/)

Description This is an intermediate level subject of modern Chinese (Mandarin) language and its culture suitable for students who undertake it as part of the Chinese major or sub-major or as an elective subject. It further develops students' language skills acquired in Chinese 201 and 202 to a level of proficiency to satisfy their general social needs. While students' aural/oral skills are further developed, emphasis is placed on reading and writing. A working knowledge of approximately 800 simplified Chinese characters is developed. Aspects of Chinese culture and society are explored through research work. Differentiated learning and assessment tasks and multimedia activities are utilised to cater to non-background and quasi-background learners. The subject is not suitable for background speakers (i.e., who have completed formal secondary education where Mandarin Chinese is used as an official language and also the language of instruction at the School). Note: Students enrolling in this subject as part of a major or sub major in Chinese are encouraged enrol in Chinese 204 at the same time.

School Humanities & Comm Arts

Discipline Eastern Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LANG 2030 - Language and Communication Skills 2B Chinese

Incompatible Subjects LGYA 0055 - Chinese 301
LANG 3021 - Chinese 302
LANG 3022 - Chinese 303 Twentieth-Century Chinese Literature
LANG 3023 - Chinese 304 Chinese Classical Literature
LANG 3024 - Chinese 305 Chinese Cinema
LANG 3026 - Chinese 307 The Cultural Context of China
LANG 3025 - Chinese 306 Traditional Chinese Thought

Assumed Knowledge

Successful completion of 20 credit points of Chinese Language at Level 1 or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate a reasonable level of competence in interacting with Chinese speaking people in a range of everyday situations;
2. use approximately 800 Chinese characters and 400 simplified compounds;
3. demonstrate understanding of fundamental grammatical structures in the language and the ability to use them;
4. identify basic cohesive devices and discourse strategies in Chinese;
5. construct short compositions in simplified Chinese characters;
6. demonstrate a general understanding of Chinese culture and contemporary Chinese society.

Subject Content

Activities and tasks aimed at developing listening comprehension and speaking skills at post beginner level
Activities and tasks to develop grammatical forms at the post-beginner level
An examination of conversational form and function mappings at the post-beginner level
Writing notice, review, scrips and short stories using the grammatical structures learned on various topics.
An examination of cultural aspects in Chinese-speaking communities

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	5-8 minutes oral presentation (20%); Reading and Writing tasks (20%)	40	N	Individual
Essay	800 to 1200 words	30	N	Individual
Final Exam	2 hours	30	N	Individual

Prescribed Texts

- Qi, R. Chinese 203: Reading Materials. UWS: The UWS Printing Shop.
- Ma, Yamin & Li, Xinying. (2015) Chinese Made Easy 3 Textbook (Simplified Character Version) (3rd edition). Hong Kong: Joint Publishing (H.K.) Co., Ltd.
- A collection of language and culture-specific exercises will be developed and made available on vUWS. This section will be updated regularly.

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Chong Han (https://directory.westernsydney.edu.au/search/name/Chong Han/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2011_24-SPR_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Chong Han (https://directory.westernsydney.edu.au/search/name/Chong Han/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2011_24-SPR_PS_1#subjects)

LANG 2012 Chinese 204

Credit Points 10

Legacy Code 102027

Coordinator Ruying Qi (https://directory.westernsydney.edu.au/search/name/Ruying Qi/)

Description This is an intermediate level subject of modern Chinese (Mandarin) language and its culture suitable for students who undertake it as part of the Chinese major or sub-major or as an elective subject. It provides an extension of reading comprehension and writing skills over a range of written registers. The content is selected from contemporary materials (e.g. songs and rhymes, fables and idioms, magazines, short stories and websites). This subject also fosters cultural and social understanding by presenting aspects of contemporary cultures and societies through language use and research work. Differentiated learning and assessment tasks and multimedia activities are utilised to cater to non-background and quasi-background learners. The subject is not suitable for background speakers (i.e., who have completed formal secondary education where Mandarin Chinese is used as an official language and also the language of instruction at the School). Note: Students enrolling in this subject as part of a major or sub major in Chinese are encouraged enrol in Chinese 203 at the same time.

School Humanities & Comm Arts

Discipline Eastern Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LANG 2030 - Language and Communication Skills 2B Chinese

Restrictions Successful completion of 20 credit points of Chinese Language at Level 1 or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate grammatical and lexical knowledge at an intermediate level;
2. demonstrate reading and comprehension skills, including by reading aloud;
3. identify and use the conventions of a range of text-types;
4. write different texts, including practical and expressive text genres;
5. demonstrate understanding of the popular culture and of the society in which the language is spoken.

Subject Content

Overview of text-types to be studied in the subject and their lexical and grammatical characteristics;
reading and comprehension exercises on each of the different text-types;
basic analysis of specific text types with reference to lexical and structural characteristics;
contemporary writing in popular culture including magazines, short stories and cartoon stories;
writing messages, personal profiles, descriptions and recount paying attention to the writing conventions of specific genres;
researching issues in culture and society through current journals; magazines and language-specific websites;
creative writing: writing your own short story or mini-drama.

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	N/A	30	N	Individual
Presentation	800 to 1200 words (research project; 20%) and 5-8 minutes (presentation; 20%)	40	N	Individual
Final Exam	2 hours	30	N	Individual

Prescribed Texts

- Qi, Ruying. (2009). Chinese 204: Reading and Writing. UWS: The UWS Printing Shop.
- Ma, Yamin & Li, Xinying. (2004) Chinese Made Easy, Textbook and Exercise book 3 (2CDs). Hong Kong: Joint Publishing (H.K.) Co., Ltd.
- Ma, Yamin & Li, Xinying. (2004) Chinese Made Easy, Textbook and Exercise book 4 (2CDs). Hong Kong: Joint Publishing (H.K.) Co., Ltd.
- A collection of language and culture-specific reading materials, notes and exercises will be developed and made available including online materials. This section will be updated regularly.

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Ruying Qi (https://directory.westernsydney.edu.au/search/name/Ruying Qi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2012_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Ruying Qi (https://directory.westernsydney.edu.au/search/name/Ruying Qi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2012_24-SPR_PS_1#subjects)

LANG 2013 Comedy and Tragedy

Credit Points 10

Legacy Code 100900

Coordinator Helen Basides (https://directory.westernsydney.edu.au/search/name/Helen Basides/)

Description This subject will examine the theory, writing and performance of Western Tragedy and comedy. The generic terms "tragedy" and "comedy" will provide signposts for both historical and theoretically modern approaches to a range of plays. Texts selected from the period since 1950 may represent comedy and/or tragedy in popular culture, and may have been written for media other than the stage, such as television and film.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYB 4589 - Comedy and Tragedy

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of the plays under analysis in an intellectual context established in lectures, seminars and through wider secondary reading.
2. Identify generic conventions of tragedy and of comedy that are employed or subverted in the texts set for study.
3. Explain the relationship of the plays (and other texts set for study) to contemporary and modern genre theory.
4. Conceptualise and generalise historically concerning tragedy and comedy in the periods examined.
5. Produce an individual, carefully considered written and oral discussions on issues relating to the generic/historical study of the set texts.

Subject Content

Debates about the nature, origins, and cultural locus of the genres of comedy and tragedy (Aristotle, Hobbes, Freud, Steiner, Frye, Barber, Bakhtin, Eagleton)
Debates about the "continuity" and/or demise of traditions of comedy and tragedy
Comedy and tragedy in the classical period (5th Century BCE-1st Century AD)
Shakespearean comedy and tragedy in Elizabethan England (Bradley, Frye, Barber, Reiss, Greenblatt, Bloom)
Debates about the "death" of tragedy (Steiner) and the rise of "liberal" tragedy (Williams) in the 19th century
Modern tragedy (Eagleton)
Contemporary television comedy.
Case studies: selected comedies and tragedies from the classical, Shakespearean and "modern" periods.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
1. Short Analysis Task 1	1,800 words total (tasks 1 and 2)	25	N	Individual

2. Short Analysis Task 2	1,800 words total (tasks 1 and 2)	25	N	Individual
3. Online quizzes	4 quizzes	10	N	Individual
4. Essay	1,500 words	40	N	Individual

Summer

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
			N	Individual
			N	Individual
			N	Individual
			N	Individual

Prescribed Texts

- A set on primary readings complied by the subject coordinator

LANG 2014 Community Translation (UG)

Credit Points 10

Legacy Code 100191

Coordinator Mustapha Taibi (https://directory.westernsydney.edu.au/search/name/Mustapha Taibi/)

Description Community Translation facilitates written communication between public services and community members with low literacy in the official or mainstream language(s) of a given country or region. The subject covers the translation of general awareness material (e.g. healthcare, civic responsibilities, social services, etc.) as well as the translation of official documents. Students develop skills in producing target texts in styles appropriate to specific communities and groups, and to the content and function of the source text. They also develop skills in researching and using appropriate specialist terminology, editing and revising, and producing camera-ready documents. On the basis of these skills, the subject further develops students' ability to reflect upon translation in terms of strategies and appropriateness in relation to the target audience as well as make critical written and oral assessment of relevant translations. Subject to demand, the subject will be available for Arabic, Japanese, Mandarin and Spanish.

School Humanities & Comm Arts

Discipline Translating and Interpreting

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions Students need to be bilingual (in the language combinations offered by the School).

Assumed Knowledge

Sufficient proficiency in English plus one other language at native or near-native level.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Appropriately translate general texts from English into their community language;
2. Demonstrate translation skills following NAATI guidelines (250 words of text in 60 minutes);
3. Analyse and reflect upon their own translations (in terms of translation strategies appropriate to their community) to develop resources for improvement;
4. Apply the insights of Translation Theory to translation critique as well as to their practice of translation; and
5. Demonstrate translation revision skills at a near-professional level of competence.

Subject Content

Development of general translation skills to and from English.
Development of ability to reflect upon students' own translations in terms of translation strategies, and making critical assessment of translations in general.
Translation of community information from English into the other language of texts relating to health, social security, and other government services as well as relevant private sector services.
Translation into English, including extract translation, of personal and official documents such as birth certificate, marriage certificate, driver's licence, and educational qualifications.
Translation into English of texts from community-language newspapers and magazines circulating in Australia.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	Translation revision: 250 words approx. Commentary: 500-1,000 words	30	N	Individual
Translation	250 words or equivalent each	40	N	Individual
Final Exam	2 hours	30	N	Individual

Prescribed Texts

- Community Translation - Study Book (Prepared by School) Taibi, M. and Ozolins, U. (2016). Community Translation. London: Bloomsbury.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mustapha Taibi (https://directory.westernsydney.edu.au/search/name/Mustapha Taibi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2014_24-AUT_PC_1#subjects)

LANG 2015 Cultural History of Books and Reading

Credit Points 10

Legacy Code 101967

Coordinator Simon Burrows (https://directory.westernsydney.edu.au/search/name/Simon Burrows/)

Description This Subject explores the globally-transformative social and cultural changes associated withs books and reading from the European print revolution of the mid-fifteenth century to the present day. It considers the key innovations and continuities in the shift from oral and medieval manuscript cultures to printed books, before going on to explore the societal impact of the mass-produced printed book. Key topics include the relationship between printed books and the Protestant reformation, scientific revolution and Enlightenment; the 'reading revolution' and rise of the novel and popular literacy; reader responses; the emergence of the public sphere and mass media, and their links to consumer culture, colonialism and political modernity. Taking a culturally comparative approach wherever possible, the Subject also discusses indigenous peoples' encounters with print, attempts to control print through censorship and the future of the printed book. Assessment tasks and class activities will provide students with the opportunity to engage with printed artefacts and to hone their research skills using a variety of cutting-edge digital resources to explore print culture and reader response.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss the development of the book as a cultural and material object.
2. Critically analyse contemporary and historiographical debates about the past and future of the book and of reading.
3. Use digital resources to research the history of printed works or individual readers.
4. Critically evaluate issues of medium and form in relation to reader experience and cultural transformation.

Subject Content

Topics may include:

1. Scribal Culture in the Middle Ages
2. The Print Revolution in the West
3. Print and the Protestant Reformation
4. Reading, Science and Enlightenment
5. The Reading Revolution Debate and the Rise of the Novel
6. Popular and Associational Reading
7. Public Sphere, Politics and Revolution
8. Print and the Consumer Revolution
9. Censorship Regimes
10. Print and Colonisation
11. Literacy and Education
12. Mass Media and Social Control
13. Digital Publishing and the Future of the Book

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	5 minute recorded presentation + 500 words	20	N	Individual
Essay	1,500 words	40	N	Individual
Final Exam	1,000 words	40	N	Individual

Summer On-site

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	1,000 words	50	N	Individual
Presentation	10 minute video + 1,000 words	50	N	Individual

Prescribed Texts

- Subject Reader

LANG 2019 Immersion Language Heritage Background 201

Credit Points 10

Legacy Code 102609

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

School Humanities & Comm Arts

Discipline Language and Literature, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

LANG 2020 Immersion Language Heritage Background 202

Credit Points 10

Legacy Code 102610

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

School Humanities & Comm Arts

Discipline Language and Literature, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

LANG 2021 Indonesian 201

Credit Points 10

Legacy Code 102319

Coordinator Anna Nettheim (https://directory.westernsydney.edu.au/search/name/Anna Nettheim/)

Description This is a Level 2 subject in the Indonesian Specialisation. It introduces students to formal and informal registers of Indonesian and exposes them to relatively complex aspects of Indonesian grammar such as affixes. Students will study the use of spoken language mainly through participation in dialogues and discussion. More formal registers will be studied through reading and writing. Communicative settings will include fields such as health, education, and tourism.

School Humanities & Comm Arts

Discipline Southeast Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Assumed Knowledge

102326 Indonesian 102 or introductory level knowledge of basic language skills and general knowledge about ethnic, cultural and linguistic diversity of Indonesia.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use key Indonesian grammatical constructions;
2. Differentiate between formal and informal registers of Indonesian;
3. Demonstrate listening and reading comprehension skills;
4. Communicate orally and in writing using various Indonesian constructions;
5. Demonstrate awareness of some aspects of Indonesian culture and cultural appropriateness;
6. Use the online learning environment for further language study.

Subject Content

- post-beginner Indonesian Grammar and vocabulary
- Affixes in Indonesian
- common expressions in everyday situations
- formal and informal Indonesian registers
- formal and informal communication in different settings (healthcare, education, travel, etc.)

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Ongoing Assessment Activities	1000 words equivalent	20	N	Individual
2 x Indonesian Writing Tasks	250 words	40	N	Individual
2 x Oral Tests	10 mins each	40	N	Individual

LANG 2022 Indonesian 202

Credit Points 10

Legacy Code 102327

Coordinator Anna Nettheim (https://directory.westernsydney.edu.au/search/name/Anna Nettheim/)

Description This is a Level 2 subject in the Indonesian Specialisation. It builds on language skills developed in Indonesian 201 to extend students' use of formal and informal registers of Indonesian and further develop their knowledge of Indonesian communities, cultures and religions. The subject covers the four language skills (reading, listening, speaking and writing) with a special focus on listening and speaking.

School Humanities & Comm Arts

Discipline Southeast Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) LANG 1012

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Differentiate between formal and informal registers of Indonesian
2. Demonstrate listening and reading comprehension skills
3. Communicate orally in various formal and informal settings
4. Demonstrate knowledge of Indonesian communities, cultures and religions.

Subject Content

- formal and informal registers of Indonesian
- reading, listening, speaking and writing
- effective listening for comprehension
- speaking Indonesian in different Communicative situations

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Ongoing in-class tasks	Weekly	20	N	Individual
Two Indonesian written tasks	500 words (250 words each)	40	N	Individual
Speaking task	4-5 mins	20	N	Individual
Research project presentation	10 mins	20	N	Individual

LANG 2023 Interpreting Skills

Credit Points 10

Legacy Code 100193

Coordinator Chong Han (https://directory.westernsydney.edu.au/search/name/Chong Han/)

Description This is a core component of the Bachelor of Arts (Interpreting and Translation) and a pool subject in some postgraduate courses. The subject is aimed at developing essential skills in interpreting and deals with the specialised technical skills necessary for the different modes of interpreting: dialogue, consecutive, simultaneous, and sight translation. Given the large amount of independent practice needed to develop competence in interpreting, it pays special attention to the teaching of techniques for autonomous learning. Lectures are held in English for students of all the languages available. The tutorials are language specific in Arabic, Japanese, Mandarin or Spanish.

School Humanities & Comm Arts

Discipline Translating and Interpreting

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions Students need to be bilingual (in the language combinations offered by the School).

Assumed Knowledge

Proficiency in English and their other language (LOTE) at native or near-native level.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. distinguish between spoken and written language in terms of content, structure, speed, text type, number of interlocutors, accent, etc;
2. apply knowledge about different speech styles, registers, social dialects and develop skills necessary to accurately render different discourses in the target language;
3. demonstrate an understanding of context-specific interpreting techniques used in dialogue, consecutive, simultaneous interpreting and sight translation;
4. improve listening skills in a variety of contexts such as business, immigration, tourism and motor transport, and develop techniques for autonomous learning of these skills;
5. use the memory skills required for dialogue interpreting and consecutive interpreting;
6. master the note taking skills necessary to accurately interpret in the long consecutive interpreting mode, and develop techniques for autonomous learning of these skills;
7. develop effective public speaking skills, including techniques for autonomous learning of these skills.

Subject Content

- Variables of spoken language; content, speed, text type, number of interlocutors, accent, speaker's gender; techniques for improving listening comprehension;.
- Different speech styles, registers and social dialects and interpreting exercises to develop the skill to accurately render such variables in the Target Language;.
- Characteristics of dialogue, consecutive, simultaneous interpreting and sight translation; participants and their roles; typical contexts and content and role implications for each mode; differing cognitive demands of each mode.
- Memory and interpreting: exercises and techniques for developing short-term memory.
- Standard systems for note taking; individual adaptation; techniques for note taking practice.
- Public speaking skills; voice work, audience contact, discourse organisation; techniques for autonomous development of public speaking skills.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Continuous assessment	30	N	Individual
Practical	Continuous assessment of interpreting skills development in class through practical tutorial exercises.	40	N	Individual
Viva Voce	30 minutes per student	30	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Chong Han (https://directory.westernsydney.edu.au/search/name/Chong Han/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2023_24-SPR_PS_1#subjects)

LANG 2024 Japanese 201

Credit Points 10

Legacy Code 102028

Coordinator Xiangdong Liu (https://directory.westernsydney.edu.au/search/name/Xiangdong Liu/)

Description This subject is designed as a post-beginner level language and culture subject intended for students who have studied this language to at least HSC level or equivalent. This subject focuses on the development of the grammatical structures and vocabulary in such areas as using polite and plain style of the language, verb conjugation for expressing conjecture, adverbial clauses indicating specific times and places, conditional, etc. The knowledge of kanji is increased to 260 characters. The subject is not suitable for background speakers (i.e., who have completed formal secondary education where Japanese is used as an official language and also the language of instruction at the School). Note: Students enrolling in this subject as part of a major or sub major in Japanese are encouraged to enrol in Japanese 202 at the same time.

School Humanities & Comm Arts

Discipline Eastern Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LANG 2028 - Language Communication Skills 2A Japanese

Assumed Knowledge

Japanese 102 or knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate understanding of key morphological and syntactic structures of the Japanese language
2. use a broad lexical base and common expressions in a range of socio-cultural contexts and situations involving other learners and native speakers
3. read a range of basic text types and respond appropriately either orally or in writing (approximately 260 kanji characters)
4. write and express ideas in a range of text types including descriptions, narratives, journal entries, using the Japanese they are acquiring
5. aurally comprehend Japanese in a variety of informal and formal contexts and respond appropriately, orally or in writing
6. apply cultural knowledge to develop links with Japanese speakers and their cultural contexts
7. apply independent learning strategies for acquiring another language

Subject Content

. Activities and tasks aimed at developing listening comprehension, speaking, reading and writing skills at Post beginner level
. Activities and tasks to develop grammatical forms at the post beginner level
. An examination of a variety of oral and written genres and text types
. Listening and reading comprehension tasks for each of the different genres and text types
. Grammatical structures and their functions in the following areas:
- Plain form of the language; - Noun modification; - Adverbial clauses indicating time and place; - Benefactives; - Conditional; - Expressions of potential and ability; - Describing the present state by using transitive and intransitive verbs.

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	equivalent to 1,000 words	30	N	Individual
Applied Project	equivalent to 2 A4 pages in Japanese	30	N	Individual
Intra-session Exam	maximum 2 hours in length	40	N	Individual

Prescribed Texts

- To be determined on a year by year basis according to student learning needs and availability of text books in the market.
- Suggested textbook: Three A Network (1998) Minna no Nihongo Shokyuu 1&2. Tokyo: Three A Corporation.
- Suggested textbook: Three A Network (1998) Minna no Nihongo Shokyuu 1&2: Translation & Grammatical Notes. Tokyo: Three A Corporation.

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Xiangdong Liu (https://directory.westernsydney.edu.au/search/name/Xiangdong Liu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2024_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Xiangdong Liu (https://directory.westernsydney.edu.au/search/name/Xiangdong Liu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2024_24-AUT_PS_1#subjects)

LANG 2025 Japanese 202 Speaking and Listening

Credit Points 10

Legacy Code 102029

Coordinator Hiromi Muranaka (https://directory.westernsydney.edu.au/search/name/Hiromi Muranaka/)

Description This subject is normally undertaken concurrently with, or after, Japanese 201. It is designed to develop and expand speaking and listening skills based on the grammatical knowledge developed in Japanese 201. The range of communicative transactions is increased so that more sophisticated exchanges are possible, for instance when using polite and plain (i.e. casual) styles of speech, describing one's conjecture, stating an opinion, asking for explanation, etc. Cultural and social understanding of Japanese society is also fostered. The subject is not suitable for background speakers (i.e., who have completed formal secondary education where Japanese is used as an official language and also the language of instruction at the School). Note: Students enrolling in this subject as part of a major or sub major in Japanese are encouraged enrol in Japanese 201 at the same time.

School Humanities & Comm Arts

Discipline Eastern Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LANG 2028 - Language Communication Skills 2A Japanese

Assumed Knowledge

Japanese 102 or equivalent knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply basic strategies in spoken communication in such areas as using formal and casual styles of speech, describing one's conjecture, stating an opinion, confirming the listener's agreement, indicating specific times and spaces, and explaining or asking for an explanation;
2. Apply basic grammatical structures and vocabulary to carry out the exchanges stated above.
3. Present a speech in Japanese on various topics related to Japan, including its culture and society, students' experience and others.
4. Discuss various topics in a group;
5. Identify important characteristics of Japanese culture and contemporary Japanese society.

Subject Content

Talking about a range of topics relating to holidays, travelling, sports, food, parties, etc.
Investigating and presenting about Japanese culture.
Making a speech using the plain form (casual speech).
Listening practice of short passages and conversations on various topics.
Presentation and discussion of various topics about Japan.
Asking for and giving directions in Japanese.

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	6 hours	30	N	Individual
Applied Project	100 - 500 words and 5 minutes	30	N	Individual
Practical	30 minutes	40	N	Individual

Prescribed Texts

- To be determined on a year by year basis according to student learning needs and availability of text books in the market.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Hiromi Muranaka (https://directory.westernsydney.edu.au/search/name/Hiromi Muranaka/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2025_24-AUT_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Hiromi Muranaka (https://directory.westernsydney.edu.au/search/name/Hiromi Muranaka/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2025_24-AUT_PS_1#subjects)

LANG 2026 Japanese 203

Credit Points 10

Legacy Code 102030

Coordinator Hiromi Muranaka (https://directory.westernsydney.edu.au/search/name/Hiromi Muranaka/)

Description This subject further develops students' language skills acquired in Japanese 201 to equip students with more sophisticated language skills and knowledge. Among the topics covered in Japanese 203 are: stating a plan or intention, making a suggestion in the plain form, offering advice, indicating the degree of certainty, describing a change in state, indicating causes of reasons, using of the passive and the imperative, etc. By the end of this subject, students will be able to read and write approximately 380 kanji characters. The subject is not suitable for background speakers (i.e., who have completed formal secondary education where Japanese is used as an official language and also the language of instruction at the School). Note: Students enrolling in this subject as part of a major or sub major in Japanese are encouraged to enrol in Japanese 204 at the same time.

School Humanities & Comm Arts

Discipline Eastern Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LANG 2031 - Language Communication Skills 2B Japanese

Assumed Knowledge

Japanese 201 or knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. understand and use basic grammatical structures and frequently used phrases;
2. read relatively long essays and stories on various topics;
3. write short essays on various topics;
4. demonstrate understanding of Japanese modern culture and society;
5. read and write approximately 380 kanji characters;
6. use a broad lexical base and common expressions in a range of socio-cultural contexts and situations involving other learners and native speakers;
7. read a range of basic text types and respond appropriately, either orally or in writing

Subject Content

- Activities and tasks aimed at developing listening comprehension, speaking, reading and writing skills at post beginner level;
- Activities and tasks to develop grammatical forms at the post-beginner level;
- An examination of a variety of oral and written genres and text types;
- Reading of essays and stories;
- Writing essays and other written genres (eg, letters, reports, stories etc.) and styles (eg, formal, informal);
- Grammatical Structures in The following areas: volitional forms, degree adverbs, imperative and prohibitive forms, conditional forms (different expressions to describe conditions), The passive form of verbs, etc.

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Equivalent to 1,000 words	30	N	Individual
Applied Project	2 x A4 pages (in Japanese)	30	N	Individual
Intra-session Exam	2 hours maximum	40	N	Individual

Prescribed Texts

- Essential texts will be determined on a year by year basis according to student learning needs and availability of text books in the market.
- Three A Network (2013) Minna no Nihongo Shokyuu 2 (Second Edition). Tokyo: Three A Corporation.
- Three A Network (2013) Minna no Nihongo Shokyuu 2: Translation & Grammatical Notes (Second Edition). Tokyo: Three A Corporation.

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Hiromi Muranaka (https://directory.westernsydney.edu.au/search/name/Hiromi Muranaka/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2026_24-SPR_PS_1#subjects)

LANG 2033 Literature and Decolonisation

Credit Points 10

Legacy Code 102572

Coordinator Ben Etherington (https://directory.westernsydney.edu.au/search/name/Ben Etherington/)

Description Do you know why nearly a hundred new nations were founded between 1945 and 1970? Have you ever wondered who Mahatma Gandhi or Ho Chi Minh were? Why would you challenge authority 'non-violently'? How do you write creatively in a language that has been imposed through colonial conquest? These are all questions connected to decolonisation: the explosive process by which the great modern European empires were dissolved and scores of new nations were formed - from Indonesia to Algeria, India to Nigeria, Jamaica to Vietnam. With this process came a surge of creative energy, as formerly colonised peoples set out to produce new ways of writing and thinking. We will read classic anti-colonial politicians like Gandhi and Frantz Fanon and writers from different decolonising regions including India, Africa, South-East Asia, the Caribbean, the Middle East and Australia.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LANG 3064 - Literatures of Decolonisation

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. critically read and discuss a range of key works of anti-colonial literature including political and literary texts
2. compare literary writing from different regions and consider broader trends and divergences
3. critically read and contrast different kinds of literary writing
4. understand theoretical and historical problems peculiar to the field of postcolonial and world literatures
5. deploy critical approaches best suited to addressing those problems
6. articulate sustained critical argument, whether in essays or tutorial discussions, between literature, history and politics
7. discuss literatures from a range of cultures and language varieties.

Subject Content

The subject is divided into three modules. Each will focus on a region or thematic concern from the period of decolonisation. In each case, political texts will be read alongside literary works. Subjects, themes and questions considered will include:
- The emergence of new literary communities in decolonisation
- The emergence of new literary materials in decolonisation
- Conceptualising decolonisation and postcolonialism
- nation, nationalism and The people
- literature, utopia and revolution
- Anti-colonial polemic
- Gandhi and the 'Gandhism'
- Negritude and pan-Africanism
- language and violence
- new vernacular and creole languages
- white settler literatures and decolonisation
- rhetorical comparison of political and literary texts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words	25	N	Individual
Participation	ongoing	10	N	Individual
Essay	2,000 words	50	N	Individual
Quiz	3 x 10 minutes	15	N	Individual

Prescribed Texts

- Subject Reader (this will include all set articles, political essays and shorter literary texts for the subject). Depending on the specific iteration of the subject one or more of the following books may also be prescribed -
- Aime Cesaire, Notebook of a Return to My Native Land, trans. Mireille Rosello and Annie Pritchard (Newcastle: Bloodaxe Books, 1995).
- Raja Rao, Kanthapura (New York: New Directions, 1967).
- Edward Kamau Brathwaite, The Arrivants: A New World Trilogy (Oxford: Oxford University Press, 1988).
- Chinua Achebe, Things Fall Apart (New York: Anchor, 1994) OR Arrow of God (New York: Anchor, 1989).
- Pramoedya Ananta Toer, This Earth of Mankind, trans. Max Lane (New York: Penguin Books, 1996).

LANG 2034 Meaning in Language

Credit Points 10

Legacy Code 102489

Coordinator Chong Han (https://directory.westernsydney.edu.au/search/name/Chong Han/)

Description This subject introduces students to how meaning is constructed in language. It gives an overview of context-free meaning (semantics) and context-dependent meaning (pragmatics). Students will learn how we can encode and access meaning in communication and how this can be studied scientifically. This subject builds on and expands knowledge and methods developed in other linguistics subjects, especially Structure of Language and Pragmatics. It further connects to more advanced subjects, in particular Historical Linguistics, Second Language Acquisition, Bilingualism, Sociolinguistics and Discourse Analysis.

School Humanities & Comm Arts

Discipline Linguistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) LANG 1014

Equivalent Subjects LANG 2038 - Pragmatics

Assumed Knowledge

Knowledge of introductory linguistic terminology, specifically in morphology and syntax.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate knowledge of the key concepts of semantics and pragmatics and explain this knowledge to others;
2. analyse, discuss and reflect on significant knowledge in semantics and pragmatics;
3. apply theoretical knowledge to the analysis of data;
4. explain the principles and relevance of research in semantics and pragmatics; and
5. apply the acquired knowledge and skills in professional practice (translation, interpreting, education, business, etc.)

Subject Content

Concepts of meaning
Lexical semantics
Formal semantics
Pragmatics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	15-45 minutes each	40	N	Individual
Presentation	10 minutes presentation plus 200 word abstract	20	N	Individual
Essay	2,000 words	40	N	Individual

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Chong Han (https://directory.westernsydney.edu.au/search/name/Chong Han/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2034_24-AUT_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Chong Han (https://directory.westernsydney.edu.au/search/name/Chong Han/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2034_24-AUT_PS_1#subjects)

LANG 2035 Methods of Reading

Credit Points 10

Legacy Code 101909

Coordinator Lorraine Sim (https://directory.westernsydney.edu.au/search/name/Lorraine Sim/)

Description This subject aims to build the skills of reading, interpretation and theoretical and contextual analysis that are critical to the study of literary texts, skills that define scholarship in the discipline of English. Focusing on a sustained and careful study of a small number of literary texts the subject provides an in-depth exploration of technical approaches to close reading, cultural and historical contexts for the production and reception of the texts, and different theoretical approaches to their interpretation. The selected primary texts (one novel, one play and a selection of poems) will span two or three literary/historical periods.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify different modes of literary/theoretical interpretion
2. Apply different modes of literary/theoretical interpretation to a work of literature
3. Articulate the formal attributes of literary texts
4. Demonstrate competence in the methods and practices of reading that are key to the discipline.

Subject Content

The primary texts for this subject may change from one year of offer to the next, so the subject content as set out below attempts to capture the structure and coverage necessary to provision of the outcomes.
. Why so many ways to read? The values, benefits, and pleasures of different approaches to interpretation.
. Why does genre matter? Consideration of how the formal attributes of texts shape interpretation.
. Reception studies: the work and its readers across time
Alignment of a small number of primary texts in relation to key theoretical concepts, such as:
. The author,
. The uncanny,
. Text and world,
. Narrative,
. Ghosts,
. Sexual difference,
. Desire,
. Racial difference,

. Pleasure,
. History.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	500 words	20	N	Individual
Reflection	1,000 words	30	N	Individual
Essay	1,500 words	40	N	Individual
Participation	Full semester	10	N	Individual

Prescribed Texts

- Subject Reader
- Andrew Bennett and Nicholas Royle, An Introduction to Literature, Criticism and Theory.4th Edition. 2011. Pearson Educational.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Lorraine Sim (https://directory.westernsydney.edu.au/search/name/Lorraine Sim/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2035_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Lorraine Sim (https://directory.westernsydney.edu.au/search/name/Lorraine Sim/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2035_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Lorraine Sim (https://directory.westernsydney.edu.au/search/name/Lorraine Sim/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2035_24-AUT_PS_1#subjects)

LANG 2036 Modern Australian Poetry and Poetics

Credit Points 10

Legacy Code 101978

Coordinator Kate Fagan (https://directory.westernsydney.edu.au/search/name/Kate Fagan/)

Description This subject examines Australian poetries of the 20th and 21st centuries in context of parallel events in international poetry. It looks at histories and definitions of poetic 'innovation' and asks how Australian poetry has dealt with different waves of modernism. It studies dialogues between local and international avant-gardes, and surveys new poetic genres emerging in online environments. The subject aims to enrich students' critical understanding of poetry and poetics, and where relevant, to enhance their own creative writing practice. Topics addressed include poetic tradition and counter-tradition; form and experiment; colonialism, exile and belonging; literary communities; critical histories; digital and e-poetries.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYB 0215 - Poetry and Poetics LGYA 0927 - Poetry and Poetics

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of modern and contemporary Australian poetries and poetics
2. Analyse links between Australian poetries and those of other countries
3. Critically engage with a range of poems and poetic texts
4. Apply key theoretical perspectives relevant to modern and contemporary poetry and poetics

Subject Content

Content will draw from, or elaborate upon, a number of the following topics:
- Histories of innovation in Australian poetry of the 20th and 21st centuries
- Ecology, colonialism, place and 'landscape' in Australian poetry, including the poetics of Indigenous resistance
- Imagism in Anglo-American modernist poetries and its expression in Australian poetries
- International avant-gardes of the 20th century including French symbolism, futurism, objectivism, Latin American surrealisms, the New York School and Language Poetry
- Australian avant-garde movements and retreats including The Jindyworobak movement, Angry Penguins and The Ern Malley hoax
- Histories of poetry criticism and the transformation of the modernist critical 'enterprise'
- Literary and cultural histories of the 20th century
- The politics of poetic form
- New romanticism, postmodernism and the Generation of '68
- Urban Australian identities, migrant poetics and Collective publishing ventures
- Australian poetries in the early 21st century including digital poetics, online sampling, poetry blogs, e-poetries and poetry apps

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	800 words (4 x 200 word entries)	35		DEFAULT
Essay	1800 words (3 x 600 word essays)	65		DEFAULT

Prescribed Texts

- Subject Reader (to be compiled by subject coordinator), available for purchase at UWS Connect Books

LANG 2037 Pragmatics

Credit Points 10

Legacy Code 102490

Coordinator Chong Han (https://directory.westernsydney.edu.au/search/name/Chong Han/)

Description This is an optional subject of the Linguistics Major which introduces students to pragmatics, the study of language use in context. It combines theoretical elements with practical applications through examples, exercises and authentic data analysis, which enable students to understand the significance of this field of linguistics to language professions, such as interpreting and translation and language teaching.

School Humanities & Comm Arts

Discipline Language And Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) LANG 1014

Equivalent Subjects LGYA 1435 - English Semantics and Pragmatics

Incompatible Subjects LANG 2038 - Pragmatics

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate general knowledge of different theories of pragmatics.
2. apply data collection skills to conduct research in pragmatics
3. apply the acquired knowledge and skills to analyse spoken and written data from the perspective of pragmatics
4. demonstrate awareness of the connection between pragmatic sensitivity and linguistic choices in intracultural and intercultural communication
5. apply the acquired knowledge and skills in professional practice (translation, interpreting, education, business, etc.)

Subject Content

- The theoretical foundations for the study of pragmatics, including speech act theory, relevance theory, metapragmatic awareness, Grice's theory of conversational implicature and cooperative principles.
- data collection and analysis skills necessary for research in pragmatics, e.g. using corpus data, collecting observational data, using TV data and internet resources, etc.
- pragmatics in specific discourse domains.
- pragmatic Issues in communication across time: The change of language and meaning over time.

LANG 2039 The Short Story: Nineteenth Century Women's Writing

Credit Points 10

Legacy Code 101964

Coordinator Anne Jamison (https://directory.westernsydney.edu.au/search/name/Anne Jamison/)

Description This subject will set Victorian women's writing in its historical, intellectual, publishing and cultural contexts, with particular emphasis on the multiple genres of writing within which women engaged in the nineteenth century. Using a broad range of short fiction, this subject will investigate topics such as gender and sexuality, colonialism and empire, and race and identity. It will also explore texts from across Australia, Britain, North America and Ireland and ask students to consider how these texts are still relevant to contemporary society and intellectual thinking.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the intellectual and historical contexts that inform a range of nineteenth-century women's texts
2. Analyse a range of nineteenth-century women's texts and make connections between them
3. Summarise and evaluate literary-critical arguments relating to nineteenth-century women's writing.
4. Work effectively with other students on classroom team tasks
5. Participate effectively in the debate and sharing of complex ideas and concepts through high level oral, aural and language communication skills
6. Work independently to organise, plan and deliver a critically-informed research essay relating to nineteenth-century women's writing.

Subject Content

1. British, Irish, North American and Australian nineteenth-century women's short fiction published during the nineteenth century.
2. The intellectual, cultural, critical and publishing contexts of nineteenth-century women's short fiction.
3. The intersections of gender, race and sexuality in women's nineteenth-century short fiction.

4. The multiple genres of women's short fiction in the nineteenth-century, e.g. sensation fiction, the gothic, didactic fiction.
5. Women's subversive engagement with key public debates of the period via the short story format.
6. The uncertainties of home, colonialism and empire in women's short fiction in the nineteenth century.
7. The relevance of women's nineteenth-century writing to contemporary society and intellectual thinking, as well as an examination of literature as a socialising force.
8. Representations of the changing social role of women in the nineteenth century.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	750 words	35	N	Individual
Portfolio	Class participation is graded across each week of the teaching semester, and students are given 60 minutes to complete each online quiz	20	N	Individual
Essay	1,500 words	45	N	Individual

Prescribed Texts

- The subject's prescribed primary texts vary from year to year subject to availability and the expertise of the teaching team, but they are consistently drawn from British, Irish, Australian and North American women's short fiction published during the nineteenth century. The current selection for the subject comprises:
- Maria Edgeworth, "The Limerick Gloves" (1804) Mary Shelley's "The Mortal Immortal" (1833) Elizabeth Gaskell's "The Grey Woman" (1863) Tasma's "Monsieur Caloche" (1878) Charlotte Perkins Gilman's "The Yellow Wallpaper" (1892)
- All prescribed readings for the subject are made available to students through the Subject Reader.

LANG 2040 Spanish 201

Credit Points 10

Legacy Code 102032

Coordinator Maria Isabel Pena (https://directory.westernsydney.edu.au/search/name/Maria Isabel Pena/)

Description This is post-beginner subject suitable for Post Beginners HSC entry or equivalent, within the Spanish programme, designed for students who take it as a major, sub-major or elective. Within the Spanish major or sub major set, it is normally taken concurrently with Spanish 202. The subject will further develop all language skills, listening, speaking, reading and writing with particular focus on a core vocabulary and fundamental structures. Cultural and social understanding is also fostered through research projects on specific cultural or social aspects that are of interest to students. A range of DELL (Digitally Enhanced Language Learning) activities are utilised for this subject. NOTE: Students enrolling in this subject as part of a major or sub major in Spanish must enrol in Spanish 202 at the same time.

School Humanities & Comm Arts

Discipline Southern European Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LANG 2029 - Language and Communication Skills 2A Spanish

Assumed Knowledge

Spanish 102 or equivalent knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate knowledge of key morphological and syntactic structures of the Spanish language;
2. Use a broad lexical base and common expressions in a range of socio-cultural contexts and situations involving other learners and native speakers;
3. read a range of basic text types and respond appropriately either orally or in writing
4. express ideas in writing in a range of text types including descriptions, narratives, reports, journal entries, recipes, informal correspondence, short summaries;
5. demonstrate comprehension of spoken Spanish in a variety of informal and formal contexts and respond appropriately-- orally or in writing;
6. identify key elements of the traditional and contemporay culture and values of the Spanish-speaking people
7. apply independent learning strategies for acquiring another language.

Subject Content

. Activities and tasks aimed at developing listening comprehension, speaking, reading and writing skills at post beginner level
. Activities and tasks to develop grammatical forms at the post-beginner level
. An examination of a variety of oral and written genres and text types
. Listening and reading comprehension tasks for each of the different genres and text-types;
. A study of the geography of the Spanish-speaking countries with a particular emphasis on regional characteristics;
. An examination of cultural themes.

Prescribed Texts

- Terrell, T. et.al Dos mundos: Comunicacion y Comunidad, (2010) 7th edition, New York: McGraw Hill with online workbook - CENTRO

LANG 2041 Structure of Language

Credit Points 10

Legacy Code 101948

Coordinator Hannah Sarvasy (https://directory.westernsydney.edu.au/search/name/Hannah Sarvasy/)

Description This subject aims to equip students with knowledge about the structural aspects of language. Students will learn to describe, analyse and reflect on the structure and meaning of linguistic elements from word to sentence level. Using examples from different languages, including Australian Indigenous languages and other languages spoken in Australia, this subject will provide students with an understanding of how structure and meaning are connected, how they link up with other areas of linguistics, and how research in this field is relevant to the linguistic ecology of Australia.

School Humanities & Comm Arts

Discipline Linguistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Co-requisite(s) LANG 1014 AND
LANG 1028

Equivalent Subjects LANG 2046 - The Structure of English

Restrictions Successful completion of 40 credit points.

Assumed Knowledge

Basic knowledge of linguistics, phonetics and phonology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate knowledge of the key concepts of morphology and syntax, and explain this knowledge to others
2. analyse, discuss and reflect on significant knowledge in morphology and syntax
3. apply theoretical knowledge to the analysis of data
4. explain the principles and relevance of research in morphology and syntax

Subject Content

- Morphology: inflection and derivation
- Syntax
- Semantics
- theoretical Models of Grammar (Morphology, Syntax and Semantics) and their application to data analysis

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	45 minutes	20	N	Individual
Case Study	Approx 1,000 words each	30	N	Individual
Essay	2,500 words	50	N	Individual

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Hannah Sarvasy (https://directory.westernsydney.edu.au/search/name/Hannah Sarvasy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2041_24-AUT_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Hannah Sarvasy (https://directory.westernsydney.edu.au/search/name/Hannah Sarvasy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2041_24-AUT_PS_1#subjects)

LANG 2044 The Gothic

Credit Points 10

Legacy Code 102507

Coordinator Helen Basides (https://directory.westernsydney.edu.au/search/name/Helen Basides/)

Description This subject examines the emergence and development of Gothic literature in English. It studies the rise of Gothic fiction in the late-eighteenth century, and the evolution of Gothic genres in the nineteenth and twentieth centuries. Students will examine key works of Gothic poetry and narrative fiction - such as vampire narratives - in order to consider the social, political and intellectual contexts for Gothic literature. The subject considers how Gothic forms negotiate cultural anxieties, such as those involving race, gender, sexuality, religion, scientific development and class. Set texts from the twentieth century onwards may include works from television, theatre and film.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine generic conventions of the Gothic that are employed or subverted in the texts set for study.
2. Explain the ways in which the Gothic is situated within particular historical, social, cultural, political and scientific contexts.
3. Demonstrate an understanding of the relationship between gender and genre, especially with respect to the female Gothic.
4. Evaluate different critical approaches to the Gothic in relation to the set literary texts on the subject.
5. Produce independently researched, critically engaged written discussions on topics relating to the generic and historical study of the set texts.

Subject Content

- The emergence of The Gothic in Late-eighteenth century in England and its development in The Nineteenth and twentieth centuries, in literatures of prose and verse.
- Terror Gothic and horror Gothic
- The female Gothic and The intersections of gender and genre
- Gothic fiction?fs exploration and Negotiation of cultural anxieties, including around race, gender, sexuality, religion, scientific development and class
- theoretical considerations of Gothic literature
- contemporary Gothic forms

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	900–1,000 words	30	N	Individual
Essay	1,500 words	40	N	Individual
Participation	10 weeks	10	N	Individual
Viva Voce	20 minutes	20	N	Individual

LANG 2047 Translation Technologies

Credit Points 10

Legacy Code 101302

Coordinator Anita Byrnes (https://directory.westernsydney.edu.au/search/name/Anita Byrnes/)

Description This subject aims to equip students with the theoretical and practical knowledge needed to effectively apply information and communication technologies to translation and other language related tasks. It focuses on translation memory and terminology management systems, and on the workflow involved in the handling of multilingual content. Emphasis is also put on uses of the Internet as a resource tool, and to the principles of controlled language for text to be processed by machine translation (MT). Tutorials will be conducted in a computer lab where students will familiarize themselves with leading computer-assisted translation (CAT) software applications.

School Humanities & Comm Arts

Discipline Translating and Interpreting

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYA 0191 - Translation Skills

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply computer-aided translation (CAT) and related concepts and examine their place in the broad area of translation studies.
2. Examine in depth the fields of translation memory (TM) and terminology management, showing the skills required to compare applications and make informed judgments.
3. Describe the workings of one of the leading TM software packages and develop transferable troubleshooting strategies.
4. Explore the possibilities and limitations of machine translation (MT) by looking at the relevant literature and by analysing the outcome of some of the freely available engines on the internet.
5. Consolidate your expertise in internet mining, in particular for parallel corpora, terminological data and subject matter information.
6. Outline the workflows involved in multilingual content management, and explore the big-picture concepts of globalisation, internationalisation and localisation.

Subject Content

1. Overview of the principles of language engineering, and computer-assisted translation.
2. Basic 'generalist' computing skills of particular relevance to translators, in particular those related to data digitalisation, exchange and protection.
3. Desktop TM: components, workflow, and useful troubleshooting strategies.
4. Server TM: open standards for database content exchange, interface with multilingual content management.
5. Capabilities and limitations of MT (Machine Translation) engines and AI tools.
6. The principles and practice of writing in controlled language for TM and MT.
7. Internet mining for parallel corpus, terminology data and specific subject matter.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	equivalent of 3 hours	20	N	Individual
Report	1,000 words	40	N	Individual
Practical Exam	1,000 words	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Anita Byrnes (https://directory.westernsydney.edu.au/search/name/Anita Byrnes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2047_24-AUT_PS_1#subjects)

LANG 2048 Working Grammar

Credit Points 10

Legacy Code 102414

Coordinator David McInnes (https://directory.westernsydney.edu.au/search/name/David McInnes/)

Description How does grammar work? And how do languages function in different social contexts? This subject introduces students to a functional analysis of the English language, and relates the structure of English to its use in cultural and social contexts. It offers students of literature and training teachers an introduction to theories and forms of analysis that support much English language education in Australia. The functional model of language is used in a range of fields - including teaching in schools and universities, teaching ESL/EFL, and broader language research. Students will apply the functional analysis of English to a range of spoken and written texts from diverse literary, social and cultural contexts. This will help to provide grammatical skills and work-readiness, especially for students training to be professional teachers.

School Humanities & Comm Arts

Discipline English Language

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate their understanding of how language relates to the cultural and social contexts in which it is used
2. Identify how texts are structured to achieve a range of social purposes
3. Identify the features of functional grammar at clause, sentence and text levels
4. Analyse grammatical structures and patterns in texts
5. Provide interpretations of texts patterns through their relationship to forms of social and cultural meaning in literary and other texts

Subject Content

- Models of text and context including genre, context of situation including field, tenor and mode
- Analyses of The Grammar of The English clause for documenting Three kinds of meaning - Ideational, interpersonal and textual
- The analysis of clause level Structures for: Transitivity, Nominal groups, mood, modality and appraisal, theme/Rheme and given/new
- Interpretive frameworks for language features and patterns

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Discourse Analysis	30 minutes	60	N	Individual
Practical Exam	1 hour	40	N	Individual

Prescribed Texts

- Derewianka, B. M. (2022). A new grammar companion for teachers.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact David McInnes (https://directory.westernsydney.edu.au/search/name/David McInnes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2048_24-AUT_BK_1#subjects)

LANG 2050 Medieval and Early Modern Literature

Credit Points 10

Legacy Code 102626

Coordinator Anthony Uhlmann (https://directory.westernsydney.edu.au/search/name/Anthony Uhlmann/)

Description While films and books related to the fantastic and supernatural (like Game of Thrones, Lord of the Rings and Harry Potter) are extremely popular, it is sometimes forgotten that these works draw heavily on historical literary forms and works that engaged directly with the cultures from which they emerged. This subject will look at examples of literature from the Medieval and Early Modern periods (between 1000 and 1800) and the social and cultural worlds they both represented and supported. It will ask how these works still inform how we understand and represent things today.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse a range of pre-twentieth century texts from various historical and/or cultural contexts.
2. Demonstrate a familiarity with key literary genres (for example epic poetry, pre-novelistic prose narrative, allegory, satire and the novel).
3. Compare and critique interrelations between literary texts and their historical and cultural contexts.
4. Interpret the effects of cultural, social, and technological change on literary production.
5. Recall and analyse information gathered from lectures and set written texts.

6. Discuss and apply ideas related to the major themes and content of the subject.

Subject Content

The epic poem and its transformations.
Medieval allegory.
Prose romance.
The rise of realism.
Prose satire.
The novel.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	500 words	25	N	Individual
Essay	1,500 words	35	N	Individual
Essay	2,000 words	40	N	Individual

Prescribed Texts

- Course Reader Provided on vUWS

LANG 2051 Writing and Reading Sci-Fi and Fantasy

Credit Points 10

Legacy Code 102772

Coordinator Mette Jakobsen (https://directory.westernsydney.edu.au/search/name/Mette Jakobsen/)

Description This subject covers the basic creative writing techniques for 'worldbuilding' in the genres of science fiction and fantasy. Through guided reading and writing you'll explore what happens when ordinary human predicaments are deepened and complicated when represented as happening in a world not our own: one with different physical laws, belief systems, technologies and cultural practices. In a workshopping environment, you will build outward from a 'story-bud' about an alternative or alien world to explore the logic of that world and its implications for the creation of believable characters, setting, action and - overall - the development of a successful story.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Incompatible Subjects LANG 3090 - Writing and Reading Sci Fi and Fantasy

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Assumed Knowledge

Good standard of written English expression.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of the characteristics of science fiction and fantasy fiction.
2. Apply the techniques of world-building to flesh out story ideas.
3. Effectively utilise face-to-face and online workshop environments for the brainstorming of ideas and the troubleshooting of work in progress.
4. Critically assess works of published Science Fiction and Fantasy to identify the logic of world-building.
5. Demonstrate competence in writing coherent and credible fantasy or science fiction.
6. Identify the qualities of effective writing; and
7. Demonstrate those qualities in their own writing.

Subject Content

1. Genre reading for writing technique.
2. The story-bud: graft from an existing stock or invent something wholly new?
3. Consequential logic and the rules of invention: 'if this is so, then what...'
4. Cosmologies: world-building beliefs.
5. Science and Physics: how much do you need to know?
6. Future technologies and savage worlds: what kind of detail do I need?
7. Writing the credible incredible setting.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	3 x 300 words	25	N	Individual
Applied Project	1,000 words	25	N	Individual
Applied Project	1,500 words	40	N	Individual
Participation	Weeks 1 - 14	10	N	Individual

Prescribed Texts

- LANG 2051 Electronic Reader (A collection of weekly reading resources selected by the subject coordinator)

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Mette Jakobsen (https://directory.westernsydney.edu.au/search/name/Mette Jakobsen/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2051_24-AUT_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Mette Jakobsen (https://directory.westernsydney.edu.au/search/name/Mette Jakobsen/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2051_24-AUT_PS_1#subjects)

LANG 2054 Japanese 204: Speaking and Listening

Credit Points 10

Legacy Code 102804

Coordinator Hiromi Muranaka (https://directory.westernsydney.edu.au/search/name/Hiromi Muranaka/)

Description This subject is undertaken concurrently with, or after, Japanese 203. It is designed to further develop and expand speaking and listening skills on the basis of grammatical structure introduced in Japanese 203 and increase the range of communicative transactions developed in Japanese 202 so that more sophisticated exchanges are possible when stating a plan or intention, making a suggestion, offering advice, indicating the degree of certainty, describing a change in state, indicating causes, using the passive and the imperative, etc. This subject will also present further aspects of contemporary Japanese culture and society. The subject is not suitable for background speakers (i.e., who have completed formal secondary education where Japanese is used as an official language and also the language of instruction at the School). NOTE: Students enrolling in this subject as part of a major or sub major in Japanese are encouraged to enrol in Japanese 203 at the same time.

School Humanities & Comm Arts

Discipline Eastern Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LANG 2031 - Language Communication Skills 2B Japanese LANG 2027 - Japanese 204

Assumed Knowledge

Japanese 201 and 202 or equivalent knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Carry out conversation in such areas as stating a plan or intention, making a suggestion in the plain form, offering advice, indicating degree of certainty, describing a change in state, indicating causes, using the passive and the imperative.
2. Conduct a small research project and present the finding in oral and written Japanese on such topics as Japanese culture, customs and cross-cultural communication between Japan and Australia.
3. Use basic grammatical structures and vocabulary to carry out the exchanges stated above.
4. Demonstrate understanding of Japanese linguistic, pragmatic and cultural considerations when using Japanese.

Subject Content

Conversation needed for basic situations such as work, shopping, asking for information or explanations, what to say in troublesome situations.
Aspects of contemporary Japanese culture and society.
How to conduct and present a small research project on Japanese culture and society.
Listening practice of substantial passages and conversation.
Discourse pragmatics in Japanese oral interaction.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Equivalent to 1,000 words	30	N	Individual
Applied Project	Equivalent to 1,000 words	30	N	Individual
Intra-session Exam	2 hours maximum	40	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Hiromi Muranaka (https://directory.westernsydney.edu.au/search/name/Hiromi Muranaka/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2054_24-SPR_PS_1#subjects)

LANG 2055 English Text

Credit Points 10

Legacy Code 102812

Coordinator David McInnes (https://directory.westernsydney.edu.au/search/name/David McInnes/)

Description The English Language is always used in context. The contexts in which we use English require us to use the language in specific ways. This subject introduces students to the analysis of English texts in context. Students will learn how to analyse text structure and purpose, and they will learn how to analyse the systems of the English language as they are used to facilitate context specific and context appropriate communication. Working between models of social contexts and the language level systems of English, students will develop a greater level of skill in using English for exposition, explanation, reporting, recounting and narrating.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Outline the relationship between text and context using functional models of context.
2. Describe the function, structure and features of key English text types/genres including recount, report, exposition, explanation and narrative
3. Outline the contextual dimensions of real-world texts used/produced across a range of contexts using the ideas of field, tenor and mode.
4. Analyse the use of English systems and structures to account for language use in context at lexicogrammatical and discourse levels.

Subject Content

1. Functional models of language, context and text.
2. Generic analysis of texts types including reports, recounts, narratives, explanations and expositions.
3. Models of context of situation including Field, Tenor and Mode.
4. Language analysis and text descriptions articulated to text structure, purpose and contextual variables including lexicogrammatical systems of transitivity, mood and theme and discourse level systems of thematic progression, hierarchies of periodicity and grammatical metaphor.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Discourse Analysis	3 x analysis tasks (20% each) 40 minutes each	60	N	Individual
Short Answer	2 x writing tasks (20% each) 500 words each	40	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact David McInnes (https://directory.westernsydney.edu.au/search/name/David McInnes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2055_24-AUT_ON_2#subjects)

LANG 2056 Writing Industries

Credit Points 10

Coordinator Luke Carman (https://directory.westernsydney.edu.au/search/name/Luke Carman/)

Description Writing Industries takes a close look at the business of writing. Topics include literary cultures and economies, community activism, social media and author branding, Young Adult Literature, literary controversies and what Australian authors sell into overseas markets. Students will look closely at diverse literary organisations and festivals, and how they shape cultures and support writers. They will explore the role of editors, critics and publishers – from DIY zine-making to independent presses and large commercial ventures. Students will gain insights into building writing careers, working in the arts and publishing industries, community building and culture-making, and teaching practices of writing.

School Humanities & Comm Arts

Discipline Language and Literature, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects COMM 2014 - Editing and Publishing

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Assumed Knowledge

Students will be expected to have undergraduate first year level reading and writing skills.

Learning Outcomes

1. Compare and analyse different modes, genres and processes of publication
2. Analyse the economics of writing and publishing
3. Recognise and discuss the changing relationships between authors, publishers, editors and readers
4. Critically examine the role of digital cultures in marketing authors and stimulating literary debate
5. Critique the role of networks of organisations within the literary industry.

Subject Content

Students will explore the idea that the writer is part of a larger industry which includes an ecology of booksellers, festivals, funding bodies, publishers, agents, literary prizes, critics and community organisations. Through a mix of lectures and practical tutorials students will both explore a number of case studies of the industry as well as researching and writing their own case studies. Subject content will include:

1. An overview of the Australian publishing industry
2. The economics of writing and publishing
3. Literary trends, issues and controversies
4. The writer as change maker and literary activist
5. The writer and popular culture
6. The writer in the age of social media
7. The role of literary magazines, festivals and collectives

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Weeks 2-14	20	N	Individual
Case Study	750 words	30	N	Individual
Essay	1,500 words	40	N	Individual
Participation	This will be assessed based on attendance and participation every week of the subject.	10	N	Individual

Prescribed Texts

The texts cited as readings for each lecture, and available in the Writing Industries Unit Reader located in the Readings folder on vUWS

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Luke Carman (https://directory.westernsydney.edu.au/search/name/Luke Carman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2056_24-AUT_PS_1#subjects)

LANG 2057 Literature and Environment

Credit Points 10

Coordinator James Gourley (https://directory.westernsydney.edu.au/search/name/James Gourley/)

Description Present-day climate change is anthropogenic (human-caused), but not all humans bear equal responsibility. The planetary crises climate change has caused directly impact on the Earth's human and non-human worlds. Introducing an environmental humanities approach, this subject examines literature's role in conceiving, representing and understanding the 'environment' and, by extension, the interrelation of human and natural worlds. Using place-based reading practices, students will reflect on Greater Western Sydney's relative vulnerability to climate change. Reading a diversity of texts, with a focus on First Nations stories and writing, students will be encouraged to think about how we engage with human and natural communities beyond the classroom. Students will reflect on the cultures, practices and worlds that they identify in environmental writing and consider whether these enable climate justice in the present.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Closely read diverse narratives and texts that represent natural worlds.
2. Analyse how different narrative and textual methods present the entanglement of human and natural worlds.
3. Critically assess how story and literature can envision and create climate justice.
4. Critique, with reference to relevant context, the motivating views that inform a text's representation of 'environment'.

Subject Content

- Historical and present-day factors that have led to the climate crisis.
- Diverse narrative and textual practices and their relation to natural worlds.
- Established and emergent literary cultures that respond to climate change.
- The contributions of storytelling and story-making to placemaking and activism in Greater Western Sydney and beyond.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	400 words	20	N	Individual
Portfolio	1,200 words	35	N	Individual
Essay	1,500 words	45	N	Individual

LANG 2058 Race in Literature

Credit Points 10

Coordinator Christopher Peterson (https://directory.westernsydney.edu.au/search/name/Christopher Peterson/)

Description This subject explores a selection of modern literary works that focus on racial difference. Readings will facilitate students learning on how notions of race have shifted over time, giving particular attention to how mixed-race people challenge racial categorisation. Readings may include one or more national literatures, such as American or Australian literature.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LANG 3068

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Discuss representations of race in literature;
2. Analyse critically the interaction between literary texts and shifting definitions of race in a culture;
3. Relate texts to the historical contexts from which literary and cultural texts emerge;
4. Critically analyse the intersection of the concepts of race, sexuality and gender; and
5. Construct analytical oral and written arguments.

Subject Content

The national literature or literatures studied in this subject will vary from year to year depending on the subject coordinator's area of expertise. Topics studied will address some of the following areas:

1. 19th and 20th century authors and race: exploration of how their literary production reflects their views on slavery, race, and animality.
2. The problem of racial "authenticity"; investigation of how people of mixed-race identity problematise the black/white division; legal prohibitions on miscegenation.
3. Cultural and theoretical concepts such as: “the tragic mulatto,” “the half-caste,” “passing for white,” “double consciousness” (Du Bois), “racial melancholia” (Cheng); and the one-drop rule.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Semester Duration	10	N	Individual
Short Answer	500 words	20	N	Individual
Essay	1,000 words	30	N	Individual
Essay	1,500 words	40	N	Individual

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Christopher Peterson (https://directory.westernsydney.edu.au/search/name/Christopher Peterson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2058_24-SPR_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Christopher Peterson (https://directory.westernsydney.edu.au/search/name/Christopher Peterson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG2058_24-SPR_PS_1#subjects)

LANG 3001 19th Century American Literature

Credit Points 10

Legacy Code 101796

Coordinator Christopher Peterson (https://directory.westernsydney.edu.au/search/name/Christopher Peterson/)

Description This subject focuses on literature from the American Renaissance through to the end of the Civil War. Issues to be examined will include some of the following: the construction of a national literature, the ideology of American Exceptionalism, the tension between the religious and the secular, and the clash between freedom and slavery. Texts may include fiction, poetry and drama.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. analyse a broad range of American fiction, poetry, and drama.
2. recognize how the legacy of Puritanism informs 19th century American literature and culture.
3. discuss the conflicting ideologies of freedom and slavery in American literature.
4. identify generic characteristics of American literature, such as the romance, the gothic, the novel, and the short story.
5. gain knowledge of the intersection of the concepts of race, sexuality, gender, and class.
6. develop advanced skills in writing and argument.

Subject Content

- The American Renaissance
- Transcendentalism
- The Legacy of Puritanism
- Romantic Individualism
- The emergence of American fiction
- The rise of The American Gothic
- Cult of Sentiment
- democracy and Slavery

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Tutorial Paper	500 words plus 5 minute oral presentation	25	N	Individual
Short written assignment	1,500 words	35	N	Individual
Take-Home Examination	1,500 words	40	N	Individual

LANG 3002 20th Century American Literature

Credit Points 10

Legacy Code 102099

Coordinator James Gourley (https://directory.westernsydney.edu.au/search/name/James Gourley/)

Description This subject explores twentieth century American literature. Issues to be examined include some of the following: the construction of a national literature, struggles for justice and human rights, the intersection of race, gender and sexuality, the ideology of American Exceptionalism, the rise and fall of 'The American Dream', place and time in American literature. A range of text types will be taught.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 0895 - American Literature LGYA 0671 - Classic American Literature LGYA 0672 - Modern American Literature LGYA 0527 - American Literature

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse a broad range of American literary texts.
2. Relate America's literature to its ideological, political or physical landscape.
3. Identify political and/or theoretical elements in American literary texts.
4. Evaluate the historical and intellectual context of the subject's texts.
5. Use secondary criticism as part of analysis and argument-building.

Subject Content

- The 'American Dream' and its discontents
- 'Nativism' and 'Primitivism' in the early 20th century
- post-World War one Developments in American culture
- American literary responses to technological and geopolitical dominance
- modernist influences in American literature
- Postmodernist influences in American literature
- Urbanisation and industrialisation in the 20th century
- race, gender, sexuality, and immigration in American literature

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 minutes	20	N	
Essay	1,500 words	35	N	
Final Exam	2,000 words	45	N	

LANG 3003 Accreditation Studies (UG)

Credit Points 10

Legacy Code 101943

Coordinator Kenny Wang (https://directory.westernsydney.edu.au/search/name/Kenny Wang/)

Description This is a compulsory subject in the Bachelor of Arts (Interpreting and Translation) and the Bachelor of Arts (Interpreting and Translation) Dean's Scholars. It aims to provide practice and constructive feedback to students preparing for the accreditation examination. A pass in the subject in at least one of the following options: Interpreting, Translation into English, or Translation from English, with a minimum mark of 70%, will make students eligible for NAATI accreditation on completion of the rest of the requirements of the course.

School Humanities & Comm Arts

Discipline Translating and Interpreting

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LANG 1013 AND
LANG 1017

Co-requisite(s) LANG 3049 OR
LANG 1014

Equivalent Subjects LGYA 0187 - Accreditation Studies (UG) LANG 3047 - Interpreting Accreditation Studies UG LGYA 1667 - Translation Accreditation Studies UG

Restrictions Students must be enrolled in programs 1519 - Bachelor of Arts (Interpreting and Translation) or 1692 - Bachelor of Arts (Interpreting and Translation) Dean's Scholars. Students should only enrol in this subject in their final semester.

Assumed Knowledge

Proficiency in English and their other language (LOTE) at native or near-native level.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate understanding of the format, standards and requirement of NAATI accreditation examinations;
2. apply the translation and/or interpreting techniques necessary to pass accreditation examinations;
3. produce accurate and idiomatic translations and/or interpreting;
4. critique interpreting and translation quality through implementing principles of translation/interpreting quality assessment.

Subject Content

Dialogue and consecutive interpreting in simulated settings such as medical consultations, public meetings and courtrooms;
Translation to and from English of 250-word passages in a variety of formal genres under timed conditions.
Sight translation of written texts (190-210 words in length)
Translation to and from English of 250-word passages in a variety of formal genres under timed conditions.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam		S/U	N	Individual

Prescribed Texts

- There is no set text. All tutorial materials are available on vUWS and should be downloaded and printed out for use in tutorials. The interpreting practice tests and trial exams are available on vUWS.

LANG 3004 Advanced Standing for Linguistics 310

Credit Points 10

Legacy Code 102471

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

School Humanities & Comm Arts

Discipline Linguistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

LANG 3005 Advanced Standing for Linguistics 320

Legacy Code 102593

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

LANG 3006 Advanced Standing for Literature 310

Legacy Code 102455

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

LANG 3007 Advanced Standing for Literature 320

Legacy Code 102586

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

LANG 3009 Arabic 301

Credit Points 10

Legacy Code 101949

Coordinator Nawal Sami (https://directory.westernsydney.edu.au/search/name/Nawal Sami/)

Description This is the first of a series of two subjects that aim to provide a thorough review of comprehension, speaking, reading and writing skills, as well as grammar and vocabulary of Modern Standard Arabic, its range of registers and its linguistic characteristics. This subject is intended for students who have knowledge and skills in Arabic equivalent to two years of tertiary education in the language and who wish to consolidate, develop and improve these skills.

School Humanities & Comm Arts

Discipline Southwest Asian and North African Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assumed Knowledge

All level 2 Arabic subjects or equivalent knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use their knowledge of Arabic grammar and apply it in speaking, reading and writing at an advanced;
2. Demonstrate their skill in Arabic aural comprehension;
3. Read aloud and converse in Arabic;
4. Read Arabic in different genres and for different purposes;

5. Use their receptive and active Arabic vocabulary;
6. Write in different genres of Arabic.

Subject Content

Aural comprehension practice in Arabic by listening to visiting speakers, audio and video tapes, radio and television broadcasts.
Speaking practice in Modern Standard Arabic in spontaneous and prepared discussions and short talks on a variety of topics.
Practice in reading a variety of specialised texts (e.g. literary, scientific, educational, etc.).
Practice in various forms of writing in Arabic for official and academic purposes.

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	4 hours reading and listening: 5 minutes presentation	40	N	Individual
Practical	1 hour	20	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Alosh, M., & Clark, A. (2021). *Ahlan wa Sahlan: Functional Modern Standard Arabic for Intermediate Learners* (3rd ed.). Yale University Press.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Nawal Sami (https://directory.westernsydney.edu.au/search/name/Nawal Sami/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3009_24-AUT_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nawal Sami (https://directory.westernsydney.edu.au/search/name/Nawal Sami/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3009_24-AUT_PS_1#subjects)

LANG 3011 Arabic 302 - Arabic Advanced Language and Grammar

Credit Points 10

Legacy Code 100048

Coordinator Nada Gemayel (https://directory.westernsydney.edu.au/search/name/Nada Gemayel/)

Description This is the second of a series of two subjects that aim to provide a thorough and more advanced review of comprehension, speaking, reading and writing skills, as well as grammar and vocabulary of modern Standard Arabic, its range of registers and its linguistic characteristics. This subject is intended for students who have knowledge and skills in Arabic equivalent to Arabic 301 and who wish to consolidate, develop and improve these skills. This subject is mandatory for students who wish to pursue a specialisation in Arabic.

School Humanities & Comm Arts

Discipline Southwest Asian and North African Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assumed Knowledge

Arabic 301 or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply advanced knowledge of Arabic grammar in speaking, reading and writing
2. Comprehend spoken Arabic, both formal and informal
3. Converse intelligibly in Arabic within a wider range of situations in colloquial Arabic as well as Modern Standard Arabic
4. Read and write Modern Standard Arabic in a wide range of everyday situations.

Subject Content

1. A systematic review of advanced aspects of Arabic grammar;
2. Aural comprehension practice in Arabic by listening to visiting speakers, audio and video tapes, radio and television broadcasts;
3. Speaking practice in Modern Standard Arabic in spontaneous and prepared discussions and short talks on a variety of topics;
4. Practice in reading a variety of specialised texts, eg. literary, scientific, educational, etc.;
5. Practice in various forms of writing in Modern Standard Arabic for Official and academic purposes.

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	4 hours Reading and Writing Task; 4 minute Multimodal presentation	40	N	Individual
Practical	1 hour	20	N	Individual
Practical Exam	2 hours	40	N	Individual

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Nada Gemayel (https://directory.westernsydney.edu.au/search/name/Nada Gemayel/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3011_24-SPR_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nada Gemayel (https://directory.westernsydney.edu.au/search/name/Nada Gemayel/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3011_24-SPR_PS_1#subjects)

LANG 3012 Arabic 303: Advanced Writing Skills

Credit Points 10

Legacy Code 100049

Coordinator Nour Kamleh (https://directory.westernsydney.edu.au/search/name/Nour Kamleh/)

Description This subject is aimed at those who have successfully finished LANG 2006 - Arabic 202, or have an advanced speaking and writing proficiency in Modern Standard Arabic. It is one of the obligatory subjects for students intending to graduate with Arabic as a major or minor. It seeks to develop the writing skills to prepare students to make professional use of the language, and it is particularly recommended for those who wish to involve themselves in areas such as language teaching and translation. Students will be introduced to a full range of text types and language purposes. They will be guided to analyse, interpret and evaluate passages provided, and will be encouraged to extend their ability by experimenting with a variety of writing styles.

School Humanities & Comm Arts

Discipline Southwest Asian and North African Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assumed Knowledge

Assumed knowledge: Arabic 204 or equivalent knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate advanced reading skills in a variety of Modern Standard Arabic genres;
2. write a coherent argument, discussion or explanation in Modern Standard Arabic;
3. write effectively according to audience, purpose and content;
4. demonstrate written work of a high level of grammatical accuracy and extensive knowledge of vocabulary;
5. analyse text in Arabic identifying meaning and how it is conveyed;
6. respond to texts personally, critically and sensitively, evaluating linguistic and cultural features;
7. apply techniques for autonomous learning of Modern Standard Arabic language skills.

Subject Content

-analysis of general features common to all text types: language, structure, setting, imagery, tone and mood
-Overview of style in writing: identification and practice with different styles of writing.
-Examination of A selection of contemporary texts in non literary written genres: transactions, procedures, reports, expositions, etc.
-analysis, interpretation and evaluation of samples of major text types: academic, scientific, legal, medical, commercial, literary.
-Creation of original text in different text types: report, diary, procedural writing, newspaper Reporting, reviewing, letter writing.
-Rewriting of A given text for A different audience or purpose.

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Discourse Analysis	2 hours	20	N	Individual
Portfolio	2,500 words	40	N	Individual
Final Exam	2 hours	40	N	Individual

LANG 3013 Arabic 304: Arabic Advanced Speaking

Credit Points 10

Legacy Code 100050

Coordinator Nour Kamleh (https://directory.westernsydney.edu.au/search/name/Nour Kamleh/)

Description This is an advanced Arabic subject for students undertaking a major in Arabic or the Bachelor of Arts (Interpreting & Translation) (Arabic stream). As a companion subject of Arabic 303 (Advanced Writing Skills), it aims at preparing students to make a professional use of the language, in this case by placing particular emphasis on oral skills, and it is also specially recommended for those wishing to pursue careers in areas such as language teaching, interpreting and translation. Students will be introduced to a full range of oral text types and language purposes. They will be guided to analyse, interpret and evaluate examples of oral discourse, and be encouraged to develop effective public speaking skills.

School Humanities & Comm Arts

Discipline Southwest Asian and North African Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assumed Knowledge

Arabic 304: Arabic Advanced Speaking.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Improve listening skills in a variety of genres and develop techniques for autonomous learning of those skills;
2. Master the note-taking skills necessary to accurately develop an argument or respond orally to one;
3. Demonstrate high level of grammatical accuracy and extensive knowledge of vocabulary when speaking;
4. Demonstrate breadth and depth in the treatment of relevant ideas and information;
5. Produce speech suited to a given audience, purpose and/or content, and to manipulate language to meet the requirements of the task with flair and originality;
6. Demonstrate effective public speaking skills, including techniques for autonomous learning of these skills;
7. Analyse oral production in Arabic, identifying its linguistic and contextual features.

Subject Content

- Variables of spoken language; content, speed, text type, number of interlocutors, accent, speaker's gender, techniques for improving listening comprehension.
- Aural comprehension practice in Arabic by listening to visiting speakers, audio and video tapes, radio and television broadcasts.
- Extensive practice with formal and informal registers, extempore and prepared speech, and group discussion.
- Analysis of a selection of contemporary oral texts: speeches, radio interviews, public affairs programs, lawyers court addresses, judge's sentences, etc.
- Rewording of a given text for a different audience or purpose.
- Standard systems of note-taking, individual adaptation; techniques for note-taking practice;
- Public speaking skills: voice work, audience contact, discourse organisation; techniques for autonomous development of public speaking skills.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	3-5 minutes each	30	N	Individual
Final Exam	1,000 - 1,250 words	40	N	Individual
Portfolio	2 hours	30	N	Individual

Prescribed Texts

- N/A

LANG 3014 Arabic 306: Arabic Novel and Short Story

Credit Points 10

Legacy Code 100052

Coordinator Peter Mauch (https://directory.westernsydney.edu.au/search/name/Peter Mauch/)

Description This is an optional subject in the Arabic major, which aims to introduce students to the study of the Arabic novel and short story, and examines the historical, political, social and cultural context that this literature reflects. This will be done by studying selected novels and short stories. Students will be able to undertake a research project on a novel of their choice. This subject will also examine children's literature, including traditional children's stories and contemporary Arabic literature, as well as translated Western traditional stories.

School Humanities & Comm Arts

Discipline Southwest Asian and North African Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assumed Knowledge

Arabic 204 or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain key aspects of the historical, social and cultural context in which the modern Arabic novel, short story and play developed;
2. Identify the key characteristics of modern Arabic prose, especially in novels and short stories;
3. Analyse selected Arabic novels in terms of language, style and cultural context;
4. Evaluate Arabic literature for children and compare it with similar literature in other languages.

Subject Content

1. The historical, social and cultural context in which the Arabic novel and short story developed; and the impact of the political climate on the content of the novel and short story, especially the war situation in Lebanon, Iraq, Kuwait and Palestine and the influence of this on Arabic literature.
2. Study of selected short stories and novels.
3. Study of children's literature: themes, language, style, moral messages, graphics and presentation.

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	Essay: 1500-2000 words; Oral presentation: 10 min	30	N	Individual
Professional Task	2000 words	20	N	Individual
Final Exam	2 hours	40	N	Individual
Participation	1 hour weekly	10	N	Individual

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Peter Mauch (https://directory.westernsydney.edu.au/search/name/Peter Mauch/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3014_24-SPR_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Peter Mauch (https://directory.westernsydney.edu.au/search/name/Peter Mauch/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3014_24-SPR_PS_1#subjects)

LANG 3015 Arabic 308: Language Past and Present

Credit Points 10

Legacy Code 100054

Coordinator Eva Melhem (https://directory.westernsydney.edu.au/search/name/Eva Melhem/)

Description This subject aims to give students an understanding of the phonological, morpho-syntactic, semantic and pragmatic changes that have occurred to the Arabic language both spoken and written in the last century. Particular attention will be paid to the different dialects spoken in some of the Arab countries and their relation to Modern Standard Arabic. A special study will be made of the Australian Arabic used by migrant communities.

School Humanities & Comm Arts

Discipline Southwest Asian and North African Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assumed Knowledge

Assumed knowledge Arabic 204 or equivalent knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate understanding of the phonological, morphosyntactic and lexical variations and changes undergone by the Arabic language in the last few decades.
2. Identify the differences across spoken varieties of Arabic.
3. Demonstrate understanding of the differences between classical Arabic and Modern Standard Arabic and the factors that lead to the evolution of the language.
4. Identify the problems of Arabic speakers in Australia and other non-Arabic speaking countries.
5. Demonstrate understanding of the status of Arabic in the world.

Subject Content

1. The origin, history and spread of the Arabic language in Arab and non-Arab countries.
2. Phonological, morphosyntactic and lexical variations and changes undergone by the Arabic language in the last century.
3. The main dialects of Arabic, their structural characteristics, their status and relevance and their relation to Modern Standard Arabic.
4. Language Policy & the extent and status of Arabic in Australia and in the world.
5. Code switching and language mixing among speakers of Arabic in Australia and their implications on language development in bilingual Arabic-speaking children.
6. Arabic language use in social media

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	10 minute oral presentation of the major assignment (10%). 2000-2500 word essay (30%).	40	N	Individual
Intra-session Exam	2 hours	20	N	Individual
Final Exam	2 hours	30	N	Individual
Participation	1 hour weekly	10	N	Individual

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Eva Melhem (https://directory.westernsydney.edu.au/search/name/Eva Melhem/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3015_24-AUT_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Eva Melhem (https://directory.westernsydney.edu.au/search/name/Eva Melhem/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3015_24-AUT_PS_1#subjects)

LANG 3016 Bilingualism and Biculturalism

Credit Points 10

Legacy Code 101449

Coordinator Ruying Qi (https://directory.westernsydney.edu.au/search/name/Ruying Qi/)

Description Bilingualism and biculturalism are important aspects of life in Australia: many Australian residents are, were, or could be, bilingual and/or bicultural. This subject aims to give students an understanding and appreciation of the most important facets and manifestations of bilingualism and biculturalism, in the linguistic, cognitive, personal, societal and educational spheres, particularly with regard to the Australian context. It also aims to show students how this subject relates to broader studies in education, humanities, linguistics, and social sciences.

School Humanities & Comm Arts

Discipline Linguistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYB 2371 - Bilingualism and Biculturalism

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate knowledge about raising children bilingually and biculturally.
2. identify and explain language choice, language maintenance and language shift in multilingual societies as well as code-switching and language mixing in bilingual speakers.
3. identify relationships between bilingualism and cognitive development.
4. evaluate the effectiveness of bilingual education programs and aspects of cross-cultural and/or inter-cultural communication.
5. demonstrate understanding of the complex issues and different dimensions of individual and social bilingualism.
6. critically analyse a range of attitudes toward bilingualism and their relationships with multi-identity.

Subject Content

1. A short overview and introduction to the main concepts of bilingualism and biculturalism.
2. The concept of biculturalism; languages in contact - language maintenance, shift and change; language attitudes; multi-identity.
3. The nature of language interaction and codeswitching, e.g. language choice.
4. Bilingualism and cognitive development.
5. Bilingual language acquisition; raising children bilingually and biculturally.
6. Bilingual education in Australia and overseas; bilingual programs.
7. Bilingualism and aspects of cross-cultural, intercultural communication.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Summary	(continuous assessment and feedback)	30	N	Individual
Report	1,500 - 2,000 words	40	N	Individual
Final Exam	30 minutes	30	N	Individual

Prescribed Texts

- A collection of readings will be provided either on vUWS or in a print format. Further supplementary teaching materials will be referred to in the Essential Readings of the Library Resources section.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Ruying Qi (https://directory.westernsydney.edu.au/search/name/Ruying Qi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3016_24-AUT_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Ruying Qi (https://directory.westernsydney.edu.au/search/name/Ruying Qi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3016_24-AUT_PS_1#subjects)

LANG 3018 Children's Literature: Image and Text

Credit Points 10

Legacy Code 101626

Coordinator Nicola Burke (https://directory.westernsydney.edu.au/search/name/Nicola Burke/)

Description This subject focuses on the interrelationships between image and text in children's literature. The subject examines both picture books and other image-based children's texts, including electronic texts and graphic novels. The subject will examine children's texts as cultural artefacts, theories of visual literacy and how image and text combine to create meaning. Students will have the opportunity to create their own picture book for their final project.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify children's texts as cultural artefacts produced in and through discourse that arise in particular social, historical contexts
2. Employ the concept of 'visual literacy' to explore how children/young people read and understand 'visual' texts
3. Identify and engage in key debates around children, childhood and children's literature
4. Compare and evaluate different perspectives for analysing how images and text combine to create meaning
5. Undertake close critical analysis of the visual aspects of children's texts and of the relationships between images and written text
6. Apply the knowledge gained in the subject to design their own picture books

Subject Content

Children, childhood and children's literature
The changing role of the visual in children's literature
History of the use of images in children's texts
The social, cultural and political contexts of children's literature
Ideology and the image
Theories of visual literacy and research on how children read images
The interrelationship of images and text in children's literature
Perspectives and approaches for studying the visual aspects of children's literature
Contemporary visual texts - e.g. picture books, electronic texts, graphic novels, multimodal texts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1,000 words	40	N	Individual
Applied Project	2,000 words	50	N	Individual
Applied Project	A variety of short tasks commenced in class, generally completed out of class and submitted for feedback.	10	N	Individual

Prescribed Texts

- A Subject Reader

LANG 3019 Children's and Young Adult Fiction

Credit Points 10

Legacy Code 102205

Coordinator Nicola Burke (https://directory.westernsydney.edu.au/search/name/Nicola Burke/)

Description This subject explores a wide range of fictional texts created for children, teenagers and young adults from folktales, fairytales and myths to contemporary examples. It focuses on the relationship between young people, the texts created for them and the cultures in which these texts are produced and read. The subject will examine a variety of genres and themes, for example, the experience of childhood as constructed by adult authors of children's texts; post-colonial children's literature; the emergence and development of distinctly Australian children's texts; the development of young adult; literature; the impact of new technologies on children's literature; and role of art in children's literature.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LANG 3017 - Children's Literature

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically describe the history, features and contemporary understandings of children's literature and young adult fiction.
2. Explain how young people's texts are cultural artefacts produced in and through discourse that arise in particular social, historical contexts
3. Undertake critical analysis of young people's texts from a variety of genres.
4. Identify and engage in key debates and issues around children's literature and young adult fiction.
5. Explain how young people's texts are cultural artefacts produced in and through discourse that arise in particular social, historical contexts.

Subject Content

1. What is children's literature and young adult fiction? The discourses that construct children's and young adult fiction will be examined, including educational and societal assumptions about the nature of childhood/adulthood/adolescence and what young people's fiction is, or should be.
2. The social, cultural and political contexts of children's and young adult fiction will be examined, including post-colonial children's literature, the emergence and development of distinctly Australian children's texts, issues of gender, identity, race and ethnicity.
3. Genres and themes in young people's fiction: the variety of texts for young people and the practises and assumptions that shape them.
4. History of children's literature, including folktales, fairy tales and myths.
5. Role of the visual in children's literature and young adult fiction.
6. Bridging the worlds of childhood and adulthood: the development of "young adult" or teenage/adolescent fiction.
7. Young people's fiction and popular culture.
8. Young people's fiction and new technologies.

What is children's literature and young adult fiction? The discourses that construct children's and young adult fiction will be examined, including educational and societal assumptions about the nature of childhood/adulthood/adolescence and what young people's fiction is, or should be.

The social, cultural and political contexts of children's and young adult fiction will be examined, including post-colonial children's literature, the emergence and development of distinctly Australian children's texts, issues of gender, identity, race and ethnicity.

Genres and themes in young people's fiction: the variety of texts for young people and the practises and assumptions that shape them.

History of children's literature, including folktales, fairy tales and myths.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	1,500 words	35	N	Individual
Essay	2,500 words	45	N	Individual
Short Answer	1,000 words	20	N	Individual

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Nicola Burke (https://directory.westernsydney.edu.au/search/name/Nicola Burke/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3019_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nicola Burke (https://directory.westernsydney.edu.au/search/name/Nicola Burke/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3019_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nicola Burke (https://directory.westernsydney.edu.au/search/name/Nicola Burke/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3019_24-SPR_PS_1#subjects)

LANG 3020 Chinese 301

Credit Points 10

Legacy Code 101951

Coordinator Chong Han (https://directory.westernsydney.edu.au/search/name/Chong Han/)

Description This is an advanced Level 3 subject within the Chinese major program, designed for students who have acquired an intermediate level of proficiency, and who wish to consolidate and improve their language proficiency and understanding of Chinese culture. It further develops students' proficiency in both spoken and written Chinese, and enhances their comprehension of Chinese language, culture and society. Students are encouraged to express their own opinions in a wide range of social and cultural contexts. Interactive lecture/tutorials, online activities and authentic materials are used to facilitate a positive learning experience.

School Humanities & Comm Arts

Discipline Eastern Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LANG 3058 - Languages and Grammatical Concepts 3A Chinese

Assumed Knowledge

Successful completion of 40 credit points of Chinese language at Level 2 or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate a level of lexico-grammatical ability equivalent to, or above stage 5 in productive skills and higher stages in reading comprehension;
2. express themselves clearly and coherently on general as well as specific topics;
3. apply different reading and writing skills to different situations for different purposes;
4. use a range of Chinese cohesive devices and discourse strategies in both speaking and writing;
5. interact with native speakers in both spoken and written Chinese in a linguistically and culturally appropriate manner;
6. demonstrate understanding of aspects of Chinese culture and contemporary Chinese society;
7. use their research and critical-thinking skills developed in the subject to investigate Chinese cultural or social issues and express their opinions.

Subject Content

Introduction to aspects of Chinese grammar, cohesive devices and discourse strategies;
Speaking and aural comprehension practice in Chinese in spontaneous and prepared discussions as well as short talks on a variety of topics;
Practice in reading a variety of Chinese texts for different purposes;
Practice in various forms of writing in Chinese for practical and academic purposes.
Exploration of Chinese culture and contemporary society through a range of topics;
Research on social or cultural topics using data from newspapers, internet sites and/or other sources.

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10-15 minutes for presentation; 1,500 words for portfolio.	30	N	Individual
Report	1,500 to 2,000 words	30	N	Individual
Final Exam	2 hours	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Chong Han (https://directory.westernsydney.edu.au/search/name/Chong Han/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3020_24-AUT_PS_1#subjects)

LANG 3021 Chinese 302

Credit Points 10

Legacy Code 100063

Coordinator Ruying Qi (https://directory.westernsydney.edu.au/search/name/Ruying Qi/)

Description This subject further develops the language skills and cultural understanding students already have or have acquired through Chinese 101-301, with an emphasis on oral expression, reading, writing and research skills. It enhances students' ability to interact in both spoken and written Chinese in various situations and ability to research and express their views on Chinese social and cultural issues. Authentic materials are used as much as possible in order to deepen students' understanding of the Chinese language, culture and society, and improve their ability to interact in various settings.

School Humanities & Comm Arts

Discipline Eastern Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assumed Knowledge

Chinese 301 or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Further improve their knowledge of Chines grammar and their ability to apply it to a range of spoken and written discourse
2. Further develop their listening skills and ability to express themselves clearly and coherently on general as well as specific topics
3. Further develop their reading and writing skills for different purposes
4. Further develop their ability to use Chinese cohesive devices and discourse strategies in both speaking and writing
5. Further develop their ability to appreciate major speech registers in the language and express themselves appropriately in different situations
6. Further develop their understanding of aspects of Chinese culture and contemporary Chinese society

7. Further develop their research and critical-thinking skills and ability to use such skills to investigate Chinese cultural or social issues and express their opinions

Subject Content

Speaking practice in Chinese in spontaneous and prepared discussions as well as short talks on a variety of topics
Practice in reading a variety of Chinese texts from different sources for different purposes
Practice in writing appropriately in Chinese for practical and academic purposes
A review of aspects of Chinese grammar, cohesive devices and discourse strategies
An exploration of Chinese culture and contemporary society through a range of topics
A research on a social or cultural topic using data from Internet sites and other sources

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	A combination of oral, aural or written work to be determined according to student learning needs from year to year (eg. a presentation and discussion, and an aural test)	30	N	Individual
Essay	approximately 1,500 to 2,000 words	30	N	Individual
Final Exam	Supervised assessment tasks (eg. An in-class examination)	40	N	Individual

Prescribed Texts

- Essential texts will be determined on a year by year basis according to student learning needs and availability of text books in the market. The outline will also list a range of recommended readings for weekly topics.

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Ruying Qi (https://directory.westernsydney.edu.au/search/name/Ruying Qi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3021_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Ruying Qi (https://directory.westernsydney.edu.au/search/name/Ruying Qi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3021_24-SPR_PS_1#subjects)

LANG 3022 Chinese 303: Twentieth-Century Chinese Literature

Credit Points 10

Legacy Code 100064

Coordinator Ruying Qi (https://directory.westernsydney.edu.au/search/name/Ruying Qi/)

Description This subject introduces students to modern and contemporary Chinese literature in the Chinese language. It includes a brief overview of Twentieth-century Chinese literature, and exposes students to a variety of literary genres. Students are expected to work individually and in groups in order to analyse, evaluate and critique these works, whose social and cultural context is integral to understanding them. This process will not only increase students' understanding and appreciation of Twentieth-century Chinese literature, but it will also develop their critical thinking skills.

School Humanities & Comm Arts

Discipline Eastern Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assumed Knowledge

Chinese 204 or equivalent knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate basic knowledge of twentieth-century Chinese literature and prominent writers and poets of that period;
2. analyse and evaluate texts of various Chinese literary genres in their social and cultural context;
3. appreciate and interpret the use of language in literary aesthetics;
4. enhance their literary appreciation skills and their critical thinking skills;

5. utilize their critical understanding of Chinese literature and its tradition;
6. further develop the necessary skills to write literary criticism in Chinese.

Subject Content

An overview of twentieth-century Chinese literature;
A study of selected works from prominent modern writers such as Lu Xun, Ba Jin, Lao She, Cao Yu, Qian Zhongshu, Ding Ling;
A study of selected works from prominent contemporary writers such as Wang Meng, Zhang Xianliang, Liang Xiaosheng;
A study of selected works from prominent contemporary poets such as Bei Dao, Gu Cheng, Shu Ting;
A study of selected works from prominent contemporary Hong Kong, Taiwan and overseas writers such as Jin Yong, Qiong Yao.

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	2 hours	30	N	Individual
Presentation	15-20 minutes including discussion	30	N	Individual
Essay	1500-2000 words	40	N	Individual

Prescribed Texts

- Materials to be prepared by the school.

LANG 3023 Chinese 304: Chinese Classical Literature

Credit Points 10

Legacy Code 100065

Coordinator Ruying Qi (https://directory.westernsydney.edu.au/search/name/Ruying Qi/)

Description This subject introduces students to Chinese classical literature in the Chinese language. It includes a brief overview of Chinese classical literature and exposes students to the prose, poetry, drama and fiction genres of Chinese classical works from the Han dynasty to the Qing dynasty. Through selected readings, students will gain some knowledge of the stylistic and linguistic features of classical prose and develop skills in reading classical Chinese. Students will also develop an understanding of the Chinese literary tradition and an appreciation of the continuing relevance of classical Chinese in contemporary China.

School Humanities & Comm Arts

Discipline Eastern Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a basic knowledge of the development of Chinese classical literature
2. Show an understanding of the syntax and particles of classical Chinese and its linguistic and stylistic features
3. Convey the meaning of a classical Chinese text in modern Chinese
4. Demonstrate an appreciation of the selected works in their social and historical context
5. Show an understanding of the Chinese literary tradition and the development of the Chinese language
6. Demonstrate high level literary and critical thinking skills

Subject Content

Overview of the development of Chinese classical literature
A study of selected prose from the Han dynasty
A study of selected poems and prose from the Tang dynasty
A study of selected prose and poems in irregular metre from the Song dynasty
A study of selected plays from the Yuan dynasty
A study of selected novels from the Ming and Qing dynasties

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10-15 minutes including discussion	30	N	Individual
Essay	1500-2000 words	40	N	Individual
End-of-session Exam	2 hours	30	N	Individual

Prescribed Texts

- Materials to be prepared by the school

LANG 3024 Chinese 305: Chinese Cinema

Credit Points 10

Legacy Code 100066

Coordinator Ruying Qi (https://directory.westernsydney.edu.au/search/name/Ruying Qi/)

Description This subject offers a brief review of Chinese film and introduces some of the best Chinese-language productions of the last two decades from mainland China and Taiwan. Students will be required to work individually and in groups to critique the social and moral issues raised in these films. They will also consider the historical context from which these films emerged. This process will develop a deeper understanding of Chinese society and the lives of Chinese people of different eras. It will also enhance students' appreciation of Chinese cultural identity and moral values.

School Humanities & Comm Arts

Discipline Eastern Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate understanding of the historical, social and political contexts of chinese films and filming
2. Demonstrate their understanding of Chinese society and of Chinese people in the different eras depicted in the films studied
3. Critique Chinese cultural identity and the moral values reflected in the films, and consider them critically from an East-West perspective
4. Build capacities in screen language and film arts
5. Identify stylistic differences of specific directors
6. Critically comment on the thematic and artistic aspects of a film, and on the social and moral issues it raises

Subject Content

Introduction of screen language and cinematic techniques
Overview of Chinese cinema in Hong Kong
Overview of Chinese cinema in Taiwan
Overview of Chinese cinema in Mainland China
Study of famous directors
Study of the films by a famous director from Hong Kong (Wang Jiawei)
Study of the films by a famous director from Taiwan (Ang Lee)
Study of the films by a famous director from Mainland China (Zhang Yimou)

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10-15 minutes	30	N	Individual
Essay	1,500 - 2,000 words	40	N	Individual
Final Exam	2 hours	30	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Ruying Qi (https://directory.westernsydney.edu.au/search/name/Ruying Qi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3024_24-SPR_PS_1#subjects)

LANG 3025 Chinese 306: Traditional Chinese Thought

Credit Points 10

Legacy Code 100510

Coordinator Ruying Qi (https://directory.westernsydney.edu.au/search/name/Ruying Qi/)

Description This subject is a thematic subject in the BA Key Program Languages and the BA Interpreting and Translation. It is part of the Chinese major or sub-major and can also be taken as an elective. It introduces students to Chinese thought and way of life - the Confucian-Daoist tradition. Students will explore how China's ancient wisdom shapes its long resilient civilization and how it helps the nation maintain its cultural identity while it exerts an international influence on today's world. Students will read selected works of prominent Chinese thinkers in the original or English versions. This subject will be conducted in Chinese and English.

School Humanities & Comm Arts

Discipline Eastern Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assumed Knowledge

Chinese 202 or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. gain an appreciation of the resilience and resourcefulness of China's ancient wisdom and of its historical development.

2. gain an insight into the interplay between philosophical thought, religion, society, government, culture and life to meet challenges and opportunities of a historical change.
3. have a deepened understanding of the true qualities and strengths of Chinese cultural traditions.
4. enhance their appreciation of the continuing relevance of traditional Chinese thought to contemporary Chinese society.
5. further develop their ability to appreciate classical Chinese texts.
6. develop their reflective, comparative and critical-thinking skills and ability to use such skills to analyse Chinese cultural or social issues through research, presentation and proposal/essay writing.
7. be enriched by the treasures of the past and participate in conversations concerning the present and future directions in Chinese culture, thought and philosophy.

Subject Content

- An overview of aspects of China's ancient wisdom and its historical development;
- Topics such as Philosophical thought, religion, education, government, management, strategy, health and life that have been important in history as well as in contemporary times in The Eastern and Western World serving as unifying themes.
- Critical analysis of China's influence across regions of Asia and comparative analysis of perspectives of the Eastern and Western values if applicable being brought to bear on the themes.
- An analysis and Understanding of complex social and cultural Issues in their historical, economic and political contexts.
- A series of guided readings, discussions, presentations and research on the nature and capacity of China's ancient wisdom and its application to today's world.

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15 - 20 minutes	30	N	Individual
Essay	1200 - 1500 words	40	N	Individual
Final Exam	2 hours	30	N	Individual

Prescribed Texts

- Required readings will be available in a photocopied course reader (available at UWS Co-op Shop) or on vUWS

LANG 3026 Chinese 307: The Cultural Context of China

Credit Points 10

Legacy Code 100067

Coordinator Ruying Qi (https://directory.westernsydney.edu.au/search/name/Ruying Qi/)

Description This subject provides a brief overview of Chinese culture and examines the cultural interchanges of which it has been a part throughout history. Students will analyse the effects of these cultural contacts, both positive and negative. They will also evaluate and critique relevant cultural issues, from a comparative perspective. This process will increase students' understanding of the cultural identity of China, and it will also enable them to appreciate the importance of outside cultural influences, thereby reinforcing an open and mature attitude towards multiculturalism. The subject will be conducted in Chinese.

School Humanities & Comm Arts

Discipline Eastern Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assumed Knowledge

Chinese 204 or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate understanding of the essence of Chinese traditional culture and Chinese cultural identity;
2. identify the cultural exchanges that have taken place between Chinese and other peoples;
3. explain the impact of Chinese culture on other cultures and its continuing relevance to the contemporary world;
4. demonstrate an understanding of how other cultures have affected Chinese culture, up to the present;
5. assess cultural contact situations with an open and mature attitude towards multiculturalism;
6. apply sound analytical and critical thinking skills while dealing with cultural issues.

Subject Content

The essence of traditional Chinese culture and Chinese cultural identity;

The impact of Chinese culture on other cultures: great inventions, the explorers Zhang Qian and Zheng He, and overseas students;
The impact of other cultures on Chinese culture: Buddhism, Marco Polo, the Christian missionaries, the Opium War;
Chinese culture and Chinese people through Western eyes;
Western culture and Westerners through Chinese eyes;
Chinese subcultures in Taiwan, Hong Kong and overseas;
A brief history of Chinese migration to Australia.

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10-15 minutes (including discussion)	30	N	Individual
Essay	1500-2000 words	30	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- A Subject Reader prepared by the school. Students to supply Chinese newspapers and magazines.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Ruying Qi (https://directory.westernsydney.edu.au/search/name/Ruying Qi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3026_24-AUT_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Ruying Qi (https://directory.westernsydney.edu.au/search/name/Ruying Qi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3026_24-AUT_PS_1#subjects)

LANG 3027 Creative Non-Fiction

Credit Points 10

Legacy Code 100856

Coordinator Sara Knox (https://directory.westernsydney.edu.au/search/name/Sara Knox/)

Description This subject provides students with an advanced understanding of the issues, processes and practical questions involved in the writing of creative non-fiction. It is intended that students will gain both enhanced theoretical knowledge of writing practices and, through workshop participation and practical exercises, develop both their own writing skills and the ability to critique the writing of others on the basis of sound understanding of the characteristics of the genre.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYB 6564 - Texts and Techniques

Restrictions Successful completion of 60 credit points of study in currently enrolled program.

Assumed Knowledge

A good standard of written expression.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the characteristics of genre in the categories of creative non-fiction studied;
2. Demonstrate their understanding of those characteristics in their own writing;
3. Analyse technical and aesthetic relationship of non-fiction to fiction;
4. Demonstrate the etiquette of editorial advice;
5. Practice the techniques of self-editing;
6. Demonstrate their own authorial voice across a range of autobiographical narrative genres.

Subject Content

Autobiographical narrative forms
The personal essay
The literary essay
The conceptual essay
Biography: writing the lives of others
Meta-fictional, experimental and hybrid fictions
Documentary fictions
Reportage

Prescribed Texts

- A Subject Reader of primary sources compiled by the subject coordinator

LANG 3028 Crime Fiction

Credit Points 10

Legacy Code 102315

Coordinator Matt Mcguire (https://directory.westernsydney.edu.au/search/name/Matt Mcguire/)

Description This subject will introduce students to a variety of texts drawn from the history of crime fiction; including the classic detective story, the Golden Age mystery, US 'Hard Boiled' fiction, the police procedural, and the literary crime novel. Students will develop their knowledge of theories of genre, specifically its formation and evolution, and its implications for the process of making meaning. They will learn about the changing place of crime fiction within the English literary canon, exploring the genre's relationship to questions of artistic value, the distinction between high and low culture, and the differences between literary and popular fiction.

School Humanities & Comm Arts

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. analyse a variety of texts drawn from the history of crime fiction
2. identify the formal and thematic elements within various sub-genres of crime fiction
3. employ genre theory to interpret individual texts and to situate them within the broader history of crime fiction
4. locate crime fiction within a series of arguments about the nature of high and low art, and within the critical approaches to the history of the genre.

Subject Content

Content may vary between semesters, but it will draw from, or elaborate on, the following pool of topics:
- The Classic detective story
- The Golden Age Crime novel
- the US 'hard boiled' tradition
- The police procedural
- contemporary Crime fiction
- genre theory
- theories of High and low art
- Critical history of Crime fiction

LANG 3029 Culture, Discourse and Meaning

Credit Points 10

Legacy Code 102185

Coordinator David McInnes (https://directory.westernsydney.edu.au/search/name/David McInnes/)

Description In Culture, Discourse and Meaning students explore our culture by looking closely at how we make and share meaning. You look at how power operates by supporting and promoting some ideas and ways of life but not others. In Culture, Discourse and Meaning you also consider how students might change our culture. In your work in the unit, you will develop analytical, interpretive, and critical skills for culture analysis. Through project-based work, students will develop the capacity to analyse and critique the production and operations of power and consider changes in cultural practice.

School Humanities & Comm Arts

Discipline Linguistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Incompatible Subjects COMM 2045 - Critical Discourse Analysis

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain how language use reproduces and has the potential to change culture
2. Analyse and interpret texts on their social contexts using language-focused analyses
3. Prepare a research-based report on a project investigating the formation and distribution of discursive formations through cultural practice.

Subject Content

- language, culture, discourse
- genres and social practices
- identity and cultural politics
- Intertextuality and recontextualisation
- Tools for Discourse analysis - models of text in context; the language of representation; the language of interaction and negotiation; modes and modalities of language use

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Discourse analysis (x2) (30% each)	500 words each	60	N	Individual
Research Report	1,500 words	40	N	Individual

Prescribed Texts

- Locke, T. (2004). Critical discourse analysis. Bloomsbury Publishing.

LANG 3030 Discourse Analysis

Credit Points 10

Legacy Code 101946

Coordinator Adrian Hale (https://directory.westernsydney.edu.au/search/name/Adrian Hale/)

Description This subject explores language at the discourse level, introducing different linguistic approaches used in the analysis of discourse. It provides a general overview of major theoretical frameworks and current issues in discourse analysis. It examines authentic spoken and written examples, and demonstrates how discourse analysis is relevant to other disciplines such as media and communication, education, cultural and gender studies, and so on.

School Humanities & Comm Arts

Discipline Linguistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LANG 1014

Equivalent Subjects LANG 3085 - Text and Discourse in English

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate general knowledge of different theories and analytic tools of discourse analysis
2. demonstrate awareness of the ways speakers and writers use language according to the situation and communication goals
3. select discourse analytic approaches
4. apply discourse analytic approaches in their own research.

Subject Content

- An Overview of traditions of discourse analysis, e.g. conversation analysis, The ethnography of communication, pragmatics, genre analysis and Critical discourse analysis
- An Overview of key readings in The field, e.g. writings of Foucault, Bakhtin, Fairclough, Kress and van Leeuwen, Cameron, van Dijk
- An introduction to approaches that address technologically mediated and multimodal discourse.
- applications of discourse analytic approaches in research: e.g. discourse in educational settings, discourse across cultures, discourse and gender, discourse and identity, discourse and conflict.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1000 words	35	N	Individual
Report	1000 words	15	N	Individual
Report	2000 words	50	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Adrian Hale (https://directory.westernsydney.edu.au/search/name/Adrian Hale/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3030_24-SPR_PS_1#subjects)

LANG 3031 Discovering language: Everything you've ever wanted to know but never asked

Credit Points 10

Legacy Code 102625

Coordinator Mark Antoniou (https://directory.westernsydney.edu.au/search/name/Mark Antoniou/)

Description Why can any child learn any language? How come there are so many languages on this planet? What is the most difficult language? What happens to us if we speak more than one language? There are plenty more questions about language that we all have and this subject is all about asking and finding out about language in an engaging way. Students will learn how to ask questions about language and what research can tell us in answering them. The subject will equip students with the tools to investigate many aspects of language as a defining feature of humans.

School Humanities & Comm Arts

Discipline Linguistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LANG 1014

Equivalent Subjects LANG 3070 - Research Methods in Linguistics

Restrictions

Successful completion of 60 credit points of study including LANG 1014 - Introduction to Linguistics plus 20 credit points from subjects in the Linguistics major.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and analyse the parts of advanced research articles.
2. Demonstrate understanding of research methods used in the field of Language and Linguistics, including qualitative and quantitative approaches.
3. Identify, discuss and select appropriate research topics in the student's area of interest.
4. Demonstrate understanding of the basic steps to conducting research.
5. Use basic research methods for designing and analysing linguistic data.
6. Apply basic descriptive and inferential statistical concepts and techniques.
7. Write a research proposal.

Subject Content

Fundamental knowledge on how to read research articles: Identifying the basic parts of an article, reporting and critically assessing its content.
Identification of research-worthy and/or controversial topics.
Basic qualitative and quantitative tools to analyse linguistic data.
Step-by-step guidance on how to write a research proposal, including a summary, a research question, the motivation for the study through a literature review, methodology, analysis and predicted results.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Annotated Bibliography	1,000 words	30	N	Individual
Case Study	2,000 words	40	N	Individual

Quizzes	1,500 words in total	30	N	Individual

LANG 3033 Film and Drama

Credit Points 10

Legacy Code 100866

Coordinator Anthony Uhlmann (https://directory.westernsydney.edu.au/search/name/Anthony Uhlmann/)

Description This subject offers a survey of one or more of the following: drama, drama on film and film drama. It will examine key concepts in cinema theory, dramatic form and film production. Comparison may be made between theatre texts and film adaptations related to the work of specific dramatists; or drama texts may be considered in themselves (often with the screening of filmed versions of these dramas). Alternatively, film itself will be considered as a disinct dramatic form whose contours will be traced in relation to the work of important directors. Viewing films will form an integral part of this subject and students will be expected to attend screenings of films as well as a lecture and tutorial.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the different theoretical and historical developments in the field of cinema
2. Employ visual literacy in the discussion of cinema
3. Discern and evaluate key technical concepts belonging to dramatic forms
4. Identify the work of a particular playwright or filmmaker and in relation to methods of critical analysis
5. Illustrate rhetorical skills

Subject Content

- introduction to key elements of film production
- introduction to key elements of dramatic form
- comparison of film form and theatre form
- cinema, film and theatre theory
- film and theatre history
- detailed Examination of The work of A dramatist or dramatists and/or A filmmaker or filmmakers

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	Tutorial Discussion (10 min length); leadership plus tutorial essay (500 words)	20	N	Individual
Essay	2,000 words	40	N	Individual
Final Exam	1,500 words	40	N	Individual

Prescribed Texts

- A book of primary readings prepared by the subject coordinator.

LANG 3034 Historical Linguistics

Credit Points 10

Legacy Code 102043

Coordinator Rachel Hendery (https://directory.westernsydney.edu.au/search/name/Rachel Hendery/)

Description This subject provides an introduction into the study of language change. It discusses fundamental questions such as how and why languages change, how we can investigate and theoretically capture language change, as well as how language change is connected to sociocultural change with special focus on the linguistic habitat of Australia.

School Humanities & Comm Arts

Discipline Linguistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LANG 1014

Co-requisite(s) LANG 1028 AND
LANG 2041

Equivalent Subjects LANG 2018 - History of the English Language

Restrictions Successful completion of 60 credit points including the pre-requisite subject listed above.

Assumed Knowledge

Knowledge of fundamental linguistic terminology, introductory level linguistics; preferably phonetics/phonology and structure of language.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate knowledge of the key concepts in historical linguistics, and explain this knowledge to others;
2. make connections between the topics in this subject and their significance within the discipline of historical linguistics, especially in relation to the linguistic ecology of Australia;
3. apply theoretical knowledge to the analysis of data;
4. explain the value and principles of research in historical linguistics.

Subject Content

- types, mechanisms and causes of language change
- theory and Models of language change
- investigative methodology of historical linguistics
- what language can tell US about history, especially The habitat and Ecology of languages in Australia

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	60 minutes	30	N	Individual
Case Study	1000 words or equivalent	30	N	Individual
Applied Project	2000 words	40	N	Individual

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Rachel Hendery (https://directory.westernsydney.edu.au/search/name/Rachel Hendery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3034_24-SPR_BK_1#subjects)

LANG 3035 Immersion Language Native Speaker 301

Credit Points 10

Legacy Code 102611

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

School Humanities & Comm Arts

Discipline Language and Literature, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

LANG 3036 Immersion Language Native Speaker 302

Credit Points 10

Legacy Code 102612

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

School Humanities & Comm Arts

Discipline Language and Literature, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

LANG 3037 Immersion Society and Culture 301

Credit Points 10

Legacy Code 102613

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

School Humanities & Comm Arts

Discipline Language and Literature, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

LANG 3038 Immersion Society and Culture 302

Credit Points 10

Legacy Code 102614

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

School Humanities & Comm Arts

Discipline Language and Literature, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

LANG 3043 Indonesian 305: Past and Present of Indonesian

Credit Points 10

Legacy Code 102331

Coordinator Mustapha Taibi (https://directory.westernsydney.edu.au/search/name/Mustapha Taibi/)

Description This is an advanced (Level 3) subject in the Indonesian Specialisation, which should ideally be undertaken after Indonesian 301 and Indonesian 302. The subject provides an overview of the history of the Indonesian language and its relation to the languages of neighbouring countries. Students will learn how Indonesian has developed as a standard language and how its spelling, lexicon and syntactical structures have changed over history.

School Humanities & Comm Arts

Discipline Southeast Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assumed Knowledge

Indonesian 301 or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate advanced knowledge of the history and developments of Indonesian
2. Identify historical relationships between Indonesian and other languages
3. Identify the linguistic features of old and modern Indonesian
4. Discuss the relation between language policies and developments of Indonesian.

Subject Content

- history of The Indonesian language
- language planning and standardization
- linguistic variation throughout The history of Indonesian
- historical links with languages spoken in Malaysia, Brunei and Singapore

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

LANG 3044 Indonesian 306: Indonesian Literature

Credit Points 10

Legacy Code 102332

Coordinator Mustapha Taibi (https://directory.westernsydney.edu.au/search/name/Mustapha Taibi/)

Description This is an advanced (Level 3) subject in the Indonesian Specialisation, which should ideally be undertaken after Indonesian 301 and Indonesian 302. The subject introduces students to Indonesian literature through a historical review and reading and analysis of samples of literary works. Students will analyse and discuss the stylistic features of the works studied as well as the social and cultural aspects reflected in them.

School Humanities & Comm Arts

Discipline Southeast Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assumed Knowledge

Indonesian 301 or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate general knowledge of Indonesian literature
2. Analyse and discuss Indonesian literature in both writing and speaking
3. Identify, analyse and use Indonesian written resources for a small research project or report.

Subject Content

- history of Indonesian literature
- key Indonesian authors
- Indonesian short stories
- Indonesian novels
- Indonesian literature and Indonesian society
- literary norms and stylistic features

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

LANG 3045 Intercultural Communication

Credit Points 10

Legacy Code 101950

Coordinator Mustapha Taibi (https://directory.westernsydney.edu.au/search/name/Mustapha Taibi/)

Description This subject aims to develop the communicative competence of students in intercultural contexts and raise their awareness of issues in the use of languages. It helps the students understand hidden socio-cultural dimensions and equips them with the knowledge and skills necessary for intercultural communication. It also prepares them to critically analyse linguistic and cultural differences around them, appreciate linguistic and cultural diversity, and integrate the subject contents into their future careers. The impact of intercultural communication is highlighted in a range of real-life sectors, such as second language teaching and learning, translation and interpreting services, international business, tourism, community services, and organisational communication. Lectures will be delivered in English and depending on demand, language-specific tutorials will be delivered in Arabic, Chinese, Indonesian and Japanese as well as English.

School Humanities & Comm Arts

Discipline Linguistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LANG 3046 - Intercultural Pragmatics

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the connection between language and culture;
2. demonstrate awareness of linguistic and cultural factors that contribute to (un)successful intercultural communication;
3. examine cross-linguistic and cross-cultural differences in verbal and nonverbal communication;
4. use linguistic tools to analyse authentic spoken and written discourses from an intercultural perspective;
5. analyse linguistic and cultural diversities by examining cultural differences;
6. identify effective cross-communicative strategies in various contexts;
7. discuss and apply intercultural communication knowledge and skills to professions (e.g. translation and interpreting services, multicultural education, international business, tourism, community services, etc.).

Subject Content

- relationships between language and culture
- Differences in language use (e.g. lexical equivalence and gap) and culture (e.g. self-orientation vs. other-orientation)
- cross-cultural variability (e.g. Individualism vs. collectivism)
- cross-cultural relationship management (e.g. horizontal vs. vertical)
- face Issues and face-work across cultures
- culture-specific manifestations in spoken (e.g. politeness and impoliteness) and written discourses (e.g. techniques and genres)
- speech acts across cultures (e.g. requests and apologies)
- Hidden dimensions across cultures (e.g. low-contact vs. High-contact)
- cross-cultural communication challenges and strategies (e.g. stereotyping, miscommunication and pragmatic failure)
- Cross-cultural sensitivities (e.g. cultural practices and values, address terms, taboos and solidarity-focused or power-focused communication)

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15 minutes	20	N	Individual
Quiz	120 mins total - (45 mins for online discussion, approx. 1,000 words; 30 mins for closed-ended questions, and 45 mins for open-ended questions	40	N	Individual
Essay	2,000 words	40	N	Individual

Prescribed Texts

- Scollon, R., Scollon, S. W., & Jones, R. H. (2012). Intercultural communication: A discourse approach (3rd ed.). Malden, MA: Wiley-Blackwell.

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Mustapha Taibi (https://directory.westernsydney.edu.au/search/name/Mustapha Taibi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3045_24-SPR_BK_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Mustapha Taibi (https://directory.westernsydney.edu.au/search/name/Mustapha Taibi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3045_24-SPR_PC_1#subjects)

LANG 3049 Interpreting and Translation Professional Practicum (UG)

Credit Points 10

Legacy Code 101944

Coordinator Anita Byrnes (https://directory.westernsydney.edu.au/search/name/Anita Byrnes/)

Description This subject is a capstone subject for the relevant Interpreting and Translation award and is aimed at assisting students in their transition from interpreting and translation trainees to successful professional interpreters and translators. It provides students with the opportunity to participate in practical aspects of the Interpreting and/or Translation professions and related fields, as well as to undertake supervised practice in the workplace. Students will complete the practical work relevant to their field of specialisation, i.e., Interpreting, Translation or both. Together with LANG3067 Preparation

for NAATI Certification UG it helps students prepare for the NAATI Certification test to be undertaken when they finish this course.

School Humanities & Comm Arts

Discipline Translating and Interpreting

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LANG 1013 OR
LANG 1017

Co-requisite(s) LANG 3003 OR
LANG 3067 AND
LANG 2014 OR
LANG 2047 OR
LANG 2023 OR
LANG 3065 OR
LANG 3060 OR
LANG 3083

Equivalent Subjects LANG 3048 - Interpreting Professional Practicum AND
LGYA 1671 - Translation Professional Practicum

Restrictions

Students must be enrolled in 1519 Bachelor of Arts (Interpreting and Translation), 1692 Bachelor of Arts (Interpreting and Translation) Dean's Scholars or 6041 Diploma in Arts/Bachelor of Arts (Interpreting and Translation) and must have successfully completed 60 credit points. Students should enrol in this subject in their final session of study.

Assumed Knowledge

In order to do the professional practice, students need to have demonstrated a minimum ability to interpret and/or translate, as they will be dealing with real life situations.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply interpreting and/or translation-specific skills and knowledge to the workplace
2. Identify the characteristics and structures of different interpreting and translation settings
3. Articulate and operate with the complexities of professional translation and interpreting

Subject Content

1. Placement at an appropriate industry venue
2. Court attendance and observation
3. Group interpreting and translation practice within a simulated industry environment
4. Self-directed program involving the development of interpreting and translation skills
5. Submission of an observation journal

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	n/a	S/U	Y	Individual

Prescribed Texts

- NULL

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Anita Byrnes (https://directory.westernsydney.edu.au/search/name/Anita Byrnes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3049_24-AUT_PS_1#subjects)

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Anita Byrnes (https://directory.westernsydney.edu.au/search/name/Anita Byrnes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3049_24-SPR_PS_1#subjects)

LANG 3050 Introduction to Stylistics

Credit Points 10

Legacy Code 102186

Coordinator Christopher Conti (https://directory.westernsydney.edu.au/search/name/Christopher Conti/)

Description The focus of this online subject is the language of literature and the craft of writing. The subject explores the rhetorical or figurative dimension of language across literary and non-literary texts. Students analyse a range of short texts - mostly passages from novels and poems - with an eye to the formal basis of their effects. Through recorded lecture pods and online exercises, students are introduced to the basic tools of stylistic analysis, including narrative analysis, metaphorical analysis and critical discourse analysis.

School Humanities & Comm Arts

Discipline Linguistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the linguistics basis of literary effects or "style"
2. analyse the rhetorical character of "ordinary" language and text, including the key tropes metaphor, metenymy and irony;
3. apply a range of analytical tools to literary and non-literary texts;
4. implement textual, interpretive and narrative analyses that have applications across discursive and disciplinary boundaries.

Subject Content

Introduction: Literature and literariness - Defamiliarisation - Foregrounding
Module 1: Language as system - Word choices - Collocation
Module 2: Grammar, syntax and function - Transitivity 1: Clauses and agents - Transitivity 2: Patterns
Module 3: Metaphor and metonymy -Tenor and vehicle - Cognitive metaphor theory
Module 4: Language, rhetoric and power - Text and context - Critical discourse analysis
Module 5: Narrative - Focalisation and free indirect discourse - Mind style

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online quizzes	1,000 words in total	20	N	Individual
Transitivity analysis	1,000-1,500 words	30	N	Individual
Final essay	2,000 words	50	N	Individual

Prescribed Texts

- No prescribed textbook. Short texts for analysis will be drawn from a range of sources, including subjects in the BA English Major, and provided in PDF form (mostly poems and short stories).

LANG 3051 Japanese 301

Credit Points 10

Legacy Code 101952

Coordinator Xiangdong Liu (https://directory.westernsydney.edu.au/search/name/Xiangdong Liu/)

Description This is a Level 3 subject within the Japanese major program, intended for students who have successfully completed Japanese 202 or have acquired equivalent knowledge. It enhances students' comprehension of and ability to use new grammatical structures, expressions, interaction strategies and Kanji characters. In addition to improving the four primary language skills and ability needed for working in Japan or with Japanese people, this subject aims to advance students' knowledge of the modern Japan through the recommended texts and class discussions. Note: This subject is not suitable for native speakers.

School Humanities & Comm Arts

Discipline Eastern Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 1583 - Languages and Grammatical Concepts 3A Japanese

Assumed Knowledge

Japanese 203 and 204 or equivalent knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. understand and use advanced grammatical patterns of Japanese;
2. identify the differences between structural and lexical options in Japanese and utilise them appropriately according to context;
3. communicate in spoken and written Japanese in a manner which is linguistically as well as culturally appropriate;
4. read and write approximately 500 Kanji characters;
5. demonstrate knowledge of the honorific system of the Japanese language and related cultural aspects of the Japanese society.

Subject Content

Introduction to Japanese honorific and related cultural aspects of Modern Japan
Introduction to verb forms used in honorific forms (e.g. causative and passive forms of verb)
Aural comprehension practice in Japanese by listening to authentic language
Speaking practice in Japanese using the most suitable expressions in given settings
Practice in reading a variety of Japanese materials, and exercises on material read
Practice in various forms and styles of writing in Japanese
Reading and writing of Kanji characters
Vocabulary extension exercises incorporated into points above.

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	up to 10 minutes weekly	30	N	Individual

Portfolio	Equivalent to approximately 4,000 Japanese characters maximum	40	N	Individual
Intra-session Exam	2 hours maximum	30	N	Individual

Prescribed Texts

- 1. Three A Network (2013) Minna no Nihongo Shokyuu 2 (2nd edition). Tokyo: Three A Corporation.
- 2. Three A Network (2013) Minna no Nihongo Shokyuu 2: Translation & Grammatical Notes (2nd edition). Tokyo: Three A Corporation.
- A collection of language and culture-specific reading materials, notes and exercises will be developed and made available on vUWS.
- Textbooks will be updated regularly.

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Xiangdong Liu (https://directory.westernsydney.edu.au/search/name/Xiangdong Liu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3051_24-AUT_PS_1#subjects)

LANG 3052 Japanese 302

Credit Points 10

Legacy Code 100092

Coordinator Xiangdong Liu (https://directory.westernsydney.edu.au/search/name/Xiangdong Liu/)

Description After covering basic Japanese grammar in previous units, this subject is designed to further improve and extend students' competence in Japanese. It enhances students' knowledge and comprehension of Japanese, and develops their ability to apply this knowledge and comprehension to written and spoken Japanese. In addition to the language skills, this subject covers further aspects of Japanese culture through the recommended texts and class discussions. Note: This subject is not suitable for native speakers.

School Humanities & Comm Arts

Discipline Eastern Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assumed Knowledge

Japanese 301 or equivalent knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. communicate orally using advanced Japanese grammar and lexicon;
2. read and write advanced kanji characters;
3. apply advanced writing skills in different genres;
4. demonstrate an advanced level of understanding of the Japanese culture.

Subject Content

Application of the Japanese grammar that has been introduced in previous units.
Expressions needed for carrying out class discussions.
Class discussion on specific topics.
Reading and writing of kanji used in the texts.
Writing practice.

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	up to 10 minutes weekly	30	N	Individual
Portfolio	Equivalent to approximately 4000 Japanese characters maximum	40	N	Individual
Intra-session Exam	2 hours maximum	30	N	Individual

Prescribed Texts

- Essential texts will be determined on a year by year basis according to student learning needs and availability of text books in the market.

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Xiangdong Liu (https://directory.westernsydney.edu.au/search/name/Xiangdong Liu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3052_24-SPR_PS_1#subjects)

LANG 3053 Japanese 303: Contemporary Culture and Society

Credit Points 10

Legacy Code 100093

Coordinator Xiangdong Liu (https://directory.westernsydney.edu.au/search/name/Xiangdong Liu/)

Description This subject aims to provide students with a valuable insight into modern Japanese culture and society via learning the language at an advanced level. In this subject, students will further enhance their four skills in the language with a focus on listening and speaking.

School Humanities & Comm Arts

Discipline Eastern Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assumed Knowledge

Japanese 203 and 204 or equivalent knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. communicate in Japanese at an advanced level using expressions which are not only grammatically correct but also culturally appropriate and suitable to the context;
2. discuss in Japanese some major issues of Japanese culture and society or differences between Japanese and other cultures;
3. demonstrate their understanding of Japanese culture and society;
4. conduct a small research project on selected topics.

Subject Content

Advanced Japanese language skills of reading, writing, listening and speaking with a focus on the last two.
Culture-specific expressions of Japanese and the Japanese ways of thinking, speaking and behaving.
Major current issues of the contemporary Japanese society and culture.
Basic skills required to conduct intercultural studies.

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	2 hours in total during the semester	40	N	Individual
Presentation	15 minutes per student	30	N	Individual
Applied Project	4000 Japanese characters	30	N	Individual

Prescribed Texts

- Kyoto Nihongo Kyoiku Senta. (2012). Advanced Japanese: Communication in Context. Tokyo: ALC.
- Oka, Mayumi et al (2009) TOBIRA Gateway to Advanced Japanese: Learning Though Content and Multimedia. Tokyo: Kurosio.

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Xiangdong Liu (https://directory.westernsydney.edu.au/search/name/Xiangdong Liu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3053_24-AUT_PS_1#subjects)

LANG 3054 Japanese 304: Discourse in Japanese

Credit Points 10

Legacy Code 101970

Coordinator Xiangdong Liu (https://directory.westernsydney.edu.au/search/name/Xiangdong Liu/)

Description This subject is designed to enable post-intermediate students of Japanese to learn and practice spoken Japanese at an advanced level. Students will explore Japanese discourse styles and discourse strategies in a range of situations, registers and levels of formality. In addition to the essential readings, materials drawn from educational videos, feature films, television dramas, news programs and language corpus will be used for class discussions and as data for analysis.

School Humanities & Comm Arts

Discipline Eastern Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 0082 - Japanese 304 Discourse in Japanese

Assumed Knowledge

Japanese 203 and Japanese 204 or equivalent knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate knowledge of a range of Japanese discourse styles;
2. analyse Japanese discourse from viewpoints such as identity, gender, politeness and level of formality;
3. explain the discourse functions of ellipsis and euphemism;
4. identify main functions of Japanese discourse particles and some other discourse markers;

5. apply their knowledge about Japanese discourse to produce the most appropriate utterances in a given situation including formal and informal talk with a friend or colleague, dealing with a customer, speaking at a job interview, etc.

Subject Content

Basic discourse styles of the Japanese language;
Major discourse markers and their functions;
Ellipsis and euphemism in Japanese spoken discourse;
Formal and informal expressions in different settings including small talk, telephone conversation, presentation, and interview;
Use of honorific expressions to reflect different levels of politeness and social distance;
Gender differences among Japanese speakers in terms of language use.

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Equivalent to 4,000 Japanese characters	40	N	Individual
Presentation	Equivalent to 4,000 Japanese characters	30	N	Individual
Report	Equivalent to 4,000 Japanese characters	30	N	Individual

Prescribed Texts

- Readings and other learning materials will be provided by the lecturer.

LANG 3055 Japanese 305: Advanced Reading and Writing

Credit Points 10

Legacy Code 101971

Coordinator Hiromi Muranaka (https://directory.westernsydney.edu.au/search/name/Hiromi Muranaka/)

Description Students in this subject will further develop their competency in Japanese with a focus on reading and writing at an advanced level. The subject content is organised around communicative and cultural themes on Japanese society. To expose students to authentic language use, reading materials of different genres are selected from Japanese newspapers, magazines, Japanese language corpus and the internet. Acquisition of Kanji is accelerated through reading and writing tasks.

School Humanities & Comm Arts

Discipline Eastern Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assumed Knowledge

Japanese 203 and 204 or equivalent knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate knowledge of Japanese grammar, lexicon and Kanji characters at an advanced level;
2. identify different styles and genres in written Japanese;
3. analyse and explain instances of deliberate ellipsis and conventional omission;
4. write short texts in Japanese in the genres discussed with appropriate expressions;
5. conduct a small comparative study of written discourse in Japanese and (an)other language(s).

Subject Content

Basic discourse styles of written Japanese text in genres such as emails, letters, newspaper articles and instructions.
Formal and informal expressions in the different settings mentioned above;
Advanced grammatical structures, vocabulary and Kanji characters needed for the discourse types mentioned above;
Ellipsis and topicalisation in Japanese written discourse;
Cultural issues related to or underpinning the language use in the texts discussed.

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Equivalent to 4,000 Japanese characters	35	N	Individual
Applied Project	10-20 minutes per student	30	N	Individual

Intra-session Exam	Up to 2 hours	35	N	Individual

Prescribed Texts

- Kurahachi, J. (1997). Reading and Writing Skills in Japanese: Advanced. Tokyo: Kokin Shoin.

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Hiromi Muranaka (https://directory.westernsydney.edu.au/search/name/Hiromi Muranaka/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3055_24-SPR_PS_1#subjects)

LANG 3056 Japanese 306: Japanese Popular Culture

Credit Points 10

Legacy Code 102219

Coordinator Hiromi Muranaka (https://directory.westernsydney.edu.au/search/name/Hiromi Muranaka/)

Description This subject aims to reinforce the Japanese language in all four skills: speaking, listening, reading and writing, via the medium of Japanese popular culture, e.g. manga, anime, Japanese drama and/or J-pop, by exploring and analysing culturally and linguistically specific issues of the language, e.g. address terms and taking turns. Students will explore natural Japanese text and speech in both casual and formal styles at an advanced level, as well as increase their knowledge and understanding of Japanese popular culture.

School Humanities & Comm Arts

Discipline Southeast Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assumed Knowledge

Japanese 203 and 204 or equivalent knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Communicate in Japanese in a more natural fashion in a variety of situations.
2. Demonstrate skills in reading and comprehending authentic Japanese materials.
3. Identify linguistic varieties (e.g. based on gender, status and age) in the Japanese language.
4. Demonstrate an understanding of non-verbal communication patterns found in the Japanese culture and society.

Subject Content

- use of Japanese popular culture materials such as drama, animation, J-pop and manga to enhance Grammar and discourse in Japanese, both in spoken and written media.
- language tasks to promote fluency in all four language skills.
- Analysis of specific issues in Japanese language (e.g. address forms, characteristics of casual/formal speech, male/female speech, politeness, onomatopoeia).
- comprehension of non-verbal cultural Issues related to Japanese society through Japanese popular culture materials found in gesture, facial expressions and choice of Topics, etc.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour	30	N	Individual
Applied Project	10-20 minutes presentation and an essay equivalent to 2,000-3,000 Japanese characters	40	N	Individual
Intra-session Exam	UP to 2 hours	30	N	Individual

LANG 3057 Languages and Grammatical Concepts 3A: Arabic

Credit Points 20

Legacy Code 101709

Coordinator Zouhir Gabsi (https://directory.westernsydney.edu.au/search/name/Zouhir Gabsi/)

Description This is an advanced Level 3 language and linguistics subject for students of modern Arabic. Lectures for the grammatical concepts component are held in English for students of all languages while other activities are language-specific. The aim of the subject is twofold. On the one hand it aims, to develop a practical and theoretical understanding of the ways in which major concepts used in everyday speech and writing are mapped and organized in the lexicon and the grammar of human languages, and how these forms develop in learners and users. On the other hand, it aims to develop advanced comprehension and production skills in Arabic language, including higher stages optional structures, through critical examination of contemporary and historical text and discourse samples from a variety of registers. An understanding of contemporary Arab culture and society is also fostered through comparative research projects on specific cultural, social and/or linguistic, aspects that are of interest to students. A range of CALL (Computer Assisted Language Learning) activities are utilised for this subject.

School Humanities & Comm Arts

Discipline Southwest Asian and North African Languages

Student Contribution Band HECS Band 1 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Incompatible Subjects LANG 3010 - Arabic 301 LGYA 1259 - Languages 303 Grammatical Concepts Across Languages

Assumed Knowledge

Successful completion of 40 credit points of Arabic Language at Level 2.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. gained an understanding of languages families, main linguistic typologies and the collocation of Arabic within the Semitic languages family;
2. acquired an understanding of key concepts and terminology in the study of lexical categories and sentence structure in the world languages with a specific focus on Arabic;
3. developed ways for identifying those lexico-grammatical concepts through corpus analysis in Arabic compared to English and other languages;
4. identified and learned to describe key areas of interface between pragmatically motivated language use and language structure reflecting on texts from different historical periods and critically using their own bilingual and/or multilingual experience;
5. gained an appreciation of cross linguistic development and particular difficulties in learning other languages with specific focus on learning Arabic; and
6. attained an advanced level of lexico-grammatical ability in productive skills and in reading comprehension

Subject Content

The cross-linguistic and typological component includes:
- An introduction to Basic concepts in identifying language families and typologies
- identifying and discussing major grammatical concepts, Categories and terms across languages at lexical level including verb, noun, person, number, tense and modality
- identifying and discussing major grammatical concepts in reference to syntactic structure across languages with reference to canonical or default mappings
- pragmatic and Semantic contribution to syntactic choices. e.g. politeness and probability, Topic and focus and their contribution to special Mapping on linguistic structure, such as question formation, passives, emphatic constructions
- Developmental Issues and difficulties in The acquisition and/or translation of those Structures across languages
Grammatical structures and their functions in the following areas:
- Review of advanced aspects of Arabic grammar e.g. Nominal and Verbal Sentences; negating and expressing tense; reported speech; nominative, genitive and accusative cases and their applications
- Study and analysis of some exemplary texts: Classical, modern Standard Arabic and dialects
- Practice in applying grammatical aspects in writing to produce comprehensive and grammatically correct text across diverse genres;
- Searches of internet sites and other original sources for retrieval of relevant corpus data (diachronic and synchronic, written as well as, where Possible, spoken discourse) for processing, analysis and use. written and spoken materials may include short stories, Biographies, anthologies, children stories, articles from newspapers and magazines, plays or film excerpts, news and interviews

Prescribed Texts

- A collection of language and culture-specific reading materials, notes and exercises will be developed and made available including online material.

LANG 3058 Languages and Grammatical Concepts 3A: Chinese

Credit Points 20

Legacy Code 101710

Coordinator Chong Han (https://directory.westernsydney.edu.au/search/name/Chong Han/)

Description In 2013 this subject replaced by 101951 - Chinese 301. This is an advanced Level 3 language and linguistics subject for students of modern Chinese. Lectures for the grammatical concepts component are held in English for students of all languages while other activities are language-specific. The aim of the subject is twofold. On the one hand it aims, to develop a practical and theoretical understanding of the ways in which major concepts used in everyday speech and writing are mapped and organized in the lexicon and the grammar of human languages, and how these forms develop in learners and users. On the other hand, it aims to develop advanced comprehension and production skills in Chinese language, including higher stages optional structures, through critical examination of contemporary and historical text and discourse samples from a variety of registers. An understanding of traditional and contemporary Chinese culture and society is also fostered through comparative research projects on specific cultural, social and/or linguistic, aspects that are of interest to students. A range of CALL (Computer Assisted Language Learning) activities are utilised for this subject.

School Humanities & Comm Arts

Discipline Eastern Asian Languages

Student Contribution Band HECS Band 1 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LANG 3020 - Chinese 301

Incompatible Subjects LGYA 0055 - Chinese 301 LGYA 1259 - Languages 303 Grammatical Concepts Across Languages

Assumed Knowledge

Successful completion of 40 credit points of Chinese Language at Level 2.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Gained an understanding of languages families, main linguistic typologies and the collocation of Chinese within the Romance languages family;
2. acquired an understanding of key concepts and terminology in the study of lexical categories and sentence structure in the world languages with a specific focus on Chinese;
3. developed ways for identifying those lexico-grammatical concepts and through corpus analysis in Chinese compared to English and other languages;

4. identified canonical mappings of concepts to Chinese linguistic structure in contemporary and earlier historical texts using linguistic theory constructs and their own linguistic experience;
5. identified and learned to describe key areas of interface between pragmatically motivated language use and language structure reflecting on texts from different historical periods and critically using their own bilingual and/or multilingual experience;
6. attained a level of lexico-grammatical ability equivalent to stage 5 in productive skills and higher stages in reading comprehension; and
7. developed their understanding of aspects of Chinese culture and contemporary Chinese society, research and critical-thinking skills and ability to use such skills to investigate Chinese cultural or social issues and express their opinions.

Subject Content

Grammatical structures and their functions in the following areas:
- Review of fundamental aspects of Chinese grammar: Phonology, minimal pairs, syllabification, allophony and phonological variation. Lexical categories and their behaviour;
- A brief sketch of the history of the language through some exemplary texts: including the emergence of vernacular Chinese in Tang and Song dynasties and its development through Ming and Qing dynasties to early 20th century compared to contemporary texts
- Searches of internet sites and other original sources for retrieval of relevant corpus data (diachronic and synchronic, written as well as, where Possible, spoken discourse) for processing, analysis and use. written and spoken materials may include short stories, Biographies, anthologies, children stories, articles from newspapers and magazines, plays or film excerpts, news and interviews
- research on Issues in Chinese language, culture and contemporary society using data from internet sites and/or other sources.
The cross-linguistic and typological component includes:
- An introduction to Basic concepts in identifying language families and typologies
- identifying and discussing major grammatical concepts, Categories and terms across languages at lexical level including verb, noun, person, number, tense and modality.
- identifying and discussing major grammatical concepts in reference to syntactic structure across languages with reference to canonical or default mappings.
- pragmatic and Semantic contribution to syntactic choices. e.g. politeness and probability, Topic and focus and their contribution to special Mapping on linguistic structure, such as question formation, passives, emphatic constructions.
- Developmental Issues and difficulties in The acquisition and/or translation of those Structures across languages.

LANG 3059 Law, Literature and Culture

Credit Points 10

Legacy Code 102416

Coordinator Christopher Conti (https://directory.westernsydney.edu.au/search/name/Christopher Conti/)

Description This subject explores the value of literature to provide insight into the role of law in society. With special emphasis on the post-Mabo context of Australian culture, students will examine the law not just as a set of codified rules or as a legal system but as a cultural story that embraces an understanding of who we are and where we came from. We view law not just as a set of rules but as a cultural story that defines our identity and roots. By analysing literary representations of legal notions such as justice, guilt, punishment, agency and confession, students will seek to understand the shared ground between literature and law, asking the thought-provoking question: "What can poets teach judges?" Through this exploration, students will enrich their understanding of both disciplines.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss the culture of the rule of law and its impact on minority groups in Australia.
2. Investigate the intersection of law, sovereignty, narrative and race.
3. Analyse key legal concepts and practices (e.g. testimony, confession, crime, punishment, judgment, justice, human rights, etc) in the critical terms of their literary representation
4. Critically examine the politics and aesthetics of literary/cinematic discourse on historical and environmental issues.
5. Evaluate and compare the literary representation of legal decisions and issues with selected case studies of legal and historic significance.

Subject Content

Topics include but are not limited to:

- Understanding the rule of law and its cultural/institutional supports;
- Following debates centring on the legal concept of sovereignty, including the distinction between settler sovereignty and Aboriginal sovereignty;
- Exploring practices of Aboriginal recognition in legal and cultural contexts, including the idea of legal story-telling and its cultural impact in The Bringing Them Home Report;
- Examining new genre distinctions like Indigenous Gothic, the sovereignty novel, and eco-fiction as ways of apprehending a new, post-Mabo cultural landscape;
- Investigate the discourse of ‘coming to terms with the past’ in comparative national and colonial contexts;
- Investigate the historical limitations of law to prosecute state crimes like genocide and the evolving legal and aesthetic discourses on the Holocaust;
- Inquire into the concept of emergency law or the state of exception and its fictional representations in comparative national contexts.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	5 minutes + 800 words	15	N	Group/ Individual
Participation	In-class	5	N	Individual
Intra-session Exam	1,500 words	40	N	Individual
Essay	1,500 words	40	N	Individual

Prescribed Texts

- Nicole Watson, *The Boundary*. UQP, 2011.
- J.M. Coetzee, *Waiting for the Barbarians*. Random House, 2005.
- Peter Weiss, *The Investigation*. Marion Boyars, 2000.

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Christopher Conti (https://directory.westernsydney.edu.au/search/name/Christopher Conti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3059_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Christopher Conti (https://directory.westernsydney.edu.au/search/name/Christopher Conti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3059_24-AUT_PS_1#subjects)

LANG 3060 Legal Interpreting (UG)

Credit Points 10

Legacy Code 100196

Coordinator Kenny Wang (https://directory.westernsydney.edu.au/search/name/Kenny Wang/)

Description Legal interpreting is a highly complex process that requires specialised training in interpreting techniques, litigation tactics, legal language and the legal system. This subject is a compulsory subject for students in the BA (Interpreting and Translation) course. It can also be offered to practising interpreters who wish to improve and perfect their knowledge and skills in legal interpreting. It aims to provide students with the theoretical background and the opportunity to develop the interpreting skills necessary to operate at the NAATI professional level as a court interpreter. Lectures are held in English for students of all languages. The tutorials are language specific in Arabic, Japanese, Mandarin and Spanish.

School Humanities & Comm Arts

Discipline Translating and Interpreting

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LANG 1017

Assumed Knowledge

Bilingual competence in English and one of the languages offered by the School for the interpreting and translation programs.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. interpret accurately in-person in court hearing situations in the consecutive mode
2. interpret accurately over the phone or via video-link in legal settings
3. interpret simultaneously in a court setting in the whispering mode
4. interpret in a triangular situation in a legal conference in the dialogue mode
5. demonstrate essential knowledge of the Australian legal system and awareness of cross cultural and cross linguistic differences and their relevance in the context of court interpreting
6. use essential legal vocabulary
7. sight translate court documents
8. demonstrate understanding of the complexity of the language of the courtroom, including question tactics and the importance of testimony style.

Subject Content

1. Theory and practice of dialogue interpreting in the legal setting.
2. Theory and practice of consecutive interpreting in the legal setting.
3. Theory and practice of sight translation of legal documents.
4. Theory and practice of simultaneous whispering interpreting in the courtroom.
5. Theory and practice of telephone and video-link interpreting in the legal setting.
6. Essential background concepts and vocabulary of the Australian legal system.
7. The language and strategic use of courtroom questions and their significance to interpreting.
8. The language of courtroom testimony and its significance to interpreting.
9. Essential concepts concerned with cross cultural and cross linguistic communication.
10. Ethical considerations and the role of the court interpreter.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	5-10 minutes, as negotiated with tutor	20	N	Individual
Quiz	15 minutes each	20	N	Individual
Viva Voce	30 minutes each	60	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Kenny Wang (https://directory.westernsydney.edu.au/search/name/Kenny Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3060_24-AUT_PS_1#subjects)

LANG 3061 Literary Animals

Credit Points 10

Legacy Code 101724

Coordinator Christopher Peterson (https://directory.westernsydney.edu.au/search/name/Christopher Peterson/)

Description This subject explores a selection of literary works that invite us to examine the tenuous border separating the "human" from the "non-human." Readings will allow students to learn how literary texts employ various formal techniques (allegory, anthropomorphism, etc.) that call into question the conventional opposition between human and animal. Particular attention will be given to the intersection of animality, race, gender, and sexuality. Readings may include one or more national literatures, such as American or Australian literature.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. develop knowledge of the human/animal distinction in literature.
2. gain the ability to identify and analyse formal techniques (allegory, anthropomorphism, etc.) that literary texts employ to explore the human/animal distinction.
3. develop knowledge of the historical contexts from which literary and cultural texts emerge.
4. explore how the concepts of animality, race, gender, and sexuality intersect.
5. develop advanced skills in writing and argument.

Subject Content

-Philosophical perspectives on animals: consideration of John Berger's claim that animals have disappeared from modern life; Cartesian notion that animals are machines and therefore lack language and reason; Bentham's assertion that animal suffering is un
-Ethics and politics of carnivorism: Elizabeth Costello's claim that humans and animals are essentially the same; the limits of sympathy for nonhumans.
-Allegorical animals: consideration of Steve Baker's assertion that literary animals are not transparent allegories about humans; anthropomorphism and anthropomorphobia.
-Intersection of animality with race, gender, and sexuality: how and why social and cultural minorities become associated with animals; investigation into how the opposition between human and animal conditions the bestialization of minorities.
-Emergence of the "posthumanities"; what does it mean to be posthuman? Can humans fully leave their humanity behind? What are the implications of the posthuman for the discourse of human rights?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Tutorial Paper: Tutorial Discussion Leader	1,000 words	25	N	Individual
Short Written Assignment	1,500 words (4-5 pages)	35	N	Individual
Take-Home Examination	1,500 words (5-6 pages)	40	N	Individual

LANG 3062 Literature and Philosophy

Credit Points 10

Legacy Code 100875

Coordinator Charles Barbour (https://directory.westernsydney.edu.au/search/name/Charles Barbour/)

Description This subject will examine ways in which literature and philosophy interact. It will consider the ways in which literature and philosophy offer important and different ways of thinking. And it will consider the differences between literature and philosophy. Literature will be understood to involve thinking through sensations, while philosophy will be understood to involve thinking through concepts. The subject will examine examples of interaction between literary texts and philosophical texts, considering how literary effects can inhabit philosphical texts and philosophical ideas can permeate literary texts. The subject will consider frequently occurring themes within both literature and philosophy, such as ethics (ways of living and acting).

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate grounded theory for the way in which literature may generate ideas through emotions and sensations and the way philosophy generates ideas through concepts;

2. demonstrate an understanding of how philosophical thought differs from other kinds of thinking (science and art);
3. recognise the shared themes of philosophy and literature;
4. identify the ways in which philosophy offers important ways of thinking;
5. demonstrate how a knowledge of literature and philosophy might interact and to recognise the distinctions as well as the points of contact between literary and philosophical texts;
6. understand the ways in which literature and philosophy effect ways of thinking (outside their field); and
7. demonstrate knowledge of the effect of literature on language.

Subject Content

- introduction to theories of art and literature (aesthetics)
- introduction to understandings of thought processes (cognition)
- Discussion of A particular process of interaction between philosophy and literature (whether organised in relation to historical context or The tracing of A shared problematic)
- Examination of The different signs and their outcomes belonging to literature and philosophy

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words	35	N	Individual
Essay	2,000 words	50	N	Individual
Portfolio		15	N	Individual

Prescribed Texts

- A book of primary readings will be prepared by the subject coordinator.

LANG 3065 Medical Interpreting (UG)

Credit Points 10

Legacy Code 100197

Coordinator Dae Young Kim (https://directory.westernsydney.edu.au/search/name/Dae Young Kim/)

Description This subject aims to develop students' skills in interpreting at the professional level (formerly NAATI Level 3) through the modes of dialogue interpreting, consecutive interpreting, simultaneous interpreting, and sight translation in the domain of health services. Lectures are held in English for students of all languages. The tutorials are language specific in Arabic, Japanese, Mandarin and Spanish.

School Humanities & Comm Arts

Discipline Translating and Interpreting

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assumed Knowledge

Bilingual competence in English and one of the languages offered by the School for the interpreting and translation programs.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. interpret a dialogue with segments of up to 60 words in length, in simulated triangular medical situations;
2. interpret accurately over the phone or via video-link in medical/ health settings;
3. sight-translate documents such as medical papers, consent forms, information sheets, into both languages;
4. interpret consecutively into both languages, passages of up to 300 words in length;
5. interpret simultaneously into both languages, medical conference material as well as doctor's consultations with mental health patients
6. acquire an understanding of doctor-patient communication in the Australian context
7. apply essential knowledge of medical language, its history and etymology, and use the vocabulary relating to advanced medical matters;
8. explain the ethical and cultural considerations of Health Care Interpreters;
9. apply knowledge of the Australian medical system and of the medical system in the country/ies where the student's other language is spoken;
10. demonstrate the skills to recognise prefixes, suffixes and root words, identify their meanings and build words, and identify words used with pathological conditions.

Subject Content

The history and main features of medical language
Theory and practice of simultaneous interpreting in medical settings
Theory and practice of dialogue interpreting in medical settings
Theory and practice of consecutive interpreting in medical settings
Theory and practice of telephone and video-link interpreting in medical/health settings
Theory and practice of sight translation of medical documents
Basic concepts and vocabulary relating to advanced medical matters
Knowledge relating to working as a Health Care Interpreter
Knowledge relating to the role and ethics of a Health Care Interpreter
Knowledge relating to the Health Care systems of Australia
Medical Terminology: prefixes, suffixes, and root words

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	TBA	50	N	Individual
Final Exam	30 to 40 minutes	40	N	Individual
Quiz	1 hour	10	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Dae Young Kim (https://directory.westernsydney.edu.au/search/name/Dae Young Kim/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3065_24-SPR_PS_1#subjects)

LANG 3066 Postcolonial Literatures: Partition, Dependence and Exile

Credit Points 10

Legacy Code 102434

Coordinator Ben Etherington (https://directory.westernsydney.edu.au/search/name/Ben Etherington/)

Description This subject introduces the postcolonial literatures that emerged in the wake of decolonisation in the second half of the twentieth century. We will read literary works from across the postcolonial world, including from the Middle East, South and South-East Asia, Africa, the Caribbean and Australia, and look at the way in which writers contended simultaneously with the legacy of the colonial system and major historical crises that emerged in the wake of its collapse. We will trace the emergence of the postcolonial reality as writers registered the impact of partition, separatism, persistent dependency, and the large-scale movements of people to the first world, whether as migrants or refugees. Alongside the literature, we will read major works of postcolonial theory: one of the most influential intellectual movements in recent history.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions Successful completion of 60 credit points of study in currently enrolled program.

Assumed Knowledge

A basic knowledge of literary forms, techniques, and styles (as acquired in core subjects for the English major) is desirable as the subject focuses on specific aspects of literary writing.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. critically read a range of key postcolonial literary and theoretical works;
2. compare literary writing from different regions and perceive broader trends and divergences between them;
3. critically read and contrast different modes of literary writing;
4. identify theoretical and historical problems peculiar to the field of postcolonial literature, and deploy critical approaches best suited to addressing those problems;
5. articulate sustained critical arguments, whether in essays or tutorial discussions, focused by a reflective understanding of the relationship between literature, history and politics;
6. identify and understand the impact of postcolonialism on the contemporary world

Subject Content

Postcolonialism was arguably the most vital cultural movement of the second half of the twentieth century, catalysing fundamental shifts in literary cultures, thinking across humanities disciplines and public discourse writ large. Students will encounter literary works and ideas that have shaped the world around them, and will be able to bring these ideas to bear on their studies in any number of other areas. The subject will encompass the following concerns:
1.Postcolonial partition and separatism, and their impact on literary practice;
2.Neo-colonialism and neo-imperialism, and their impact on literary practice;
3.Postcolonial displacement, migration, exile and their impact on literary practice;
4.The work of Edward Said and other major postcolonial theorists;
5. 'Orientalism' and the question of representation and power;
6.Postcolonial feminism;
7.The historical reasons for the confluence of postcolonial and post-structural theory;
8.Dependency and world-systems theories and their implications for literary interpretation;
9.Subaltem theory and its implications for literary interpretation;
10.Theories of diaspora, exile and refuge and their implications for literary interpretation;
11.Postcolonial writers and works from South and South-East Asia, Africa, the Caribbean, the Middle East and Australia.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quizzes - online through vUWS	10 minutes each	15	N	Individual
Short Essay	1,000 words	25	N	Individual
Essay Plan	500 words	10	N	Individual
Essay	2,500 words	50	N	Individual

Prescribed Texts

- ePostcolonial Literatures: Partition, Dependence and Exilef Subject Reader (NB: Reader may include extracts from texts listed below under eAdditional Readingsf)
- Edward Said, Orientalism (Penguin Modern Classics, edition with 2003 preface).

LANG 3067 Preparation for NAATI Certification (UG)

Credit Points 10

Legacy Code 102550

Coordinator Kenny Wang (https://directory.westernsydney.edu.au/search/name/Kenny Wang/)

Description This is a compulsory subject in the Bachelor of Arts (Interpreting and Translation) and the Bachelor of Arts (Interpreting and Translation) Dean's Scholars courses. It aims to provide practice and constructive feedback to students preparing to sit the external NAATI certification examinations.

School Humanities & Comm Arts

Discipline Translating and Interpreting

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LANG 1013 AND
LANG 1017

Co-requisite(s) LANG 3049

Equivalent Subjects LANG 3003 - Accreditation Studies (UG)

Restrictions Students must be enrolled in programs 1519 - Bachelor of Arts (Interpreting and Translation) or 1692 - Bachelor of Arts (Interpreting and Translation) Dean's Scholars.

Assumed Knowledge

Proficiency in English and one other language (LOTE) at native or near-native level.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate understanding of the format, standards and requirement of NAATI certification examinations;
2. Apply the translation and/or interpreting techniques necessary to sit the certification examinations;
3. Produce accurate and idiomatic translations and/or interpreting;
4. Critique interpreting and translation quality through implementing principles of translation/interpreting quality assessment.

Subject Content

Dialogue, consecutive and simultaneous interpreting in simulated settings such as medical consultations, public meetings, courtrooms.
Simulated dialogue interpreting over the telephone.
Sight translation of written texts (190-210 words in length).
Translation to and from English of 250-word passages in a variety of formal genres under timed conditions.
Revise translations.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	3.5 hours, 3.5 hours, 1.5 hours	100	N	Individual

Prescribed Texts

- There is no set text. All tutorial materials are available on vUWS and should be downloaded and printed out for use in tutorials. The interpreting practice tests and trial exams are available on vUWS.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Kenny Wang (https://directory.westernsydney.edu.au/search/name/Kenny Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3067_24-AUT_PC_1#subjects)

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Kenny Wang (https://directory.westernsydney.edu.au/search/name/Kenny Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3067_24-SPR_PS_1#subjects)

LANG 3068 Race in Literature

Credit Points 10

Legacy Code 101650

Coordinator Christopher Peterson (https://directory.westernsydney.edu.au/search/name/Christopher Peterson/)

Description In 2024, this subject is replaced by LANG 2058 Race in Literature. This subject explores a selection of modern literary works that focus on the question of "race." Readings will allow students to learn how notions of race have shifted over time, giving particular attention to how mixed-race people challenge dyadic conceptions of racial difference. Readings may include one or more national literatures, such as American or Australian literature.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. critically discuss the representation of race in literature;
2. analyse critically the interaction between literary texts and shifting definitions of race in a culture.;
3. identify the historical contexts from which literary and cultural texts emerge;

4. demonstrate the intersection of the concepts of race, sexuality and gender; and
5. demonstrate advanced capacities in oral and written argument.

Subject Content

The national literature or literatures studied in this subject will vary from year to year depending on the subject coordinator's area of expertise. Topics to be studied will address some of the following topics:
- 19th century white authors and race: exploration of how their literary production reflects their views on slavery; race and animality
- 20th century black authors and race
- the problem of racial "authenticity"; investigation of how people of mixed-race identity problematize the black/white division; legal prohibitions on miscegenation.
- "Nativism" and "Primitivism" in the 1920s: exploration of how race relates to gender and sexuality; the Jew as racial other.
- black/white conceptions of beauty; consideration of Cheng's notion of "racial melancholia."

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	Tutorial Paper 500 words	25	N	Individual
Essay	1500 words (5-6 pages)	35	N	Individual
Final Exam	1500 words (5-6 pages)	40	N	Individual

LANG 3069 Contemporary Irish Writing

Credit Points 10

Legacy Code 102078

Coordinator Anne Jamison (https://directory.westernsydney.edu.au/search/name/Anne Jamison/)

Description 'Contemporary Irish Writing' is a level 3 subject within the English and Creative Writing Majors/Minors. This subject examines a range of contemporary Irish writing across several different genres. It will provide an opportunity for students to read and study in detail a variety of texts that explore Irish consciousness in light of the social, cultural and political transformations of contemporary Irish society. Students will be asked to consider the ways in which these texts interrogate Irishness and identity, as well as issues of gender, sexuality, race and the environment in rural and urban Ireland.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain a range of contemporary Irish texts in their intellectual, historical and critical contexts.
2. Discuss critical approaches to the study of a range of authors and the connections between them.
3. Critically analyse texts and other critical readings.
4. Appraise the formal and aesthetic dimensions of contemporary Irish literature.
5. Recognise and formally analyse, in context, different genres of writing.
6. Organise, plan and deliver a critically-informed literary essay.

Subject Content

1. Contemporary Irish writing.
2. Literary and cultural representations of gender, sexuality, race and the environment in contemporary Irish writing.
3. Irishness and Irish identity; personal and national self-definition in Ireland; Irish consciousness.
4. Contemporary social and political contexts within which recent Irish writing has been published.
5. Irish literary traditions and new directions in contemporary Irish writing.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	5-10 minutes	20	N	Individual
Essay	1000 words	35	N	Individual
Essay	1800 words	45	N	Individual

Prescribed Texts

The subject's set texts may vary from year to year depending on availability but selections will always be made from a variety of contemporary Irish writing across multiple genres (poetry, fiction, drama).

LANG 3071 Second Language Acquisition

Credit Points 10

Legacy Code 101451

Coordinator Kenny Wang (https://directory.westernsydney.edu.au/search/name/Kenny Wang/)

Description This subject is designed for students who are interested in understanding how a second language is learned. It examines learning in both natural or classroom contexts as well as language development in child and adult learners. Students are introduced to current theories of Second Language Acquisition, as well as current research and its applications to the classroom or the translation process. Students will conduct a small research project to become familiar with the process

of learning a second language and some basic research notions and techniques.

School Humanities & Comm Arts

Discipline Linguistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYB 1999 - Second Language Acquisition

Learning Outcomes

On successful completion of this subject, students should be able to:

1. appreciate the widespread importance of the Second Language Acquisition in Australia and its relevance both to the teaching and learning of English as second language for non English background children and adults as well as overseas students (ESL);
2. demonstrate their understanding of the relevance of the teaching and learning of any language other than English (LOTE);
3. demonstrate an understanding of the development of the field and theories of Second Language Acquisition (SLA);
4. recognise developmental sequences in the acquisition of a second language with particular reference to English as a Second Language;
5. demonstrate their understanding of the variation and the role of individual differences and environmental factors in SLA;
6. conduct an SLA research project including elicitation, recording and analysis of interlanguage data;
7. apply their knowledge of the implications of SLA findings for language assessment and language instruction.

Subject Content

The relevance of Second Language Acquisition (SLA) to understanding learners in Australian and international contexts;
Key terms in SLA and central issues from observation of learners' behaviour;
Historical and theoretical developments in the SLA field: from Behaviourism and Contrastive Analysis to Current theories and Models of SLA;
Focus on one current theory: Processability Theory and its research methodology;
L1-L2 Transfer;
Language assessment and syllabus construction in L2: the Teachability Hypothesis and current developments.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	A combination of short quizzes, exercises conducted mainly over the first half of the semester requiring a total of 1.5-2 hrs of tutorial time.	30	N	Individual
Quiz	One short test on subject content, mainly multiple choice, held about mid semester, requiring about 45 minutes.	30	N	Individual
Report	2000 words	40	N	Individual

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Kenny Wang (https://directory.westernsydney.edu.au/search/name/Kenny Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3071_24-SPR_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Kenny Wang (https://directory.westernsydney.edu.au/search/name/Kenny Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3071_24-SPR_PS_1#subjects)

LANG 3072 Short Fiction in the Americas

Credit Points 10

Legacy Code 101791

Coordinator Chris Andrews (https://directory.westernsydney.edu.au/search/name/Chris Andrews/)

Description This subject surveys short fiction written in the Americas in English, French, Spanish and Portuguese during the twentieth century. It examines the history of short fictional genres, theories of their functioning, and the ways in which they register and transmit the various national and regional cultures of the Americas. The subject allows students majoring in Spanish to undertake language-specific assessment tasks (reading original texts in Spanish and writing their

essay in Spanish) while other students read the texts and complete their assessment tasks in English.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Articulate the key elements and features of a series of representative works of short fiction from the Americas.
2. Develop an original, closely-argued response to a question about short fiction couched in theoretical or historical terms.
3. Explain the role of the press and particular prestigious magazines in shaping American short fiction in the twentieth century.
4. Identify and describe genres of short fiction from the 'micro-story' to the novella, giving an account of their conventions.
5. Understand the mechanisms by which narrative tension is maintained in short fiction.
6. Analyze the ways in which short fiction constructs and undoes selves.

Subject Content

Short fiction in the twentieth century:
- The limits of short fiction: how short can It be? where does The novel begin?
- writers, publishers, editors, readers: The periodical press and The short story
- theories of short fiction from The Russian Formalists to Guillermo Martinez
- short fiction and narrative selves
- gender, race and culture in The short story
The texts will be drawn from the following national and regional literatures:
- Argentina
- Brazil
- Mexico
- The French-speaking Carribean
- USA
- Canada

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words	50	N	Individual
Presentation	5 minutes	25	N	Individual
Quizzes	2 x 10-minute quizzes	25	N	Individual

Prescribed Texts

- A course reader containing the essential primary texts will be available.

LANG 3073 Sociolinguistics

Credit Points 10

Legacy Code 101450

Coordinator Stacey Sherwood (https://directory.westernsydney.edu.au/search/name/Stacey Sherwood/)

Description This subject is designed to develop students' interest in language and society and give them an understanding and appreciation of variation in language (accents, dialects) and language change, language planning, as well as the interdependent relationship between language learning, communicative competence and cultural practices, both in the Australian context and also in a more global context. It also aims to show students how this subject fits in with other language and linguistics-related disciplines, e.g. Linguistics, Bilingualism and Biculturalism, Second Language Acquisition.

School Humanities & Comm Arts

Discipline Linguistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LANG 1023 - Sociolinguistics

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Reflect and discuss language variation in its complex social context.
2. Investigate variation in language empirically.
3. Evaluate the significance of language variation and multilingualism with a particular focus on Australia.
4. Apply principles and approaches to sociolinguistics in the contexts of language policy and planning, communication and education.

Subject Content

- Overview of The field of sociolinguistics and its connections to other fields of linguistics and other disciplines.
- Dimension of variation in language: social, stylistic and regional.
- language variation in Australia.
- language variation and its relation to language change.
- Multilingualism and language variation.
- language variation and society, including education.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	1,000 words	30	N	Individual
Final Exam	60 minutes	40	N	Individual
Report	1,000 words	30	N	Group

LANG 3074 Spanish 301

Credit Points 10

Legacy Code 101953

Coordinator Ignacio Garcia (https://directory.westernsydney.edu.au/search/name/Ignacio Garcia/)

Description This subject is a Level 3 component of the Spanish major. It is intended for students who have already acquired a high intermediate level of proficiency and who wish to consolidate and improve this proficiency. It enhances students' knowledge and comprehension of Spanish grammar, and develops their ability to apply such grammatical knowledge in their spoken and written language.

School Humanities & Comm Arts

Discipline Southern European Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 1585 - Language and Grammatical Concepts 3A Spanish

Assumed Knowledge

All level 2 Spanish subjects or equivalent knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an advanced level of receptive and active lexical skills
2. Identify and apply strategies to overcome oral/aural difficulties and achieve communication in Spanish.
3. Demonstrate understanding of the rules of Spanish grammar
4. Apply this grammatical knowledge to monitoring their own written production
5. Process and summarise text materials in Spanish written by native speakers for native speakers
6. Compose correctly written texts in Spanish which can address a variety of situations
7. Demonstrate aural comprehension and oral production skills in Spanish at a level that enables them to engage in meaningful conversation with native speakers

Subject Content

. A systematic review of all aspects of Spanish morphology
. Aural comprehension practice in Spanish by listening to authentic language
. Speaking practice in Spanish in spontaneous and prepared discussions as well as short talks on a variety of topics
. Practice in reading a variety of Spanish materials and exercises on material read
. Practice in various forms of writing in Spanish
. Vocabulary extension exercises incorpoated into points above

Prescribed Texts

- Chamorro Guerrero, M.D. et al. (2010). Abanico. Nueva Edicion. Barcelona: Difusion.

LANG 3075 Spanish 302

Credit Points 10

Legacy Code 101954

Coordinator Ignacio Garcia (https://directory.westernsydney.edu.au/search/name/Ignacio Garcia/)

Description This subject is a level 3 component of the Spanish major which extends the skills acquired in Spanish 301. It develops in students an advanced mastery of Spanish grammar, and develops their ability to apply this grammatical knowledge in oral and written communication. In addition to the language skills, this subject covers further aspects of Spanish culture through the recommended texts and class discussions.

School Humanities & Comm Arts

Discipline Southern European Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 1585 - Languages and Grammatical Concepts 3A Spanish

Assumed Knowledge

Spanish 201 and 202 or equivalent knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate understanding of advanced rules of Spanish grammar;
2. Apply this grammatical knowledge to monitor their own written production;
3. Understand and summarise text materials in Spanish written by native speakers for native speakers;
4. Compose written texts in Spanish which are appropriate for practical and professional purposes;
5. Demonstrate aural comprehension and oral production skills in Spanish at a level that enables them to engage in meaningful conversation with native speakers;
6. Demonstrate an advanced level of receptive and active lexical skills;
7. Identify and apply strategies to overcome oral/aural difficulties and achieve communication in Spanish.

Subject Content

. A systematic review of complex aspects of Spanish syntax;
. Aural comprehension practice in Spanish by listening to authentic language;
. Speaking practice in Spanish in both spontaneous and prepared speech;
. Practice in reading a variety of Spanish materials and exercises on material read;
. Practice in writing appropriately in Spanish for practical and professional purposes;

. An exploration of Spanish culture and contemporary society through a range of topics.

Prescribed Texts

- Chamorro Guerrero, M. D. et al. (2010). Abanico. Nueva Edicion. Barcelona: Difusion.

LANG 3076 Spanish 303: Advanced Writing Skills

Credit Points 10

Legacy Code 100153

Coordinator Ignacio Garcia (https://directory.westernsydney.edu.au/search/name/Ignacio Garcia/)

Description This subject aims to develop the writing skills to prepare them to make professional use of the language. It is particularly recommended for those who wish to involve themselves in areas such as language teaching and translation. Students will be introduced to a full range of text types and language purposes. They will be guided to analyse, interpret and evaluate passages provided, and will be encouraged to extend their ability by experimenting with a variety of writing styles.

School Humanities & Comm Arts

Discipline Southern European Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. improve reading skills in a variety of genres and develop techniques for autonomous learning of those skills;
2. learn to develop a written, coherent argument, discussion or explanation in Spanish;
3. be able to write effectively according to audience, purpose and content;
4. demonstrate in their written work a high level of grammatical accuracy and extensive knowledge of vocabulary;
5. be able to analyse texts in Spanish identifying meaning and how it is conveyed;
6. be able to analyse different text types and identify the different styles used in each genre;
7. be able to respond to such texts personally, critically and sensitively, evaluating its linguistic and cultural features;
8. develop habits of lifelong language learning.

Subject Content

- analysis of general features common to all text types: language, structure, setting, imagery, tone and mood, register, etc.
- Overview of writing styles: identification and practice with different styles of writing.
- Examination of A selection of contemporary texts in non-literary written genres: transactions, procedures, reports, expositions, business correspondence, legal texts, technical texts etc.
- analysis, interpretation and evaluation of samples of major text types: academic, scientific, legal, medical, commercial, literary.
- Creation of original texts in different text types: report, diary, procedural writing, newspaper Reporting, reviewing, letter writing.
- Rewriting of given texts for A different audience or purpose.
- Study of the nature of language acquisition, especially at advanced levels; techniques for developing habits oflifelong language learning.

LANG 3077 Spanish 304: Advanced Speaking Skills

Credit Points 10

Legacy Code 100154

Coordinator Ignacio Garcia (https://directory.westernsydney.edu.au/search/name/Ignacio Garcia/)

Description As a companion subject to Spanish 303: Advanced Writing Skills, this subject aims to prepare students to make professional use of the language, in this case by placing particular emphasis on oral skills. It is also specially recommended for those wishing to pursue careers in areas such as language teaching and translation. Students will be introduced to a full range of oral text types and language purposes. They will be guided to analyse, interpret and evaluate examples of oral discourse, and encouraged to develop effective public speaking skills.

School Humanities & Comm Arts

Discipline Southern European Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. improve listening skills in a variety of gemes and develop techniques for autonomous learning of those skills;
2. master the notetaking skills necessary to accurately develop an argument or respond orally to one;
3. demonstrate high level of grammatical accuracy and extensive knowledge of vocabulary when speaking;
4. demonstrate breadth and depth in the treatment of relevant ideas and information;
5. be able to produce speech suited to a given audience, purpose and/or content, and to manipulate language to meet the requirements of the task with flair and originality;
6. develop aspects of effective public speaking skills, including techniques for the autonomous learning of those skills;
7. be able to analyse oral production in Spanish, identifying its linguistic and contextual features;
8. be able to respond to an argument personally, critically and sensitively;
9. develop habits of lifelong language learning.

Subject Content

- Variables of spoken language; content, speed, text type, number of interlocutors, accent, speaker's gender; techniques for improving listening comprehension.

- Aural comprehension practice in Spanish by listening to visiting speakers, audio and video tapes, radio and television broadcasts.
- Extensive practice with formal and informal registers, extempore and prepared speech, and group discussion.
- Analysis of a selection of contemporary oral texts: parliamentary speeches, radio interviews, public affairs programs, lawyers court addresses, judges' sentences, etc.
- Rewording of A given text for A different audience or purpose.
- Standard systems for notetaking; individual adaptation; techniques for notetaking practice.
- Public speaking skills: voice work, audience contact, discourse organization; techniques for autonomous development of public speaking skills.
- The nature oflanguage acquisition, especially at advanced levels; techniques for developing habits of lifelong language learning.

LANG 3078 Spanish 305: Contemporary Literature

Credit Points 10

Legacy Code 100155

Coordinator Ignacio Garcia (https://directory.westernsydney.edu.au/search/name/Ignacio Garcia/)

Description This is a compulsory subject for students of the BA (Interpreting and Translation) (Spanish), and one of the optional subjects for students with advanced language skills in Spanish enrolled in the BA. It aims to introduce students to the study of contemporary Hispanic literary works so that they may acquire an appreciation of contemporary Latin American and Spanish literature and an understanding of the historical, political and social contexts in which that literature developed. Emphasis will be placed on the writer's role as an interpreter and critic of society.

School Humanities & Comm Arts

Discipline Southern European Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. gain an understanding of the history of modern literature in Spanish;
2. improve their comprehension skills through reading a wide variety of Spanish texts, including regional and social variants, and specific registers;
3. understand some of the main events which shaped the character of Hispanic writing in the 20th Century;
4. gain insights into writers' attempts to interpret society (e.g. problems, trends, controversies);
5. acquire the vocabulary necessary to be able to discuss and write about the content and structure of these texts, as well as their historical and cultural context.

Subject Content

An overview of the history of literature in Spanish in the 20th Century.
Some significant events which had an impact on Hispanic literature: the Spanish-American War, the Spanish Civil War, the Cuban Revolution.

Examination of a selection of representative contemporary novels from Spain and Latin America.
Specific themes and leitmotifs developed by contemporary authors, e.g. passivity, waiting, guilt, love, uncertainty about identity.
The development of writing skills using genres such as reviews and essays.

LANG 3079 Spanish 306: Contemporary History

Credit Points 10

Legacy Code 100156

Coordinator Ignacio Garcia (https://directory.westernsydney.edu.au/search/name/Ignacio Garcia/)

Description This subject aims to introduce students to the history of Spain and Latin America in the Twentieth century to enable them to understand the historical background to present-day events, and to identify the major contemporary policy issues in these regions of the world.

School Humanities & Comm Arts

Discipline Southern European Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Students will:
2. gain an understanding on some of the main events which shaped the character of the Hispanic word in the 20th Century;
3. gain an understanding of the basic economic, political, and cultural infrastructures of the Hispanic world and how they interact.;
4. learn to distinguish the regional differences within the Hispanic world;
5. develop critical thinking skills relevant to the multidisciplinary nature of the subject;
6. acquire the vocabulary necessary to be able to discuss and write about the historical and cultural context.

Subject Content

An overview of the history of Spain and Latin America since 1898.
A detailed study of some events which had a major impact: the Spanish American War, the Spanish Civil War, the Cuban Revolution, the Latin American military regimes.
A study of the end of the Cold War period and its impact in Central America and in the rest of the Hispanic world.
An examination of major present day policy issues in Spain and Latin America.

LANG 3080 Spanish 307: Classical Literature

Credit Points 10

Legacy Code 100157

Coordinator Ignacio Garcia (https://directory.westernsydney.edu.au/search/name/Ignacio Garcia/)

Description This subject provides an introduction to the social and cultural history of Spain of the Sixteenth and Seventeenth centuries, and to the principal literary monuments of this period. The subject is based on the study of selected representative texts and appropriate background readings.

School Humanities & Comm Arts

Discipline Southern European Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. become familiar with main historical events during the Habsbourg monarchy;
2. delve into the culture of the Renaissance and the Baroque periods in Spain;
3. improve their reading skills through the reading of works of the major Golden Age poets and prose and play writers;
4. learn to analyse some of the great masterpieces of literature during this period;
5. acquire the vocabulary necessary to be able to discuss and write about the message, structure, historical and cultural context of these texts.

Subject Content

- general introduction to The history of The Iberian Peninsula during The XVI and XVII centuries.
- general introduction to The culture of The Renaissance and Baroque periods.
- An Overview of The history of literature of The Golden Age period.
- Examination of A selection of representative poems, novels and plays from this period.

LANG 3081 Spanish 308: Spanish Sociolinguistics

Credit Points 10

Legacy Code 100158

Coordinator Ignacio Garcia (https://directory.westernsydney.edu.au/search/name/Ignacio Garcia/)

Description This subject aims to give students an understanding of the phonological, morpho-syntactic, semantic and pragmatic changes in the Spanish language as spoken and written at the start of its second millennium. Particular attention will be paid to the dialectal geography of the Hispanic world, and to the problems faced by the language today, with particular reference to its 'Spanglish' version in emigre communities in the United States and Australia, and to information technology.

School Humanities & Comm Arts

Discipline Southern European Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. understand the phonological, morphosyntactic and lexical variations and changes undergone by the Spanish language in the last decades;
2. recognise differences across regional varieties in terms of politeness, forms of address and speech acts;
3. have an overview of the dialectal geography of Spain, and of the problems encountered in the areas in which the language shares official status with other Spanish languages;
4. learn about the dialectal geography of Spanish America, the characteristics of the principles dialect groups, and the influences of migrant and indigenous languages;
5. explore the problems faced by Spanish today, especially when entering into contact with English as manifested in the 'Spanglish' versions of the language in the subjected States and in Australia;
6. gain an understanding of the extent and status of Spanish in the world, and of issues of standarisation.

Subject Content

- The Spanish language at the beginning of the 21th century: phonological, morphological, syntactic and lexical variation and change.
- Spanish pragmatics: terms of politeness, forms of address, speech acts.
- Peninsular Spanish: The main dialect groups. language policies regarding bilingualism in Catalonia, The Basque Country and Galicia.
- American Spanish. The main dialect groups and their structural characteristics. The impact of indigenous languages and of migrant communities.
- The phenomenon of 'Spanglish'; code switching and language function; 'diglossia' in emigre communities; problems in information technology.
- The extent and status of Spanish in The world.
- Issues of standarisation: The use of The language in The media and by The administration, The use of non-sexist language.

LANG 3082 Special Study in Languages and Linguistics

Credit Points 10

Legacy Code 100201

Coordinator Kenny Wang (https://directory.westernsydney.edu.au/search/name/Kenny Wang/)

Description This Level 3 Languages and Linguistics subject is, primarily, a self-study subject designed to cater for a special area of interest in languages and linguistics not otherwise covered in the subjects

on offer in the languages program or in the BA (Interpreting and Translation) and/or where the student may otherwise find it difficult to complete his or her program of study. Once the topic chosen by the student is approved by the Subject Coordinator a supervisor is nominated and an individually-tailored learning contract, including appropriate language-specific and/or linguistics readings and tasks, is drawn up in collaboration with the supervisor and is submitted to the Subject Coordinator for approval. This approval process should happen, ideally, at least one week prior to the beginning of the teaching semester.

School Humanities & Comm Arts

Discipline Linguistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions Permission from the subject Coordinator or Academic program Advisor is required. A Rule Waiver is required to enrol in this subject.

Assumed Knowledge

Level 3 Languages and Linguistics subjects or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of a selected topic in humanities, languages, linguistics, literature, translation or language education.
2. Develop, negotiate and plan for the implementation and evaluation of a small-scale research project.
3. Demonstrate basic research skills such as writing a literature review, basic research methodology and critical evaluation of research.
4. Apply independent research skills to achieve further personal development.

Subject Content

Content will vary according to the topic chosen for study.
Where appropriate, workshops and/or seminars introducing approaches to research will be conducted.

Inherent Requirements

There are inherent requirements for this subject that you must meet in order to successfully complete this subject. Make sure you read and understand the requirements for your subject online.

Inherent Requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1,000 - 1,200 words	35	N	Individual
Report	1,800 - 2,000 words	65	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

Hybrid

Subject Contact Kenny Wang (https://directory.westernsydney.edu.au/search/name/Kenny Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3082_24-AUT_PS_3#subjects)

Spring (2024)

Parramatta - Victoria Rd

Hybrid

Subject Contact Kenny Wang (https://directory.westernsydney.edu.au/search/name/Kenny Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3082_24-SPR_PS_3#subjects)

LANG 3083 Specialised Translation (UG)

Credit Points 10

Legacy Code 100198

Coordinator Kenny Wang (https://directory.westernsydney.edu.au/search/name/Kenny Wang/)

Description This subject explores the functional, discursive, rhetorical, syntactic, semantic and lexical features of texts in the following specialised fields: tourism, news media, legal texts, technical & scientific materials. Knowledge of the functions and textual features of specialised texts will provide a basis for translating these specialised texts from and into English. Students will analyse the texts in both languages, and discuss ways in which the texts are to be translated. The subject will be available, depending on sufficient demand, for Arabic, Japanese, Mandarin and Spanish.

School Humanities & Comm Arts

Discipline Translating and Interpreting

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions Students must be bilingual in the language combinations offered by the School

Assumed Knowledge

Proficiency in English and one other language (LOTE) at native or near-native level.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. identify and analyse the functional, discursive, rhetorical, syntactic, semantic and lexical features of English texts in the specialised fields of tourism, law, journalism and science and technology;

2. identify and analyse the functional, discursive, rhetorical, syntactic, semantic and lexical features of LOTE texts in the specialised fields of tourism, law, journalism and science and technology; and
3. deploy translation strategies appropriate to the specific text types.

Subject Content

1. Development of general translation skills to and from English
2. Introduction of different specialised genres.
3. Translation of texts to and from English from specialised fields such as information booklets at museums, news articles of various types, prescriptive and non-prescriptive legal texts, technical manuals.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15 minutes	30	N	Individual
Quiz	2 x 30 minutes	20	N	Individual
Essay	1200 words	50	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Kenny Wang (https://directory.westernsydney.edu.au/search/name/Kenny Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3083_24-SPR_PC_1#subjects)

LANG 3084 Text Analysis for Translation (UG)

Credit Points 10

Legacy Code 102523

Coordinator Chong Han (https://directory.westernsydney.edu.au/search/name/Chong Han/)

Description The subject provides support for students in the BA (Interpreting and Translation) program to develop their analysis skills of the texts they will confront in their translation work. It is a bilingual subject, that is texts in both English and the respective Language Other Than English will be analysed to reveal the structures of meaning and linguistic and contextual features of the texts. It encourages close readings of source texts, understanding where extra-textual knowledge is relevant, and identifying essential meaning components underlying surface linguistic features.

School Humanities & Comm Arts

Discipline Translating and Interpreting

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions Students must be enrolled in 1519 Bachelor of Arts (Interpreting and Translation) or 1692 Bachelor of Arts (Interpreting and Translation) Deanfs Scholars.

Assumed Knowledge

Practice in translation and learning of translation strategies at Level 1 and 2 of the BA (Interpreting and Translation), or equivalent knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate understanding of theories of text analysis;
2. Identify linguistic and textual structures of English and LOTE passages;
3. Conduct textual analysis of English and LOTE passages;
4. Apply text analysis techniques to translation tasks; and
5. Evaluate and critique the quality of their own translations.

Subject Content

Theories of text analysis as they relate to the translation task.
Identifying different types of source texts
Conducting comparative and contrastive analysis of English and LOTE
Identifying of intra-linguistic factors in source texts in both English and LOTE
Identifying where extra-textual knowledge is required for full comprehension of source texts
Defining translation problems in source texts
Evaluating translation quality

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Translation	150 words x 2 (1 x English + 1 x LOTE)	30	N	Individual
Reflection	500 words x 2	30	N	Individual
Practical	2 Text analysis exercises (each exercise has both English and LOTE tasks)	40	N	Individual

Prescribed Texts

- Nord, Christiane. (1991, 2006). Text Analysis in Translation: Theory, Methodology, and Didactic Application of a Model for Translation-Oriented Text Analysis. Amsterdam/Rodopi/Leiden: Brill.

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Chong Han (https://directory.westernsydney.edu.au/search/name/Chong Han/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3084_24-SPR_PC_1#subjects)

LANG 3086 The Novel

Credit Points 10

Legacy Code 100893

Coordinator Jason Tuckwell (https://directory.westernsydney.edu.au/search/name/Jason Tuckwell/)

Description This subject explores the status and success of the novel as the dominant modern literary form. It examines aspects of the history and development of the novel from the seventeenth century up to the present, along with a range of novelistic texts from one or a number of literary traditions: from classic British and/or American texts to contemporary postcolonial fiction; from the search for the mythical "great Australian novel" to famous and not-so-famous works in languages other than English.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Read and critically examine a range of novelistic texts from one or a number of cultural traditions.
2. Demonstrate an understanding of a number of fictional modes eg.. modernist, post-modernist.
3. Describe and evaluate a range of narrative techniques and features - e.g. point of view, narrative time, plot versus story, characterisation, dialogue, structure.
4. Demonstrate an understanding of changes that have taken place in novelistic forms over a period of time, thereby showing also their understanding of literary genre.
5. Describe the relationships between the novel and other literary and narrative forms.

Subject Content

. The origins of the novel in earlier genres such as the poetic epic, the prose romance, and Menippean satire.
. The relationship between novelistic writing and journalism, from Defoe to the present.
. The epistolary novel, from Richardson to the present.
. The historical novel, from Scott to the present.
. Romanticism and the novel.
. Modernism and the novel.
. Postmodernism and the novel
. Focus study of a national tradition; for example, the American novel, the Australian novel, the English novel, the Irish novel, the Scottish novel, etc.
. Novels in languages other than English: French, German, Spanish, Russian, Indonesian, Japanese, etc. - to be studied in translation.
. The novel and high culture: F.R. Leavis and "The Great Tradition".
. "Genre" fiction - such as sci-fi, fantasy, thriller, romance, gothic - and popular culture.
. The adaptation of novels into film and television.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 mins (5 mins each)	10	N	Individual
Short Answer	500 words	20	N	Individual
Essay	1,500 words	30	N	Individual
Final Exam	1,500 words	40	N	Individual

Summer Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	15 minutes (5 minutes each)	20	N	Individual
Essay	800 words	30	N	Individual
Essay	2000 words	45	N	Individual
Participation	Semester	5	N	Individual

Prescribed Texts

- Aphra Behn, Oroonoko.
- Saul Bellow, Herzog.
- Emily Bronte, Wuthering Heights.
- Daniel Defoe, Moll Flanders.
- Charles Dickens, Bleak House.
- Feodor Dostoevsky, Crime and Punishment.
- George Eliot, Middlemarch.
- Henry Fielding, Tom Jones.
- Gustave Flaubert, Madame Bovary.
- Joseph Furphy, Such is Life.
- James Joyce, Ulysses.
- D.H. Lawrence, Women in Love.
- Thomas Mann, Doctor Faustus.
- Salman Rushdie, The Moor's Last Sigh.
- Walter Scott, Rob Roy.
- Gertrude Stein, The Making of Americans.
- Christina Stead, Seven Poor Men of Sydney.

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Jason Tuckwell (https://directory.westernsydney.edu.au/search/name/Jason Tuckwell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3086_24-SPR_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Jason Tuckwell (https://directory.westernsydney.edu.au/search/name/Jason Tuckwell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3086_24-SPR_PS_1#subjects)

LANG 3087 Women's Writing

Credit Points 10

Legacy Code 102374

Coordinator Helen Koukoutsis (https://directory.westernsydney.edu.au/search/name/Helen Koukoutsis/)

Description This subject focuses on the study of women's writing from a broad social and cultural context. While the women writers will change from offering to offering, the content will remain centred on feminist theory and discourses of race, ethnicity, class and gender. The subject will draw on a variety of genres including drama, fiction, poetry, essay and short story. Students will explore women's concerns about motherhood, marriage, violence and domesticity; cultural identity, vocation and the body as (sexual) object. They will also explore women's experiences of madness and victimisation; segregation and alienation; power/lessness and the public sphere.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate knowledge and appreciation of women's writing from across various social and cultural contexts, including the U.S., Europe, Asia and Australia
2. Identify and analyse the generic features and thematic concerns of women's literature
3. Critically assess the extent to which race, ethnicity, class and gender factor into women's creative spaces and practices
4. Apply feminist literary criticism to a reading of the subject's primary texts
5. Conduct independent scholarly research to build on primary knowledge of women's literature
6. Prepare and write well-analysed critical literary essays.

Subject Content

- Women's writing from Australia, New Zealand, U.S., South America, Britain, Europe and Asia
- The changing Roles of women from specific Histories and contexts
- Feminist theory and literary criticism
- Women's rights and social movements
- Migration, diaspora and women's identity
- Critical discourses of race, ethnicity, class and gender
- Women's concerns about motherhood, marriage, violence and domesticity; cultural identity, vocation and the body as (sexual) object
- Women's experiences of madness and victimisation, segregation and alienation, power/lessness and the public sphere

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1,500 words	35	N	Individual
Portfolio	1,000 words	20	N	Individual
Essay	2,000 words	45	N	Individual

Prescribed Texts

- Woolf, Virginia (2004/1929). A Room of One's Own. London: Penguin.
- Franklin, Miles. (2011/1901). My Brilliant Career, (introduction by Sandra Gilbert). New York: Penguin.
- These will vary from year to year. Details of e-book availability in the Learning Guide.
- Walker, Alice. (2014/1983). The Color Purple. London: Weidenfeld & Nicolson.
- 102374 Women's Writing Subject Reader and 2-3 texts, including two novels and one play:

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Helen Koukoutsis (https://directory.westernsydney.edu.au/search/name/Helen Koukoutsis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3087_24-AUT_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Helen Koukoutsis (https://directory.westernsydney.edu.au/search/name/Helen Koukoutsis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3087_24-AUT_PS_1#subjects)

LANG 3089 World Literature in Translation

Credit Points 10

Legacy Code 101669

Coordinator Chris Andrews (https://directory.westernsydney.edu.au/search/name/Chris Andrews/)

Description This subject examines representative works of world literature written in languages other than English in order to address a range of literary and cultural issues, including the role of translation in crosscultural communication.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Articulate the key elements and features of a series of important works of world literature;
2. Produce an original, closely-argued interpretation of a literary work;
3. Examine how the methods of translating literature vary across cultures and historical periods;
4. Explore the differences between literature and other kinds of discourse, asking: Are there literary universals?
5. Investigate the impact of translated works of literature on the cultures that receive them;
6. Identify the differences between the ideas of "world literature" that have developed in different cultures.

Subject Content

- The reading, interpretation and Discussion of A series of important works from World literature in translation
- The Study of cases of literary transfer. cases in which plots, characters, forms and concepts, as well as works, have been transferred from one linguistic culture to another, and how they have affected The cultures that have received them
- Critical reflection on how "world literature" is constructed differently in different cultures

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Recorded presentation on one of the texts	5 minutes	25	N	Individual
Four short answer tests on the texts and the content of the lectures (10 minutes each)	40 minutes	25	N	Individual
Comparative essay	2,000 words	50	N	Individual

Prescribed Texts

- Shushaku Endo, The Sea and Poison, translated by Michael Gallagher, New York: New Directions, 1992.
- Gustave Flaubert, Madame Bovary (Penguin Classics Deluxe Edition, Translated by Lydia Davis; Harmondsworth; Penguin, 2011.
- Roberto Bola?o, Distant star, Translated by Chris Andrews, London; Harvill, 2004.
- Assia Djebar, Women of Algiers in their Apartment, Translated by Marjolijn de Jager. Charlottesville; University Press of Virginia, 1992.

LANG 3091 Writing and Society

Credit Points 10

Legacy Code 101670

Coordinator Jacinta Van Den Berg (https://directory.westernsydney.edu.au/search/name/Jacinta Van Den Berg/)

Description This subject explores the social dimensions of literature, both generally, by considering the role played by tradition, authorship, genre and style in the literary exploration of values, and in specific terms, through a close examination of works which have had an important social impact in their time, including those in translation, from a range of contemporary literatures. The lecturers are members of the Writing and Society Research Group, many of whom are practising authors.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. understand the social impact of literary works;
2. understand the formal and theoretical issues involved the literary representation and exploration of social values;
3. analyse ways in which literary texts from different cultures portray the values of those cultures; and
4. appreciate the way literature works when viewed from the different points of view of authors and readers.

Subject Content

Tradition and the Australian writer
The literary imagination and the sense of place
Writing, racism and social prejudice
Solitude, self-exile and the provincial author
Migration, settlement and community
Social surfaces, psychological depths
Feminism and fictocriticism
Indigenous storytelling and its influences
Neo-realism and contemporary satire
Politics and poetic form

LANG 3093 Advanced Standing for LOTE 320

Legacy Code 102715

Coordinator Uldis Ozolins (https://directory.westernsydney.edu.au/search/name/Uldis Ozolins/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

LANG 3094 The Value of Literature

Credit Points 10

Legacy Code 102765

Coordinator Christopher Conti (https://directory.westernsydney.edu.au/search/name/Christopher Conti/)

Description This subject explores the value of literature by examining its competing uses in a range of historical contexts down to and including our own. Literature's potent combination of pleasure and instruction embraces conflicting personal, ethical, political, social, and ideological uses even as it resists them. The subject brings a comparative focus to bear on texts from diverse historical and cultural settings as a way of reflecting on and rediscovering the value of literature in the digital age. Students will also explore the function of criticism to educate the individual sensibility and shape the cultures of public life. Primary texts include poems, narrative fiction, essays, and may include drama, film, and other audiovisual material.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) Any two of the following subjects -
COMM 1004 OR
COMM 1005 OR
LANG 1015 OR
LANG 1016 OR
LANG 2035

Equivalent Subjects LANG 3032 - English Literature After 1830

Restrictions

Students are required to have completed two of the three level 1 & 2 English core subjects.
Successful completion of 60 credit points in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate an understanding of literature as a form of writing and as a way of reading;
2. assess the value of literature across the range of its contested uses;
3. critically evaluate ongoing debates around the literary canon and the public value of literature;
4. evaluate literary texts and their interpretations as a means of cultural intervention as well as of cultural analysis;
5. articulate the distinction between literature&#65533;fs context of production and its context of reception as related but separate frames of interpretation;
6. identify the roles that literature and literary criticism have in cultivating the cognitive and affective potential for social and political change.

Subject Content

Content in this subject will include, but is not limited to, the following
1. debates about how literary texts have been used in order to effect, or resist, social, political, moral, economic, artistic and ethical change, and how language, form and genre are integral in comprehending the way texts pursue their ends;
2. debates about the degree to which literature is, or can be, an effective or viable medium of change;
3. consideration of the ways in which literature has been used as a vehicle for the understanding of self, society and other;
4. debates about literary value, including critical considerations of the canon and canonicity, literature?fs political capacities (or incapacities), and the role of literature in the digital era;
5. examination of literary texts for their uses in social, moral, and political discourse and for their ?euselessness?f or resistance to these uses.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 minutes each	10	Y	Individual
Participation	In class	10	Y	Individual
Essay	1500 words	40	Y	Individual
Final Exam	2.5 hours	40	Y	Individual

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Christopher Conti (https://directory.westernsydney.edu.au/search/name/Christopher Conti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3094_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Christopher Conti (https://directory.westernsydney.edu.au/search/name/Christopher Conti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3094_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Christopher Conti (https://directory.westernsydney.edu.au/search/name/Christopher Conti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3094_24-SPR_PS_1#subjects)

LANG 3095 Indonesian 301

Credit Points 10

Legacy Code 102773

Coordinator Anna Nettheim (https://directory.westernsydney.edu.au/search/name/Anna Nettheim/)

Description This is an advanced (Level 3) subject in the Indonesian Specialisation. It focuses on the Indonesian language styles and vocabulary appropriate for academic purposes. Students will learn formal language through reading authentic materials, engaging in open discussion, and writing on topics related to Indonesian culture, language, and other historic and current issues in an academic manner. Students will develop their formal writing skills in Indonesian and will learn how to discuss academic subjects in a formal style. They will begin to develop their ability to translate Indonesian and English texts in a formal manner. They will also develop intercultural awareness by comparing and contrasting academic styles and contexts in Australia and Indonesia.

School Humanities & Comm Arts

Discipline Southeast Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LANG 3039 - Indonesian 301 Indonesian for Academic Purposes

Assumed Knowledge

Successful completion of Indonesian 202 or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Communicate in Indonesian orally and in writing using all major sentence constructions.
2. Identify and use appropriate formal styles for effective oral and written communication.
3. Use and interpret original Indonesian texts to better understand Indonesian society and communicate effectively at a high level about a range of topics.
4. Compare and contrast academic writing in English and Indonesian and identify cultural differences.
5. Undertake basic independent research in Indonesian.
6. Undertake simple translation tasks.

Subject Content

Grammar
- yang phrases in academic Indonesian
- Object-focus constructions
- Figures of speech
- suffix ?i
- Forming nouns through affixation

Readings
- Asal Usul Jakarta
- Bahasa Indonesia dalam Masyarakat
- Wayang Kulit
- Wisata Kuliner di Indonesia
- Wajib Belajar di Indonesia

During this subject students will undertake regular conversation practice, listening practice and writing practice relevant to each topic using both the subject materials and contemporary native language materials sourced online. Students will also undertake some translation practice using the readings and other related materials.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Summaries/ Short Answer: Summary of unit Readings x 5 and Practice writing and translation tasks x 4	1,000 words equivalent	20	N	Individual
Essay: 2 x Indonesian short writing tasks	500 words each (20% each)	40	N	Individual
Translation Task	350 words	20	N	Individual
Presentation	10 minutes	20	N	Individual

LANG 3096 Indonesian 302

Credit Points 10

Legacy Code 102774

Coordinator Anna Nettheim (https://directory.westernsydney.edu.au/search/name/Anna Nettheim/)

Description This is an advanced (Level 3) subject in the Indonesian Specialisation. It focuses on the Indonesian language styles and vocabulary appropriate for academic purposes. Students will learn formal language through reading authentic materials, engaging in open discussion, and writing on topics related to contemporary Indonesian society and current issues in an academic manner. Students will develop their formal writing skills in Indonesian and will learn how to discuss academic subjects in a formal style. They will further develop their ability to translate Indonesian and English texts in a formal manner. They will develop skills that will assist them to interpret spoken and written Indonesian texts through exploring ways of building up the specific language required to gain a deeper understanding of any particular topic.

School Humanities & Comm Arts

Discipline Southeast Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LANG 3040 - Indonesian 302 Indonesian for Professional Purposes

Assumed Knowledge

Successful completion of Indonesian 202 or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss orally and in writing a number of contemporary issues affecting Indonesia;
2. Employ specific Indonesian vocabulary in relation to issues of interest, in order to understand Indonesian perspectives on those issues;
3. Translate Indonesian language materials effectively into English;
4. Understand how function words, new language terms and abbreviations and acronyms are used in Indonesian.

Subject Content

Grammar
- ter- prefix
- Function words
- New language terms
- Abbreviations and acronyms

Readings
- Kehidupan Petani di Indonesia Modern
- Peran TKW dalam Ekonomi Indonesia
- Dunia Maya di Indonesia
- Pelaksanaan Otonomi Daerah
- Contemporary articles related to the theme Lingkungan Hidup

During this subject students will undertake regular conversation practice, listening practice and writing practice relevant to the topic using the unit materials and native language materials sourced online. Students will also undertake some translation practice using the readings and other related materials.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Summaries/ Short answer: 5 x brief summaries of readings, 4 x short practice writing and translation tasks	2,000 words equivalent	20	N	Individual
Essay: 2 x Indonesian short writing tasks	500 words each (20% each)	40	N	Individual
Translation Task	350 words	20	N	Individual
Presentation	15 minutes	20	N	Individual

Prescribed Texts

- Online learning materials made available by Deakin University.

LANG 3097 Indonesian 303

Credit Points 10

Legacy Code 102775

Coordinator Anna Nettheim (https://directory.westernsydney.edu.au/search/name/Anna Nettheim/)

Description This is an advanced (Level 3) subject in the Indonesian Specialisation, which can be undertaken following on from Indonesian 202, 301, or 302 as well as by students with sufficient language skills due to Indonesian or Malay background. The subject further develops students' Indonesian academic language skills by focusing on language resources appropriate for academic purposes. Students will be exposed to a range of academic texts and related online materials to support the development of academic Indonesian skills.

School Humanities & Comm Arts

Discipline Southeast Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LANG 3041 - Indonesian 303 Indonesian for Business

Assumed Knowledge

Successful completion of Indonesian 202 or Indonesian 302 or Equivalent (for example HSC Indonesian with high grades), Native Background and Previous Study in Indonesian or Malay.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a detailed understanding of the social and cultural diversity of modern Indonesian society;
2. Demonstrate a good knowledge of Indonesian and its sociolinguistic role in modern Indonesia;
3. Communicate at an advanced level using the Indonesian language;
4. Apply general knowledge about Indonesian culture and society to learn and interpret information in the context of effective communication.

Subject Content

High level Indonesian language readings that cover cultural, economic, and historical aspects of Indonesia.
Grammar materials and exercises.
Online materials such as news articles related to the subject themes.
Candi Borobudur untuk Masyarakat Modern
Ber- verbs
Masyarakat Indonesia Gila Bola
Figurative language
Dangdut, Musik Khas Indonesia
Synonyms
Mudik Lebaran
Language and social context
Maluku Kepulauan Rempah-Rempah
Complex sentences
Additional topical material as provided by the teacher and sourced by students

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Summaries/ Short answer: 5x brief summaries of readings, 4x short practice writing and translation tasks.	1,000 words equivalent	20	N	Individual
Essay: 2x Indonesian short writing tasks	500 words each (20% each)	40	N	Individual
Translation Task	350 words	20	N	Individual
Presentation	15 minutes	20	N	Individual

LANG 3098 Indonesian 304

Credit Points 10

Legacy Code 102776

Coordinator Anna Nettheim (https://directory.westernsydney.edu.au/search/name/Anna Nettheim/)

Description This is an advanced (Level 3) subject in the Indonesian Specialisation, which can be undertaken following on from Indonesian 202, 301, or 302 as well as by students with sufficient language skills due to Indonesian or Malay background. The subject further develops students' Indonesian academic language skills by focusing on language resources in various genres appropriate for academic purposes. Students will be exposed to a range of academic texts and related online materials to support the development of academic Indonesian skills.

School Humanities & Comm Arts

Discipline Southeast Asian Languages

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LANG 3042 - Indonesian 304 Contemporary Indonesia

Assumed Knowledge

Successful completion of Indonesian 202 OR Indonesian 301 OR Indonesian 302 OR Equivalent (for example HSC Indonesian with high grades), Native Background and Previous Study in Indonesian or Malay.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a detailed understanding of the social and cultural diversity of modern Indonesian society;
2. Demonstrate a good knowledge of Indonesian and its sociolinguistic role in modern Indonesia;
3. Communicate at an advanced level using the Indonesian language;
4. Apply general knowledge about Indonesian culture and society to learn and interpret information in the context of effective communication.
5. Demonstrate an understanding of advanced grammatical and stylistic structures in different genres of Indonesian academic writing.

Subject Content

High level Indonesian language readings that cover cultural, economic, and historical aspects of Indonesia.
Grammar materials and exercises.
Online materials such as news articles related to the subject themes.
Sumber Daya Alam dan Ekonomi Indonesia
Dictionary use
Dampak Pariwisata di Bali
Function words
Perang Milik Budaya Indonesia dan Malaysia
Relationships between two or more people or things
Hari Bela Negara
Cognitive framework of language users
- Additional topical material as provided by The teacher and sourced by students

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Summaries/ Short answer: Five summaries of unit Readings and four Practice writing and translation tasks	1,000 words equivalent	20	N	Individual
Essay: Two short writing tasks	500 words each (20% each)	40	N	Individual
Translation Task	350 words	20	N	Individual
Presentation	15 minutes	20	N	Individual

LANG 3099 English Talk

Credit Points 10

Legacy Code 102813

Coordinator David McInnes (https://directory.westernsydney.edu.au/search/name/David McInnes/)

Description In English Talk students engage with spoken forms of English communication, ranging from the casual conversations and interactions of everyday life, through the spoken texts of contemporary media to the more formal spoken genres of political speeches, lectures and other forms of public discourse. Students learn how to analyse forms of spoken English using speech act theory, conversation analysis, and functional models of analysis. Students are provided opportunities to consider their own participation in spoken forms of discourse in English by constructing, analysing and redeveloping the kinds of spoken interaction they will participate in in professional and social settings.

School Humanities & Comm Arts

Discipline Linguistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects TEAC 3008 - English Language Linguistics

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Outline the key developments in linguistic approaches to the study of spoken English.
2. Apply a set of analyses to naturally occurring texts, including analysis of Speech Acts, Adjacency Pairs and Exchange Structure.
3. Use a combination of Mood and Speech Function analysis to describe the roles of participants in conversational exchange.
4. Construct, analyse and reconstruct interactive spoken text to facilitate more successful communication.

Subject Content

1. Speech Act Theory.
2. Ethnomethodology and Conversational Analysis: Turn constructional units and adjacency pairs.
3. The Birmingham School: The structure of conversational exchange.
4. Systemic Functional approaches to conversation: Speech Function, Exchange Structure and Negotiation.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Discourse Analysis	40 minutes each	50	N	Individual
Short Answer	500 words each	50	N	Individual

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact David McInnes (https://directory.westernsydney.edu.au/search/name/David McInnes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3099_24-SPR_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact David McInnes (https://directory.westernsydney.edu.au/search/name/David McInnes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3099_24-SPR_PS_1#subjects)

LANG 3100 Comedy and Tragedy: Dramas of Death and Rebirth

Credit Points 10

Legacy Code 102914

Coordinator Helen Basides (https://directory.westernsydney.edu.au/search/name/Helen Basides/)

Description This subject examines the writing, performance and theories of Western tragedy and comedy since their beginnings in the ancient world to modern times. In this subject, students read tragic and comic drama, some of which is in translation, as well as key theories of tragedy and comedy. The subject begins with the dramas of the Ancient Greeks, and through an examination of the plays and their context of production, students will be introduced to key ideas about tragedy's and comedy's structure, dialogue, staging, characterisation, audience, and central themes. The subject will trace the development of tragedy and comedy through key periods, including the Renaissance; and it may include a consideration of texts from the twentieth century onwards that have been written for media other than the stage. While tragedy and comedy are intimately linked with ideas about death and rebirth, the subject is closely concerned with the way in which moral choice lies at the heart of both genres.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Incompatible Subjects LANG 2013 - Comedy and Tragedy

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

1. Analyse a range of tragedies and comedies and identify the way in which generic conventions of tragedy and comedy are employed or subverted.
2. Identify and assess the way in which the context of production of various dramatic tragedies and comedies informs the construction of the plays, including their structure, dialogue, characterisation and themes.
3. Analyse and apply key theories of tragedy and comedy.
4. Explain and analyse the relationship of the plays (and other texts set for study) to contemporary and modern genre theories of tragedy and comedy.
5. Produce independently researched, critically engaged written discussions on topics relating to the generic and historical study of the set texts.

Subject Content

- The nature, origins, and cultural locus of the genres of comedy and tragedy
- Comedy and tragedy in the Ancient Greek classical period
- Elizabethan comedy and tragedy, including the plays of Shakespeare
- Modern comedy and tragedy, both on stage and in other media
- Debates about the continuity or demise of traditions of comedy and tragedy
- Debates about the "death" of tragedy and the rise of liberal tragedy in the nineteenth century

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	10 weeks	10	N	Individual
Portfolio	1,500 words	40	N	Individual
Quiz	4 quizzes 1 hour each (best 4 out of 5 quiz results)	10	N	Individual
Essay	2,000 words	40	N	Individual

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Helen Basides (https://directory.westernsydney.edu.au/search/name/Helen Basides/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3100_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Helen Basides (https://directory.westernsydney.edu.au/search/name/Helen Basides/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3100_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Helen Basides (https://directory.westernsydney.edu.au/search/name/Helen Basides/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG3100_24-AUT_PS_1#subjects)

LANG 7001 Accreditation Studies

Credit Points 10

Legacy Code 101482

Coordinator Kenny Wang (https://directory.westernsydney.edu.au/search/name/Kenny Wang/)

Description This is a compulsory subject in all the postgraduate NAATI approved awards. It aims to provide practice and constructive feedback to students preparing for the accreditation examinations. A pass in the subject in at least one of the following options: Interpreting, Translation into English, or Translation from English with 70% will make students eligible for NAATI accreditation on completion of the rest of the requirements of the course.

School Humanities & Comm Arts

Discipline Translating and Interpreting

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYB 3382 - Accreditation Studies

Restrictions

Students must be enrolled in programs 1777, 1776, 1775, 1816, 1637, 1638 or 1639. Special Requirements Corequisites: For Students enrolled in 1637.1 Graduate Diploma in Interpreting the following corequisites apply: 100916, 100921, 100922, 100927 and A7456. For Students enrolled in 1637.2 Graduate Diploma in Interpreting the following corequisites apply: 100916, 100922, 101695, 101696 and A7456. For Students enrolled in 1638.1 Graduate Diploma in Translation the following corequisites apply: 100917,100921, 100924, 100927 and A7456. For Students enrolled in 1638.2 Graduate Diploma in Translation the following corequisites apply: 100917,100924, 101695, 101696 and A7456. For Students enrolled in 1639.1 Master of Interpreting and Translation the following corequisites apply: 100916, 100917, 100921,

100922, 100924, 100927 and A7456. For Students enrolled in 1639.2 Master of Interpreting and Translation the following corequisites apply: 100916, 100917, 100922, 100924, 101695, 101696 and A7456.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate understanding of the format, standards and requirement of NAATI accreditation examinations;
2. apply the translation and/or interpreting techniques necessary to pass accreditation examinations;
3. produce accurate and idiomatic translations and/or interpreting;
4. critique interpreting and translation quality through implementing principles of translation/interpreting quality assessment.

Subject Content

Dialogue and consecutive interpreting in simulated settings such as medical consultations, public meetings and courtrooms
Translation to and from English of 250-word passages in a variety of formal genres under timed conditions
Sight translation of written texts (190-210 words in length)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam		S/U	N	Individual

Prescribed Texts

- There is no set text. All tutorial materials are available on vUWS and can be downloaded and printed out for use in tutorials. The interpreting practice tests and trial exams are available on vUWS.

LANG 7002 Advanced Standing for Interpreting and Translation 740 (PG)

Legacy Code 102567

Coordinator Uldis Ozolins (https://directory.westernsydney.edu.au/search/name/Uldis Ozolins/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

LANG 7003 Advanced Standing for Interpreting and Translation 760 (PG)

Legacy Code 102568

Coordinator Uldis Ozolins (https://directory.westernsydney.edu.au/search/name/Uldis Ozolins/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

LANG 7004 Audiovisual Translation: Subtitling and Captioning

Credit Points 10

Legacy Code 101827

Coordinator Vera Xu (https://directory.westernsydney.edu.au/search/name/Vera Xu/)

Description This subject aims to introduce students to the framework of audiovisual translation in the form of subtitling for films, documentaries and other screen programs and captioning for hearing impaired viewers. The content of the subject will cover the principles, constraints, guiding rules, translation strategies that specifically govern subtitling and captioning. It will also introduce students to related translation theories and the application in practice. The class will be non-language specific, but students will be expected to work from and into their language other than English.

School Humanities & Comm Arts

Discipline Translating and Interpreting

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) LANG 7021 OR
LANG 7020

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Proficiency in English and one other language (LOTE) at native or near-native level.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate a good understanding of subtitling and captioning;
2. explain constraints that govern subtitling and captioning and corresponding rules in subtitling and captioning;
3. demonstrate creative and intelligent condensing principles and strategies in subtitling and the principle of verbatim in captioning;
4. demonstrate understanding of domesticating and foreignising theories and their applications in subtitling;
5. explain the intricacies and difficulties of achieving cross-lingual and cross-cultural communications;
6. demonstrate a high level of language proficiency in a variety of text genres.

Subject Content

Presentation of specific nature of subtitling and captioning as audiovisual translation, including the governing constraints and principles
Introduction of linguistic and cultural dimensions to subtitling and captioning
Introduction of relevant translation theories and their application

Practical strategies in subtitling and captioning

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	5 minutes	20	N	Individual
Essay	1000-1500 words	50	N	Individual
Practical Exam	Part of English script from a TV program in word document	30	N	Individual

Prescribed Texts

- Please refer to Learning Guide for details (if any).

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Vera Xu (https://directory.westernsydney.edu.au/search/name/Vera Xu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7004_24-SPR_PC_1#subjects)

LANG 7005 Bilingualism and Education

Credit Points 10

Legacy Code 102525

Coordinator Ruying Qi (https://directory.westernsydney.edu.au/search/name/Ruying Qi/)

Description Bilingualism and Biculturalism are important aspects of life in Australia. Throughout much of the world, bi-multilingualism is the norm for both children and adults. This subject aims to give students an understanding and appreciation of the most important facets and manifestations of bi-multilingualism and bi-multiculturalism, in the linguistic, cognitive, personal, societal and educational spheres. It also aims to show students how this subject relates to broader studies in education, humanities, linguistics, and social sciences. This subject equips students with current research theories and methods in working effectively in early childhood and primary education, language teaching and other workplaces in bi-multilingual and bi-multicultural contexts.

School Humanities & Comm Arts

Discipline Linguistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate knowledge about raising children bilingually and biculturally;
2. explain language choice, language maintenance and language shift in multilingual societies as well as code-switching and language mixing in bilingual speaker;
3. identify relationships between bilingualism and cognitive development;
4. evaluate the effectiveness of bilingual education programs and aspects of cross-cultural and/or inter-cultural communication;
5. demonstrate understanding of the complex issues and different dimensions of individual and social bilingualism;
6. critically analyse a range of attitudes toward bilingualism and their relationships with multi-identity;
7. apply current research in bilingualism to teaching and professional contexts.

Subject Content

Main concepts of bi-multilingualism and bi-multiculturalism.
Language in contact - language maintenance, shift and change; language attitudes; multi-identity.
The nature of language interaction and code-switching, e.g. language choice.
Bilingualism and cognitive development.
Bilingual language acquisition; raising children bilingually and biculturally.
Bilingual education in Australia and overseas; bilingual programs.
Bilingualism and communication.
Bilingual children and families: Multiliteracies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	2 x 500 words	30	N	Individual
Presentation	10 minutes	20	N	Individual
Report	2,000 to 2500 words	50	N	Individual

Prescribed Texts

- A collection of readings will be provided either on vUWS or in a print format.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Ruying Qi (https://directory.westernsydney.edu.au/search/name/Ruying Qi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7005_24-AUT_BK_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Ruying Qi (https://directory.westernsydney.edu.au/search/name/Ruying Qi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7005_24-AUT_PC_1#subjects)

LANG 7006 Business Interpreting

Credit Points 10

Legacy Code 101868

Coordinator Dae Young Kim (https://directory.westernsydney.edu.au/search/name/Dae Young Kim/)

Description The subject builds student skills in different settings of business interpreting, from formal business meetinfs to on-site work in production subjects to business social activities. Interpreting skills are honed through practice utilising live, media and internet input. The subject also examines the complexity of the interpreter's role and the interrelationship between business ethics and interpreting ethics when interpreters function as members of a business team.

School Humanities & Comm Arts

Discipline Translating and Interpreting

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) LANG 7020

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Students should have at least an intermediate level of specialised technical skills necessary for the different modes of interpreting: dialogue, consecutive, simultaneous, and sight translation, before attempting this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Interpret with confidence in a variety of business settings
2. Understand, critically analyse and replicate business discourse patterns and business terminology
3. Explain and build into their practice the role demands and role limits of interpreters in diverse business settings
4. Identify appropriate behaviour in business settings including dress, observance of formalities, and awareness of site-specific requirements such as safety procedures
5. Appraise the non-interpreting functions affecting the interpreter in the context of business team needs and team priorities
6. Sight translate with confidence texts related to business settings

Subject Content

- Descriptions and analysis of representative business settings where interpreters are engaged
- interpreting and sight translation practice in business settings including formal greetings and introductions, meeting procedures, site visit formalities and negotiations
- The pragmatics and etiquette of business interpreting in The context of cultural differences and intercultural communication
- business terminology in finance, trade, contracts and Negotiation
- Examination of Roles and Ethical challenges for interpreters in business settings
- interpreters as members of business Negotiation teams
- Building interpreting teams and teamwork in business interpreting
- The interpreter as A small business

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	2,500 words	40	N	Individual
Participation	varies - during class time	10	N	Individual
Short Answer	1 hour	10	N	Individual
Viva Voce	Per student: 1 10 minute interpreted business dialogues as individuals or members of teams; 2 X 200 word texts for sight translation activities.	40	N	Individual

Prescribed Texts

- None

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Dae Young Kim (https://directory.westernsydney.edu.au/search/name/Dae Young Kim/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7006_24-AUT_PS_1#subjects)

LANG 7007 Community and Social Services Translation (PG)

Credit Points 10

Legacy Code 101845

Coordinator Mustapha Taibi (https://directory.westernsydney.edu.au/search/name/Mustapha Taibi/)

Description This subject aims to develop skills in Community Translation (also known as Public Service Translation), which focuses on facilitating written communication between public services and community members who do not have a good command of mainstream language(s). The aim of the subject is for students to develop skills in producing target texts in styles appropriate to specific groups and communities, and to the content and function of the source text. The subject also aims to develop skills in researching and using appropriate specialist terminology, editing and revising, and producing camera-ready documents. On the basis of these skills, the subject is to further develop students' ability to reflect upon translation in terms of strategies and appropriateness in relation to the target audience as well as make critical written and oral assessment of relevant translations. The subject will be available, depending on sufficient demand, for Arabic, Japanese, Mandarin, Spanish, Korean, Persian and Vietnamese.

School Humanities & Comm Arts

Discipline Translating and Interpreting

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYB 3387 - Community Translation LGYA 0966 - Community Translation PG

Restrictions

Students must be bilingual in the language combinations offered by the School. Students must be enrolled in a postgraduate program.

Assumed Knowledge

Sufficient proficiency in English plus one other language at native or near-native level.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Effectively translate texts relevant to their specific communities and audiences;
2. Translate 250 words of texts in 60 minutes (based on NAATI marking guidelines) into and from English;
3. Analyse and reflect upon their own translations in terms of translation strategies appropriate to specific groups and communities to develop their own resources for improvement;
4. Apply the insights of Translation Theory to translation critique as well as to their practice of Community Translation; and
5. Demonstrate translation and revision skills at a near-professional level of competence.

Subject Content

1. Development of general translation skills to and from English.
2. Development of ability to reflect upon students' own translations in terms of translation strategies, and make critical assessment of translations in general.
3. Translation of community information from English into the LOTE of texts relating to health, social security, and other government services as well as relevant private sector services.
4. Translation into English, including extract translation, of personal and official documents such as birth certificate, marriage certificate, driver's licence, and educational qualifications.
5. Translation into English of texts from community-language newspapers and magazines circulating in Australia.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	250 words each or equivalent	30	N	Individual
Essay	1000-1500 words	30	N	Individual
Final Exam	250 words each text, 2 hours	40	N	Individual

Prescribed Texts

- Community Translation - Study Book (Prepared by School)
- Taibi, M. and Ozolins, U. (2016). Community Translation. London: Bloomsbury.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mustapha Taibi (https://directory.westernsydney.edu.au/search/name/Mustapha Taibi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7007_24-AUT_PC_1#subjects)

LANG 7008 Conference Interpreting

Credit Points 10

Legacy Code 102167

Coordinator Margot Seligmann (https://directory.westernsydney.edu.au/search/name/Margot Seligmann/)

Description Conference Interpreting is a highly complex activity which requires a high level of bilingualism, expertise in a variety of interpreting skills and knowledge of specialised discourse and contextual issues that relate to international fora. This subject aims to introduce students to the theory and practice of Conference Interpreting. The theoretical concepts that underpin Interpreting will be taught and become the basis for all practical work.

School Humanities & Comm Arts

Discipline Translating and Interpreting

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYB 3386 - Conference Interpreting LGYA 0965 - Conference Interpreting LGYA 1423 - Conference Interpreting 1

Restrictions

Students must be enrolled in 1780 Master of Arts Translation and Interpreting Studies, 1602 Graduate Certificate in Interpreting and Translation, 1777 Master of Interpreting and Translation or, if a non award student, must be a practicing Interpreter.

Assumed Knowledge

Bilingual competence.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate knowledge of different theories that can be applied to the practice of conference interpreting
2. explain the latest research into conference interpreting and its applications to the practice
3. use public speaking skills relevant to the work of conference interpreters
4. demonstrate knowledge of the history, role and structures of international fora such as the UN, NATO, WHO and their committees
5. use essential vocabulary relating to international conferences
6. demonstrate practical knowledge about conference interpreting equipment, working conditions, professional associations, preparation for assignments and team work
7. apply basic conference interpreting skills

Subject Content

The language of speeches, reports, debates, financial statements
A range of oral texts in topics commonly discussed at international conferences
The skills and techniques necessary to interpret in simulated conference situations in the consecutive mode
The skills and techniques necessary to sight translate conference documents accurately
The skills and techniques necessary to interpret in a simulated conference situation in the simultaneous mode
Theories of conference interpreting
Prepare for a professional conference interpreting assignment

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10-15 minutes/ approximately 1,000 word equivalent	20	N	Individual
Practical	Practical in-class exercises	20	N	Individual
Report	500 word report plus conference preparation portfolio	30	N	Individual
Essay	1,500-2,000 word essay	30	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Margot Seligmann (https://directory.westernsydney.edu.au/search/name/Margot Seligmann/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7008_24-SPR_PS_1#subjects)

LANG 7009 Contexts of TESOL

Credit Points 10

Legacy Code 102335

Coordinator E'Taf Alkhlaifat (https://directory.westernsydney.edu.au/search/name/ETaf Alkhlaifat/)

Description This subject introduces students to the field of TESOL and to some of the historical, socio-cultural and academic contexts which influence it - adult education, linguistics, intercultural and migration factors, bilingualism studies and new technologies. It provides students with some insight into the key issues in these fields which impact on the teaching and learning of English as a second/foreign language.

School Humanities & Comm Arts

Discipline Translating and Interpreting

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects TEAC 7021 - Contexts of TESOL

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the influences of various branches of linguistics on English language teaching and learning
2. Apply knowledge of contemporary approaches to adult education to the field of adult language teaching and learning in local and international contexts
3. Evaluate policies and programs associated with migration and employment in Australia
4. Critique the politics of English and English language teaching in the current local and global contexts

5. Evaluate pedagogical and linguistic influences on approaches to English language and teaching and learning.

Subject Content

- linguistics and TESOL
Language and culture-linguistic relativity, sociolinguistics-language variation, register and dialect, creoles and pidgins, language groups, bilingualism, first and second language acquisition theory, aspects of theories of language in use - pragmatics, discourse analysis, systemic functional grammar, translation and interpreting, and intercultural education
- Adult learning
Theories of adult learning, factors affecting adult learners, learning styles, strategies and preferences, motivation, learner-centredness and self-directed learning, experiential learning, diversity and the notion of the 'other'
- Global contexts of TESOL
A brief history of the English language, English as an international language, English as a foreign language, lingua franca and the politics of English, cultural diversity and the imperialist view of English, the spread of English and growth of world Englishes, language planning and policy, and the roles and 'future' of English
- local contexts of TESOL
Migration and English language education in Australia - Australian citizenship test, Understanding major adult ESL programs including English Language Intensive Courses for Overseas Students (ELICOS), Adult Migrant English Program, Skills for Employment and Education, English for Specific Purposes, General English Program, teaching and learning basic ESL skills, internationalisation of education and English language teaching industry in Australia
- TESOL methodologies
Overview of approaches to English language teaching, issues in the post-methods era - communicative language teaching, addressing the grammar gap, content-based, text-based, and task-based language teaching and learning
- technologies
Applications of various technologies in TESOL, Computer Assisted Language Learning (CALL) (e.g. using iPAD, Internet) and new media (e.g. blogs) in ESL/EFL teaching and learning, distance learning, form-focused instruction enhanced by technology, digital storytelling, video games and multimedia projects.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour each	30	N	Individual
Presentation	10 minutes presentation and 5 minutes Q + A	20	N	Individual
Essay	3,000 - 3,500 words	50	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact E'Taf Alkhlaifat (https://directory.westernsydney.edu.au/search/name/E&/#x27;Taf Alkhlaifat)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7009_24-SPR_PC_1#subjects)

LANG 7010 Critical Literature Review

Credit Points 20

Legacy Code 200744

Coordinator Terry Sloan (https://directory.westernsydney.edu.au/search/name/Terry Sloan/)

Description The aim of this subject is to develop skills in applying rigorous analysis and critical assessment to research-based literature in general, through an examination of literature in a particular field. This subject is intended to provide candidates with the basic skills needed to do critical analysis of literature while also enabling them to gain more familiarity with theories, issues, and problems in a particular research area. Literature will be analysed through a balanced and constructive critique of its strengths and weaknesses, providing suggestions for how the work might have been improved.

School Business

Discipline Language And Literature

Student Contribution Band HECS Band 1 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 8710 - Critical Literature Review

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Present an overview of literature sources about their selected topic from scholarly journals and texts.
2. Examine authors�f perspectives on their topic and the arguments that they present.
3. Critically analyse the style, structure, and content of the literature.
4. Critically analyse the philosophical, theoretical and methodological approaches of the research outlined in the literature.
5. Employ scholarly conventions used in summarising and analysing literature, compiling research reports and articles and in dissertation construction.
6. Develop clear questions and propositions as guides for research investigations.

Subject Content

- The first content strand runs vertically: The subject content, formed by The subject matter of The research literature found in The readings.

- The second content strand runs horizontally: The research content, formed by knowledge and Understanding from The philosophy and methodology of The social sciences.
- The analysis methodology is A process approach that The course takes to The subject and content, through The techniques of analysis and critique of The literature.

LANG 7011 Formal and Functional Grammar

Credit Points 10

Legacy Code 102621

Coordinator Dariush Izadi (https://directory.westernsydney.edu.au/search/name/Dariush Izadi/)

Description This subject invites students to study the grammar of English from two related perspectives, formal grammar and functional grammar. The subject provides students with skills in the use of grammar in application to the analysis of a diverse range of texts. Students will develop an understanding of the structures and the functions of English across contexts. This skilled application will enhance their capacities as teachers of English, understanding how English varies in its use and allowing them to support their own students' skilled use of English across contexts.

School Humanities & Comm Arts

Discipline Linguistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LANG 7012 - Functional Grammar LANG 7013 - Functional Grammar

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a working use of formal grammatical analyses of word structure and word classes, lexical semantics, phrasal structures, clausal and sentence structures in English.
2. Demonstrate a working use the ideas of register and genre in application to the analysis of spoken and written language, and experiential and textual analyses of clauses in English.
3. Apply grammatical analysis to texts and consider the pedagogical implications and uses of what the analysis reveals.

Subject Content

1. Comparative introduction to formal and functional approaches to English Grammar.
2. Formal grammatical analysis including, word structure and word classes, lexical semantics, phrasal structures, clause and sentence structures.
3. Functional grammatical analysis including register and genre, spoken and written language experiential and textual analysis of clauses.
4. Pedagogical applications and uses of grammatical analyses including an exploration of a range of text types.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Discourse Analysis	400 words	30	N	Individual
Discourse Analysis	400 words	30	N	Individual
Discourse Analysis	700 words	40	N	Individual

Prescribed Texts

- Selected readings will be provided.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Dariush Izadi (https://directory.westernsydney.edu.au/search/name/Dariush Izadi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7011_24-AUT_PC_1#subjects)

LANG 7014 Gender and Genre

Credit Points 10

Legacy Code 102602

Coordinator Helen Basides (https://directory.westernsydney.edu.au/search/name/Helen Basides/)

Description This subject considers the intersection of gender and genre in various narrative forms. Through a variety of texts that may include polemic, conduct literature, plays, novels, poetry and film, students will examine the construction of masculinity and femininity within various genres, and consider the ways in which genres themselves may be gendered. Beginning in the seventeenth century, the subject also considers the strategies that women writers, in particular, have used to participate in literary production by adopting and adapting particular generic conventions. A consideration of the ways in which gender and genre may be connected also allows students to consider questions of literary production and circulation, literary value and reputation.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the connection between gender and genre in various narrative modes.
2. Analyse the construction of masculinity and femininity in various genres.
3. Evaluate ideas about the ways in which genres might be gendered.
4. Identify and analyse the ways in which writers have responded to assumptions about the gendered nature of particular narrative forms, authorship and readership.
5. Identify and analyse the ways in which writers, particularly women writers, have adopted and adapted generic conventions in order to reflect their experiences.
6. Explain and analyse the relationship between gender, literary production, literary circulation and reputation.

Subject Content

Debates about the connections between genre and gender.
Representations of masculinity and femininity in various narrative forms.
Women?fs writing and the woman writer, from the seventeenth century onwards.
Considerations of gender as they relate to: theme, character, voice and form.
Women?fs place in literary production.
The ideal reader, especially in discourses about the rise of the novel.
Fictional and non-fictional forms.
Examination of different text types: polemic, conduct literature, plays, novels, poetry, short story, essay, and film.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation: Seminar Presentation and Leadership		15	N	Individual
Short Answer: Written Analytical Response	1,500 words	30	N	Individual
Essay: Research Essay	3,000 words	55	N	Individual

LANG 7015 Intercultural Communication (PG)

Credit Points 10

Legacy Code 102338

Coordinator Mustapha Taibi (https://directory.westernsydney.edu.au/search/name/Mustapha Taibi/)

Description This subject aims to develop the students' communicative competence in intercultural contexts, raise their awareness of issues in language use and socio-cultural dimensions, and equip them with the knowledge and skills necessary for intercultural communication. It also prepares students to critically analyse linguistic and cultural differences around them, appreciate linguistic and cultural diversity, and integrate the subject contents into their future careers (e.g. further studies or employment). It highlights the impact of intercultural communication in a range of real-life sectors, such as second language teaching and learning, translation and interpreting services, international business, tourism, community services, and organisational communication.

School Humanities & Comm Arts

Discipline Translating and Interpreting

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify links between language and culture
2. Demonstrate awareness of linguistic and cultural factors that contribute to (un)successful intercultural communication
3. Examine cross-linguistic and cross-cultural differences in verbal and nonverbal communication
4. Conduct linguistic analysis of authentic spoken and written discourses from an intercultural perspective
5. Analyse linguistic and cultural diversities critically by examining linguistic and cultural differences
6. Identify effective cross-communicative strategies in various contexts
7. Demonstrate intercultural competence to discuss and apply intercultural communication knowledge and skills to professions (e.g. ESL/EFL teaching, translation and interpreting services, multicultural education, international business, tourism, social services, etc.)
8. Develop appropriate intercultural attitudes towards different languages and cultures

Subject Content

- intercultural adaptation model
- relationships between language and culture
- Differences in language use (e.g. lexical non-equivalence and gaps) and culture (e.g. self-orientation vs other-orientation)
- cross-cultural variability (e.g. Individualism Vs collectivism)
- intercultural relationship management (e.g. horizontal Vs vertical)
- face Issues and face-work across cultures
- intercultural nonverbal communication competence
- Culture-specific manifestations in spoken (e.g. politeness vs impoliteness) and written discourses (e.g. linear vs non-linear)
- speech acts across cultures (e.g. requests and apologies)
- Hidden dimensions across cultures (e.g. low-contact vs high-contact)
- intercultural communication challenges and strategies (e.g. stereotyping, miscommunication and pragmatic failure)

- Intercultural sensitivities (e.g. cultural practices and values, address terms, taboos and solidarity-focused or power-focused communication)

- intercultural communication research Topics, methods, and tools.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minutes for each student	20	N	Individual
Portfolio	2 hours (45 mins for online discussion, approx 1,500 words); 30 mins for multiple choice questions; 45 mins for open-ended questions, approx 1,000 words	40	N	Individual
Essay	3000 words	40	N	Individual

Prescribed Texts

- Neuliep, J. W. (2018). Intercultural communication: A contextual approach (7th ed.). Thousand Oaks, California: Sage Publications, Ltd.

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mustapha Taibi (https://directory.westernsydney.edu.au/search/name/Mustapha Taibi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7015_24-SPR_PC_1#subjects)

LANG 7016 Interpreting Skills (PG)

Credit Points 10

Legacy Code 102015

Coordinator Chong Han (https://directory.westernsydney.edu.au/search/name/Chong Han/)

Description This is a pool subject in some postgraduate interpreting and translation courses. The subject is aimed at developing essential skills in interpreting and deals with the specialised technical skills necessary for the different modes of interpreting: dialogue, consecutive, simultaneous, and sight translation. Given the large amount of independent practice needed to develop competence in interpreting, it pays special attention to the teaching of techniques for autonomous learning. Lectures are held in English for students of all the languages available. The tutorials are language specific in Arabic, Japanese, Mandarin or Spanish.

School Humanities & Comm Arts

Discipline Translating and Interpreting

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate understanding of interpreting theories and their relevance to research and practice;
2. apply knowledge about different speech styles, registers and social dialects to accurately render different discourses in the target language;
3. demonstrate an understanding of context-specific interpreting techniques used in dialogue, consecutive, simultaneous interpreting and sight translation;
4. apply listening skills and techniques in a variety of settings such as business, immigration, tourism and motor transport, and develop techniques for autonomous learning of these skills;
5. use the memory skills required for dialogue interpreting and consecutive interpreting;
6. use note taking skills effectively to interpret accurately in the long consecutive interpreting mode,
7. demonstrate effective public speaking skills, including techniques for autonomous learning of these skills.

Subject Content

. Variables of spoken language; content, speed, text type, number of interlocutors, accent, speaker's gender; techniques for improving listening comprehension.
. Cognitive processes behind interpreting
. Different speech styles, registers and social dialects and interpreting exercises to develop the skill to accurately render such variables in the Target Language.
. Characteristics of dialogue, consecutive, simultaneous interpreting and sight translation; participants and their roles; typical contexts and content and role implications for each mode; differing cognitive demands of each mode.
. Memory and interpreting: exercises and techniques for developing short-term memory
. Standard systems for note taking; individual adaptation; techniques for note taking practice
. Public speaking skills; voice work, audience contact, discourse organisation; techniques for autonomous development of public speaking skills.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	3000 words	30	N	Individual
Practical	Continuous assessment of interpreting skills development in class through practical tutorial exercises.	40	N	Individual
Viva Voce	30 mins per student	30	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Chong Han (https://directory.westernsydney.edu.au/search/name/Chong Han/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7016_24-SPR_PS_1#subjects)

LANG 7017 Interpreting and Translation Professional Practicum (PG)

Credit Points 10

Legacy Code A7456

Coordinator Anita Byrnes (https://directory.westernsydney.edu.au/search/name/Anita Byrnes/)

Description This subject is a capstone subject for the relevant Interpreting and Translation award and is aimed at assisting students in their transition from interpreting and translation trainees to successful professional interpreters and translators. It provides students with the opportunity to participate in practical aspects of the Interpreting and/or Translation professions and related fields, as well as to undertake supervised practice in the workplace. Students will complete the practical work relevant to their field of specialisation, i.e., Interpreting, Translation or both. Together with LANG7030 Preparation for NAATI Certification (PG) it helps students prepare for the NAATI Certification test to be undertaken when they finish their course.

School Humanities & Comm Arts

Discipline Translating and Interpreting

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LANG7020 Introduction to Interpreting PG OR LANG7021 Introduction to Translation PG

Co-requisite(s) LANG7029 Medical Interpreting (PG) OR LANG7016 Interpreting Skills (PG) OR LANG7004 Audiovisual Translation Subtitling and Captioning OR LANG7032 Specialised Translation (PG) OR LANG7026 Legal Interpreting OR LANG7006 Business Interpreting OR LANG7036 Translation Technologies (PG) AND LANG7030 Preparation for NAATI Certification (PG) OR LANG7001 Accreditation Studies

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

In order to do the professional practice, students need to have demonstrated a minimum ability to interpret and/or translate, as they will be dealing with real life situations.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply interpreting and/or translation-specific skills and knowledge to the workplace
2. Identify the characteristics and structures of different interpreting and translation settings
3. Articulate and operate with the complexities of professional translation and interpreting

Subject Content

1. Placement at an appropriate industry venue.
2. Court attendance and observation.
3. Group interpreting and translation practice within a simulated industry environment.
4. Self-directed program involving the development of interpreting and translation skills.
5. Submission of an observation journal.

Special Requirements

Legislative pre-requisites

Students enrolled in 1775 Graduate Diploma in Interpreting ONLY:
To be eligible to enrol in a subject and attend a health-related placement in your program, students must meet Western Sydney University program requirements AND Special Legislative Requirements to be assessed in their first year of study against the following

1. National Criminal History Check: Students must have a current (expiring 3 years from date of issue) check valid for their entire program. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC) or conditional letter from the NSW HealthShare Employment Screening and Review Subject

https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf

International students must additionally have a translated International Police Check or statutory declaration.

Contact your School for further details. Resources are also available on the Placement Hub website

www.westernsydney.edu.au/compliancehub (https://www.westernsydney.edu.au/placements_hub/placements_hub/student_compliance/)

Special Requirements - NSW Health Legislative

Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	5 days placement; lectures and tutorials/ workshops	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Anita Byrnes (https://directory.westernsydney.edu.au/search/name/Anita Byrnes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7017_24-AUT_PS_1#subjects)

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Anita Byrnes (https://directory.westernsydney.edu.au/search/name/Anita Byrnes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7017_24-SPR_PS_1#subjects)

LANG 7020 Introduction to Interpreting PG

Credit Points 10

Legacy Code 101695

Coordinator Margot Seligmann (https://directory.westernsydney.edu.au/search/name/Margot Seligmann/)

Description This is the core subject for students in postgraduate coursework programs in Interpreting and Translation. It introduces students to translation theory and practice of Interpreting. Lectures are held in English for students of all languages. The tutorials are language specific in Arabic, Japanese, Chinese (Mandarin), Spanish, Korean and Vietnamese.

School Humanities & Comm Arts

Discipline Translating and Interpreting

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYB 2089 - Interpreting 1 LGYB 2090 - Interpreting 2 LGYB 2851 - Introduction to Interpreting

Incompatible Subjects LANG 7019 - Interpreting and Translation Theory

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Proficiency in English and other language (LOTE) at native or near-native level.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate understanding of linguistic and interpreting theories and apply them to interpreting practice and research;
2. resolve issues of accuracy and equivalence, including register equivalence and the difficulties and controversies surrounding it;
3. recognise cross-cultural differences that influence and are reflected in the use of language;
4. explain the different roles of the interpreter according to type of interpreting;
5. demonstrate proficiency in dialogue interpreting, chuchotage, consecutive interpreting and sight translation at an introductory level in different settings.
6. demonstrate effective note-taking skills for dialogue and consecutive interpreting; and
7. identify significant aspects of the interpreting profession in Australia, NAATI qualifications, and ethics of the profession.

Subject Content

1. General overview of the theories of pragmatics and discourse analysis as they relate to interpreting,
2. The meaning of accuracy of interpretation and equivalence at the different levels of the language hierarchy and according to different types of interpreting,
3. The meaning of register, the importance of maintaining the source language register in interpretation and the implications of not maintaining it,
4. The different roles of the interpreter according to the type of interpreting,
5. Introduction to the techniques of dialogue interpreting, chuchotage, consecutive interpreting and sight translation,
6. Practice of the different interpreting techniques in education, housing and welfare settings,
7. Introduction to and practice of note taking skills for liaison and consecutive interpreting,
8. Familiarisation with available dictionaries, thesauruses, and other useful resources and guidance on how to use them effectively in the preparation of interpreting assignments,
9. The Interpreting profession in Australia and its codes of ethics.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	5-10 minutes per student per task	35	N	Individual
Practical Exam	30 minutes per student	35	N	Individual
End-of-session Exam	1 hour in class	15	N	Individual
Annotated Bibliography	1000 words	15	N	Individual

Prescribed Texts

- Mikkelson, H., & Jourdenais, R. (Eds.). (2015). The Routledge Handbook of Interpreting. Taylor and Francis.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Margot Seligmann (https://directory.westernsydney.edu.au/search/name/Margot Seligmann/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7020_24-AUT_PC_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Margot Seligmann (https://directory.westernsydney.edu.au/search/name/Margot Seligmann/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7020_24-SPR_PC_1#subjects)

LANG 7021 Introduction to Translation PG

Credit Points 10

Legacy Code 101696

Coordinator Chong Han (https://directory.westernsydney.edu.au/search/name/Chong Han/)

Description This is a core subject for students in postgraduate coursework programs in Interpreting and Translation. It introduces students to the theory and practice of Translation. Lectures are held in English for students of all languages. The tutorials are language specific in Arabic, Japanese, Mandarin, Spanish, Korean and Vietnamese.

School Humanities & Comm Arts

Discipline Translating and Interpreting

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects LANG 7018 - Interpreting and Translation Skills

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Proficiency in English and other language (LOTE) at native or near-native level.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate advanced knowledge of theories of translation including those advanced by Catford, Nida, Newmark and Steiner;
2. differentiate between translation approaches such as literal versus free, semantic versus communicative;
3. demonstrate understanding of the difficulties of achieving cross-linguistic equivalence at the morphemic, lexical, syntactic and textual levels;
4. demonstrate advanced critical understanding of cross-cultural differences as they influence language;
5. analyse the different notions of accuracy and equivalence from a syntactic, semantic and pragmatic perspective;
6. apply advanced level linguistic proficiency in translating a variety of text genres; and
7. demonstrate advanced knowledge of the Translation profession in Australia, NAATI qualifications, and ethics of the profession.

Subject Content

- general Overview of translation theories
- translation approaches that Respond to genre and purpose
- language hierarchy from The lexical to The textual and discourse including typological difference found across languages
- cross-cultural differences that influence language use and language choice
- challenges of accuracy and find cross-linguistic and cross-cultural equivalence at The difference levels of language hierarchy
- The translation profession in Australia and its codes of ethics
- Semantic versus pragmatic equivalence
- The application of theory to Problem solving and decision making in The process of translation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Translation	500 words (250 words into English and 250 words into LOTE)	40	N	Individual
Translation	2 hours (1 hour test for translation into English and 1 hour test for translation into LOTE)	40	N	Individual
Quiz	1 hour	20	N	Individual

Prescribed Texts

- Baker, M. (2018). In Other Words: A Coursebook on Translation. (3rd ed.). London and New York: Routledge.
- Munday, Jeremy. (2016). Introducing Translation Studies: Theories and Applications (4th ed.). London: Routledge.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Chong Han (https://directory.westernsydney.edu.au/search/name/Chong Han/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7021_24-AUT_PC_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Chong Han (https://directory.westernsydney.edu.au/search/name/Chong Han/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7021_24-SPR_PC_1#subjects)

LANG 7022 Investigating Second Language Acquisition

Credit Points 10

Legacy Code 100919

Coordinator Stacey Sherwood (https://directory.westernsydney.edu.au/search/name/Stacey Sherwood/)

Description This subject is intended for Linguistics Honours students as well as TESOL and Interpreting and Translation Postgraduate students aiming to provide a focused theoretical and research framework in the area of second language acquisition (SLA) from a psycholinguistic viewpoint. This subject widens the theoretical and methodological basis of students intending to undertake further studies and/or research in the Linguistics and SLA area and also serves the TESOL and languages teachers interested in applying SLA-based knowledge to language learning, pedagogy and classroom research.

School Humanities & Comm Arts

Discipline Linguistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYB 3375 - Investigating Second Language Acquisition

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Knowledge of a LOTE and/or some Linguistics and/or some language teaching experience.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Provide an overview of the recent history of second language acquisition as shaped by early studies based on contrastive analysis, error analysis and the concept of interlanguage
2. Critically appraise current studies, theoretical models and methodologies adopted in the investigation of second language acquisition.
3. Identify individual and social factors purported to have a role in the successful acquisition of a second language in both natural and classroom settings.
4. Demonstrate the developmental and variational dimensions of language acquisition as envisaged, for instance, by Processability Theory and apply this knowledge to profiling of learner language.
5. Critically appraise the “Teachability Hypothesis” and current L2 pedagogy including communicative language teaching and 'focus on form'.
6. Design and conduct a small-scale project investigating some aspect of second language acquisition or L2 instruction, or Interpreting and Translation skills learning and pedagogy.
7. Use computer-aided linguistic corpus analysis as a research tool.

Subject Content

- Overview of The historical development of language acquisition as A field of Study including interlanguage studies and findings.
- Overview of main theories and explanatory frameworks used to account for second language acquisition, including current frameworks such as Universal Grammar and Processability Theory.
- The question of linguistic environment and individual Factors including key characteristics of natural and Instructional settings for second language acquisition.
- Key developmental and variational features in second language learners including The learning of discourse-pragmatic functions.
- Possible effects of instruction and The Teachability Hypothesis.
- Methodological and technical Issues in second language acquisition research
- Profiling and corpus analysis as an empirical basis for research and language assessment;
- Elements of computer-aided language analysis.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	45 mins each	40	N	Individual
Report	report: 2000-3000 words research proposal: 1500 - 2000 words	60	N	Individual

Prescribed Texts

- Saville-Troike, M. (2012). Introducing Second Language Acquisition (Second Edition). Cambridge, UK: Cambridge University Press.

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Stacey Sherwood (https://directory.westernsydney.edu.au/search/name/Stacey Sherwood/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7022_24-SPR_PC_1#subjects)

LANG 7023 Language and Linguistics Research Methods

Credit Points 10

Legacy Code 101854

Coordinator Dariush Izadi (https://directory.westernsydney.edu.au/search/name/Dariush Izadi/)

Description This subject aims to help postgraduate students acquire the knowledge and skills to design and carry out a research project in the field of Languages and Linguistics (I.e. Contrastive Linguistics, Sociolinguistics, Language-in-Education Planning, First and Second Language Acquisition, Interpreting and Translation, Discourse Analysis and Descriptive Linguistics). It includes theoretical and practical work in specific areas of research in Languages and Linguistics.

School Humanities & Comm Arts

Discipline Linguistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LANG 7024 - Language and Linguistics Research Methods

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. undertake the basic steps to conducting research;
2. examine the main research methodologies, analytical techniques, and research and writing strategies relevant to the field of languages and linguistics;
3. read critically and review research papers in the field of languages and linguistics;
4. employ, where applicable, basic techniques in descriptive and inferential statistics; and
5. produce a design for a research project, and conduct a small research project.

Subject Content

Familiarity with and understanding of UWS Ethics in Postgraduate Research (Principles of Ethical Conduct, Approval Process of Research Involving Human Participants, etc.)
Research models used in the field of Language and Linguistics, including qualitative and quantitative approaches
Critical reading and comments of a representative sample of research papers in the field of Languages and Linguistics
Basic descriptive statistical concepts and techniques
Basic inferential statistical concepts and techniques
Data collection and analysis in the field of Language and Linguistics
Transcription of oral data
An appreciation of, and the ability to use, the prescribed academic register of English appropriate to research

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	1000 words	30	N	Individual
Numerical Problem Solving	500-800 words	20	N	Individual
Proposal	500 words	10	N	Individual
Report	1200-1500 words	40	N	Individual

Prescribed Texts

- Wray, A., & Bloomer, A. (2013). Projects in linguistics: A practical guide to researching language (3rd ed.). London: Hodder Arnold.
- Wray, A., & Bloomer, A. (2006). Projects in linguistics: A practical guide to researching language (2nd ed.). London: Hodder Arnold.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Dariush Izadi (https://directory.westernsydney.edu.au/search/name/Dariush Izadi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7023_24-AUT_PC_1#subjects)

LANG 7025 Languages and Linguistics Special Project

Credit Points 10

Legacy Code 101297

Coordinator Kenny Wang (https://directory.westernsydney.edu.au/search/name/Kenny Wang/)

Description This subject provides the opportunity for students in postgraduate Interpreting and Translation and Research Studies programs to undertake an independent research project. The topics for the projects are related to their needs and interests in areas such as languages, linguistics, translation and interpreting studies or teaching related issues.

School Humanities & Comm Arts

Discipline Language And Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 0749 - TESOL Dissertation LGYA 0754 - TESOL Internship LGYB 3439 - Languages and Linguistics Dissertation

Restrictions

Students must be enrolled in program 1640 Master of Arts Translation and Interpreting Studies, 1687 Master of Arts (Research Studies)/ PhD, 2724 Graduate Certificate in Research Studies, 1777 Master of Interpreting and Translation or 1780 Master of Arts Interpreting and Translation Studies.

Assumed Knowledge

The student should be familiar with research design and procedures, as taught in subjects such as 101854 Language and Linguistics Research methods or be concurrently undertaking a research method subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Develop and present a research project proposal;
2. Demonstrate understanding of the leading research in their chosen field of investigation;
3. Put forward an hypothesis or set of testable propositions;
4. Collect and analyse suitable data to test the hypothesis;
5. Draw inferences about the importance of the findings.
6. Students undertaking a research project will be able to collect and analyse suitable data to test the hypothesis.
7. Students undertaking a research project will be able to draw inferences about the importance of the findings.

Subject Content

The Internship requires:
1. Observation of classes in a range of different English language teaching settings;
2. A service learning component where student participates in many aspects of the work in TESOL organisations eg undertakes team-teaching or works as teachers aid;
3. Optional supervised TESOL practice teaching or its equivalent.

The content of this subject will vary according to the field and topic of the special project.
Content will be dictated by the individual project topic and design, and undertaken under the guidance and supervision of a full time member of staff with the appropriate academic background.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1000 words	15	N	Individual
Essay	5000 words	85	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Kenny Wang (https://directory.westernsydney.edu.au/search/name/Kenny Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7025_24-AUT_PC_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Kenny Wang (https://directory.westernsydney.edu.au/search/name/Kenny Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7025_24-SPR_PC_1#subjects)

LANG 7026 Legal Interpreting

Credit Points 10

Legacy Code 100916

Coordinator Kenny Wang (https://directory.westernsydney.edu.au/search/name/Kenny Wang/)

Description Legal interpreting is a highly complex process that requires specialised training in interpreting techniques, litigation tactics, legal language and the legal system. This subject is a compulsory subject for students in key postgraduate courses in Interpreting and Translation course. It can also be offered to practising interpreters who wish to improve and perfect their knowledge and skills in legal interpreting. It aims to provide students with the theoretical background and the opportunity to develop the interpreting skills necessary to operate at the NAATI professional level as a court interpreter. Lectures are held in English for students of all languages. The tutorials are language specific in Arabic, Japanese, Mandarin, Spanish, Korean and Vietnamese.

School Humanities & Comm Arts

Discipline Translating and Interpreting

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYB 3384 - Legal Interpreting

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Bilingual competence in English and one of the languages offered by the School for the interpreting and translation programs.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. interpret accurately in simulated court hearing situations in the consecutive mode
2. interpret accurately over the phone or via video-link in legal settings
3. sight translate court documents and interpret simultaneously in a simulated court situation in the whispering mode and in a simulated triangular situation in a legal conference in the dialogue mode.
4. demonstrate essential background knowledge of the Australian legal system.
5. understand and use essential legal vocabulary.
6. demonstrate full awareness of cross cultural and cross linguistic differences and their relevance in the context of court interpreting.
7. demonstrate understanding of the complexity of the courtroom language, including question tactics and the importance of testimony style.
8. integrate theory into practice.

Subject Content

1. Theory and practice of dialogue interpreting in the legal setting.
2. Theory and practice of consecutive interpreting in the legal setting.
3. Theory and practice of sight translation of legal documents.
4. Theory and practice of simultaneous whispering interpreting in the courtroom.
5. Theory and practice of telephone and video-link interpreting in the legal setting.
6. Essential background concepts and vocabulary of the Australian legal system.
7. The language and strategic use of courtroom questions and their significance to interpreting.
8. The language of courtroom testimony and its significance to interpreting.
9. Essential concepts concerned with cross cultural and cross linguistic communication.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	1) 5 minutes each; 2) 800 words; 3) 10 minutes presentation plus 5 minutes questions	20	N	Individual
Quiz	15 minutes each	20	N	Individual
Viva Voce	1) 30-40 minutes; 2) 15 mins each; 3) 1 hour	60	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Kenny Wang (https://directory.westernsydney.edu.au/search/name/Kenny Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7026_24-AUT_PS_1#subjects)

LANG 7027 Literary Theory

Credit Points 10

Legacy Code 102581

Coordinator Dennis Schmidt (https://directory.westernsydney.edu.au/search/name/Dennis Schmidt/)

Description This subject examines a range of theoretical approaches to literature, the majority of which have proliferated since the beginning of the 20th century. These may include: structuralism, poststructuralism, feminism, postcolonialism, psychoanalysis and posthumanism. In presenting this 'contemporary' mode of engaging with literary texts, 'Literary Theory' asks how we might theorise our approach to reading, and how individual texts allow us to theorise the literary in general.

School Humanities & Comm Arts

Discipline Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine a range of literary theoretical texts from one or a number of disciplinary approaches;
2. Demonstrate an understanding of literary theory and its relation to reading and the category of the literary;
3. Apply literary theoretical principles to literary texts.

Subject Content

Content will draw from, or elaborate upon, a selection of the following topics:
Formalism
Structuralism
Post-structuralism
Feminism
Psychoanalysis
Postcolonialism
Posthumanism

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	4 x 500 words	40	N	Individual
Essay	3000 words	60	N	Individual

LANG 7028 Literary Translation

Credit Points 10

Legacy Code 100925

Coordinator Vera Xu (https://directory.westernsydney.edu.au/search/name/Vera Xu/)

Description This subject aims to develop in students an appreciation of different literary genres in English and in their other language (LOTE) with an emphasis on stylistic and cultural issues to provide a basis for literary translation. The subject will cover literary translation theory and introduce relevant strategies to be applied in practice. The class will be non-language specific, but students will be expected to work from and into their language other than English.

School Humanities & Comm Arts

Discipline Translating and Interpreting

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYB 3388 - Literary Translation

Restrictions

Students must be bilingual in the language combinations offered by the school. Students must be enrolled in a postgraduate program.

Assumed Knowledge

Proficiency in English and one other language (LOTE) at native or near-native level.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. develop an analytical frame for different literary genres in English and in their LOTE as well as appreciate the stylistic and cultural issues involved
2. interpret and exemplify major issues in literary translation theory; and
3. apply the relevant literary translation strategies in practical translation tasks.

Subject Content

1. Presentation of different literary genres including poetry, fiction, drama, film scripts.
2. Introduction of literary translation theory.
3. Application of relevant literary translation strategies.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	5 minutes	30	N	Individual
Essay	Translation up to 1500 words and essay up to 1500 words	50	N	Individual
Final Exam	1 hour	20	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Vera Xu (https://directory.westernsydney.edu.au/search/name/Vera Xu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7028_24-AUT_PS_1#subjects)

LANG 7029 Medical Interpreting (PG)

Credit Points 10

Legacy Code 100922

Coordinator Dae Young Kim (https://directory.westernsydney.edu.au/search/name/Dae Young Kim/)

Description This subject aims to develop students' skills and knowledge in interpreting at the Professional level (formerly NAATI Level 3) through the modes of dialogue interpreting, consecutive interpreting, simultaneous interpreting and sight translation in the domain of health services. Lectures are held in English for students of all languages. The tutorials are language specific in Arabic, Japanese, Mandarin, Spanish, Korean and Vietnamese.

School Humanities & Comm Arts

Discipline Translating and Interpreting

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYB 3385 - Medical Interpreting

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Bilingual competence in English and one of the languages offered by the School for the interpreting and translation programs.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. interpret a dialogue with segments of up to 60 words in length, in simulated triangular medical situations
2. interpret accurately over the phone or via video-link in medical/health settings
3. sight-translate documents such as medical papers, consent forms, information sheets, into both languages
4. interpret consecutively into both languages, passages of up to 300 words in length
5. interpret simultaneously into both languages, medical conference material as well as doctor's consultations with mental health patients
6. acquire an understanding of doctor-patient communication in the Australian context
7. apply essential knowledge of medical language, its history and etymology, and use the vocabulary relating to advanced medical matters
8. explain the ethical and cultural considerations of Health Care Interpreters
9. apply knowledge of the Australian medical system and of the medical system in the country/ies where the student's other language is spoken
10. demonstrate the skills to recognise prefixes, suffixes and root words, identify their meanings and build words, and identify words used with pathological conditions.

Subject Content

1. Theory and practice of dialogue interpreting in medical settings.
2. Theory and practice of consecutive interpreting in medical settings.
3. Theory and practice of sight translation of medical documents.
4. Theory and practice of simultaneous interpreting in medical settings.
5. Theory and practice of telephone and video-link interpreting in medical/health settings.
6. The history and main features of medical language.
7. Basic concepts and vocabulary relating to advanced medical matters.
8. Knowledge relating to working as a Health Care Interpreter.
9. Knowledge relating to the role and ethics of a Health Care Interpreter.
10. Knowledge relating to the Health Care systems of Australia.
11. Medical Terminology: prefixes, suffixes, and root words

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2--30 minutes	30	N	Individual
Essay	1500-2000 words	20	N	Individual
Final Exam	30 – 40 minutes	40	N	Individual
Quiz	1 hour	10	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Dae Young Kim (https://directory.westernsydney.edu.au/search/name/Dae Young Kim/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7029_24-SPR_PS_1#subjects)

LANG 7030 Preparation for NAATI Certification (PG)

Credit Points 10

Legacy Code 102562

Coordinator Kenny Wang (https://directory.westernsydney.edu.au/search/name/Kenny Wang/)

Description This is a compulsory subject in the Master of Interpreting and Translation, Master of Translation and TESOL, Graduate Diploma in Translation and Graduate Diploma in Interpreting courses. It aims to provide practice and constructive feedback to students preparing to sit the external NAATI certification examinations.

School Humanities & Comm Arts

Discipline Translating and Interpreting

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) LANG 7017

Equivalent Subjects LANG 7001 - Accreditation Studies

Restrictions

Students must be enrolled in 1777 Master of Interpreting and Translation, 1776 Graduate Diploma in Translation, 1775 Graduate Diploma in Interpreting or 1816 Master of Translation and TESOL. Students in the following programs must have successfully completed 40 credit points: 1816 Master of Translation and TESOL, 1775 Graduate Diploma in Interpreting, 1776 Graduate Diploma in Translation.

Students in program 1777 Master of Interpreting and Translation must have successfully completed 120 credit points.

Assumed Knowledge

Proficiency in English and one other language (LOTE) at native or near-native level.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate understanding of the format, standards and requirement of NAATI certification examinations.
2. Apply the translation and/or interpreting techniques necessary to sit the certification examinations.
3. Produce accurate and idiomatic translations and/or interpreting.
4. Critique interpreting and translation quality through implementing principles of translation/interpreting quality assessment.

Subject Content

Dialogue, consecutive and simultaneous interpreting in simulated settings such as medical consultations, public meetings, courtrooms.
Simulated dialogue interpreting over the telephone.
Sight translation of written texts (190-210 words in length).
Translation to and from English of 250-word passages in a variety of formal genres under timed conditions.
Revise translations.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	3.5 hours, 3.5 hours, 1.5 hours	100	N	Individual

Prescribed Texts

- There is no set text. All tutorial materials are available on vUWS and should be downloaded and printed out for use in tutorials. The interpreting practice tests and trial exams are available on vUWS.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Kenny Wang (https://directory.westernsydney.edu.au/search/name/Kenny Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7030_24-AUT_PC_1#subjects)

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Kenny Wang (https://directory.westernsydney.edu.au/search/name/Kenny Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7030_24-SPR_PS_1#subjects)

LANG 7031 Second Language Assessment and Testing

Credit Points 10

Legacy Code 101824

Coordinator Julie Lim (https://directory.westernsydney.edu.au/search/name/Julie Lim/)

Description This subject introduces students to fields of language assessment and testing in TESOL. It provides students with some insight into the key language components for assessment, assessment design and development. It also equips students with updated knowledge about different assessment approaches which impact on the teaching and learning of English as a second or other language in local and global contexts.

School Humanities & Comm Arts

Discipline Language And Literature

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) TEAC 7140

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Knowledge of Language teaching methodology and curriculum development.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate understanding of key terms in language assessment and testing
2. Identify and discuss various issues in language skills assessment and testing
3. Use different and appropriate techniques and methods in language assessment and testing
4. Design and develop valid and reliable language skills tests
5. Demonstrate understanding of language assessment feedback and improve testing methods
6. Apply language assessment and skills testing in specific educational contexts

Subject Content

Purposes of language assessment and testing
Properties of language assessment (validity and reliability)
Current second language proficiency assessment and issues
Methods for language assessment and skills testing with reference to learner profiling and curriculum design
Language assessment and test design and development with consideration of diverse education systems
Language assessment feedback and analysis for improving teaching and learning outcomes

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 - 1,500 words	30	N	Individual
Essay	2,500-3,000 words	50	N	Individual
Quiz	60 minutes	20	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Julie Lim (https://directory.westernsydney.edu.au/search/name/Julie Lim/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7031_24-SPR_PC_1#subjects)

LANG 7032 Specialised Translation (PG)

Credit Points 10

Legacy Code 100917

Coordinator Kenny Wang (https://directory.westernsydney.edu.au/search/name/Kenny Wang/)

Description This subject explores the functional, discursive, rhetorical, syntactic, semantic and lexical features of texts in the following specialised fields: tourism, news media, legal texts, technical & scientific materials. Knowledge of the functions and textual features of specialised texts will provide a basis for translating these specialised texts from and into English. Students will analyse the texts in both languages, and discuss ways in which the texts are to be translated. The subject will be available, depending on sufficient demand, for Arabic, Japanese, Mandarin and Spanish.

School Humanities & Comm Arts

Discipline Translating and Interpreting

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYB 3389 - Specialised Translation

Restrictions

Students must be enrolled in a postgraduate program. Students need to be bilingual in the language combinations offered by the School.

Assumed Knowledge

Sufficient proficiency in English plus one other language. This is a language-specific subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. identify and analyse the functional, discursive, rhetorical, syntactic, semantic and lexical features of English texts in the specialised fields of tourism, law, journalism and science and technology;
2. identify and analyse the functional, discursive, rhetorical, syntactic, semantic and lexical features of LOTE texts in the specialised fields of tourism, law, journalism and science and technology; and
3. deploy translation strategies appropriate to the specific text types.

Subject Content

1. Development of general translation skills to and from English
2. Introduction of different specialised genres.
3. Translation of texts to and from English from specialised fields such as information booklets at museums, news articles of various types, prescriptive and non-prescriptive legal texts, technical manuals.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15 minutes	30	N	Individual
Reflection	200 words each	20	N	Individual
Essay	Translate a specialised text of 600 words in length, then write a 1200 words essay on the translation process with reference to linguistics and/or translation theory	50	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Kenny Wang (https://directory.westernsydney.edu.au/search/name/Kenny Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7032_24-SPR_PC_1#subjects)

LANG 7033 TESOL Internship

Credit Points 20

Legacy Code 101698

Coordinator Ping Yang (https://directory.westernsydney.edu.au/search/name/Ping Yang/)

Description This is a professional practice subject which consists of an internship in an English language teaching organisation for students of TESOL. It involves participation in the various aspects of the work of the teaching organisation, including a supervised English language teaching practice component for local students. Assessment items facilitate students' self-reflection on their teaching practice and critical evaluation of teaching methods and needs assessment in practice.

School Humanities & Comm Arts

Discipline Language And Literature

Student Contribution Band HECS Band 1 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) TEAC 7140

Incompatible Subjects LGYA 0754 - TESOL Internship

Restrictions

Students must be enrolled in 1800 Master of Arts in TESOL, 1801 Graduate Diploma in TESOL, 1802 Graduate Certificate in TESOL or 1816 Master of Translation and TESOL

Assumed Knowledge

Knowledge of TESOL field and methodology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. identify through observation various TESOL approaches in different teaching situations;
2. demonstrate an understanding of successful TESOL teaching through observation of teaching and consultation with experienced teachers regarding their practice;
3. adapt for use a variety of TESOL teaching materials and resources;
4. plan, deliver and evaluate TESOL teaching and learning activities; and
5. demonstrate understanding of important non-teaching elements in language teaching and learning settings such as planning, teacher collaboration, reflection of teaching materials design.

Subject Content

The internship builds on the knowledge and skills students gain in TESOL Methodology and Curricula by situating it in differing TESOL settings such as ELICOS, AMEP, English for Specific Purposes. The main components of the internship are:

1. Observation of classes in A range of different English language Teaching settings, consultation with Teaching staff, team-Teaching, and Teaching of small withdrawal groups as appropriate in English language Teaching Organisations, and participation in all aspects of work in these organisations.
2. Examination of commercial and teacher- produced Teaching resources and materials, including computer assisted language learning resources, current curriculum approaches, and language assessment materials in The range of TESOL settings.
3. Supervised practice Teaching for local students in The centre in which they are undertaking their internship or through An

English language centre. Practicum may be undertaken in The partner universities overseas depending on funding and placement availability.

4. Teaching practice which does not require formal supervision for external students.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	2,000 words	30	N	Individual
Report	3,000 words	40	N	Individual
Professional Placement Performance	20 hrs class observation; 20 hrs of service learning of a mixed range of teaching tasks; 10 hrs supervised and 10 hrs unsupervised teaching practise.	30	N	Individual

Prescribed Texts

- Richards, J. C., & Farrell, T. S. C. (2005). *Professional development for language teachers: Strategies for teacher learning.* Cambridge University Press.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Ping Yang (https://directory.westernsydney.edu.au/search/name/Ping Yang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7033_24-AUT_PC_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Ping Yang (https://directory.westernsydney.edu.au/search/name/Ping Yang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7033_24-SPR_PC_1#subjects)

LANG 7034 TESOL Project

Credit Points 40

Legacy Code 102337

Coordinator Dariush Izadi (https://directory.westernsydney.edu.au/search/name/Dariush Izadi/)

Description This subject is the final component in the Master of Arts in TESOL course. Equipped with knowledge and research skills developed in previous course components, students undertake independent and guided research activities and propose pedagogical solutions to specific TESOL classroom situations. Students will demonstrate the practical application of this research by undertaking a TESOL project which culminates in a 12,000-15,000 word research report or teaching proposal. Students have the opportunity to research specific TESOL interests in depth. These include, but are not limited to, generic Applied Linguistics, Task-Based Language Teaching, English as a Foreign Language (EFL), Second Language Acquisition, Second or Other Language Maintenance, English for Academic Purposes (EAP), or discrete elements of Pedagogy.

School Humanities & Comm Arts

Discipline English Language

Student Contribution Band HECS Band 1 40cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) TEAC 7140 AND
LANG 7033 AND
LANG 7031 AND
TEAC 7044 AND
LANG 7023 AND
TEAC 7076 AND

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Knowledge gained in 10 previous subjects in the Master of Arts in TESOL.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically read and review research literature in the field of their research
2. Compile a literature review of the field of their research
3. Apply independent research skills
4. Analyse, compile and evaluate findings
5. Prepare and present a research report
6. Select and implement relevant research methods in a practical teaching project.

Subject Content

This will vary according to the field of practice and topic of research. All students will prepare a proposal and a final research-based report.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words + 20 minute presentation	25	N	Individual
Report	10,000 - 12,000 words	75	N	Individual

Prescribed Texts

- Bitchener, J. (2010). Writing an Applied Linguistics Thesis or Dissertation: A Guide to Presenting Empirical Research. Hampshire (UK): Palgrave Macmillan.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Dariush Izadi (https://directory.westernsydney.edu.au/search/name/Dariush Izadi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7034_24-AUT_PC_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Dariush Izadi (https://directory.westernsydney.edu.au/search/name/Dariush Izadi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7034_24-SPR_PC_1#subjects)

LANG 7035 Text Analysis for Translation (PG)

Credit Points 10

Legacy Code 102524

Coordinator Chong Han (https://directory.westernsydney.edu.au/search/name/Chong Han/)

Description The subject provides support for students in the postgraduate Interpreting and Translation programs to develop their analysis skills of the texts they will confront in their translation work. It is a bilingual subject, that is texts in both English and the respective Language Other Than English (i.e. Spanish, Chinese, Arabic, Japanese, Vietnamese, Korean) will be analysed to reveal the structures of meaning and linguistic and contextual features of the texts. It encourages close readings of source texts, understanding where extra-textual knowledge is relevant, and identifying essential meaning components underlying surface linguistic features.

School Humanities & Comm Arts

Discipline Translating and Interpreting

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1777 Master of Interpreting and Translation or 1780 Master of Arts Translation and Interpreting Studies

Assumed Knowledge

Practice in translation and learning of translation strategies at introductory level subjects of Master of Interpreting and Translation, or equivalent knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate understanding of linguistic and textual structures of English and LOTE passages;
2. Identify differences and similarities between English and LOTE;
3. Conduct textual analysis of English and LOTE passages;
4. Apply text analysis techniques to translation tasks; and
5. Evaluate and critique the quality of their own translations and the translations done by their peers.

Subject Content

Theories of text analysis as they relate to the translation task.
Identifying different types of source texts
Conducting comparative and contrastive analysis of English and LOTE
Identifying of intra-linguistic factors in source texts in both English and LOTE
Identifying where extra-textual knowledge is required for full comprehension of source texts
Defining translation problems in source texts
Evaluating translation quality

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	2 Text analysis exercises (each exercise include both English and LOTE tasks)	30	N	Individual
Practical	150 words x 2 (1 x English + 1 x LOTE)	20	N	Individual
Peer Review	1 x English + 1 x LOTE	20	N	Individual
End-of-session Exam	150 words x 2 (1 x English + 1 x LOTE)	30	N	Individual

Prescribed Texts

- Nord, Christiane. (1991, 2006). Text Analysis in Translation: Theory, Methodology, and Didactic Application of a Model for Translation-Oriented Text Analysis. Amsterdam/Rodopi/Leiden: Brill.

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Chong Han (https://directory.westernsydney.edu.au/search/name/Chong Han/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7035_24-SPR_PC_1#subjects)

LANG 7036 Translation Technologies (PG)

Credit Points 10

Legacy Code 101750

Coordinator Anita Byrnes (https://directory.westernsydney.edu.au/search/name/Anita Byrnes/)

Description This subject aims to equip students with the theoretical and practical knowledge needed to effectively apply information and communication technologies to translation and other language related tasks. It focuses on translation memory and terminology management systems, and on the workflow involved in the handling of multilingual content. Emphasis is also put on uses of the Internet as a resource tool, and to the principles of controlled language for text to be processed by machine translation (MT). Tutorials will be conducted in a computer lab where students will familiarize themselves with leading computer-assisted translation (CAT) software applications.

School Humanities & Comm Arts

Discipline Translating and Interpreting

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine in some depth the fields of translation memory (TM) and terminology management, showing the skills required to compare applications and make informed judgments.
2. Describe the workings of one of the leading TM software packages and develop transferable troubleshooting strategies.
3. Explore the possibilities and limitations of machine translation (MT) by looking at the relevant literature and by analysing the outcome of some of the freely available engines on the internet.
4. Apply the principles of controlled language to the writing of source text to be processed by TM or MT.
5. Consolidate your expertise in internet mining, in particular for parallel corpora, terminological data and subject matter information.
6. Outline the workflows involved in multilingual content management, and explore the big-picture concepts of globalisation, internationalisation and localisation.

Subject Content

1. Overview of the principles of language engineering, and computer-assisted translation
2. Basic 'generalist' computing skills of particular relevance to translators, in particular those related to data digitalisation, exchange and protection
3. Desktop TM: components, workflow, and useful troubleshooting strategies
4. Server TM: open standards for database content exchange, interface with multilingual content management
5. Capabilities and limitations of MT (machine translation) engines and AI tools
6. The principles and practice of writing in controlled language for TM and MT
7. Internet mining for parallel corpus, terminology data and specific subject matter

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	equivalent to 3 hours	20	N	Individual
Report	1,500 words	50	N	Individual
Practical Exam	1,000 words	30	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Anita Byrnes (https://directory.westernsydney.edu.au/search/name/Anita Byrnes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG7036_24-AUT_PS_1#subjects)

LANG 9001 Higher Degree Research Thesis - Languages and Linguistics

Credit Points 80

Legacy Code 800025

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Humanities & Comm Arts

Discipline Linguistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG9001_24-RQ1_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG9001_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG9001_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG9001_24-RQ2_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG9001_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG9001_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG9001_24-RQ3_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG9001_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG9001_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG9001_24-RQ4_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG9001_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LANG9001_24-RQ4_PS_1#subjects)

LAWS 0001 Law Exchange Unit 1

Credit Points 10

Legacy Code 900606

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS0001_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS0001_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS0001_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS0001_24-Q4_EX_2#subjects)

LAWS 0002 Law Exchange Unit 2

Credit Points 10

Legacy Code 900607

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS0002_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS0002_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS0002_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS0002_24-Q4_EX_2#subjects)

LAWS 0003 Law Exchange Unit 3

Credit Points 10

Legacy Code 900608

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS0003_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS0003_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS0003_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS0003_24-Q4_EX_2#subjects)

LAWS 0004 Law Exchange Unit 4

Credit Points 10

Legacy Code 900609

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS0004_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS0004_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS0004_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS0004_24-Q4_EX_2#subjects)

LAWS 0005 Law Exchange Unit 5

Credit Points 10

Legacy Code 900610

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS0005_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS0005_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS0005_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS0005_24-Q4_EX_2#subjects)

LAWS 1001 Enterprise Law

Credit Points 10

Legacy Code 200909

Coordinator Pamela Devery (https://directory.westernsydney.edu.au/search/name/Pamela Devery/)

Description This is an introductory law subject designed to introduce the fundamentals of law in a commercial context. The subject introduces students to the basic principles of law and the legal system as well as examining some of the major areas of law that impact on commercial dealings. This subject examines the legal system, the way law is made and the main areas of law relevant to starting and running a business including contracts, negligence and consumer protection.

School Law

Discipline Business and Commercial Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LAWS 1004
LAWS 1005
LAWS 1002

Restrictions

This subject is not to be taken as part of a Bachelor of Laws program attempt.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the features of relevant legal systems that apply to commercial enterprises, including the impact on Indigenous peoples.
2. Explain fundamental legal concepts and principles relevant to commercial enterprises.
3. Identify legal issues and strategies to respond to practical commercial problems.
4. Communicate analysis of practical commercial problems.

Subject Content

1. Legal Systems
2. Business Structures- partnerships, sole traders, trusts and companies
3. Negligence including negligent misstatement
4. Contracts (formation, validity, terms, rights and remedies)
5. Consumer Law and Competition Law

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Multiple Choice	2 (Best 2 out of 3) x 15 minutes	10	N	Individual
Case Study	850 words	25	N	Group
Case Study	500 words	15	N	Individual
Final Exam	2 hours	50	Y	Individual

Summer

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Multiple Choice	15 minutes per quiz	10	N	Individual
Case Study	750 words	20	N	Group
Case Study	750 words	20	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- James, N 2021, *Business Law*, 6th edn, Willey Australia, Milton, Qld. ISBN: 9780730391869

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Pamela Devery (https://directory.westernsydney.edu.au/search/name/Pamela Devery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS1001_24-OT1_OW_2#subjects)

Autumn (2024)

Bankstown City

On-site

Subject Contact Pamela Devery (https://directory.westernsydney.edu.au/search/name/Pamela Devery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS1001_24-AUT_BK_1#subjects)

Campbelltown

On-site

Subject Contact Pamela Devery (https://directory.westernsydney.edu.au/search/name/Pamela Devery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS1001_24-AUT_CA_1#subjects)

Online
Online
Subject Contact Pamela Devery (https://directory.westernsydney.edu.au/search/name/Pamela Devery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS1001_24-AUT_ON_2#subjects)

Parramatta City - Macquarie St
On-site
Subject Contact Pamela Devery (https://directory.westernsydney.edu.au/search/name/Pamela Devery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS1001_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)
Sydney City
On-site
Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS1001_24-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2024)
Sydney City
On-site
Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS1001_24-SC2_SC_1#subjects)

Spring (2024)
Campbelltown
On-site
Subject Contact Rangika Palliyaarachchi (https://directory.westernsydney.edu.au/search/name/Rangika Palliyaarachchi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS1001_24-SPR_CA_1#subjects)

Penrith (Kingswood)
On-site
Subject Contact Pamela Devery (https://directory.westernsydney.edu.au/search/name/Pamela Devery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS1001_24-SPR_KW_1#subjects)

Online
Online
Subject Contact Pamela Devery (https://directory.westernsydney.edu.au/search/name/Pamela Devery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS1001_24-SPR_ON_2#subjects)

Parramatta City - Macquarie St
On-site
Subject Contact Pamela Devery (https://directory.westernsydney.edu.au/search/name/Pamela Devery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS1001_24-SPR_PC_1#subjects)

Surabaya Semester 1 (2024)
Surabaya
On-site
Subject Contact Pamela Devery (https://directory.westernsydney.edu.au/search/name/Pamela Devery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS1001_24-IS1_SU_1#subjects)

WSU Online TRI-3 (2024)
Wsu Online
Online
Subject Contact Pamela Devery (https://directory.westernsydney.edu.au/search/name/Pamela Devery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS1001_24-OT3_OW_2#subjects)

Sydney City Campus - Term 3 (2024)
Sydney City
On-site
Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS1001_24-SC3_SC_1#subjects)

LAWS 1002 Enterprise Law (WSTC)

Credit Points 10

Legacy Code 700254

Coordinator Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

Description This is an introductory law subject designed to introduce the fundamentals of law in a commercial context. The subject introduces students to the basic principles of law and the legal system as well as examining some of the major areas of law that impact on commercial dealings. This subject examines the structure of the legal system, the way law is made, and the main areas of law relevant to starting and running a business including contracts, torts and consumer protection.

School Law

Discipline Business and Commercial Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) JUST 0003

Equivalent Subjects LAWS 1004 - Introduction to Business Law LAWS 1001 - Enterprise Law LAWS 1005 - Introduction to Business Law (UWSC)

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in extended diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of the features of the Australian legal system including the impact of this system upon Aboriginal and Torres Strait Islander peoples
2. Demonstrate an understanding of legal concepts in business.
3. Apply understanding of legal concepts to analysing and solving practical problems.
4. Demonstrate effective and appropriate written communication skills.

Subject Content

1. The Legal System
2. Contracts - with emphasis on employment contracts, leases etc
3. Negligence and negligent misstatement, Occupational Health and Safety
4. Australian Consumer Law
5. Business structures - partnerships, sole traders, trusts and companies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	10	N	Individual
Case Study	500 words	15	N	Individual
Case Study	1100 words	35	N	Individual
Final Exam	2 hours	40	Y	Individual

Prescribed Texts

- Nickolas James, Business Law (John Wiley & Sons, 3rd ed, 2014).

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS1002_24-T1_BK_1#subjects)

Olympic Park

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS1002_24-T1_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS1002_24-T1_PC_1#subjects)

Term 2 (2024)

Bankstown City

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS1002_24-T2_BK_1#subjects)

Olympic Park

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS1002_24-T2_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS1002_24-T2_PC_1#subjects)

Term 3 (2024)

Bankstown City

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS1002_24-T3_BK_1#subjects)

Olympic Park

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS1002_24-T3_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS1002_24-T3_PC_1#subjects)

LAWS 1003 Fundamentals of Australian Law

Credit Points 10

Legacy Code 200977

Coordinator Sandy Noakes (https://directory.westernsydney.edu.au/search/name/Sandy Noakes/)

Description This subject provides students with the fundamental legal skills required to succeed in the study and practice of law. Students will be introduced to the Australian legal system, legal study skills, academic integrity, how law is made, how cases and statute interact, the Australian court hierarchies, case analysis skills, statutory interpretation skills, an introduction to the role of legal professionals in Australia.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LAWS 1006 - Introduction to Law LAWS 1007 - Introduction to Law (WSTC)

Incompatible Subjects LAWS 1001 - Enterprise Law LAWS 1002 - Enterprise Law (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate knowledge of the basis of the Australian law and legal system, including common law institutions and their roles, and the role of legal professionals.
2. Apply basic logical and legal reasoning to legal scenarios.
3. Discuss the principles of academic integrity as they apply to University and professional practice;
4. Apply the doctrine of precedent and the rules of statutory interpretation to basic legal problems.
5. Communicate effectively in writing for lay and expert readers.

Subject Content

1. Legal study skills
2. Academic Integrity
3. How law is made
4. How cases and statute interact
5. Court hierarchies
6. Case analysis skills
7. Statutory interpretation skills
8. Introduction to the role of legal professionals in Australia
9. Indigenous Law as a source of law in Australia

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	Part 1- Communications Diagnostic-45 minutes Part 2- Communications for Legal Professionals Workshop	S/U	Y	Individual
Quiz	4 quizzes across semester	30	N	Individual
Professional Task	2 hours	30	N	Individual
Final Exam	24 hours	40	N	Individual

Prescribed Texts

- Michelle Sanson and Thalia Anthony, *Connecting with Law* (Oxford University Press, 5th ed, 2022).

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Sandy Noakes (https://directory.westernsydney.edu.au/search/name/Sandy Noakes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS1003_24-AUT_CA_1#subjects)

Online

Online

Subject Contact Sandy Noakes (https://directory.westernsydney.edu.au/search/name/Sandy Noakes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS1003_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Sandy Noakes (https://directory.westernsydney.edu.au/search/name/Sandy Noakes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS1003_24-AUT_PS_1#subjects)

Spring (2024)

Online

Online

Subject Contact Sandy Noakes (https://directory.westernsydney.edu.au/search/name/Sandy Noakes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS1003_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nicole Borg (https://directory.westernsydney.edu.au/search/name/Nicole Borg/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS1003_24-SPR_PS_1#subjects)

LAWS 1007 Introduction to Law (WSTC)

Credit Points 10

Legacy Code 700157

Coordinator Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

Description This subject introduces students to the Australian legal system. It considers the historical and legal factors which influenced its development and the key institutions and processes which have resulted. It considers the impact of Australian law and legal system on Indigenous Australians and their laws. The subject introduces students to legal method: legal reasoning and statutory interpretation. Students will also develop academic literacies, including study management, writing and referencing in a legal context.

School Law

Discipline Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LAWS 1006 - Introduction to Law

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500 words	30	N	Individual
Quizzes		10	N	Individual
Final exam	3 hours	60	N	Individual

LAWS 1009 Legal Analysis and Critique

Credit Points 10

Legacy Code 200978

Coordinator Jacinta Sassine (https://directory.westernsydney.edu.au/search/name/Jacinta Sassine/)

Description The subject exposes students to the contexts that affect how law is made, some of the institutional limitations on law and justice and the impact of globalisation on law. It introduces theories about the nature and function of law in historical, political, social, economic, cultural, ethical and international contexts. The connection between race, gender, culture and law is examined within the context of the Australian legal tradition, legal history, and the impact of the Australian legal system on Australian First Peoples. The subject introduces students to the processes of critical evaluation of arguments, legal communication and logical and critical problem solving.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Co-requisite(s) LAWS 1003 OR
LAWS 1006

Equivalent Subjects LAWS 1008 - Law Foundation

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the development of Australian law, considering English legal history, reception of English law, independence and the impact of these developments on Australian First Peoples.
2. Apply theories about the nature and function of law in local and global contemporary contexts from different perspectives, including society, politics, economics, culture, gender and race.
3. Develop basic logic and critical skills to analyse legal texts.
4. Apply legal research skills in relation to primary and secondary sources to support legal analysis and critique, focusing on case analysis.
5. Articulate legal thought effectively for diverse audiences.

Subject Content

1. The Australian legal tradition
2. English legal history
3. Doctrine of reception and repugnancy
4. Australian constitutional independence
5. The impact of the Australian legal system on Australian First Peoples
6. Critical evaluation of arguments
7. The nature of function of law
8. Legal formalism and the rule of law
9. Gender, race, culture and the law
10. Law in an economic context
11. Legal communication
12. Case analysis, statutory interpretation and legal research.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,300 words	30	N	Individual
Professional Task	20 minutes	25	N	Individual
Essay	2,000 words	45	N	Individual

Prescribed Texts

- eReader resources: Compiled materials for Legal Analysis and Critique, which will be available via vUWS (Western Sydney University, Spring 2023)
- Michelle Sanson and Thalia Anthony, *Connecting with Law* (Oxford University Press, 5th ed, 2022).
- The Australian Guide to Legal Citation (Melbourne University Law Review Association Inc, 4th ed, 2018).

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Jacinta Sassine (https://directory.westernsydney.edu.au/search/name/Jacinta Sassine/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS1009_24-SPR_CA_1#subjects)

Online

Online

Subject Contact Jacinta Sassine (https://directory.westernsydney.edu.au/search/name/Jacinta Sassine/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS1009_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Jacinta Sassine (https://directory.westernsydney.edu.au/search/name/Jacinta Sassine/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS1009_24-SPR_PS_1#subjects)

LAWS 2001 Alternative Dispute Resolution

Credit Points 10

Legacy Code 200811

Coordinator June Wang (https://directory.westernsydney.edu.au/search/name/June Wang/)

Description Alternative Dispute Resolution (ADR) processes are no longer 'alternative' but a major part of the contemporary justice system. Modern legal practice requires lawyers to negotiate settlements on behalf of clients and advise clients how to resolve disputes without litigation. Non-adversarial processes offer many benefits to parties, professionals and the community. This subject will introduce you to the theory and practice of alternative dispute resolution processes and provide you with the opportunity to develop key ADR practice.

School Law

Discipline Legal Practice

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Co-requisite(s) LAWS 1003 OR
LAWS 1006

Incompatible Subjects JUST 2001 - Alternative Dispute Resolution
JUST 2019 Conflict Resolution

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate contemporary issues and key processes in Australian dispute resolution systems;
2. Analyse and evaluate disputes to identify appropriate and effective processes for attempting resolution;
3. Identify and apply legal and ethical principles and processes for the appropriate resolution of disputes;
4. Conduct and evaluate appropriate processes for the resolution of disputes;
5. Demonstrate capacity to respond professionally to and engage with Aboriginal and Torres Strait Islander peoples in dispute resolution contexts.

Subject Content

Introduction to the Course & Understanding Dispute Resolution
Shaping Australia Dispute Resolution
Negotiation
Mediation
Conciliation
Expert Determination & Arbitration
Litigation & Alternative Dispute Resolution
Competence & Ethics in Dispute Resolution
International Dispute Resolution
Dispute Resolution in the Workplace
Family Dispute Resolution
Culture and Dispute Resolution: Aboriginal and Torres Strait Islander peoples

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 minutes	5	N	Individual
Professional Task	40 minutes	45	N	Individual
Essay	2,500 words	45	N	Individual
Participation	Ongoing throughout semester	5	N	Individual

Prescribed Texts

- Field, Rachael, Australian Dispute Resolution (LexisNexis Butterworths, 2nd ed, 2021)

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact June Wang (https://directory.westernsydney.edu.au/search/name/June Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS2001_24-SPR_CA_1#subjects)

Online

Online

Subject Contact June Wang (https://directory.westernsydney.edu.au/search/name/June Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS2001_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Zaky Orya (https://directory.westernsydney.edu.au/search/name/Zaky Orya/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS2001_24-SPR_PS_1#subjects)

LAWS 2003 Contracts

Credit Points 10

Legacy Code 200011

Coordinator Souheir Edelbi (https://directory.westernsydney.edu.au/search/name/Souheir Edelbi/)

Description Contracts covers the formation of contracts, the requirement of writing, privity of contract, contractual terms and their interpretation, breach of contract, discharge of contractual obligations and elements vitiating its formation such as misrepresentation, misleading and deceptive conduct, mistake, undue influence, unconscionability, duress and discharge. Statutory developments are also considered such as the Contracts Review Act 1980 (NSW) and the Australian Consumer Law, as are the historic and theoretical aspects of the development of the law of contract.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Co-requisite(s) LAWS 1006 OR
LAWS 1003

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply contract law concepts and principles to answer legal problems.
2. Critically analyse the main theoretical perspectives and assumptions underpinning contract law.
3. Reflect upon the role and significance of contracts from diverse perspectives including race, gender and disability.
4. Apply communication and collaboration strategies to work effectively with others.
5. Develop logical, reasoned, and persuasive arguments in oral and written formats using a range of primary and secondary sources.

Subject Content

1. Theories of Contract.
2. Formation of Contracts.
3. Formalities.
4. Capacity.
5. Privity of Contract.
6. Contractual Terms.
7. Breach of Contract.
8. Vitiating Elements.
9. Statutory developments.
10. Discharge of contract.
11. Exploring contractual issues in Indigenous contexts.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Ongoing	10	N	Individual
Professional Task	2,500 words	45	N	Individual
Professional Task	2,500 words	45	N	Individual

Prescribed Texts

- Andrew Robertson and Jeannie Paterson, Contract: Cases and Materials (Thomson Reuters, 2020, 14th edn)
- Andrew Robertson and Jeannie Paterson, Principles of Contract Law (Thomson Reuters, 2020, 6th edn)

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Souheir Edelbi (https://directory.westernsydney.edu.au/search/name/Souheir Edelbi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS2003_24-AUT_CA_1#subjects)

Online

Online

Subject Contact Souheir Edelbi (https://directory.westernsydney.edu.au/search/name/Souheir Edelbi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS2003_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Elen Seymour (https://directory.westernsydney.edu.au/search/name/Elen Seymour/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS2003_24-AUT_PS_1#subjects)

LAWS 2004 Criminal Law

Credit Points 10

Legacy Code 200010

Coordinator Meda Couzens (https://directory.westernsydney.edu.au/search/name/Meda Couzens/)

Description This subject introduces students to the basic principles of criminal law and criminal responsibility and the criminal justice process as located in its broader social and political context, including the impact of the criminal justice system on Indigenous Australians. Students will engage in collaborative class learning with a particular focus on legal problem solving and participate in a mock bail application.

School Law

Discipline Criminal Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Co-requisite(s) LAWS 1006 OR
LAWS 1003

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain legislation, legal principles and policy relevant to Australian criminal law;
2. Analyse criminal law problems through application of statutory interpretation methods and relevant case law;
3. Develop clear, logical and persuasive legal arguments, orally and in writing;
4. Examine the impact of the criminal justice system on Aboriginal and Torres Strait Islander peoples.

Subject Content

1. Introduction to criminal justice
2. Principles of criminal responsibility ? capacity, actus reus and mens rea, temporal coincidence, burdens and standards of proof
3. Summary offences ? i.e. offensive language and conduct/anti-social behaviour
4. Murder/Manslaughter
5. Defences ? necessity, duress, self-defence, mental state of person
6. Assault
7. Property offences
8. Drug offences
9. Domestic Violence
10. Aboriginal and Torres Strait Islander Peoples and the criminal justice system

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	20 minutes and 1000 words	30	N	Individual
Practical	5 minutes	25	N	Individual
Final Exam	24 hours (2,000) words	45	N	Individual

Prescribed Texts

- Roderick Howie, Paul Sattler and Marissa Hood Hayes & Eburn Criminal Law and Procedure in New South Wales 7th ed (LexisNexis Australia, 2023)

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Meda Couzens (https://directory.westernsydney.edu.au/search/name/Meda Couzens/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS2004_24-AUT_CA_1#subjects)

Online

Online

Subject Contact Meda Couzens (https://directory.westernsydney.edu.au/search/name/Meda Couzens/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS2004_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Meda Couzens (https://directory.westernsydney.edu.au/search/name/Meda Couzens/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS2004_24-AUT_PS_1#subjects)

LAWS 2005 Financial Services Law

Credit Points 10

Legacy Code 200271

Coordinator John Chellew (https://directory.westernsydney.edu.au/search/name/John Chellew/)

Description Financial services is one of the fastest growing sectors of the Australian economy. This is an essential subject to understand legal, compliance and regulatory issues relating to the financial services sector in Australia. Students will be introduced to the licensing requirements for entering the financial services sector and the obligations for marketing and offering financial products and financial services to retail and wholesale clients. Students are then introduced to the main techniques of financial services regulation: disclosure, licensing, prohibitions or insider trading and market manipulation, self-regulation and powers of investigation and enforcement.

School Law

Discipline Business and Commercial Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) LAWS 3045 OR
LAWS 2010

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Communicate effectively, persuasively and appropriately in legal context.
2. Demonstrate an understanding of the basic principles of financial services law.
3. Apply the student's understanding of financial services law concepts to analysing and solving practical problems.
4. Appraise some of the criticisms of current financial services law in the different contexts.

Subject Content

Theories of regulation
Financial services regulatory history
Instruments and agencies
Financial Products
Fundraising
Managed Investment Schemes
Retail and wholesale clients
Australian Financial Services Licence
Financial Services Regulation
General conduct and obligations of financial services licensees and market licensees
Insider Trading
Market Manipulation
Continuous disclosure
Regulation of derivatives
Market Misconduct
ASIC's powers and remedies: criminal, civil penalties and enforceable undertakings
Compliance issues
Plaintiff's remedies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	10% Oral Component, 10% written component	20	N	Individual
Final Exam	2 hours	60	N	Individual
Quiz	15 minutes per quiz; 4 quizzes in total; the best 3 of 4 quizzes will form the final mark.	10	N	Individual
Participation	Ongoing	10	N	Individual

Prescribed Texts

- Baxt, Robert, and Pamela Hanrahan, Securities and Financial Services Law (LexisNexis, 10th ed, 2021)

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact John Chellew (https://directory.westernsydney.edu.au/search/name/John Chellew/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS2005_24-AUT_ON_2#subjects)

LAWS 2007 First Peoples and the Australian Legal System

Credit Points 10

Legacy Code 200944

Coordinator Lynda Holden (https://directory.westernsydney.edu.au/search/name/Lynda Holden/)

Description First Peoples and the Australian Legal System provides students with a grounding in the central legal issues associated with the historical and contemporary interaction of First Peoples with the Australian legal system.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) LAWS 1006 OR
LAWS 1003 AND
LAWS 1008 OR
LAWS 1009

Equivalent Subjects LAWS 2009 - Indigenous Australians and the Law

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically examine historical and contemporary legal and social policies affecting First Peoples and the Australian legal system.
2. Evaluate the impact of the Australian legal system on First Peoples and their laws.
3. Critically evaluate an aspect of law, policy or practice in relation to First Peoples and the Australian legal system.
4. Communicate clearly and persuasively.

Subject Content

First Peoples - People - Customary law
The Law of the Colonisers: - Histories and Government Policies - Genocide
The Law of the Colonisers: - Histories and Government Policies - Assimilation and stolen generations

Land and Culture: - Land rights - Native Title - Cultural heritage and intellectual property
Equality: - Racial Discrimination - Criminal Justice - Child Welfare
Autonomy and the Future: - Indigenous Governance - Self-determination - Reconciliation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Research paper	2,500 words	50	N	Individual
Take home examination	2,500 words	50	N	Individual

Prescribed Texts

- Larissa Behrendt et al, Aboriginal and Torres Strait Islander Legal Relations (Oxford University Press, 2nd ed, 2018)

LAWS 2008 Government and Public Law

Credit Points 10

Legacy Code 200984

Coordinator Shreeya Smith (https://directory.westernsydney.edu.au/search/name/Shreeya Smith/)

Description Government and Public Law introduces students to the field of public law and the operation of government in Australia. The subject has four key focus areas: Public Law in Australia, How Government Works, Government Accountability and Integrity, and Individuals and Government. The subject is intended to provide an overview of government and public law in Australia. The subject provides a foundation for the later study of Administrative Law and Constitutional Law.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) LAWS 1003 OR
LAWS 1006

Incompatible Subjects LAWS 3010 - Commercial Transactions Law

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss the history and operation of government in Australia;
2. Examine key areas of public law in Australia;
3. Apply public law to issues relating to human rights and Aboriginal and Torres Strait Islander peoples;
4. Develop critical thinking and academic communication skills,

Subject Content

1. Public Law in Australia
- The idea of Public Law
- Development of Public Law in Australia
- Foundational public law values

2. How Government Works
- The Parliament
- The Executive
- The Judiciary
- Intermediate Statutory interpretation: an exploration of statutory interpretation as an expression of the constitutional relationship between the arms of government, including State constitutions
- International Law and the Australian legal system

3. Individuals and Government
- Human Rights
- Aboriginal and Torres Strait Islander Peoples and Public Law

4. Government Accountability and Integrity
- Executive Accountability to Parliament
- Public Investigatory Bodies
- Misconduct by public officials

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Ongoing throughout semester	10	N	Individual
Essay	2000 words	45	N	Individual
Final Exam	2 hours	45	N	Individual

Prescribed Texts

- Lisa Burton-Crawford, Janina Boughey, Maria O'Sullivan and Melissa Castan, Public Law and Statutory Interpretation: Principles and practice (The Federation Press, 2nd ed, 2021) ISBN: 9781760022860

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Shreeya Smith (https://directory.westernsydney.edu.au/search/name/Shreeya Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS2008_24-SPR_CA_1#subjects)

Online

Online

Subject Contact Shreeya Smith (https://directory.westernsydney.edu.au/search/name/Shreeya Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS2008_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Elizabeth Handsley (https://directory.westernsydney.edu.au/search/name/Elizabeth Handsley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS2008_24-SPR_PS_1#subjects)

LAWS 2010 Law of Business Organisations

Credit Points 10

Legacy Code 200183

Coordinator Sam Hossain (https://directory.westernsydney.edu.au/search/name/Sam Hossain/)

Description This subject deals with legal issues concerning the creation and control of companies and compares this structure with other forms of business organisations, such as joint venture, partnership, trusts and sole traders. This subject will provide students with an appreciation of partnership, and companies and a practical operation of a scheme of corporate regulation in the Australian federal system.

School Law

Discipline Business and Commercial Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) LAWS 1004 OR
LAWS 1001

Restrictions

Students enrolled in 2502 Bachelor of Laws (Non graduate entry) are required to seek permission from their program Advisor prior to enrolling in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise the various forms of business organisations.
2. Explain the concept and principles of partnerships and trusts, including the liabilities of partners under contract, tort, and criminal law, and the duties and liabilities of trustees..
3. Describe the practical operation of a scheme of corporate regulation in the Australian federal system.
4. Apply company law concepts and principles to analysing and solving key contemporary legal issues concerning the creation and control of companies.

Subject Content

- Various forms of business organisations
- Partnerships
- Registration of a company, pre-registration activities
- Dealings with outsiders and liability
- Internal management rules, management of a company - board of directors and general meeting
- Duties of directors and consequences of breach of directors duty
- Shareholder remedies
- Capital and fundraising
- Record keeping, disclosures and audit
- External administration - receivership, administration and winding up.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Three quizzes, 5% each, the best two will be considered for the final grade.	10	N	Individual
Short Answer	1,500 words	30	N	Individual
Final Exam	2 hours	50	Y	Individual
Participation	ongoing throughout semester	10	N	Individual

Prescribed Texts

- Anil Hargovan, Michael Adams and Catherine Brown, Australian Corporate Law (LexisNexis, 7th edition, 2020)

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Sam Hossain (https://directory.westernsydney.edu.au/search/name/Sam Hossain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS2010_24-AUT_ON_2#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Sam Hossain (https://directory.westernsydney.edu.au/search/name/Sam Hossain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS2010_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS2010_24-SC1_SC_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Sam Hossain (https://directory.westernsydney.edu.au/search/name/Sam Hossain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS2010_24-OT2_OW_2#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Sam Hossain (https://directory.westernsydney.edu.au/search/name/Sam Hossain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS2010_24-SC2_SC_1#subjects)

Spring (2024)

Online

Online

Subject Contact Sam Hossain (https://directory.westernsydney.edu.au/search/name/Sam Hossain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS2010_24-SPR_ON_2#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Thillagavathy Rajaretnam (https://directory.westernsydney.edu.au/search/name/Thillagavathy Rajaretnam/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS2010_24-SPR_PC_1#subjects)

LAWS 2012 Regulatory Risk and Compliance

Credit Points 10

Legacy Code 200928

Coordinator Tony Nehme (https://directory.westernsydney.edu.au/search/name/Tony Nehme/)

Description This subject provides a general overview of key regulatory bodies as well as their associated remit, governing legislation, roles and responsibilities. Key regulatory fields relate to financial services, consumer credit, telecommunications, water, energy and employment regulation. The subject identifies and discusses key concepts including consumer protection laws, anti-money laundering and counter terrorism financing, privacy, whistle-blower regime, complaints handling and modern slavery obligations.

School Law

Discipline Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) LAWS 1001 AND LAWS 2010
OR
LAWS 1003 AND LAWS 1009

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify key regulatory frameworks (including risk management standards) and associated governing regulatory bodies.
2. Assess the relationship between legal risk, risk management, effective compliance frameworks and good governance.
3. Describe the roles, responsibilities and governing legislation of key regulatory bodies.
4. Explain the nature and tools of regulatory enforcement available to regulatory agencies.
5. Evaluate the effectiveness of key regulatory regimes, including dispute resolution mechanisms, self-regulation and breach reporting.

Subject Content

1. Regulation of employment, telecommunications, financial services, consumer credit, consumer services and insurance
2. Anti-money laundering and counter-terrorism financial regulation in Australia
3. Data and privacy
4. Corporate governance

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1,000 words or equivalent	20	N	Group/ Individual
Professional Task	1,500 words	40	N	Individual
Final Exam	24 hours	40	N	Individual

Prescribed Texts

- N/A

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Tony Nehme (https://directory.westernsydney.edu.au/search/name/Tony Nehme/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS2012_24-AUT_ON_2#subjects)

LAWS 2013 Torts Law

Credit Points 10

Legacy Code 200008

Coordinator Liesel Spencer (https://directory.westernsydney.edu.au/search/name/Liesel Spencer/)

Description The subject introduces students to the legal principles and policy of a variety of torts, defences and remedies. The subject also introduces students to the generic legal skills of case reading and, analysis and note taking, statutory interpretation and legal problem solving, as well as placing the law in the wider political and social context.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Co-requisite(s) LAWS 1006 OR
LAWS 1003

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss the key principles of Australian torts law prescribed by accrediting authorities.
2. Explain the relationship between common law, legislation and policy in a torts context
3. Apply principles and processes of legal reasoning including case analysis and statutory interpretation to analyse and resolve torts legal problems.
4. Identify issues of equity, diversity and social justice in tort law.
5. Develop clear, concise and persuasive arguments to effectively communicate answers to legal problems.

Subject Content

1. Intentional torts
2. Negligence
3. Defences
4. Concurrent liability
5. Bringing it all together: Case study of Stolen Generations litigation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1,500 words	30	N	Individual
Viva Voce	15 minutes	30	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Paine, Tim, *Torts Q&A* (LexisNexis, 6th ed, 2023)

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Pamela Devery (https://directory.westernsydney.edu.au/search/name/Pamela Devery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS2013_24-SPR_CA_1#subjects)

Online

Online

Subject Contact Liesel Spencer (https://directory.westernsydney.edu.au/search/name/Liesel Spencer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS2013_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Pamela Devery (https://directory.westernsydney.edu.au/search/name/Pamela Devery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS2013_24-SPR_PS_1#subjects)

LAWS 2014 Bioethics

Credit Points 10

Legacy Code 201044

Coordinator Patrick Foong (https://directory.westernsydney.edu.au/search/name/Patrick Foong/)

Description This subject covers the ethical and legal issues associated with medical practice and research, including issues raised by new developments in biotechnology. Topics covered include the following: the nature of moral thinking, issues of life and death, experimentation and research involving human subjects, genetic technology, new reproductive technologies, consent and confidentiality.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) LAWS 2013 AND
LAWS 1009

Equivalent Subjects JUST 2002 - Bioethics

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically apply major ethical theories and concepts to biomedical issues and problems.
2. Engage in critical, interdisciplinary analysis of the causes, consequences and problems of contemporary patterns of health and illness and biomedical research.
3. Examine ethical and legal issues raised by recent developments in biotechnology.

4. Apply relevant ethical and legal ideas to practical bioethical problem situations and biomedical law reform.

Subject Content

1. Introduction to bioethics law
2. Medical and health ethics and law
3. Health and medical research
4. Biotechnology: Cloning and stem cell research
5. Genetic technology
6. Assisted reproductive technology (ART)
7. Consent, confidentiality and privacy
8. Surrogacy
9. Euthanasia

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Ongoing	10	N	Individual
Essay	1500 words	45	N	Individual
Final Exam	24 hours	45	N	Individual

Prescribed Texts

- Ben White, Fiona McDonald, Lindy Willmott, Health Law in Australia (Thomson Reuters, 4th ed, 2023).

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Patrick Foong (https://directory.westernsydney.edu.au/search/name/Patrick Foong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS2014_24-AUT_PS_1#subjects)

LAWS 2015 Professional Responsibility and Legal Ethics

Credit Points 10

Coordinator Michael Brogan (https://directory.westernsydney.edu.au/search/name/Michael Brogan/)

Description This subject examines the nature of the legal profession and its role in society. It deals with the professional, legal and ethical responsibilities legal practitioners owe to the law, the courts, their clients and to fellow practitioners, as well as the state and society at large. Students will be able to explain and evaluate the law and practice of legal practitioners, by reference to key topics, such as: professionalism; legal ethics; the history, structure and regulation of the legal profession; and the interpersonal, psychological and cultural factors affecting lawyers. Guided by an ethical decision-making model, students will demonstrate their ability to use primary legal materials to answer legal ethical problems.

School Law

Discipline Legal Practice

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Co-requisite(s) 200006 Introduction to Law OR
200977 Fundamentals of Australian Law

Equivalent Subjects 200020 Professional Responsibility and Legal Ethics

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Explain the professional obligations of legal practitioners in an historical, ethical and regulatory context with reference to the duties of legal practitioners
2. Communicate in a professional manner and context
3. Consider the link between legal, psychological and cultural factors that underpin professional ethical decision making
4. Advise on legal problems, utilising primary legal materials
5. Explain the necessity for legal practitioners to effectively and ethically communicate across cultures, particularly with Aboriginal and Torres Strait Islander peoples

Subject Content

1. The Legal Profession: Issues, Ethics and Lawyering.
2. Professional Communication (including cultural understanding).
3. Duty to the Law, Courts and Fellow Practitioners.
4. Duty to Clients (including basic principles of trust accounting).
5. Admission, Professional Misconduct and Discipline.
6. Psychology and ethical decision making.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	500 words	10	N	Group
Viva Voce	15 minutes	45	N	Individual
Final Exam	24 hours	45	N	Individual

Prescribed Texts

Dal Pont, Lawyers' Professional Responsibility, (Thomson Reuters, 7th Edition, 2020)

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Michael Brogan (https://directory.westernsydney.edu.au/search/name/Michael Brogan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS2015_24-AUT_CA_1#subjects)

Online

Online

Subject Contact Michael Brogan (https://directory.westernsydney.edu.au/search/name/Michael Brogan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS2015_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Michael Brogan (https://directory.westernsydney.edu.au/search/name/Michael Brogan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS2015_24-AUT_PS_1#subjects)

LAWS 2016 Law of Commercial Obligations

Credit Points 10

Coordinator Kaitlyn Poole (https://directory.westernsydney.edu.au/search/name/Kaitlyn Poole/)

Description This subject introduces students to the Australian laws governing transactions involving the transfer, registration and use of property. Focusing on commercial applications students will consider laws governing real, intellectual and personal property including topics such as registration requirements under the Torrens title system and the Personal Property Securities Act (PPSA) as well as enforceability and alienation of proprietary interests, leases and deeds, and subsidiary interests such as covenants and easements.

School Law

Discipline Business and Commercial Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) LAWS 1001 - Enterprise Law

Equivalent Subjects JUST 2011 - Law of Commercial Obligations

Learning Outcomes

1. Differentiate proprietary interests in the Australian legal system
2. Critically analyse and assess the legal framework that governs property transactions in Australia
3. Articulate the legal rights, obligations and liabilities of parties to commercial transactions involving proprietary interests
4. Apply relevant legal concepts to practical property law problems

Subject Content

1. The concept of property in Australian law, including intellectual property
2. Torrens title system
3. The PPSA (Personal Property Securities Act)
4. Registration and transfer of proprietary interests
5. Enforceability and alienation of proprietary interests
6. Commercial leases
7. Subsidiary interests including covenants, easements

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	3 quizzes, best 3 out of 4	15	N	Individual
Essay	1500 words	25	N	Individual
Final Exam	2 hours	50	Y	Individual
Participation	Ongoing throughout the semester	10	N	Individual

Prescribed Texts

- Michael Nancarrow et al, *Australian Property Law Principles to Practice* (Cambridge University Press, 2022

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Kaitlyn Poole (https://directory.westernsydney.edu.au/search/name/Kaitlyn Poole/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS2016_24-SPR_PC_1#subjects)

LAWS 2017 Indonesia: Law, Governance and Culture

Credit Points 10

Coordinator Jeremy Kingsley (https://directory.westernsydney.edu.au/search/name/Jeremy Kingsley/)

Description This subject provides students with the opportunity to visit and learn about the legal cultures and systems applied in Australia's nearest northern neighbour and a gateway to Asia – Indonesia. The Study Tour provides students with an introduction to Indonesia's rich tapestry of cultural, religious, legal and political issues. This subject is taught intensively, and students will visit an array of law and governance sites from transnational law firms in Jakarta to religious boarding schools in Yogyakarta and sultan's palaces in Surakarta, which are all pivotal to governance arrangements in Indonesia but in very different ways.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) LAWS 1003

Restrictions

The subject will not be available for self-select enrolment. Intake in the subject will be restricted to expressions of interest. GPA and progression in the program will be considered, and the pre-requisite must be met. Students must be able to travel to the offshore destination for a specified period of 2 weeks (The dates for the term of offer will be made available to students through the School of Law's regular communication channels).

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Explain the structure and nature of the Indonesian legal system and legal cultures.
2. Reflect on the differences in common law and civil law as practiced in Asia.
3. Analyse the roles of state and non-state actors and institutions in Indonesian local governance arrangements.
4. Evaluate the operations of transnational corporate lawyers and businesses in Indonesia, including their impact on the country's legal, economic, and social systems.

Subject Content

- Introduction to Indonesian history and culture.
- Overview of Indonesian business systems, corporate governance, and cultures.
- Comparative law in practice: Common Law and Civil Law.
- Indonesian law and legal practice.
- Transnational corporate law and the impact on Indonesian society, legal and business practices.

Special Requirements

Legislative pre-requisites

Students must meet any visa and medical requirements to visit Indonesia.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Ongoing	10	N	Individual
Reflection	10,000 words	45	N	Individual
Case Study	2,500 words	35	N	Individual
Presentation	15 minutes	10	N	Individual

LAWS 3001 Advanced Family Law

Credit Points 10

Legacy Code 200629

Coordinator Anna D'Addona (https://directory.westernsydney.edu.au/search/name/Anna DAddona/)

Description This subject provides a practical framework around complex family law matters and builds upon the skills obtained in Family Law. This subject provides students with the opportunity to obtain practical skills in taking instructions from clients, drafting orders, making urgent applications, children's matters including complex family dynamics, child dispute services, Family Reports, Magellan matters, drafting documents, Relocation Cases, Hague Convention Cases and Contravention Proceedings, Property Matters including assets and values, financial disclosure, conciliation conferences, contributions, expert evidence, spousal maintenance and enforcement proceedings, as well child support and running undefended hearings.

School Law

Discipline Family Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 3023

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Develop legal skills for family law proceedings, including analysing client instructions and drafting Court documents related to both property and children's matters.
2. Advise as to appropriate Family Law Orders.
3. Prepare the client and their case for expert evidence and hearings.
4. Present written and oral submissions in relation to complex family law issues, including matters involving allegations of family violence and risk.
5. Prepare and conduct a mock Hearing, demonstrating effective advocacy skills.

Subject Content

1. Interviewing Clients - Obtaining Client Instructions
2. Drafting Family Law Orders and Court Documents
3. Drafting and Running Urgent Applications
4. Providing Advice to Clients Regarding Complex Family Law Children's Matters
5. Magellan Matters
6. Family Reports
7. Relocation Cases
8. Hague Convention Cases
9. Contravention
10. Pre-Action Procedures (Property)
11. Contributions - s79 and s75(2)
12. Conciliation Conferences
13. Asset Values and Expert Evidence
14. Enforcement Proceedings
15. Child Support
16. Undefended Hearings
17. Specialist Indigenous Lists

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	(1) Case Outline (s 60CC Considerations - Children) - 1,000 words (15 marks); and (2) Prepare Notice of Risk (15 marks).	30	N	Individual
Professional Task	(1) Written Submissions (s79 and 75(2) Factors (Property) - 1,000 words (15 marks); (2) Prepare Draft Balance Sheet (format length) (15 marks).	30	N	Individual
Professional Task	(1) Written submissions - 1,000 words; (2) Oral Submissions regarding Undefended Hearing - 15 minutes.	40	N	Individual

Prescribed Texts

- *Australian Master Family Law Guide* (CCH,12th ed, 20213) (ISBN 9781922847676)

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Anna D'Addona (https://directory.westernsydney.edu.au/search/name/Anna D&/#x27;Addona)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3001_24-SPR_ON_2#subjects)

LAWS 3002 Advanced Torts and Civil Wrongs

Credit Points 10

Legacy Code 200650

Coordinator Tim Paine (https://directory.westernsydney.edu.au/search/name/Tim Paine/)

Description Advanced Torts and Civil Wrongs examines in detail the basic principles and current issues in selected areas of torts law and civil liability.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2013

Equivalent Subjects LGYB 8513 - Advanced Torts and Civil Wrongs

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Construct and critically evaluate arguments by reference to appropriate evidence, authority and alternative perspectives.
2. Apply understanding of tortious concepts to analysing and solving practical problems, theoretical legal issues and contemporary debates.
3. Construct and present a critical and persuasive oral argument for law reform based upon a contemporary tortious issue.
4. Communicate effectively and appropriately
5. Use quality, current and relevant information from primary and secondary sources.
6. Ethically and accurately reference (using the Australian Guide to Legal Citation) legal information from a range of primary and secondary sources

Subject Content

1. Strict liability and the tort of breach of statutory duty.
2. Intentional economic torts including deceit, intimidation and civil conspiracy.
3. Abuse of process torts including malicious prosecution and misfeasance in a public office.
4. Policy consideration and critiques underpinning the duty of care in negligence with specific focus on government agencies, police, parents and children and schools.
5. Actions for stress-related mental harm outside the Civil Liability Act.
6. Section 3B(1)(a) of the Civil Liability Act and the meaning of “an intentional act that is done … with intent to cause injury or death or that is sexual assault or other sexual misconduct

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	every class	10	N	Individual
Professional Task	2,000 words	45	N	Individual
Viva Voce	20 minutes	45	N	Individual

Prescribed Texts

- David Rolph, Jason NE Varuhas, Penelope Crossley and Michael Douglas, *Balkin & Davis Law of Torts* (LexisNexis, 6th edition 2021)

LAWS 3003 Advocacy

Credit Points 10

Legacy Code 200646

Coordinator David Collier (https://directory.westernsydney.edu.au/search/name/David Collier/)

Description This subject imparts basic courtroom trial skills giving practice in applying substantive law, practice, procedure and evidence in a simulated courtroom. It also explores both professional and ethical issues involved in the courtroom. There is a limit on enrolment in this subject because of the teaching method adopted.

School Law

Discipline Legal Practice

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Co-requisite(s) LAWS 4004

Equivalent Subjects LGYB 0403 - Advocacy

Restrictions Successful completeion of 80 credit points of Bachelor of Laws core subjects. Enrolment in the subject is by invitation only following a call for expressions of interest and a merit selection process. Classes are kept small due to the practical nature of the subject.

Assumed Knowledge

Good communication skills; including the ability to construct a coherent argument and write in a manner that is grammatically correct.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a clear understanding of: legal professional ethics; proper legal professional practice; and correct legal professional behaviour.
2. Demonstrate the essential requirements of good advocacy in general, and in particular and differing contexts: eg. the difference between conducting bail pending hearing and conducting an appeal in an appellate court.
3. Take up any case and analyse it succinctly, logically and accurately: the relevant facts; the relevant legal principles; and the intelligent application of the principles to the facts.
4. Present the oral distillation of a case analysis in a polite, polished and persuasive fashion.
5. Think quickly and adapt flexibly according to changing circumstances while engaged in presenting an oral argument.
6. Be aware of any relevant aspect of legal professional ethics and be at once able to mould any desired submission so as to accord strictly with that ethical aspect.
7. Present written submissions and analyses in a logically structured and grammatically correct manner.
8. Demonstrate a ready understanding and an intelligent acceptance of the nature of advocacy skills.

Subject Content

1. Introduction to Advocacy
2. Interlocutory Advocacy: Civil
3. Interlocutory Advocacy: Criminal
4. Some Special Types of Criminal Advocacy
5. Trial Advocacy: Opening and Examination in Chief
6. Trial Advocacy: Cross-examination
7. Appellate Advocacy

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1,500 words or equivalent	30	N	Individual
Professional Task	20 minutes in total	30	N	Individual
Professional Task	Oral submissions: 30 minutes in total. Written submissions: 750 words	40	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact David Collier (https://directory.westernsydney.edu.au/search/name/David Collier/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3003_24-SPR_PS_1#subjects)

LAWS 3004 Anti-Discrimination Law

Credit Points 10

Legacy Code 200654

Coordinator Luke Maroney (https://directory.westernsydney.edu.au/search/name/Luke Maroney/)

Description This subject provides students with a practical understanding of Australian anti-discrimination and equality law, including relevant state and federal legislation, and significant cases. It encourages the development of critical perspectives on the operation and effectiveness of existing regulatory responses to discrimination, including responses to discrimination experienced by First Nations people. Starting with a conceptual and historical overview, this subject considers the key grounds/attributes, types of conduct, and activities (areas of public life) that are protected under current Australian anti-discrimination law. Relevant defences, exceptions and exemptions are also considered, along with procedural requirements for bringing a discrimination complaint, remedies and costs.

School Law

Discipline Business and Commercial Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2008

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and analyse legislation and case law relevant to discrimination law and practice.
2. Apply law to factual scenarios to provide advice about strengths and weaknesses of actions and defences, likely outcomes of litigation and the merits of litigating.
3. Communicate effectively, displaying clear and logical structure.
4. Ethically and accurately reference legal information from a range of primary and secondary sources using the Australian Guide to Legal Citation.
5. Construct arguments by reference to appropriate evidence, authority and alternative perspectives.

Subject Content

1. Introduction
2. Historical Context
3. Definition of Discrimination
4. Grounds or Attributes
5. Areas of Unlawful Discriminatory Activity
6. General Exemptions
7. Harassment
8. Incitement
9. Racial, Homosexual and HIV or AIDS Vilification
10. Victimisation
11. Advertisements
12. Machinery, Procedure and Remedies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1500 words	40	N	Individual
Presentation	Ongoing throughout semester, in the weeks allocated by the Coordinator	20	N	Individual
Final Exam	24 hours	40	N	Individual

Prescribed Texts

- Neil Rees, Simon Rice and Dominique Allen, Australian Anti-Discrimination Law (Federation Press, 2nd ed, 2014).

LAWS 3005 Australian Competition Law

Credit Points 10

Legacy Code 200905

Coordinator Adrian Coorey (https://directory.westernsydney.edu.au/search/name/Adrian Coorey/)

Description This subject examines the main competition law provisions of the Competition and Consumer Act 2010 (Cth). Specifically, it examines the key concepts and economic principles that form the basis of competition law, the relevant case law, the available statutory remedies, and enforcement powers of the Australian Competition and Consumer Commission. This subject will provide students with an in-depth understanding of the theoretical basis of competition law as well as a practical understanding of how the competition provisions (including restrictive trade practices and cartel provisions) are applied.

School Law

Discipline Business and Commercial Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2003

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of Australian competition law, policy and related public and private remedies.
2. Demonstrate an understanding of the enforcement powers of the Australian Competition and Consumer Commission.
3. Apply Australian competition law definitions and concepts to analysing and solving practical problems and theoretical legal issues.
4. Demonstrate a critical appreciation of current and proposed legislative amendments relevant to Australian competition law.
5. Accurately and ethically reference (using the Australian Guide to Legal Citation) legal information from a range of primary and secondary sources.
6. Use a range of legal research tools to locate and interrogate primary and secondary legal information.

Subject Content

1. Development of competition law and application of the Competition and Consumer Act 2010 (Cth).
2. Market definition.
3. Market power and substantial lessening of competition.
4. Cartels.
5. Anti-competitive contracts.
6. Misuse of market power.
7. Exclusive dealings.
8. Resale price maintenance.
9. Mergers and acquisitions.
10. Authorisation and notification.
11. Private remedies.
12. Public remedies.
13. Role of the ACCC, enforcement policies and procedures.

14. ACCC investigative powers.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Online quiz made available for a specified time period.	5	N	Individual
Essay	2,500 words	40	N	Individual
Presentation	5 minutes	10	N	Individual
Professional Task	2,500 words	45	N	Individual

Prescribed Texts

- Adrian Coorey, Australian Competition Law — The Comprehensive Guide (Jurisprudentia, Sydney 2024)

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Adrian Coorey (https://directory.westernsydney.edu.au/search/name/Adrian Coorey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3005_24-SPR_ON_2#subjects)

LAWS 3006 Australian Consumer Law

Credit Points 10

Legacy Code 200858

Coordinator Adrian Coorey (https://directory.westernsydney.edu.au/search/name/Adrian Coorey/)

Description This subject examines the main statutory provisions of the Australian Consumer Law. Specifically, it examines key concepts and principles of Australian Consumer Law, relevant case law, and statutory remedies that are available. The subject will provide students with not only an understanding of the theoretical basis of Australian Consumer Law, but also a practical understanding of how the provisions are applied.

School Law

Discipline Business and Commercial Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2003

Equivalent Subjects LGYA 4905 Consumer Law and Policy

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Develop and demonstrate a detailed understanding of the Australian Consumer Law and related principles, policies, cases and statutes;
2. Apply understanding of Australian Consumer Law concepts to analysing and solving practical problems and theoretical legal issues;
3. Construct and critically evaluate legal arguments by reference to relevant legislation and case law in the consumer protection law field;
4. Apply understanding of the Australian Competition and Consumer Commission's role in enforcing the Australian Consumer Law;
5. Ethically and accurately reference (using the Australian Guide to Legal Citation) legal information from a range of primary and secondary sources; and
6. Use a range of legal research tools to locate and evaluate primary and secondary legal information and to develop clear and logical arguments based on legal authority.

Subject Content

Australian Consumer Law Policy Objectives, Definitions and Key Concepts.
Misleading or Deceptive Conduct
False or Misleading Representations
Unconscionable Conduct
Unfair Contract Terms
Consumer Guarantees
Manufacturers Liability
Other Sharp Practices
Remedies under the Australian Consumer Law
Powers of the Australian Competition and Consumer Commission

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Refer to learning guide	5	N	Individual
Presentation	5 minutes	10	N	Individual
Essay	2,500 words	40	N	Individual
Final Exam	2,500 words	45	N	Individual

Prescribed Texts

- Adrian Coorey, Australian Consumer Law - The Comprehensive Guide (Jurisprudentia, Sydney, 2021).

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Adrian Coorey (https://directory.westernsydney.edu.au/search/name/Adrian Coorey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3006_24-AUT_ON_2#subjects)

LAWS 3007 Banking and Securities Law

Credit Points 10

Legacy Code 200697

Coordinator Tony Nehme (https://directory.westernsydney.edu.au/search/name/Tony Nehme/)

Description This subject examines the Australian financial system and capital markets in the context of the banker customer relationship, commercial lending and security (including the Personal Property Securities Act 2009 (Cth)). The subject also introduces students to key financial instruments which are used in general banking and finance practice such as letters of credit and performance guarantees. Finally, students will examine key legal concepts in lending and structured finance including securitisation covered bonds and derivatives.

School Law

Discipline Business and Commercial Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 3045

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the sources of law that govern the Australian financial system.
2. Analyse and solve legal problems relating to banking and securities law.
3. Develop oral and written communication skills in diverse contexts.
4. Access relevant information in relation to banking and securities law.
5. Reflect on the value of ethical conduct as a professional in work and in civic life.

Subject Content

1. The Australian financial system and capital markets.
2. Banker-customer relationship.
3. Lending.
4. Guarantees and indemnities.
5. Security.
6. Financial instruments.
7. Key Legal concepts for structured finance.
8. Securitisation.
9. Covered Bonds.
10. Derivatives

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	2 hours	25	N	Individual
Case Study	Oral component - 5 minutes, Written component - 1500 words	30	N	Individual
Final Exam	24 hours	45	N	Individual

Prescribed Texts

- McCracken, Sheelagh, John Stumbles, GJ Tolhurst, Olivia Dixon, Banking and Financial Institutions Law (Lawbook Co., 9th Edition, 2017)

LAWS 3011 Comparative Law: Legal Systems of the World

Credit Points 10

Legacy Code 200529

Coordinator Rehan Abeyratne (https://directory.westernsydney.edu.au/search/name/Rehan Abeyratne/)

Description The subject introduces students to the different legal systems of the world and to the study of comparative law. It covers the common law and civil law traditions, taxonomies of comparison, major political systems, modes of judicial review, and the protection of human rights. The course will draw on a range of case studies including Australia, major Western democracies (like the United States, France, and United Kingdom), as well as several countries in the Global South, including India, South Africa, and Mexico. It aims to provide an understanding of legal systems have developed in particular legal and cultural contexts. We will study the systems of both at the general level and in relation to specific laws, with an emphasis on comparative constitutional law. The subject is also concerned with the nature and function of comparative law as a discipline. Students will be encouraged to undertake individual research and to evaluate legal information derived from a variety of different sources and perspectives.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2013 AND
LAWS 4015 AND
LAWS 2004 AND
LAWS 2003

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the general structure of selected legal systems, their historical and cultural context, and selected laws within those systems
2. Compare and contrast selected legal systems and laws with the common law system and Australian laws
3. Explain the nature and function of comparative law as a discipline
4. Produce critical arguments about selected legal systems and about comparative law as a tool for gaining knowledge
5. Demonstrate high-level communication and research skills

Subject Content

1. Introduction to Comparative Law and the Comparative Law Project
2. Comparative Methods
3. Civil law and Common Law Traditions
4. Comparative Law Taxonomies and their Critique
5. Comparative Constitutions and Legal Families
6. Presidential and Semi-Presidential Systems
7. Parliamentary Systems
8. Courts in Comparative Perspective
9. Indigenous legal systems, including those of Aboriginal and Torres Strait Islander peoples
10. Freedom of Speech/Expression in Comparative Perspective
11. Right to Education in Comparative Perspective
12. Right to Choice (Abortion) in Comparative Perspective
13. LGBTQ+ Rights in Comparative Perspective

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Ongoing, throughout semester	10	N	Individual
Essay	2000 words	45	N	Individual
Essay	2000 words	45	N	Individual

Prescribed Texts

- Siems, Mathias, *Comparative Law* (Cambridge University Press, 3rd ed, 2022)

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Rehan Abeyratne (https://directory.westernsydney.edu.au/search/name/Rehan Abeyratne/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3011_24-SPR_ON_2#subjects)

LAWS 3013 Conflict of Laws

Credit Points 10

Legacy Code 200656

Coordinator Timothy Mcgrath (https://directory.westernsydney.edu.au/search/name/Timothy Mcgrath/)

Description Conflict of Laws (also known as Private International Law) is about resolving legal questions involving more than one jurisdiction. Conflict of Laws issues may arise between the Australian States and Territories or between nations. The globalisation of economic activity, and ease and affordability of travel and telecommunications have contributed to the recent dramatic increase of trans-national dimensions in personal and commercial litigation. This subject provides an introduction to the sources of conflict of laws, the international jurisdiction of domestic courts, the recognition and enforcement of foreign judgements and decrees, and the problem of choice of law as it arises in various situations.

School Law

Discipline International Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2013 AND
LAWS 2003 AND
LAWS 3082

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and discuss key substantive issues in conflict of laws including: the private dimensions of international law and forum issues that domestic courts face.
2. Compare key aspects of the way in which Australian courts approach conflict of laws situations with procedures in other jurisdictions;
3. Identify and discuss the complexities of enforcement of judgments;
4. Critically examine the issues presented in the readings;
5. Analyse problems concerning conflict of laws, develop options, including applying legal principles, to resolve the problems;
6. Research an issue concerning conflict of law and present your analysis in a logically argued clearly written, well structured, appropriately referenced paper.

Subject Content

- introduction
- Jurisdiction
- choice of Law
- Discretionary non-Exercise of choice
- limits on Jurisdiction
- aspects of trans-national Litigation
- enforcement of foreign judgements
- Defences to enforcement of foreign judgements
- choice of Law-substance and procedure
- Conflict of laws within Australia-constitutional dimensions of choice of Law
- Conflict of laws within Australia-Federal and cross-vested Jurisdiction

- particular applications: choice of Law in Contract, Tort, property Law, family Law

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Class Participation		10	N	Individual
Research Essay	2,000 words	40	N	Individual
Take Home Examination		50	N	Individual

Prescribed Texts

- Davies, M, AS Bell, and PLG Brereton, Nygh&#65533;fs Conflict of Laws in Australia (LexisNexis, 9th ed, 2013)

LAWS 3014 Corporate Governance

Credit Points 10

Legacy Code 200657

Coordinator John Juriansz (https://directory.westernsydney.edu.au/search/name/John Juriansz/)

Description Through an interdisciplinary approach, this subject explores the place and role of the modern for profit business corporation in advanced and emerging capitalist economies. It examines the public and private role of public and private companies (and their equivalent in non-common law jurisdictions), their external and internal orientation, and issues relating to their accountability, responsibility, and transparency.

School Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 3045 OR
LAWS 2010

Equivalent Subjects LAWS 3026 - Governance

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically examine the theory underlying governance in general and corporate governance in particular, and the relationship between responsibility, accountability and transparency in the context of the term business ethics.
2. Discuss the relationship between law, self regulation such as industry standards and associations codes of conduct, and the disciplining effect of the marketplace
3. Identify and examine the role and powers of the corporate and market regulators and their enacting legislation in the Australian corporate jurisdiction and marketplace.
4. Recognise the structure and relationship between the board of directors, managers, shareholders, employees and other constituencies.
5. Identify and apply the compliance requirements under the laws governing the conduct of the affairs of the corporation including the shareholder meeting, and the functions of the audit, risk management, and remuneration committees.
6. Identify the governance of multinational corporations and the legal framework regulating multi jurisdiction corporations.
7. Identify, evaluate, and prioritise legal issues, the impact of foreign regulatory systems and their interaction with one another to systematically apply the relevant law.
8. Locate, organise, analyse, evaluate and apply legal and non legal materials to develop and substantiate legal advice, and/or argument.
9. Communicate clearly, persuasively and accurately; orally and in writing

Subject Content

1. The economic theory of the firm
2. The legal theory of the Corporation: Australian, US, UK approaches compared to the German and Japanese models
3. The role of Audit, Risk Management and Remuneration committees
4. The role of Institutional shareholders, and Institutional shareholder committees
5. The impact of codes of corporate governance and ethical conduct
6. Markets (Australia, US, UK) versus Managed (Germany and Japan) governance
7. Stakeholders and shareholders, and the political economy of Corporations law
8. Aspects of finance, management, and control

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Take home examination	72 hours/ 3,000 words maximum	45	N	Individual
Take home examination	72 hours/ 3,000 words maximum	45	N	Individual
Class participation	Ongoing	10	Y	Individual

Prescribed Texts

- Du Plessis, Jean Jacques, Anil Hargovan and Jason Harris, Principles of Contemporary Corporate Governance (Cambridge University Press, 4th ed, 2018)

LAWS 3015 Cyber Law and Justice

Credit Points 10

Legacy Code 201018

Coordinator David Tait (https://directory.westernsydney.edu.au/search/name/David Tait/)

Description The world is being transformed by digital technologies. The same technologies that make life more comfortable for some can unleash violence and destruction for others. Cyber war and cyber terrorism offer new risks for the international community. Bullying, identity theft and bank fraud, on a more local level, are given a new

life in the cyber world. Cyber technologies also provide enhanced opportunities for detecting and apprehending criminals, resolving disputes and modernising justice processes. New social spaces are opened up (social media networks, the 'dark web'), and new identities made possible (online grooming profile, avatars). How does the law keep up with the emergence of new crimes and technology-enhanced versions of old ones, and how do the cultural worlds of hackers, crackers and trackers work? The subject examines how justice processes and spaces, as well as criminal networks and strategies, are being reimagined to take advantage of the new technologies.

School Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2008

Incompatible Subjects HUMN 3030 - Cyber Justice (UG)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the legal nature of cybercrime (including cyber terrorism and cyber war) including its techniques, targets and impact.
2. Critically investigate the way cyber technologies are used in policing and courts to transform justice processes and respond to cybercrime.
3. Assess primary and secondary legal resources related to cybercrime, law and social justice.
4. Develop research ideas in a peer-supported learning environment.
5. Communicate arguments related to cyber law and justice logically and clearly in oral and written form.
6. Use digital technologies relevant to cyber law and justice.

Subject Content

Cybercrime: new and enhanced crimes of the digital age
Cyberjustice: the transformation of justice by digital technologies
Cyber war and cyber terrorism.
Cyber bullying and stalking.
Privacy and surveillance
On-line and virtual justice

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	800 words	30	N	Individual
Presentation	800 words	30	N	Group
Essay	1,500 words	40	N	Individual

LAWS 3016 Elder Law

Credit Points 10

Legacy Code 200632

Coordinator Richard Mccullagh (https://directory.westernsydney.edu.au/search/name/Richard Mccullagh/)

Description This subject examines law relevant to an aging community. The legal issues are examined in a broad social, cultural and ethical context. Issues of legal capacity relevant not only to the law of contracts but also to delegated decision making, medical treatment and end of life decisions are considered. Similarly the law relating to areas of special importance to the elder community such as, pensions, retirement villages, wills and estate planning and equitable remedies for financial elder abuse are also discussed.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2013 AND
LAWS 2003

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically evaluate the legal, policy, moral and practical issues concerning Substitute Decision Making for older persons.
2. Analyse the legal, policy, moral and practical issues related to accommodation, retirement finances, and estate planning for older persons, considering equitable remedies for financial elder abuse.
3. Communicate clearly, accurately, logically and persuasively in relation to matters concerning elder law.

Subject Content

1. Introduction to Elder Law
2. Financial decision-making agents
3. Health decision-making agents
4. Fiduciary duties
5. Unconscionable conduct, undue influence and proprietary estoppel
6. Equitable remedies for financial elder abuse, including elder abuse of Indigenous people
7. Resulting trusts and constructive trusts
8. Inter vivos statutory property adjustment orders
9. Deceased estate statutory property adjustment orders
10. Staying home: Income support payments and subsidised care costs
11. Retirement villages and manufactured home parks
12. Granny flat arrangements
13. Residential aged care facilities

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 minutes per quiz	10	N	Individual

Essay	1800 words	40	N	Individual
Professional Task	20 minutes	40	N	Individual
Participation	Ongoing	10	N	Individual

Prescribed Texts

- McCullagh, R, Australian Elder Law (Thomson Reuters, 2018)

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Richard Mccullagh (https://directory.westernsydney.edu.au/search/name/Richard Mccullagh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3016_24-SPR_ON_2#subjects)

LAWS 3018 Equity & Trusts

Credit Points 10

Legacy Code 200757

Coordinator Maria Bhatti (https://directory.westernsydney.edu.au/search/name/Maria Bhatti/)

Description This subject examines the principles of the law of equity and trusts in Australia. The primary emphasis is on the nature and development of the law of equity and students are also introduced to fundamental principles in the law of trusts in a culturally diverse society. Topics include the nature and application of principles and maxims of Equity, especially in relation to First Nations People, the trust, the types of trusts and introduction to express trusts.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 1006 OR
LAWS 1003

Co-requisite(s) LAWS 3082

Equivalent Subjects LAWS 3019 - Equity Trusts and Remedies 1

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse the principles and theoretical foundations of equity and trusts in a culturally diverse society;
2. Examine complex policy and practical debates surrounding equity and trusts;
3. Apply the principles of equity and trusts to analysing and solving hypothetical problems and theoretical legal issues particularly in relation to First Nations People
4. Construct arguments and perspectives that address issues relevant to equity and trusts.

Subject Content

- Historical overview of Equity
- Substantive principles of Equity
- The nature and application of equitable principles, especially in relation to First Nations People
- Concept of the trust and an introduction to express trusts
- Powers and duties of trustees
- The Beneficiary Principle, Non-Charitable Trusts and Aboriginal Land Trusts
- The Constitution of Express Trusts
- The Requirement of Writing for Express Trusts
- Informal Testamentary Arrangements
- Express Trusts - Vitiating Elements
- Charitable Trusts
- Implied/Resulting Trusts
- Capital and Income
- Rights and Liabilities of Trustees
- Rights of the Beneficiary
- Variation and termination of trusts
- Fiduciary Relationships
- Breach of Confidence

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2000 words	35	N	Individual
Presentation	20 minutes	20	N	Group
Final Exam	24 hours	45	N	Individual

Prescribed Texts

- M.W. Bryan, V.J. Vann and S. Barkehall Thomas, *Equity and Trusts in Australia* (Cambridge University Press, 3rd ed, 2023).
- M.W. Bryan, V.J. Vann and S. Barkehall Thomas, *A Source Book on Equity and Trusts in Australia* (Cambridge University Press, 3rd ed, 2023)
- **For JD students ONLY**
  J.D. Heydon and M.J. Leeming, Cases and Materials on Equity and Trusts (LexisNexis, 9th ed, 2019).

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Maria Bhatti (https://directory.westernsydney.edu.au/search/name/Maria Bhatti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3018_24-AUT_CA_1#subjects)

Online

Online

Subject Contact Maria Bhatti (https://directory.westernsydney.edu.au/search/name/Maria Bhatti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3018_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Maria Bhatti (https://directory.westernsydney.edu.au/search/name/Maria Bhatti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3018_24-AUT_PS_1#subjects)

LAWS 3022 Family Dispute Resolution

Credit Points 10

Legacy Code 200772

Coordinator Brett Mcgrath (https://directory.westernsydney.edu.au/search/name/Brett Mcgrath/)

Description This subject develops mediation skills and understanding of family dispute resolution. It builds on LAWS 3023 (200633) Family Law to deepen student knowledge of and capacity to assist separated parents to resolve disputes about their children and property. Particular attention is given to processes concerning children and processes to assist families who present with highly complex family dynamics, including the presence of family violence. This subject develops students' skills to recognise and understand the drivers of conflict for separating couples, and how to conduct family dispute resolution in both the court and non-court context.

School Law

Discipline Family Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 3023

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Conduct assessment of clients with family relationship issues to assess their suitability for family dispute resolution processes
2. Analyse the impact of family domestic violence on families and children and take appropriate measures to ensure the safety of family members who are subjected to violence
3. Manage casework in a family law context
4. Apply the Family Law Act and other relevant legislation and principles to assist clients with post separation problems
5. Conduct family dispute resolution and outcomes that promote the best interests of the children
6. Reflect on development of professional competence in family dispute resolution
7. Critically evaluate family dispute resolution

Subject Content

1. Introduction and Family Dispute Resolution - the context
2. Approaches to Family Mediation & Role of the Mediator
3. Issues for Separating Couples and Parents & Children
4. Understanding Family & Domestic Violence
5. Children's Voice
6. Issues for Couples: New and Established Relationships
7. Mediating Property & Financial Issues
8. Mediating other family disputes
9. Practice Considerations: the process
10. Additional practice considerations
11. Principles of Practice
12. Language of Mediation – Language & Culture
13. Reflective Practice in Family Law dispute resolution

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2000 words	20	N	Individual
Essay	3000 words	35	N	Individual
Professional Task	Practical – co-mediating in pairs 30 mins conducting FDR.	30	N	Group
Reflection	500 words	15	N	Individual

Prescribed Texts

- Linda Fisher & Mieke Brandon, Mediating With Families, (Thomson Reuters 4th ed, 2018)

LAWS 3023 Family Law

Credit Points 10

Legacy Code 200633

Coordinator Angelo Bistolaridis (https://directory.westernsydney.edu.au/search/name/Angelo Bistolaridis/)

Description This subject aims to graduate students who will become reflective, ethical and effective family lawyers and/or family dispute resolution practitioners. This subject adopts a range of perspectives to critically evaluate developments in theory, laws, policies and practices concerned with the legal regulation of intimate relationships, particularly after separation. Family law balances the competing rights, obligations and interests of partners, children and others following separation, often in the context of complex family dynamics. In addition to having a sound grasp of family law, family lawyers must also appreciate the social, political, psychological and economic contexts that influence separating families.

School Law

Discipline Family Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 1006 OR
LAWS 1003

Equivalent Subjects LGYB 8494 - Family Law

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the impact of family domestic violence on families and children and advise appropriate measures to ensure the safety of family members.
2. Apply the Family Law Act and other relevant legislation and principles to advise and assist clients with post separation problems.
3. Critically evaluate developments in laws, policies and practices in the family law system.
4. Reflect on the development of their competence as a family law professional.

Subject Content

- Family Law
- Constitutional & Jurisdictional Context
- Regulating adult relationships: marriage and divorce
- Family Domestic Violence
- Family Dispute Resolution
- Children & Parents 1
- Children & Parents 2
- Child Support
- Economic context and spousal maintenance
- Property & 3rd party rights
- Property - assessing contribution

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2,000 words	45	N	Individual
Final Exam	24 hours (2,000 words)	45	N	Individual
Participation	Ongoing	10	N	Individual

Prescribed Texts

- G.Riethmuller & R.Smith, *Family Law* (Lawbook Co., 7th Edition, 2022)

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Angelo Bistolaridis (https://directory.westernsydney.edu.au/search/name/Angelo Bistolaridis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3023_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Brett Mcgrath (https://directory.westernsydney.edu.au/search/name/Brett Mcgrath/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3023_24-AUT_PS_1#subjects)

LAWS 3024 Foundations of Chinese Law

Credit Points 10

Legacy Code 200759

Coordinator June Wang (https://directory.westernsydney.edu.au/search/name/June Wang/)

Description An LLB alternate subject, Foundations of Chinese Law is taught intensively at a selected Chinese university. The subject introduces students to the basic structure of the Chinese legal system, its laws and the legal culture. Through seminars and field trips to Chinese courts and law firms, the subject aims to develop your understanding of how the Chinese legal system has developed in its political and cultural contexts. It covers the Chinese legal systems at the general level and in relation to specific law, such as contracts, foreign investment law, dispute resolution and procedure.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2003

Restrictions

The subject is available to students by invitation only. Students must attend all the classes and activities (both online and face-to-face) via the Online Global Learning experience organised by the School of Law. (Dates for session of offer will be made available to students through the School of Law's regular communication channels).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of the general structure of the Chinese legal system and institutions.
2. Critically examine the history of legal reform in China in its cultural context.
3. Describe and evaluate selected laws and dispute resolution procedures in China.

Subject Content

1. Chinese legal system and legal institutions;
2. China?fs opening Up policy and law reform;
3. The Constitution and Administrative Law;
4. Chinese Foreign Trade and Investment Law;
5. Commercial Law in China;
6. Legal Education, Legal Service and Judicial System in China;
7. Chinese legal Culture and Dispute Resolution

Special Requirements

Legislative pre-requisites

Relevant visa for China.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Class Participation	Ongoing - Attendance is compulsory. Students must attend 100% of the scheduled classes for this unit.	10	N	Individual
Reflective Journal	1,500 Words	35	N	Individual
Research Essay	3,000 Words	55	N	Individual

Prescribed Texts

- Jianfu Chen, Chinese Law: Context and Transformation (Martinus Nijhoff, 2016).

LAWS 3025 Law, Culture and Entrepreneurial Innovation in India

Credit Points 10

Legacy Code 200983

Coordinator Grace Borsellino (https://directory.westernsydney.edu.au/search/name/Grace Borsellino/)

Description This subject is taught intensively at selected Indian university law schools. The subject introduces students to the basic structure of the Indian legal system, its laws and the legal culture. Through seminars and field trips to Indian courts and law firms, the subject aims to develop student understanding of how the Indian legal system has developed in its political and cultural contexts. It covers the Indian legal systems at the general level and in relation to specific law, such as contracts, human rights and labour law, Corporate Social Responsibility, Indian Stock Exchange and Trading Law, Corporate Governance and Board Diversity.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 1006 OR
LAWS 1003 AND
LAWS 2003

Restrictions

The subject is not available for self-select enrolment. Intake in the subject will be restricted to expressions of interest. GPA and progression in program will be considered. Pre-requisites must be met. The subject is not considered appropriate for non LLB students by virtue of its nature.

Students must be able to travel to India for a specified period of 2 weeks (Dates for term of offer will be made available to students through the School of Law's regular communication channels).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Reflect on the general structure of the Indian legal system and institutions.
2. Critically examine the history of legal reform in India in its cultural context and in business.
3. Evaluate selected laws and trading law procedures in India.
4. Analyse contemporary Indian legal issues.

Subject Content

1. Introduction to Indian History, Culture and Law
2. The Indian Legal System and Legal Institutions
3. The Indian Judicial System.
4. Corporate Social Responsibility Law in India
5. Corporate Governance and Law in India
6. Corporate Boards and Board Diversity in India
7. India Stock Exchange and Trading Laws
8. Mumbai Stock Exchange and Innovation
9. Human Rights Laws in India
10. Indian Commercial Laws and Regulations: including Foreign Investment and Trade Laws in India.
11. Labour Laws in India
12. Indian Legal Scholarship and the Legal Education system in India.
13. The Legal Profession and Professional Legal Practice and Ethics in India.

Special Requirements

Legislative pre-requisites

Relevant visa for India.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Ongoing	10	N	Individual
Reflection	2000 words	45	N	Individual
Essay	2500 words	45	N	Individual

Prescribed Texts

- Durga Das Basu, Introduction to the Constitution of India (LexisNexis, 22nd ed, 2015).

LAWS 3027 Human Rights Law

Credit Points 10

Legacy Code 200635

Coordinator Robert Mezyk (https://directory.westernsydney.edu.au/search/name/Robert Mezyk/)

Description This subject examines the theory and practice of international human rights law through the framework of specific, current human rights issues. The Subject examines the moral and political justification for human rights; the foundations and historical development of key human rights instruments and institutions; the domestic, regional and global organisations that contribute to the promotion and protection of human rights; and challenges to realising human rights in different economic, cultural and religious contexts. Through a focus on contemporary issues and debates (which might include for example, the scope of the right to privacy; the effectiveness of measures to prevent genocide; the vulnerability of women and children in conflict situations) the Subject encourages a critical examination of the interconnectedness of rights and the way international human rights law is deployed to expand (or constrain) possibilities for social change and justice. The subject integrates the experience of the teachers as active human rights practitioners and academics in a range of institutions such as with National Human Rights Institutions, Human Rights NGOs, and Subjected Nations bodies to interrogate the range of ways in which human rights can be used to advance the equality and dignity of humanity.

School Law

Discipline International Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 1003 OR
LAWS 1006

Restrictions

Students must have completed 80 credit points of study in Law subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Conduct research into human rights issues, including location of reported cases, treaties, government and civil society reports and academic commentary;
2. Evaluate and apply knowledge of domestic and international human rights law to a range of practical situations;
3. Explain the interrelated nature of human rights challenges across a range of issue areas;
4. Communicate appropriately and effectively, both orally and in writing, critical judgements on the merits of a range of human rights arguments in legal and academic texts;
5. Develop arguments based in human rights analysis to support social change and justice.

Subject Content

1. Historical and philosophical foundations of human rights
2. Challenges to traditional conceptions of human rights
3. International human rights norms and institutions
4. Regional human rights systems
5. Human rights protection at the national level
6. The human rights treaty monitoring system
7. Case studies of human rights interventions on specific issues, which might include: asylum seekers; indigenous peoples; human trafficking; children?fs rights; rights of women; peace and security
8. Case studies of human rights interventions in specific countries, which might include Australia, New Zealand, Afghanistan, South Sudan, Timor Leste, Myanmar, Russia

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1,500 words	30	N	Individual
Presentation	20 minutes	20	N	Individual
Essay	2,000 words	40	N	Individual
Participation	Ongoing throughout semester	10	N	Individual

Prescribed Texts

- Daniel Moeckli, International Human Rights Law (Oxford University Press, 4th ed, 2022)

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Robert Mezyk (https://directory.westernsydney.edu.au/search/name/Robert Mezyk/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3027_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Robert Mezyk (https://directory.westernsydney.edu.au/search/name/Robert Mezyk/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3027_24-SPR_PS_1#subjects)

LAWS 3028 Human Rights and the Asia Pacific

Credit Points 10

Legacy Code 200908

Coordinator Catherine Renshaw (https://directory.westernsydney.edu.au/search/name/Catherine Renshaw/)

Description This subject examines the place of regional human rights systems in the global architecture of human rights. Concepts of universalism, relativism and the 'Asian values' debate are examined. The record of human rights treaty ratification and compliance in Asia and the Pacific is examined within the context of the international treaty system as well as the ASEAN regional human rights regime. The development and implementation of international and domestic human rights protections in criminal law, constitutional law and institutional construction are examined across the region. The role of civil society,

non-governmental organisations and networks, and middle powers in impacting the politics, law and institutions of human rights protections across the Asia-Pacific region is examined.

School Law

Discipline Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 1006 OR
LAWS 1003

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of how human rights are protected at the domestic, regional and international levels in the countries of Asia and the Pacific.
2. Integrate knowledge from a range of disciplines to evaluate how different philosophical, religious and cultural traditions in Asia and the Pacific relate to the international law of human rights.
3. Critically evaluate the effectiveness of different mechanisms and institutions for the protection and promotion of human rights in Asia and the Pacific.
4. Develop and present coherent arguments about complex human rights issues.
5. Possess a highly developed ability to communicate analysis effectively in a variety of appropriate scholarly and professional formats.
6. Ethically and accurately reference (using the Australian Guide to Legal Citation) legal information from a range of domestic and international primary and secondary sources.

Subject Content

- The place of Regional human rights systems in The Global architecture of human rights
- Universalism, relativism and the "Asian values" debate
- Asia and The Pacific in The international system (human rights Treaty ratification record, compliance)
- ASEANs new Regional human rights regime (The Commission, The Declaration)
- The Pacific: sub-Regional human rights Developments
- Asia and international criminal Law: The arc of justice from Tokyo to Phnom Penh
- implementation of human rights at The state level in Asia and The Pacific: constitutional protection of rights
- implementation of human rights at The state level in Asia and The Pacific: national human rights institutions in Asia
- Regional behemoths and their different approaches to rights: India and China
- promotion and protection of human rights in Communist States: focus on Vietnam
- human rights under Military dictatorships: Myanmar (Southeast Asia) Fiji (The Pacific) North Korea (North Asia)
- The role of Civil society and non-governmental organisation and their networks in The Asia Pacific
- Australia and new Zealand: middle powers and The politics of human rights persuasion

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Group Presentation	20 minutes	30	N	Group
Reflection	1,000 words	20	N	Individual
Research Essay	2,000 words	50	N	Individual

Prescribed Texts

- Prescribed materials will be available on vUWS. A limited number of hardcopies will also be available for purchase from the WSU bookstore.

LAWS 3029 Immigration Law

Credit Points 10

Legacy Code 200298

Coordinator Jason Donnelly (https://directory.westernsydney.edu.au/search/name/Jason Donnelly/)

Description This subject offers a comprehensive overview of immigration law, focusing on the Australian immigration system and visa processes. Students will explore general principles, visa applications, including family inclusion and health requirements, and public interest criteria. The subject also covers the legal aspects of losing a visa, immigration offences, and visa conditions. Additionally, students will learn about the review and cancellation of visas. This subject provides essential knowledge and skills for navigating the complexities of immigration law and policy, preparing them for relevant legal careers.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2008

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the structure and functioning of the Australian immigration system.
2. Explain the processes, requirements, and procedures involved in applying for visas within the Australian immigration system, including conditions for family members.
3. Examine the circumstances under which an Australian visa can be lost and the legal implications of immigration offences.
4. Evaluate the use of public interest criteria in visa applications and health requirements in Australian immigration policy.
5. Assess the procedures and legal frameworks for the review and cancellation of visas.

Subject Content

- The Immigration System.
- Introduction to Visas.
- Losing a Visa.
- Immigration Offences.
- Public Interest Criteria.
- Health.
- Including Family Members.
- Visa Conditions.
- Review and Cancellation.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour	20	N	Individual
Essay	2,500 words	40	N	Individual
Professional Task	2,000 words	40	N	Individual

Prescribed Texts

- No textbook required. Readings will be made available within the subject's vUWS site.

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Jason Donnelly (https://directory.westernsydney.edu.au/search/name/Jason Donnelly/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3029_24-SPR_ON_2#subjects)

LAWS 3030 Information and Data Governance Law and Regulation

Credit Points 10

Legacy Code 200955

Coordinator Jacinta Sassine (https://directory.westernsydney.edu.au/search/name/Jacinta Sassine/)

Description This subject examines the operation of information technology for online data collection, information privacy and data governance laws and regulation. The subject focuses on the right to privacy, the protection of individuals with regard to the processing of personal data and the free movement of such data and the legal framework for information protection. The framework for information privacy and data governance is established by both international and domestic law and regulation. The subject introduces the basic legal framework for information privacy protection and governance under the European Union's Commission, the OECD Guidelines for the Protection of Privacy and Trans-Border Flows of Personal data and under the Australian Privacy protection framework. The subject compares the information governance policy and framework in the European Union and the United States with that in Australia.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2003

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise the legal issues that arise from the use of information technologies in cyberspace;
2. Apply the basic international and national legal framework, the policy to information privacy and data governance laws and regulation to related legal issues for law reform;
3. Use critical thinking and research to resolve related legal issues in oral and/or written forms.

Subject Content

- Theoretical approaches to information and data Governance Law
- Information and data Governance legal frameworks in The European union
- OECD guidelines for The protection of Privacy and trans-border flows of personal data
- Australian Privacy protection and information Governance framework
- Impact of international and national laws and regulation on Privacy and data Governance policies
- Challenges for regulators in providing adequate and effective protection information and data Governance laws and regulation in cyberspace

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Annotated Bibliography	1,750 words	35	N	Individual
Reflection	1,300 words	20	N	Individual
Essay	2000 words	45	N	Individual

Prescribed Texts

- N/A

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Jacinta Sassine (https://directory.westernsydney.edu.au/search/name/Jacinta Sassine/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3030_24-AUT_PS_1#subjects)

LAWS 3031 Insolvency Law and Policy

Credit Points 10

Legacy Code 200659

Coordinator Timothy Mcgrath (https://directory.westernsydney.edu.au/search/name/Timothy Mcgrath/)

Description The laws regulating insolvency administration have developed over time into an integral component of the legal system, domestic and international. By purposive analysis of the Australian and cross-border legislative provisions, this subject introduces the law and public policies by which regulators administer insolvent corporate entities and persons, and examines potential outcomes, including restructuring proposals.

School Law

Discipline Business and Commercial Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 3045

Learning Outcomes

On successful completion of this subject, students should be able to:

1. assess the principles, rationale and objectives applicable to insolvency law and other areas of law relevant to the management of personal or corporate financial distress, including the duties of administrators and corporate officers.
2. discuss the principles applicable to the obligations of companies relevant to insolvency practice, both domestic and international, including alternative administration procedures and the duties of directors and officers.
3. critically analyze, apply and comment on areas of law and policy relating to personal and corporate insolvency and the interrelationship between economic theories and insolvency law.
4. debate the investigative and enforcement procedures of the regulators and the principles of law and practice relating to claims, civil and criminal, against insolvent individuals and corporate insolvents, their property and agreements.
5. formulate issues, theoretical and practical, relating to law reform, international treaties, resolutions and trends in insolvency law and policy.

Subject Content

Policies Historical Aspects
Courts Administration
Concepts Insolvency
Directors' Duties
Personal Insolvency
Corporate Administration
Mediation Aspects
Regulators Remedies
Receivership
Charges Trading
Liquidation
Employee Entitlements
Pooling Arrangements
Global Cross-border aspects

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Class Participation - active participation in group discussion	80% attendance is required, any absence must be reasonably explained.	10	Y	Individual
Research Assignment	2,500 words	30	N	Individual
Final Examination	2 hours	60	N	Individual

Prescribed Texts

- Murray, Michael and Jason Harris, Keay's Insolvency: Personal and Corporate Law (Thomson Reuters, 9th ed, 2016).

LAWS 3032 Intellectual Property

Credit Points 10

Legacy Code 200637

Coordinator Sarah Hook (https://directory.westernsydney.edu.au/search/name/Sarah Hook/)

Description This subject provides an introduction and overview of the legal principles of intellectual property law, and traces the development of this law in Australia. It is designed as an introductory survey subject for undergraduate law students. Students will be considering the nature of intellectual property, the legal framework which contains it, the ways in which it can be protected and the reasons why it might seem important to our society to uphold intellectual property rights. The modules will cover the four major intellectual property regimes of trademarks, copyright, designs, and patents as well as issues relating to traditional knowledge of Aboriginal and Torres Strait Islander Peoples.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2003

Incompatible Subjects LAWS 3060 - Protecting Ideas LAWS 7033 - Securing Ideas

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the fundamental principles of intellectual property law.
2. Examine the current policy debates and law reform issues in intellectual property law.
3. Apply principles of intellectual property law to complex factual circumstances or problems.
4. Communicate fundamental legal intellectual property advice creatively and accurately.

Subject Content

Overview of Intellectual Property Law
Copyright
Designs
Patents
Trademarks
Issues in relation to traditional knowledge for Indigenous Communities

Current developments and selected policy and/or international issues

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Weekly participation	10	N	Individual
Poster	One page	15	N	Individual
Reflection	1,500 words	30	N	Individual
Viva Voce	20 minutes	45	N	Individual

Prescribed Texts

- Sam Ricketson, Megan Richardson, Mark Davison, & Vicki Huang, Intellectual Property: Cases, Materials and Commentray (7th ed, LexisNexis, 2024) (6th edition is acceptable).

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Sarah Hook (https://directory.westernsydney.edu.au/search/name/Sarah Hook/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3032_24-SPR_CA_1#subjects)

LAWS 3033 International Business Transactions Law

Credit Points 10

Legacy Code 200638

Coordinator John Juriansz (https://directory.westernsydney.edu.au/search/name/John Juriansz/)

Description This subject is designed to be taught offshore as well as in Australia. It examines the legal regimes governing international business; international sales transactions; licensing, and investment arrangements; build, operate and transfer schemes; what lawyers do when negotiating and drafting international trade; what needs to be taken into account when dealing with developed, developing, and non-market economies; and the interplay of law, politics and culture in these contexts.

School Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 3045

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate comprehensive knowledge of the field and explain, identify and critically evaluate the key concepts, policies and issues on defined topics.
2. Apply an understanding of the relevant legal concepts and aspects of policy analysis to analysing and solving practical problems and legal issues in a clear, logical and effective way.

Subject Content

- historical introduction and present day cross border trade
- The international sales Contract (formation, performance, Breach, Termination, Frustration)
- financing The sales Contract (Documentary Credits)
- Shipping (Bills of Lading)
- Insurance
- foreign direct investment (build, Operate and transfer Schemes, Project financing and Syndicated Loans)
- Transfers of Technology (Licensing, theft, and protection of Intellectual property)
- Dispute Settlement (Resolution of international disputes and enforcement of foreign judgements)
- The private regulation of international trade

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Class participation	Ongoing	10	N	Individual
Take home exam 1	2,500 words-48 hours	45	N	Individual
Take home exam 2	2,500 words-48 hours	45	N	Individual

Prescribed Texts

- Ralph H Folsom et al, International Business Transactions: A Problem-Oriented Coursebook (West Academic, 12th ed, 2015).

LAWS 3034 International Criminal Law

Credit Points 10

Legacy Code 200220

Coordinator Manuel Ventura (https://directory.westernsydney.edu.au/search/name/Manuel Ventura/)

Description This subject analyses the current state of international criminal law and its place in the modern international legal system in light of important recent developments. It discusses why States should reform their national criminal laws to accord with international developments. It focuses on both the substantive and procedural law. It examines relevant international legal concepts, general principles of international criminal law, and how international criminal tribunals function. It considers particular international crimes, participation in such crimes, defences, and important recent cases such as Pinochet and Slobodan Milosevic.

School Law

Discipline International Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2004

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a comprehensive grasp of the fundamental principles of international criminal law, including an understanding of the issues involved in the regulation of international crimes.
2. Critically evaluate the principal institutions of the international criminal legal system and explain their procedures at the international level and the principle sources of law that they apply in resolving disputes.
3. Describe the major differences between international and national law in dealing with acts that constitute international crimes.
4. Assess the major challenges/weaknesses/effectiveness to/of the international criminal law and the international criminal legal system.
5. Apply principles of international criminal law to contemporary issues by problem solving.
6. Research develop, refine and produce short written essays and make presentations to the class that demonstrate clear, well structured, appropriately referenced, critical analysis and arguments about salient points of international criminal law.

Subject Content

1. The Evolution of International Criminal Law
2. The Structure of the International Criminal Legal System
3. The Sources of International Criminal Law
4. The Fundamental Principles of International Criminal Law
5. The Definition of Substantive Crimes
6. Establishment of International Criminal Tribunals
7. The Nuremberg and Tokyo Tribunals
8. The United Nations ad hoc Tribunals (Former Yugoslavia/Rwanda)
9. Other international(ised) Tribunals
10. The International Criminal Court
11. Jurisdiction and Procedural Issues
12. International v National Jurisdiction
13. Immunity from Jurisdiction
14. Punishment under International Criminal Law
15. The Function and Role of Truth Commissions

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Whole semester	10	N	Individual
Essay	3,000 words	45	N	Individual
Final Exam	24 hours	45	N	Individual

Prescribed Texts

- Cryer, D. Robinson and S. Vasiliev, An Introduction to International Criminal Law and Procedure, 4th Edition (Cambridge, Cambridge University Press, 2019)

LAWS 3035 International Moot Court

Legacy Code 200663

Coordinator Steven Freeland (https://directory.westernsydney.edu.au/search/name/Steven Freeland/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Restrictions

Successful completion of 80 credit points of law subjects

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate a basic understanding of the sources of public international law, and apply them to specific factual scenarios
2. engage in critical discussion of relevant legal and advocacy considerations arising from specific moot problems and present oral arguments persuasively
3. demonstrate clear research and analytical skills in relation to complex factual problems involving issues of international law
4. produce draft written memorials which demonstrates clear, well structured, appropriately referenced, critical and original analysis and arguments
5. understand the court etiquette, rules of procedure and evidence and requirements regarding an oral presentation to the International Court of Justice

6. develop and refine their oral presentation skills to the level required for international moot court competitions

Subject Content

- oral presentation skills
- research skills
- written memorial skills
- Understanding The Rules of The international court of justice

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Oral presentations		30	N	Individual
Research Exercises and in-class tests		40	N	Individual
Assigned Written Memorials		30	N	Individual

LAWS 3039 Islam, International Law and Human Rights

Credit Points 10

Legacy Code 200956

Coordinator Maria Bhatti (https://directory.westernsydney.edu.au/search/name/Maria Bhatti/)

Description This subject explores the intersection between Islamic law, international law and human rights. The subject begins with providing a theoretical framework introducing international law and human rights from a secular and Islamic perspective, providing an overview of how classical and contemporary Muslim scholars engage with the human rights discourse. The second part of the subject will discuss human rights from the perspective of nation states, examining the legal framework (in the context of Islamic and secular law) of key nation states, as well as that of some international organisations (including the Organisation of Islamic Cooperation and the Arab League). Students will examine whether there is an ideal governance framework to protect human rights and discuss core international human rights treaties including Islamic Human Rights instruments (i.e. the Universal Islamic Declaration of Human Rights, the Cairo Declaration on Human Rights in Islam and the Arab Charter on Human Rights). Students will discuss specific human rights issues including Islam and gender, Islam and freedom of expression, Islam and freedom of religion and Islamic criminal law. When examining these topics, students will be encouraged to engage with various interpretations of Islamic law, as well as critically examine the human rights framework.

School Law

Discipline International Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2008

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the intersection between Islamic law, international law and human rights and its applications in contemporary times;
2. Examine human rights from the perspective of nation states, focusing on the legal framework (in the context of Islamic and secular law) of key nation states, as well as that of some international organisations;
3. Propose solutions to specific human rights issues, including Islam and gender, Islam and freedom of expression, Islam and freedom of religion and Islamic criminal law, to protect human rights;
4. Construct principled and ethical argument and perspectives in addressing issues relevant to Islamic law, international law and human rights, both orally and in writing

Subject Content

1. Basic principles of Islamic law, its different schools of thought and tools of interpretation
2. History and framework of international law
3. Human rights and human rights schemes
4. Comparison of Islamic human right schemes with international human rights
5. Intersections between Islam, democracy and the nation-state
6. The interactions between secularism and Islam
7. The role and rights of women under Islamic law
8. The rights and limitations of freedom of expression under Islamic law
9. The right to freedom of religion under Islamic law
10. The principles of Islamic criminal law and the extent to which it applies in contemporary times

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 minutes	10	N	Individual
Class Participation	Every class	10	N	Individual
Presentation and Peer Review	10-15 minutes	35	N	Group
Research Essay	2,500 words	45	N	Individual

Prescribed Texts

- Abdullah Saeed, Human Rights and Islam: An Introduction to Key Debate between Islamic Law and International Human Rights Law (Edward Elgar Publishing, 2018)

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Maria Bhatti (https://directory.westernsydney.edu.au/search/name/Maria Bhatti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3039_24-SPR_ON_2#subjects)

LAWS 3040 Islamic Law in a Changing World

Credit Points 10

Legacy Code 101465

Coordinator Jan Ali (https://directory.westernsydney.edu.au/search/name/Jan Ali/)

Description This subject introduces students to Islamic legal theory, its sources and principles, and its application by different schools and scholars to derive religious verdicts. Students will study efforts to 'streamline' Islamic law through a number of Sunni and Shiite schools, various conceptions of shari'ah, and modern attempts at law reform through dynamic scholarship and ijtihad (independent judgment). Upon completion, students should be able to explain developments in Islamic legal thought within their socio-historical contexts, and identify key debates among Muslim scholars. Using current case studies, students will also study Islamic law issues affecting Muslims today, especially Muslim minorities.

School Humanities & Comm Arts

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) HUMN 1047 OR
LANG 2017

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of historical and theoretical methods of research relevant to Islamic law
2. Critically assess the developments in Islamic legal thought and their socio-historical contexts
3. Demonstrate an anlaytical appreciation of key debates about Islamic law.

Subject Content

Introduction to Islamic Law in a Changing World
The Islamic conception of justice
Shariah and Fiqh: Conception and definitions
Sources I: Revealed (Quran and Prophetic Traditions
Sources II: Non-revealed (Ijtihad)
Evolution and Development
Major schools of legal thought (Madhahib)
Goals, Purpose, and Objectives (Maqasid)
Rights, Democracy, State, and Shariah
Crime and Punishment (Hudud)
International law in Islam (Siyar)
Islamic Law and Muslim Minorities
Contemporary implementation and reform

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500 words	30	N	Individual
Critical Review	1000 words	30	N	Individual
Essay	2,000 words	40	N	Individual

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Jan Ali (https://directory.westernsydney.edu.au/search/name/Jan Ali/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3040_24-SPR_BK_1#subjects)

Online

Online

Subject Contact Jan Ali (https://directory.westernsydney.edu.au/search/name/Jan Ali/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3040_24-SPR_ON_2#subjects)

LAWS 3042 Jurisprudence

Credit Points 10

Legacy Code 200649

Coordinator Bradley Gooding (https://directory.westernsydney.edu.au/search/name/Bradley Gooding/)

Description This subject engages students in the critical analysis of modern law through reflection on the major traditions and contemporary practices of legal theory. The subject encourages students to examine and question key legal concepts that inform the law, such as power, morality and truth. Students will interpret, analyse, justify and critique issues and ideas using tools of critical reflection drawn from texts in legal philosophy, ancient to modern. In this way, they will develop tools that allow them to understand and uncover the foundational ideas and assumptions on which we base our view of the law and its consequences, leaving students well-placed to embark upon systematic inquiries in legal reform and further studies in legal theory.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 1006 OR
LAWS 1003 AND
LAWS 1008 OR
LAWS 1009

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate theoretical perspectives on the conceptualisation of law and its institutions.
2. Critique constructs of legal philosophy regarding the nature and role of law and legislation.
3. Use the tools of jurisprudential legal theory to cultivate theoretical appreciations, and expressive critiques, of concepts of law as they manifest in practical and academic discourses.
4. Propose solutions to problems in the philosophy of law through the interpretation, justification and critique of theoretical propositions.

Subject Content

- The Contestible Nature of the Relationship of Law to Morality, Politics and Justice
- The Autonomy of Legal Thought and the Professionalization of Legal Service
- The History of Jurisprudence
- The Positivism versus Natural Law Dichotomy, and its Evolution in Contemporary Jurisprudence
- The Role of Interpretation in Legal Reasoning and Adjudication
- Theoretical Challenges to the Colonial/Anglophone Legal Tradition, in the Context of Contemporary Social Justice Concerns
- An Introduction to Postmodern Critiques of Western Law and Liberalism
- The Premises and Functions of Critical Feminist Theory and Critical Race Theory
- The Normative Obligations of the Legal System to Diverse Communities, emphasizing Indigenous, Eco- and Pluralist Jurisprudence as Contemporary Ethical Frontiers
- Case Studies in the Transformation of Fundamental Legal Concepts (Rights, Jurisdiction, the Liberal Individual)
- Law's Treatment of 'Otherness', and the Need to Understand and Overcome the Theoretical Alterity of, for example, Marxist, Feminist and Indigenous Theories of Justice

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15-20 minutes	30	N	Individual
Reflection	1,500 words total	25	N	Individual
Essay	Ongoing	45	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Bradley Gooding (https://directory.westernsydney.edu.au/search/name/Bradley Gooding/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3042_24-AUT_PS_1#subjects)

LAWS 3043 Land Transactions Law

Legacy Code 200021

Coordinator Geoffrey Shelton (https://directory.westernsydney.edu.au/search/name/Geoffrey Shelton/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Distinguish the various systems of land title.
2. Analyse what constitutes a defect in title, the likely causes of a defect in title, and distinguish latent and patent defects in title.
3. Identify and apply (a). major legislative provisions contained in the Conveyancing Act, 1919 (NSW), the Real Property Act, 1900 (NSW) and other relevant enactments covered in the subject of study, (b). associated adjectival case law, and (c). the rights and obligations contained in the standard agreement for sale of land in New South Wales.
4. Apply the rights and obligations found in statute law, case law, and the standard agreement for sale of land to conveyancing/property law problems.
5. Distinguish various forms of security interests over land in New South Wales, including in particular various types of mortgage.
6. Analyse the various restrictions placed on users of land by way of easements and restrictive covenants.
7. Identify and apply relevant statutory and common law relevant to the various forms of leasehold interests in land.
8. Compare and assess the various remedies available with respect to the enforcement of the terms and conditions contained in the standard contract of sale including with respect to the impact of federal and state trade practices legislation.
9. Communicate clearly and logically
10. Draft in accordance with instructions relevant, well structured documents, in precise language.

Subject Content

- transfer of land and interests in land by Contract or otherwise
- various title systems
- Mortgages and other Securities over land
- Easements, covenants and other restrictions over The use of land
- Leasehold interests in land

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Class Participation	10	N	Individual
Professional Task	Written assignment. Requires students to draft and comment on a deed of option or similar drafting exercise	30	N	Individual
Final Exam	3 hours	60	N	Individual

LAWS 3044 Law and Public Policy

Credit Points 10

Legacy Code 200802

Coordinator Robert Mezyk (https://directory.westernsydney.edu.au/search/name/Robert Mezyk/)

Description This subject examines the link between law, public policy and social reform and adopts a range of social, political and legal perspectives to examine the policy process and its interaction with law. Students will study and reflect on discourse and activism around selected case studies involving contemporary issues in public law and policy.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2008 Government and Public Law

Restrictions

-

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate knowledge of the field of public policy development and implementation in selected relevant case studies.
2. Review the social and political processes that underpin legal change from an interdisciplinary perspective.
3. Communicate legal and policy issues using different media as appropriate for diverse audiences.

Subject Content

1. Social and political dynamics of change: lessons from political science and sociology
2. Approaches to the relationship between law and public policy
3. Case studies on contemporary issues related to law and public policy

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,500 words	30	N	Individual
Presentation	10 minutes maximum	30	N	Group/ Individual
Professional Task	2,000 words	40	N	Individual

Prescribed Texts

- Reader to be collated by subject coordinator.

LAWS 3045 Law of Associations

Credit Points 10

Legacy Code 200018

Coordinator Grace Borsellino (https://directory.westernsydney.edu.au/search/name/Grace Borsellino/)

Description This subject deals with issues that arise in relation to the selection of appropriate structures for the conduct of non-profit and commercial dealings. Students examine the legal and practical requirements involved in creating, operating and winding up associations, partnerships and corporations and their and their relationship to broader social, economic and political contexts. Emphasis is on the creation and operation of corporations, and the duties and liabilities of directors and officers, as well as the rights and obligations of shareholders. The subject will explore key ethical issues arising in the law of associations and consider different stakeholder perspectives.

School Law

Discipline Business and Commercial Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 3018

Incompatible Subjects LAWS 2010 - Law of Business Organisations

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the nature and scope of the law of commercial associations with a focus on the regulation of corporations and corporate activities and their relationship to broader social, economic and political contexts.
2. Examine the key concepts and principles of corporate law.
3. Apply corporate law principles to analyse and solve legal problem questions.
4. Present a clear and coherent argument that evidences legal research, legal reasoning and professional judgement in responding

to issues relating to commercial associations with a focus on corporate law.
5. Understand key ethical issues arising in the law of associations and consider different stakeholder perspectives.

Subject Content

1. The origin, nature and functions of companies, including indigenous corporations
2. Forms of business organisations and legal entities including partnerships, joint ventures, unincorporated associations, sole traders
3. Incorporation and its consequences
4. Formation, promotion and establishment of companies
5. Corporate governance rules
6. Company Constitution
7. Board of Directors
8. Shareholders
9. Meetings: Directors and Shareholder
10. Distribution of power between shareholders and directors
11. Directors duties and liabilities
12. Company's liability for civil and criminal wrongs
13. Fiduciary obligations
14. Acting Properly and with Care
15. Conflicts of Interest
16. Accounts, Audit and Disclosure
17. Members' Remedies
18. Corporate Finance including equity and debt financing, dividends, creditors, security holdings, fundraising
19. Takeovers and disclosure of shareholdings
20. Corporate reorganisation and elimination of minority holdings
21. External administration in insolvency
22. Receiverships
23. Voluntary administration
24. Winding up

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour	5	N	Individual
Professional Task	1,500 words	45	N	Individual
Final Exam	2 hours	45	N	Individual
Participation	Every class	5	N	Individual

Prescribed Texts

- Austin, RP and Ian M Ramsay, Ford, Austin and Ramsay's Principles of Corporations Law (LexisNexis, 16th ed, 2014)

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Rangika Palliyaarachchi (https://directory.westernsydney.edu.au/search/name/Rangika Palliyaarachchi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3045_24-SPR_CA_1#subjects)

Online

Online

Subject Contact Grace Borsellino (https://directory.westernsydney.edu.au/search/name/Grace Borsellino/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3045_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Rangika Palliyaarachchi (https://directory.westernsydney.edu.au/search/name/Rangika Palliyaarachchi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3045_24-SPR_PS_1#subjects)

LAWS 3046 Law of Employment

Credit Points 10

Legacy Code 200297

Coordinator Sandy Noakes (https://directory.westernsydney.edu.au/search/name/Sandy Noakes/)

Description This subject focuses on the law that regulates individual aspects of employment relationships including the contract of employment. It aims to place an examination of the development, nature and scope of relevant legal principles in the context of the key features of the contemporary Australian labour market.

School Law

Discipline Business and Commercial Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2003

Equivalent Subjects LGYB 0299 - Law of Employment

Incompatible Subjects LAWS 3017 - Employment Law and Policy

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and examine the sources of law that govern the employment relationship.
2. Critically analyse the law of employment from contemporary and historical perspectives within an economic and social context.
3. Apply the principles of the law of employment to factual problems.

Subject Content

The way law governs individual relationships in the labour market
The different forms of employment relationships and how to distinguish them
The content of the contract of employment including the duties implied at common law
Termination and remedies at common law
Termination and remedies under statute, including unfair dismissal
Some selected aspects of statutory regulation of employment

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Weekly quizzes across semester, plus in-class quiz	40	N	Individual
Presentation	Every week during semester	20	N	Individual
Final Exam	3000 words	40	N	Individual

Prescribed Texts

- Carolyn Sappideen, Paul O'Grady and Joellen Riley, Macken's Law of Employment (Thomson Reuters, 9th ed, 2022)
- Ereader resources: selected readings and resources compiled for the subject, which will be available via Readings and Resources on vUWS.

LAWS 3047 Law of International Organisations

Credit Points 10

Legacy Code 200803

Coordinator John Juriansz (https://directory.westernsydney.edu.au/search/name/John Juriansz/)

Description This subject examines the structure and functions of the world's major transnational organisations. The subject extends students' understanding provided by Public International Law by examining the reality of international action and cooperation. Given that the European Union is the most highly evolved transnational organisation in the world today, the course will be centred around this organisation, while comparing it with other major international organisations such as the UN, the WTO and regional transnational organisations such as the African Union and the Organisation of American States. The Brexit process currently taking place in the EU will be analysed as a disruption to the trend of transnationalism.

School Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2008

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the legal concepts and principles relating to international organisations;
2. Analyse the legal procedures and principles relevant to the management and operation of key international institutions;
3. Use legal information relevant to the study of international organisations;
4. Apply relevant legal concepts and aspects of policy analysis to analyse and solve practical problems and theoretical legal issues relating to international organisations.

Subject Content

- The international organisation in international Law
- The Internal Law of international Organisations The European union
- one or more of The following Regional Organisations or regimes The African union, ASEAN, organization of American States
- one or more of The following subject-specific Organisations: international labour organization, organisation for economic co-operation and development, The World trade organization, subject-specific organs of The United nations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Class Participation	Ongoing	10	N	Individual
Written Assignment	3,000 words	45	N	Individual
Final Exam	2 Hours	45	N	Individual

LAWS 3048 Law of the Sea

Credit Points 10

Legacy Code 200804

Coordinator Daud Sm Hassan (https://directory.westernsydney.edu.au/search/name/Daud Sm Hassan/)

Description This subject will introduce students to the rules regulating the principle uses of the world's oceans. It will highlight historical development of the law of the sea, the sources of the contemporary law of the sea and the adoption of the 1982 Convention on the Law of the Sea (UNCLOS). Legal regime of various maritime zones including territorial sea and contiguous zone, continental shelf, the exclusive economic zone and the high seas will be studied. Various sources of marine pollution, fisheries, marine scientific research, maritime spatial planning, deep sea bed mining and dispute settlement will also be explored in this subject.

School Law

Discipline International Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2008

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the relevant international law and policy affecting the oceans
2. Identify various maritime zones in terms of oceans governance and the present status of the law of the sea
3. Apply knowledge and understanding to make an assessment of where the law of the sea can be expected to develop in the future
4. Analyse practical fact situations, locate and apply the relevant legal norms to them

Subject Content

Nature and History of the Law of the Sea
Baselines and Regime of Internal Waters
The Territorial Sea and Contiguous Zone
Special Passage Regimes: International Straits and Archipelagos
The Exclusive Economic Zone
The Continental Shelf: Principles of Maritime Delimitation
Marine Pollution
Fisheries
Marine Scientific Research
Maritime Spatial Planning System
High Seas, Common Heritage of Mankind and Deep Sea Bed Mining
Dispute Settlement

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	1,000 - 1,500 words	20	N	Individual
Intra-session Exam	1 hour	35	N	Individual
Final Essay	3,500 words	45	N	Individual

Prescribed Texts

- Donald R. Rothwell and Tim Stephens, The International Law of the Sea (Hart, 2010)

LAWS 3049 Media Law

Credit Points 10

Legacy Code 200661

Coordinator Sarah Hook (https://directory.westernsydney.edu.au/search/name/Sarah Hook/)

Description This subject examines various aspects of the laws that regulate the media. The central content of the subject consists of defamation, contempt, privacy and surveillance and a selection of other laws impacting upon this industry. Throughout the subject we will also explore two key themes. The first is whether, as a question of policy, current legal restrictions to media freedom appropriately balance the protection of free speech with various other interests, including protection of reputation, personal privacy and the effective administration of justice. The second theme asks whether media laws that were developed to regulate traditional mass-media organisations apply to individuals who publish their own content online, particularly via social media, and, if so, whether this application is appropriately balanced. Analysis of the application of existing media law principles to a range of new technologies will be featured throughout the subject.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2013 AND
LAWS 2008

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Accurately explain the principles, statutes, case law and selected policy aspects in each of the main areas of study, being defamation, contempt, privacy and prohibited publications
2. Analyse the impact of new technologies on traditional concepts of media law and policy
3. Demonstrate enhanced legal writing and reasoning skills, effective research strategies and an appreciation of current issues in media law
4. Apply media law concepts covered in the subject to analysing and solving practical problems
5. Use oral persuasion and legal reasoning skills as well as drafting skills for court documents and courtroom etiquette.

Subject Content

1. Defamation
2. Contempt of Court
3. Privacy
4. Offensive publications
5. Media and National Security
6. Regulation and Media
7. Bla(c)k Lives Matter- the role of the media in race relations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	On-going	20	N	Individual
Professional Task	1 hour group oral presentation	35	N	Group/ Individual
Final Exam	24 hours	45	N	Individual

Prescribed Texts

- Sharon Rodrick et al, *Australian Media Law* (6th ed, Thomson Reuters, 2021)

LAWS 3050 Medical Law

Credit Points 10

Legacy Code 200856

Coordinator Emma Bartley (https://directory.westernsydney.edu.au/search/name/Emma Bartley/)

Description This subject aims to provide knowledge and understanding of Australian medical law, including some cutting edge legal and policy issues that arise in this field. The legal issues are examined in broad social, cultural and ethical contexts, including critical perspectives on medical law and policy relating to Indigenous people. Medical law is an exceptionally vibrant and challenging field, underpinned by the rapid pace of scientific and social developments that generate new issues for medicine and for the law. Many of the more challenging issues for the law are at the core of policy — birth and reproduction, choice and responsibility, life and death.

School Law

Discipline Legal Practice

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2013 AND
LAWS 3082 AND
LAWS 2008 AND
LAWS 2004 AND
LAWS 2003

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and evaluate medico legal principles from primary and secondary legal sources.
2. Analyse and apply legal principles to specific medical fact situation.
3. Analyse and describe the relationship between law, medicine and ethics incorporating different social and cultural perspectives.
4. Evaluate recent and potential areas appropriate for medical law reform.
5. Communicate effectively, orally and in writing.
6. Identify and evaluate the key concepts and principles of medical law.

Subject Content

- Privacy, confidence and medical record access
- Consent / trespass; consent / incapacity
- Negligence - Dury and breach, conflicting duties
- Civil liability legislation
- Limitation periods
- Expert evidence and immunity.
- Beginning of life
- End of life
- Discipline, mandatory reporting and crime
- Coronial jurisdiction
- Wrongful life and birth
- Causation / apportionment
- Duties to third parties
- Vicarious liability and non-delegable duties
- Mental harm claims
- Contract and Australian Consumer Law claims
- Information cases / failure to warn
- Insurance
- Alternative dispute resolution
- Medical law and policy relating to Indigenous people

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1000 words or equivalent	30	N	Individual
Professional Task	2500 words	35	N	Individual
Professional Task	2500 words	35	N	Individual

Prescribed Texts

- Madden, McIlwraith & Madden, *Australian Medical Liability* (LexisNexis 4th ed 2021)

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Emma Bartley (https://directory.westernsydney.edu.au/search/name/Emma Bartley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3050_24-SPR_PS_1#subjects)

LAWS 3052 Mental Health Law

Credit Points 10

Legacy Code 200982

Coordinator Jai Rowell (https://directory.westernsydney.edu.au/search/name/Jai Rowell/)

Description This subject is designed to give students an introduction to the interface between the disciplines of psychiatry and law. It examines how the empirical research and theories of psychiatry intersect with the application of legal principles and practices. As a result of successfully completing this subject, students should be able to translate personal and social issues concerning the study of mental illness and mental health into the practice of mental health law and critically evaluate different perspectives and contemporary debates about mental illness and mental health.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2013 AND
LAWS 2004

Restrictions

Students must have completed 80 credit points of law subjects before enrolling in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define key terminology and identify legal, social, and human rights issues relevant to mental illness and mental health
2. Identify the key features of international human rights documents relevant to people who have mental health issues and discuss the extent to which human rights law has influenced domestic law and policy
3. Critically reflect upon Australian national policy, provisions within several NSW statutes and the common law as applicable to mental illness and mental health in a variety of contexts.
4. Explain and critique the operation and purpose of the Mental Health Tribunal (NSW) and other Courts and Tribunals regarding matters relevant to people with mental health conditions
5. Evaluate the role the law may play in preventing mental illness and promoting mental health
6. Present clear logical solutions to mental health legal problem questions
7. Examine and apply mental health law to solve problems related to mental health matters;
8. Analyse Mental Health Review Tribunal procedure;
9. Use legal research and analytical skills to present clear and logical solutions to mental health legal problems;
10. Analyse the language of psychiatric and psychological diagnosis as relevant to legal evidence presented before the Mental Health Review Tribunal.

Subject Content

1. Introduction to key concepts relevant to mental health and illness
2. Examination of legal, social and human rights issues raised for people with mental illness
3. Introduction to relevant international law
4. Introduction to Commonwealth policies, guidelines, plans, and strategies
5. Introduction to mental health related legislation
6. Role of health practitioners and key stakeholders in merits review and judicial review processes
7. Role of legal practitioners and key stakeholders in merits review and judicial review processes
8. Law, practice and procedure, and review mechanisms in NSW relevant to forensic patients
9. Law and justice in mental health case studies
10. Law reform ? public health and human rights approaches to prevention of illness, health promotion, treatment, and care
- Introduction to Mental Health Act 2007 (NSW)
- Psychiatrist and Psychologist expert testimony in court and tribunal
- legal status of An involuntary patient in A mental health facility
- legal rights of A mentally ill patient before A tribunal
- Jurisdiction of The mental health Review tribunal ? Civil
- authority: includes The making involuntary patient order, financial management order, community treatment orders, electro convulsive therapy and appeal rights
- The role of An advocate before The tribunal: includes reading all reports, research on least alternative form of care criteria and reading previous MHRT decisions to provide The best outcome for The client
- to cross examine The treating team on The psychiatric evidence including medication prescribed as to whether there is A better form of care available for The client
- to explain, in simple words to The client, The process involved and Possible outcomes of The hearing
- Jurisdiction of The tribunal with respect to forensic patients in The criminal justice system
- Explaining the pathway and review of forensic patients pursuant to the Mental Health (Forensic Provisions) Act 1990
- authority includes making Continued Detention in A forensic hospital, conditional and unconditional discharge
- to explain A client?fs appeal rights from The tribunal to The Supreme court
- The role of NSW Civil and administrative tribunal with respect to guardianship, financial management and capacity Issues
- The supervision of A client?fs finance by The office of trustee and guardian
- legal rights to vary and revoke A financial management order before The NSW Civil and administrative tribunal
- mental Harm Litigation: post-Traumatic stress Disorder in Law
- Judicial scepticism in mental Harm Litigation in The District and Supreme court for compensation
- Detention Centres: mental illness; observance of basic human rights

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	2 x 10 questions	20	N	Individual
Essay	2,000 words	35	N	Individual
Essay	3000	45	N	Individual

Prescribed Texts

- Prescribed materials to be provided on vUWS

LAWS 3053 Moot Court

Credit Points 10

Legacy Code 200773

Coordinator Tim Fuller (https://directory.westernsydney.edu.au/search/name/Tim Fuller/)

Description This subject aims to train students in mooting conducted before an appellate court or tribunal. Students will be provided with a grounding in issues including jurisdiction, admissibility, and remedies. The subject will focus on one or more areas of domestic substantive law and will include a research component. The subject will also have a practical component aimed at enhancing the advocacy skills of participants and applying the theory to the practical aspects of the conduct of appellate advocacy. Students will be involved in the preparation and presentation of a hypothetical case before an appellate court or tribunal and will be given the opportunity to develop their

advocacy skills, including the preparation of written submissions and delivery of oral submissions, in a non-competitive context. Undertaking this subject would be useful for students seeking to participate in one or more law mooting competitions, representing Western Sydney University such as the Sir Harry Gibbs Constitutional Law Moot, Sir John Peden Contracts Moot, Shine Lawyers Torts Moot, AAT Moot, and the Law Council of Australia Family Law Moot.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2013 AND
LAWS 4015 AND
LAWS 2003 AND
LAWS 3082

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Engage in critical discussion of specific problems arising from the readings and present oral arguments persuasively
2. Display a sophisticated level of research and analytical skills in relation to complex factual problems involving issues of substantive law.
3. Produce draft written submissions which demonstrate clear, well structured, appropriately referenced, critical and original analysis and arguments.
4. Demonstrate an understanding of court etiquette, the rules of procedure and requirements regarding an oral presentation to the relevant court by engaging in a moot.
5. Display a level of oral presentation skills appropriate to that required for national moot court competitions.

Subject Content

Oral presentation skills
Research skills
Written submission skills
Understanding the Rules of the relevant court or tribunal

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	Written reflection (750-1000 words)	S/U	N	Individual
Participation	During the Semester	S/U	N	Individual
Professional Task	Moot team submission (as per rules of Mooting competition)	S/U	N	Group
Viva Voce	ral Moot submission (as per rules of Mooting competition)	S/U	N	Group

LAWS 3055 Planning and Environment Law

Credit Points 10

Legacy Code 200647

Coordinator Peter Holt (https://directory.westernsydney.edu.au/search/name/Peter Holt/)

Description This subject seeks to achieve a balance among theory, policy and practical issues in its approach, and it incorporates a strong interdisciplinary component in the introductory phase. It examines the planning laws in the state of New South Wales. Topics covered include an analysis of the functions of the relevant ministers, State government departments, and local councils; the role of public agencies; the effect of environmental planning instruments; and the impact of the planning system.

School Law

Discipline Business and Commercial Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 1006 OR
LAWS 1003

Equivalent Subjects LGYB 0303 - Planning and Environment Law

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply understanding of statutory and common law principles to analysing and solving practical problems and theoretical legal issues in the area of Planning and Environment Law.
2. Write effectively and appropriately, displaying clear and logical structure.
3. Use quality, current and relevant information from primary and secondary sources.
4. Ethically and accurately reference (using the Australian Guide to Legal Citation) legal information from a range of primary and secondary sources.
5. Construct and critically evaluate arguments by reference to appropriate evidence, authority and alternative perspectives.

Subject Content

Introduction to planning and environmental law.
Land use planning.
Analysis of the functions of the Minister, Department of Planning, and local councils.
Role of public agencies, environmental planning instruments and environmental impact assessment.
Issues of enforcement, standing and environmental dispute resolution.

Environmental ethics, environmental principles and the formulation of environmental policy.
Development Control.
Environment protection legislation (Enforcement and Pollution Control).
Land and Environment Court.
Biodiversity.
Heritage conservation.
Water law.
Mining law.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2500 words	45	N	Individual
Final Exam	24 hours	45	N	Individual
Participation	80% attendance required	10	N	Individual

Prescribed Texts

- Williams, Peter (ed), The Environmental Law Handbook: Planning and Use in NSW (Thomson Reuters, 6th ed, 2016)

LAWS 3061 Public Health Law

Credit Points 10

Legacy Code 200702

Coordinator Liesel Spencer (https://directory.westernsydney.edu.au/search/name/Liesel Spencer/)

Description This subject considers various legal issues related to population health. This area of law is relatively new and continually developing and expanding. This subject is primarily concerned with how law has and should respond to various health dilemmas at the population level. These include State protection of the community from death (for example requiring road users to wear a seatbelt or helmet) and disease including both communicable disease (for example immunisation, quarantine and managing disease outbreaks) and non-communicable disease (for example smoking, alcohol, obesity, diabetes and cardiovascular disease). This subject also considers frameworks for evaluating whether public health laws are justifiable regulation, taking into account the balance between public good and the autonomy of individuals.

School Law

Discipline Business and Commercial Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 1006 OR
LAWS 1003 OR
LAWS 1006

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically examine and evaluate the legal regime relating to public health.
2. Contribute to meaningful discussion about law's role in current public health concerns.
3. Analyse the rights concerns inherent in regulation for the health of the public.
4. Analyse in depth two of the particular topic areas covered in the subject.
5. Communicate effectively, orally and in writing.

Subject Content

State responses to population health problems including death, and disease outbreaks both communicable and non-communicable
Public health law as regulation of health risks at the population level
Evaluation of public health regulation including the balance between public good and individual freedoms

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Viva Voce	Sudents will be required to present a 5 minute viva voce followed by 5 minutes of question and answer time	30	N	Individual
Reflection	2,000 words	30	N	Individual
Reflection	1,500 words	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Liesel Spencer (https://directory.westernsydney.edu.au/search/name/Liesel Spencer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3061_24-AUT_PS_1#subjects)

LAWS 3063 Public International Law

Credit Points 10

Legacy Code 200653

Coordinator Manuel Ventura (https://directory.westernsydney.edu.au/search/name/Manuel Ventura/)

Description This subject lays the foundation for an understanding of the international system of law, how it works and its relationship with domestic Australian law. It will challenge students to critically analyse the system and suggest ways in which the rules and principles can and

should develop in the future in order to accommodate the changing needs and values of the international community of nations. It also represents the foundation for students to move on to the study of other International Law subjects offered by the School of Law.

School Law

Discipline International Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2008

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a comprehensive grasp of the fundamental norms of public international law, including the provisions of the subjected Nations Charter, Statute of the International Court of Justice, and Vienna Convention on the Law of Treaties, as well as significant customary international law principles and jurisprudence of relevant international Courts.
2. Critically evaluate the principal institutions of the international legal system and explain their procedures at the international level and the principle 'sources' of law that they apply in resolving disputes.
3. Describe the major differences between international and national law.
4. Assess the major challenges/weaknesses/effectiveness to/of public international law.
5. Apply principles of public international law to contemporary issues and in problem solving.
6. Research develop, refine and produce written essays that demonstrate clear, well structured, appropriately referenced, critical analysis and arguments about salient points of international law.

Subject Content

- Welcome and introduction
- The nature and development of international Law
- The structure of The international legal system
- The sources of international Law
- The Law of Treaties
- international Law and Municipal Law
- personality, Statehood and Recognition
- title to territory
- state Jurisdiction
- Immunity from Jurisdiction
- state responsibility
- legal regulation of The use of Force by States
- specific areas of international Law (time permitting)
- Peaceful Settlement of international disputes (time permitting)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Every class	10	N	Individual
Essay	3000 words	45	N	Individual
Final Exam	72 hours	45	N	Individual

Prescribed Texts

- Donald R Rothwell et al, International Law. Cases and materials with Australian perspectives. (Cambridge University Press, 3rd ed, 2018)

LAWS 3066 Revenue Law Industry Placement

Credit Points 10

Legacy Code 201007

Coordinator Elen Seymour (https://directory.westernsydney.edu.au/search/name/Elen Seymour/)

Description This work integrated learning subject builds upon the knowledge base of 200019 Revenue Law to provide industry experience for later year Law students. Students who have successfully completed 200019 Revenue Law with a Credit or above result will be eligible to apply for this industry experience. The placement will consist of a full time four week placement at the Australian Tax Office or other suitable workplace approved by the School of Law. Students will work in various practice areas with an emphasis on technical legal issues and will be supervised by senior staff members. The subject will provide students with practical and real-life work experience and will provide students with an appreciation of the professional responsibilities essential for 21st century legal practitioners.

School Law

Discipline Taxation Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 4008

Restrictions

Students must have completed 200019 Revenue Law at credit level or above. Enrolment in the subject is by invitation only following a call for expressions of interest and a merit selection based on a 500 word submission outlining the student�fs interest in the placement and his or her Grade Point Average in the program. Selection will broadly reflect the diversity of applicants. Applicants must also meet any workplace requirements.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the operation of taxation law in practical contexts;
2. Solve taxation law problems for clients in practical contexts;
3. Communicate relevant information about contemporary legal taxation issues to clients and peers;
4. Reflect on the students�f learning and professional development needs;

5. Perform legal writing tasks and critical thinking tasks within a practical legal and taxation context.

Subject Content

This subject consists of the following legal practical experience and academic assessments:
- orientation for work placement in industry
- 4 weeks?f work placement in industry
- Zoom discussion session (all students, end of week 2)
- assessments

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	500 words	20	N	Individual
Report	1,000 words	30	N	Individual
Report	Template	S/U	Y	Individual
Essay	2,000 words	50	N	Individual

LAWS 3067 Self-Managed Superannuation and Trusts

Credit Points 10

Legacy Code 200900

Coordinator Leeanne Hodgson (https://directory.westernsydney.edu.au/search/name/Leeanne Hodgson/)

Description This subject provides students with the requisite skills to provide comprehensive financial advice, particularly within the context of an individual being able to choose a superannuation fund or create a self-managed superannuation fund (SMSF). The subject will provide students with an understanding of the implications of self-managed superannuation funds and the use of the trust structure, which are essential components for professionals in this area.

School Law

Discipline Business and Commercial Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) FINC 3014 OR
LAWS 3018

Learning Outcomes

On successful completion of this subject, students should be able to:

After successful completion of this subject, students will be able to:

1. Develop communication skills in diverse contexts.
2. Develop information literacy through accessing, evaluating and using relevant information.
3. Integrate theoretical and practical knowledge to analyse and solve complex and novel problems.
4. Demonstrate understanding of the value of ethical conduct as a professional in work and in civic life.

Subject Content

1. Introduction to self-managed funds
2. Compliance issues
3. Investment requirements
4. Taxation and superannuation
5. Making payments
6. Transfer of assets
7. Preservation rules
8. Estate planning issues
9. Financial planning strategies
10. Taxation, audit and compliance
11. Lump sum benefits
12. Advantages/disadvantages of trusts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Ongoing throughout semester	10	N	Individual
Professional Task	Written component- 1500 words. Oral component- 5 minutes	45	N	Individual
Final Exam	2 hours	45	Y	Individual

Prescribed Texts

- *Australian Superannuation Legislation 2024* (Wolters Kluwer, 30th Edition, 2024)
- Leow, James and Shirley Murphy, *Australian Master Superannuation Guide 2023-2024* (Wolters Kluwer, 27th Edition, 2023-24)

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Leeanne Hodgson (https://directory.westernsydney.edu.au/search/name/Leeanne Hodgson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3067_24-SPR_ON_2#subjects)

LAWS 3068 Space Law - Commercial Aspects

Credit Points 10

Legacy Code 200652

Coordinator Steven Freeland (https://directory.westernsydney.edu.au/search/name/Steven Freeland/)

Description This subject examines the underlying legal principles that regulate the use, exploration and exploitation of space, and how International Law can and should be applied to the many different State and private commercial uses of outer space. It examines the existing international legal regime - the five United Nations Space Treaties and key Declarations of Principles related to space activities - as well as a number of domestic regulatory systems, including the Australian legal regime. The subject also concentrates on the (many) uses and proposed uses of space for which the legal framework may not be particularly well suited.

School Law

Discipline International Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2008

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand the historical evolution of the existing legal regime regulating the use and exploration of space.
2. Engage in critical discussion of specific problems arising from the readings and present oral arguments persuasively.
3. Develop, refine and produce a research paper which demonstrates clear, well structured, appropriately referenced, critical and original analysis and arguments.
4. Analyse and examine the details of the five international treaties and the various United Nations Principles which regulate certain activities in space.
5. Understand the Australian legal framework regarding space activities.
6. Critically consider the problems and ambiguities within the existing legal regime.
7. Determine and analyse the legal issues raised by new uses of space for which the existing legal regime is ill-suited.
8. Assess ways in which these unanswered legal issues should be addressed.

Subject Content

- what is The legal Definition of space?
- why do we need A legal regime for space?
- The role of UNCOPUOS (United Nations Committee on Peaceful Uses of Outer Space).
- space Law and Air Law compared.
- The Space Treaties: Outer Space Treaty 1967; Rescue Agreement 1968; Liability Convention 1972; Registration Convention 1975; Moon Agreement 1979.
- United Nations Principles: Direct Broadcasting Principles 1982; Remote Sensing Principles 1986; Nuclear Power Principles 1992.
- Intergovernmental Organisations ? INTELSAT, INMARSAT, ITU, ESA.
- Telecommunications and The Geostationary Orbit.
- national regulation of launching activities.
- Space Activities Act 1998 (Cth).
- environment of space and The Problem of space Debris.
- The international space Station and space Tourism.
- Traffic control Issues and Coordination with The regulation of Air Travel.
- The Commercialisation and privatisation of Outer Space.
- financing and Insurance aspects of space activities.
- Exploitation of space Resources.
- The needs of developing countries.
- Military uses of Outer Space.
- Resolution of disputes in relation to Activities in Outer Space.
- future legal regulation of space Activities ? what needs to be done?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Ongoing	10	N	Individual
Essay	2,000 words	45	N	Individual
Final Exam	24 hours	45	N	Individual

LAWS 3069 State Taxes and GST

Credit Points 10

Legacy Code 200266

Coordinator James Paterson (https://directory.westernsydney.edu.au/search/name/James Paterson/)

Description This subject examines the Commonwealth statutory regime to the Goods and Services Tax and the NSW statutory regimes relating to Payroll Tax, Land Tax and Stamp Duty. It provides the framework to critically assess proposals for reform of these taxes.

School Law

Discipline Taxation Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 1004

Restrictions

Students enrolled in 2502 Bachelor of Laws (Non graduate entry) must obtain permission to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the key elements of the States Taxes and GST systems
2. Recognise the economic, social justice and ethical considerations involved in the formulation of State Taxes and Federal indirect taxation law and policy.
3. Analyse and discuss selected aspects of: GST Law, such as the concepts of registration, supply and acquisition, classification, reporting, thresholds and special rules
4. Analyse and discuss selected aspects of NSW State Taxes, such as payroll tax, land tax and duties and how these relate to similar tax regimes in other Australian States.

5. Apply their knowledge of State Taxes and GST Law obligations and potential liabilities by analysing and solving practical problems.
6. Write and express effectively and concisely, displaying clear and logical structure and using accurate citation, grammar and punctuation,
7. Communicate and respond in a professional context in relation to States Taxes and GST law, by explaining the law.
8. Consider and hypothesise upon the application State Taxes and GST law in relation to a given set of facts.

Subject Content

How GST works
Special rules applying to individual circumstances in relation to GST
Administration and anti-avoidance issues in relation to GST
Planning for GST
General liability in relation to payroll tax
Payroll tax and group employers
Practical aspects of payroll tax
Land tax and general liability
Special matters in relation to land tax
Assessment of stamp duty
Consequences of non stamping
Conveyances and transfers in relation to stamp duty
Stamp duty and interests in land owning companies and trusts
Loan securities and stamp duty

Prescribed Texts

- McCouat, Philip, Australian Premier Master GST Guide 2011 (CCH, 2011) Available online via Intelliconnect

LAWS 3070 Taxation Law

Credit Points 10

Legacy Code 200187

Coordinator John Azzi (https://directory.westernsydney.edu.au/search/name/John Azzi/)

Description This subject covers the constitutional basis of taxation, the process of determining income tax liability, the concept of income tax and allowable deductions, taxation of fringe benefits, taxation of certain entities (partnerships, companies and trusts), tax accounting, trading stock provisions, tax administration and practice, taxation planning and avoidance, and the Goods and Services Tax.

School Law

Discipline Taxation Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2010 - Law of Business Organisations

Incompatible Subjects LAWS 4008 - Revenue Law

Restrictions

Students enrolled in 2502 B Laws (Non graduate entry), 2788 B Bus/LLB or 2840 B Bus/LLB (Honours) cannot enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and explain the key elements of the Australian Income Tax System and the key tax law principles.
2. Apply understanding of legislation, cases and rulings to analysing and solving practical problems, examining theoretical legal issues and performing tax calculations.

Subject Content

1. The constitutional basis of taxation
2. The process of determining income tax liability
3. The concept of income tax and allowable deductions
4. Taxation of fringe benefits
5. Taxation of certain entities (partnerships, trusts, companies and superannuation funds)
6. Tax accounting
7. Trading stock provisions
8. Tax administration and practice
9. Taxation planning and avoidance
10. The Goods and Services Tax

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 minutes per quiz	10	N	Individual
Intra-session Exam	1,500 words	30	N	Individual
Final Exam	2 hours	50	Y	Individual
Participation	Every week	10	N	Individual

Sydney City Campus Term 1

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 minutes per quiz	10	N	Individual
Intra-session Exam	72 hours, 1750 words	35	N	Individual
Final Exam	2 hours	55	Y	Individual

Prescribed Texts

- Dale Pinto and Kerrie Sadiq *Fundamental Tax Legislation* (Thomson Reuters, 2024) (2023 edition acceptable)
- Kerrie Sadiq, et al *Principles of Taxation Law 2024* (Thomson Reuters, 2024) (2023 edition acceptable)

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact John Azzi (https://directory.westernsydney.edu.au/search/name/John Azzi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3070_24-OT1_OW_2#subjects)

Autumn (2024)

Online

Online

Subject Contact John Azzi (https://directory.westernsydney.edu.au/search/name/John Azzi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3070_24-AUT_ON_2#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact John Azzi (https://directory.westernsydney.edu.au/search/name/John Azzi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3070_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3070_24-SC1_SC_1#subjects)

Spring (2024)

Online

Online

Subject Contact John Azzi (https://directory.westernsydney.edu.au/search/name/John Azzi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3070_24-SPR_ON_2#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact John Azzi (https://directory.westernsydney.edu.au/search/name/John Azzi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3070_24-SPR_PC_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact John Azzi (https://directory.westernsydney.edu.au/search/name/John Azzi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3070_24-OT3_OW_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact John Azzi (https://directory.westernsydney.edu.au/search/name/John Azzi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3070_24-SC3_SC_1#subjects)

LAWS 3071 Wills and Succession

Credit Points 10

Legacy Code 200641

Coordinator Stephen Janes (https://directory.westernsydney.edu.au/search/name/Stephen Janes/)

Description Wills and Succession is that body of law that deals with the devolution of property upon death. The legal issues relating to wills and succession are examined in their social, cultural, and ethical contexts The subject includes an examination of law relating to intestacy, the making of a valid will, the administration of the estate and what is known as testator's family maintenance. This subject is of particular importance to those students who intend to practice either as a solicitor or barrister as Wills and Succession forms a significant part of private practice.

School Law

Discipline Legal Practice

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 3082

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand the major doctrines of Succession Law and the particular contexts in which they are applied.
2. Assess the interaction of legal doctrines which operate in succession law, considering social, cultural and ethical contexts.
3. Understand the jurisdiction of the probate court and the types of application for probate and grants of administration which might be made.
4. Apply knowledge of the law of wills in particular contexts.
5. Explain aspects of the administration of estates.
6. Develop written and/or oral communication skills.

Subject Content

1. Death
2. Intestate Succession, including intestacy laws relating to Indigenous people
3. Family Provision
4. The Nature of a Will
5. Formal Requirements
6. Capacity
7. Revocation, Republication and Revival
8. Obliterations, Interlineations and Alterations

9. Construction-General
10. Construction-Specific
11. Grants of Representation
12. Administration and Distribution of the Estate

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2 hours	25	N	Individual
Intra-session Exam	3 hours	45	N	Individual
Viva Voce	20 minutes	30	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Stephen Janes (https://directory.westernsydney.edu.au/search/name/Stephen Janes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3071_24-AUT_PC_1#subjects)

LAWS 3072 Work Health and Safety Law

Credit Points 10

Legacy Code 200799

Coordinator Jonathan Adamopoulos (https://directory.westernsydney.edu.au/search/name/Jonathan Adamopoulos/)

Description This subject examines the different means in which the law protects workplace safety in Australia. The primary focus will be on the work health and safety regulatory framework and its underlying policy. The arbitrary nature of standard setting in the early systems of safety regulation is compared with later legislative models. The workings of these legislative strategies are illustrated by a series of selected issues relating to contemporary health risks in workplaces. Students will also examine issues surrounding enforcement and compliance and corporate governance in the safety context. Other topics include workers compensation and employment law.

School Law

Discipline Business and Commercial Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2013

Equivalent Subjects LGYB 0395 - Occupational Health and Safety Law LAWS 3054 Occupational Health and Safety Law

Learning Outcomes

On successful completion of this subject, students should be able to:

1. explain the regulatory framework of work health and safety (WHS) in Australia;
2. distinguish between the various means in which the law ensures workplace safety;
3. explain the duties of employers, employees, directors and managers and identify the availability of defences in the event of a breach;
4. consider WHS issues in a commercial context and provide clear and accurate legal advice to clients;
5. explain the relationship between workplace safety and terms of employment;
6. explain the consequences of contravening WHS duties and distinguish various penalty options;
7. critically evaluate the effectiveness of WHS regulation in Australia from different employers' and employees' perspectives.

Subject Content

- Contextual Background and historical development of WHS Law
- workplace safety and The common Law
- workplace safety and employment Law
- duties of employers to employees and other persons in The workplace

- Other statutory duties under the Work Health and Safety Act 2011 (NSW)
- The Commonwealth WHS Scheme
- Defences
- Obligations under the Work Health and Safety Regulation 2011 (NSW)

- workplace consultation and codes of practice
- enforcement
- Penalties and Remedies
- Workers' compensation and rehabilitation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,500 words	20	N	Individual
Professional Task	1,000 words	20	N	Individual
Final Exam	2,500 words	60	N	Individual

Prescribed Texts

- Adamopoulos, J, *The Law of Workplace Safety* (Seminar Guide) 2024 (available online on vUWS)
- Michael Tooma, Tooma's Annotated Work Health and Safety Act 2011 (Thomson Reuters, 2nd ed, 2017).

Recommended ONLY

- Richard Johnstone, Elizabeth Bluff and Alan Clayton, Work, Health and Safety Law and Policy (Thomson Reuters, 3rd ed, 2012).

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Jonathan Adamopoulos (https://directory.westernsydney.edu.au/search/name/Jonathan Adamopoulos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3072_24-AUT_PS_1#subjects)

LAWS 3073 Elder Law Industry Placement

Credit Points 10

Legacy Code 201020

Coordinator Elen Seymour (https://directory.westernsydney.edu.au/search/name/Elen Seymour/)

Description This elective work integrated learning subject builds on the knowledge base of 200632 Elder Law to provide work experience for later year Law students. Students who have successfully completed 200632 Elder Law will be eligible to apply for this industry experience. The placement will consist of a full time ten day placement at selected industry workplaces with supervision by experienced legal practitioners. The subject will provide students with real-life work experiences in the legal issues associated with the practice of elder law and with an appreciation of the professional responsibilities essential for a 21st Century legal practitioner.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 3016

Restrictions

Places in this subject are limited. Students will be selected based on the following: 1. Submission of a 500 word statement of interest in seeking to undertake the unit; and 2. Completion of a satisfactory joint interview process with the subject Coordinator and representative of Industry Partner. Note: the School of Law will manually enrol a list of approved students following an Expression of Interest process.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the operation of Elder Law in practical contexts.
2. Propose solutions to Elder Law related client problems and issues in practical contexts.
3. Perform legal writing tasks within a practical legal and Elder Law context
4. Reflect on professional development experiences and needs.

Subject Content

1. Elder law in practical contexts.
2. Elder law related client problems, issues and solutions.
3. Practical legal writing tasks in the Elder law operational context.
4. Researching practical issues and solutions
5. Professional development: reflection on experiences and needs.

Students will undertake a ten-day placement in an Elder Law industry practice during which students will be engaged in the evaluation and production of Elder Law legal service tasks that may include the preparation of an application to the Guardianship Division of the New South Wales Civil and Administrative Tribunal (NCAT) for a financial management order, guardianship orders or reviews of powers of attorney within a practical legal and Elder Law context.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	500 words	10	N	Individual
Professional Placement Performance	10 days	30	Y	Individual
Reflection	500 words	10	N	Individual
Essay	2,000 words	50	N	Individual

Prescribed Texts

- Field, Sue, K. Williams and C. Sappideen, Elder Law: A Guide to Working with older Australians, The Federation Press, Sydney, 2018.

LAWS 3074 Judicial Internship

Credit Points 10

Legacy Code 201028

Coordinator Anna Cody (https://directory.westernsydney.edu.au/search/name/Anna Cody/)

Description This subject provides an internship opportunity for later year law students. Students will spend twelve days throughout the semester at selected courts and tribunals under the supervision of magistrates, judges or tribunal members. The subject will provide students with an opportunity to observe the courts and tribunals first hand, to be mentored by a judicial officer, to engage in practical assistance to the relevant court or tribunal, and to appreciate the professional responsibilities essential for a 21st Century legal practitioner and judicial officer. Entry is competitive and will include a written application and interview. The subject includes a class schedule with the requirement of regular reflection in order to learn deeply from the experience and teach students how to engage in ongoing lifelong learning.

School Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2015 AND
LAWS 2004 AND
LAWS 1008 OR

LAWS 1009

Restrictions

Places in this subject are limited. Students will be selected on merit based on the following: Submission of an expression of interest, including relevant documents, in seeking to undertake the subject (either submitted to an external body or to the subject coordinator); and completion of a satisfactory joint interview process with the subject coordinator and/or a representative of a professional body, court or tribunal.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Reflect on the professional and judicial ethical issues and protocols of courts and tribunals.
2. Examine the operation of a court or tribunal.
3. Perform legal tasks within a practical legal and judicial context.
4. Research professional legal and judicial ethical and practical issues that arise in professional practice.
5. Reflect on their future role as a lawyer.
6. Discuss internship experiences with peers and supervisors.
7. Critique the practice of law as practised in a lower level court or tribunal

Subject Content

1. Professional and judicial ethics;
2. Court and Tribunal operational protocols;
3. Paralegal tasks within practical and judicial contexts; and
4. Issues in professional practice.
5. Issues in legal system and law practice

Students will undertake a twelve-day attendance (internship) in a court or tribunal during which students will be mentored by a judicial officer and have an opportunity to develop a deeper understanding of the practice and procedure of the court or tribunal as well as the functioning of law within a lower tier court of tribunal.

Special Requirements

Legislative pre-requisites

Students must have completed a Student Undertaking Form and have applied for a National Police Certificate.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation: Pre-internship orientation	2 hours	S/U	N	Group
Professional Placement Performance: Internship Performance	12 days	S/U	Y	Individual
Reflective Journal (submitted in 4 installments of 600 words each, weeks 3, 6, 9 and 11)	2,400 words	65	Y	Individual
Report: Research paper	1,000 words	35	Y	Individual

LAWS 3075 Law's Self-Understanding

Credit Points 10

Legacy Code 201027

Coordinator Bradley Gooding (https://directory.westernsydney.edu.au/search/name/Bradley Gooding/)

Description This subject of study explores the central organising ideas for our present understanding of law. What do these ideas amount to? What, according to these ideas, is significant about us from the legal standpoint? Can the proponents of these ideas deal with their critics? What are the similarities and differences between the legal subject and other ways of thinking about ourselves, such as from a moral or political standpoint? How should we understand the connections between these three separate realms? What is the character of the legal sphere in comparison with these other spheres? What is the character of legal, moral and political reasoning?

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 1008 OR
LAWS 1009 AND
LAWS 2008

Incompatible Subjects LAWS 3042 - Jurisprudence

Assumed Knowledge

A basic familiarity with legal reasoning and the ‘separation of powers’ context in which they judiciary operates, and a basic understanding of the precepts of contemporary Western liberal political culture.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the key concepts which theoretically constitute our contemporary appreciation of the Australian legal system and its functions, to better understand their interaction in rivalrous theorizing about law, morality, and politics.
2. Develop the metatheoretical grounding appropriate for examining and critiquing relevant conceptualizations as they are applied in professional legal and political practice.

3. Integrate conceptual toolsets for pursuing responsible, defensible professional practices with the broader perspectives afforded by increased theoretization.
4. Utilise critical reasoning skills to analyse philosophical/normative legal texts, and participate constructively in the critical discourses which permeate legal thought, both from internal and external perspectives.
5. Apply professional (legal) research and communication skills in the construction and expression of critical perspectives on legal practice.

Subject Content

Module 1. Law and Practical Reasoning
- Critical Thinking and Reflective Equilibrium
- Hart on Human Nature and the Separation of Law and Morality
Module 2. Law and Adjudication
- Dworkin and Interpretation as Integration
- Objectivity, Interpretation and Opinion
- The Internal and External Perspectives in Legal Consciousness
Module 3. Law and the Subject
- The Role of the Legal Subject in Legal Reasoning
- Law and Literature
- Tropes, Cases, and Paradigms: Reasoning by Analogy
Module 4. Legal Methods
- Formalism vs Realism
- Originalism and Literalism in Common Law Constitutionalism
- Applied Methods in Statutory Interpretation
Module 5. The Role of Reasonableness in Law
- Practical Reasoning and Reasonable Disagreement
- The Reasonable in Judicial Reasoning
- The Reasonable in Statutory Interpretation
Module 6. Law and Critical Theory
- The Critique of Rights-Discourse
- Paradox and Other Critical Challenges for Legal Functionality
- Feminism and the Law
Module 7. Course Summary

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	On-going/ Class 1-7	10	N	Individual
Minor Essay	1,500 words	30	N	Group
Major Essay	3,000 words	60	N	Individual

LAWS 3076 Technology, Innovation and the Law

Credit Points 10

Legacy Code 201039

Coordinator Grace Borsellino (https://directory.westernsydney.edu.au/search/name/Grace Borsellino/)

Description This subject enables students to proactively adapt to the transforming nature of the legal profession. Students will engage with the technology and innovation expectations of contemporary business, legal practice and community engagements - including the concepts and areas of Big data and Artificial Intelligence and machine learning, Blockchain, legal task automation, e-contracts and smart contracting, technology assisted review, e-Courts, FinTech and RegTech, law tech start-ups, chatbots, and the capacity to develop legal, ethical and regulatory digital literacies. The curriculum will offer insights from a number of innovative and technology focused legal industry experts.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine new risks, obligations and ethical issues for the courts and practitioners arising from the use of technology in the delivery of justice and legal services.
2. Assess how emerging technologies are changing, challenging and enabling the way that lawyers work.
3. Critically analyse the way that disruptive technologies challenge regulators across global jurisdictions.
4. Use communication skills required by new and emerging technological platforms.

Subject Content

1. Digital literacy & Ethics
- Law and Technology: lawyers as advocates for vulnerable populations in A World disrupted by Technology
- Paperless Workflows and information security
- information Governance and Privacy in A Big data World
- Forensics & data collection
2. Virtual and Distributed Courts
- virtual Courts
- online Dispute Resolution
- case management systems
3. Legal Technology and Practice
- coding for lawyers
- Technology assisted Review (TAR)
- legal research, Discovery, document and data management
- financial and Regulatory technologies
4. Human Rights and Technology
5. Regulatory Landscape of Innovation and Technology: FinTech and RegTech
6. The Regulation of Blockchain, Smart Contracts and Cryptocurrency

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minutes	30	N	Group
Reflection	1,000 words	30	N	Individual
Report	1,500 words	40	N	Individual

Prescribed Texts

- Additional Prescribed Resources will be provided on vUWS.

LAWS 3077 Legal Internship

Credit Points 10

Legacy Code 201080

Coordinator Rebecca Dominguez (https://directory.westernsydney.edu.au/search/name/Rebecca Dominguez/)

Description This subject provides an internship opportunity for later year law students in host organisations (including NGOs and public interest organisations, community legal centres, government departments, corporations, barristers' chambers or private law firms). Internships provide students with invaluable access to opportunities to understand the law in context, to apply their formal learning about legal principles, to develop essential professional skills and to gain exposure to different career pathways. Students who successfully complete orientation requirements will spend twelve days throughout the semester at a host organisation. This will usually be done on a one-day (7 hours) per week basis. An intern's duties will generally consist of a combination of substantive tasks relating to law, policy and practice. Depending on the host organisation, these may include a combination of research, preparing background materials, briefing papers or research reports, liaising with other organisations, assisting in the provision of legal assistance and advice, observing interviews with clients, conferences with Counsel or in court proceedings, undertaking project and advocacy work, preparing/ giving presentations and assisting with administrative and editing work. The School will seek expressions of interest for the number of placements available with the School's partner host organisations each semester. Students are also able to arrange their own internships at organisations that are not currently host organisations, subject to the approval of the Clinical Director and the agreement of the host organisation to complete the attendance and assessment requirements of the subject.

School Law

Discipline Legal Practice

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2015 AND
LAWS 2004 AND
LAWS 2013 AND
LAWS 2003 AND
LAWS 1009

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse the nature, function and principles of Australian law in a specific legal practice context.
2. Effectively apply the principles and processes of legal reasoning.
3. Perform tasks within a practical legal context.
4. Apply the law to solve legal, professional and ethical legal issues that arise in legal practice.
5. Critically reflect on the values, ethical standards and conduct that underpin professional responsibility in legal practice.

Subject Content

12 days of practicum learning exposing interns to the internal workings of legal practice.
Ethical client- centred practice.
Reflective legal practice.
Professional communication and interpersonal skills for the client-centred lawyer.
Critical analysis of the operation of the law, policy and the legal system.

Special Requirements

Legislative pre-requisites

Depending on the host organisation, students may be required to obtain a Working With Children or Criminal Record Check. This will be advised by the relevant host organisation.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	6 x 1.5 hour seminars	S/U	Y	Individual
Professional Placement Performance	Placement duration - 84 hours (12 days x 7 hours)	S/U	Y	Individual
Reflection	3 x 600 words each (1,800)	S/U	Y	Individual
Report	1,000 words maximum	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Rebecca Dominguez (https://directory.westernsydney.edu.au/search/name/Rebecca Dominguez/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3077_24-AUT_PS_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Rebecca Dominguez (https://directory.westernsydney.edu.au/search/name/Rebecca Dominguez/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3077_24-SPR_PC_1#subjects)

LAWS 3078 Legal, Economic and Social Transformation in Taiwan

Credit Points 10

Legacy Code 201089

Coordinator Grace Borsellino (https://directory.westernsydney.edu.au/search/name/Grace Borsellino/)

Description This subject introduces students to the foundational structures of Taiwan's legal system, its economy, and its socio-legal culture and practices. Students will participate in an exchange experience and will be intensively taught at selected Taiwanese university partners. Through engagement with Taiwanese academics, legal professionals (both in Australia at pre-departure programs and in Taiwan through engagements with leading Taiwanese law firms, courts and economic organisations), students will develop commercially relevant knowledge and contemporary practical legal skills to develop as global citizens. Students will examine diverse content areas including Taiwan's Constitutional Court, leading human rights cases, intellectual property protections, the Taiwanese electoral system, and Taiwan's innovative approaches to corporate social responsibility, big data analytics, and new technologies. Where travel to Taiwan is not possible, the subject will be offered online with the program of study to be offered 3-hours a week over a semester and supported online by university and industry partners in Taiwan. Where travel is possible, this online program will be supplemented by a week-long excursion to Taiwan. Interested students should contact the Subject Coordinator to confirm expected costs to the student (e.g. airfare, accommodation, meals, et cetera) and travel dates and requirements.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must have successfully completed 80 credit points of law subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the foundational features and structures of Taiwan's legal system, its economy, and its socio-legal culture and practices.
2. Reflect on key contemporary legal issues arising in political, economic, and social contexts in which the Taiwanese legal system operates.
3. Communicate principled and ethical arguments and perspectives that address issues relevant to the legal, economic and social transformation of Taiwan.

Subject Content

1. Taiwanese Law and Legal System.
2. Corporate Governance and Corporate Social Responsibility in Taiwan.
3. Democratic Development in Taiwan and its Electoral System.
4. Big Data and New Technology in Taiwan.
5. Taiwanese Business, Regulatory, and Taxation System.
6. Taiwanese Indigenous history.
7. Introduction to Taiwanese languages.
8. Excursions to Taiwanese law firms, courts, stock exchange and other cultural destinations.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15 minutes	30	N	Group
Reflection	750 words	20	N	Individual
Essay	2,000 words	50	N	Individual

Teaching Periods

Quarter 3 (2024)

Parramatta - Victoria Rd

Hybrid

Subject Contact Grace Borsellino (https://directory.westernsydney.edu.au/search/name/Grace Borsellino/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3078_24-Q3_PS_3#subjects)

LAWS 3079 Law, Economics, Ethics and Change

Credit Points 10

Coordinator Emily Lucas (https://directory.westernsydney.edu.au/search/name/Emily Lucas/)

Description In this subject, students engage with and propose solutions for complex legal, industrial, ethical and societal problems. Students are required to work individually and as teams to identify and analyse contemporary transdisciplinary problems. The subject follows an innovation process including the processes of ideation, conceptualisation and the development and evaluation of solutions towards implementation, preparing students for the future of work. Students will be mentored by external partners. At the end of the subject, students will propose solutions and reflect advantages and disadvantages of different responses.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

To enrol in this subject, students must have successfully completed 120 credit points.

Learning Outcomes

1. Analyse the legal, economic and ethical duties of local and global citizens in achieving change.

2. Synthesise information from a range of disciplines to identify problems and propose solutions.
3. Collaborate with others within and across disciplines in undertaking an innovation change process.

Subject Content

1. Identifying problems and transdisciplinary thinking
2. The ethics and duties of a citizen – local and global contexts
3. Theories and case studies of change
4. Understanding the legal environment and implications of action
5. Political-economic structures and the possibilities of change
6. The innovation process (e.g. – ideation, testing, marketing)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	2 X 500 words	30	N	Individual
Critical Review	2000 words	40	N	Individual
Presentation	15-20 minutes	10	N	Group
Report	1000 words	20	N	Group

Prescribed Texts

Michael Head, Scott Mann and Ingrid Matthews, Law in Perspective (UNSW Press, 3rd ed, 2015)

LAWS 3080 Street Law Clinic

Credit Points 10

Coordinator Jennifer Whelan (https://directory.westernsydney.edu.au/search/name/Jennifer Whelan/)

Description Street Law Clinic provides students with the opportunity to work with peers under the supervision of a Street Law solicitor to research, prepare, and deliver community legal education to partners including secondary schools and/or community organisations on legal topics chosen by these external stakeholders. Students will generate innovative resources to be added to the Street Law digital repository of resources available to the community. Community legal education is a core skill for all lawyers wanting to improve access to legal information for all members of the community. Students will collaborate with the Street Law solicitor and external stakeholders to identify the mode of delivery and content that best meets the stakeholder needs and context. Students will consolidate existing technical legal knowledge, learn new areas of law, develop advanced interpersonal and collaborative communication skills, and enhance their ability to explain complex legal information to diverse audiences.

School Law

Discipline Legal Practice

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2015

Restrictions

To enrol in this subject, students must have successfully passed 160 Law subject credit points.

Learning Outcomes

1. Explore the challenges faced by people of diverse backgrounds accessing legal advice in the Australian legal system and the importance of legal literacy to empower people.
2. Examine foundational theories of teaching and lesson delivery of complex legal concepts and ideas to a non-specialist audience.
3. Design accessible digital community legal education resources on discrete legal issues to a non-specialist audience.
4. Deliver appropriately targeted and accessible community legal education to non-legal audiences.
5. Collaborate with others in delivering community legal education.

Subject Content

1. The role of Street Law: critical perspectives.
2. Reflective practice as a legal professional skill.
3. Street Law and Community Legal Teaching theory and practice: lessons from the field.
4. Case studies of access to justice issues in Australia and in Greater Western Sydney.
5. Designing and developing community education resources.
6. Delivering community legal education to non-specialist audiences.

Work integrated learning

Street Law Clinic provides students with the opportunity to work with peers under the supervision of a Street Law solicitor to research, prepare, and deliver community legal education to partners including secondary schools and/or community organisations.

Special Requirements

Legislative pre-requisites

Students will need a Working With Children Check consent declaration if working with minors during their placement.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	12 Days	S/U	Y	Individual
Reflection	(2 x 300 words) 600 words	S/U	Y	Individual

Professional Task	a. Street Law Session Plan: 600 words b. Street Law Session Presentation: 1000 words c. Digital Street Law Resource: 800 words	S/U	Y	Group

LAWS 3081 Administrative Law

Credit Points 10

Coordinator Michael Head (https://directory.westernsydney.edu.au/search/name/Michael Head/)

Description This subject examines the legal principles regulating the exercise of power by the executive arm of government in its various manifestations; ministers, government departments and officials, regulatory bodies, tribunals, inferior courts and local councils. This is examined in the context of Australian constitutional arrangements and it is taught in the context of constitutional themes and principles that underpin the law in this area. The exercise of power examined includes decision making, the exercise of discretion, delegated legislation and the decision making procedure of the major administrative tribunals. The focus is on the principles of judicial review developed by the courts, standing and remedies. There is also an examination of major non-judicial avenues of review by the major tribunals such as the Commonwealth Administrative Appeals Tribunal, and the Ombudsman. The subject will also examine Freedom of Information legislation. This subject examines a number of key cases relating to Indigenous land and political rights, including the dismissal of indigenous representatives.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2008 Government and Public Law OR 200814 Commercial Transactions Law

Equivalent Subjects 200013 Administrative Law

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Identify and evaluate the key concepts and principles of administrative law
2. Interpret and apply relevant law and policy to analyse legal problems and provide advice to resolve them
3. Evaluate the role of administrative law in maintaining a just and civilized society
4. Locate and evaluate relevant case law and legislation using a range of legal research tools
5. Demonstrate effective and appropriate communication skills in a professional context, including accurate citation according to AGLC style

Subject Content

1. Introduction and Overview of Administrative Law in its constitutional context.
2. Access to Government (Freedom of Information and Reasons for Decisions).
3. Non-judicial Review of Administrative Action
4. Judicial Review, including the grounds of judicial review, primarily ultra vires, natural justice, jurisdictional error.
5. Judicial review of delegated legislation.
6. Standing.
7. Judicial Remedies.
8. Investigating Administrative Activity (Corruption and Ombudsman).
9. Key cases relating to Indigenous land and political rights.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	ongoing throughout semester	10	N	Individual
Professional Task	3000 words	45	N	Individual
Final Exam	2 hours-invigilated	45	N	Individual

Prescribed Texts

- Michael Head, Administrative Law: Context and Critique (Federation Press, 5th ed, 2021).
- Michael Head, et al, Douglas and Jones's Administrative Law (The Federation Press, 9th ed, 2024).

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Michael Head (https://directory.westernsydney.edu.au/search/name/Michael Head/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3081_24-SPR_CA_1#subjects)

Online

Online

Subject Contact Michael Head (https://directory.westernsydney.edu.au/search/name/Michael Head/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3081_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Michael Head (https://directory.westernsydney.edu.au/search/name/Michael Head/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3081_24-SPR_PS_1#subjects)

LAWS 3082 Property Law

Credit Points 10

Coordinator Pamela Devery (https://directory.westernsydney.edu.au/search/name/Pamela Devery/)

Description This subject deals with concepts of property and the nature of property rights including the boundaries between property and other rights and the boundaries between different forms of property. The subject's content includes the doctrine of tenure and estates, native title, and legal and equitable interests in land. Specific topics to be covered include personal property and securities, mortgages, leases, easements and profits a prendre, co-ownership, systems of statutory registration of interests in property and the principles for resolving conflicting proprietary interests (priorities).

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 1003 Fundamentals of Australian Law AND LAWS 2003 Contracts

Equivalent Subjects 200012 Property Law

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Identify legal issues relating to property and explain and analyse concepts and principles of Australian property law.
2. Apply legislation and legal principles of Australian property law to provide advice in relation to proprietary interests and disputes.
3. Explain the development of property law, including Australian Native Title law, and critically evaluate its significance in a social justice framework.
4. Demonstrate an understanding of the operation of, and assumptions that underlie Australian property law in historical, political, social, economic, cultural and ethical contexts.
5. Display clear and logical structure, using accurate citation, grammar and punctuation in written work

Subject Content

1. The concept of property
2. The boundaries between different types of property
3. Personal Property and Securities
4. Possession and limitations of actions
5. Leases
6. Mortgages
7. Native Title
8. The acquisition and transfer of interests in land
9. Torrens title indefeasibility and exceptions
10. Priority ordering for the resolution of disputes between competing proprietary interests
11. Co-ownership

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	15 minutes per quiz	20	N	Individual
Essay	1,500 words	30	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Edgeworth, Brendan, Christopher Rossiter, Pamela O'Connor, Andrew Godwin and Leon Terril, *Sackville & Neave Australian Property Law* (Lexis Nexis, 11th ed, 2020).

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Pamela Devery (https://directory.westernsydney.edu.au/search/name/Pamela Devery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3082_24-AUT_CA_1#subjects)

Online

Online

Subject Contact Pamela Devery (https://directory.westernsydney.edu.au/search/name/Pamela Devery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3082_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Pamela Devery (https://directory.westernsydney.edu.au/search/name/Pamela Devery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3082_24-AUT_PS_1#subjects)

LAWS 3083, Gender and the Law

Credit Points 10

Coordinator Amira Aftab (https://directory.westernsydney.edu.au/search/name/Amira Aftab/)

Description This subject examines the way in which law and gender interact to produce gendered outcomes. The subject draws on feminist and queer theories to challenge traditional concepts of gender and notions of law as gender neutral. The subject will consider the way in which gender constructs influence the development and application of law. Students will study historical and contemporary legal issues to examine the way that gendered norms emerge and operate within the legal system, reproducing and reinforcing socially and politically constructed understandings of gender and sexuality. Students will be encouraged to think about the potential for law as a site of change and a means to promote gender equality.

School Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

To enrol in this subject, students must have successfully completed 120 credit points of Law subjects

Learning Outcomes

1. Analyse a range of feminist and queer theories in the context of current and historical issues.
2. Assess the role of law in producing gendered outcomes.
3. Conduct research to develop clear, logical and persuasive arguments, orally and in writing.
4. Examine the impact of the law and gendered harms on Aboriginal and Torres Strait Islander peoples, CALD women, and LGBTI groups.

Subject Content

1. Feminist Legal Theory
2. Queer Theory and Sexual Orientation and Gender Identity rights
3. Historical and contemporary issues of sex, gender, and the law
4. Gendered harms and intersectionality

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 minutes	10	N	Individual
Annotated Bibliography	750 words	15	N	Individual
Viva Voce	10 minutes	30	N	Individual
Professional Task	2500 words	45	N	Individual

LAWS 3084 Law and Literature

Credit Points 10

Coordinator Jacinta Sassine (https://directory.westernsydney.edu.au/search/name/Jacinta Sassine/)

Description This subject will explore the relationship between law and literature. Students will examine how works of literature reflect the law and its social context, with the objective of developing a facility with research and critical and analytical skills, as well as fostering a broader appreciation of the role of law within our society. It will also involve textual analysis of legal documents, judgments and literary writings to encourage students to develop both a greater understanding of the language of the law and the ability to communicate persuasively and effectively in legal contexts.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 1009

Restrictions

Students must have successfully complete 40 credit points of Laws subjects before enrolling in this subject.

Learning Outcomes

After successful completion of this Subject, students will be able to:
1. Analyse the interaction between law and literature in the social context of a culturally diverse society.
2. Discuss the depiction in literature of the legal issues affecting Aboriginal and Torres Strait Islander peoples and how far these are relevant today.
3. Examine various underlying legal concepts and the application of the law within both historical and contemporary social, cultural, political and economic contexts.
4. Communicate persuasively and effectively within legal and non-law situations
5. Evaluate and ethically use information from both legal and non-law sources in order to develop and support a sustained and persuasive argument.

Subject Content

• A study of the interaction between law and literature.
• Legal concepts, imagery and myths in literature.
• How literature and its social and historical contexts reflects the legal system of its time.
• The effect of literature on law reform.
• Aboriginal and Torres Strait Islander peoples' legal issues in Australian literature.
• Utopias, dystopias and the law.
• Plain English legal writing, the language of the law, semantics and drafting legal documents.
• Deciphering the language of judgments.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	200 words	10	N	Individual
Summary	500 words	10	N	Individual
Reflection	1000 words	35	N	Individual
Essay	2000 words	45	N	Individual

Prescribed Texts

Richard A Posner, *Law and Literature* (Harvard Uni Press, 3rd ed, 2009)

LAWS 3085 Law of War

Credit Points 10

Coordinator Manuel Ventura (https://directory.westernsydney.edu.au/search/name/Manuel Ventura/)

Description This subject will consider the full spectrum of the international law that governs armed conflict involving States and

non-State (rebel) armed groups. The subject will first explore the international law that governs the initiation of armed conflict (jus ad bellum), including the prohibition of the use of force under customary international law and the UN Charter (1945), self-defence, use of force authorised by the UN Security Council, humanitarian intervention, peacekeeping and the maintenance of international peace and security. The subject will then explore the international law that governs how armed conflict is conducted (jus in bello), namely, international humanitarian law/law of armed conflict in international and non-international armed conflicts.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2008 Government and Public Law

Learning Outcomes

1. Apply the principles that govern the initiation of armed conflict under international law
2. Evaluate the principal international institutions responsible for the maintenance of international peace and security
3. Assess the principles that govern how armed conflict is conducted under international law, when international humanitarian law/law of armed conflict is being violated and their effectiveness
4. Analyse the principles of jus ad bellum and jus in bello and their application and limitations to contemporary and emerging issues in international law and global conflicts.

Subject Content

Jus ad bellum

1. Historical attempts to regulate the use of force
2. Modern approaches to the regulation of the use of force
3. Exceptions to the prohibition on the use of force
4. Challenges posed by state and non-state actors to the regulation of force and institutional limitations.

Jus in bello

1. Sources, scope and principles of international humanitarian law
2. Separation of jus ad bellum and jus in bello
3. Challenges to international humanitarian law, its implementation and enforcement
4. Protective regimes for individuals, institutions, cultural heritage and the environment during conflict
5. Laws governing the conduct of hostilities
6. The role of Private, Public and NGO organisations in armed conflicts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	3000 words	45	N	Individual
Final Exam	24 hour take home exam (maximum 5000 words)	45	N	Individual
Participation	Ongoing	10	N	Individual

Prescribed Texts

- C. Henderson, The Use of Force and International Law (Cambridge, Cambridge University Press, 2018)
- E. Crawford and A. Pert, International Humanitarian Law, 2nd Edition (Cambridge, Cambridge University Press, 2020)

LAWS 3086 Managing Legal Risk in Construction Law

Credit Points 10

Coordinator Joshua Saunders (https://directory.westernsydney.edu.au/search/name/Joshua Saunders/)

Description This subject introduces students to legal risks related to construction processes and processes for risk mitigation. Students will examine the liabilities and responsibilities of various parties in construction contracts and different types of dispute avoidance, management and resolution mechanisms. Students will engage with subject-matter specialists to enhance their learning experiences in this subject.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Co-requisite(s) LAWS 3088 Construction Law

Learning Outcomes

1. Explain legal risks and legal issues relating to construction projects.
2. Identify different strategies and measures to manage and advise on legal risks in the construction industry.
3. Propose solutions to manage legal risks in minor construction projects.
4. Develop research skills to identify and manage legal risks in construction projects.
5. Reflect on own needs, ethical positions and values to enhance professional practice.

Subject Content

1. Legal risk identification, management, and mitigation in construction and building projects
2. Project planning: feasibility and financing
3. Procurement model selection and alternate contracting models
4. Pre-tender documentation, Expressions of Interest, Tendering
5. Consortium Agreements and Joint Venture Agreements
6. Negotiating construction contracts

7. Ethical dilemmas in legal risk management
8. Claims Administration for time and cost under Construction Contracts
9. Managing sub-contract and interface risks
10. Privilege, Communication and Negotiation
11. Defects - Completion and Post-Completion issues
12. Technology and managing legal risk in construction
13. Practicalities of construction dispute resolution

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Ongoing	10	N	Individual
Presentation	Oral component- 10 minutes Written component- 1000 words	45	N	Individual
Final Exam	24 hours	45	N	Individual

Prescribed Texts

- Cremean, Damien, Michael Whitten, and Michael Sharkey, Brooking on Building Contracts (LexisNexis, 6th ed. 2021).

LAWS 3087 Sports Law

Credit Points 10

Coordinator Tim Fuller (https://directory.westernsydney.edu.au/search/name/Tim Fuller/)

Description This subject focuses on the general principles of law that play a significant role in sport. 'Sport law' is considered to be an emerging and developing subject area of law. This has been recognised in Europe where the 'specificity of sport' refers to the inherent characteristics of sport that set it apart from other economic and social activities. Sport is a global industry and one of the most popular pastimes and activities in Australia. Students will learn about world sports law or lex sportiva, which is regarded as an autonomous body of rules having a specific character. Students will engage in activities that develop their understanding of this body of law in practice. This subject will foster critical perspectives on discrimination in sport and the contribution of Indigenous people to sports law and policy in Australia.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2003 Contracts and LAWS 2013 Tort Law

Learning Outcomes

1. Describe the development of sports law as a distinctive body of law.
2. Explain the jurisdiction of the Court of Arbitration for Sport and the adherence to lex sportiva.
3. Explain the relationship between general legal principles and the regulatory framework in which sport operates
4. Apply legal research and/or advocacy skills to solve legal issues concerning sport.
5. Examine the contribution of Indigenous people to sports law and policy in Australia.

Subject Content

1. Sports law jurisprudence
2. Governance in sport
3. Tort and Sport
4. Integrity in sport
5. Anti-doping in sport
6. Sporting tribunals
7. Discrimination in sport
8. The contribution of Indigenous people to sport law and policy in Australia
9. Athlete well-being
10. Sport agents
11. Sport sponsorship and athlete marketing
12. Children in sport
13. Broadcasting, media rights and social media
14. E-sports and cyber security
15. Employment and athlete Associations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	500 words	10	N	Individual
Professional Task	Oral component- 15 minutes Written component 1000 words	50	N	Individual
Essay	3000 words	40	N	Individual

Prescribed Texts

- Thorpe, David, et al, Sports Law (Oxford University Press, 4th ed, 2022)

LAWS 3088 Construction Law

Credit Points 10

Coordinator Dominic Maley (https://directory.westernsydney.edu.au/search/name/Dominic Maley/)

Description This subject introduces students to the legal and technical concepts required to understand the specialised area of construction law. Students will examine the key issues, concepts and topics that are specific to construction law from project preparation, through to

contract formation, regulation, procurement methodologies, and finally to dispute avoidance and management. Students will engage subject-matter specialists to enhance their learning experiences in this subject.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2003 Contracts

Learning Outcomes

1. Explain key legal concepts and theories used on construction projects.
2. Examine key technical principles relevant to the drafting of construction contracts.
3. Apply an evidence-based approach to explore key contractual processes and administrative challenges typical of a construction contract.
4. Communicate practical, well-informed solutions to emerging legal issues relevant to construction contracts.
5. Engage in independent investigations to enhance academic and professional development.

Subject Content

1. Revision of legal concepts from Contract and Tort law
2. Interpreting Construction Contracts and Incorporating terms
3. Regulation of the construction industry
4. Participants in the construction industry.
5. Construction contracts: types and methodologies.
6. Security of performance
7. Contract administration.
8. Time, delay and liquidated damages.
9. Completion and Defects.
10. Dispute avoidance, management and resolution.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minutes	20	N	Individual
Professional Task	1000 words	40	N	Individual
Case Study	1500 words	40	N	Individual

Prescribed Texts

Jeremy Coggins, Tom Davies, Tony Earls, Phil Evans Understanding Construction Law, 2nd edition (LexisNexis, 2019)

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Sandy Noakes (https://directory.westernsydney.edu.au/search/name/Sandy Noakes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3088_24-AUT_ON_2#subjects)

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Sandy Noakes (https://directory.westernsydney.edu.au/search/name/Sandy Noakes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3088_24-SPR_PS_1#subjects)

LAWS 3089 Children's Rights: Local and International

Credit Points 10

Coordinator Meda Couzens (https://directory.westernsydney.edu.au/search/name/Meda Couzens/)

Description Children's Rights: Local and International introduces students to the rights of children at domestic and international level. Students are introduced to the rationale and the development of children's rights as well as the international and the Australian legal framework for their protection. Amongst the selected topics discussed in more detail are juvenile justice; families and child protection; First Nations children and the law; the exploitation of children; access to justice and governance (domestic and international) and the rights of children. The subject exposes students to multidisciplinary approaches to socio-legal issues and develops their analytical skills to help them conduct research that involves international and comparative legal materials. This subject can be taught either in a combination of onshore in Australia and offshore in a host country, or solely onshore in Australia. Students enrolled in the subject with an offshore component must be available to travel for two weeks to the host country. When no host country is available, this subject may be delivered wholly onshore (in Australia) only. Students will be advised whether there is an offshore component of study and the availability of a host country in advance of opportunities to enrol. When delivered offshore in a host country the teaching materials and tutorial activities will incorporate host country-specific issues and activities relevant to the topics covered in the subject. Offshore delivery integrated with host country specific delivery provides the students with an immersive international and comparative experience, which will enhance their ability critically to engage with Australian and international law relevant to the rights of children.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2004 Criminal Law AND
LAWS 2008 Government and Public Law

Restrictions

When the subject is delivered onshore (in Australia, at WSU campuses), no enrolment restrictions apply, but the students must have completed the pre-requisite subjects.

When the subject is delivered offshore, the subject is not available for self-select enrolment. Intake in the subject will be restricted to expressions of interest. GPA and progression in the program will be considered, and the pre-requisites must be met. Students must be able to travel to the offshore destination for a specified period of 2 weeks (The dates for the term of offer will be made available to students through the School of Law's regular communication channels).

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Examine the historical, moral and legal foundation of children's rights
2. Examine the domestic and international legal and institutional frameworks for the protection of the rights of children
3. Explain the multifaceted nature of children's rights, their connections with other areas of law and the importance of multidisciplinarity for their protection
4. Analyse law and policy as it applies to children, including First Nations children
5. Integrate relevant international and comparative legal material on children's rights

Subject Content

1. Development and theoretical aspects in relation to children's rights
2. Introduction to the international framework for the protection of children's rights (UN, regional systems, non-Western approaches)
3. Introduction to children's rights protection in Australia (sources of children's rights, the Convention on the Rights of the Child and the Australian law; main children's rights challenges in Australia)
4. Children and criminal justice
5. Children, family and the state
6. The exploitation of children
7. Children and information technology
8. First Nations children and the law
9. Children and access to justice (domestic and international)
10. Governance (domestic and international) and the rights of children

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	1500 words or equivalent	30	N	Individual
Presentation	15 minutes	25	N	Group
Essay	2500 words	45	N	Individual

LAWS 3090 Animal Law

Credit Points 10

Coordinator Francine Feld (https://directory.westernsydney.edu.au/search/name/Francine Feld/)

Description This subject examines the legal and ethical relations between humans and non-human animals in Australia. It provides students with theoretical perspectives from which to develop their own stance regarding human/animal relations. Students will be encouraged to evaluate the legal framework which governs those relations. The subject will examine a range of topic such as the moral and legal status of animals, animal rights versus animal welfare, farming and husbandry practices, animals in scientific research, animals in the entertainment industry, wildlife protection and endangered species, companion animals and Indigenous approaches to animal welfare.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 1003 AND LAWS 1009

Restrictions

Students must have successfully complete 80 credit points of Laws subjects before enrolling in this subject.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Explain key philosophical approaches to the status of non-human animals.
2. Demonstrate knowledge of animal laws in Australia.
3. Identify legal issues and apply relevant legal principles to problems involving the use of animals and assess proposals for reform.
4. Apply research skills to assess legal frameworks for the regulation of relations between humans and non-human animals

Subject Content

- Historical development of animal Law
- Philosophical approaches to the moral status of animals
- Legal status of animals
- Overview of Animal Law in Australia
- Regulation companion animals
- Regulation of farm animals
- Regulation of wild animals
- Regulation of animals in research
- Regulation of animals in entertainment and sport
- Indigenous approaches to animal welfare

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15 minutes	25	N	Group/ Individual

Critical Review	1,500 words	30	N	Individual
Critical Review	2,500 words	45	N	Individual

Prescribed Texts

- Alex Bruce, *Animal Law in Australia: An Integrated Approach*, (LexisNexis Butterworths, Second Edition, 2018)

LAWS 3091 Globalisation, Law, Governance and Culture

Credit Points 10

Coordinator Michael Brogan (https://directory.westernsydney.edu.au/search/name/Michael Brogan/)

Description "Globalisation, Law, Governance and Culture" provides students with a unique opportunity to explore the intricate dynamics of globalised legal systems, governance structures, and cultural influences. Through overseas visits and immersive experiences, students will gain a comprehensive understanding of these interconnections and develop the skills needed to excel in a globalised professional landscape. When the subject is delivered offshore, students must be able to travel to the offshore destination for the period specified for the relevant offering of the subject. The dates for the term of offer will be made available to students through the School of Law's regular communication channels.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 1009

Restrictions

To enrol in this subject, students must have successfully completed 80 credit points of law subjects.

The subject will not be available for self-select enrolment. Intake in the subject will be restricted to expressions of interest. GPA and progression in the program will be considered, and the pre-requisites must be met.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Analyse the complexities global dynamics and their interactions with legal systems, governance practices, and cultural norms.
2. Apply critical thinking and analytical skills to address complex global legal issues.
3. Reflect on the role of diverse cultures, legal traditions, and governance models in shaping inclusive and just societies.
4. Demonstrate an understanding of the significance of promoting peaceful and inclusive societies, access to justice for all, and effective and accountable institutions.

Subject Content

- Understanding Global Dynamics and Their Impact on the Law:
  - Exploring the impact of globalisation on law, governance, and culture.
  - Investigating the interconnectedness of global systems and their influence on legal frameworks.
- Transnational Law and Governance:
  - Examining the complexities of transnational laws and their implications for global governance.
  - Analyse the role of international organisations and treaties in shaping legal frameworks across borders.
- Comparative Legal Systems:
  - Comparing different legal systems in a global context.
  - Assessing the strengths and weaknesses of various legal traditions and their impact on global legal frameworks.
- Cultural Influences on Law and Governance:
  - Understanding how culture shapes legal and governance practices.
  - Exploring the role of cultural norms, values, and customs in legal decision-making processes.
- • Impact of Globalisation on Law and Society:
  - Investigating the social and justice implications of globalisation.
  - Examining the challenges and opportunities presented by globalised legal systems.
- Intercultural Competency and Professional Skills:
  - Developing intercultural competency skills to effectively engage with diverse individuals and communities and their legal systems.
  - Enhancing professional skills required to navigate a globalised legal profession.

Special Requirements

Legislative pre-requisites

When the subject is delivered offshore, students must meet any visa and medical requirements to visit relevant location of subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Ongoing	20	N	Individual
Reflection	1,500 words	20	N	Individual
Case Study	2,000 words	40	N	Individual
Presentation	10 minutes	20	N	Individual

LAWS 3096 Drug Policy and Law

Credit Points 10

Coordinator Robert Mezyk (https://directory.westernsydney.edu.au/search/name/Robert Mezyk/)

Description Humans have always used psychoactive substances, and this interdisciplinary subject critically examines the evolving landscape of regulating this practice. It examines the historical aspects of drug use and prohibition, analyses the characteristics of different psychoactive substances, and explains and evaluates international

and domestic drug laws and their effects. The subject also addresses contemporary issues such as harm reduction, pill testing, safe supply, safe consumption rooms and drug decriminalisation and legalisation. The subject examines the dynamic domestic and international legal frameworks surrounding cannabis and psychedelics, reflecting on the future trajectory of drug laws. Drawing upon various disciplines, including legal theory, sociology, psychology, and public health, this subject prepares students for advanced research, policy analysis, and roles in law-making, law enforcement, and drug-policy NGOs.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 1003 LAWS 2004 LAWS 1009 LAWS 2008

Incompatible Subjects LAWS 3044

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Critically analyse Australian and international drug policies and laws within the framework of the history of drug regulation, drug pharmacology, drug use, addiction theory and social effects of drug regulation
2. Compare contemporary drug policy and law approaches.
3. Evaluate the impact of contemporary drug laws on the Australian population, including diverse communities, Indigenous people and alternative solutions

Subject Content

- Foundational questions of drug policy including what is a drug, what is drug policy
- Drugs' categorisation, history, pharmacology and effects
- Theory of drug use and addiction
- The history of American, global and Australian drug policy and law
- The international system of drug control
- Drug use in Australia
- • Criminal law and drug policy in Australia
- • Impact of drug policy in diverse communities

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,500 words	30	N	Individual
Applied Project	10 minutes	30	N	Group/ Individual
Professional Task	2,000 words	30	N	Individual
Participation		10	N	Individual

Prescribed Texts

- Carl Hart, Charles Ksir, *Drug Society and Human Behavior* (McGraw Hill 2022, 18th ed) – rent online: https://www.mheducation.com/highered/product/drugs-society-human-behavior-ksir-hart/M9781260711059.html

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Robert Mezyk (https://directory.westernsydney.edu.au/search/name/Robert Mezyk/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS3096_24-SPR_PS_1#subjects)

LAWS 3097 Refugee Law

Credit Points 10

Coordinator Jason Donnelly (https://directory.westernsydney.edu.au/search/name/Jason Donnelly/)

Description Refugee Law is a critical and dynamic subject that focuses on the legal frameworks and policies that govern the protection of refugees globally. This subject delves into the principles of international refugee law, including the definition of refugees, their rights, and the obligations of states under the 1951 Refugee Convention and its 1967 Protocol. Students will explore contemporary challenges in refugee protection, such as cross-border movements, statelessness, and non-refoulement. The subject also examines Australia's refugee policies in the context of international standards, fostering a deep understanding of the legal, ethical, and humanitarian issues surrounding refugees and asylum seekers.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LAWS 2008

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Interpret the foundational principles of international refugee law (incl. refugee definition, rights, state obligations under the 1951 Convention & 1967 Protocol)
2. Analyse current challenges in refugee protection, including issues related to cross-border movements, statelessness, and the principle of non-refoulement.
3. Evaluate the validity of protection visa applications, including criteria for assessment and the legal framework governing these applications.
4. Critically analyse the five grounds for refugee protection and the legal interpretation of 'persecution', including how these are applied in various contexts.

5. Critically examine Australia's refugee policies, comparing them with international standards and discussing their legal, ethical, and humanitarian implications.
6. Analyse the legal complexities involved in specific aspects of refugee law, including sur place claims, the obligation to disregard certain conduct in Australia, exclusionary provisions, complementary protection, and the concept of modifying behaviour for protection.

Subject Content

- Introduction.
- Protection visa application validity.
- Country.
- The five refugee protection reasons for persecution.
- 'Persecution'.
- Available effective protection measures.
- Modifying behaviour.
- Sur place claims.
- Obligation to disregard certain conduct in Australia.
- Exclusionary Provisions.
- Complementary Protection.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour	20	N	Individual
Essay	2,500 words	40	N	Individual
Professional Task	2,000 words	40	N	Individual

LAWS 4002 Advanced Constitutional Law

Credit Points 10

Legacy Code 200755

Coordinator Elizabeth Handsley (https://directory.westernsydney.edu.au/search/name/Elizabeth Handsley/)

Description This subject builds upon the compulsory subject Constitutional Law, and provides a deeper and broader understanding of Australian constitutional law. It examines the constitutional aspects of Australian parliamentary democracy and citizenship, the constitutional powers of the Commonwealth Executive Government, constitutional issues relating to the raising and spending of government revenues and the complexities of the relationship between the Commonwealth and State as independent polities. The subject also examines the limited way in which the Australian Constitution operates to protect particular rights, liberties and freedoms.

School Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) LAWS 4015

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an advanced understanding of, and ability to apply, techniques of constitutional interpretation and reasoning.
2. Apply an understanding of constitutional law concepts to analysing and solving practical problems.
3. Critically evaluate how the Australian Constitution can be said to protect rights, liberties and freedoms.
4. Develop and present coherent legal arguments about complex constitutional issues.
5. Write effectively and appropriately, displaying clear and logical structure and using accurate grammar and punctuation.
6. Ethically and accurately reference (using the Australian Guide to Legal Citation) legal information from a range of primary and secondary sources.

Subject Content

1. Federal Parliament.
2. The High Court.
3. Detention.
4. Appropriation and Grants.
5. Taxation and Excise.
6. Intergovernmental Immunities.
7. Immigration and Aliens Powers.
8. Freedom of Interstate Trade.
9. Rights of Out of State Residents.
10. Acquisition of Property on Just Terms.
11. Freedom of Religion.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Take-Home Assessment	3000 words	50	N	Individual
(A) Group Report (20%) and (B) Group Presentation (10%)	Group Report 2,000 words and Group Presentation 20 min	30	N	Group
Class Participation	Duration of unit	10	N	Individual
Feedback on Project Presentations	30 minutes	10	N	Individual

Prescribed Texts

- George Williams, Sean Brennan and Andrew Lynch, Blackshield and Williams Australian Constitutional Law and Theory (Federation Press,7th ed, 2018)
- Sarah Joseph and Melissa Castan, Federal Constitutional Law: A Contemporary View (Thomson Reuters, 5th ed, 2019)

LAWS 4003 Advanced Taxation Law

Credit Points 10

Legacy Code 200186

Coordinator John Azzi (https://directory.westernsydney.edu.au/search/name/John Azzi/)

Description Advanced Taxation law broadens and deepens the student's knowledge of taxation and revenue law by building upon existing knowledge of, and adding new topics to, those covered in 200187 Taxation Law and 200019 Revenue Law. Such topics include consideration fo the tax policy framework, superannuation and also further aspects of income, deductions, entity tax, tax administration, aspects of international tax and Goods and Services Tax.

School Law

Discipline Taxation Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) LAWS 4008 OR
LAWS 3070

Equivalent Subjects LGYA 9868 - Advanced Taxation Law LGYB 8506 - Advanced Taxation Law

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse elements of the Australian Income Tax System and Goods and Services Tax System;
2. Analyse the economic, social justice and ethical considerations involved in the formulation and application of taxation policy and law to different members of our community;
3. Solve practical tax law problems and issues including tax calculations;
4. Effectively use a range of research tools to locate and evaluate the quality, currency and relevance of legal information.

Subject Content

1. Tax Policy, Politics and Reform
2. Assessable Income: Advanced concepts
3. Capital Gains Tax: Special Topics
4. Taxation of Entities
5. Taxation of Superannuation
6. Tax Accounting
7. Tax Avoidance: Specific provisions
8. Tax Administration: Registration, Collection and Recovery
9. International Tax (Advanced)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Ongoing	10	N	Individual
Essay	2,500 Words	40	N	Individual
Final Exam	2 hours	50	Y	Individual

Summer On-site

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 minutes	10	N	Individual
Participation	Ongoing throughout semester	10	N	Individual
Presentation	20 minutes in total	45	N	Individual
Essay	1500 words	35	N	Individual

Prescribed Texts

- Stephen Barkoczy, Foundations of Taxation Law 2024 (Cambridge University Press, 15th edition, 2024)
- Dale Pinto and Kerrie Sadiq, Fundamental Tax Legislation (Thomsonn Reuters, 2024)

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact James Paterson (https://directory.westernsydney.edu.au/search/name/James Paterson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS4003_24-AUT_PC_1#subjects)

LAWS 4004 Criminal Procedure and Evidence

Credit Points 10

Legacy Code 200015

Coordinator Francine Feld (https://directory.westernsydney.edu.au/search/name/Francine Feld/)

Description The subject is designed to provide an understanding of the law, the theoretical underpinnings and the underlying policy issues, in the areas of evidence and criminal procedure.

School Law

Discipline Criminal Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) LAWS 2004

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain selected theories and rationales underlying the policy and processes of criminal procedure and evidence.
2. Interpret, analyse and apply the statutory and common law rules of evidence and criminal procedure as they operate in a practical context in New South Wales.
3. Understand the circumstances and needs of Aboriginal and Torres Strait Islander peoples in criminal courts, procedures and processes.

Subject Content

1. The nature of the adversarial trial in the criminal context
2. Alternative rationales underlying the Uniform Evidence Acts and the common law
3. Forms of evidence
4. Theories of proof and relevance
5. Standards and burden of proof
6. Rules of exclusion including, hearsay, opinion, admissions, tendency and coincidence, character, credibility, identification evidence
7. Privileges
8. Rules and principles of questioning witnesses and tendering documents
9. Judicial warnings, comment and directions
10. Mandatory and discretionary exclusions and the limitations on evidence
11. Prosecutorial and defence ethics
12. The law governing procedure before a criminal trial including arrest
13. The needs of Aboriginal and Torres Strait Islander peoples in criminal courts, procedure and processes

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Throughout whole semester	10	N	Individual
Quiz	Best 4 of 10 quizzes, 15 minutes each	20	N	Individual
Professional Task	1,000 words	20	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Fiona Hum, Gregor Urbas and Ottavio Quirico, *Australian Uniform Evidence Law* (Cambridge University Press, 2nd ed, 2022).

  NB: Students must have access to a HARD COPY. Students will not be able to access an ebook during the examination.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Tim Paine (https://directory.westernsydney.edu.au/search/name/Tim Paine/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS4004_24-AUT_CA_1#subjects)

Online

Online

Subject Contact Francine Feld (https://directory.westernsydney.edu.au/search/name/Francine Feld/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS4004_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Tim Paine (https://directory.westernsydney.edu.au/search/name/Tim Paine/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS4004_24-AUT_PS_1#subjects)

LAWS 4007 International Environmental Law

Credit Points 10

Legacy Code 200801

Coordinator Maria Gurlica (https://directory.westernsydney.edu.au/search/name/Maria Gurlica/)

Description This course provides a general introduction to international environmental law and policy. We will begin by exploring the economic, political, and legal concepts relevant to international environmental treaty regimes. We will then apply these concepts to concrete regimes designed to deal with specific international environmental problems, such as ozone depletion, transboundary air pollution, freshwater resources, marine pollution, world heritage, human rights, biodiversity and habitat loss. The course focuses principally on the dynamic of treaties, negotiations, and state and non-state actors in the international arena. Comparative approaches to national implementation, on selected issues, will also be covered.

School Law

Discipline International Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) LAWS 2008

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a grasp of the fundamental concepts and principles of International Environmental Law.

2. Critically evaluate the principal institutions and operation of the international legal system and demonstrate an understanding of the key actors, sources of law and dispute resolution processes.
3. Apply concepts and principles of International Environmental Law to contemporary environmental issues and to problem solving.
4. Undertake independent research and analysis to produce a written essay that demonstrates an understanding of application of International Environmental Law in a defined context that is clear, analytical, appropriately structured and referenced.

Subject Content

1. Development of International Environmental Law
2. Treaty Regimes
3. Oceans and Seas
4. Freshwater Resources
5. Biodiversity and Wildlife Conservation
6. Human Rights and Environment
7. World Heritage

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 minutes	10	N	Individual
Presentation	15 minutes (plus 5 minutes question time)	45	N	Individual
Report	1500 words	35	N	Individual
Participation	On going	10	N	Individual

Prescribed Texts

- There is no prescribed textbook for this course. Readings will be made available on vUWS.

LAWS 4008 Revenue Law

Credit Points 10

Legacy Code 200019

Coordinator Tenille Buttigieg (https://directory.westernsydney.edu.au/search/name/Tenille Buttigieg/)

Description Revenue Law introduces you to the underlying principles of the Australian taxation system, with a particular focus on Commonwealth taxes. The subject of study is essential for all students intending to embark on a career in tax, law, business, commerce or the public sector. The subject covers the system of taxation; provides a critical analysis of the fundamental concepts of income and capital; and examines the key topics of taxation of remuneration, allowable deductions; taxation of entities, tax avoidance and aspects of tax administration.

School Law

Discipline Taxation Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) LAWS 2008

Incompatible Subjects LAWS 3070 - Taxation Law

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the key elements of the Australian income tax system
2. Analyse selected aspects of revenue law, such as the concepts of income and capital, the concepts of capital gains, allowable deductions and taxation of business entities.
3. Apply legislation, cases and rulings to analysing and solving practical problems, examining theoretical legal issues and performing tax calculations.
4. Use a range of research tools to locate and evaluate the quality, currency and relevance of legal information.

Subject Content

1. Introduction to the legal and policy framework in which the Australian taxation system operates
2. Taxation of Remuneration
3. Assessable Income: Income from Business
4. Assessable Income: Capital Gains Tax
5. Allowable Deductions: General Deductions
6. Allowable Deductions: Specific Deductions
7. Entities: Taxation of Partnership Income
8. Entities: Taxation of Trust Income
9. Entities: taxation of companies
10. Tax Administration
11. Tax Avoidance

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	All semester	10	N	Individual
Reflection	3 x 500 word reflections	15	N	Individual
Professional Task	2,000 words	35	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Celeste Black et al *Principle of Taxation Law* (Thompson Reuters, 2024)
- Sadiq, K and Pinto, D *Fundamental Tax Legislation* (Thomson Reuters, 2024)

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Tenille Buttigieg (https://directory.westernsydney.edu.au/search/name/Tenille Buttigieg/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS4008_24-AUT_ON_2#subjects)

LAWS 4009 Transactional Law

Credit Points 10

Legacy Code 200758

Coordinator William Higgs (https://directory.westernsydney.edu.au/search/name/William Higgs/)

Description This subject is designed to equip students for professional practice by providing them with an understanding of what it means (and takes) to be and think like a transactional lawyer in practice and how to 'add value to the deal' and think like a deal lawyer. Students will also be introduced to a range of structured financing transactions including lending arrangements, securitisation (RMBS, CMBS and CDOs), straight vanilla bonds, convertible bonds, covered bonds, asset based financing, managed investment schemes and swaps and derivatives (ISDA). Students will then be introduced to the legal building blocks of those transactions, including the law relating to representations and warranties, covenants, guarantees, subordination, set-off, commingling, trusts, security interests and insolvency. Students will work in teams to analyse and dissect a range of structured financing transactions. Real-life examples from international and domestic practice are discussed.

School Law

Discipline Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) LAWS 3045

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Communicate effectively, persuasively and appropriately through reading and writing.
2. Demonstrate an understanding of the responsibilities and ethical obligations of transactional lawyers.
3. Demonstrate and apply an understanding of the legal elements and commercial characteristics of key structured finance transactions to analysing and solving practical problems.
4. Demonstrate and apply an understanding of the legal elements and commercial characteristics of key structured financing transactions by dissecting and analysing transaction and legal structures for a range of structured finance transactions.

Subject Content

1. Transactional Practice
2. Structured Finance Transactions (including lending arrangements, securitisation, straight vanilla bonds, convertible bonds, covered bonds, master trusts, asset based financing, managed investment schemes, swaps and derivatives)
3. Representations and Warranties
4. Covenants
5. Guarantees
6. Transfer of Assets and Recharacterisation
7. Subordination
8. Set-off
9. Commingling
10. Declarations of Trust and Advanced Trust Issues
11. Security Interests (including the PPSA)
12. Insolvency

Prescribed Texts

- Subject Reader

LAWS 4010 Designing Law Apps for Access to Justice

Credit Points 10

Legacy Code 201040

Coordinator Grace Borsellino (https://directory.westernsydney.edu.au/search/name/Grace Borsellino/)

Description This subject will teach students how to design and build an application using expert system software. This subject will provide students with a clinical legal experience by providing access to a community based client to ascertain their needs and undertake collaborative work to provide a solution that requires applied legal research, teamwork, innovative and creative design thinking, and the capacity to manage a project. This subject will teach students how to identify, design and build appropriate legal information systems for use in generating legal documents from precedents and assisting users to navigate solutions to legal problems. Students will be exposed to a variety of automated legal tasks and various legal and practical issues associated with their use, including issues of professional regulation. This will include guest lectures from those working on legal expert systems and related technologies. After learning the necessary skills, students will work in small groups to design and build a legal information system. This subject does not require students to have any pre-existing skills or experience in expert systems or computer programming. Instead, the subject itself includes instruction on how to use an expert system software.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Restrictions

Successful completion of 120 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Appraise the limitations and implications of automated legal services in enhancing community access to legal information and services.

2. Collaborate with community partners to obtain instructions, isolate legal problems, and design creative and innovative solutions.
3. Design and build a basic automated legal information system to solve a real world problem.
4. Work constructively as a member of a self-managed team on an extended automated legal service project.
5. Present the automated legal solution clearly and persuasively. .

Subject Content

- Working with community partners
- Overview of legal service applications
- how to build and use A legal application
- principles of programming ? including precision, modularity, efficiency, maintainability, scalability, provability, user engagement, effectiveness, testing, debugging
- design thinking for The new future: case-by-case analysis, aggregated data, data visualization, insights
- teamwork and Project collaboration
- work-based Project management
- Presenting Project solutions to clients

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	Design a Law App	60	N	Group
Presentation	60 Minutes	20	N	Group
Reflection	2,000 words	20	N	Individual

Prescribed Texts

- Kevin D Ashley, Artificial Intelligence and Legal Analytics: New Tools for Law Practice in the Digital Age (Cambridge University Press, 2018).
- Joanna Goodman, Robots in Law: How Artificial Intelligence is Transforming Legal Services (ARK Group, 2016).
- Richard Susskind, Tomorrowðfs Lawyers: An Introduction to Your Future (Oxford University Press, 2nd ed, 2017).
- Additional Prescribed Resources will be provided on vUWS.

LAWS 4011 Law Honours Dissertation

Credit Points 20

Legacy Code 200700

Coordinator Rehan Abeyratne (https://directory.westernsydney.edu.au/search/name/Rehan Abeyratne/)

Description This subject comprises the continued research and writing of a research dissertation of between 8,000 and 12,000 words on an approved topic in law that was developed in unit LAWS 4016 Legal Research and Methodology with an approved research proposal and supervisor. The subject is only open to students who have successfully completed LAWS 4016 Legal Research and Methodology and are enrolled in a Bachelor of Laws (Honours) program. The subject provides an opportunity for law students to further develop and refine their legal research and writing skills and to explore and analyse a legal topic chosen in consultation with the School of Law Honours Coordinator, in order to produce a high-quality piece of academic work. This subject can only be commenced in Spring Session.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) LAWS 4016 Legal Research and Methodology

Restrictions

This subject is only available to students enrolled in Bachelor of Laws (Honours) programs:

2828 Bachelor of Laws (Graduate Entry) (Honours)
2829 Bachelor of Laws (Non graduate entry) (Honours)
2830 Bachelor of Arts/Bachelor of Laws (Honours)
2831 Bachelor of Social Science/Bachelor of Laws (Honours)
2832 Bachelor of Science/Bachelor of Laws (Honours)
2833 Bachelor of Communication/Bachelor of Laws (Honours)
2834 Bachelor of International Studies/Bachelor of Laws (Honours)
2835 Bachelor of Criminology/Bachelor of Laws (Honours)
2836 Bachelor of Criminal and Community Justice/Bachelor of Laws (Honours)
2837 Bachelor of Information and Communications Technology/Bachelor of Laws (Honours)
2838 Bachelor of Construction Management Studies/Bachelor of Laws (Honours)
2839 Bachelor of Accounting/Bachelor of Laws (Honours)
2840 Bachelor of Business/Bachelor of Laws (Honours)
2841 Bachelor of Information Systems/Bachelor of Laws (Honours)
2842 Bachelor of Information Systems Advanced/Bachelor of Laws (Honours)
2844 Bachelor of Arts (Psychology)/Bachelor of Laws (Honours)

Assumed Knowledge

For more information about Honours in Law, please visit the following link: https://www.westernsydney.edu.au/schools/sol/honours (https://www.westernsydney.edu.au/schools/sol/honours/)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Undertake a research project addressing a particular legal theoretical and/or practical issue
2. Execute self-regulation and autonomy in conducting legal research
3. Present research project outcomes
4. Submit a written thesis that is clear, logically structured, and includes appropriate citation and attribution

Subject Content

1. Legal Research
2. Legal theories and appropriate methodology
3. Writing your draft thesis
4. Final Thesis presentation and preparation

Special Requirements

Legislative pre-requisites

Special requirements will depend on research topic and will be assessed on a case by case basis.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Thesis	8,000 to 12,000 words	100	Y	Individual

Prescribed Texts

- Hutchinson, Terry, Researching and Writing in Law (Thomson Reuters, 4th ed, 2018)
- Jensen, Joli Write No Matter What: Advice For Academics (The University of Chicago Press, 2017)

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Azadeh Dastyari (https://directory.westernsydney.edu.au/search/name/Azadeh Dastyari/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS4011_24-SPR_PS_1#subjects)

LAWS 4012 First Nations Peoples' Access to Justice Clinic

Credit Points 10

Coordinator Rebecca Dominguez (https://directory.westernsydney.edu.au/search/name/Rebecca Dominguez/)

Description In the First Nations Peoples' Access to Justice Clinic you will gain real life lawyering experience, working under the supervision of the Clinic solicitor one day a week for the semester. You will work collaboratively with students from other disciplines on advice, casework, policy or project work shaped by community stakeholders and you will critically reflect on the role of law, and of lawyers, in advancing social justice for First Nations Peoples. You will work with individual clients on their legal and non legal issues to provide assistance to resolve these issues. You will consolidate your existing legal knowledge, learn new areas of law, develop key professional and interpersonal skills, and the ability to work in inter-disciplinary collaborative teams. You will gain an understanding of your ethical and professional responsibilities as a lawyer in legal practice. You will learn practical legal skills through the seminar program and assessment items as well as your participation in direct legal service delivery. As a condition of enrolment, students must be available to attend a twelve day placement.

School Law

Discipline Legal Practice

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) LAWS 2015 AND
LAWS 2004

Restrictions

To enrol in this subject, students must have successfully passed 180 Law subject credit points. This subject is not available for self-select enrolment. In-take will be by EOI to ensure students are aware of the cultural competencies expected and required to undertake the subject.

Learning Outcomes

1. Analyse issues faced by First Nations' Peoples accessing justice in the Australian legal system.
2. Examine legal and non-legal problems within prescribed areas of law including family law, care and protection, housing, criminal and civil law relating to Indigenous Peoples to enhance Indigenous access to justice.
3. Engage with cultural sensitivity in interdisciplinary therapeutic initiatives identified by stakeholder partners to facilitate access to justice of First Nations Peoples.
4. Reflect on, and propose solutions, strategies and/or initiatives to promote First Nations' Peoples access to justice and equality before the law.
5. Collaborate professionally with others within and across disciplines in addressing legal and non-legal problems faced by Indigenous Peoples including therapeutic approaches identified by stakeholder partners
6. Demonstrate professional skills to a level of competency expected of a junior legal professional
7. Demonstrate their understanding of their ethical and professional responsibility to individual clients in their client work.

Subject Content

1. Cultural competency and cultural safety
2. Reflective skills and practice
3. Legal Professional skills
4. Therapeutic and wholehearted lawyering jurisprudence
5. Access to justice issues impacting First Nations' Peoples
6. Intersectional impact
7. Case studies
8. Pathways to promote First Nations Peoples' access to justice and equality

Note: Subject content will be taught by First Nations persons except for specific law related content.

Work integrated learning

Students gain real life lawyering experience, working under the supervision of the Clinic solicitor one day a week for the semester. Students work collaboratively with students from other disciplines on advice, casework, policy or project work shaped by community stakeholders

Special Requirements

Legislative pre-requisites

Students will need a Working With Children Check consent declaration if working with minors during their placement.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	12 Days	S/U	Y	Individual
Reflection	(3 x 400 words) 1,200 words	S/U	Y	Individual
Professional Task	2000 words	S/U	Y	Group

LAWS 4013 LAWS 4013 Civil Procedure and Arbitration

Credit Points 10

Coordinator Patrick Foong (https://directory.westernsydney.edu.au/search/name/Patrick Foong/)

Description This subject provides a comprehensive analysis of the practical and theoretical issues encountered in Australian civil procedure, including legal issues relating to First Nations peoples. . This Subject examines the major roles and practices governing court supervised processes which are involved in superior court litigation as well as key aspects of arbitration. This subject will include a selection from the following or similar topics: characteristics of an adversarial system, case management procedure, the rules of pleadings, jurisdiction and joinder, service, discovery and Interrogatories, means of gathering evidence at pre-trial including subpoenas and notice to produce, judgment and appeals, enforcement and costs, and arbitration.

School Law

Discipline Legal Practice

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) LAWS 1003 Fundamentals of Australian Law OR LAWS 1006 (200006) Introduction to Law
AND LAWS 1009 Legal Analysis and Critique OR LAWS 1008 (200007) Law Foundation

Equivalent Subjects LAWS 4005 Dispute Resolution and Civil Procedure

LAWS 3008 Civil Procedure and Arbitration

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Analyse the legal principles and processes of Australian civil litigation, with a particular focus on the law in New South Wales to resolve legal problems, including legal issues relating to First Nations peoples
2. Analyse the legal principles and processes of arbitration to resolve legal problems
3. Present and defend a legal argument on civil procedure and arbitration
4. Create a legal document relevant to civil procedure suited to audience and context

Subject Content

1. Characteristics of an adversarial system
2. Case management procedure
3. The rules of pleadings and joinder
4. Jurisdiction
5. Service
6. Discovery and Interrogatories
7. Means of gathering evidence at pre-trial including subpoenas and notice to produce
8. Judgment and appeals
9. Enforcement and costs
10. Arbitration
11. Access to justice for Indigenous communities'

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Ongoing	10	N	Individual
Report	2.000 words	45	N	Individual
Final Exam	2 hours	45	N	Individual

Prescribed Texts

- Stephen Colbran et al, Civil Procedure: Commentary and Materials (LexisNexis Butterworths, 8th ed, 2022).

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Patrick Foong (https://directory.westernsydney.edu.au/search/name/Patrick Foong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS4013_24-SPR_CA_1#subjects)

Online

Online

Subject Contact Patrick Foong (https://directory.westernsydney.edu.au/search/name/Patrick Foong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS4013_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Patrick Foong (https://directory.westernsydney.edu.au/search/name/Patrick Foong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS4013_24-SPR_PS_1#subjects)

LAWS 4014 Remedies

Credit Points 10

Coordinator Kumar De Silva (https://directory.westernsydney.edu.au/search/name/Kumar De Silva/)

Description This subject examines the principles of the major common law, equitable, restitutionary and statutory remedies available in Australia to wronged parties in a variety of circumstances. Emphasis is on the analysis of practical and theoretical advantages and disadvantages of various remedies in a culturally diverse society. Topics include the effectiveness of common law, equitable and statutory remedies and the law of restitution and the scope of each of these remedies.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) LAWS 3018 Equity and Trusts

Equivalent Subjects LAWS 3020 Equity Trusts and Remedies 2 AND LAWS 3064 Remedies

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Analyse common law, equitable, restitutionary, and statutory remedial concepts in a culturally diverse society
2. Analyse and solve practical remedial problems and theoretical legal issues
3. Evaluate legal information from a range of primary and secondary sources
4. Construct critically arguments by reference to appropriate evidence, authority and alternative perspectives

Subject Content

1. Common law damages
2. Account of Profits
3. Restitution for Unjust Enrichment
4. Restitution and Disgorgement Generally
5. Declaratory Relief, with particular reference to applications by First Nations people for standing
6. Specific Performance
7. Injunctions, with reference to applications by First Nations people for protection of traditional lands and cultural artefacts.
8. Quasi-injunctive relief
9. Rescission
10. Equitable Compensation
11. Damages in Equity
12. Constructive Trusts
13. Rectification
14. Delivery up
15. Specific Restitution of Property
16. Statutory Remedies
17. Other Remedies
18. Defensive Remedies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1 page	15	N	Group
Professional Task	2,500 words	35	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Covell & Lupton, Principles of Remedies, 8th ed, LexisNexis, 2022

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Kumar De Silva (https://directory.westernsydney.edu.au/search/name/Kumar De Silva/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS4014_24-AUT_ON_2#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Kumar De Silva (https://directory.westernsydney.edu.au/search/name/Kumar De Silva/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS4014_24-SPR_CA_1#subjects)

Online

Online

Subject Contact Kumar De Silva (https://directory.westernsydney.edu.au/search/name/Kumar De Silva/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS4014_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Kumar De Silva (https://directory.westernsydney.edu.au/search/name/Kumar De Silva/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS4014_24-SPR_PS_1#subjects)

LAWS 4015 Constitutional Law

Credit Points 10

Coordinator Robert Mezyk (https://directory.westernsydney.edu.au/search/name/Robert Mezyk/)

Description This subject introduces the legal rules and doctrines governing State and Commonwealth Constitutional systems in Australia. Topics covered include: Principles of State and

Commonwealth Constitutions; Characterisation of Commonwealth Laws; The scope of Commonwealth legislative power; Relations between the different Commonwealth and States laws; Intergovernmental Immunities; Separation of Powers; Spending government revenue; Indigenous people and the Constitution and Express and Implied rights under the Australian Constitution.

School Law

Discipline Constitutional Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) LAWS 2008 Government and Public Laws (200984)

Equivalent Subjects 200009 Constitutional Law

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Analyse the rules, doctrines and conventions that govern the Commonwealth and State constitutional systems in Australia.
2. Examine the implications of developments in Constitutional Law for Aboriginal and Torres Strait Islander peoples.
3. Apply principles of Constitutional Law to analysing and solving practical problems.
4. Apply techniques of constitutional interpretation and reasoning.
5. Select and assess legal information from a range of primary and secondary sources to support legal arguments, constitutional interpretation and reasoning.

Subject Content

1. Introduction:
   - Principles of State and Commonwealth Constitutions.
   - The Commonwealth Constitution and constitutional system.
2. Characterisation of Commonwealth Laws
3. The scope of Commonwealth legislative power
   - External Affairs
   - Corporations Power
4. Relations between the different Commonwealth and States laws and Intergovernmental Immunities
   - Inconsistency
   - Commonwealth Legislative power over the states
   - State legislative power over the commonwealth
5. Separation of Powers
6. Spending government revenue
   - Grants
   - Expenditure
7. Express rights
   - Acquisition of property on Just Terms
   - Trial by jury
   - Interstate intercourse
8. Implied rights
   - Freedom of political communication.
   - Freedom of movement, association and participation
   - Voting equality and voting rights
9. General themes of Australian Constitutional Law
   - Indigenous people and the Constitution
   - Constitutional Prohibition on Discrimination
   - Proportionality

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2,000 words	40	N	Individual
Final Exam	2 hours	50	N	Individual
Participation	Ongoing - weekly	10	N	Individual

Prescribed Texts

- Melissa Castan and Sarah Joseph, *Federal Constitutional Law: A Contemporary View* (Thomson Reuters, 6th ed, 2024)

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Azadeh Dastyari (https://directory.westernsydney.edu.au/search/name/Azadeh Dastyari/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS4015_24-AUT_CA_1#subjects)

Online

Online

Subject Contact Robert Mezyk (https://directory.westernsydney.edu.au/search/name/Robert Mezyk/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS4015_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Azadeh Dastyari (https://directory.westernsydney.edu.au/search/name/Azadeh Dastyari/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS4015_24-AUT_PS_1#subjects)

LAWS 4016 Legal Research and Methodology

Credit Points 10

Coordinator Rehan Abeyratne (https://directory.westernsydney.edu.au/search/name/Rehan Abeyratne/)

Description This subject provides an opportunity for law students to further develop and refine their legal research and writing skills and to explore and analyse a supervised and structured legal research project. It includes advanced training in legal and inter-disciplinary research methodologies, exploration of theoretical frameworks leading to the development of a research proposal or project. This subject is a requirement for students who are intending to undertake the Bachelor of Laws (Honours) program. However, this subject is open to all law students seeking to further refine their legal research and writing skills who do not wish to join the Bachelor of Laws (Honours) program.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) LAWS 1009 Legal Analysis and Critique

Restrictions

Students must have successfully passed 180 Law subject credit points.

Learning Outcomes

1. Develop and articulate a research proposal for a thesis or for a legal research project.
2. Select and apply appropriate research methods
3. Utilise legal research resources and skills
4. Analyse and evaluate legal sources, arguments and literature

Subject Content

1. Formulating a research topic
2. Designing a plan for writing and research
3. Research Ethics and Project Management
4. Putting together a literature review
5. Standard Doctrinal Research Methodologies
6. Social Science Methodologies for Lawyers
7. Effective Legal Research
8. Writing a Research Proposal
9. Legal Theories
10. Writing and structuring a thesis
11. How to get published
12. Handling Revisions and rejections

Special Requirements

Legislative pre-requisites

Dependent on research topic and will be assessed on a case by case basis.

Essential equipment

Dependent on research topic and will be assessed on a case by case basis.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	ongoing in seminars	10	N	Individual
Literature Review	2,000 words	45	N	Individual
Proposal	2,000 words	45	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact June Wang (https://directory.westernsydney.edu.au/search/name/June Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS4016_24-AUT_PS_1#subjects)

LAWS 4017 Access to Justice Clinic

Credit Points 10

Coordinator Rebecca Dominguez (https://directory.westernsydney.edu.au/search/name/Rebecca Dominguez/)

Description Access to Justice Clinic is an experiential learning program in which students work for 12 days a semester at the Western Sydney University Justice Clinic (WSUJC), which is the university's community legal service. Students work under the supervision of the Director / Principal Solicitor and Clinic lawyers / clinical supervisors to gain practical lawyering experience and develop crucial professional skills, while critically reflecting on the role of law and of lawyers in advancing social justice. This subject provides students with an invaluable opportunity to use and reflect on their study of law in an interactive, legal service environment working on advice, casework, policy and / or project work. The specific placement activities and opportunities will align with clinic projects each semester and therefore cannot be advised in advance. Places are limited and enrolment is based on proximity to graduation.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) LAWS 2015 AND
LAWS 2004 AND
LAWS 2013 AND
LAWS 2003

Equivalent Subjects JUST 4001 - Clinical Legal Placement

Restrictions

Students must have successfully complete 160 credit points of Laws subjects before enrolling in this subject.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Develop an understanding of law, the Australian legal system, and perspectives of Aboriginal and Torres Strait Islander Peoples through direct experience in a legal practice serving disadvantaged clients.
2. Analyse the impact of the legal system on individuals and communities through direct engagement with client cases.
3. Create evidence-based legal information resources to support the activities and research impact of the Justice Clinic and its community partners.
4. Examine the role of lawyers in practice, including professional self-regulation, legal ethics and legal responsibility.

5. Demonstrate professional communication skills in relation to work performed for the Justice Clinic.

Subject Content

1. Observe and participate in various aspects of legal practice, legal research, and solving real legal problems.
2. The practical application of law and ethics to facts
3. Critical analysis of the operation of the law, policy and the legal system, including the operation of the law in relation to Aboriginal and Torres Strait Islander Peoples.
4. Domestic legal mechanisms for law reform
5. Professional communication and interpersonal skills
6. Social justice lawyering in practice, including reflective and client-centred legal practice.
7. Social justice lawyering and the role of the lawyer: critical perspectives
8. Social justice lawyering and the role of the lawyer: lessons from the field.

Special Requirements

Legislative pre-requisites

Students will need a working with children's check if working with minors during their placement

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	12 Days (100% attendance required)	S/U	Y	Individual
Reflection	1,000 words	S/U	Y	Individual
Professional Task	2,000 words	S/U	Y	Group
Self-Assessment	500 words	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Rebecca Dominguez (https://directory.westernsydney.edu.au/search/name/Rebecca Dominguez/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS4017_24-AUT_PS_1#subjects)

Spring (2024)

Parramatta - Victoria Rd

Online

Subject Contact Rebecca Dominguez (https://directory.westernsydney.edu.au/search/name/Rebecca Dominguez/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS4017_24-SPR_PS_2#subjects)

LAWS 5001 Law of Employment

Credit Points 10

Coordinator Sandy Noakes (https://directory.westernsydney.edu.au/search/name/Sandy Noakes/)

Description This subject focuses on the law that regulates individual aspects of employment relationships including the contract of employment. It aims to place an examination of the development, nature and scope of relevant legal principles in the context of the key features of the contemporary Australian labour market. Students will further develop essential problem solving and professional communication skills to enhance high level professional practice, including the experience of First Nations peoples.

School Law

Discipline Business and Commercial Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) LAWS 7047 Contracts or LAWS 7078 Principles of Private Law

Incompatible Subjects LAWS 3046 Law of Employment

Restrictions

Must be enrolled in a postgraduate law program.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Examine the institutional and regulatory framework that govern the employment relationship in Australia.
2. Critically analyse the law of employment from contemporary and historical perspectives within an economic and social context, including the specific experience of First Nations workers.
3. Identify and negotiate solutions to legal employment problems.
4. Develop critically informed analysis of employment related management strategies.

Subject Content

1. The way law governs individual relationships in the labour market, including the specific experience of First Nations workers
2. The different forms of employment relationships and how to distinguish them
3. The content of the contract of employment including the duties implied at common law
4. Termination and remedies at common law
5. Termination and remedies under statute, including unfair dismissal
6. Some selected aspects of statutory regulation of employment

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Weekly across semester-online, plus one in-class quiz of 30 minutes duration	40	N	Individual
Presentation	2 hours (expert panel presentation in seminar)	20	N	Individual
Final Exam	3000 words	40	N	Individual

Prescribed Texts

- Carolyn Sappideen, Paul O'Grady and Joellen Riley, Macken's Law of Employment (9th ed, Thomson Reuters, 2022).
- E-reader resources: selected readings and resources compiled for the unit, which will be available via Readings and Resources on vUWS.

LAWS 5002 Planning and Environment Law

Credit Points 10

Coordinator Sandy Noakes (https://directory.westernsydney.edu.au/search/name/Sandy Noakes/)

Description This subject examines the planning laws in the state of New South Wales and at the Commonwealth level that have a bearing in NSW. Topics covered include an analysis of the functions of the relevant ministers, State government departments, and local councils; the role of public authorities; the effect of environmental planning instruments; and the impact of the planning system, legal processes of plans and planning controls within the development context. This subject has the balance among theory, policy and practical issues in its approach and a strong interdisciplinary component in the introductory phase.

School Law

Discipline Business and Commercial Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) LAWS 7056 Fundamentals of Australian Law

Restrictions

Students must be enrolled in program Juris Doctor (2826) to register in this subject.

Learning Outcomes

1. Critically examine statutory and common law environmental and planning legal principles and concepts
2. Propose strategies addressing practical problems and theoretical legal issues in the area of Planning and Environment Law
3. Review research and evidence to support theoretical and practical understanding of built environment law and procedures in a variety of property-related contexts
4. Analyse the role of First Nations people within planning and environmental law

Subject Content

1. Introduction to planning and environmental law
2. The role of land use in planning and zoning
3. Analysis of the functions of the Minister for Planning, Department of Planning and Environment, and local councils
4. Role of public authorities, environmental planning instruments and environmental impact assessment
5. Issues of enforcement, standing and environmental dispute resolution
6. Environmental ethics, environmental principles and the formulation of environmental policy
7. Development Control including the role of the National Construction Code
8. Environment protection legislation (Enforcement and Pollution Control)
9. The role and purpose of Land and Environment Court
10. Biodiversity conservation at the NSW and Commonwealth level
11. Heritage conservation
12. Building Certification and the role of the NSW Building Commissioner
13. The role of First Nations people within planning and environmental law

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minutes	10	N	Individual
Essay	2500 words	45	N	Individual
Final Exam	24 hours	45	N	Individual

Prescribed Texts

- Peter Williams (ed), The Environmental Law Handbook: Planning and Land Use in NSW (Thomson Reuters, 6th ed, 2016).

LAWS 5003 International Commercial Conflicts

Credit Points 10

Coordinator John Juriansz (https://directory.westernsydney.edu.au/search/name/John Juriansz/)

Description Students will explore real-world scenarios where international commercial disputes arise under the guidance of experts in the fields of building and construction practice. This subject is primarily concerned with how commercial disputes which have connections with more than one country are dealt with by Australian and international courts. Much of the law which provides the framework for the resolution of such disputes is derived from international instruments, including recent Conventions and Regulations which have significantly re-shaped the law in the European

Union. This subject considers the jurisdiction of the Australian courts and the recognition and enforcement in Australia of judgments granted by the courts of other countries. Students will analyse both the Brussels I Regulation and the so-called traditional rules, jurisdiction in personam and in rem, anti-suit injunctions and provisional measures. The subject also examines the rules which determine whether Australian law or the law of another country is applicable to a given situation. This examination includes a discussion of choice of law in contract and tort, with particular attention being devoted to the recent Rome I and Rome II Regulations. The subject also includes consideration of international aspects of insolvency and an analysis of the legal aspects of international commercial arbitration. In particular, students will consider the powers of the Australian courts to support or supervise an arbitration; the effect of an arbitration agreement on the jurisdiction of the Australian courts; the law which governs an arbitration agreement and the parties' dispute; and the recognition and enforcement of foreign arbitration awards.

School Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Restrictions

Must be enrolled in a Post Graduate program

Learning Outcomes

1. Examine the role and functions in relation to construction projects involving international parties in differing jurisdictions.
2. Apply specialised cognitive and technical skills required to practise as interdisciplinary professionals in the construction industry in Australia and overseas.
3. Analyse the interaction between the technical, commercial and legal aspect of construction procurement in Australia and overseas,
4. Examine existing and emerging legal issues relating to construction projects in Australian and overseas.

Subject Content

1. Construction law in common law and civil law jurisdictions
2. Statute law and the construction site: mechanics' lien legislation, security for payment
3. Financing and delivery of international construction projects including alternative financing such as PPP
4. Procurement of projects
5. Standard form international contracts
6. Contracting models and standard-form contracts for international construction projects
7. International Federation of Consulting Engineers (FIDIC)
8. Contractual risk allocation including project security (bonds, letters of credit, guarantees), insurance, regulatory risks, political risks
9. Determination or resolution of international construction disputes
10. Enforcement of construction disputes through international arbitration
11. Contractual and extra-contractual alternative dispute resolution
12. Dispute avoidance procedures in the context of international construction

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	3 x 10 minutes	20	N	Individual
Case Study	1000 words	40	N	Individual
Research Essay	2000 words	40	N	Individual

LAWS 5004 Work Health and Safety Law

Credit Points 10

Coordinator Jonathan Adamopoulos (https://directory.westernsydney.edu.au/search/name/Jonathan Adamopoulos/)

Description This subject aims to provide students with advanced and integrated understanding of how the law protects workplace safety in Australia by introducing the work health and safety regulatory framework and its underlying policy and history impacts on First Nations peoples. Students will also examine issues surrounding enforcement and compliance and corporate governance in the safety context. Other topics include workers compensation and employment law.

School Law

Discipline Business and Commercial Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) LAWS 7072 Torts Law or LAWS 7078 Principles of Private Law

Incompatible Subjects LAWS 3072 Work Health and Safety Law

Restrictions

Must be enrolled in a postgraduate laws program.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Critically evaluate the regulatory framework of work health and safety (WHS) and the effectiveness of WHS regulation in Australia from different employers' and employees' perspectives, including First Nations peoples.
2. Distinguish between the various means in which the law ensures workplace safety, the relationship between workplace safety and terms of employment.
3. Analyse the duties of employers, employees, directors and managers, the availability of defences in the event of a breach, consequences of contravening WHS duties and distinguish various penalty options.

4. Provide legal advice to clients on WHS issues in a commercial context.

Subject Content

1. Contextual background and historical development of WHS law, including the specific experience of First Nations workers
2. Workplace safety and the common law
3. Workplace safety and employment law
4. Duties of employers to employees and other persons in the workplace
5. Other statutory duties under the Work Health and Safety Act 2011 (NSW)
6. The Commonwealth WHS scheme
7. Defences
8. Obligations under the Work Health and Safety Regulation 2011 (NSW)
9. Workplace consultation and codes of practice
10. Enforcement
11. Penalties and remedies
12. Workers' compensation and rehabilitation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2000 words	20	N	Individual
Professional Task	1000 words	40	N	Individual
Final Exam	2500 words	40	N	Individual

Prescribed Texts

- Adamopoulos, J, *The Law of Workplace Safety* (Seminar Guide) 2024 (available online on vUWS)
- Michael Tooma, Tooma's Annotated Work Health and Safety Act 2011 (Thomson Reuters, 2nd ed, 2017).

Recommended ONLY

- Richard Johnstone, Elizabeth Bluff and Alan Clayton, Work, Health and Safety Law and Policy (Thomson Reuters, 3rd ed, 2012).

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Jonathan Adamopoulos (https://directory.westernsydney.edu.au/search/name/Jonathan Adamopoulos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS5004_24-AUT_PS_1#subjects)

LAWS 5005 Construction Law

Credit Points 10

Coordinator Dominic Maley (https://directory.westernsydney.edu.au/search/name/Dominic Maley/)

Description This subject introduces students to the foundational legal and technical concepts required to understand the specialised area of construction law practice. Students will examine the key issues, concepts and topics that are specific to construction law from project preparation, through to contract formation, regulation, procurement methodologies, and finally to dispute avoidance and management. Students will engage with construction practitioners to enhance their learning experiences in this subject.

School Law

Discipline Business and Commercial Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Restrictions

Must be enrolled in a Post Graduate program.

Learning Outcomes

1. Analyse key legal information, concepts and theories used on construction projects.
2. Examine key technical principles relevant to the drafting of construction contracts.
3. Utilise and evidence-based approach to explore key contractual processes and administrative challenges typical of a construction contract.
4. Communicate practical, well-informed solutions to emerging legal issues relevant to construction contracts.
5. Engage in independent investigations to enhance personal and professional development,
6. Collaborate with key stakeholders in response to legal issues in construction projects.

Subject Content

1. Introduction. Understanding the law: contracts and torts.
2. Interpreting Construction Contracts and Incorporating terms.
3. Regulation of the construction industry.
4. Participants in the construction industry.
5. Construction contracts: types and methodologies.
6. Security of performance
7. Contract administration.
8. Time, delay and liquidated damages.
9. Completion and Defects.
10. Dispute avoidance, management and resolution.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minutes	20	N	Individual
Professional Task	1000 words	40	N	Individual
Case Study	1500 words	40	N	Individual

Prescribed Texts

Jeremy Coggins, Tom Davies, Tony Earls, Phil Evans Understanding Construction Law, 2nd edition (LexisNexis, 2019)

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Dominic Maley (https://directory.westernsydney.edu.au/search/name/Dominic Maley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS5005_24-AUT_ON_2#subjects)

Spring (2024)

Parramatta - Victoria Rd

Hybrid

Subject Contact Christopher Maley (https://directory.westernsydney.edu.au/search/name/Christopher Maley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS5005_24-SPR_PS_3#subjects)

LAWS 5006 Law and Literature

Credit Points 10

Coordinator Jacinta Sassine (https://directory.westernsydney.edu.au/search/name/Jacinta Sassine/)

Description This subject will examine the relationship between law and literature. Students will critically analyse works of literature that reflect the law and its social context, with the objective of developing research and analytical skills, as well as fostering a broader appreciation of the role of law within our society. In addition to providing students with an understanding of the historical development of the legal system through literary studies, it will also involve textual analysis of legal documents, judgments and literary writings to encourage students to engage with the language of the law and the ability to communicate persuasively and effectively in legal contexts.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) LAWS 7061

Incompatible Subjects LAWS 3084

Restrictions

Students must have successfully complete 40 credit points of postgraduate Laws subjects before enrolling in this subject.

Learning Outcomes

After successful completion of this Subject students will be able to:
1. Critically analyse the interaction between law and literature in the social context of a culturally diverse society to develop an understanding of the nature and effects of the Australian legal system.
2 Develop a critical awareness of the interaction between legal and non-legal writing, the legal system and the impact of the written word upon the experiences of law by cultural minorities, particularly Aboriginal and Torres Strait Islander peoples.
3. Complete a research project involving the critical analysis of the law and legal concepts as demonstrated in a specific work of literature.
4. Communicate persuasively and effectively within legal and non-law situations
5. Develop a self-directed approach to learning that will enable the student to adopt and embrace change in both legal practice and the wider society.

Subject Content

• A study of the interaction between law and literature.
• Legal concepts, imagery and myths in literature.
• How literature and its social and historical contexts reflects the legal system of its time.
• The effect of literature on law reform.
• Aboriginal and Torres Strait Islander peoples' legal issues in Australian literature.
• Utopias, dystopias and the law.
• Plain English legal writing, the language of the law, semantics and drafting legal documents.
• Deciphering the language of judgments.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	200 words	10	N	Individual
Summary	500 words	10	N	Individual
Reflection	1500 words	35	N	Individual
Essay	3000 words	45	N	Individual

Prescribed Texts

Richard A Posner, *Law and Literature* (Harvard Uni Press, 3rd ed, 2009)

LAWS 5007 Children's Rights: Local and International

Credit Points 10

Coordinator Meda Couzens (https://directory.westernsydney.edu.au/search/name/Meda Couzens/)

Description Children's Rights: Local and International provides students with the opportunity to critically analyse the rights of children at domestic and international level. Students will examine the rationale and the development of children's rights as well as the international and the Australian legal framework for their protection. Selected topics discussed in more detail are juvenile justice; families and child protection; First Nations children and the law; the exploitation of

children; access to justice and governance (domestic and international) and the rights of children. The subject develops multidisciplinary approaches to socio-legal issues and provides opportunities to apply analytical and research skills to special interest projects involving international and comparative legal materials.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) LAWS 7048 Criminal Law AND
LAWS 7057 Government and Public Law AND
LAWS 7027 Legal Philosophy and Methodology AND

Incompatible Subjects LAWS 3089 Children's Rights Local and International

Restrictions

Students must be enrolled in program Juris Doctor (2826) to register in this subject.

Learning Outcomes

1. Critically analyse the historical, moral and legal foundation of children's rights
2. Evaluate the domestic and international legal and institutional frameworks for the protection of the rights of children, including First Nations children
3. Critically review the multifaceted nature of law and policy relating to children's rights, their connections with other areas of professional legal practice and the importance of multidisciplinary for their protection
4. Apply legal analysis and research skills to international and comparative material on children's rights.

Subject Content

1. Development and theoretical aspects in relation to children's rights
2. Introduction to the international framework for the protection of children's rights (UN, regional systems, non-Western approaches)
3. Introduction to children's rights protection in Australia (sources of children's rights, the Convention on the Rights of the Child and the Australian law; main children's rights challenges in Australia)
4. Children and criminal justice
5. Children, family and the state
6. The exploitation of children
7. Children and information technology
8. First Nations children and the law
9. Children and access to justice (domestic and international)
10. Governance (domestic and international) and the rights of children

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	1500 words	30	N	Individual
Presentation	15 minutes	25	N	Group
Essay	3000 words	45	N	Individual

LAWS 5008 Law and Public Policy

Credit Points 10

Coordinator Robert Mezyk (https://directory.westernsydney.edu.au/search/name/Robert Mezyk/)

Description This subject examines the link between law, public policy and social reform and adopts a range of social, political and legal perspectives to examine the policy process and its interaction with law. It invites students to critically engage, study and reflect on discourse and activism around selected case studies involving contemporary issues in public law and policy.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) LAWS 7057 Government and Public Law

Incompatible Subjects LAWS 3044 Law and Public Policy (Development and Implementation)

Restrictions

Students must be enrolled in a postgraduate program to register in this subject.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Critically evaluate the key concepts and issues in public policy development and implementation in selected relevant case studies.
2. Analyse the social and political processes that underpin legal change from an interdisciplinary perspective.
3. Communicate in a clear, persuasive, and logical style on complex legal and policy issues using different media as appropriate for diverse audiences.

Subject Content

1. Social and political dynamics of change: lessons from political science and sociology
2. Approaches to the relationship between law and public policy
3. Case Studies on contemporary issues related to law and public policy

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,500 words	30	N	Individual
Presentation	10 minutes maximum	30	N	Group/ Individual
Professional Task	2,500 words	40	N	Individual

LAWS 6001 Law of Construction Delay and Disruption

Credit Points 10

Coordinator William Higgs (https://directory.westernsydney.edu.au/search/name/William Higgs/)

Description This subject introduces students to legal principles and concepts required to analyse how the parties' respective liability is established and how impacts of delay and disruption are assessed in construction projects in Australia and internationally. Students will examine key issues, concepts, topics that are specific to delay and disruption investigation, analysis and resolution.

School Law

Discipline Business and Commercial Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Co-requisite(s) LAWS 5005 - Construction Law

Restrictions

Must be enrolled in a Post Graduate program

Learning Outcomes

1. Analyse legislative framework in relation to delay and disruption in construction and engineering projects in Australia and internationally
2. Examine the impacts and how various parties' respective liability is established in delay and disruption in construction projects
3. Explore delay analysis methods and assessment methods of loss caused by disruption in construction projects
4. Apply contracts and relevant legal principles in the analysis and resolution of delay and disruption matters
5. Conduct research and enquiry-based approaches to develop well-informed and persuasive arguments, orally and in writing
6. Facilitate collaborative approaches to solve practical construction problem situations

Subject Content

1. Delay and disruption
2. Extensions of time regimes and liquidated damages
3. Delay analysis & methods of delay analysis
4. Quantification of loss caused by delay
5. Quantification of loss caused by disruption
6. Record keeping in relation to delay and disruption, including deployment of modern technologies
7. Global claims for delay and disruption

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minutes	20	N	Individual
Case Study	1000 words	40	N	Individual
Applied Project	1500 words	40	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact William Higgs (https://directory.westernsydney.edu.au/search/name/William Higgs/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS6001_24-SPR_ON_2#subjects)

LAWS 6002 Remedies in the Construction Context

Credit Points 10

Coordinator Jonathan Adamopoulos (https://directory.westernsydney.edu.au/search/name/Jonathan Adamopoulos/)

Description The subject aims to deepen student understanding of the nature utility of remedies in construction projects. The subject will explore the interaction between the technical, commercial and legal aspects of remedies in construction and procurement disputes. Practitioners in the field of construction require a working understanding of the remedies available in response to different claims that might arise in disputes. The nature and scope of remedies is a matter of constant development and refinement in Australia and abroad. This unit will explore a diverse range of remedies including damages in contract and in tort, the rule against penalties, quantum meruit, injunctive relief and remedies under the Australian Consumer Law.

School Law

Discipline Business and Commercial Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Co-requisite(s) LAWS 5005 - Construction Law

Restrictions

Must be enrolled in a Post Graduate program

Learning Outcomes

1. Analyse principles, the role and function of legal remedies relating to construction projects.
2. Examine the interaction between the technical, commercial and legal aspects of remedies in construction procurement and disputes.
3. Conduct a research project investigating existing and emerging legal issues relating to remedies in the construction context.
4. Present concepts, issues and solutions to legal remedies arising from construction projects to diverse audiences using appropriate communication strategies.
5. Collaborate with diverse stakeholders to make decisions and implement solutions in the construction context.

Subject Content

- Remedies in context
- Debts and liquidated sums
- Damages for breach of contract
- Liquidated damages and penalties
- Quantum meruit
- Remedies in tort
- Equitable remedies
- Relief under the Australian Consumer Law
- Proportionate liability
- Injunctions

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	Ongoing throughout semester	20	N	Individual
Case Study	1,000 words	40	N	Individual
Professional Task	2,000 words	40	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Jonathan Adamopoulos (https://directory.westernsydney.edu.au/search/name/Jonathan Adamopoulos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS6002_24-SPR_ON_2#subjects)

LAWS 6003 Managing Legal Risk in Construction Law

Credit Points 10

Coordinator Joshua Saunders (https://directory.westernsydney.edu.au/search/name/Joshua Saunders/)

Description This subject provides practical insights into legal risks related to construction processes and devise associated risk mitigation measures. Students will also examine the liabilities and responsibilities of various parties in construction contracts and different types of dispute avoidance, management and resolution mechanisms. Legal risks related to construction processes and devise associated risk mitigation measures are also covered. Students will examine approaches and strategies to proactively manage legal risk in construction projects.

School Law

Discipline Business and Commercial Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Co-requisite(s) LAWS 5005 - Construction Law

Restrictions

Must be enrolled in a Post Graduate program.

Learning Outcomes

1. Analyse legal risks and legal issues relating to construction projects
2. Assess different strategies and measures to manage and advise on legal risks in the construction industry
3. Propose evidence-based solutions and strategies to manage legal risks in minor construction projects
4. Critically apply research, ethical conduct and professional standards to manage legal risks in construction projects
5. Reflect on own needs, ethical positions and values to enhance professional practice

Subject Content

1. Legal risk identification, management, and mitigation in construction and building projects
2. Project planning: feasibility and financing
3. Procurement model selection and alternate contracting models
4. Pre-tender documentation, Expressions of Interest, Tendering
5. Consortium Agreements and Joint Venture Agreements
6. Negotiating construction contracts
7. Ethical dilemmas in legal risk management
8. Claims Administration for time and cost under Construction Contracts
9. Managing sub-contract and interface risks
10. Privilege, Communication and Negotiation
11. Defects - Completion and Post-Completion issues
12. Technology and managing legal risk in construction
13. Practicalities of construction dispute resolution

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Ongoing	10	N	Individual
Presentation	Oral component- 20 minutes Written component- 1000 words	45	N	Individual
Final Exam	24 hours	45	N	Individual

Prescribed Texts

- Cremean, Damien, Michael Whitten, and Michael Sharkey, *Brooking on Building Contracts* (6th ed, LexisNexis, 2021).

LAWS 6004 Sports Law

Credit Points 10

Coordinator Tim Fuller (https://directory.westernsydney.edu.au/search/name/Tim Fuller/)

Description The subject will provide students the opportunity to synthesise a number of areas of law in a practical way that enhances their employability and professionalism. It focuses on an emerging and developing subject area of law. This has been recognised internationally where the 'specificity of sport' refers to the inherent characteristics of sport that set it apart from other economic and social activities. Sport is a global industry. Students will master an understanding of world sports law or lex sportiva, which is regarded as an autonomous body of rules having a specific character. Students will engage in professional learning activities to demonstrate their application of this body of law in practice. This subject will foster critical perspectives on discrimination in sport and the contribution of Indigenous people to sports law and policy in Australia.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Pre-requisite(s) LAWS 7047 Contracts and LAWS 7072 Tort Law

Incompatible Subjects LAWS 3087 Sports Law

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

1. Explain the development of sports law into its own distinctive body of law.
2. Analyse the jurisdiction of the Court of Arbitration for Sport and the adherence to lex sportiva.
3. Analyse the relationship between general legal principles and the regulatory framework in which sport operates
4. Apply professional legal research and/or advocacy skills to analyse legal issues concerning sport.
5. Evaluate the contribution of Indigenous people to sports law and policy in Australia.

Subject Content

1. Sports law jurisprudence
2. Governance in sport
3. Tort and Sport
4. Integrity in sport
5. Anti-doping in sport
6. Sporting tribunals
7. Discrimination in sport
8. The contribution of Indigenous people to sport law and policy in Australia
9. Athlete well-being
10. Sport agents
11. Sport sponsorship and athlete marketing
12. Children in sport
13. Broadcasting, media rights and social media
14. E-sports and cyber security
15. Employment and athlete Associations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	750 words	10	N	Individual
Professional Task	Oral component- 15 minutes Written component 1500 words	50	N	Individual
Essay	4000 words	40	N	Individual

Prescribed Texts

- Thorpe, David, et al, Sports Law (Oxford University Press, 4th ed, 2022)

LAWS 6005 International Banking and Finance Law

Credit Points 10

Coordinator Tony Nehme (https://directory.westernsydney.edu.au/search/name/Tony Nehme/)

Description This subject compares the international financial system and capital markets to the Australian financial system in the context of the banker customer relationship, commercial lending and security. The subject also introduces students to key international legal issues that are relevant to international banking and securities practice. Finally, students will examine transactional practice in the context of transactions with an international element to it.

School Law

Discipline Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Pre-requisite(s) LAWS 7060 Law of Associations OR LAWS 7010 Company Law

Equivalent Subjects LAWS 7016 International Banking and Finance Law

Restrictions

Students must be enrolled in a postgraduate program from the School of Law. Students enrolled in other programs must obtain permission to enrol in this subject.

Learning Outcomes

1. Critically evaluate the key concepts, policies and issues on defined topics
2. Apply relevant legal concepts and aspects of policy analysis to solve practical problems and theoretical legal issues in a clear, logical and effective way
3. Present policy-based positions on issues relating to banking and finance, and bank and financial services regulation
4. Demonstrate information literacy and research skills through accessing, evaluating and applying relevant information in relation to international banking and securities law
5. Reflect on the value of ethical conduct as a professional in work and in civic life.

Subject Content

The Australian financial system and capital markets compared to selected case studies in relation to the international banking and finance system, including: Banker-customer relationship. Lending. Guarantees and indemnities. Security. Financial instruments. Key Legal concepts for structured finance. Securitisation. Covered Bonds. Derivatives

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	1500 words	30	N	Individual
Proposal	1000 words plus 15 minute oral presentation	25	N	Individual
Essay	3500 words	45	N	Individual

Prescribed Texts

- McCracken, Sheelagh, John Stumbles, GJ Tolhurst, Olivia Dixon, Banking and Financial Institutions Law (Lawbook Co., 9th Edition, 2017)

LAWS 6006 Medical Law

Credit Points 10

Coordinator Emma Bartley (https://directory.westernsydney.edu.au/search/name/Emma Bartley/)

Description This subject analyses Australian medical law. The legal issues are examined in broad social, cultural and ethical contexts, including critical perspectives on medical law and policy relating to Indigenous people. Medical law is underpinned by the rapid pace of scientific and social developments that generate new issues for medicine and for the law, many of which are at the core of policy— birth and reproduction, choice and responsibility, life and death. Students will engage in professional learning activities to demonstrate their application of this body of law in practice.

School Law

Discipline Legal Practice

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Pre-requisite(s) LAWS 7047
LAWS 7072
LAWS 7057 and
LAWS 7048

Incompatible Subjects LAWS 3050

Restrictions

Must be enrolled in the 2826 Juris Doctor program.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Critically evaluate medico-legal principles from primary and secondary legal sources.
2. Apply knowledge of medical law to practical issues.
3. Analyse the relationship between law, medicine, and ethics, incorporating different social and cultural perspectives.
4. Evaluate recent and potential areas appropriate for medical law reform.
5. Develop advanced communication and reflection skills.

Subject Content

- Civil liability legislation
- Privacy, confidence and medical record access
- Insurance
- Consent / trespass; consent / incapacity
- Medical law and policy relating to Indigenous people
- Negligence - Duty and breach, conflicting duties
- Vicarious liability and non-delegable duties
- Contract and Australian Consumer Law claims
- Information cases / failure to warn
- Mental harm claims
- Duties to third parties
- Causation / apportionment
- Assessment of damages
- Limitation periods
- Alternative dispute resolution
- Beginning of life
- Wrongful life and birth

- End of life
- Expert evidence and immunity
- Discipline, mandatory reporting and crime
- Coronial jurisdiction

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1,500 words or equivalent	30	N	Individual
Professional Task	3,000 words	35	N	Individual
Professional Task	3,000 words	35	N	Individual

Prescribed Texts

- Madden, McIlwraith & Madden, *Australian Medical Liability* (LexisNexis 4th ed 2021)

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Emma Bartley (https://directory.westernsydney.edu.au/search/name/Emma Bartley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS6006_24-SPR_PS_1#subjects)

LAWS 6008 Wills and Succession

Credit Points 10

Coordinator Stephen Janes (https://directory.westernsydney.edu.au/search/name/Stephen Janes/)

Description This subject analyses law and policy relevant to the devolution of property upon death. The legal issues relating to wills and succession are examined in their social, cultural, and ethical contexts. The subject encompasses topics such as the law relating to intestacy, the making of a valid will, the administration of the estate and testator's family maintenance. This subject is of particular importance to those students who intend to practice either as a solicitor or barrister as Wills and Succession forms a significant part of private practice. Students will engage in professional learning activities to demonstrate their application of this body of law in practice.

School Law

Discipline Legal Practice

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Pre-requisite(s) LAWS 7067 Property Law

Incompatible Subjects LAWS 3071 Wills and Succession

Restrictions

Students must be enrolled in the 2826 Juris Doctor Program.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Apply knowledge of the major doctrines of succession law to particular contexts.
2. Critically analyse the complex interaction of legal doctrines which operate in succession law, considering social, cultural and ethical contexts.
3. Analyse the jurisdiction of the probate court, including the types of application for probate and grants of administration.
4. Apply knowledge of the law of wills in particular contexts
5. Analyse aspects of the administration of estates.
6. Develop advanced written and/or oral communication skills.

Subject Content

- Death
- Intestate Succession, including intestacy laws relating to Indigenous people
- Family Provision
- The Nature of a Will
- Formal Requirements
- Capacity
- Revocation, Republication and Revival
- Obliterations, Interlineations and Alterations
- Construction-General
- Construction-Specific
- Grants of Representation
- Administration and Distribution of the Estate

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2 hours	25	N	Individual
Intra-session Exam	2 hours	45	N	Individual
Viva Voce	30 minutes	30	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Stephen Janes (https://directory.westernsydney.edu.au/search/name/Stephen Janes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS6008_24-AUT_PC_1#subjects)

LAWS 7001 Advanced Clinical Legal Placement

Credit Points 40

Legacy Code 201006

Coordinator Jennifer Whelan (https://directory.westernsydney.edu.au/search/name/Jennifer Whelan/)

Description This 40 credit point subject consists of twenty days of clinical work within a legal practice environment. Students are mentored by experienced legal practitioners to develop and apply knowledge and skills in legal practice. Students are responsible for organising their placements with legal services or practices working in areas of interest to the student and the proposed placement must be approved by the School of Law. Students are required to perform professional tasks in the legal service or practice setting and to undertake self-directed study including completing a self- directed research report on a work- related project and workplace reflections. These together with a Professional Performance Report from their workplace supervisor/mentor, will comprise assessment for the subject on a satisfactory/unsatisfactory basis. Students are supported in this through the provision of supporting materials. Advanced Clinical Legal Placement may be undertaken in any study period and may, by agreement, be organised in ways which suit the workplace supervisor/mentor and the student and as agreed with the Subject Coordinator. This may include, for example, undertaking the 20 day clinical work placement as a four week block or distributed over the session parallel to their program of study.

School Law

Discipline Business and Commercial Law

Student Contribution Band HECS Band 4 40cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 2824 Master of Laws in the Master of Laws (Law Graduate) - 120cp pathway. Students must have a Bachelor of Laws or Juris Doctor degree, or equivalent to be eligible to complete Advanced Clinical Legal Placement.

Assumed Knowledge

Bachelor of Laws degree or Juris Doctorate or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Reflect on own learning and professional development needs.
2. Design and complete a research project based on issues emerging from the real-time practice.
3. Communicate relevant information about legal issues to legal and non-legal audiences.
4. Perform legal assistance services in a practical context

Subject Content

This subject consist of the following legal and project practical experiences:
- 20 days work placement in a legal service or practice setting
- performance of professional tasks in The everyday legal service or practice setting
- self- directed research report.
- reflective practice (online resources)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Placement reflections	500 x 3	S/U	Y	Individual
Professional Performance	1 completed template	S/U	Y	Individual
Research Report	3000 words	S/U	Y	Individual

LAWS 7003 Australia's Visa System 1

Credit Points 10

Legacy Code 200966

Coordinator Michael Morgan (https://directory.westernsydney.edu.au/search/name/Michael Morgan/)

Description This subject provides students with a structured examination of issues common to all Australian visas, including public health criteria, implications for family members of visa applicants and visa conditions. The subject further provides a close analysis of issues common to some Australian visas, such as matters of sponsorship, assurances of support, family violence provisions, provisional visas, English language requirements, skills assessment and exclusion periods and other public interest requirements.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) LAWS 7007

Restrictions

Students must be enrolled in program 2803/2819 Graduate Diploma in Migration Law, 2810 Master of Laws (International Governance), 2826 Juris Doctor or 2824 Master of Laws. This program is available to international students who may obtain a Subclass 600 Tourist Visas (with visa condition 8201 - Max 3 Months Study), 485 Temporary Graduate Visa or other non-student visas with permission to study.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically examine issues common to all Australian visas, including public interest requirements, health criteria and matters related to family members of visa applicants or visa holders.

2. the nature of visa conditions and implications of breaching visa conditions.
3. Analyse miscellaneous issues related to some Australian visas (including sponsorship, assurances of support, family violence, provisional visas, English language requirements, skills assessment and exclusion periods).
4. Propose and justify the appropriate visa category or alternative pathway solutions to relevant case law.
5. Communicate llegal solutions and advice in a written form effectively.
6. Apply ethical principles and the Code of Conduct, and comply with relevant legislation required of a migration agent.
7. Apply self-directed learning strategies to enhance learning.

Subject Content

Issues common to all visas Part 1 (Health)
Issues common to all visas Part 2 (including Family members)
Visa Conditions
Issues common to some visas

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	2,000 words	35	N	Individual
Quiz	30 minutes	10	N	Individual
Final Exam	3,500 words	55	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Michael Morgan (https://directory.westernsydney.edu.au/search/name/Michael Morgan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7003_24-SPR_ON_2#subjects)

LAWS 7004 Australia's Visa System 2

Credit Points 10

Legacy Code 200967

Coordinator Michael Morgan (https://directory.westernsydney.edu.au/search/name/Michael Morgan/)

Description This subject explores a number of substantive Australian visas, including those relating to work, doing business in Australia, study and visiting Australia (medical treatment, tourism, business, visitors). This subject focuses on providing students with a practical approach to addressing the eligibility criteria for relevant visa streams, lodgement of visa applications and processing considerations. Students will learn to evaluate pathways and options open to clients, determine strategies and formulate submissions.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) LAWS 7007 AND
LAWS 7003

Restrictions

Students must be enrolled in 2803/2819 Graduate Diploma in Australian Migration Law, 2824 Master of Laws, 2826 Juris Doctor or 2810 Master of Laws (International Governance).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Assess the requirements, visa conditions and application procedures for key visa classes, including work, study, doing business in Australia and visiting Australia.
2. Examine the practical interrelationship between different Australian visas.
3. Determine the appropriate visa category or alternative pathway solutions to relevant case law in a simulated environment.
4. Present clearly Australian immigration options and alternatives to clients.
5. Search and recognise the resources needed and technical requirements to reach the correct advice.

Subject Content

Work visas
Study visas
Business visas
Visiting Australia visas

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,500 words	30	N	Individual
Professional Task	1,000 words	20	N	Individual
Final Exam	2,000 words	50	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Sergio Stagliorio (https://directory.westernsydney.edu.au/search/name/Sergio Stagliorio/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7004_24-AUT_ON_2#subjects)

LAWS 7005 Australia's Visa System 3, Cancellation and Review

Credit Points 10

Legacy Code 201005

Coordinator Nasima Tajik (https://directory.westernsydney.edu.au/search/name/Nasima Tajik/)

Description This subject addresses the balance of visas in the Australian immigration system, including those related to bringing family to Australia, former resident and resident return visas, humanitarian program (onshore and offshore), bridging visas and other miscellaneous visas (Act-based visas and resolution of status visas). This subject also addresses the regime for review of immigration decisions, including informal review, merits review and judicial review. This subject provides an overview of ministerial intervention and cancellation powers under Australian immigration law. This subject also provides a brief overview of Australian citizenship laws.

School Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7007 AND
LAWS 7003

Co-requisite(s) LAWS 7004

Incompatible Subjects LAWS 7034 - Visa Compliance Cancellation and Review 1

Restrictions

Students must be enrolled in 2803 Graduate Diploma in Australian Migration Law or 2810 Master of Laws (International Governance).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the requirements, visa conditions and application procedures for key visa classes, including bringing family to Australia, resident return, humanitarian program, bridging visas and other miscellaneous Australian visas.
2. Assess the requirements and procedures relating to visa cancellations, refusals, compliance and other sanctions with migration law in Australia.
3. Analyse ethical and appropriate review pathways of an immigration decision, including informal review, merits review, judicial review and ministerial intervention.
4. Undertake appropriate research to prepare submissions, and effectively advocate for clients.
5. Execute communication strategies with the principal stakeholders, including clients and government to address migration law issues.
6. Critically apply ethical principles, the Code of Conduct and comply with relevant legislation required of a migration agent.

Subject Content

Family Visas
Former Resident and Resident Return Visas
Humanitarian Program
Bridging Visas
Other Miscellaneous Visas
Informal Review and Merits Review
Judicial Review
Ministerial Intervention
Cancellation Powers
Australian Citizenship

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review (a written constructive criticism of mock decision of Department)	2,000 words	30	N	Individual
Professional Task (preparation of a ministerial intervention application for Department)	1,000 words	30	N	Individual
Take-home exam (2 case studies + 2 short answer questions)	2,000 words	40	N	Individual

LAWS 7007 Australian Migration Law

Credit Points 10

Legacy Code 200965

Coordinator Jason Donnelly (https://directory.westernsydney.edu.au/search/name/Jason Donnelly/)

Description This subject provides students with an introduction to Australia's immigration system. It provides students with a broad overview of sources of Australian migration law, explores the role of government policy in migration law, and outlines the key components of Australia's migration program. The subject gives students a strong grounding in key terminology used in Australian migration law, and introducesto Australian visas. The subject explores the regulatory regime for losing a visa and addresses immigration offences.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in program 2803/2819 Graduate Diploma in Migration Law, 2810 Master of Laws (International Governance), 2826 Juris Doctor or 2824 Master of Laws. This program is available to international students who may obtain a Subclass 600 Tourist Visas (with visa condition 8201 - Max 3 Months Study), 485 Temporary Graduate Visa or other non-student visas with permission to study.

Assumed Knowledge

Prior study and English language proficiency as per the requirements of program 2803/2819 - Graduate Diploma in Australian Migration Law.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the structure of Australia's immigration system, including sources of migration law and role of government policy;
2. Examine the nature of Australian visas and the implications for the loss of Australian visas;
3. Assess the importance of compliance with Australian migration laws and consider the regime with respect to immigration offences in Australia;
4. Effectively explain legal procedures and advice on Australian migration law in written form;
5. Apply basic research skills for relevant legal information on Australian migration law;

Subject Content

The Immigration System
Introduction to Visas
Losing a Visa
Immigration Offences
Public Interest Criteria

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	10	N	Individual
Case Study	1,500 words	40	N	Individual
Final Exam	2,000 words	50	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Michael Morgan (https://directory.westernsydney.edu.au/search/name/Michael Morgan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7007_24-SPR_ON_2#subjects)

LAWS 7008 Bioethics

Credit Points 10

Legacy Code 200957

Coordinator Patrick Foong (https://directory.westernsydney.edu.au/search/name/Patrick Foong/)

Description This subject explores a range of ethical and legal issues in public health, biomedical research, biotechnology and medical practice. Topics covered include the nature of moral thinking, issues of life and death, experimentation and research involving human subjects, genetic technology, new reproductive technologies, consent and confidentiality.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) For students in 2826 Juris Doctor LAWS 7072 and LAWS 7061
For students in 2824 Master of Laws LAWS 7078 and LAWS 7061

Equivalent Subjects -

Incompatible Subjects JUST 2002 Bioethics and LAWS 2014 Bioethics

Restrictions

Students must be enrolled in 2824 Master of Laws or 2826 Juris Doctor.

Students in 8083 Bachelor of Research Studies, 4700 Graduate Diploma in Health Science or 4698 Master of Health Science in the T019 Health Services Management major should seek permission from the law school via a rule waiver to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate ethical concepts, principles and theories that arise in debates concerning the applications of biomedical and biotechnological developments from different international and local contexts and perspectives.
2. Assess the causes, consequences and problems of contemporary patterns of health and illness, health inequalities, healthcare provision and biomedical research.
3. Critically apply relevant ethical and legal ideas to practical biotechnological problem situations, biomedical law reform and legal issues raised by recent developments in biotechnology.
4. Present clear evidenced-based arguments in support of own ethical position and values.

Subject Content

1. Introduction to bioethics law
2. Medical and health ethics and law
3. Health and medical research
4. Biotechnology: Cloning and stem cell research
5. Genetic technology
6. Assisted reproductive technology (ART)
7. Consent, confidentiality and privacy
8. Surrogacy
9. Euthanasia

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	20 minutes	30	N	Individual
Proposal	1,000 words	25	N	Individual
Essay	4,000 words	45	N	Individual

Prescribed Texts

- Ben White, Fiona McDonald and Lindy Willmott, Health Law in Australia (Thomson Reuters, 4th ed, 2023).

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Patrick Foong (https://directory.westernsydney.edu.au/search/name/Patrick Foong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7008_24-AUT_PS_1#subjects)

LAWS 7009 Commercial Law

Credit Points 10

Legacy Code 200432

Coordinator John Chellew (https://directory.westernsydney.edu.au/search/name/John Chellew/)

Description In this subject, students learn about the concepts of law, its impact on businesses, and how to apply the law to solve practical legal problems that arise in business. The subject is designed to help you identify where potential legal issues or problems can arise in business. It deals with concepts of Australian law and commercial legal obligations that are of importance both to professional practice and to studies in later subjects. The subject topics are: Australian Legal Institutions and Sources of Law, Case Law and Doctrine of Precedent, Legislation and Statutory Interpretation, The Australian Federation and Concepts of Constitutional Law, Principles of Tortious Liability, the formation, vitiation, performance and discharge of contracts, forms of business structure, consumer transactions, consumer protection and agency.

School Law

Discipline Business and Commercial Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects LAWS 3009 - Commercial Law

Restrictions

Students must be enrolled in a postgraduate Business program or in program 3748 Master of Information Governance. Other students wishing to take this subject as an elective need approval from the Academic program Advisor. The online offerings for this subject are only available to students enrolled in the fully online programs 2793 Master of Financial Planning and 2795 Graduate Certificate in Financial Planning.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss the origin and development of law and legal institutions in Australia and their social, political and commercial context;
2. Apply common law and statute law to tortious, contractual, consumer and agency relationships to resolve legal issues;
3. Examine the various business entities and their legal responsibilities to solve practical legal problems.

Subject Content

1. Sources of law in Australia including customary law.
2. The Australian legal system - case law, doctrine of precedent, legislation, statutory interpretation, legal reasoning and problem solving.
3. Tort law with a focus upon negligence.
4. Contract law.
5. Consumer law.
6. Agency law.
7. Business structures and legal responsibilities.
8. Business Ethics.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 minutes each	10	N	Individual
Short Answer	1,000 words	25	N	Individual
Final Exam	2 hours	55	Y	Individual
Participation	Every class	10	N	Individual

Prescribed Texts

Nickolas James Business Law 5th ed (Pearson 2020)

Teaching Periods

Quarter 1 (2024)

Online

Online

Subject Contact Sam Hossain (https://directory.westernsydney.edu.au/search/name/Sam Hossain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7009_24-Q1_ON_2#subjects)

Sydney City Campus Quarter 1 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7009_24-SQ1_SC_1#subjects)

LAWS 7010 Company Law

Credit Points 10

Legacy Code 200433

Coordinator Thillagavathy Rajaretnam (https://directory.westernsydney.edu.au/search/name/Thillagavathy Rajaretnam/)

Description This subject mainly deals with legal issues concerning various aspects of companies: incorporation, regulation, membership and capital, company management, corporate officers, meetings, relations of the company with outsiders, accounts, reports and other disclosures, arrangements and reconstruction, receivers and winding up, and share acquisition and takeovers. It also considers public policy issues underlying the law in the above areas. Other forms of business organisation, such as partnership, trusts and sole traders, are also dealt with.

School Law

Discipline Business and Commercial Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7009 or LAWS 7078

Equivalent Subjects -

Restrictions

Students must be enrolled in:
2824 Master of Laws
2790 Graduate Certificate in Accounting
3775 Graduate Diploma in Information Governance
3779 Master of Information Governance
2689 Master of Professional Accounting
2815 Master of Professional Accounting (Advanced)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise the basic principles of company law.
2. Describe the practical operation of a scheme of corporate regulation in the Australian federal system.
3. Recognise how the statutory regime of corporate regulation intersects with common law and equitable developments.
4. Appraise some of the criticisms of current corporate law in the wider context, for example globalisation, and also be familiar with public policy issues in this area.
5. Apply his or her understanding of company law concepts to analysing and solving practical problems.

Subject Content

1. Various forms of business organisations.
2. Company as a form of business organisation - evolution, types, sources of law, regulatory framework.
3. Registration of a company, pre-registration activities.
4. Dealings with outsiders and liability.
5. Internal management rules, management of a company - Board of Directors and general meeting.
6. Duties of Directors and consequences of breach of duty.
7. Shareholder remedies.
8. Capital and fundraising.
9. Record keeping, disclosures and audit.
10. External administration - receivership, administration and winding up.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	72 Hours	30	N	Individual
Quiz	Three quizzes, 5% each, the best two will be considered for the final grade.	10	N	Individual
Final Exam	2 hours	50	Y	Individual
Participation	Ongoing throughout subject	10	N	Individual

Prescribed Texts

- Hargovan, Anil, Michael Adams, and Catherine Brown, Australian Corporate Law (LexisNexis, 7th ed, 2021)
- Harris, Jason and Edmund Finnane, Corporations Legislation 2022 (Thomson Reuters, 2022)

Teaching Periods

Sydney City Campus Quarter 2 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7010_24-SQ2_SC_1#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact James Paterson (https://directory.westernsydney.edu.au/search/name/James Paterson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7010_24-Q4_PC_1#subjects)

LAWS 7011 Contemporary Issues in Taxation

Credit Points 10

Legacy Code 200872

Coordinator Tenille Buttigieg (https://directory.westernsydney.edu.au/search/name/Tenille Buttigieg/)

Description This advanced tax law course expands on foundational Australian taxation law studies, delving into new topics and a deeper exploration of core principles. Key topics include the taxation of non-profits and the professional legal and ethical obligations of tax practitioners. Students will apply tax law to real-life situations like end-of-life events, relationship breakdowns, and small business management. It prompts critical engagement with current tax issues, encouraging reflection on tax policy's role in advancing societal objectives such as education, housing, and social equality.

School Law

Discipline Taxation Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7031 or LAWS 7069

Restrictions

Students must be enrolled in 2793 Master of Financial Planning, 2794 Graduate Diploma in Financial Planning, 2807 Master of Stockbroking and Financial Advising, 2824 Master of Laws or 2826 Juris Doctor

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply ethical standards and professional responsibilities to tax practice including relevant legislative requirements.
2. Apply relevant tax laws to complex problem scenarios including different entity structures and life scenarios.
3. Critically examine tax issues in contemporary issues affecting tax policy, economic behaviour, and social equity.
4. Communicate complex tax concepts effectively to diverse audiences including clients, tax professionals and regulatory bodies.

Subject Content

1. Tax policy and tax reform in contemporary Australia.
2. Advanced issues of assessability of income under the ITAAs including compensation and crypto.
3. Capital gains tax concessions selected topics including small businesses and end of relationships.
4. Selected contemporary issues in deductions and deductibility.
5. Advanced employment and tax issues, including gig work, ESS, and end of work.
6. End of life tax planning.
7. Ethical and professional responsibilities of tax agents including obligations under the Tax Agent Services Act 2009 and the Tax Agent Services Regulations 2009
8. Tax avoidance and evasion: legal and ethical perspectives.
9. Not-for-profits and tax law

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	3 x 500 words	20	N	Individual
Professional Task	2,000 words	30	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Stephen Barkoczy, *Foundations of Taxation Law*, (Cambridge Press, 15th ed, 2024)
- Kerrie Sadiq and Dale Pinto *Fundamental Tax Legislation 2024* (Thomson Reuters, 2024)

LAWS 7014 Human Rights in Practice and Theory

Credit Points 10

Legacy Code 200953

Coordinator Catherine Renshaw (https://directory.westernsydney.edu.au/search/name/Catherine Renshaw/)

Description This subject examines the place of regional human rights systems in the global architecture of human rights. Concepts of universalism, relativism and the 'Asian values' debate are examined. The record of human rights treaty ratification and compliance in Asia and the Pacific is examined within the context of the international treaty system as well as the ASEAN regional human rights regime. The development and implementation of international and domestic human rights protections in criminal law, constitutional law and institutional construction are examined across the region.

School Law

Discipline Business and Commercial Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 2824 Master of Laws, 2784 or 2810 Master of Laws (International Governance), 8083 Bachelor of Research Studies, 8084 Master of Research - HC or 8085 Master of Research - LC.

Assumed Knowledge

Knowledge such as is gained through completion of a law degree (Bachelor of Laws or Juris Doctor) or equivalent in any jurisdiction.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate mastery of theoretical knowledge of how human rights are protected at the domestic, regional and international levels in the countries of Asia and the Pacific.
2. Demonstrate an advanced and integrated understanding from a range of disciplines to evaluate how different philosophical,

religious and cultural traditions in Asia and the Pacific relate to the international law of human rights.
3. Demonstrate mastery of knowledge to critically evaluate and analyse the effectiveness of different mechanisms and institutions for the protection and promotion of human rights in Asia and the Pacific.
4. Integrate theoretical and practical knowledge to develop and present coherent arguments about complex human rights issues.
5. Demonstrate a highly developed ability to communicate analysis effectively in a variety of appropriate scholarly and professional formats.
6. Ethically and accurately reference (using the Australian Guide to Legal Citation) legal information from a range of domestic and international primary and secondary sources.

Subject Content

1. The global architecture of human rights.
2. Universalism, relativism and the "Asian values" debate.
3. Regional human rights systems in the global order.
4. Human rights and international criminal law: the arc of justice from Tokyo to Phnom Penh.
5. Implementation of international human rights at the state level.
6. National Human Rights Institutions - Protectors or Pretenders?
7. Protection of Human Rights in Communist states: China and Vietnam.
8. Human rights under military dictatorships: Myanmar (Southeast Asia) Fiji (the Pacific) North Korea (North Asia).
9. The role of civil society in the promotion and protection of human rights.
10. Australia and New Zealand: Middle Powers and the politics of human rights persuasion.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Class Presentation	20 minutes	20	N	Individual
Research Assignment	5,000 words	80	N	Individual

Prescribed Texts

- Readings and materials will be provided on vUWS.

LAWS 7015 Information and Data Governance Law and Policy

Credit Points 10

Legacy Code 200958

Coordinator Jacinta Sassine (https://directory.westernsydney.edu.au/search/name/Jacinta Sassine/)

Description This subject focuses on the right to privacy and examines the legal framework for information privacy protection and data governance that are established by both international and domestic law and regulation. This subject introduces students to the theoretical approaches to information privacy and data governance law and policy. In particular, the subject focuses on the European Union Directives and Regulation; the OECD Guidelines for the Protection of Privacy and Trans Border Flows of Personal data and the impact of international laws and regulation on information privacy and data governance regulation and policy in Australia. The subject explores some of the challenges in providing effective information privacy protection and data governance in cyberspace as existing laws adapt to new and advanced information technological developments and their use.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7047 or LAWS 7078

Restrictions

Students must be in 2824 Master of Laws or 2826 Juris Doctor to enrol in this subject.

Students in programs:
1923 Master of Global Security and Justice
3698 Master of Information and Communication Technology (Advanced)
3699 Master of Information and Communication Technology
3774 Graduate Certificate in Information Governance,
3775 Graduate Diploma in Information Governance
3779 Master of Information Governance,
3780 Master of Information and Communications Technology/Master of Data Science
4700 Graduate Diploma in Health Science
4698 Master of Health Science
should seek permission from the law school via a rule waiver to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the legal issues that arise from the use of information technologies in cyberspace;
2. Critically analyse the current international and national legal framework and policy for information privacy and data governance laws and regulation to related legal issues;
3. Effectively use critical thinking and research to resolve legal issues related to information and data governance in oral and/or written forms.

Subject Content

1. Theoretical approaches to information and data governance law;
2. Information and data governance legal frameworks in the European Union;
3. OECD Guidelines for the Protection of Privacy and Trans-Border Flows of Personal data;
4. Australian privacy protection and information governance framework;
5. Impact of international and national laws and regulation on privacy and data governance policies;
6. Challenges for regulators in providing adequate and effective protection information and data governance laws and regulation in cyberspace.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1,300 words	20	N	Individual
Annotated Bibliography	2,000 words	35	N	Individual
Essay	3,000 words	45	N	Individual

Prescribed Texts

- N/A

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Jacinta Sassine (https://directory.westernsydney.edu.au/search/name/Jacinta Sassine/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7015_24-AUT_PS_1#subjects)

LAWS 7018 International Corporate Governance

Credit Points 10

Legacy Code 200902

Coordinator Rangika Palliyaarachchi (https://directory.westernsydney.edu.au/search/name/Rangika Palliyaarachchi/)

Description The subject studies the evolution and transformation of the concept of corporate governance over the last five decades. Its focus is on the role of the large modern corporation in its economic and social setting, and it will in this context examine the challenges of ensuring the economic efficiency of the corporation while being responsive to the needs of the social environment it operates in. Examined will be issues of accountability, responsibility, and transparency of the corporation and its managers, to its investors, employees, consumers and society generally, the role of corporate social responsibility, enlightened shareholder value, and the notion of Accountable Capitalism. Also examined will be the role and responsibility of institutional investors, block holders, and other arbitrageurs of corporate control. While the primary focus of the study will be on the Australian, UK, and US models, comparisons will also be made with the German, Japanese, and Chinese systems of corporate governance.

School Law

Discipline Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) LAWS 7027 or LAWS 7057

Restrictions

Students must be enrolled in 2824 Master of Laws or 2826 Juris Doctor.

Students in program 4700 Graduate Diploma in Health Science or 4698 Master of Health Science in the T019 Health Services Management major should seek permission from the law school via a rule waiver to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse domestic and international laws with respect to corporate governance.
2. Interpret and communicate knowledge to present a coherent and sustained argument in relation to an issue of contemporary corporate governance.
3. Critically evaluate theoretical and practical corporate governance issues to solve complex legal problems using legal and non-legal sources.
4. Analyse and evaluate contemporary issues affecting the governance of the modern corporation in a globalised financial market and regulatory system.

Subject Content

1. The economic theory of the firm: Australian, US and UK approaches compared and contrasted with the German and Japanese models.
2. The legal theory of the firm: Australian, US, UK approaches compared to the German and Japanese models.
3. The received legal theory of the firm.
4. The role of Audit, Risk Management and Remuneration committees.
5. The role of Institutional shareholders and Institutional shareholder committees.
6. The impact of codes of corporate governance and ethical conduct.
7. Markets (Australia, US and UK) versus Managed (German and Japanese) governance.
8. Stakeholders and shareholders and the political economy of corporations law.
9. The struggle for control and dominance of the modern corporation within and outside of the board in the context of the globalised financial market.
10. Global financial markets and regulatory system.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Class Presentation	20 minutes	20	N	Individual
Research Assignment, including a literature review for dissertation	5,000 words	80	N	Individual

Prescribed Texts

- Du Plessis, Jean Jacques, Anil Hargovan and Jason Harris, Principles of Contemporary Corporate Governance (Cambridge University Press, 4th ed, 2018)
- Austin, Robert and Ian Ramsay, Ford's Principles of Corporations Law (LexisNexis:Butterworths 16th ed, 2014).
- Clarke, Thomas, International Corporate Governance: A Comparative Approach (Rutledge, 2007).

LAWS 7019 International Criminal Law and Justice

Credit Points 10

Legacy Code 200962

Coordinator Manuel Ventura (https://directory.westernsydney.edu.au/search/name/Manuel Ventura/)

Description This subject analyses the state of international criminal law and its place in the modern international legal system in light of important recent developments. It discusses why a State's national criminal laws should accord with international developments. It focuses on substantive and procedural law and examines relevant international legal concepts, general principles of international criminal law, and how international criminal tribunals function. It considers particular international crimes, participation in such crimes, defences, and important recent cases such as those of Augusto Pinochet and Slobodan Milosevic.

School Law

Discipline International Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7057

Restrictions

Students must be in 2824 Master of Laws or 2826 Juris Doctor to enrol in this subject.

Students in program 8083 Bachelor of Research Studies or 1923 Master of Global Security and Justice should seek permission from the law school via a rule waiver to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate fundamental principles of international criminal law, including an understanding of the issues involved in the regulation of international crimes;
2. Critically analyse and evaluate the principal institutions of the international criminal legal system;
3. Analyse and evaluate the major differences between international and national law in dealing with acts that constitute international crimes;
4. Assess the major challenges to, weaknesses and effectiveness of, the international criminal law and the international criminal legal system;
5. Apply principles of international criminal law and justice to contemporary issues by problem solving.

Subject Content

- evolution and structure of international criminal Law and legal system
- sources of international criminal Law and justice
- fundamental principles of international criminal Law and justice
- Substantive Crimes
- establishment of international criminal tribunals
- International Tribunals: the Nuremberg and Tokyo Trials, the United Nations ad hoc Tribunals (Former Yugoslavia/Rwanda), other International(ised) Tribunals
- The international criminal court, Jurisdiction and procedural Issues
- international v national Jurisdiction
- Immunity from Jurisdiction
- Punishment under international criminal Law and The function and role of Truth Commissions

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Ongoing	10	N	Individual
Essay	3,000 words	45	N	Individual
Applied Project	4,500 words	45	N	Individual

Prescribed Texts

- Cryer, R, D Robinson and S Vasiliev, *An Introduction to International Criminal Law and Procedure* (Cambridge University Press, 4th ed, 2019)

LAWS 7020 International Environmental Law and Policy

Credit Points 10

Legacy Code 200907

Coordinator Maria Gurlica (https://directory.westernsydney.edu.au/search/name/Maria Gurlica/)

Description This subject provides an overview of international environmental law and policy. It investigates legal and policy measures for managing and protecting the environment in a sustainable manner. The subject will begin by exploring the economic, political, and legal concepts relevant to international environmental legal regimes. It will then apply these concepts to concrete regimes designed to deal with specific international environmental problems, such as climate change, ozone depletion, air pollution, hazardous waste, freshwater resources, marine pollution, world heritage, human rights, biodiversity and habitat loss. The subject focuses principally on the dynamic of treaties, negotiations, and state and non-state actors in the international arena. Special attention will be given to 21st Century environmental problems. Appropriateness of the present environmental legal regimes and challenges for the future will also be mooted in the subject.

School Law

Discipline International Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7057

Restrictions

Students must be enrolled in program 2824 Master of Laws or 2826 Juris Doctor to enrol in this subject.

Students in programs 8083 Bachelor of Research Studies should seek permission from the law school via a rule waiver to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of the fundamental principles and concepts relating to the protection and preservation of the global environment.
2. Critically evaluate principal institutions and operation of the international legal system and demonstrate understanding of key actors, sources of law and dispute resolution processes.
3. Apply international environmental management principles and concepts to contemporary environmental issues and in problem solving.
4. Undertake independent research and analysis that demonstrates an understanding of the application of international environmental law in a defined context, that is clear, analytical and appropriately structured and referenced.
5. Make some assessment of where international environmental law and policy can be expected to develop in the future.

Subject Content

Sources and Development of International Environmental Law and Policy
International Environmental Management Principles and Concepts
The Changing Nature of International Environmental Law and Policy
The Role of International Institutions
Climate Change Regime
Ozone Depletion Regime
International Control of Hazardous Waste
State Responsibility
Marine Environment
Control of Marine Pollution
International Watercourses
Protection of the Polar Regions
Conservation of Biodiversity
Protection of Cultural and Natural Heritage
Human Rights and Environment
Trade and Environment
Strengths and Weaknesses of International Environmental Regimes

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 minutes	10	N	Individual
Participation	On going	10	N	Individual
Presentation	30 minutes (including 10 minutes for questions)	45	N	Individual
Essay	2,000 words	35	N	Individual

Summer On-site

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 minutes	10	N	Individual
Participation	Onoing throughout semester	10	N	Individual
Presentation	30 minutes in total	45	N	Individual
Essay	2,000 words	35	N	Individual

Prescribed Texts

- There is no prescribed textbook for this subject. Readings will be uploaded to vUWS.

LAWS 7021 International Governance Dissertation

Credit Points 10

Legacy Code 200904

Coordinator June Wang (https://directory.westernsydney.edu.au/search/name/June Wang/)

Description This subject comprises the preparation of a research dissertation, of between 6,000 to 8,000 words, on a novel and/or in-depth study related to International Governance. The subject provides an opportunity for Master of Laws students to further develop and refine their legal research and writing skills and to explore and analyse a legal topic of international governance. It also requires the student to undertake a literature review, submission of a research proposal, upon acceptance of which the dissertation is written under supervision. The dissertation should be of sufficient quality for acceptance for publication in the online Journal of International Governance, hosted by WSU School of Law.

School Law

Discipline Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7027

Co-requisite(s) LAWS 7018 AND
LAWS 7013

Restrictions

Students must be enrolled in 2824 Master of Laws, 2784 Master of Laws (International Governance) or 2810 Master of Laws (International Governance).

Assumed Knowledge

Completed a law degree (Bachelor of Laws or Juris Doctor) or equivalent in any jurisdiction.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of domestic and international laws in respect to corporate governance.
2. Demonstrate an understanding of recent developments in governance from more than one international legal jurisdiction.
3. Interpret and communicate knowledge to present a coherent and sustained argument to their area of specialty, the legal profession and broader society.
4. Use cognitive, technical and legal skills to investigate complex legal problems and apply established concepts and theories to different bodies of knowledge.
5. Demonstrate mastery of knowledge to critically reflect and analyse relevant theory within the legal profession from a broad range of legal and non-legal sources.
6. Demonstrate creativity and initiative to new situations in professional practice and for further learning in different jurisdictions (different legal systems).
7. Integrate theoretical and practical knowledge to critically analyse and solve complex legal problems, which can be inter-disciplinary in professional practice.
8. Demonstrate a high level of awareness of practices that lead to autonomy and accountability as a public or private lawyer working for government, NGO, or corporation or private practice.

Subject Content

1. Selection of a specific topic of study on international governance, as agreed by the subject coordinator, the student and the supervisor.
2. A unique problem, involving a literature review, appropriate methodology and submission to potentially change the law or frameworks of international governance, in respect of a particular jurisdiction.
3. Preparation for publication. The dissertation, of between 6,000 and 8,000 words should be publishable in the online Journal of International Governance, hosted by the WSU, School of Law.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	6,000 to 8,000 words	100	N	Individual

Prescribed Texts

- Hutchinson, Terry; "Research and writing in Law" Thomson Reuters: Lawbook Co, 3rd edn 2010 The Thesis must be referenced in accordance with the Melbourne University Law Review Association, Australian Guide to Legal Citation (Melbourne University Law Review Association Inc, 3rd ed, 2010). Electronically at: http://mulr.com.au/AGLC3.pdf or as a book.

LAWS 7022 International Human Rights Law

Credit Points 10

Legacy Code 200961

Coordinator Robert Mezyk (https://directory.westernsydney.edu.au/search/name/Robert Mezyk/)

Description This subject examines the foundations of the concept of human rights under international law, how international law became concerned with the rights of individuals and the development of international measures for the protection of human rights. It examines the extent of compromise of international human rights where sovereignty, cultural relativism and political resistance preclude comprehensive incorporation of some fundamental human rights principles in domestic law. Instruments such as The Charter of the United Nations, The Universal Declaration of Human Rights, The International Covenant on Civil and Political Rights and International Covenant on Economic, Social and Cultural Rights are also examined.

School Law

Discipline International Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7057

Restrictions

Students must be enrolled in 2824 Master of Laws or 2826 Juris Doctor to enrol in this subject.

Students in program 8083 Bachelor of Research Studies or 1923 Master of Global Security and Justice should seek permission from the law school via a rule waiver to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the fundamental norms of international human rights law, including the provisions of the principal human rights instruments and important jurisprudence of relevant human rights bodies;
2. Evaluate the principal human rights-related institutions;
3. Explain the effectiveness of their procedures at the international level for the protection and promotion of human rights;
4. Critically analyse and assess the major (non-legal) challenges to international human rights law;
5. Apply human rights principles in negotiations and problem solving.

Subject Content

1. Historical and philosophical foundations of human rights
2. Challenges to traditional conceptions of human rights
3. International human rights norms and institutions
4. Regional human rights systems
5. Human rights protection at the national level
6. The human rights treaty monitoring system

7. Case studies of human rights interventions on specific issues, which might include: asylum seekers; indigenous peoples; human trafficking; children?fs rights; rights of women; peace and security
8. Case studies of human rights interventions in specific countries, which might include Australia, New Zealand, Afghanistan, South Sudan, Timor Leste, Myanmar, Russia

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	20 minutes	20	N	Individual
Professional Task	1,500 words	30	N	Individual
Essay	3,000 words	40	N	Individual
Participation	Ongoing throughout semester	10	N	Individual

Prescribed Texts

- Daniel Moeckli, International Human Rights (Oxford University Press, 4th ed, 2022)

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Robert Mezyk (https://directory.westernsydney.edu.au/search/name/Robert Mezyk/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7022_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Robert Mezyk (https://directory.westernsydney.edu.au/search/name/Robert Mezyk/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7022_24-SPR_PS_1#subjects)

LAWS 7025 International Law of Ocean Governance

Credit Points 10

Legacy Code 200951

Coordinator Daud Sm Hassan (https://directory.westernsydney.edu.au/search/name/Daud Sm Hassan/)

Description This subject examines the rules regulating the principle uses of the world's oceans. It explores the historical development and sources of contemporary law of the sea and the adoption of the 1982 Convention on the Law of the Sea (UNCLOS). Legal regimes of various maritime zones including territorial sea and contiguous zone, continental shelf, the exclusive economic zone and the high seas will be studied. Various sources of marine pollution, fisheries, marine scientific research, maritime spatial planning, maritime safety and security, mining of deep sea beds and dispute settlement will also be explored in this subject.

School Law

Discipline International Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 2824 Master of Laws, 2784 or 2810 Master of Laws (International Governance), 8083 Bachelor of Research Studies, 8084 Master of Research - HC or 8085 Master of Research - LC.

Assumed Knowledge

Knowledge of law as contained in a law degree (Bachelor of Laws or Juris Doctor) or equivalent in any jurisdiction, including specific knowledge of Contracts Law, Corporations Law, Commercial Law and Property Law.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate mastery of theoretical knowledge of the relevant international law and policy affecting the oceans and to reflect critically on theory and professional practice.
2. Demonstrate an advanced and integrated understanding of various maritime zones in terms of oceans governance and the present status of the law of the sea.
3. Evaluate complex ideas and concepts at an abstract level to apply knowledge and understanding in making an assessment of where the law of the sea can be expected to develop in the future.
4. Integrate theoretical and practical knowledge to critically analyse practical fact situations, locate and apply the relevant legal norms to them.

Subject Content

1. The evolution of Oceanic Law.
2. Importance of Sustainable Ocean Governance.
3. Baselines and Regimes of Internal Waters.
4. The Territorial Sea and Contiguous Zone.
5. Special Passage Regimes: International Straits and Archipelagos.
6. The Exclusive Economic Zone and High Seas.
7. The Continental Shelf: Principles of Maritime Delimitation.
8. Marine Pollution.
9. Fisheries.
10. Marine Scientific Research.
11. Maritime Spatial Planning System.
12. Maritime Safety and Security.
13. Mining of Deep Sea Beds and Common Heritage of Mankind.
14. Dispute Settlement.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	20 minutes	20	N	Individual
Essay	5,000 words	80	N	Individual

Prescribed Texts

- Donald R Rothwell and Tim Stephens, The International Law of the Sea (Hart Publishing, 2nd ed, 2016)

LAWS 7026 International Space Law - Commercial Aspects

Credit Points 10

Legacy Code 200963

Coordinator Steven Freeland (https://directory.westernsydney.edu.au/search/name/Steven Freeland/)

Description This subject examines the underlying legal principles that regulate the use, exploration and exploitation of space, and how International Law can and should be applied to the many different State and private commercial uses of outer space. It examines the existing international legal regime - the five United Nations Space Treaties and key Declarations of Principles related to space activities - as well as a number of domestic regulatory systems, including the Australian legal regime. The subject also concentrates on the (many) uses and proposed uses of space for which the legal framework may not be particularly well suited.

School Law

Discipline International Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7057

Incompatible Subjects LAWS 3068 - Space Law – Commercial Aspects

Restrictions

Students must be enrolled in 2824 Master of Laws or 2826 Juris Doctor to enrol in this subject.

Students in program 8083 Bachelor of Research Studies or in 3755 Master of Data Science, 3699 MICT, 3698 MICT (Adv) in the T030 Space Science, testamur major should seek permission from the law school via a rule waiver to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Assess key elements of the Australian legal framework as they relate to space law.
2. Examine the evolution of the legal regime regulating the use and exploration of space.
3. Analyse the international treaties and United Nations Principles which regulate space activities.
4. Critically examine problems within the existing legal regime relating to the use of space to persuasively present oral arguments.

Subject Content

- legal Definition of space and The need for A legal regime for space
- The role of UNCOPUOS (United nations Committee on Peaceful uses of Outer space)
- Differentiating space Law and Air Law
- The space Treaties and The United nations principles
- Telecommunications and The Geostationary Orbit
- national regulation of launching Activities
- The space environment and The Problem of space debris
- space tourism and Traffic control Issues and Coordination with The regulation of Air travel
- financing and Insurance aspects of space Activities
- Exploitation of space resources
- Military uses of Outer space

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Ongoing	10	N	Individual
Essay	3,000 words	45	N	Individual
Final Exam	take home exam 24 hours	45	N	Individual

LAWS 7027 Legal Philosophy and Methodology

Credit Points 10

Legacy Code 200901

Coordinator Rehan Abeyratne (https://directory.westernsydney.edu.au/search/name/Rehan Abeyratne/)

Description This subject equips postgraduate students with a solid understanding of theoretical and methodological approaches to studying law. It encompasses essential aspects of the legal research process including; accessing relevant sources, defining a research question, selecting appropriate research methodologies, and presenting a research project. Students can choose from three topics selected by the subject coordinator for their project.

School Law

Discipline Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7061

Restrictions

Students must be enrolled in 2824 Master of Laws or 2826 Juris Doctor to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse legal theories and apply those to complex contemporary legal issues
2. Evaluate complex legal issues in its symbiotic context with the philosophical, social, political, and economic fabric of society
3. Plan and undertake a research project
4. Present research outcomes using highly developed written and oral communication skills

Subject Content

1. Legal methodologies
2. International governance and legal philosophies, including theories of Law and Justice
3. Legal research

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Ongoing in seminars	10	N	Individual
Literature Review	2,500 words	45	N	Individual
Proposal	2,000 words	45	N	Individual

Prescribed Texts

- Terry Hutchinson, Researching and Writing in Law (Thomson Reuters, 34th ed., 2018).
- Margaret Davies, Asking the Law Question (Thomson Reuters, 4th ed., 2017)

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact June Wang (https://directory.westernsydney.edu.au/search/name/June Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7027_24-AUT_PS_1#subjects)

LAWS 7029 Migration Practice 2

Credit Points 10

Legacy Code 201004

Coordinator Jason Donnelly (https://directory.westernsydney.edu.au/search/name/Jason Donnelly/)

Description This subject focuses on the practical processes involved in migration practice as a registered migration agent in Australia. The subject covers topics such as the interview consulting process with clients, the regime for lodging valid visa application (including the methods of lodgement and preparation procedures) and Freedom of Information requests and practical aspects of communicating with the Department. This subject also provides students with the opportunity to undertake a capstone practical training placement with a registered migration agent business. NOTE: All students must attend a mandatory onsite intensive one day workshop to address practical aspects of the Occupational Competency Standards of the department of Immigration and Border Protection. Students must also undertake a five day Capstone Practical training Placement to gain professional experience in the migration agent industry.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7007 AND
LAWS 7003 AND
LAWS 7004

Co-requisite(s) LAWS 7005 AND
LAWS 7028 OR
LAWS 7036

Incompatible Subjects LGYA 4914 - Migration Law in Practice

Restrictions

Must be enrolled in 2803 Graduate Diploma in Australian Migration Law.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Conduct the interview consulting process between a migration agent and prospective client and migration agent and client.
2. Prepare, review and lodge visa applications.
3. Assist with the provision of immigration assistance and migration client files.
4. Interact with the Department of Immigration and Border Protection, and examine the notification requirements that relate to migration agents.
5. Conduct a safe, caring, ethical and professional practice required by a migration agent.
6. Reflect on self-practice for professional development.

Subject Content

The interview consulting process
Lodging applications
Freedom of Information requests
Visa application charges
Communicating with the Department
Capstone practical training placement.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task - Draft letter to DIBP on behalf of client in relation to migration problem scenario	800 words	10	N	Individual
Professional Task - Prepare paper-based visa application to address issues raised in migration problem scenario	3,000 words	30	N	Individual
Capstone Practical Training Placement	5 days	30	N	Individual
Reflection	1,500 words	30	N	Individual

LAWS 7030 Principles of International Law

Credit Points 10

Legacy Code 200964

Coordinator Manuel Ventura (https://directory.westernsydney.edu.au/search/name/Manuel Ventura/)

Description This subject explores the nature, role and characteristics of international law; the concepts of statehood; sovereignty and jurisdiction; the relationships between domestic and international law; the role of law and treaties; and the role of international organisations such as the United Nations and International Court of Justice. The subject also examines contemporaneous and contentious issues of international law.

School Law

Discipline International Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) LAWS 7056

Restrictions

Students must be enrolled in 2824 Master of Laws or 2826 Juris Doctor to enrol in this subject.

Students in program 8083 Bachelor of Research Studies should seek permission from the law school via a rule waiver to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the fundamental norms of public international law, significant customary international law principles and jurisprudence of relevant international Courts;
2. Evaluate the principal institutions of the international legal system and the principle 'sources' of law that they apply in resolving disputes;
3. Critically assess the major challenges to, and weaknesses and effectiveness of, public international law;
4. Apply fundamental principles of public international law to contemporary issues and in problem solving;
5. Produce clear, well structured, appropriately referenced, critical analysed arguments about salient points of international law.

Subject Content

The Nature and Development of International Law
The Structure of the International Legal System
Sources of International Law and The Law of Treaties
International Law and Municipal Law
Personality, Statehood and Recognition
Title to Territory and State Jurisdiction
Immunity from Jurisdiction and State Responsibility
Legal Regulation of the Use of Force by States
Specific Areas of International Law
Peaceful Settlement of International Disputes

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation		10	N	Individual
Essay	3,000 words	45	N	Individual
Essay	4,000 words	45	N	Individual

Prescribed Texts

- Rothwell, DR et al, International Law: Cases and Materials with Australian Perspectives (Cambridge University Press, 3rd ed, 2018).

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Meda Couzens (https://directory.westernsydney.edu.au/search/name/Meda Couzens/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7030_24-SPR_PS_1#subjects)

LAWS 7031 Principles of Taxation

Credit Points 10

Legacy Code 200869

Coordinator James Paterson (https://directory.westernsydney.edu.au/search/name/James Paterson/)

Description This subject provides an overview of the Australian taxation system as it affects the financial planning environment. Many financial planning decisions have a tax impact. Further, some financial products and much financial advice derive at least some of their value from their taxation consequences. Key topics covered include aspects of tax administration, tax planning concepts, the constitutional basis of taxation, assessable income concepts, international tax issues, the taxation of capital, allowable deductions and offsets, and taxation of such entities as partnerships, trusts, companies and shareholders. The course will also address other taxes that impact the financial advice environment including the FBT and the GST.

School Law

Discipline Taxation Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) Students in 2824 Master of Laws must have successfully completed LAWS 7056 before enrolling in this subject Students in all other PG programs must have successfully completed LAWS 7009 before enrolling in this subject

Equivalent Subjects LAWS 7032

Incompatible Subjects LAWS 7069

Restrictions

Students must be enrolled in programs 2689 Master of Professional Accounting, 2793 Master of Financial Planning, 2794 GD Financial Planning, 2795 GC Financial Planning, 2807 M Stockbroking and Financial Advising, 2808 GD Stockbroking and Financial Advising, 2809 GC Stockbroking and Financial Advising, 2815 Master of Professional Accounting (Advanced) or 2824 Master of Laws to enrol in this subject.

Students wishing to take this subject as an elective in any other PG programs will need approval from the Academic Program Advisor.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and explain the key elements of the Australian Income Tax System and the key revenue law principles.
2. Apply the relevance of tax law information in decided taxation cases, effectively and appropriately, displaying clear understanding of how the case law and legislation are applied in solving tax law problems.
3. Apply their understanding of revenue law concepts to analysing and solving practical problems.

Subject Content

1. Aspects of tax administration
2. The Australian Taxation System
3. Concepts of Income
4. Capital Gain Tax
5. Allowable Deductions
6. Taxation of Partnerships and Trusts
7. Taxation of Companies and Shareholders
8. Tax Offsets and Rebates
9. Residence and Source
10. Fringe Benefits Tax
11. Goods and Services Tax
12. Taxation of Superannuation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 minutes each	15	N	Individual
Professional Task	2,000 words	35	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Sadiq, K et al, *Principles of Taxation Law 2024* (Thomson Reuters, 2024)
- Pinto, D and K Sadiq, *Fundamental Tax Legislation 2024* (Thomson Reuters, 2024)

Teaching Periods

Quarter 3 (2024)

Online

Online

Subject Contact Elen Seymour (https://directory.westernsydney.edu.au/search/name/Elen Seymour/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7031_24-Q3_ON_2#subjects)

Sydney City Campus Quarter 4 (2024)

Sydney City

On-site

Subject Contact Neelam Goela (https://directory.westernsydney.edu.au/search/name/Neelam Goela/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7031_24-SQ4_SC_1#subjects)

LAWS 7033 Intellectual Property

Credit Points 10

Legacy Code 200980

Coordinator Sarah Hook (https://directory.westernsydney.edu.au/search/name/Sarah Hook/)

Description This subject provides an introduction and overview of the legal principles of intellectual property law in Australia. Students will consider the nature of intellectual property, the legal framework which contains it, and the ways in which it can be protected. The modules will cover the four major intellectual property regimes of trademarks, copyright, designs, and patents as well as issues relating to traditional knowledge of Aboriginal and Torres Strait Islander Peoples. Students will research the theoretical underpinnings of Intellectual Property Rights and whether they are fit for purpose in contemporary society.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) Students enrolled in 2824 Master of Laws must have successfully completed the prerequisite subject LAWS 7027 Legal Philosophy and Methodology and LAWS 7078 Principles of Private Law Students enrolled in 2826 Juris Doctor must have successfully completed the prerequisite subject LAWS 7027 Legal Philosophy and Methodology and LAWS 7047 Contracts

Co-requisite(s) -

Incompatible Subjects LAWS 3032 Intellectual Property

Restrictions

Students must be enrolled in a postgraduate program

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the fundamental principles of intellectual property law.
2. Apply principles of intellectual property law to complex factual circumstances or problems.
3. Communicate fundamental legal intellectual property advice creatively and accurately.
4. Apply research skills and critically evaluate the theoretical underpinnings of Intellectual Property

Subject Content

1. Overview of Intellectual Property Law
2. Copyright
3. Designs
4. Patents
5. Trademarks
6. Issues in relation to traditional knowledge for Indigenous Communities
7. Current developments and selected policy and/or international issues
8. Theoretical debates in Intellectual Property

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Poster	1 page	10	N	Individual
Report	2500 words	35	N	Individual
Participation	During class over the semester	10	N	Individual
Viva Voce	20 minutes	45	N	Individual

Prescribed Texts

- Sam Ricketson, Megan Richardson, Mark Davison & Vicki Huang, Intellectual Property: Cases, Materials, and Commentary (7th ed, LexisNexis, 2024) (6th edition is also acceptable).

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Sarah Hook (https://directory.westernsydney.edu.au/search/name/Sarah Hook/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7033_24-SPR_CA_1#subjects)

LAWS 7035 International Criminology Project

Credit Points 20

Legacy Code 102689

Coordinator Stephen Tomsen (https://directory.westernsydney.edu.au/search/name/Stephen Tomsen/)

Description Students enrolled in this subject will complete an original research project with a focus on a topic area of key interest from their studies in International Criminology, and in such fields as human rights, transnational crime, violence, terrorism, international criminal justice and global law enforcement. Topics will be negotiated and agreed between individual students and the subject coordinating staff, and will allow students to plan, undertake and report on a specific aspect of practice in the context of the field.

School Social Sciences

Discipline Criminology

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must have successfully completed 40 credit points in the Master of International Criminology.

Assumed Knowledge

As this is a capstone subject, an understanding of core concepts within the field of Criminology, such as human rights, transnational crime, violence, terrorism, international criminal justice or global law enforcement is desirable.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate engagement in a sustained program of critical reading in their chosen area to refine a key topic of interest in International Criminology;
2. Critically evaluate the issues presented in relevant scholarship and topic materials to connect theory, research and practice;

3. Synthesise existing research and develop an argument to communicate findings of significance of the chosen topic within International Criminology.

Subject Content

- investigation of A chosen key Study Topic in international Criminology, in such fields as human rights, transnational Crime, violence, Terrorism, international criminal justice and Global Law enforcement.
- development of A Study proposal, derived from Critical analysis of relevant scholarship and A literature Review of existing bodies of work in relation to The chosen key Study topic.
- preparation and presentation of A final research report on The chosen key Study Topic in The context of international Criminology that addresses An area of need and contributes to existing scholarship.
- students will be required to plan, undertake and report on A specific aspect of international Criminology through self-directed learning. this will be facilitated by ongoing, Regular contact and Discussion of work with The lecturer, and demonstrated by The Incorporation of lecturer feedback and comments into written work.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	2000 words	20	N	Individual
Literature Review	2000 words	20	N	Individual
Report	6000 words	60	N	Individual

LAWS 7036 Migration Practice and Theory 1

Credit Points 10

Legacy Code 201031

Coordinator Michael Morgan (https://directory.westernsydney.edu.au/search/name/Michael Morgan/)

Description This subject focuses on practical aspects of migration practice as a registered migration agent in Australia. The subject covers the practical role of migration agents in professional practice, the fundamental function of the Office of the Migration Agents Registration Authority (OMARA), the registration process involving migration agents, and provides a close analysis of the Code of Conduct. The subject provides a close examination of various aspects of running a migration agent business, including fees, client accounts, record keeping and the appointment and termination of services. The subject also provides an overview of the complaints and disciplinary regime involving registered migration agents.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7007 AND
LAWS 7003 AND
LAWS 7004

Co-requisite(s) LAWS 7038 OR
LAWS 7005

Equivalent Subjects LAWS 7028 - Migration Practice 1

Incompatible Subjects LGYA 4913 - Visa Compliance Cancellation and Review 2

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply various statutory interpretation principles to a complex Australian migration law problem.
2. Analyse matters in accordance with ethical principles and the Code of Conduct required by a migration agent.
3. Examine standards applicable to the financial relationships established with clients.
4. Propose and justify solutions to migration problems in immigration law, policy and administrative practices.
5. Assess current and relevant information from a range of sources to assist in preparing migration advice.
6. Assist with the provision of immigration assistance and migration client files.

Subject Content

Working in Migration Advice.
Practising as a Migration Agent.
Fees, Client Accounts and Record Keeping.
Appointment and Termination of Services.
Complaints and Disciplinary Action.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,000 words	20	N	Individual
Professional Task	2,000 words	40	N	Individual
Proposal	2,000 words	40	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Jason Donnelly (https://directory.westernsydney.edu.au/search/name/Jason Donnelly/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7036_24-AUT_ON_2#subjects)

Spring (2024)

Online

Online

Subject Contact Marial Lewis (https://directory.westernsydney.edu.au/search/name/Marial Lewis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7036_24-SPR_ON_2#subjects)

LAWS 7037 Migration Practice and Theory 2

Credit Points 20

Legacy Code 201030

Coordinator Marial Lewis (https://directory.westernsydney.edu.au/search/name/Marial Lewis/)

Description This subject focuses on the practical processes involved in migration practice as a registered migration agent in Australia. The subject covers topics such as the interview consulting process with clients, the regime for lodging valid visa applications (including the methods of lodgement and preparation procedures) and Freedom of Information requests and practical aspects of communicating with the Department. This subject also provides students with the opportunity to undertake a capstone practical placement program with a registered migration agent business in Australia. NOTE: All students must attend a mandatory onsite intensive two-day weekend workshop to address practical aspects reflected in the Occupational Competency Standards of the Department of Home Affairs. Students may also undertake a five day capstone practical placement program to gain professional experience in the migration agent industry in Australia.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7007 AND
LAWS 7003 AND
LAWS 7004

Co-requisite(s) LAWS 7038 AND
LAWS 7036

Incompatible Subjects LGYA 4914 - Migration Law in Practice

Restrictions

Students must be enrolled in 2819 Graduate Diploma in Australian Migration Law.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Conduct the interview consulting process between a migration agent and prospective client and migration agent and client.
2. Conduct visa application tasks including preparing, reviewing and lodging visa applications.
3. Solve migration law problems for clients in practical contexts.
4. Interact with statutory instrumentalities to process regulatory migration requirements.
5. Communicate relevant information about migration legal issues to legal and non-legal audiences.

Subject Content

This subject is a capstone Work Integrated Learning (WIL) subject with a WIL placement or a Professional Project option. The subject include scenario based activities/placement activities which incorporate migration practice oriented tasks such as preparing visa applications, drafting ministerial intervention applications and undertaking a service/costs agreement. As a capstone unit, it will draw on the skills and knowledge students have developed throughout the Graduate Diploma in Australian Migration Law program.
Unit content includes:
1. The interview consulting process;
2. Lodging applications;
3. Government Information (Public Access) Act 2009 (GIPA Act) applications;
4. Visa application preparation, review and lodgement;
5. Communication with statutory instrumentalities;
6. Interviewing and consultation in a migration law context.

Special Requirements

Legislative pre-requisites

Students are prohibited from working with children as part of their Professional Placement.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1,000 words	20	N	Individual
Quiz	60 minutes	20	N	Individual
Professional Task	Option 1: a) 5 days b) 1,500 words Option 2: 1,500 words	60	Y	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Jason Donnelly (https://directory.westernsydney.edu.au/search/name/Jason Donnelly/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7037_24-AUT_ON_2#subjects)

Spring (2024)

Online

Online

Subject Contact Marial Lewis (https://directory.westernsydney.edu.au/search/name/Marial Lewis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7037_24-SPR_ON_2#subjects)

LAWS 7038 Visa Cancellation and Review

Credit Points 20

Legacy Code 201029

Coordinator Marial Lewis (https://directory.westernsydney.edu.au/search/name/Marial Lewis/)

Description This subject addresses the balance of visas in the Australian immigration system, including those related to bringing family to Australia, former resident and resident return visas, humanitarian program (onshore and offshore), bridging visas and other miscellaneous visas (Act-based visas and resolution of status visas). This subject also addresses the regime for review of immigration decisions, including informal review, merits review and judicial review. This subject provides an overview of ministerial intervention and cancellation powers under Australian immigration law. This subject also provides a brief overview of Australian citizenship laws.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7007 AND
LAWS 7003

Co-requisite(s) LAWS 7004

Incompatible Subjects LAWS 7034 - Visa Compliance Cancellation and Review 1 LAWS 7005 - Australia's Visa System 3 Cancellation and Review

Restrictions

Students must be enrolled in 2819 Graduate Diploma in Australian Migration Law, 2824 Master of Laws, 2826 Juris Doctor or 2810 Master of Laws (International Governance).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the requirements, visa conditions and application procedures for key visa classes, including bringing family to Australia, resident return, humanitarian program, bridging visas and other miscellaneous Australian visas.
2. Assess the requirements and procedures relating to visa cancellations, refusals, compliance and other sanctions with migration law in Australia.
3. Analyse ethical and appropriate review pathways of an immigration decision, including informal review, merits review, judicial review and ministerial intervention.
4. Undertake appropriate research to prepare submissions, and effectively advocate for clients.
5. Execute communication strategies with the principal stakeholders, including clients and government to address migration law issues.
6. Critically apply ethical principles, the Code of Conduct and comply with relevant legislation required of a migration agent.
7. Use critical reflection and analytical skills to determine creative, innovative and authentic solutions to real-life and complex migration issues and problems.

Subject Content

Family Visas
Former Resident and Resident Return Visas
Humanitarian Program
Bridging Visas
Other Miscellaneous Visas
Informal Review and Merits Review
Judicial Review
Ministerial Intervention
Cancellation Powers
Australian Citizenship

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 mins each	5	Y	Individual
Case Study	1,000 words	15	N	Individual
Critical Review	3,500 words	30	N	Individual
Professional Task	1,000 words	15	N	Individual
Final Exam	2,000 words	35	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Marial Lewis (https://directory.westernsydney.edu.au/search/name/Marial Lewis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7038_24-AUT_ON_2#subjects)

LAWS 7040 Financial Advice (Regulatory and Legal Obligations)

Credit Points 10

Legacy Code 201041

Coordinator William Higgs (https://directory.westernsydney.edu.au/search/name/William Higgs/)

Description This subject examines the regulation of provision of financial advice within the Australian financial services sector - including the regulatory and legal obligations relating to financial advice that arise under Chapter 7 ("Financial Services and Markets") of the Corporations Act 2001 (Cth) and the reporting and notification requirements under the Anti-Money Laundering and Counter-Terrorism Financing Act 2006 (Cth) (AML/CTF Act) and the Anti-Money Laundering and Counter-Terrorism Financing Rules (AML/CTF Rules). The main object of Chapter 7 is to promote: confident and informed decision making by consumers of financial products and services while facilitating efficiency, flexibility and innovation in

the provision of those products and services; fairness, honesty and professionalism by those who provide financial services; fair, orderly and transparent markets for financial products; and the reduction of systemic risk and the provision of fair and effective services by clearing and settlement facilities. Businesses that are required to comply with the AML/CTF Act are also required to comply with the Privacy Act 1988 (Cth) when handling personal information collected for the purposes of compliance with their AML/CTF Act obligations. The subject examines the role of the Australian Transaction Reports and Analysis Centre (AUSTRAC) which is the Australian Government agency responsible for ensuring compliance with the AML/CTF Act. The subject critically evaluates the reasons for regulation in the context of contemporary and evolving events which affect the financial services sector including the overarching Australian Privacy Principles (APPs) set out by the Privacy Act 1988 (Cth). The subject also examines the Tax Agent Services Act 2009 (Cth) (TASA) requirements for tax (financial) advisors and the role of the Tax Practitioners Board (TPB) in enforcing the requirements under TASA. The subject examines the professional and ethical obligations in providing financial advice and the consequences of failing to comply with these obligations with a particular focus upon the critical importance of professional ethical conduct, the consequences understanding the need to put the clients interest first, the importance of identifying and resolving conflict of interest, and the need to identify and avoid instances of professional misconduct and unsatisfactory conduct. This subject is available as a standalone bridging subject which is accredited by the Financial Adviser Standards and Ethics Authority (FASEA) having met the FASEA curriculum and standards requirements.

School Law

Discipline Business and Commercial Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7010 or LAWS 7060

Restrictions

Students must be enrolled in 2824 Master of Laws or 2826 Juris Doctor to enrol in this subject.

Students in program 2825 Graduate Certificate in Financial Advising should seek permission from the law school via a rule waiver to enrol in this subject.

Assumed Knowledge

Students are expected to have practical experience working in the financial planning industry and be on the Financial Adviser Register. For LLM and JD students an understanding of corporate law is needed.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine how the Australian legal and regulatory compliance requirements frame the provision of financial advice and the financial services sector.
2. Critically evaluate the policy rationale behind the regulation of the provision of financial advice within the Australian financial services sector.
3. Apply relevant regulatory provisions to case studies.
4. Critically appraise professional and ethical obligations, and the consequences of failing to comply with these obligations, in providing financial advice.

Subject Content

• Overview of current financial services environment and purpose of regulation
• Introduction to Australian regulatory framework of financial advice and advisors and regulators: Australian Investments and Securities Commission (ASIC), Tax Practitioners Board (TPB), Financial Adviser Standards and Ethics Authority (FASEA), Office of the Australian Information Commissioner (OAIC), and the Australian Transaction Reports and Analysis Centre (AUSTRAC)
• Obligations arising under Chapter 7 (“Financial Services and Markets”) of the Corporations Act 2001 (Cth)
• Reporting and notification requirements under the Anti-Money Laundering and Counter-Terrorism Financing Act 2006 (Cth) (AML/CTF Act) and the Anti-Money Laundering and Counter-Terrorism Financing Rules (AML/CTF Rules).
• Requirements for use and handling of personal information arising under the Privacy Act 1988 (Cth).
• Compliance with Tax Agent Services Act 2009 (Cth) (TASA) requirements for tax (financial) advisors.
• Overview of the professional and ethical obligations in the provision of financial advice and the consequences of failing to comply with these regulatory and legal obligations.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 Words	30	N	Individual
Quiz	6 Quizzes (marked online) of 30 minutes each, the best 5/6 used to make mark of 10.	10	N	Individual
Final Exam	3 Hours	60	Y	Individual

Prescribed Texts

- Robert Baxt, Ashley Black and Pamela Hanrahan, Securities and Financial Services Law (Lexis Nexis, 9th ed, 2017) (or latest edition)

LAWS 7041 Administrative Law

Credit Points 10

Legacy Code 201056

Coordinator Michael Head (https://directory.westernsydney.edu.au/search/name/Michael Head/)

Description This subject examines the legal principles regulating the exercise of power by the executive arm of government in its various manifestations; ministers, government departments and officials, regulatory bodies, tribunals, inferior courts and local councils. This is examined in the context of Australian constitutional arrangements and it is taught in the context of constitutional themes and principles that

underpin the law in this area. The exercise of power examined includes decision making, the exercise of discretion, delegated legislation and the decision making procedure of the major administrative tribunals. The focus is on the principles of judicial review developed by the courts, standing and remedies. There is also an examination of major non-judicial avenues of review by the major tribunals such as the Commonwealth Administrative Appeals Tribunal, and the Ombudsman. The subject will also examine Freedom of Information legislation.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7057 Government and Public Law

Incompatible Subjects LAWS 3081 Administrative Law

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse principles of administrative law, procedure and policy, and their relationship to broader social, economic and political contexts;
2. Provide advice to resolve problems that indicate a deep comprehension of administrative law;
3. Evaluate relevant case law and legislation using a range of legal research tools and methods;
4. Evaluate ethical issues arising in administrative law practice and the professional responsibilities of lawyers in maintaining a just and civilised society.

Subject Content

- Introduction and Overview of administrative Law in its constitutional context
- Access to government (freedom of information and Reasons for decisions)
- Non-Judicial Review of administrative action
- Judicial Review, including The grounds of Judicial Review, primarily ultra vires, natural justice, jurisdictional error
- Judicial Review of delegated Legislation
- Standing
- Judicial Remedies
- Investigating administrative Activity (Corruption and Ombudsman)
- Key cases relating to Indigenous land and political rights.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Ongoing throughout semester	10	N	Individual
Professional Task	3,500 words	45	N	Individual
Final Exam	2 hours invigilated	45	N	Individual

Prescribed Texts

- Michael Head, *Administrative Law: Context and Critique* (Federation Press, 5th ed, 2021)
- Michael Head, et al, *Douglas and Jones's Administrative Law* (The Federation Press, 9th ed, 2024).

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Michael Head (https://directory.westernsydney.edu.au/search/name/Michael Head/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7041_24-SPR_CA_1#subjects)

Online

Online

Subject Contact Michael Head (https://directory.westernsydney.edu.au/search/name/Michael Head/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7041_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Michael Head (https://directory.westernsydney.edu.au/search/name/Michael Head/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7041_24-SPR_PS_1#subjects)

LAWS 7042 Advanced Legal Negotiation

Credit Points 10

Legacy Code 201062

Coordinator John Juriansz (https://directory.westernsydney.edu.au/search/name/John Juriansz/)

Description This subject examines how conflict arises and engages students to apply the main theories related to conflict and its resolution within diverse practical environments. Students will analyse and synthesise negotiation theories, skill-sets and studies, and will evaluate their respective usefulness as future legal professionals. Students will develop a value-laden negotiation toolbox and will grow in confidence in negotiations within a broad array of environments essential to the legal profession. Students will examine written scholarship, engage in negotiation simulations involving role- scenarios, case hypotheticals, experimental games, and will become intricately involved in other negotiation-related scenarios. Classes will include presentation of conceptual and strategic theories, simulations and role-playing

scenarios applying these theories, and de-briefing of the theoretical and practical components of legal negotiation.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7044

Restrictions

Students must be enrolled in program 2826 Juris Doctor.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply competitive and collaborative negotiation skill-sets most appropriate to the particular dispute as future legal professionals;
2. Develop an advanced understanding of the nature of disputes, including ethical, cultural, and economic factors of disputes, in one or more legal jurisdictions;
3. Demonstate a critical awareness of the emotional and psychological encouragements and barriers to consensus building as well as those involving rational choice theory;
4. Critically analyse the main theories of influence, sway, and negotiation and their application in the field of law and other related fields;
5. Work effectively as a team member to resolve dispute resolution challenges as future legal professionals.

Subject Content

1. Elements of negotiations
2. Positional Bargaining and Interest-Based Bargaining
3. Power and weakness
4. Nature of disputes - the ethical, cultural and economic dimensions
5. Consensus - the emotional and psychological encouragements and barriers
6. Core tasks in reaching agreement: Information exchange, solution-seeking, concession management
7. Ways to manage a negotiation
8. Tactics: People and Processes
9. Deal design: Value and Substance
10. Setup: Scope and Sequence
11. Common Barriers to Agreement
12. Game Theory
13. Bargaining Strategies
14. Distributive Negotiation
15. Personality and persuasion
16. Seven Elements of Effective Negotiations: Relationship, Communication, Interests, Options, Alternatives, Legitimacy, Commitment
17. Best Alternative to Negotiated Agreement (BATNA)
18. Coalitions
19. Multiparty Negotiations
20. Strategic Management and resolution of deadlocked negotiations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words	25	N	Individual
Professional Task	1 hour	25	N	Individual
Professional Task	1 hour	25	N	Individual
Professional Task	1.5 hours	25	N	Individual

Prescribed Texts

- Fells, Ray and Noa Sheer, *Effective Negotiation: From Research to Results* (4th ed, Cambridge University Press, 2020).

LAWS 7043 Advocacy

Credit Points 10

Legacy Code 201063

Coordinator David Collier (https://directory.westernsydney.edu.au/search/name/David Collier/)

Description This subject imparts basic courtroom trial skills giving practice in applying substantive law, practice, procedure and evidence in a simulated courtroom. It also explores both professional and ethical issues involved in the courtroom. Students will engage with advocacy techniques and problem solving and reflect on advocacy problems such as those in leading cases and trial transcripts. Enrolment in this subject is limited owing to the practical nature of the subject.

School Law

Discipline Legal Practice

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) LAWS 7049

Restrictions

Students must be enrolled in program 2826 Juris Doctor and successful completion of 80 credit points of Juris Doctor core subjects. Enrolment in the subject is by invitation only following a call for expressions of interest and a merit selection process. Classes are kept small due to the practical nature of the subject. Students must be enrolled in a postgraduate program.

Assumed Knowledge

Good communication skills; including the ability to construct a coherent argument and write in a manner that is grammatically correct.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Exhibit legal professional ethics and behaviour;
2. Exhibit the essential requirements of good advocacy in multiple contexts;
3. Analyse case studies succinctly, logically and accurately;
4. Critically reflect on the conceptual, ethical and practical aspects of advocacy;
5. Present the oral distillation of a case analysis in a polite, polished and persuasive fashion;
6. Present written submissions which professionally articulate legal argumentation.

Subject Content

- introduction to Advocacy
- Interlocutory Advocacy: Civil
- Interlocutory Advocacy: criminal
- some special types of criminal Advocacy
- case theory
- Evidentiary and procedural Issues in practice
- Trial Advocacy: Opening and Examination-in-Chief
- Trial Advocacy: cross-Examination
- Appellate Advocacy

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1500 words or equivalent	30	N	Individual
Professional Task	20 minutes in total	30	N	Individual
Professional Task	Oral submissions: 30 minutes in total. Written submissions: 1000 words	40	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact David Collier (https://directory.westernsydney.edu.au/search/name/David Collier/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7043_24-SPR_PS_1#subjects)

LAWS 7044 Alternative Dispute Resolution

Credit Points 10

Legacy Code 201052

Coordinator June Wang (https://directory.westernsydney.edu.au/search/name/June Wang/)

Description Alternative Dispute Resolution (ADR) processes are no longer 'alternative' but a major part of the contemporary justice system. Modern legal practice requires lawyers to negotiate settlements on behalf of clients and advise clients how to resolve disputes without litigation. Non-adversarial processes offer many benefits to parties, professionals and the community. This subject introduces students to the theory and practices of alternative dispute resolution processes and provide students with the opportunity to develop key ADR practice. Students will employ cultural awareness and appropriate communication strategies required for professional practice in dispute resolution, particularly in relation to Aboriginal and Torres Strait Islander peoples.

School Law

Discipline Legal Practice

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) LAWS 7056 Fundamentals of Australian Law

Incompatible Subjects LAWS 2001 Alternative Dispute Resolution

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate principles, theoretical models and key processes in Australian dispute resolution systems;
2. Propose appropriate and effective processes for attempting dispute resolution;
3. Employ cultural awareness and appropriate communication strategies required for professional practice in dispute resolution, particularly in relation to Aboriginal and Torres Strait Islander peoples;
4. Reflect on ethical and legal issues surrounding dispute resolution models and practice to enhance personal and professional development.

Subject Content

- introduction to The course & Understanding Dispute Resolution
- shaping Australia Dispute Resolution
- Negotiation
- mediation
- Conciliation
- expert determination & Arbitration
- Litigation & alternative Dispute Resolution
- competence & ethics in Dispute Resolution
- international Dispute Resolution
- Dispute Resolution in The workplace
- family Dispute Resolution
- culture and Dispute Resolution: Aboriginal and Torres Strait Islander peoples

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 minutes	5	N	Individual
Professional Task	40 minutes	45	N	Individual
Essay	3,000 words	45	N	Individual
Participation	Ongoing throughout semester	5	N	Individual

Prescribed Texts

- Field, Rachael, Australian Dispute Resolution (LexisNexis Butterworths, 2nd ed, 2021)

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact June Wang (https://directory.westernsydney.edu.au/search/name/June Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7044_24-SPR_CA_1#subjects)

Online

Online

Subject Contact June Wang (https://directory.westernsydney.edu.au/search/name/June Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7044_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact June Wang (https://directory.westernsydney.edu.au/search/name/June Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7044_24-SPR_PS_1#subjects)

LAWS 7045 Civil Procedure and Arbitration

Credit Points 10

Legacy Code 201061

Coordinator Patrick Foong (https://directory.westernsydney.edu.au/search/name/Patrick Foong/)

Description This subject provides a comprehensive analysis of the practical and theoretical issues encountered in Australian civil procedure, including legal issues relating to First Nations peoples. It examines the major roles and practices governing court supervised processes which are involved in superior court litigation as well as key aspects of arbitration. This subject will include a selection from the following or similar topics: characteristics of an adversarial system, case management procedure, the rules of pleadings, jurisdiction and joinder, service, discovery and Interrogatories, means of gathering evidence at pre-trial including subpoenas and notice to produce, judgment and appeals, enforcement and costs, and arbitration.

School Law

Discipline Legal Practice

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7056 Fundamentals of Australian Law AND LAWS 7061 Legal Analysis and Critique

Incompatible Subjects LAWS 4013 Civil Procedure and Arbitration

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the legal principles and processes of Australian civil litigation, with a particular focus on the law in New South Wales to resolve legal problems, including legal issues relating to First Nations peoples;
2. Analyse the legal principles and processes of arbitration to resolve legal problems;
3. Present and defend a legal argument on civil procedure and arbitration in a coherent and effective manner;
4. Create a legal document relevant to civil procedure suited to audience and context;
5. Assess the ethical and legal ethical issues surrounding Dispute Resolution models and practice.

Subject Content

1. Characteristics of an adversarial system
2. Case management procedure
3. The rules of pleadings and joinder
4. Jurisdiction
5. Service
6. Discovery and Interrogatories
7. Means of gathering evidence at pre-trial including subpoenas and notice to produce
8. Judgment and appeals
9. Enforcement and costs
10. Arbitration.
11. Access to justice for Indigenous communities'

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2,500 words	45	N	Individual
Participation	Ongoing	10	N	Individual
Final Exam	2 hours	45	N	Individual

Prescribed Texts

- Stephen Colbran et al, Civil Procedure: Commentary and Materials (LexisNexis Butterworths, 8th ed, 2022).

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Patrick Foong (https://directory.westernsydney.edu.au/search/name/Patrick Foong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7045_24-SPR_CA_1#subjects)

Online

Online

Subject Contact Patrick Foong (https://directory.westernsydney.edu.au/search/name/Patrick Foong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7045_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Patrick Foong (https://directory.westernsydney.edu.au/search/name/Patrick Foong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7045_24-SPR_PS_1#subjects)

LAWS 7046 Constitutional Law

Credit Points 10

Legacy Code 201058

Coordinator Robert Mezyk (https://directory.westernsydney.edu.au/search/name/Robert Mezyk/)

Description Constitutional Law introduces the legal rules and doctrines governing Commonwealth Constitutional systems in Australia. Topics covered include: Commonwealth Constitutions; legislative powers of the Commonwealth and State governments; Executive; the separation of powers doctrine; the legal relations between State and Commonwealth laws; Constitutional freedoms and restrictions on Commonwealth legislative powers; First Nations peoples and Constitutional change.

School Law

Discipline Constitutional Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7057 Government and Public Law

Incompatible Subjects LAWS 4015 Constitutional Law

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the rules, doctrines and conventions that govern the Commonwealth constitutional system in Australia
2. Construct solutions to complex legal problems that demonstrate deep comprehension of Constitutional Law
3. Assess techniques of constitutional interpretation and reasoning
4. Present persuasive and appropriately substantiated constitutional arguments with a particular focus on First Nations peoples and Constitutional change
5. Assess legal information from a range of primary and secondary sources to support legal arguments, constitutional interpretation and reasoning

Subject Content

1. Introduction to Australian Constitutional Law
2. Constitutional Amendment
3. Separation of Judicial Power
4. The Executive
5. Constitutional Interpretation
6. Characterisation
7. The Scope of Commonwealth Legislative Power, including external affairs and corporations power
8. Inconsistency between Commonwealth and State Laws
9. Intergovernmental Immunities
10. Freedom of Political Communication
11. Express rights
12. First Nations peoples and Constitutional change

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2,500 words	40	N	Individual
Final Exam	2 hours	50	N	Individual
Participation	Participation in seminars weekly either online or face-to-face, according to explicit criteria	10	N	Individual

Prescribed Texts

- Sarah Joseph and Melissa Castan, *Federal Constitutional Law: A Contemporary View* (Thomson Reuters, 6th ed. 2024)

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Robert Mezyk (https://directory.westernsydney.edu.au/search/name/Robert Mezyk/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7046_24-AUT_CA_1#subjects)

Online

Online

Subject Contact Robert Mezyk (https://directory.westernsydney.edu.au/search/name/Robert Mezyk/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7046_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Robert Mezyk (https://directory.westernsydney.edu.au/search/name/Robert Mezyk/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7046_24-AUT_PS_1#subjects)

LAWS 7047 Contracts

Credit Points 10

Legacy Code 201048

Coordinator Souheir Edelbi (https://directory.westernsydney.edu.au/search/name/Souheir Edelbi/)

Description This subject deals with legal principles related to the development and application of contract law with an awareness of broader political, social, economic, cultural and ethical considerations. Contracts covers the formation of contracts, the requirement of writing, privity of contract, contractual terms and their interpretation, breach of contract, discharge of contractual obligations and elements vitiating its formation such as misrepresentation, misleading and deceptive conduct, mistake, undue influence, unconscionability, duress and discharge. Statutory developments are also considered such as the Contracts Review Act 1980 (NSW) and the Australian Consumer Law, as are the historic and theoretical aspects of the development of the law of contract. Students will collaborate in problem/case-based learning, engage with online learning materials, and participate in a Moot and viva voce to develop knowledge and skills in authentic ways.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) LAWS 7056 Fundamentals of Australian Law

Incompatible Subjects LAWS 2003 Contracts

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically apply legal principles to solve complex contract law problems with reference to relevant legal authorities.
2. Examine legal principles relevant to the development and application of contract law within a broad political, social, economic, cultural and ethical perspective.
3. Critically analyse the main theoretical perspectives and assumptions underpinning contract law.
4. Present persuasive arguments in written and oral formats including, through communication and collaboration strategies.

Subject Content

1. Theories of Contract.
2. Formation of Contracts.
3. Formalities.
4. Capacity.
5. Privity of Contract.
6. Contractual Terms.
7. Breach of Contract.
8. Vitiating Elements.
9. Statutory developments.
10. Discharge of contract.
11. Exploring contractual issues in Indigenous contexts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation		10	N	Individual
Professional Task	2,800 words	45	N	Individual
Professional Task	2,800 words	45	N	Individual

Prescribed Texts

- Andrew Robertson and Jeannie Paterson, Contract: Cases and Materials (Thomson Reuters, 2020, 14th edn)
- Andrew Robertson and Jeannie Paterson, Principles of Contract Law (Thomson Reuters, 2020, 6th edn)

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Souheir Edelbi (https://directory.westernsydney.edu.au/search/name/Souheir Edelbi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7047_24-AUT_CA_1#subjects)

Online

Online

Subject Contact Souheir Edelbi (https://directory.westernsydney.edu.au/search/name/Souheir Edelbi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7047_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Souheir Edelbi (https://directory.westernsydney.edu.au/search/name/Souheir Edelbi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7047_24-AUT_PS_1#subjects)

LAWS 7048 Criminal Law

Credit Points 10

Legacy Code 201047

Coordinator Meda Couzens (https://directory.westernsydney.edu.au/search/name/Meda Couzens/)

Description This subject examines the principles and aims of criminal law and criminal procedure. Students will engage with the definition, elements and application of crimes in the context of fatal and non-fatal offences against the person, the major sexual offences, property offences, and relevant defences. Students will analyse the elements of offences and apply the principles of statutory interpretation of offence provisions. Concepts of criminal responsibility and strict liability, the roles of principal agencies in the criminal justice system, and the central elements of the criminal process and sentencing are examined. Students will be introduced to the institutional arrangements of criminal procedure and their respective legislative and policy rationales. Students will engage with contemporary and historical considerations of criminal law, criminal responsibility and the impact of the criminal justice process in a broad social, political and economic context with a particular focus on issues including domestic violence and the impact of the criminal justice system on Aboriginal and Torres Strait Islander peoples. Students will be engaged with a range of practice-oriented exercises including Bail Applications.

School Law

Discipline Criminal Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) LAWS 7056 Fundamentals of Australian Law

Incompatible Subjects LAWS 2004 Criminal Law

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse principles of criminal law, procedure and policy, and their relationship to broader social, economic and political contexts;
2. Construct solutions to legal problems that indicate a deep comprehension of the criminal law;
3. Describe the impact of the criminal justice system on Aboriginal and Torres Strait Islander peoples;
4. Discuss ethical issues arising in criminal law practice and the professional responsibilities of lawyers in promoting justice and service to the community.

Subject Content

- The criminal process and The aims of criminal Law
- general Doctrines and principles of Crime
- Definition and elements of Crime
- indigenous Australians and The criminal justice system
- Domestic violence
- components of criminal Offences
- Offences against property
- non-fatal Offences against The person and Defences
- Dishonest acquisition
- Homicide and Defences: Murder, Omission, involuntary, Manslaughter
- Attempts, participation in Crime, Drunkenness, Mistake and Strict responsibility
- public order
- statutory Offences
- criminal procedure: Classification of Offences, process to compel appearance, bail, Preliminary Examination, indictable Offences

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	20 minutes and 1,000 words	30	N	Individual
Practical	5 minutes	25	N	Individual
Final Exam	24 hours	45	N	Individual

Prescribed Texts

- Roderick Howie, Paul Sattler and Marissa Hood Hayes & Eburn Criminal Law and Procedure in New South Wales (LexisNexis Australia, 7th ed, 2023)

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Meda Couzens (https://directory.westernsydney.edu.au/search/name/Meda Couzens/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7048_24-AUT_CA_1#subjects)

Online

Online

Subject Contact Meda Couzens (https://directory.westernsydney.edu.au/search/name/Meda Couzens/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7048_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Meda Couzens (https://directory.westernsydney.edu.au/search/name/Meda Couzens/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7048_24-AUT_PS_1#subjects)

LAWS 7049 Criminal Procedure and Evidence

Credit Points 10

Legacy Code 201059

Coordinator Francine Feld (https://directory.westernsydney.edu.au/search/name/Francine Feld/)

Description The subject is designed to provide an understanding of the law, the theoretical underpinnings and the underlying policy issues, in the areas of evidence and criminal procedure. This subject deals with principles and stages of civil and criminal procedure in order to comply with the formal requirements for admission to legal practice, themes and theories of procedural law, identification and interpretation of the key legislative provisions and key stakeholders, and techniques of statutory interpretation including comprehension of the interpretation of statute through case law and academic commentary. It is expected that the students will be able to solve hypothetical problem questions through the application of procedural legislation and precedent.

School Law

Discipline Criminal Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7048 Criminal Law

Incompatible Subjects LAWS 4004 Criminal Procedure and Evidence

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate theories and rationales underlying the policy and processes of criminal procedure and evidence;
2. Critique the statutory and common law rules of evidence and criminal procedure as they operate in a practical context in New South Wales;
3. Assess the circumstances and needs of Aboriginal and Torres Strait Islander peoples in criminal courts, procedures and processes;
4. Construct solutions to legal problems that indicate a deep comprehension and critical application of procedural legislation and precedent;
5. Reflect on the roles and professional responsibilities of legal practitioners in the administration of justice to exercise ethical judgment when undertaking scholarly and legal tasks;
6. Assess factual, evidentiary and policy issues to construct reasoned, justifiable and logical legal and scholarly arguments.

Subject Content

- The nature of The adversarial Trial in The criminal context
- alternative rationales underlying The uniform evidence acts and The common Law
- forms of evidence
- theories of proof and relevance
- Standards and Burden of proof
- Rules of exclusion including, hearsay, opinion, admissions, tendency and coincidence, character, credibility, identification evidence
- Privileges
- Rules and principles of questioning witnesses and tendering documents
- Judicial warnings, comment and directions
- mandatory and Discretionary exclusions and The limitations on evidence
- Prosecutorial and defence ethics
- The Law governing procedure before A criminal Trial including arrest
- The needs of Aboriginal and Torres Strait Islander peoples in criminal Courts, procedure and processes

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Throughout semester	10	N	Individual
Quiz	4 quizzes; 15 minutes each	20	N	Individual
Professional Task	2000 words	20	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Fiona Hum, Gregor Urbas and Ottavio Quirico, *Australian Uniform Evidence Law* (Cambridge University Press, 2nd ed, 2022).

  NB: Students must have access to a HARD COPY. Students will not be able to access an ebook during the examination.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Francine Feld (https://directory.westernsydney.edu.au/search/name/Francine Feld/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7049_24-AUT_CA_1#subjects)

Online

Online

Subject Contact Francine Feld (https://directory.westernsydney.edu.au/search/name/Francine Feld/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7049_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Francine Feld (https://directory.westernsydney.edu.au/search/name/Francine Feld/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7049_24-AUT_PS_1#subjects)

LAWS 7050 Designing Law Apps for Access to Justice

Credit Points 10

Legacy Code 201065

Coordinator Grace Borsellino (https://directory.westernsydney.edu.au/search/name/Grace Borsellino/)

Description This subject will teach students how to design and build an application using expert system software. This subject will provide students with a clinical legal experience by providing access to a community based client to ascertain their needs and undertake collaborative work to provide a solution that requires applied legal research, teamwork, innovative and creative design thinking, and the capacity to manage a project. This subject will teach students how to identify, design and build appropriate legal information systems for use in generating legal documents from precedents and assisting users to navigate solutions to legal problems. Students will be exposed to a variety of automated legal tasks and various legal and practical issues associated with their use, including issues of professional regulation. This will include guest lectures from those working on legal expert systems and related technologies. After learning the necessary skills, students will work in small groups to design and build a legal information system. This subject does not require students to have any pre-existing skills or experience in expert systems or computer programming. Instead, the subject itself includes instruction on how to use an expert system software.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program. Admission is by invitation only. Enrolment numbers are strictly limited and will be subject to competitive entry so as to ensure enrolment is limited to the best performing cohort. Students must have completed at least 80 credit points of 2826 Juris Doctor core subjects to be considered for admission into this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically assess the limitations and implications of automated legal services in enhancing community access to legal information and services;
2. Collaborate with community partners to obtain instructions, isolate legal problems, and design creative and innovative solutions;
3. Design and build a basic automated legal information system to solve a real world problem;
4. Work constructively as a member of a self-managed team on an extended automated legal service project;
5. Present the automated legal solution clearly and persuasively;
6. Critically reflect on the complex impact of technology in providing legal services within community contexts.

Subject Content

- Working with community partners
- Overview of legal service applications
- how to build and use A legal application
- principles of programming ? including precision, modularity, efficiency, maintainability, scalability, provability, user engagement, effectiveness, testing, debugging
- design thinking for The new future: case-by-case analysis, aggregated data, data visualization, insights
- teamwork and Project collaboration
- work-based Project management
- Presenting Project solutions to clients

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	Design a Law App	60	N	Group
Presentation	60 Minutes	20	N	Group
Reflection	2500 words	20	N	Individual

Prescribed Texts

- Kevin D Ashley, Artificial Intelligence and Legal Analytics: New Tools for Law Practice in the Digital Age (Cambridge University Press, 2018).
- Joanna Goodman, Robots in Law: How Artificial Intelligence is Transforming Legal Services (ARK Group, 2016).
- Richard Susskind, Tomorrow&#65533;fs Lawyers: An Introduction to Your Future (Oxford University Press, 2nd ed, 2017).
- Additional Prescribed Resources will be provided on vUWS

LAWS 7051 Elder Law

Credit Points 10

Legacy Code 201066

Coordinator Richard Mccullagh (https://directory.westernsydney.edu.au/search/name/Richard Mccullagh/)

Description Whilst Elder Law has been an acknowledged speciality for many years in countries such as Canada and the United States of America, it is only in the last two decades that it has gained recognition in Australia. This subject examines law, theories and issues relevant to an ageing community. The legal issues are examined in a broad social, cultural and ethical context. Issues of legal capacity relevant not only to the law of contracts but also to delegated decision making, medical treatment and end of life decisions are considered. Similarly, the law relating to areas of special importance to the elder community such as, pensions, retirement villages, wills and estate planning and equitable remedies for financial elder abuse are also discussed.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) Students enrolled in 2826 Juris Doctor must have successfully completed subjects LAWS 7072 and LAWS 7047 and students enrolled in 2824 M Laws must have successfully completed LAWS 7078 before enrolling in this subject

Restrictions

Students must be enrolled in 2826 Juris Doctor or 2824 Master of Law.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically evaluate the legal, policy, moral and practical issues concerning Substitute Decision Making for older persons.
2. Analyse the legal, policy, moral and practical issues related to accommodation, retirement finances, and estate planning for older persons, considering equitable remedies for financial elder abuse.
3. Provide advice in relation to elderly community interests and disputes.
4. Construct clear and logical arguments in responses addressing legal issues affecting older persons.
5. Assess ethical issues arising in Elder law and the lawyer's role in promoting justice and service to the community.

Subject Content

1. Policymaking and the older person: social and philosophical factors
2. Sources of law affecting older persons
3. Financial decision-making agents
4. Health decision-making agencies
5. Fiduciary duties
6. Unconscionable conduct, undue influence and proprietary estoppel
7. Equitable remedies for financial elder abuse, including elder abuse of Indigenous people
8. Resulting trusts and constructive trusts
9. Inter vivos statutory property adjustment orders
10. Deceased estate statutory property adjustment orders
11. Staying home: Income support payments and subsidised care costs
12. Retirement villages and manufactured home parks
13. Granny flat arrangements
14. Residential aged care facilities

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 minutes per quiz	10	N	Individual
Essay	2,500 words	40	N	Individual
Professional Task	20 minutes	40	N	Individual
Participation	Ongoing	10	N	Individual

Prescribed Texts

- Richard McCullagh*, Australian Elder Law: Accommodation, Agency and Remedies in Australia* (Thomson Reuters, 2018)

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Richard Mccullagh (https://directory.westernsydney.edu.au/search/name/Richard Mccullagh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7051_24-SPR_ON_2#subjects)

LAWS 7053 Equity & Trusts

Credit Points 10

Legacy Code 201054

Coordinator Maria Bhatti (https://directory.westernsydney.edu.au/search/name/Maria Bhatti/)

Description This subject examines the principles of Equity and the law of trusts in Australia. The primary emphasis is on the nature and development of equitable principles and introduces students to fundamental principles in the law of trusts in a culturally diverse society. Topics include the nature and application of principles and maxims of Equity, the trust, the types of trusts and introduction to express trusts. The subject emphasises contemporary applications of the rules, principles and remedies of Equity, including the operation of the principles of Equity in relation to First Nations peoples. It also explores issues that are presently unresolved and the subject of contention. Students will be able to use a range of legal research tools to select high quality and relevant primary and secondary legal information to support the construction of solutions to hypothetical problems and theoretical legal issues that indicate a deep comprehension of Equity and trusts.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7056 Fundamentals of Australian Law

Co-requisite(s) LAWS 7067 Property Law

Incompatible Subjects LAWS 3018 Equity Trusts

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse principles, procedure and policy of Equity and trusts, and their relationship to broader social, economic and political contexts, including in relation to First Nations peoples.
2. Construct solutions to hypothetical problems and theoretical legal issues that indicate a deep comprehension of equity and trusts in a culturally diverse society.

3. Use a range of legal research tools to select high quality and relevant primary and secondary legal information.
4. Evaluate the quality, currency and relevance of legal and non-legal information from a range of primary and secondary sources

Subject Content

- Historical overview and theoretical foundations of Equity
- The nature and application of equitable principles especially in relation to First Nations people
- Fiduciary relationships and obligations of a fiduciary, including fiduciary duties owed to First Nations people
- Obligations of Confidence arising from principles of equity
- Concept of the trust and an introduction to express trusts
- Powers and duties of trustees
- The Beneficiary Principle, Non-Charitable Trusts and Aboriginal Land Trusts
- The Constitution of Express Trusts
- The Requirement of Writing for Express Trusts
- Express Trusts - Vitiating Elements
- Charitable Trusts
- Implied/Resulting Trusts
- Rights and Liabilities of Trustees
- Rights of the Beneficiary
- Variation and termination of trusts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words	35	N	Individual
Presentation	20 minutes	20	N	Group
Final Exam	24 hours	45	N	Individual

Prescribed Texts

- M.W. Bryan, V.J. Vann and S. Barkehall Thomas, Equity and Trusts in Australia (Cambridge University Press, 3rd ed, 2023)
- M.W. Bryan, V.J. Vann and S. Barkehall Thomas, A Source Book on Equity and Trusts in Australia (Cambridge University Press, 3rd ed, 2023)
- **For JD students ONLY**
  J.D. Heydon and M.J. Leeming, Cases and Materials on Equity and Trusts (LexisNexis, 9th ed, 2019).

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Maria Bhatti (https://directory.westernsydney.edu.au/search/name/Maria Bhatti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7053_24-AUT_CA_1#subjects)

Online

Online

Subject Contact Maria Bhatti (https://directory.westernsydney.edu.au/search/name/Maria Bhatti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7053_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Maria Bhatti (https://directory.westernsydney.edu.au/search/name/Maria Bhatti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7053_24-AUT_PS_1#subjects)

LAWS 7056 Fundamentals of Australian Law

Credit Points 10

Legacy Code 201046

Coordinator Sandy Noakes (https://directory.westernsydney.edu.au/search/name/Sandy Noakes/)

Description This subject provides students with the fundamental legal skills required to succeed in the study and practice of law. Students will be introduced to the Australian legal system, legal study skills and the importance of academic integrity for law students, how law is made, how cases and statute interact, the Australian court hierarchies, , case analysis skills, statutory interpretation skills, an introduction to legal ethics and justice, and an introduction to the impact of the Australian legal system on Australian First Peoples.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) None

Incompatible Subjects LAWS 1003 Fundamentals of Australian Law

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss the basis of the Australian law and legal system, including common law institutions and their roles, and the concepts of justice and ethics and the impact of the Australian legal system on Australian First Peoples.
2. Apply basic logical and legal reasoning to legal scenarios.
3. Apply the doctrine of precedent and the rules of statutory interpretation to basic legal problems.
4. Formulate legal arguments that demonstrate an understanding of the varied functions and techniques of effective communication in legal practice.

Subject Content

1. Legal study skills
2. Academic Integrity
3. How law is made
4. How cases and statute interact
5. Court hierarchies
6. Case analysis skills
7. Statutory interpretation skills
8. Introduction to legal ethics and justice
9. Introduction to the impact of the Australian legal system on Australian First People

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	4 quizzes across semester - 30 minutes	30	N	Individual
Case Study	2 hours	30	N	Individual
Professional Task	45 minutes	S/U	Y	Individual
Final Exam	24 hours	40	N	Individual

Prescribed Texts

- Michelle Sanson and Thalia Anthony, *Connecting with Law* (Oxford University Press, 5th ed, 2022)

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Sandy Noakes (https://directory.westernsydney.edu.au/search/name/Sandy Noakes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7056_24-AUT_CA_1#subjects)

Online

Online

Subject Contact Sandy Noakes (https://directory.westernsydney.edu.au/search/name/Sandy Noakes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7056_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Sandy Noakes (https://directory.westernsydney.edu.au/search/name/Sandy Noakes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7056_24-AUT_PS_1#subjects)

Spring (2024)

Online

Online

Subject Contact Sandy Noakes (https://directory.westernsydney.edu.au/search/name/Sandy Noakes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7056_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Sandy Noakes (https://directory.westernsydney.edu.au/search/name/Sandy Noakes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7056_24-SPR_PS_1#subjects)

LAWS 7057 Government and Public Law

Credit Points 10

Legacy Code 201053

Coordinator Shreeya Smith (https://directory.westernsydney.edu.au/search/name/Shreeya Smith/)

Description Government and Public Law is designed to provide an overview of government and public law in Australia and a foundation for the later study of Administrative Law and Constitutional Law. It introduces students to the principles and structures that underpin constitutional and administrative law in Australia. The subject.
The subject has four key focus areas: Public Law in Australia, How Government Works, Government Accountability and Integrity, and Individuals and Government. Students will collaborate in problem/case-based learning and engage with online learning materials to develop knowledge and skills in legal research and communication enabling them to address critical contemporary public law challenges.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) LAWS 7056 Fundamentals of Australian Law and LAWS 7058 Introduction to Law

Incompatible Subjects LAWS 2008 Government and Public Law

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critique the role and operation of government in Australia.
2. Examine the role and operations of public law in Australia from a policy perspective
3. Apply public law to issues relating to human rights and Aboriginal and Torres Strait Islander peoples.
4. Construct a comprehensive analysis of contemporary public law

5. Reflect on individual performance to effectively undertake legal work

Subject Content

1. Public Law in Australia
- The idea of Public Law
- Development of Public Law in Australia
- Foundational public law values

2. How Government Works
- The Parliament
- The Executive
- The judiciary
- Intermediate Statutory interpretation: an exploration of statutory interpretation as an expression of the constitutional relationship between the arms of government, including State Constitutions
- International Law and the Australian legal system

3. Individuals and Government
- Human Rights
- Aboriginal and Torres Strait Islander Peoples and Public Law

4. Government Accountability and Integrity
- Executive Accountability to Parliament
- Public Investigatory Bodies
- Misconduct by public officials

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Ongoing throughout semester	10	N	Individual
Essay	2500 words	45	N	Individual
Final Exam	2 hours	45	N	Individual

Prescribed Texts

- Lisa Burton-Crawford, Janina Boughey, Maria O'Sullivan and Melissa Castan, Public Law and Statutory Interpretation: Principles and practice (The Federation Press, 2nd ed, 2021) ISBN: 9781760022860

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Shreeya Smith (https://directory.westernsydney.edu.au/search/name/Shreeya Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7057_24-SPR_CA_1#subjects)

Online

Online

Subject Contact Shreeya Smith (https://directory.westernsydney.edu.au/search/name/Shreeya Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7057_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Shreeya Smith (https://directory.westernsydney.edu.au/search/name/Shreeya Smith/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7057_24-SPR_PS_1#subjects)

LAWS 7058 Introduction to Law

Credit Points 10

Legacy Code 201045

Coordinator Sandy Noakes (https://directory.westernsydney.edu.au/search/name/Sandy Noakes/)

Description This intensive subject provides students with an introduction to the discipline of law and inducts students to the Australian Legal System, the School of Law, the legal profession, and the wider legal community. The subject surveys the fundamentals of the Australian legal systems and introduces students to a range of key legal concepts and debates. Students will be introduced to legal problem-solving methodology, the classifications of law, and skills needed to succeed in the study law. Students are introduced to the intellectual skills of fact-finding, critical analysis, logic, reasoning, evaluation and communication. Students will attend excursions to courts, tribunals, law firms and community legal centres. Students will reflect upon their emerging professional profiles to foster and develop career aspirations.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects LAWS 1007 Introduction to Law (WSTC)

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explore the basis of the Australian law and legal system;
2. Analyse logical and legal reasoning to simple legal scenarios;
3. Discuss fundamental legal questions so as to communicate effectively and persuasively for lay and expert readers;
4. Formulate legal arguments that demonstrates an understanding of the basic functions and key techniques of legal writing;
5. Discuss key legal research tools to select relevant primary and secondary legal information to support legal study;
6. Develop self-management and self-directed learning strategies to study law and working in legal professions.

Subject Content

- legal Study skills
- how Law is made
- how cases and statute interact
- court hierarchies
- legal research

- legal referencing
- case analysis skills
- statutory interpretation
- legal ethics and justice
- legal practice and Employability
- legal professionalism

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	2,000 words	45	N	Individual
Participation	Ongoing	10	N	Individual
Presentation	15 minutes	45	N	Individual

Prescribed Texts

- Hinchy, Russell, Context and Method in Australian Law (Thomson Reuters, 2nd ed, 2021)

LAWS 7059 Judicial Internship

Credit Points 10

Legacy Code 201069

Coordinator Michael Brogan (https://directory.westernsydney.edu.au/search/name/Michael Brogan/)

Description This subject provides an internship opportunity for later year law students. Students will spend twelve days throughout the semester at selected courts and tribunals under the supervision of magistrates, judges or tribunal members. The subject will provide students with an opportunity to observe the courts and tribunals first hand, to be mentored by a judicial officer, to engage in practical assistance to the relevant court or tribunal, and to appreciate the professional responsibilities essential for a 21st Century legal practitioner and judicial officer. The subject will assist students in advancing their legal and research skills and deepen their experience of the social, practical and ethical complexities encountered by the legal profession. The subject will also assist students in their transition from university to the profession. Entry is competitive and will include a written application and interview.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7066 AND
LAWS 7048 AND
LAWS 7072 AND
LAWS 7061 AND
LAWS 7047

Restrictions

Students must be enrolled in the2826 Juris Doctor program. Permission required.

Places in this subject are limited. Students will be selected on merit based on the following:
1. Submission of an expression of interest, including relevant documents, in seeking to undertake the subject (either submitted to an external body or to the subject coordinator); and
2. Completion of a satisfactory joint interview process with the subject coordinator and/or a representative of a professional body, court or tribunal.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically reflect on the limitations of the law, professional and judicial ethical issues and the protocols of courts and tribunals;
2. Examine the operation of a court or tribunal;
3. Perform legal tasks within a practical legal and judicial context;
4. Research professional legal and judicial ethical and practical issues that arise in professional practice;
5. Reflect on professional development experiences and needs;
6. Evaluate approaches to problem solving in policy or legal practice professional settings.

Subject Content

- professional and Judicial ethics
- court and tribunal Operational protocols
- Paralegal tasks within practical and Judicial contexts
- Issues in professional practice
- legal theory, policy and reform

Students will undertake a twelve-day attendance (internship) in a court or tribunal during which students will be mentored by a judicial officer and have an opportunity to develop a deeper understanding of the practice and procedure of the court or tribunal.

Special Requirements

Legislative pre-requisites

Student Undertaking Form and have applied for a National Police Certificate.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	2 hours	S/U	Y	Individual
Professional Placement Performance	12 days	S/U	Y	Individual
Proposal	200 words	5	N	Individual
Reflection	4,000 words	65	N	Individual
Report	2,000 words	30	N	Individual
Reflection	2 hours	S/U	Y	Group
Quiz	1 hour	S/U	Y	Individual

LAWS 7060 Law of Associations

Credit Points 10

Legacy Code 201057

Coordinator Grace Borsellino (https://directory.westernsydney.edu.au/search/name/Grace Borsellino/)

Description This subject deals with issues that arise in relation to the selection of appropriate structures for the conduct of non-profit and commercial dealings. Students examine the legal and practical requirements involved in creating, operating and winding up associations, partnerships and corporations, and their relationship to broader social, economic and political contexts. Emphasis is on the creation and operation of corporations, and the duties and liabilities of directors and officers, as well as the rights and obligations of shareholders. It is expected that students will be able to propose solutions to legal problem questions and issues relating to commercial associations with a focus on corporate law displaying a clear and coherent argument that evidences legal research, legal reasoning and professional judgement in responding to issues relating to commercial associations with a focus on corporate law. This subject will critically analyse key ethical issues arising in the law of associations and consider different stakeholder perspectives.

School Law

Discipline Business and Commercial Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7053 or LAWS 7078

Incompatible Subjects LAWS 3045 Law of Associations

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Students should be familiar with fiduciary duties and the concepts and Principles of Equity

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Assess the principles of the law of commercial associations with a focus on the regulation of corporations and corporate activities, procedure and policy, and their relationship to broader social, economic and political contexts;
2. Propose solutions to legal problem questions and issues relating to commercial associations with a focus on corporate law;
3. Present a clear and coherent argument that evidences legal research, legal reasoning and professional judgement in responding to issues relating to commercial associations with a focus on corporate law;
4. Reflect on ethical issues arising in the law of commercial associations practice and the professional responsibilities of lawyers in promoting justice and service to the community.

Subject Content

1. The origin, nature and functions of companies, including Indigenous corporations
2. Forms of business organisations and legal entities including partnerships, joint ventures, unincorporated associations, sole traders
3. Incorporation and its consequences
4. Formation, promotion and establishment of companies
5. Corporate governance rules
6. Company Constitution
7. Board of Directors
8. Shareholders
9. Meetings: Directors and Shareholder
10. Distribution of power between shareholders and directors
11. Directors duties and liabilities
12. Company's liability for civil and criminal wrongs
13. Fiduciary obligations
14. Acting Properly and with Care
15. Conflicts of Interest
16. Accounts, Audit and Disclosure
17. Members' Remedies
18. Corporate Finance including equity and debt financing, dividends, creditors, security holdings, fundraising
19. Takeovers and disclosure of shareholdings
20. Corporate reorganisation and elimination of minority holdings
21. External administration in insolvency
22. Receiverships
23. Voluntary administration
24. Winding up

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour	5	N	Individual
Professional Task	2,000 words	45	N	Individual
Final Exam	2 hours	45	N	Individual
Participation	Every week	5	N	Individual

Prescribed Texts

- Borsellino, Grace (compiled by), Law of Associations: A Custom Publication for Western Sydney University (LexisNexis Butterworths, 2019)(+ eBook)

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Grace Borsellino (https://directory.westernsydney.edu.au/search/name/Grace Borsellino/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7060_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Grace Borsellino (https://directory.westernsydney.edu.au/search/name/Grace Borsellino/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7060_24-SPR_PS_1#subjects)

LAWS 7061 Legal Analysis and Critique

Credit Points 10

Legacy Code 201050

Coordinator Jacinta Sassine (https://directory.westernsydney.edu.au/search/name/Jacinta Sassine/)

Description This subject introduces students to the processes of critical evaluation of arguments, legal communication and logical and critical problem solving. Students will have the opportunity to explore how law is made, some of the institutional limitations on law and justice, and the impact of globalisation on law. It introduces theories about the nature and function of law in historical, political, social, economic, cultural, ethical and international contexts. The connection between race, gender, culture and law is examined within the context of the Australian legal tradition, legal history, and the impact of the Australian legal system on Aboriginal and Torres Strait Islander Peoples. Students will use logical and critical skills to develop solutions to problems involving statutory interpretation and the application of precedent; and articulate legal thought effectively and persuasively for diverse audiences.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) LAWS 7056 Fundamentals of Australian Law

Incompatible Subjects LAWS 1009 Legal Analysis and Critique

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse how law in Australia developed and the impact of these developments on Aboriginal and Torres Strait Islander Peoples.
2. Analyse theories about the nature and function of law in local and global contemporary contexts and from different perspectives.
3. Demonstrate logical and critical skills to analyse legal texts.
4. Demonstrate legal research skills in relation to primary and secondary sources to engage in critical analysis of legal texts, focusing on case analysis.
5. Articulate legal arguments effectively and persuasively for diverse audiences.

Subject Content

1. The Australian legal tradition
2. English legal history
3. Doctrine of reception and repugnancy
4. Australian constitutional independence
5. The impact of the Australian legal system on Australian First Peoples
6. Critical evaluation of arguments
7. The nature of function of law
8. Legal formalism and the rule of law
9. Gender, race, culture and the law
10. Law in an economic context
11. Legal communication
12. Case analysis, statutory interpretation and legal research.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500 words	30	N	Individual
Professional Task	20 minutes	25	N	Individual
Essay	3,000 words	45	N	Individual

Prescribed Texts

- Robin Creyke et al, Laying Down the Law (LexisNexis Butterworths, 11th ed, 2020).
- Trischa Mann (ed), Australian Law Dictionary (Oxford University Press, 3rd ed, 2017).
- The Australian Guide to Legal Citation (Melbourne University Law Review Association Inc, 4th ed, 2018).

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Jacinta Sassine (https://directory.westernsydney.edu.au/search/name/Jacinta Sassine/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7061_24-SPR_CA_1#subjects)

Online

Online

Subject Contact Jacinta Sassine (https://directory.westernsydney.edu.au/search/name/Jacinta Sassine/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7061_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Jacinta Sassine (https://directory.westernsydney.edu.au/search/name/Jacinta Sassine/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7061_24-SPR_PS_1#subjects)

LAWS 7062 Legal Research Dissertation

Credit Points 20

Legacy Code 201074

Coordinator Rehan Abeyratne (https://directory.westernsydney.edu.au/search/name/Rehan Abeyratne/)

Description This is a 20-credit point subject. This subject provides students with a capstone research experience in relation to a supervised legal dissertation. Students develop and refine legal research and writing skills by analysing a legal topic chosen in consultation with an academic supervisor. This subject requires the student to undertake a literature review, to develop a research proposal, to present on the proposal and finished work, and to submit a dissertation. The research project areas will principally focus upon those areas identified by the School of Law in its Research Strategy.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7027

Restrictions

Students must be enrolled in 2826 Juris Doctor or 2824 Master of Laws to enrol in this subject.

Students in 2826 Juris Doctor must have completed 160 credit points before they can enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the theories and real-life issues relevant to legal practice in Australia;
2. Conduct a legal research project;
3. Communicate the results of a legal research project to peers and other legal professionals in oral and written forms in a professional manner;
4. Reflect on own learning and professional development needs.

Subject Content

- research proposal
- ethics
- research Protocol and design
- data collection
- data analysis
- logical argument

Special Requirements

Legislative pre-requisites

Special requirements would depend on research topic and would be assessed on a case by case basis.

Essential equipment

Special requirements would depend on research topic and would be assessed on a case by case basis.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1,500 words (not including substantive footnotes or bibliography)	S/U	Y	Individual
Presentation	15 minutes	S/U	Y	Individual
Presentation	30 minutes	S/U	Y	Individual
Thesis	10,000 to 12,000 words	100	Y	Individual

Prescribed Texts

- Terry Hutchinson, Researching and Writing in Law (Thomson Reuters, 4th ed, 2018).
- Margaret Davies, Asking the Law Question (Thomson Reuters, 4th ed, 2017).

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Rehan Abeyratne (https://directory.westernsydney.edu.au/search/name/Rehan Abeyratne/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7062_24-SPR_PS_1#subjects)

LAWS 7063 Legal Research Project 1

Credit Points 10

Legacy Code 201075

Coordinator Maria Bhatti (https://directory.westernsydney.edu.au/search/name/Maria Bhatti/)

Description This subject provides students with a capstone research experience in relation to a structured research project. Students will develop and refine their legal research and communication skills by exploring and analysing a legal topic chosen by the Law School. Students will compose a research paper of 5,000 words on an approved topic in law and will provide a 20-minute presentation based upon the completed project. The research project areas will principally focus upon those areas identified by the School of Law in its Research Strategy.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7027

Equivalent Subjects LAWS 7023 - International Independent Study Law 1

Restrictions

Students must be enrolled in program 2784 or 2810 Master of Laws (International Governance), 2824 Master of Laws or 2826 Juris Doctor.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Present a sustained evidence based research paper.
2. Demonstrate a high level of comprehension of the selected topic.
3. Undertake legal research to locate up to date and accurate information from a variety of both primary and secondary sources.
4. Engage in analytical, critical and reflective evaluation of issues and materials.
5. Develop reasoned, coherent and persuasive arguments that lead to a logical conclusion.
6. Demonstrate excellent academic method and originality in research and writing.

Subject Content

Students will undertake the following key elements of their research project on an agreed research question under the guidance of their respective supervisors:
1. Research methodology
2. Literature review
3. Topic proposal
4. Submission of paper
5. Class presentation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	750 words	S/U	N	Individual
Presentation	20 minutes	S/U	N	Individual
Essay	5,000 words	100	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Elen Seymour (https://directory.westernsydney.edu.au/search/name/Elen Seymour/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7063_24-AUT_PS_1#subjects)

Spring (2024)

Online

Online

Subject Contact Maria Bhatti (https://directory.westernsydney.edu.au/search/name/Maria Bhatti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7063_24-SPR_ON_2#subjects)

LAWS 7064 Legal Research Project 2

Credit Points 10

Legacy Code 201076

Coordinator Rehan Abeyratne (https://directory.westernsydney.edu.au/search/name/Rehan Abeyratne/)

Description This subject provides students with a capstone research experience in relation to a structured research project. Students will develop and refine their legal research and communication skills by exploring and analysing a legal topic chosen by the Law School. Students will compose a research paper of 5,000 words on an approved topic in law and will provide a 20-minute presentation based upon the completed project. The research project areas will principally focus upon those areas identified by the School of Law in its Research Strategy. This subject can be delivered either in a combination of onshore in Australia and offshore in a host country, or solely onshore in Australia. Students enrolled in the subject with an offshore component must be available to travel for two weeks to the host country. When no host country is available, this subject may be delivered wholly onshore (in Australia) only. Students will be advised whether there is an offshore component of study and the availability of a host country in advance of opportunities to enrol. When delivered offshore in a host country the teaching materials will incorporate host country-specific issues and activities relevant to the topics covered in the subject. Offshore delivery integrated with host country specific delivery provides the students with an immersive international and comparative experience to help them develop their research project.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7027

Equivalent Subjects LAWS 7024 - International Independent Study Law 2

Restrictions

Students must be enrolled in program 2824 Master of Laws or 2826 Juris Doctor.

In addition, when the subject is delivered offshore, the subject will not be available for self-select enrolment. Intake in the subject will be restricted to expressions of interest. GPA and progression in the program will be considered, and the pre-requisites must be met. Students must be able to travel to the offshore destination for a specified period of 2 weeks (The dates for the term of offer will be made available to students through the School of Law's regular communication channels).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Present a sustained evidence based research paper.
2. Demonstrate a high level of comprehension of the selected topic.

3. Undertake legal research to locate up to date and accurate information from a variety of both primary and secondary sources.
4. Engage in analytical, critical and reflective evaluation of issues and materials.
5. Develop reasoned, coherent and persuasive arguments that lead to a logical conclusion.
6. Demonstrate excellent academic method and originality in research and writing.

Subject Content

Students will undertake the following key elements of their research project on an agreed research question under the guidance of their respective supervisors:

1. Reflection on research experiences
2. Research methodology
3. Literature review
4. Topic proposal
5. Submission of paper
6. Class presentation

Note: the area of research may extend, but must not duplicate research done in previous subjects.

Special Requirements

Legislative pre-requisites

Students must meet any visa and medical requirements relevant for host country when subject is delivered offshore.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	750 words	S/U	Y	Individual
Presentation	20 minutes	S/U	Y	Individual
Essay	5,000 words	100	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Rehan Abeyratne (https://directory.westernsydney.edu.au/search/name/Rehan Abeyratne/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7064_24-AUT_ON_2#subjects)

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Rehan Abeyratne (https://directory.westernsydney.edu.au/search/name/Rehan Abeyratne/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7064_24-SPR_PS_1#subjects)

LAWS 7065 Moot Court

Credit Points 10

Legacy Code 201070

Coordinator John Juriansz (https://directory.westernsydney.edu.au/search/name/John Juriansz/)

Description Students will participate in mooting conducted before an appellate court or tribunal. Students will be provided with a grounding in issues including jurisdiction, admissibility, and remedies. The subject will focus on one or more areas of domestic substantive law and will include a research component. Students will prepare and present a hypothetical case before an appellate court or tribunal and will be given the opportunity to develop their advocacy skills, including the preparation of written submissions and delivery of oral submissions. Undertaking this subject would be useful for students seeking to participate in one or more law mooting competitions representing Western Sydney University.

School Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7072 AND
LAWS 7046 AND
LAWS 7047 AND
LAWS 7067

Restrictions

Students must be enrolled in program 2826 Juris Doctor.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse complex factual problems involving issues of substantive law;
2. Undertake extensive research in relation to complex issues of substantive law;
3. Produce draft written submissions which demonstrate clear, well structured, appropriately referenced, critical and original analysis and arguments;
4. Exhibit command of court etiquette, the rules of procedure and requirements regarding an oral presentation to the relevant court by engaging in a moot;
5. Display a level of oral presentation skills appropriate to that required for national moot court competitions;
6. Collaborate constructively with team members in researching issues and preparing oral and written submissions.

Subject Content

- Issues including Jurisdiction, admissibility, and Remedies
- Issues of Substantive Law
- Mooting conducted before An Appellate court or tribunal
- Advocacy skills
- presentation of A hypothetical case before An Appellate court or tribunal
- Rules and procedures of The relevant court or tribunal
- legal research skills

Prescribed Texts

- John Snape and Gary Watt, How to Moot: A Student Guide to Mooting (Oxford University Press, 2nd ed, 2010)

LAWS 7066 Professional Responsibility and Legal Ethics

Credit Points 10

Legacy Code 201049

Coordinator Michael Brogan (https://directory.westernsydney.edu.au/search/name/Michael Brogan/)

Description This subject provides students with the opportunity to critically reflect on the legal, statutory and ethical principles and standards that underpin the professional obligations of legal practitioners. Students will also analyse ethical issues that commonly occur in professional legal practice in contemporary multicultural Australia, particularly with Aboriginal and Torres Strait Islander peoples. It deals with the professional, legal and ethical responsibilities legal practitioners owe to the law, the courts, their clients and to fellow practitioners, as well as the state and society at large. Students will be able to explain and evaluate the law and practice of legal practitioners, by reference to key topics, such as: professionalism; legal ethics; the history, structure and regulation of the legal profession; and the interpersonal, psychological and cultural factors affecting lawyering. Guided by an ethical decision-making model, students will demonstrate their ability to use primary legal materials to answer legal ethical problems, and explore the relationship between personal and professional attitudes and values by reflecting on their own views and observations.

School Law

Discipline Legal Practice

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) LAWS 7056 Fundamentals of Australian Law

Incompatible Subjects LAWS 2015 Professional Responsibility and Legal Ethics

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Reflect on the legal, statutory and ethical principles and standards that underpin the professional obligations of legal practitioners;
2. Analyse ethical issues that commonly occur in professional legal practice in contemporary multicultural Australia, particularly with Aboriginal and Torres Strait Islander peoples;
3. Recommend appropriate strategies to avoid legal and ethical risks in professional legal practice
4. Propose arguments to support or counter propositions for reform in legal ethics
5. Develop their own ethical framework by exploring the relationship between personal and professional attitudes and values and by observing lawyers in practice.

Subject Content

- The legal profession: Issues, ethics and lawyering
- Professional communication (including cultural Understanding)
- Duty to The Law, Courts and Fellow practitioners
- Duty to clients (including Basic principles of trust accounting)
- Admission, professional misconduct and discipline
- Psychology and Ethical decision making

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	750 words	S/U	Y	Individual
Professional Task	500 words	10	N	Group
Professional Task	15 minutes	45	N	Individual
Final Exam	24 hours	45	N	Individual

Prescribed Texts

- Dal Pont, *Lawyers' Professional Responsibility* (Thomson Reuters, 7th Edition, 2020)

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Michael Brogan (https://directory.westernsydney.edu.au/search/name/Michael Brogan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7066_24-AUT_CA_1#subjects)

Online

Online

Subject Contact Michael Brogan (https://directory.westernsydney.edu.au/search/name/Michael Brogan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7066_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Michael Brogan (https://directory.westernsydney.edu.au/search/name/Michael Brogan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7066_24-AUT_PS_1#subjects)

LAWS 7067 Property Law

Credit Points 10

Legacy Code 201055

Coordinator Pamela Devery (https://directory.westernsydney.edu.au/search/name/Pamela Devery/)

Description Students will learn about the concept of property and the nature of property rights including the boundaries between property and other rights and the boundaries between different forms of property. The subject content includes the doctrine of tenure and estates, native title, and legal and equitable interests in land. Specific topics to be covered include personal property and securities, mortgages, leases, easements and profits a prendre, co-ownership, the Torrens system of statutory registration of interests in land, and the principles for resolving conflicting proprietary interests.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7056 Fundamentals of Australian Law AND LAWS 7047 Contracts

Incompatible Subjects LAWS 3082 Property Law

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

The basic fundamentals of the Australian Legal System, including the doctrine of precedent and statutory interpretation, contracts and torts law.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse concepts and principles of Australian property law, procedure and policy, and their relationship to broader social, economic and political contexts.
2. Provide advice in relation to proprietary interests and disputes.
3. Display clear and logical arguments in responses addressing legal issues relating to property.
4. Assess ethical issues arising in property law practice and the professional responsibilities of lawyers in promoting justice and service to the community.
5. Evaluate the development of property law, including Australian Native Title law and its significance in a social justice framework.

Subject Content

- The concept of property and The nature and fragmentation of property rights
- Boundaries between different types of property and The protection of property rights
- Bailment
- Personal property and Securities
- Title, Possession and Limitation of actions
- The Doctrine of Tenures and estates
- Leases
- Mortgages
- Native title
- The Creation and Disposition of legal and Equitable interests
- Statutory Registration systems
- Easements and Profits A prendre
- Priorities between Competing proprietary interests
- Co-ownership

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	15 minutes per quiz	20	N	Individual
Essay	2,000 words	30	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Edgeworth, Brendan, Christopher Rossiter, Pamela O'Connor, Andrew Godwin and Leon Terril, *Sackville & Neave Australian Property Law* (Lexis Nexis, 11th ed, 2020).

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Pamela Devery (https://directory.westernsydney.edu.au/search/name/Pamela Devery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7067_24-AUT_CA_1#subjects)

Online

Online

Subject Contact Pamela Devery (https://directory.westernsydney.edu.au/search/name/Pamela Devery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7067_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Pamela Devery (https://directory.westernsydney.edu.au/search/name/Pamela Devery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7067_24-AUT_PS_1#subjects)

LAWS 7068 Remedies

Credit Points 10

Legacy Code 201060

Coordinator Kumar De Silva (https://directory.westernsydney.edu.au/search/name/Kumar De Silva/)

Description This subject examines the nature, goals and principles of private law remedies. Both judicial and non-judicial remedies in Australian private law are examined including the principles of the major common law, equitable, restitutionary, and statutory remedies available to wronged parties in a variety of circumstances. Emphasis

is on the analysis of practical and theoretical advantages and disadvantages of various remedies in a culturally diverse society.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7053 LAWS 7072 LAWS 7047
For 2824 Master of Laws students - LAWS 7010 LAWS 7078

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically reflect on common law, equitable, restitutionary, and statutory remedial concepts and their application and effectiveness in contemporary legal practice.
2. Analyse and solve practical problems and theoretical legal issues independently in order to demonstrate a detailed understanding of the suitability of remedies in various practical situations.
3. Collaborate effectively and persuasively on complex legal principles, theories and frameworks governing the award of private law remedies across Australian and overseas jurisdictions.
4. Communicate persuasively and effectively complex knowledge and ideas to expert and non-expert legal audience.
5. Evaluate the impact on Australia's culturally diverse society of the dominant culture's private law remedies.

Subject Content

1. The Nature of Remedies
2. Self-Help Remedies
3. General Principles of Compensation
4. Compensation in Equity
5. Gain-based Awards – Disgorgement and accounting for profits
6. Restitution (the measure of Restitution, Rescission)
7. Punishment in Private Law (Exemplary Damages)
8. Proprietary Relief
9. Specific Relief – General Principles and Specific Performance
10. Injunctions with reference to applications by First Nations people for protection of traditional lands and cultural artefacts.
11. Declaratory Relief with particular reference to applications by First Nations people for standing
12. Delivery Up, Cancellation and Rectification
13. Statutory Remedies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	1 page or equivalent	15	N	Group
Professional Task	3000 words	35	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Covell & Lupton, *Principles of Remedies* (LexisNexis, 8th ed, 2022)

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Kumar De Silva (https://directory.westernsydney.edu.au/search/name/Kumar De Silva/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7068_24-AUT_ON_2#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Kumar De Silva (https://directory.westernsydney.edu.au/search/name/Kumar De Silva/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7068_24-SPR_CA_1#subjects)

Online

Online

Subject Contact Kumar De Silva (https://directory.westernsydney.edu.au/search/name/Kumar De Silva/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7068_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Kumar De Silva (https://directory.westernsydney.edu.au/search/name/Kumar De Silva/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7068_24-SPR_PS_1#subjects)

LAWS 7069 Revenue Law

Credit Points 10

Legacy Code 201071

Coordinator Tenille Buttigieg (https://directory.westernsydney.edu.au/search/name/Tenille Buttigieg/)

Description This subject examines the legal basis for the Australian taxation system and its application. It will cover taxation of income from personal exertion, business and property, as well as the taxation of fringe benefits provided in the context of employment and the goods and services tax (popularly known as the GST). Lectures and tutorials cover the constitutional basis of taxation, income tax assessment and the concepts of income tax, allowable deductions, other federal and state taxes, taxation of business associations (partnerships,

companies, trusts and primary producers), taxation accounting, administration and practice, taxation planning and avoidance.

School Law

Discipline Taxation Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7057

Incompatible Subjects LAWS 7031

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the key elements of the Australian Income Tax System and the Goods and Services Tax System.
2. Examine the relevance of tax law information in a decided taxation case, effectively and appropriately, how the case law and legislation are applied in solving tax law problems.
3. Apply their understanding of revenue law concepts to analysing and solving practical problems.
4. Use a range of research tools to locate and evaluate the quality, currency and relevance of legal information.

Subject Content

1. Introduction to the legal and policy framework in which the Australian taxation system operates.
2. Taxation of Remuneration
3. Assessable Income: Income from Business
4. Assessable Income: Capital Gains Tax
5. Allowable Deductions: General Deductions
6. Allowable Deductions: Specific Deductions
7. Entities: Taxation of Partnership Income
8. Entities: Taxation of Trust Income
9. Entities: taxation of companies
10. Tax Administration
11. Tax Avoidance

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	All semester	10	N	Individual
Reflection	3 x 500 word reflections	15	N	Individual
Professional Task	2,000 words	35	N	Individual
Final Exam	2 hours	40	Y	Individual

Prescribed Texts

- Celeste Black et al *Principle of Taxation Law* (Thompson Reuters, 2024)
- Principles of Taxation Law 2024 Edition Thomson Reuters By Celeste Black, Wes Obst, Rami Hanegbi, Sunita Jogarajan, Kerrie Sadiq, Sonali Walpola, Jared Clements, Richard Krever
- Fundamental Tax Legislation 2024 By Kerrie Sadiq, Dale Pinto

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Tenille Buttigieg (https://directory.westernsydney.edu.au/search/name/Tenille Buttigieg/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7069_24-AUT_ON_2#subjects)

LAWS 7071 Technology, Innovation and the Law

Credit Points 10

Legacy Code 201073

Coordinator Silvana Fahmy (https://directory.westernsydney.edu.au/search/name/Silvana Fahmy/)

Description This subject enables students to proactively adapt to the transforming nature of the legal profession. Students will engage with the technology and innovation expectations of contemporary business, legal practice and community engagements - including the concepts and areas of Big Data, Artificial Intelligence, machine learning, Blockchain, legal task automation, e-contracts and smart contracting, technology assisted review, e-Courts, FinTech and RegTech, law tech start-ups, and chatbots. Students will be able to develop legal, ethical and regulatory digital literacies and personal professional strategies to maintain and use these literacies innovatively. The curriculum will offer insights from a number of innovative and technology focused legal industry experts.

School Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7056 or LAWS 7009

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine new risks, obligations and ethical issues for the courts and practitioners arising from the use of technology in the delivery of justice and legal services;
2. Critically analyse the ways in which emerging technologies are changing, challenging and enabling the way that lawyers and legal systems work;

3. Critically analyse the way that disruptive technologies challenge regulators across global jurisdictions;
4. Use communication skills required by new and emerging technological platforms;
5. Reflect on issues and strategies to personally maintain currency in digital literacies and their innovative application.

Subject Content

1. Digital literacy & Ethics
- Law and Technology: lawyers as advocates for vulnerable populations in A World disrupted by Technology
- Paperless Workflows and information security
- information Governance and Privacy in A Big data World
- Forensics & data collection
- professional strategies for maintaining currency and Innovative practice
2. Virtual and Distributed Courts
- virtual Courts
- online Dispute Resolution
- case management systems
3. Legal Technology and Practice
- coding for lawyers
- Technology assisted Review (TAR)
- legal research, Discovery, document and data management
- financial and Regulatory technologies
4. Human Rights and Technology

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minutes	30	N	Group
Reflection	1,500 words	30	N	Individual
Applied Project	2,000 words	40	N	Individual

LAWS 7072 Torts Law

Credit Points 10

Legacy Code 201051

Coordinator Liesel Spencer (https://directory.westernsydney.edu.au/search/name/Liesel Spencer/)

Description Torts Law will provide students with the opportunity to critically analyse the key principles of Australian torts law and its impact within the broader legal context. The topics covered include legal principles and policy of a variety of torts, defences and remedies. The subject also introduces students to legal skills, statutory interpretation and legal problem solving, as well as placing the law in the wider political and social context. Students will be able to search for, analyse, and evaluate cases, statutes, and theoretical writings relevant to torts law to resolve legal problems.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) LAWS 7056 Fundamentals of Australian Law

Incompatible Subjects LAWS 2013 Torts Law

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the key principles of Australian torts law and the impact of torts law in the broader legal context.
2. Analyse cases to resolve legal problems based on principles of Australian torts law.
3. Apply the principles and processes of legal reasoning, including case analysis and statutory interpretation to analyse and resolve torts legal problems.
4. Critically evaluate issues of equity, diversity and social justice in tort law.
5. Execute clear, concise and persuasive arguments to communicate answers to legal scenario-based problems relevant to torts law.

Subject Content

1. Intentional torts
2. Negligence
3. Defences
4. Concurrent liability
5. Bringing it all together: Case study of Stolen Generations litigation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1,500 words	30	N	Individual
Viva Voce	15 minutes	30	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Paine, Tim, *Torts Q&A* (LexisNexis, 6th ed, 2023)

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Liesel Spencer (https://directory.westernsydney.edu.au/search/name/Liesel Spencer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7072_24-SPR_CA_1#subjects)

Online

Online

Subject Contact Liesel Spencer (https://directory.westernsydney.edu.au/search/name/Liesel Spencer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7072_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Pamela Devery (https://directory.westernsydney.edu.au/search/name/Pamela Devery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7072_24-SPR_PS_1#subjects)

LAWS 7073 Animal Law

Credit Points 10

Coordinator Francine Feld (https://directory.westernsydney.edu.au/search/name/Francine Feld/)

Description This subject examines the legal and ethical relations between humans and non-human animals. Students will apply theoretical perspectives to support their own stance regarding human/animal relations. They will critically evaluate the legal framework which governs those relations. The subject will examine a range of topic such as the moral and legal status of animals, animal rights versus animal welfare, farming and husbandry practices, animals in scientific research, animals in the entertainment industry, wildlife protection and endangered species, companion animals and Indigenous approaches to animal welfare. Students will engage in professional learning activities and use a range of legal research tools to demonstrate their application of this body of law in practice.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7056 AND LAWS 7061

Incompatible Subjects LAWS 3090

Restrictions

Must be enrolled in the 2826 Juris Doctor program.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Apply a range of philosophical approaches to the status of non-human animals.
2. Construct solutions using advanced knowledge of animal law.
3. Critically evaluate legal issues and apply relevant legal principles to problems involving the use of animals and propose solutions.
4. Demonstrate legal research skills to assess legal frameworks for the regulation of relations between humans and non-human animals.

Subject Content

- Historical development of animal Law
- Philosophical approaches to the moral status of animals
- Legal status of animals
- Overview of Animal Law in Australia
- Regulation companion animals
- Regulation of farm animals
- Regulation of wild animals
- Regulation of animals in research
- Regulation of animals in entertainment and sport
- Indigenous approaches to animal welfare

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15 minutes	25	N	Group/ Individual
Critical Review	1,500 words	30	N	Individual
Critical Review	3,000 words	45	N	Individual

Prescribed Texts

- Alex Bruce, *Animal Law in Australia: An Integrated Approach*, (LexisNexis Butterworths, Second Edition, 2018)

LAWS 7074 Family Law

Credit Points 10

Coordinator Angelo Bistolaridis (https://directory.westernsydney.edu.au/search/name/Angelo Bistolaridis/)

Description Family Law is a key area of study for students who intend to enter legal practice. This subject aims to graduate students who will become reflective, ethical, and effective family lawyers and/or family dispute resolution practitioners. Students will engage in professional learning activities to demonstrate their application of this body of law in practice. This subject adopts a range of critical perspectives in relation to developments in theory, laws, policies, and practices concerned with the legal regulation of intimate relationships, particularly after separation. Family law balances the competing rights, obligations and interests of partners, children and others following separation, often in the context of complex family dynamics. It also examines the cultural, social, political, psychological and economic contexts that influence separating families.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7056

Incompatible Subjects LAWS 3023

Restrictions

Must be enrolled in the 2826 Juris Doctor program.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Critically analyse the impact of family domestic violence on families and children and propose appropriate measures to ensure the safety of family members.
2. Apply relevant legislation and case law, focusing on the Family Law Act, to provide practical assistance to clients with post separation problems.
3. Critically evaluate developments in law, policy, and practices in family law systems.
4. Critically reflect on their own development and competence as a family law professional.

Subject Content

- Family Law
- Constitutional & Jurisdictional Context
- Regulating adult relationships: marriage and divorce
- Family Domestic Violence
- Family Dispute Resolution
- Children & Parents 1
- Children & Parents 2
- Child Support
- Economic context and spousal maintenance
- Property & 3rd party rights
- Property - assessing contribution
- Indigenous people and the family law system

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2,500 words	45	N	Individual
Professional Task	24 hours (for take home exam). 30 minutes for Moot	45	N	Individual
Participation	Ongoing	10	N	Individual

Prescribed Texts

- G.Riethmuller & R. Smith, *Family Law* (Lawbook Co., 7th Ed, 2022)

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Angelo Bistolaridis (https://directory.westernsydney.edu.au/search/name/Angelo Bistolaridis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7074_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Angelo Bistolaridis (https://directory.westernsydney.edu.au/search/name/Angelo Bistolaridis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7074_24-AUT_PS_1#subjects)

LAWS 7075 Mediation

Credit Points 10

Coordinator Miriam Ziegler (https://directory.westernsydney.edu.au/search/name/Miriam Ziegler/)

Description Mediation is an essential skill for law graduates. This subject will provide students the opportunity to develop mediation skills in a practical way that enhances their employability and professionalism. It will focus on the skills and theory of mediation, specifically in the context of the Australian legal system. Students will further develop the knowledge and skills introduced in Alternative Dispute Resolution (which is a prerequisite for this subject). This subject is experientially based, and students will engage in professional activities such as role-plays. The theory and practice of mediation will be critically considered, as will the social and legal contexts within which mediation is practised. The subject will adopt a multi-disciplinary approach and will consider issues of culture (including the perspectives of First Nations peoples), power, mediator neutrality and ethical dilemmas for the mediator.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7044

Incompatible Subjects JUST 2013

Restrictions

Must be enrolled in the 2826 Juris Doctor program.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Critically and independently analyse contemporary issues in mediation.
2. Effectively prepare for mediation by conducting pre-mediation processes
3. Independently conduct mediation, including an evaluation and in-depth analysis of the practical, procedural, ethical and legal issues
4. Communicate clearly and persuasively, referencing according to the Australian Guide to Legal Citation.
5. Demonstrate advanced oral communication skills.

Subject Content

- Introduction to Mediation and Conflict Resolution
- Negotiation and Mediation Advocacy Skills

- Mediation Process
- Mediator Skills
- Assessment and Preparation for Mediation
- Legal and Ethical Issues in Mediation
- Current Trends in Mediation
- Mediation and First Nations peoples

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Ongoing	10	N	Individual
Reflection	2,000 words in total	45	N	Individual
Professional Task	45 minutes	45	N	Individual

Prescribed Texts

Nadja Alexander and Laurence Boulle, *Mediation Skills and Techniques* 3rd ed (LexisNexis, 2019)

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Miriam Ziegler (https://directory.westernsydney.edu.au/search/name/Miriam Ziegler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7075_24-AUT_PC_1#subjects)

LAWS 7076 Media Law

Credit Points 10

Coordinator Sarah Hook (https://directory.westernsydney.edu.au/search/name/Sarah Hook/)

Description This subject analyses various aspects of the laws that regulate the media. The content of the subject includes defamation, contempt, privacy and surveillance and a selection of other laws impacting upon the media industry. It explores two key themes. The first is whether, as a question of policy, current legal restrictions to media freedom appropriately balance the protection of free speech with various other interests, including protection of reputation, personal privacy and the effective administration of justice. The second theme asks whether media laws that were developed to regulate traditional mass-media organisations apply to individuals who publish their own content online, particularly via social media, and, if so, whether this application is appropriately balanced. Analysis of the application of existing media law principles to a range of new technologies will be featured throughout the subject. Students will engage in professional learning activities to demonstrate their application of this body of law in practice.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7072 AND LAWS 7057

Incompatible Subjects LAWS 3049

Restrictions

Must be enrolled in the 2826 Juris Doctor program.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Evaluate the principles, statutes, case law and selected policy aspects in each of defamation, contempt, privacy and prohibited publications
2. Critically analyse the impact of new technologies on traditional concepts of media law and policy
3. Apply enhanced legal communication and reasoning skills and effective research strategies to an understanding of current issues in media law
4. Apply media law concepts to solve practical problems
5. Demonstrate oral persuasion, legal reasoning and drafting skills to the preparation of court documents and courtroom etiquette

Subject Content

- Defamation
- Contempt of Court
- Privacy
- Offensive publications
- Media and National Security
- Regulation and Media
- Case study: Bla(c)k Lives Matter- the role of the media in race relations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1,500 words or equivalent	20	N	Individual
Professional Task	1 hour	35	N	Group/ Individual
Essay	3,000 words	45	N	Individual

Prescribed Texts

- Sharon Rodrick et al, *Australian Media Law* (6th ed, Thomson Reuters, 2021)

LAWS 7077 Self-Managed Superannuation and Trusts

Credit Points 10

Coordinator Leeanne Hodgson (https://directory.westernsydney.edu.au/search/name/Leeanne Hodgson/)

Description This subject equips students with the ability to critically analyse law and policy relating to self-managed superannuation funds and the use of the trust structure, which are essential components for professionals in this area of practice. It provides students with the requisite skills to provide comprehensive financial advice, particularly within the context of an individual being able to choose a superannuation fund or create a self-managed superannuation fund (SMSF). The subject will provide students the opportunity to synthesise areas of law in a practical way that enhances their employability and professionalism.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) LAWS 7053 OR LAWS 7010

Incompatible Subjects LAWS 3067

Restrictions

Must be enrolled in a School of Law PG program.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Apply advanced communication skills in diverse contexts.
2. Synthesize relevant sources of law relating to self-managed superannuation and trusts through accessing, evaluating and using relevant information.
3. Apply theoretical and practical knowledge of self-managed superannuation and trusts to critically analyse and solve complex and novel problems.
4. Critically reflect on the value of ethical conduct as a professional in work and in civic life.

Subject Content

- Introduction to self-managed funds
- Compliance issues
- Investment requirements
- Taxation and superannuation
- Making payments
- Transfer of assets
- Preservation rules
- Estate planning issues
- Financial planning strategies
- Taxation, audit and compliance
- Lump sum benefits
- Advantages/disadvantages of trusts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Ongoing throughout semester	10	N	Individual
Professional Task	Written component-2200 words. Oral component-10 minutes	45	N	Individual
Final Exam	2 hours	45	Y	Individual

Prescribed Texts

- *Australian Superannuation Legislation 2024* (Wolters Kluwer, 30th Edition, 2024)
- Leow, James and Shirley Murphy, *Australian Master Superannuation Guide 2023-2024* (Wolters Kluwer, 27th Edition, 2023-2024)

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Leeanne Hodgson (https://directory.westernsydney.edu.au/search/name/Leeanne Hodgson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7077_24-SPR_ON_2#subjects)

LAWS 7078 Principles of Private Law

Credit Points 10

Coordinator Rangika Palliyaarachchi (https://directory.westernsydney.edu.au/search/name/Rangika Palliyaarachchi/)

Description This subject provides students with a comprehensive introduction to the fundamental principles of private law covering core legal principles in contracts, torts, and property Law in the Australian legal and commercial context. Students will explore the key concepts, legal frameworks, and principles governing contracts, torts, and property rights in Australia. They will gain a solid understanding of contractual formation, enforceability, and remedies, as well as the elements of tort liability and the application of property law principles. Students will acquire a strong foundation in these core areas of Australian law, enabling them to apply their knowledge in practical legal scenarios.

School Law

Discipline Law, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) LAWS 7056

Incompatible Subjects LAWS 7009

Restrictions

Students must be enrolled in 2824 Master of Laws.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Explain the role of private law within Australian commercial law.
2. Analyse the key principles of Australian torts law and the impact of torts law in the broader legal context.
3. Apply contract law principles to solve problems in relation to commercial transactions.
4. Assess legal and ethical dilemmas in how property law principles are applied to vulnerable communities, particularly Australian Aboriginal and Torres Strait Islander people.

Subject Content

1. Introduction to Private Law in the Australian Commercial Law context
2. Torts: Trespass
3. Torts: Negligence
4. Contracts: Formation
5. Contracts: Terms
6. Contracts: Enforcement
7. Agents and Contracts
8. Real Property
9. Personal Property
10. Business Organisations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Every class	10	N	Individual
Presentation	15 minutes	25	N	Group
Professional Task	1,200 words	25	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- James, N and Timothy Thomas, *Business law*, (John Wiley & Sons Australia, 6th ed, 2022)

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Rangika Palliyaarachchi (https://directory.westernsydney.edu.au/search/name/Rangika Palliyaarachchi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS7078_24-AUT_PS_1#subjects)

LAWS 9001 Higher Degree Research Thesis - Law

Credit Points 80

Legacy Code 800039

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Law

Discipline Law

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS9001_24-RQ1_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS9001_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS9001_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS9001_24-RQ2_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS9001_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS9001_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS9001_24-RQ3_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS9001_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS9001_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS9001_24-RQ4_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS9001_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=LAWS9001_24-RQ4_PS_1#subjects)

MANU 2001 Design and Manufacturing

Credit Points 10

Legacy Code 301340

Coordinator Leigh Sheppard (https://directory.westernsydney.edu.au/search/name/Leigh Sheppard/)

Description This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This subject introduces basic aspects of design and manufacturing, process selection, manufacturing processes, material selection based on material properties and the use of computers in the design process. A project selected allows students to work individually and in a team environment to achieve the final objective which is a workable product. As part of the project, students are asked to develop a product from a page of functional requirements by developing a concept sketch, material selection, detail engineering drawings, process plan and finally making the product in a workshop. At the end of the semester, the products are tested.

School Eng, Design & Built Env

Discipline Manufacturing Engineering and Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exam	2 hours	20	N	Individual
Applied Project	2x CAD files and 1x CAM file	15	N	Individual
Applied Project	2x physical items	10	N	Individual
Practical Exam	2 hours	20	N	Individual
Report	15-20 pages (2500 words)	20	N	Individual
Report	a SOLIDWORKS ‘Pack and Go’ .zip file	15	N	Individual

MANU 3003 Creative Digital: Robots and Avatars

Credit Points 10

Legacy Code 301307

Coordinator Mauricio Novoa (https://directory.westernsydney.edu.au/search/name/Mauricio Novoa/)

Description This is a project-based learning subject that assists students to creatively synthesise skills learned in previous subjects. Students are introduced to current problem solving in professional practice that negotiates between physical and digital components to form smart artefacts. That relation is represented with the development of an interactive robot and its digital mirror counterpart

as its avatar. The subject also assists in the preparation of a professional portfolio show piece for job applications in the industry. Learning by experimentation, the subject links traditional skillsets including software and 3D printing with new forms of design, from engineering narratives to digital creativity within augmented and virtual environments.

School Eng, Design & Built Env

Discipline Manufacturing Engineering And Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects MANU 3001 - Graphics 5 Creative Computing

Assumed Knowledge

Understanding of 3D CAD and basic programming is desirable.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Create a project brief that challenges the normal or typical uses of an object.
2. Design and implement techniques for linking components in the virtual (avatar) and real worlds (robot).
3. Develop design solutions using an empathic human-centred approach.
4. Identify and use appropriate range of modalities of communication between user, real world and virtual world for the project.

Subject Content

1. Augmented and Virtual Reality
2. Digital simulation of products and environments
3. Implementing Tangible Interaction between physical and virtual environments by manipulating physical artefacts (robot) that interact with 2D and 3D world objects (avatar, scenario)
4. Use of parametric and polygon CAD software together with cross-platform game engines
5. Visual analytics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project: Making the Robot Stage 3D Physical Design and Development	300 words 3D Physicial Model and Professional Presentation Pitch (5 slides)	15	N	Individual
Applied Project: Making the Avatar Stage 3D Virtual Design and Development	500 words 3D Digital/VR Model and Professional Presentation Pitch (10 slides)	25	N	Individual
Applied Project: The Smart System (bringing it all together): 3D Physical and Virtual Synchronization through programming	850 words Final Product/ System Presentation and Professional Presentation Pitch (20 slides)	40	N	Individual
Process: E-Portfolio and Visual Diary	30 pages	20	N	Individual

MATH 0002 Foundations of Mathematics (WSTC)

Credit Points 10

Legacy Code 900055

Coordinator Bhupendra Pant (https://directory.westernsydney.edu.au/search/name/Bhupendra Pant/)

Description Foundations of Mathematics is designed to develop knowledge, understanding and skills in Mathematics to a level, which is appropriate for day-to-day life and also as a basis for further study at university entrance level. The course aims to build on existing skills, develop skills in new areas and encourage students' confidence in their own ability.

School Western Sydney The College

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Class test 1	1 hour	10	N	Individual
Class test 2	1 hour	20	N	Individual
Class test 3	1 hour	20	N	Individual
Final examination	2 hour	50	N	Individual

MATH 0003 Introductory Business Mathematics (WSTC)

Credit Points 10

Legacy Code 900114

Coordinator Michael Casey (https://directory.westernsydney.edu.au/search/name/Michael Casey/)

Description This subject consists of two modules. The first module has been designed to provide a revision of basic mathematical concepts and methods that apply to business situations. They include basic mathematical operations, percentages, equations, index numbers, logarithms, direct and inverse variation, and graphs. The second module has been designed to provide students with the necessary skills for making practical financial decisions. The concepts taught include simple interest, compound interest, annuities and their applications as they apply in a business environment.

School Western Sydney The College

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects MATH 0007 - Mathematics 1

Restrictions Students must be enrolled in a Foundation program at The College.

Assumed Knowledge

Mathematics Year 10 or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Solve problems involving basic mathematical operations, equations and formulae.
2. Model mathematical problems using appropriate graphs.
3. Apply simple and compound interest concepts and annuities to real-life business problems.
4. Demonstrate an understanding of how the concept of the time value of money can be applied to investments.
5. Demonstrate an understanding and an ability to apply a variety of fundamental mathematical concepts to solve familiar and unfamiliar problems.
6. Interpret and communicate mathematical ideas in a clear and effective manner, using appropriate notation.
7. 1. Solve problems involving basic mathematical operations, equations and formulae.
8. 2. Model mathematical problems using appropriate graphs.
9. 3. Apply simple and compound interest concepts and annuities to real-life business problems.
10. 4. Demonstrate an understanding of how the concept of the time value of money can be applied to investments.
11. 5. Demonstrate an understanding and an ability to apply a variety of fundamental mathematical concepts to solve familiar and unfamiliar problems.
12. 6. Interpret and communicate mathematical ideas in a clear and effective manner, using appropriate notation.

Subject Content

Module 1 - Basic mathematics
1. Basic mathematical operations on whole numbers, decimals and fractions
2. Percentages, ratios and rates
3. Linear equations
4. Simultaneous linear equations (elimination and the substitution method)
5. Substitution into formulae, rearranging formulae
6. Quadratic equations
7. Index numbers
8. Logarithms
9. Functions and their graphs (linear, quadratic, exponential, logarithmic)
10. Direct and inverse variation
Module 2 - Financial Mathematics
11. Simple interest (interest amount, length of time, interest rate, principal and maturity value, applications, time lines and equations of value)
12. Compound interest (maturity value, principal, interest amount, interest rate, length of time, effective and nominal rates, time lines and equations of value, multiple interest rates)
13. Annuities (ordinary annuities and annuities due, accumulated value, present value, size of annuity, rate per interest period, deferred annuities, perpetuities, general annuities)
14. Applications (loans- affordability, repayment schedules, loan outstanding; investment decisions using NPV and IRR)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam 1	1 hr	10	N	Individual
Intra-session Exam 2	1 hr	25	N	Individual
Applied Project		25	N	Individual
End of session Test	3 hrs	40	N	Individual

Prescribed Texts

- Ibbett, N. 2012 Financial mathematics for decision making Cengage Learning Australia

MATH 0004 Mathematics (WSTC Prep)

Credit Points 10

Legacy Code 700044

Coordinator Miriam Krakovska (https://directory.westernsydney.edu.au/search/name/Miriam Krakovska/)

Description The Mathematics subject is designed and written to prepare students for further mathematical study at first year university

level. It provides a comprehensive introduction to the study of calculus and its applications in the real world. The subject develops those skills peculiar to the mathematical requirements of further study in the areas of Business, Computing, Information Technology, Science and Engineering.

School Western Sydney The College

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects MATH 0005 - Mathematics (UWSC)

Assumed Knowledge

Completion of Year 10 Mathematics or equivalent.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Class Test 1	1 hour	10	N	Individual
Class Test 2	1 hour	20	N	Individual
Class Test 3	1 hour	20	N	Individual
Final Exam	3 hours + 10 mins reading	50	N	Individual

MATH 0005 Mathematics (WSTC)

Credit Points 10

Legacy Code 900032

Coordinator Miriam Krakovska (https://directory.westernsydney.edu.au/search/name/Miriam Krakovska/)

Description The Mathematics subject is designed and written to prepare students for further mathematical study at first year university level. It provides a comprehensive introduction to the study of calculus and its applications in the real world. The subject develops those skills peculiar to the mathematical requirements of further study in the areas of Business, Computing, Information Technology, Science and Engineering.

School Western Sydney The College

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Class Test 1	1 hour	10	N	Individual
Class Test 2	1 hour	20	N	Individual
Class Test 3	1 hour	20	N	Individual
Final Exam	3 hours + 10 mins reading	50	N	Individual

MATH 0006 Mathematics 1 (WSTC Prep)

Credit Points 10

Legacy Code 700284

Coordinator Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

Description This subject has been designed to enhance students' numeracy skills and their understanding of basic mathematical concepts taught in high school mathematics. The topics include arithmetic and algebra, elementary functions, and basic geometry and trigonometry. The subject will prepare students and help them follow more advanced topics in Mathematics 2, Mathematics for Engineers Preliminary and Mathematics for Engineers 1, as well as various other Engineering and ICT subjects.

School Western Sydney The College

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled at Western Sydney University, The College.

Assumed Knowledge

Mathematics Year 10 equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Perform operations and solve simple problems involving whole numbers, decimals, fractions and surds.
2. Apply algebraic rules and techniques to solve simple equations and manipulate formulas
3. Demonstrate conceptual understanding of a function, the domain and range, function graph, and the inverse function, and apply it to model and analyse relationships between quantities.
4. Relate functions (linear and quadratic) and the corresponding equations and apply the relationship to analyse engineering applications.
5. Apply the basic trigonometric ratios and Pythagoras fs theorem to solve problems involving. triangles.
6. Calculate areas and volumes.

Subject Content

1. Arithmetic (numbers, operations with numbers including whole numbers, fractions, decimal and percentages, properties of real numbers). Measurements and units, estimates, scientific notation and rounding, uncertainties.
2. Algebra (algebraic rules and techniques, equations and identities, working with formulas).
3. Functions (definition and notation, domain and range, graphs, the inverse function).
4. Linear and Quadratics functions and equations; linear systems of 2 equations.
5. Basic Geometry and Trigonometry (angles, triangles, Pythagoras?fs theorem, trigonometric ratios).
6. Areas and Volumes.
1. Arithmetic (numbers, operations with numbers including whole numbers, fractions, decimal and percentages, properties of real numbers). Measurements and units, estimates,

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	1 hour	10	N	Individual
Report	400 words	20	N	Individual
Numerical Problem Solving	1.5 hours	30	N	Individual
Numerical Problem Solving	2 hours	40	N	Individual

Prescribed Texts

- None

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH0006_24-T1_BL_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH0006_24-T1_KW_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH0006_24-T3_BL_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH0006_24-T3_KW_1#subjects)

MATH 0007 Mathematics 1 (WSTC)

Credit Points 10

Legacy Code 900085

Coordinator Bhupendra Pant (https://directory.westernsydney.edu.au/search/name/Bhupendra Pant/)

School Western Sydney The College

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Class Test 1	1 hour	10	N	Individual
Class Test 2	1 hour	20	N	Individual
Class Test 3	1 hour	20	N	Individual
Final Exam This is a mandatory assessment task. Students who do not attend the final exam will receive an AF grade.	2 hour	50	N	Individual

MATH 0008 Mathematics 2 (WSTC Prep)

Credit Points 10

Legacy Code 700146

Coordinator Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

Description This subject has been specifically designed for students who need to refresh or upgrade their understanding of basic mathematical concepts taught in high school mathematics. The topics include basic arithmetic and algebra, elementary functions, geometry, trigonometry and coordinate geometry.

School Western Sydney The College

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Pre-requisite(s) Students enrolled in 7162 Diploma in Engineering Extended 7138 Diploma in Information and Communication Technology Extended - ICT 7139 Diploma in Information and Communication Technology Extended 7140 Diploma in Information and Communication Technology Extended – Information Systems and 7141 Diploma in Information and Communication Technology (Health Information Management) Extended must pass MATH 0006 Mathematics 1 prior ro enrolling in this unit

Equivalent Subjects MATH 0009 - Mathematics 2 (UWSC)

Restrictions

Students must be enrolled at Western Sydney University, The College.

Assumed Knowledge

Mathematics year 10 equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Select and apply a variety of algebraic techniques to solve equations and problems.
2. Use the concept of a function and the relationship between dependent and independent variables to solve a variety of problems both algebraically and graphically.
3. Solve geometric and trigonometric problems that involve two- and three-dimensional objects.
4. Apply a variety of strategies to find mathematical models for problems involving exponential and logarithmic functions.
5. Use algebra to solve geometrical problems in Cartesian and polar coordinate systems.

Subject Content

1. Basic arithmetic operations (with whole numbers, fractions and decimals, index numbers, units and measurements)
2. Basic algebra (terminology, simplifying algebraic expressions, expanding and factorising, working with algebraic fractions, solving linear and quadratic equations, substituting into formulae and changing the subject, simultaneous equations)
3. Functions (terminology and notation, domain and range, graphs of functions, composite functions, inverse functions, elementary functions (linear, quadratics, exponential and logarithmic.))
4. Geometry (angles, triangles, rectangles, circles, Pythagoras Theorem, areas and volumes)
5. Trigonometry (basic trigonometric ratios, exact ratios, complementary angles, angles of any magnitude, sine and cosine rule, trigonometric functions and their graphs)
6. Coordinate geometry (Cartesian coordinate system, distance between two points, equation of a straight line, gradient of a line, distance of a point from a line, loci, equation of a circle, polar coordinates, Pythagoras Theorem in 3D)

1. Basic arithmetic operations (with whole numbers, fractions and decimals, index numbers, units and measurements)
2. Basic algebra (terminology, simplifying algebraic expressions, expanding and factorising, working with algebraic fractions, solving linear and quadratic equations, substituting into formulae and changing the subject, simultaneous equations)
3. Functions (terminology and notation, domain and range, graphs of functions, composite functions, inverse functions, elementary functions (linear, quadratics, exponential and logarithmic.))
4. Geometry (angles, triangles, rectangles, circles, Pythagoras Theorem, areas and volumes)
5. Trigonometry (basic trigonometric ratios, exact ratios, complementary angles, angles of any magnitude, sine and cosine rule, trigonometric functions and their graphs)
6. Coordinate geometry (Cartesian coordinate system, distance between two points, equation of a straight line, gradient of a line, distance of a point from a line, loci, equation of a circle, polar coordinates, Pythagoras Theorem in 3D)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	In-class Problem-solving activity followed by a group discussion (total 5 sessions, 10-15 min each)	10	N	Individual
Numerical Problem Solving	1 hour	20	N	Individual

Report	Approx. 500 words	10	N	Individual
Numerical Problem Solving	1 hour	20	N	Individual
Intra-session Exam	2 hours	40	N	Individual

Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	In-class Problem-solving activity followed by a group discussion (total 5 sessions, 10-15 min each	10	N	Individual
Numerical Problem Solving	1 Hour - Open Book	20	N	Individual
Applied Project	Approx. 500 words	10	N	Individual
Numerical Problem Solving	1 Hour - Open Book	20	N	Individual
Intra-session Exam	2 Hours - Open Book	40	N	Individual

Prescribed Texts

- None

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH0008_24-T1_BL_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH0008_24-T1_KW_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH0008_24-T2_BL_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH0008_24-T2_KW_1#subjects)

MATH 0009 Mathematics 2 (WSTC)

Credit Points 10

Legacy Code 900086

Coordinator Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

Description This subject has been specifically designed for students who need to refresh or upgrade their understanding of basic mathematical concepts taught in high school mathematics. The topics include basic arithmetic and algebra, elementary functions, geometry, trigonometry and coordinate geometry.

School Western Sydney The College

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects MATH 0008 - Mathematics 2 (WSTC Prep)

Restrictions Students must be enrolled at The College.

Assumed Knowledge

Year 10 Mathematics or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Select and apply a variety of algebraic techniques to solve equations and problems.
2. Solve geometric and trigonometric problems that involve two and three dimensional objects.
3. Use the concept of a function and the relationship between dependent and independent variables to solve a variety of problems both algebraically and graphically.
4. Use algebra to solve geometrical problems in Cartesian and polar coordinate systems.
5. Apply a variety of strategies to find mathematical models for problems involving exponential and logarithmic functions.
6. Demonstrate an ability to solve problems by identifying interrelationships between ideas from different areas of mathematics.

7. Interpret and communicate mathematical ideas in a clear and effective manner, using logical arguments and appropriate notation.

Subject Content

1. Basic arithmetic operations (with whole numbers, fractions and decimals, index numbers, units and measurements)
2. Basic algebra (terminology, simplifying algebraic expressions, expanding and factorising, working with algebraic fractions, solving linear and quadratic equations, substituting into formulae and changing the subject, simultaneous equations)
3. Functions (terminology and notation, domain and range, graphs of functions, composite functions, inverse functions, elementary functions (linear, quadratics, exponential and logarithmic.))
4. Geometry (angles, triangles, rectangles, circles, Pythagoras' Theorem, areas and volumes)
5. Trigonometry (basic trigonometric ratios, exact ratios, complementary angles, angles of any magnitude, sine and cosine rule, trigonometric functions and their graphs)
6. Coordinate geometry (Cartesian coordinate system, distance between two points, equation of a straight line, gradient of a line, distance of a point from a line, loci, equation of a circle, polar coordinates, Pythagoras' Theorem in 3D)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	1 hour	10	N	Individual
Numerical Problem Solving	1 hour	25	N	Individual
Numerical Problem Solving	1 hour	25	N	Individual
End-of-session Exam	2 hours	40	N	Individual

Prescribed Texts

- Breach, M 2011, Fundamental Maths for Engineering and Science, Palgrave Macmillan

MATH 0010 Mathematics 3 (WSTC Prep)

Credit Points 10

Legacy Code 700203

Coordinator Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

Description This subject is designed to prepare students for further mathematical study at first year university level. It provides a comprehensive introduction to the study of calculus and its applications in the real world. The concepts studied also include arithmetic and geometric series, trigonometry, inverse trigonometric functions, vectors and matrices.

School Western Sydney The College

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Pre-requisite(s) MATH 0008

Equivalent Subjects MATH 0011 - Mathematics 3 (UWSC)

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the main concepts of arithmetic and geometric series to solve problems.
2. Manipulate algebraic expressions involving trigonometric identities.
3. Choose and apply appropriate techniques of differential and integral calculus to solve a variety of problems, including real-life problems.
4. Solve problems involving inverse trigonometric functions including those involving derivatives and integrals.
5. Demonstrate an understanding of the basic concepts of vectors and perform basic operations on vectors and matrices.
6. Demonstrate an ability to solve problems by identifying interrelationships between ideas from different areas of mathematics.
7. Communicate abstract mathematical ideas and relationships using appropriate notation and logical arguments.

Subject Content

1. Series (arithmetic and geometric progressions, limiting sum of infinite series)
2. Trigonometry (revision of basic identities, sum and difference of two angles, double angles, and in terms of
3. Differentiation (gradient of a curve; differentiation from first principles; differentiating powers of x; differentiating trigonometric, exponential and logarithmic functions; rules of differentiation: sums and differences of functions, product rule, quotient rule, chain rule)
4. Applications of differentiation (determining stationary points and their nature; inflection points, curve sketching, problem solving)
5. Integration (indefinite and definite integrals, rules of integration, area under and between curves, volumes of solids of revolution)
6. Inverse trigonometric functions (and , derivatives and integrals involving inverse trigonometric functions)
7. Vectors (scalars and vectors, addition and subtraction of vectors, problem solving)
8. Matrices (terminology, basic operations on matrices, determinants of 2x2 and 3x3 matrices)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	1 hour	10	N	Individual
Numerical Problem Solving	1 hour	25	N	Individual
Numerical Problem Solving	1 hour	25	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Breach, M 2011, Fundamental Maths for Engineering and Science, Palgrave Macmillan

MATH 0011 Mathematics 3 (WSTC)

Credit Points 10

Legacy Code 900087

Coordinator Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

School Western Sydney The College

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Class Test 1	1 hour	10	N	Individual
Class Test 2	1 hour	25	N	Individual
Class Test 3	1 hour	25	N	Individual
Final Exam	2 hours	40	N	Individual

MATH 0012 Mathematics B (WSTC Prep)

Credit Points 10

Legacy Code 700069

Coordinator Miriam Krakovska (https://directory.westernsydney.edu.au/search/name/Miriam Krakovska/)

Description This subject is replaced by 700146 - Foundation Mathematics 2 (UWSCFS) from Term 1 2014. This subject has been specifically designed for students who need to refresh or upgrade their understanding of basic mathematical concepts taught in high school mathematics. The topics include basic arithmetic and algebra, geometry, trigonometry, coordinate geometry, quadratic functions, indices, logarithms and an introduction to differential calculus.

School Western Sydney The College

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects MATH 0013 - Mathematics B

Assumed Knowledge

Completion of Year 10 Mathematics or equivalent.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Three Class Tests (10%, 20%, 20%)		50	N	Individual
Final Exam		50	N	Individual

MATH 0013 Mathematics B (WSTC)

Credit Points 10

Legacy Code 900033

Coordinator Miriam Krakovska (https://directory.westernsydney.edu.au/search/name/Miriam Krakovska/)

Description The Mathematics B course is designed and written to prepare students for further mathematical study at first year university level in courses that do not demand an in-depth study of Calculus. The course particularly develops those skills peculiar to the mathematical requirements of further study in the area of Business, Finance and Economics. It is usually studied in conjunction with 'Commercial Mathematics'.

School Western Sydney The College

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Class Test One		10	N	Individual
Class Test Two		20	N	Individual
Class Test Three		20	N	Individual
Final Exam	2 hours	50	N	Individual

MATH 0014 Mathematics C (WSTC Prep)

Credit Points 10

Legacy Code 700025

Coordinator Miriam Krakovska (https://directory.westernsydney.edu.au/search/name/Miriam Krakovska/)

Description The Mathematics C subject is designed and written to prepare students for mathematical study at first year university level, specifically in the area of Engineering. It provides a comprehensive introduction to the study of calculus and its applications in the real world.

School Western Sydney The College

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Class Test 1	1 hour	10	N	Individual
Class Test 2	1 hour	20	N	Individual
Class Test 3	1 hour	20	N	Individual
Final Exam	3 hours plus 10 minutes reading time	50	N	Individual

MATH 0015 Mathematics Extension (WSTC)

Credit Points 10

Legacy Code 900034

Coordinator Miriam Krakovska (https://directory.westernsydney.edu.au/search/name/Miriam Krakovska/)

Description The course Mathematics Extension is designed and written to prepare students for further mathematical study at first year university level, particularly in the areas of Science and Engineering. Mathematical concepts developed in the 'Mathematics' course are expanded upon and harder mathematical concepts are introduced. The course develops those skills peculiar to the mathematical requirements of further study in the areas of Computing, Information Technology, Science and Engineering. Undergraduate study in the Physics and Engineering areas of university require the student to have been exposed to the mathematics presented at Extension level.

School Western Sydney The College

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Class Test 1	1 hour	20	N	Individual
Class Test 2	1 hour	20	N	Individual
Class Test 3	1 hour	20	N	Individual
Final Exam	3 hours + 10 mins reading	40	N	Individual

MATH 0017 Mathematics for Health Science (WSTC)

Credit Points 10

Legacy Code 900088

Coordinator Michael Casey (https://directory.westernsydney.edu.au/search/name/Michael Casey/)

Description This subject is designed to prepare students for further study at university level in the areas of Health Science and, in particular, Nursing. Undergraduate study in Health Science places a particular emphasis on mathematical skills in the workplace and this subject provides a basis for developing those skills. The subject places equal emphasis on both theoretical and practical application of mathematical techniques as would apply in practice in the Health environment.

School Western Sydney The College

Discipline Mathematical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects None

Restrictions

This subject is only available to College students enrolled in the Undergraduate Preparation Programs.

Assumed Knowledge

Year 10 Mathematics or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of basic mathematical concepts (basic mathematical operations, fraction, percentages, ratios and measurements).
2. Apply different mathematical techniques to solve problems related to oral medication, with and without technological assistance.
3. Apply different mathematical techniques to solve problems related to parental and paediatric medicine, with and without technological assistance.
4. Apply different mathematical techniques to solve problems related in the areas of volume and rates, with and without technological assistance.
5. Interpret, analyse, and solve health-related problems in relation to specific patient case studies.

Subject Content

Module 1: Basic Mathematics
1.Basic mathematical operations with whole numbers, decimals and fractions.
2.Ratios and rates.
3.Percentages.
4.Metric system.
5.Graphs and data.
Module 2: Mathematical Calculations in Health Care
6.Oral Medication ? Dosage: tablets and mixtures.
7.IV Fluid Management ? rate of flow, drop factor, burettes, pumps.
8.Injections ? types, mixing solutions, calculating dosage.
9.Paediatrics ? determine body surface area, dosage by body weight, verifying safe dosages by comparison with recommendations.
10.Volumes/Rates ? calculating complex volumes using the metric system, oral, parenteral and intravenous medications.
Module 1: Basic Mathematics
1.Basic mathematical operations with whole numbers, decimals and fractions.
2.Ratios and rates.
3.Percentages.
4.Metric system.
5.Graphs and data.
Module 2: Mathematical Calculations in Health Care
6.Oral Medication ? Dosage: tablets and mixtures.
7.IV Fluid Management ? rate of flow, drop factor, burettes, pumps.
8.Injections ? types, mixing solutions, calculating dosage.
9.Paediatrics ? determine body surface area, dosage by body weight, verifying safe dosages by comparison with recommendations.
10.Volumes/Rates ? calculating complex volumes using the metric system, oral, parenteral and intravenous medications.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	10	N	Individual
Intra-session Exam	1 hour	30	N	Individual
Intra-session Exam	1 hour	30	N	Individual
Case Study	1 hour	30	N	Individual

Prescribed Texts

- Hext, V., Mayner, L., 2003, Practical Nursing Calculations , Allen and Unwin

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Michael Casey (https://directory.westernsydney.edu.au/search/name/Michael Casey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH0017_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Michael Casey (https://directory.westernsydney.edu.au/search/name/Michael Casey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH0017_24-T2_BL_1#subjects)

MATH 0018 Maths Start Algebra 1

Credit Points 10

Legacy Code 900646

Coordinator Carmel Coady (https://directory.westernsydney.edu.au/search/name/Carmel Coady/)

School Student Learning Unit

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Quarter 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Carmel Coady (https://directory.westernsydney.edu.au/search/name/Carmel Coady/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH0018_24-Q1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Carmel Coady (https://directory.westernsydney.edu.au/search/name/Carmel Coady/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH0018_24-Q1_PS_1#subjects)

Quarter 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Carmel Coady (https://directory.westernsydney.edu.au/search/name/Carmel Coady/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH0018_24-Q3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Carmel Coady (https://directory.westernsydney.edu.au/search/name/Carmel Coady/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH0018_24-Q3_PS_1#subjects)

MATH 0019 Maths Start Algebra 2

Credit Points 10

Legacy Code 900647

Coordinator Carmel Coady (https://directory.westernsydney.edu.au/search/name/Carmel Coady/)

School Student Learning Unit

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Quarter 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Carmel Coady (https://directory.westernsydney.edu.au/search/name/Carmel Coady/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH0019_24-Q1_KW_1#subjects)

MATH 0020 Maths Start Calculus

Credit Points 10

Legacy Code 900648

Coordinator Carmel Coady (https://directory.westernsydney.edu.au/search/name/Carmel Coady/)

School Student Learning Unit

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Quarter 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Carmel Coady (https://directory.westernsydney.edu.au/search/name/Carmel Coady/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH0020_24-Q1_KW_1#subjects)

Quarter 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Carmel Coady (https://directory.westernsydney.edu.au/search/name/Carmel Coady/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH0020_24-Q3_KW_1#subjects)

MATH 0021 Maths Start Preparation for Calculus

Credit Points 10

Legacy Code 900652

Coordinator Carmel Coady (https://directory.westernsydney.edu.au/search/name/Carmel Coady/)

School Student Learning Unit

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Quarter 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Carmel Coady (https://directory.westernsydney.edu.au/search/name/Carmel Coady/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH0021_24-Q1_KW_1#subjects)

Quarter 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Carmel Coady (https://directory.westernsydney.edu.au/search/name/Carmel Coady/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH0021_24-Q3_KW_1#subjects)

MATH 0022 Maths Start Statistics

Credit Points 10

Legacy Code 900650

Coordinator Carmel Coady (https://directory.westernsydney.edu.au/search/name/Carmel Coady/)

School Student Learning Unit

Discipline Statistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Quarter 1 (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Carmel Coady (https://directory.westernsydney.edu.au/search/name/Carmel Coady/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH0022_24-Q1_PS_1#subjects)

Quarter 3 (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Carmel Coady (https://directory.westernsydney.edu.au/search/name/Carmel Coady/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH0022_24-Q3_PS_1#subjects)

MATH 0023 Maths Start Trigonometry

Credit Points 10

Legacy Code 900651

Coordinator Carmel Coady (https://directory.westernsydney.edu.au/search/name/Carmel Coady/)

School Student Learning Unit

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Assumed Knowledge

Learning Outcomes
Subject Content
Work integrated learning
Special Requirements

Legislative pre-requisites

Essential equipment

Prescribed Texts

Teaching Periods

Quarter 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Carmel Coady (https://directory.westernsydney.edu.au/search/name/Carmel Coady/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH0023_24-Q1_KW_1#subjects)

MATH 0024 Maths Start for Engineering

Credit Points 10

Legacy Code 900649

Coordinator Carmel Coady (https://directory.westernsydney.edu.au/search/name/Carmel Coady/)

School Student Learning Unit

Discipline Mathematical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Assumed Knowledge

Learning Outcomes
Subject Content
Work integrated learning
Special Requirements

Legislative pre-requisites

Essential equipment

Prescribed Texts

Teaching Periods

Quarter 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Carmel Coady (https://directory.westernsydney.edu.au/search/name/Carmel Coady/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH0024_24-Q1_KW_1#subjects)

MATH 0025 Nursing Numeracy

Credit Points 5

Legacy Code 900206

Coordinator John Nicholls (https://directory.westernsydney.edu.au/search/name/John Nicholls/)

School Student Learning Unit

Discipline Mathematics

Student Contribution Band HECS Band 1 5cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Assumed Knowledge

Learning Outcomes
Subject Content
Work integrated learning
Special Requirements

Legislative pre-requisites

Essential equipment

Prescribed Texts

Teaching Periods

Quarter 3 (2024)

Campbelltown

On-site

Subject Contact John Nicholls (https://directory.westernsydney.edu.au/search/name/John Nicholls/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH0025_24-Q3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact John Nicholls (https://directory.westernsydney.edu.au/search/name/John Nicholls/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH0025_24-Q3_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact John Nicholls (https://directory.westernsydney.edu.au/search/name/John Nicholls/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH0025_24-Q3_PS_1#subjects)

MATH 0026 Practical Mathematics (WSTC)

Credit Points 10

Legacy Code 900115

Coordinator Michael Casey (https://directory.westernsydney.edu.au/search/name/Michael Casey/)

Description This subject has been designed to develop the students' mathematical literacy and mathematical thinking necessary for further education, work and everyday life. The subject aims to build on existing skills, develop skills in new areas and encourage students' confidence in their own ability by applying mathematical concepts to a series of real life problems.

School Western Sydney The College

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects MATH 0002 - Foundations of Mathematics (WSTC)

Restrictions Students must be enrolled in University Foundation Studies Extended 3 Term program

Assumed Knowledge

Year 9 Mathematics or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding and proficiency in using the mathematical language and terminology presented in the subject.
2. Translate real life problems into mathematical language.
3. Select and apply a variety of problem solving strategies and techniques to solve familiar and unfamiliar real life problems.
4. Use appropriate techniques to assess validity of solutions and interpret results.

Subject Content

1. Problem solving
2. The Real Number System
3. Basic Arithmetic
4. Basic Algebra
5. Tables and Graphs
6. Measurements and Geometry
7. Trigonometry
8. Basic probability

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam 1	1 hour	10	N	Individual
Intra-session Exam 2	1 hour	25	N	Individual
Intra-session Exam 3	1 hour	25	N	Individual
End of session exam	2 hours + 1 hour = 3 hours	40	N	Individual

MATH 0027 Scientific Methods for Construction Management (WSTC Prep)

Credit Points 10

Legacy Code 700264

Coordinator Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

Description This subject is designed to assist students to become competent in the fields of mathematics and basic physical science. It reinforces the mathematical skills in the areas of basic arithmetic, algebra, geometry and trigonometry. The subject introduces the study of forces, work and energy and selected applications of these concepts. Emphasis is placed on developing the key competencies of scientific methods to provide the necessary introduction for Building Design and Construction Technology.

School Western Sydney The College

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled at Western Sydney University The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply appropriate arithmetic and algebraic techniques to solve problems.
2. Solve problems involving simple linear equations, and quadratic equations using the formula and where relevant, apply the SI units appropriately.
3. Solve geometric and trigonometric problems that involve two and three dimensional objects.
4. Demonstrate a basic knowledge and understanding of the relationship between force, work, and energy and power.
5. Solve problems involving these as they relate to such quantities as distance, mass and velocity.
6. Identify and discuss the key issues related to the relationship between building design and acoustics.
7. Explain the thermal properties of selected materials used in construction.
8. Interpret and communicate ideas in a clear and effective manner, using logical arguments, appropriate notation and correct units of measurement.

Subject Content

1. Arithmetic processes
a) Working with whole numbers
b) Working with fractions, decimals and percentages
c) Working with index numbers
2. Algebra
a) Terminology
b) Working with algebraic expressions
3. Solving equations
a) SI units and measurement
b) Linear equations
c) Quadratic equations using the quadratic formula
4. Geometry
a) Angles
b) Area, volume and surface area of common objects
5. Trigonometry
a) Right angled triangle
b) Sine and Cosine rules
6. Forces, Work and Energy
a) Force = Mass x Acceleration
b) Forces in equilibrium
c) Work = Force x distance
d) Work = Change in(?E) Energy
e) Kinetic Energy
f) Gravitational Potential Energy
7. Sound waves and acoustics
8. The Thermal properties of materials

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving and Reflection	Tutorial activities completed during class time and submitted and assessed twice during the term.	(10% each) 20	N	Individual
Short answer	1 hour	20	N	Individual
Presentation	3 minutes	10	N	Individual
Short answer	1 hour	20	N	Individual
End-of-session Exam	2 hrs and 20 mins	30	N	Individual

MATH 0028 Statistics for Academic Purposes (WSTC Prep)

Credit Points 5

Legacy Code 700045

Coordinator Michael Casey (https://directory.westernsydney.edu.au/search/name/Michael Casey/)

Description Understanding, creating and working with statistics are fundamental skill requirements in many areas and career pathways within the arts, business, science and the humanities disciplines. This subject will provide students with a comprehensive overview of statistics in order to prepare them for success in first year university subjects of study where they will further develop their skills. Through both individual and group tasks students will use statistics to organize and display data as well as draw valid inferences, based on data, by using appropriate statistical tools.

School Western Sydney The College

Discipline Statistics

Student Contribution Band HECS Band 1 5cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects MATH 0029 - Statistics for Academic Purposes (UWSC)

Restrictions Students must be enrolled at Western Sydney University, The College.

Assumed Knowledge

Year 10 Mathematics or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of the statistical terminology and use the correct notation.
2. Collect, organise and display data.
3. Calculate descriptive characteristics and describe data sets.
4. Calculate and describe the relationship between two variables and use simple linear regression to predict or estimate values.
5. Calculate probabilities.
6. Apply appropriate statistical methods to analyse data and make inferences.
7. Use computer software to display and analyse data.

Subject Content

1. Statistical terminology and methods of collecting data.
2. Organising and displaying data.
3. Measures of central tendency, variation and spread.
4. Correlation and simple linear regression.
5. Probability.
6. Binomial distribution.
7. Normal distribution.
8. Sampling distribution.
9. Estimation.
10. Hypothesis testing.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1 hour	25	N	Individual
Report	Approximately 100 words plus tables and graphs	10	N	Individual
Report	Approximately 500 words plus statistical calculations	30	N	Group
Report	2-3 minutes per student approximately 8 minutes per group + 2 min question time	10	N	Individual
Intra-session Exam		25	N	Individual

Prescribed Texts

- Brase, C, Brase, C 2018, Understanding Basic Statistics, 7th edn, Brooks/Cole, Cengage learning, Boston

Teaching Periods

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Michael Casey (https://directory.westernsydney.edu.au/search/name/Michael Casey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH0028_24-T2_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Michael Casey (https://directory.westernsydney.edu.au/search/name/Michael Casey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH0028_24-T3_BL_1#subjects)

MATH 0029 Statistics for Academic Purposes (WSTC)

Credit Points 5

Legacy Code 900011

Coordinator Michael Casey (https://directory.westernsydney.edu.au/search/name/Michael Casey/)

Description Understanding, creating and working with statistics are fundamental skill requirements in many areas and career pathways within the arts, business, science and the humanities disciplines. This subject will provide students with a comprehensive overview of statistics in order to prepare them for success in first year university subjects of study where they will further develop their skills. Through both individual and group tasks students will use statistics to organize and display data as well as draw valid inferences, based on data, by using appropriate statistical tools.

School Western Sydney The College

Discipline Statistics

Student Contribution Band HECS Band 1 5cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects MATH 0028 Statistics for Academic Purposes (WSTC Prep)

Restrictions Students must be enrolled in a Western Sydney University The College Foundation Studies program.

Assumed Knowledge

Year 10 Mathematics or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of the statistical terminology and use the correct notation.
2. Collect, organise and display data.
3. Calculate descriptive characteristics and describe data sets.
4. Calculate and describe the relationship between two variables and use simple linear regression to predict or estimate values.
5. Calculate probabilities.
6. Apply appropriate statistical methods to analyse data and make inferences.
7. Use computer software to display and analyse data.

Subject Content

1. Statistical terminology and methods of collecting data.
2. Organising and displaying data.
3. Measures of central tendency, variation, and spread.
4. Correlation and simple linear regression.
5. Probability.
6. Binomial distribution.
7. Normal distribution.
8. Sampling distribution.
9. Estimation.
10. Hypothesis testing.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Class Test 1	1 hour	20	N	Individual
Report: Part A		10	N	Individual
Report: Part B		25	N	Individual
Report: Part C		5	N	Individual
End of session Test	2 hours	40	N	Individual

Prescribed Texts

- Brase, C, Brase, C 2018, Understanding Basic Statistics, 7th edn, Brooks/Cole, Cengage learning, Boston

MATH 0030 Introduction to Building Calculations (WSTC Prep)

Credit Points 10

Legacy Code 700317

Coordinator Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

Description This subject is designed to assist students to become competent in the field of basic and introductory senior mathematics. It introduces and reinforces mathematical skills in the areas of basic arithmetic, algebra and geometry. Emphasis is placed on developing key competencies in building calculations.

School Western Sydney The College

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled at The College in7136 - Diploma in Building Design Extended or 7165 - Diploma in Construction Technology Extended

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply appropriate arithmetic techniques to solving problems
2. Apply algebraic techniques to solving problems
3. Solve problems involving simple linear equations
4. Solve quadratic equations using the formula
5. Apply the SI units appropriately
6. Solve geometric problems

Subject Content

1. Arithmetic processes
- Working with whole numbers
- Working with fractions, decimals and percentages
- Working with index numbers
- Arithmetic operations and order of operations
2. Algebra
- Terminology
- Working with algebraic expressions
3. Solving Equations
- SI units and measurements
- Linear equations
- Quadratic equations using the quadratic formula
4. Geometry
- Angles
- Area, volume and surface area of common objects
1. Arithmetic processes
- Working with whole numbers
- Working with fractions, decimals and percentages
- Working with index numbers
- Arithmetic operations and order of operations
2. Algebra
- Terminology
- Working with algebraic expressions
3. Solving Equations
- SI units and measurements
- Linear equations
- Quadratic equations using the quadratic formula
4. Geometry
- Angles

- Area, volume and surface area of common objects

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1 hour	20	N	Individual
Numerical Problem Solving	1 hour	30	N	Individual
Numerical Problem Solving	90 minutes	30	N	Individual
Participation	In Class	10	N	Individual
Presentation	5 minutes + 2 minutes question time	10	N	Individual

Prescribed Texts

- Gaton, B., Delaney, C., Horracks, S., Jelbart, T., O'Connor, M., (2015), Foundation Mathematics 3rd edition, Oxford University Press Australia.

Teaching Periods

Term 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH0030_24-T1_KW_1#subjects)

Term 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH0030_24-T3_KW_1#subjects)

MATH 1001 Analysis of Change

Credit Points 10

Legacy Code 300830

Coordinator Sherwin Bagheri (https://directory.westernsydney.edu.au/search/name/Sherwin Bagheri/)

Description This Level 1 subject introduces students to the mathematical modelling techniques that are used to formulate and solve problems in the physical and biological sciences. To use these techniques successfully, students must develop the ability to formulate a problem mathematically and then be able to use the appropriate knowledge to test conclusions by analytical and numerical means. These skills will be emphasized as each technique in introduced. Apart from some introductory work on logarithms and exponentials (essential concepts in the sciences), the main techniques developed involve aspects of differential calculus, culminating in the use of differential equations to model real phenomena in the sciences.

School Computer, Data & Math Sciences

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects MATH 1011 - Fundamentals of Mathematics LGYB 0484 - Analysis of Change (WSTC)

Incompatible Subjects MATH 1014 - Mathematics 1A

Restrictions Students may complete the three subjects Quantitative Thinking, Analysis of Change and Maths 1A in the following order: 300831 Quantitative Thinking, 300830 Analysis of Change, 300672 Mathematics 1A. This means that students may complete 300831 before attempting 300830, but not after. 300830 and 300831 may be attempted before 300672, but not after. Students may not enrol in 300831 and 300830 or 300831 and 300672 or 300830 and 300672 in the same teaching session. Students enrolled in the Bachelor of Engineering (Honours), Bachelor of Engineering or Bachelor of Engineering Science may not enrol in any of the subjects 300830, 300831 or 300672.

Assumed Knowledge

General Mathematics background achieved at bands 5 or 6, or Mathematics, achieved at band 4, or equivalent or 300831 Quantitative Thinking.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define, graph and manipulate exponential, logarithmic and trigonmetric functions.
2. Apply correctly the techniques of differential calculus to solve biological and chemical- based problems
3. Apply correctly algebraic techniques and manipulate basic limits.
4. Communicate mathematical ideas using standard practices

Subject Content

Exponential and Logarithmic functions
Differential Calculus
Limits
Rules of differentiation
Applications of differentiation
Basic Integration
Trigonometry

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	30 minutes each	50	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Reed, M. B. (2011). Core maths for the biosciences. Oxford: Oxford University Press.
- Monk, P. M. S., & Munro, L. J. (2010). Maths for chemistry: a chemist's toolkit of calculations. Oxford: Oxford University Press. OR

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Sherwin Bagheri (https://directory.westernsydney.edu.au/search/name/Sherwin Bagheri/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1001_24-SPR_CA_1#subjects)

MATH 1002 Analytics Programming

Credit Points 10

Legacy Code 301107

Coordinator Rosalind Wang (https://directory.westernsydney.edu.au/search/name/Rosalind Wang/)

Description This subject covers the use of computers and computer programming for Data Science. After briefly considering spreadsheet systems, the subject will consider programming in the statistical system "R" in depth. Finally, other special purpose languages will be touched briefly (eg. SQL).

School Computer, Data & Math Sciences

Discipline Computer Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Assumed Knowledge

Familiarity with computer software programs such as Excel.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online Quizzes	5x 30 min	20	N	Individual
Computer Test	Lab based 1 hour practical	40	N	Individual
Assignment	3 weeks/ approx. 2000 words	40	N	Individual

MATH 1003 Biometry

Credit Points 10

Legacy Code 200263

Coordinator Preethi Kottegoda (https://directory.westernsydney.edu.au/search/name/Preethi Kottegoda/)

Description Biometry introduces students to various statistical techniques necessary in scientific endeavours. Presentation of the content will emphasise the correct principles and procedures for collecting and analysing scientific data, using a hands-on approach. Topics include effective methods of gathering data, statistical principles of designing experiments, error analysis, describing different sets of data, probability distributions, statistical inference, non-parametric methods, simple linear regression and analysis of categorical data.

School Computer, Data & Math Sciences

Discipline Statistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects MATH 1032 - Statistics for Science MATH 1028 - Statistical Decision Making MATH 1030 - Statistics for Business ECON 1006 - Introduction to Economic Methods 30123 - Management Analytics

Incompatible Subjects MATH 1025 - Quantitative Techniques

Assumed Knowledge

HSC Mathematics or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. apply the basic principles of statistical design incorporating error analysis
2. design a simple scientific experiment, and then carry out and analyse the data obtained
3. estimate population means using confidence intervals
4. test hypotheses about population means using parametric techniques and find appropriate sample sizes for experiments
5. use regression and correlation techniques to describe relationships between variables
6. use the chi-square test for goodness of fit and test for independence to analyse categorical type data
7. develop statistical computing skills as part of a 'tool-kit' for solving statistical problems. (R-commander)

Subject Content

1. Overview - What is Statistical Thinking? And what role does in play in Scientific Research.

2. Gathering Data - Types of data and dealing with measurements
3. Statistical Principles of Design - understanding randomness; types of sampling including observational studies, experiments, blocking and stratification, and levels of replication; sampling concerns.
4. Describing Sets of Data - Qualitative data; graphical methods for describing quantitative data; numerical measures of central tendency and variability; dealing with errors; error bars
5. Basic probability concepts; enough to understand p-values, confidence intervals and independence. Normal distributon and methods for assessing normality; use of transformations to meet assumptions; sampling distributions; the Central Limit Theorem.
6. Estimation with Confidence Intervals: Single sample - Large and small sample confidence intervals for a population mean; determining the sample size.
7. Tests of Hypothesis: Single sample - Elements of a statistical test; type I and type II errors; large and small sample test of hypothesis about a population mean; p-values.
8. Comparing Population Means: Estimation and Hypothesis testing - Comparing two population means: independent sampling and paired difference sampling; comparing three or more population means: one-way and two-way ANOVA;
9. Simple Linear Regression and Correlation - Least squares approach; assessing the usefulness of the model; using the model for estimation and prediction; the coefficients of correlation and determination.
10. Analysis of Categorical Data - Test for independence and 'Goodness-of-fit' test.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	75 minutes	25	N	Individual
Final Exam	2 hours	40	N	Individual
Quiz	30 minutes (per quiz)	25	N	Individual
Quiz	10 minutes	10	N	Individual

External Students

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	75 minutes	25	N	Individual
Quiz	30 minutes each for 5 online quizzes	25	N	Individual
Final Exam	2 hours open book	50	Y	Individual

Autumn Hybrid

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	75 minutes	25	N	Individual
Quiz	30 minutes (per quiz)	25	N	Individual
Final Exam	2 hours open book	40	Y	Individual
Quiz	10 minutes	10	N	Individual

Prescribed Texts

- MacGillivray, H., Utts, J. M., & Heckard, R. F. (2014). *Mind on statistics* (2nd Australian & New Zealand ed.). Cengage Learning.

Teaching Periods

Autumn (2024)

Campbelltown

Hybrid

Subject Contact Preethi Kottegoda (https://directory.westernsydney.edu.au/search/name/Preethi Kottegoda/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1003_24-AUT_CA_3#subjects)

Hawkesbury

Hybrid

Subject Contact Preethi Kottegoda (https://directory.westernsydney.edu.au/search/name/Preethi Kottegoda/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1003_24-AUT_HW_3#subjects)

Parramatta - Victoria Rd

Hybrid

Subject Contact Preethi Kottegoda (https://directory.westernsydney.edu.au/search/name/Preethi Kottegoda/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1003_24-AUT_PS_3#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Preethi Kottegoda (https://directory.westernsydney.edu.au/search/name/Preethi Kottegoda/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1003_24-SPR_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Preethi Kottegoda (https://directory.westernsydney.edu.au/search/name/Preethi Kottegoda/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1003_24-SPR_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Preethi Kottegoda (https://directory.westernsydney.edu.au/search/name/Preethi Kottegoda/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1003_24-SPR_PS_1#subjects)

MATH 1004 Biometry (WSTC)

Credit Points 10

Legacy Code 700033

Coordinator Michael Casey (https://directory.westernsydney.edu.au/search/name/Michael Casey/)

Description This subject introduces students to various statistical techniques necessary in scientific endeavours. Presentation of the content will emphasize the correct principles and procedures for collecting and analysing scientific data, using a 'hands-on' approach. Topics include effective methods of gathering data, statistical principles of designing experiments, error analysis, describing different sets of data, probability distributions, statistical inference, non-parametric methods, and simple linear regression and correlation.

School Computer, Data & Math Sciences

Discipline Statistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects MATH 1030 Statistics for Business ECON 1006 Introduction to Economic Methods MATH 1032 Statistics for Science MATH 1028 Statistical Decision Making MATH 1031 Statistics for Business (WSTC) MATH 1029 Statistical Decision Making (WSTC)

Incompatible Subjects MATH 1025 Quantitative Techniques

Restrictions Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diploma programs (7086, 7087) must have passed 40 credit points in order to enrol in this subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Assumed Knowledge

Basic computer use. Basic understanding of mathematical algebra.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the basic principles of statistical design incorporating error analysis.
2. Design a simple scientific experiment, and then carry out analysis of the data obtained.
3. Estimate population means using confidence intervals.
4. Test hypotheses about population means using parametric and find appropriate sample sizes for experiments.
5. Use regression and correlation techniques to describe relationships between variables.
6. Use the chi-square test for goodness of fit and test for independence to analyse categorical type data.
7. Develop statistical computing skills as part of a ⊡etool-kit⊡f for solving statistical problems (R-commander).
8. Develop statistical computing skills as part of a 'tool-kit' for solving statistical problems (R-commander).

Subject Content

1. Overview ? What is statistical thinking? What role does it play in scientific research?
2. Gathering Data ? Types of data and dealing with measurements.
3. Statistical Principles of Design - Understanding randomness; types of sampling including observational studies, experiments, blocking and stratification, and levels of replication; sampling concerns.
4. Describing Sets of Data ? Qualitative data; graphical methods for describing quantitative data; numerical measures of central tendency and variability; dealing with errors; error bars.
5. Basic probability concepts; enough to understand p-values, confidence intervals and independence. Normal distribution and methods for assessing normality; use of transformations to meet assumptions; sampling distributions; the Central Limit Theorem.
6. Estimation with Confidence Intervals: Single sample ? Large and small sample confidence intervals for a population mean; determining the sample size.
7. Tests of Hypothesis: Single sample ? Elements of a statistical test; type I and type II errors; large and small sample test of hypothesis about a population mean; p-values.
8. Comparing Population Means: Estimation and Hypothesis testing Comparing two population means: independent sampling and paired difference sampling; comparing three or more population means: one-way and two-way ANOVA.
9. Simple Linear Regression and Correlation Least squares approach; assessing the usefulness of the model; using the model for estimation and prediction; the coefficients of correlation and determination.
10. Analysis of Categorical Data Test for independence and Goodness-of-fit test.

Overview - What is statistical thinking? What role does it play in scientific research?
Gathering Data - Types of data and dealing with measurements.
Statistical Principles of Design - Understanding randomness; types of sampling including observational studies, experiments, blocking and stratification, and levels of replication; sampling concerns.
Describing Sets of Data - Qualitative data; graphical methods for describing quantitative data; numerical measures of central tendency and variability; dealing with errors; error bars.
Basic probability concepts; enough to understand p-values, confidence intervals and independence.
Normal distribution and methods for assessing normality; use of transformations to meet assumptions; sampling distributions; the Central Limit Theor"m.
Estimation with Con

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1 hour	10	N	Individual
Applied Project	1,500 words	15	N	Group
Intra-session Exam	1 hour	25	N	Individual

Final Examination	2 hours	50	Y	Individual

Prescribed Texts

- MacGillivray, H., Utts, J. M., & Heckard, R. F. (2014). Mind on statistics (2nd Australian & New Zealand ed.). South Melbourne, Vic.: Cengage Learning, 2014.

MATH 1006 Discrete Mathematics

Credit Points 10

Legacy Code 200025

Coordinator Charles Zworestine (https://directory.westernsydney.edu.au/search/name/Charles Zworestine/)

Description Discrete Mathematics introduces set theory, symbolic logic, graph theory and some counting techniques. The subject develops mathematical thinking and builds problem solving skills. It provides a solid foundation for further study in mathematics or computing.

School Computer, Data & Math Sciences

Discipline Mathematical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYB 0448 - Discrete Mathematics (UWSC)

Incompatible Subjects MATH 2004 - Discrete Structures and Complexity

Assumed Knowledge

HSC Mathematics or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Decide the truth of logical statements involving connectives, and simplify logical expressions using the laws of logic and truth tables
2. Give simple proofs by induction and contradiction;
3. Define and recognise primes, factorise small integers, use the Euclidean algorithm, and do calculations with modular arithmetic;
4. Perform simple operations on sets, find Cartesian products of sets, and use Venn diagrams to illustrate relationships between sets;
5. Solve basic problems in counting and probability;
6. Recognize a function, decide whether a given function is one-to-one or onto, and perform elementary manipulations with functions;
7. Describe simple and directed graphs, use concepts such as "path", and find minimal spanning trees

Subject Content

1. Sets: definitions, subsets, equality, operations, properties, empty set.

2. Counting and probability: Introduction, permutations and combinations, counting rules.

3. Functions: one-to-one, onto, inverse functions, composition.

4. Logic: logical connectives, equivalence, conditional statements, contrapositive, converse, valid arguments, predicates, quantifiers.

5. Number theory and mathematical proof: division, direct proof, counter-examples, division into cases, proof by contradiction and contraposition.

6. Induction and recursion: examples, sequences, sigma and product notation.

7. Graphs and trees: paths, circuits, isomorphisms of graphs, definitions, spanning trees, Kruskal's algorithm.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	5 minutes each	10	N	Individual
Numerical Problem Solving	45 minutes	20	N	Individual
Numerical Problem Solving	45 minutes	20	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Koo-Guan Choo and Donald E. Taylor (1994), Introduction to Discrete Mathematics, Addison Wesley Longman

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Charles Zworestine (https://directory.westernsydney.edu.au/search/name/Charles Zworestine/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1006_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Charles Zworestine (https://directory.westernsydney.edu.au/search/name/Charles Zworestine/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1006_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Charles Zworestine (https://directory.westernsydney.edu.au/search/name/Charles Zworestine/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1006_24-AUT_PS_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Charles Zworestine (https://directory.westernsydney.edu.au/search/name/Charles Zworestine/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1006_24-SC2_SC_1#subjects)

MATH 1010 Fundamentals for Engineering Studies (WSTC AssocD)

Credit Points 10

Legacy Code 700112

Coordinator Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

Description This subject serves as an introduction to the key mathematics and physics concepts required to study engineering at a tertiary level. This subject has two major components, physics and mathematics. The physics component includes physical quantities, scalars and vectors, kinematics and dynamics. The mathematics component includes basic arithmetic and algebra, trigonometry, coordinate geometry, relations and functions and introduction to differentiation.

School Eng, Design & Built Env

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in 7022 Associate Degree in Engineering

Assumed Knowledge

Year 10 Mathematics

Learning Outcomes

On successful completion of this subject, students should be able to:

Physics
1. Apply the physical quantities, scalars and vectors, in physics.
2. Explain fundamental concepts of kinetics and solve problems in this area including Motion in a one and two dimensions, Graphing motion, and Relative motion.
3. Explain fundamental concepts of dynamics and solve problems in this area including Newton's Law of Motion, Momentum and Impulse, Conservation of Momentum, Work and Energy, and Conservation of Energy.
4. Perform simple experiments to verify concepts covered in the subject.

Mathematics
5. Apply appropriate arithmetic, algebraic, graphical techniques, and trigonometry to solve theoretical and real-life problems.
6. Use introductory calculus concepts to solve problems involving rates of change.
7. Apply mathematical techniques to model/solve real world problems related to engineering and science.
8. Communicate mathematical ideas in a clear and effective manner, using logical arguments and appropriate notation, in a range of formats.

Subject Content

1. Physics
a. Mechanics - Physical Quantities - Units and their relationships
b. Mechanics - Scalars and Vectors - Addition and subtraction
c. Mechanics - Kinematics
- Motion in a straight line
- Motion in two dimensions
- Graphing motion
- Relative motion
d. Mechanics - Dynamics
- Newton's Law of Motion
- Momentum and Imp

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	60 min (30 min each) Online	10	N	Individual
Numerical Problem Solving	50 mins	30	N	Individual
Applied Project	Model + 500 words	30	N	Group
Case Study	40 min	30	N	Individual

Prescribed Texts

- Grove, M., 2014, Maths in Focus: Mathematics Preliminary Course, Revised 2nd edition, 2014, Nelson Cengage Learning Australia, Melbourne.
- The College Physics Student Workbook
- The College Physics practical simulation workbook

Teaching Periods

Quarter 1 (2024)

Online

Online

Subject Contact Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1010_24-Q1_ON_2#subjects)

MATH 1012 Management Analytics

Credit Points 10

Legacy Code 301123

Coordinator Neil Hopkins (https://directory.westernsydney.edu.au/search/name/Neil Hopkins/)

Description Management Analytics provides students with introductory knowledge and skills in identifying, analysing and interpreting data relevant to Business, Human Resources and Management. In order to develop evidence-based decision-making skills, students will learn how to work with data. Students will organise and summarise data, present data visually and design surveys for new data collection and use. Students will develop skills in understanding decision-making models and forecasting as a means of improving business processes and HR, management and business metrics.

School Computer, Data & Math Sciences

Discipline Statistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects MATH 1030 Statistics for Business ECON 1006 Introduction to Economic Methods MATH 1028 Statistical Decision Making MATH 1003 Biometry MATH 1032 Statistics for Science MATH 1031 Statistics for Business (WSTC) MATH 1029 Statistical Decision Making (WSTC)

Assumed Knowledge

HSC maths (2 unit desirable) or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise the importance of communicating with data in Business, Management and Human Resource contexts
2. Demonstrate knowledge of evidence-based decision-making techniques in business, human resources and management
3. Organise and summarise numerical data
4. Manipulate, analyse and graph data using Excel
5. Employ appropriate statistical methods and techniques in given situations.
6. Understand the basics of forecasting in Business, Human Resource and Management contexts.
7. Design survey tools for data collection and analysis.

Subject Content

1. Foundations of management analytics
- data presentation
- Analytics on spreadsheets
- collecting data - survey design
2. Descriptive analytics
- Descriptive statistical measures
- probability distributions
3. Predictive analytics
- estimation and Hypothesis testing
- survey analysis
- simple linear regression analysis
4. Making decisions and decision analysis

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Multiple Choice	60 minutes	15	N	Individual
Short Answer	3 hours	20	N	Individual
Short Answer	1.5 hours (Over 5 weeks each 30 minutes)	25	N	Group
Final Exam	2 hours	40	Y	Individual

WSU Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 Mins and 60 Mins	20	N	Individual
Practical	NA	20	N	Individual
Practical	NA	20	N	Individual
Final Exam	NA	40	Y	Individual

Prescribed Texts

Selvanathan, E. A., Selvanathan, S., & Keller, G. (2017). Business statistics : Australia and New Zealand (7th ed.). South Melbourne, Victoria: Cengage Learning.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Neil Hopkins (https://directory.westernsydney.edu.au/search/name/Neil Hopkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1012_24-AUT_PC_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Neil Hopkins (https://directory.westernsydney.edu.au/search/name/Neil Hopkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1012_24-OT2_OW_2#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Neil Hopkins (https://directory.westernsydney.edu.au/search/name/Neil Hopkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1012_24-SPR_BK_1#subjects)

Campbelltown

On-site

Subject Contact Neil Hopkins (https://directory.westernsydney.edu.au/search/name/Neil Hopkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1012_24-SPR_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Neil Hopkins (https://directory.westernsydney.edu.au/search/name/Neil Hopkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1012_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Neil Hopkins (https://directory.westernsydney.edu.au/search/name/Neil Hopkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1012_24-SC3_SC_1#subjects)

MATH 1014 Mathematics 1A

Credit Points 10

Legacy Code 300672

Coordinator Charles Zworestine (https://directory.westernsydney.edu.au/search/name/Charles Zworestine/)

Description This Level 1 subject provides a solid foundation in the theory and applications of differential calculus, as well as some introductory work on complex numbers. It is the first of two subjects developing aspects of calculus.

School Computer, Data & Math Sciences

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYA 4423 Concepts of Mathematics

Incompatible Subjects LGYA 4295 Mathematics for Business
MATH 1016 Mathematics for Engineers 1

Restrictions

Students may complete the three subjects Quantitative Thinking, Analysis of Change and Maths 1A in the following order: MATH 1026 Quantitative Thinking, MATH 1001 Analysis of Change, MATH 1014 Mathematics 1A. This means that students may complete MATH 1026 before attempting MATH 1001, but not after. MATH 1001 and MATH 1026 may be attempted before MATH 1014, but not after. Students may not enrol in MATH 1026 and MATH 1001 or MATH 1026 and MATH 1014 or MATH 1001 and MATH 1014 in the same teaching session. Students enrolled in the Bachelor of Engineering (Honours), Bachelor of Engineering or Bachelor of Engineering Science may not enrol in any of the subjects MATH 1001, MATH 1026 or MATH 1014.

Assumed Knowledge

Mathematics achieved at Bands 5-6, or knowledge equivalent to 300830 Analysis of Change.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define i and operate with complex numbers.
2. Define and manipulate the following functions: exponential, trigonometric, hyperbolic, logarithmic, inverse trig and inverse hyperbolic.
3. Find limits of functions and determine if a function is continuous or differentiable.
4. Find the derivatives of functions.
5. Apply correctly techniques of differential calculus to problems involving optimization, curve sketching and rates of change.
6. Calculate basic integrals.

Subject Content

- Functions and Inverse Functions: Functions and their Graphs; Trigonometric, Exponential, and Hyperbolic Functions; Inverse Functions; Logarithmic Functions; Inverse Trigonometric and Hyperbolic Functions.
- Complex Numbers: Definition; Basic Operations; Argand Diagram; Polar Form; Euler's Formula; De Moivre's Theorem; Powers and Roots.
- Limits and Continuity: Limit of a Function; Limit Laws; One-Sided Limits; Limits at Infinity; The Sandwich Theorem; Vertical and Horizontal Asymptotes; Intermediate Value Theorem.
- Differentiation: Definition of the Derivative; Differentiability implies Continuity; Derivatives of Polynomials and Exponential Functions; Product and Quotient Rules; Chain Rule; Implicit Differentiation; Derivatives of Trigonometric and Hyperbolic Func
- Applications of Derivatives: Maximum and Minimum Values; Extreme Value Theorem; Roll's Theorem and the Mean Value Theorem; Monotonic Functions and the First Derivative Test; Concavity and Curve Sketching; Applied Optimization; Indeterminate Forms an' L'
- Integration: Antiderivatives; Indefinite and Definite Integrals; Connection between the Definite and Indefinite Integrals.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	45 minutes	10	N	Individual
Short Answer	45 minutes	10	N	Individual
Short Answer	45 minutes	15	N	Individual
Short Answer	45 minutes	15	N	Individual
Final Exam	3 hours	50	Y	Individual

Spring Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	5 hours	10	N	Individual
Numerical Problem Solving	5 hours	10	N	Individual
Numerical Problem Solving	5 hours	15	N	Individual
Numerical Problem Solving	5 hours	15	N	Individual
Numerical Problem Solving	3 hours	50	Y	Individual

Prescribed Texts

- Stewart, J. (2016). Calculus: Early transcendentals (8th ed.). Boston, MA: Cengage Learning.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Charles Zworestine (https://directory.westernsydney.edu.au/search/name/Charles Zworestine/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1014_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Charles Zworestine (https://directory.westernsydney.edu.au/search/name/Charles Zworestine/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1014_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Charles Zworestine (https://directory.westernsydney.edu.au/search/name/Charles Zworestine/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1014_24-AUT_PS_1#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Charles Zworestine (https://directory.westernsydney.edu.au/search/name/Charles Zworestine/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1014_24-SPR_CA_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Charles Zworestine (https://directory.westernsydney.edu.au/search/name/Charles Zworestine/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1014_24-SPR_PS_1#subjects)

Surabaya Semester 1 (2024)

Surabaya

On-site

Subject Contact Charles Zworestine (https://directory.westernsydney.edu.au/search/name/Charles Zworestine/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1014_24-IS1_SU_1#subjects)

MATH 1015 Mathematics 1B

Credit Points 10

Legacy Code 300673

Coordinator Charles Zworestine (https://directory.westernsydney.edu.au/search/name/Charles Zworestine/)

Description This Level 1 subject provides a solid foundation in the theory and applications of integral calculus, as well as some introductory work on linear algebra and infinite sequences and series. It is the second of two subjects developing aspects of calculus.

School Computer, Data & Math Sciences

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) MATH 1014

Equivalent Subjects LGYA 4423 - Concepts of Mathematics

Incompatible Subjects LGYA 4295 - Mathematics for Business
MATH 1016 - Mathematics for Engineers 1

Restrictions

This subject is not available to students enrolled in the Bachelor of Engineering (Honours), Bachelor of Engineering or Bachelor of Engineering Science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Do calculations with matrices and determinants and use row reduction to solve systems of equations.
2. State the definition of the definite integral and apply the Fundamental Theorem of Calculus.
3. Use the various techniques of integration to evaluate a range of integrals.
4. Apply correctly techniques of integral calculus to problems involving some of the following: areas, volumes, work, blood flow, cardiac output, consumer surplus, hydrostatic force.
5. Use the various tests to determine if a series converges and find Taylor and Maclaurin series for functions.
6. Find the dot and cross product of vectors and the equations of lines and planes.

Subject Content

- Matrices and Determinants: Operations on matrices; Systems of Linear Equations; Row Reduction (Gaussian and Gauss-Jordan Elimination); Properties of Determinants; Cramer's Rule; Inverse of a Matrix (by Row Reduction and the Adjoint Method).
- Vectors: Dot product and cross product; equations of lines and planes.
- Integration: Riemann Sums; Definition of the Definite Integral; Fundamental Theorem of Calculus; Indefinite Integrals; Integration by Substitution; The Logarithm Defined as an Integral.
- Techniques of Integration: Integration by Parts; Trigonometric Integrals; Trigonometric Substitutions; Method of Partial Fractions; Improper Integrals.
- Applications of Integration: Areas and Volumes; Average Value of a Function; Separable Differential Equations; Exponential Growth and Decay; and Topics from: Volumes using cylindrical shells, Work, Arc Length, Area of a Surface of Revolution, Hydrostat
- Infinite Sequences and Series: Definitions; Integral Test and Estimates of Sums; Comparison Tests; Alternating Series; Absolute Convergence; Ratio and Root Tests; Power Series; Taylor and Maclaurin Series; Applications of Taylor Polynomials.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	45 minutes	10	N	Individual
Quiz	45 minutes	10	N	Individual
Quiz	45 minutes	15	N	Individual
Quiz	45 minutes	15	N	Individual
Final Exam	3 hours	50	Y	Individual

External Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Assignment 1	3 Hours	10	N	Individual
Assignment 2	3 Hours	10	N	Individual
Assignment 3	3 Hours	10	N	Individual
Individual Project	2500 - 3000 words	20	N	Individual
Final Examination	3 Hours	50	N	Individual

Prescribed Texts

- Stewart, J. (2016). Calculus : early transcendentals (8th ed.). Boston, MA: Cengage Learning, 2016.

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Charles Zworestine (https://directory.westernsydney.edu.au/search/name/Charles Zworestine/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1015_24-SPR_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Charles Zworestine (https://directory.westernsydney.edu.au/search/name/Charles Zworestine/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1015_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Charles Zworestine (https://directory.westernsydney.edu.au/search/name/Charles Zworestine/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1015_24-SPR_PS_1#subjects)

MATH 1016 Mathematics for Engineers 1

Credit Points 10

Legacy Code 200237

Coordinator Leanne Rylands (https://directory.westernsydney.edu.au/search/name/Leanne Rylands/)

Description This subject is the first of two mathematics subjects to be completed by all students enrolled in an engineering degree during their first year of study. The content covers a number of topics that underpin the later-stage engineering mathematics subjects. The subject matter includes: differential and integral calculus of a single variable, complex numbers, aspects of matrix algebra, vectors, and some elementary statistics and probability theory. The aim of this subject is to introduce a number of key mathematical concepts needed in the study of Engineering, and to provide a solid foundation for the follow-on subject Mathematics for Engineers 2.

School Computer, Data & Math Sciences

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) Students enrolled in 3740 Bachelor of Engineering (Honours) or 3689 Bachelor of Engineering must have passed MATH 1021 Mathematics for Engineers Preliminary otherwise permission is required

Equivalent Subjects MATH 1007 Engineering Mathematics 1 LGYA 4425 Mathematical Methods A LGYA 4426 Mathematical Methods B MATH 1018 Mathematics for Engineers 1 (WSTC) MATH 1017 Mathematics for Engineers 1 (WSTC Assoc Deg)

Incompatible Subjects LGYA 4295 Mathematics for Business LGYA 4423 Concepts of Mathematics MATH 1014 Mathematics 1A MATH 1015 Mathematics 1B

Assumed Knowledge

HSC Mathematics achieved at Band 5 or 6. This is the minimum requirement.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Find solutions to problems involving logarithmic, exponential, inverse trigonometric, hyperbolic and inverse hyperbolic functions.
2. Apply correctly the techniques of both differential and integral calculus to solve problems that may involve transcendental functions.
3. Solve problems involving matrices and determinants.
4. Perform operations on vectors, both in 2-D and 3-D.
5. Define i and operate with complex numbers.
6. Define a random variable and find its probability distribution and calculate probabilities based on the Binomial distribution, the Poisson distribution and the Normal distribution.
7. Appreciate the relevance of mathematics in an engineering context.
8. Communicate mathematical ideas using common conventions.

Subject Content

1. Functions and Inverse Functions: Revision - inverse functions, logs, exponentials; trig and inverse trig functions; hyperbolic and inverse hyperbolic functions.
2. Differential Calculus: Revision- limits; continuity; definition of the first derivative, differentiation rules; implicit differentiation including inverse trig functions and inverse hyperbolic functions.
3. Applications of Differential Calculus: L'Hopital's Rule; properties of curves; differentials; related rates.
4. Matrix Algebra: Determinants; matrices; solution of simultaneous equations using matrices and determinants; Gaussian elimination; eigenvalues and eigenvectors.
5. Vectors: definition; basic operations; dot product; cross product; angle between two vectors; equations of lines and planes.
6. Complex Numbers: Basic operations; polar coordinates; Euler's formula; powers and roots of complex numbers.
7. Integration: Indefinite/definite integrals, standard integrals.
8. Techniques of Integration: Method of substitution; method of partial fractions; integration by parts, reduction formula; trig functions; inverse trig and inverse hyperbolic functions; completing the square.
9. Applications of Integration: Revision - areas and volumes; length of curves; mass and moments; power series.
10. Descriptive statistics: Revision - Measures of central tendency and dispersion, mean, mode, median, standard deviation, variance.
11. Random Variables and Probability Distributions: Random variables, discrete random variable distributions, the binomial distribution, the Poisson distribution; definition of a continuous random variable, probability distribution of a continuous random variable, and the Normal distribution.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	10	N	Individual
Numerical Problem Solving	50 minutes	10	N	Individual
Numerical Problem Solving	50 minutes	10	N	Individual
Numerical Problem Solving	50 minutes	10	N	Individual
Numerical Problem Solving	50 minutes	10	N	Individual
Numerical Problem Solving	2 hours	50	Y	Individual

Prescribed Texts

- James, G 2015, Modern engineering mathematics, 5th edn, Pearson Education Limited, Harlow, United Kingdom.

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Shatha Aziz (https://directory.westernsydney.edu.au/search/name/Shatha Aziz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1016_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Leanne Rylands (https://directory.westernsydney.edu.au/search/name/Leanne Rylands/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1016_24-AUT_PS_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Peter Lendrum (https://directory.westernsydney.edu.au/search/name/Peter Lendrum/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1016_24-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Peter Lendrum (https://directory.westernsydney.edu.au/search/name/Peter Lendrum/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1016_24-SC2_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Leanne Rylands (https://directory.westernsydney.edu.au/search/name/Leanne Rylands/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1016_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Charles Zworestine (https://directory.westernsydney.edu.au/search/name/Charles Zworestine/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1016_24-SPR_PS_1#subjects)

Surabaya Semester 1 (2024)

Surabaya

On-site

Subject Contact Leanne Rylands (https://directory.westernsydney.edu.au/search/name/Leanne Rylands/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1016_24-IS1_SU_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Peter Lendrum (https://directory.westernsydney.edu.au/search/name/Peter Lendrum/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1016_24-SC3_SC_1#subjects)

MATH 1017 Mathematics for Engineers 1 (WSTC AssocD)

Credit Points 10

Legacy Code 700101

Coordinator Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

Description The content of this subject covers a number of topics in mathematics essential to the study of engineering. The subject matter includes: matrix algebra, complex numbers, vectors, functions and inverse functions, differential and integral calculus of a single variable and some elementary statistics and probability theory.

School Eng, Design & Built Env

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) MATH 1022

Equivalent Subjects MATH 1018 - Mathematics for Engineers 1 (WSTC)

Incompatible Subjects MATH 1014 - Mathematics 1A MATH 1015 - Mathematics 1B MATH 1011 - Fundamentals of Mathematics MATH 1021 - Mathematics for Engineers Preliminary

Restrictions Students must be enrolled at Western Sydney University, The College in 7022 Associate Degree in Engineering

Assumed Knowledge

HSC Maths achieved at Band 5 or 6. This is the minimum requirement.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Solve problems involving matrices and determinants
2. Define j2 and operate with complex numbers
3. Perform operations on vectors, both in 2-D and 3-D
4. Find solutions to problems involving logarithmic, exponential, inverse trigonometric, hyperbolic and inverse hyperbolic functions
5. Apply correctly the techniques of both differential and integral calculus to solve problems that may involve transcendental functions
6. Define a random variable and find its probability distribution and calculate probabilities based on the Binomial distribution, the Poisson distribution and the Normal distribution
7. Appreciate the relevance of mathematics in an engineering context
8. Communicate mathematical ideas using common conventions

Subject Content

1. Matrix Algebra: Determinants; matrices; solution of simultaneous equations using matrices and determinants; Gaussian elimination; eigenvalues and eigenvectors.
2. Complex Numbers: Basic operations; polar coordinates; Euler?fs formula; powers and roots of complex numbers.
3. Vectors: definition; basic operations; dot product; cross product; angle between two vectors; equations of lines and planes.
4. Functions and Inverse Functions: Revision - inverse functions, logs, exponentials; trig and inverse trig functions; hyperbolic and inverse hyperbolic functions.
5. Differential Calculus: Revision- limits; continuity; definition of the first derivative, differentiation rules; implicit differentiation including inverse trig functions and inverse hyperbolic functions.
6. Applications of Differential Calculus: L?fHopital?fs Rule; properties of curves; differentials; related rates.
7. Integration: Indefinite/defin

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	Part 1: Approx. 30 min Part 2: Approx. 30 min	10	N	Individual
Numerical Problem Solving	90 mins + 30 min for online submission	30	N	Individual
Applied Project	Approx 1 hour	20	N	Individual

End-of-session Exam	Part 1: 2 hours + 30 min for online submission Part 2: 20 min for each student for viva voce	40	Y	Individual

Prescribed Texts

- Croft, A & Davison, R (2008) Mathematics for engineers: a modern interactive approach (3rd ed). Harlow: Pearson Prentice Hall, Harlow UK

Teaching Periods

Quarter 1 (2024)

Nirimba Education Precinct

Hybrid

Subject Contact Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1017_24-Q1_BL_3#subjects)

MATH 1018 Mathematics for Engineers 1 (WSTC)

Credit Points 10

Legacy Code 700019

Coordinator Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

Description The content of this subject covers a number of topics that underpin the later-stage engineering mathematics subjects. The subject matter includes: differential and integral calculus of a single variable, complex numbers, aspects of matrix algebra, vectors and some elementary statistics and probability theory.

School Computer, Data & Math Sciences

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) MATH 1023

Equivalent Subjects MATH 1017 - Mathematics for Engineers 1 (WSTC Assoc Deg)

Incompatible Subjects MATH 1014 - Mathematics 1A MATH 1015 - Mathematics 1B MATH 1011 - Fundamentals of Mathematics

Restrictions

Students must be enrolled at Western Sydney University, The College unless specific permission has been granted by the School of Computing, Engineering and Mathematics. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Solve problems involving matrices and determinants
2. Define j2 and operate with complex numbers
3. Perform operations on vectors, both in 2-D and 3-D
4. Find solutions to problems involving logarithmic, exponential, inverse trigonometric, hyperbolic and inverse hyperbolic functions
5. Apply correctly the techniques of both differential and integral calculus to solve problems that may involve transcendental functions
6. Define a random variable and find its probability distribution and calculate probabilities based on the Binomial distribution, the Poisson distribution and the Normal distribution
7. Appreciate the relevance of mathematics in an engineering context
8. Communicate mathematical ideas using common conventions

Subject Content

1. Matrix Algebra: Determinants; matrices; solution of simultaneous equations using matrices and determinants; Gaussian elimination; eigenvalues and eigenvectors.
2. Complex Numbers: Basic operations; polar coordinates; Euler?fs formula; powers and roots of complex numbers.
3. Vectors: definition; basic operations; dot product; cross product; angle between two vectors; equations of lines and planes.
4. Functions and Inverse Functions: Revision - inverse functions, logs, exponentials; trig and inverse trig functions; hyperbolic and inverse hyperbolic functions.
5. Differential Calculus: Revision- limits; continuity; definition of the first derivative, differentiation rules; implicit differentiation including inverse trig functions and inverse hyperbolic functions.
6. Applications of Differential Calculus: L?fHopital?fs Rule; properties of curves; differentials; related rates.
7. Integration: Indefinite/defin

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	40 minutes	10	N	Individual
Numerical Problem Solving	1 hour	20	N	Individual
Numerical Problem Solving	1 hour	20	N	Individual
End-of-session Exam	2 hours	50	Y	Individual

Prescribed Texts

- Croft, A & Davison, R (2008) Mathematics for engineers: a modern interactive approach (3rd ed). Harlow: Pearson Prentice Hall, Harlow UK

Teaching Periods

Term 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1018_24-T1_KW_1#subjects)

Term 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1018_24-T3_KW_1#subjects)

MATH 1019 Mathematics for Engineers 2

Credit Points 10

Legacy Code 200238

Coordinator Wei Xing Zheng (https://directory.westernsydney.edu.au/search/name/Wei Xing Zheng/)

Description This subject is the second of two mathematics subjects to be completed by students enrolled in an Engineering degree during their first year of study. The content covers a number of topics that build on the calculus knowledge from Mathematics for Engineers 1. The subject matter includes: ordinary differential equations, Laplace transforms and multi-variable calculus.

School Computer, Data & Math Sciences

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) MATH 1016

Equivalent Subjects -

Incompatible Subjects MATH1035

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise and solve various types of first and second order differential equations and some higher order ordinary differential equations
2. Set up a linear 2D system of differential equations and investigate its solution and the nature of its critical points
3. Apply Laplace transforms in solving problems
4. Use multivariable calculus techniques competently
5. Evaluate multiple (double and triple) integrals.

Subject Content

First Order Ordinary Differential Equations - Separable and linear equations and applications.
Second Order Linear ODEs- both homogeneous and non homogeneous with constant coefficients and applications, Euler Cauchy and Power series solutions.
Higher Order ODEs - homogeneous and non homogeneous with constant coefficients and Euler-Cauchy.
2D linear constant coefficient homogeneous systems, phase plane, critical points and criteria for critical points.
Laplace Transforms and solving ODEs using Laplace transforms.
Level curves and sketching regions in space
Limits and continuity of functions of two variables
Partial differentiation
Chain rule
Gradient vectors and directional derivatives
Equations of normal lines and tangent planes
Maxima, minima and saddle points
Lagrange multipliers
Double integrals in rectangular and polar coordinates and applications
Triple integrals in rectangular, cylindrical and spherical coordinates and applications.
1. First Order Ordinary Differential Equations - Separable and linear equations and applications.
2. Second Order Linear ODEs- both homogeneous and non homogeneous with constant coefficients and applications, Euler Cauchy and Power series solutions.
3. Higher Order ODEs - homogeneous and non homogeneous with constant coefficients and Euler-Cauchy.
4. 2D linear constant coefficient homogeneous systems, phase plane, critical points and criteria for critical points.
5. Laplace Transforms and solving ODEs using Laplace transforms.
6. Level curves and sketching regions in space
7. Limits and continuity of functions of two variables
8. Partial differentiation
9. Chain rule
10. Gradient vectors and directional derivatives
11. Equations of normal lines and tangent planes
12. Maxima, minima and saddle points
13. Lagrange multipliers
14. Double integrals in rectangular and polar coordinates and applications
15. Triple integrals in rectangular, cylindrical and spherical coordinates and applications
15. Triple integrals in rectangular, cylindrical and spherical coordinates and applications.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes per quiz	10	N	Individual
Intra-session Exam	60 minutes	20	N	Individual

Intra-session Exam	60 minutes	20	N	Individual
Final Exam	120 minutes	50	Y	Individual

Summer On-site

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	60 minutes	20	N	Individual
Numerical Problem Solving	60 minutes	20	N	Individual
Final Exam	120 minutes	50	Y	Individual
Quiz	30 minutes (per quiz)	10	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Wei Xing Zheng (https://directory.westernsydney.edu.au/search/name/Wei Xing Zheng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1019_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Wei Xing Zheng (https://directory.westernsydney.edu.au/search/name/Wei Xing Zheng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1019_24-AUT_PS_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Peter Lendrum (https://directory.westernsydney.edu.au/search/name/Peter Lendrum/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1019_24-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Peter Lendrum (https://directory.westernsydney.edu.au/search/name/Peter Lendrum/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1019_24-SC2_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Wei Xing Zheng (https://directory.westernsydney.edu.au/search/name/Wei Xing Zheng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1019_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Wei Xing Zheng (https://directory.westernsydney.edu.au/search/name/Wei Xing Zheng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1019_24-SPR_PS_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Peter Lendrum (https://directory.westernsydney.edu.au/search/name/Peter Lendrum/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1019_24-SC3_SC_1#subjects)

MATH 1020 Mathematics for Engineers 2 (WSTC AssocD)

Credit Points 10

Legacy Code 700102

Coordinator Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

Description The content of this subject covers a number of topics that build on the student's calculus knowledge from Mathematics for Engineers 1. The subject matter includes: ordinary differential equations, Laplace transforms and multi-variable calculus.Offerings of alternate subjects are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate subject.

School Eng, Design & Built Env

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) MATH 1017

Equivalent Subjects MATH 1019 - Mathematics for Engineers 2 LGYB 0454 - Mathematics for Engineers 2 (WSTC)

Restrictions

Students must be enrolled at Western Sydney University, The College in 7022 Associate Degree in Engineering

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise and solve various types of first and second order differential equations and some higher order ordinary differential equations.
2. Set up a linear 2D system of differential equations and investigate its solution and the nature of its critical points.
3. Apply Laplace transforms in solving problems.
4. Use multivariable calculus techniques competently.
5. Evaluate multiple (double and triple) integrals.
6. Use mathematical reasoning to solve problems and communicate mathematical ideas using standard practices.

Subject Content

1. First Order Ordinary Differential Equations (O.D.E.) ? separable and linear equations and applicat

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Approx. 30 minutes	10	N	Individual
Numerical Problem Solving	90 minutes	30	N	Individual
Quiz	Approx 30 minutes	10	N	Individual
End-of-session Exam	2 hours	50	Y	Individual

Teaching Periods

Quarter 4 (2024)

Nirimba Education Precinct

Hybrid

Subject Contact Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1020_24-Q4_BL_3#subjects)

MATH 1021 Mathematics for Engineers Preliminary

Credit Points 10

Legacy Code 300743

Coordinator Shatha Aziz (https://directory.westernsydney.edu.au/search/name/Shatha Aziz/)

Description This subject is specifically designed for students enrolling in the Bachelor of Engineering (Honours) and Bachelor of Engineering Science degree courses, who do not have a mathematical background in differential and integral calculus. The content of the subject consists of topics in arithmetic and algebra, trigonometry and trigonometric functions, logarithmic and exponential functions, differential and integral calculus.

School Computer, Data & Math Sciences

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects -

Incompatible Subjects LGYA 4425 - Mathematical Methods A MATH 1011 - Fundamentals of Mathematics MATH 1016 - Mathematics for Engineers 1 MATH 1018 - Mathematics for Engineers 1 (WSTC)

Restrictions

All students entering the Bachelor of Engineering (Honours) and Bachelor of Engineering Science will be enrolled in this subject. Students from the Bachelor of Engineering (Honours) program who have sufficient background knowledge in mathematics may attempt a readiness test to allow them to move directly to Mathematics for Engineers 1 if they pass this test.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Perform arithmetic operations and manipulate algebraic symbols as required in solving mathematical problems set in an engineering context
2. Solve mathematical problems using trigonometry, logarithmic and exponential functions
3. Apply correctly the techniques of both differential and integral calculus to solve problems that may involve transcendental functions.
4. Communicate mathematical ideas using standard practices

Subject Content

1.Arithmetic and Algebra: Rational and irrational numbers, indices, manipulation of algebraic expressions, factorisation, linear equations and quadratic expressions, simultaneous equations.
2.Relations and Functions: Domain and range, linear functions, quadratic functions, roots of quadratic equations.
3.Logarithmic and Exponential Functions: Definition and properties of exponentials, graphing exponentials, differentiation and integration of exponentials, exponential growth and decay. Definition and properties of logarithms, graphing logarithms, differentiation and integration of logarithms.
4.Trigonometry: Trigonometric ratios, exact ratios, Sine and Cosine rules, reciprocal ratios, angles of any magnitude.
5.Trigonometric Functions: Radian measure, graphing, properties of functions, differentiation, integration.
6.Further Trigonometric Functions: Applied trigonometry, sums and differences of angles, equation solving, general solutions to trigonometric equations.
7.Inverse Functions and Inverse Trigonometric Functions: y=logax and y=ax as inverse functions, inverse trigonometric functions, differentiation and integration of inverse functions.
8.Differentiation: Limits and continuity the derivative from first principles; differentiation formulae; implicit differentiation, tangents and normals to curves, stationary points, higher order derivatives, curve sketching, problems involving maxima and minima, differentiation of trigonometric functions, logarithmic and exponential functions, and inverse trigonometric functions.

9.Integration: Primitive functions, definite integrals, areas between curves; integration of trigonometric functions, logarithmic and exponential functions, and inverse trigonometric functions.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Twelve online quizzes will be available, with the 10 best scores taken.	10	N	Individual
Numerical Problem Solving	50 minutes in duration	10	N	Individual
Numerical Problem Solving	50 minutes in duration	10	N	Individual
Numerical Problem Solving	50 minutes in duration.	20	N	Individual
Final Exam	2 hours in duration	50	Y	Individual

Prescribed Texts

- Rattan, K. S., & Klingbeil, N. W. (2015). Introductory mathematics for engineering applications. John Wiley and Sons.

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Donald Shearman (https://directory.westernsydney.edu.au/search/name/Donald Shearman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1021_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Shatha Aziz (https://directory.westernsydney.edu.au/search/name/Shatha Aziz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1021_24-AUT_PS_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Peter Lendrum (https://directory.westernsydney.edu.au/search/name/Peter Lendrum/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1021_24-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Peter Lendrum (https://directory.westernsydney.edu.au/search/name/Peter Lendrum/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1021_24-SC2_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Shatha Aziz (https://directory.westernsydney.edu.au/search/name/Shatha Aziz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1021_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Shatha Aziz (https://directory.westernsydney.edu.au/search/name/Shatha Aziz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1021_24-SPR_PS_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Peter Lendrum (https://directory.westernsydney.edu.au/search/name/Peter Lendrum/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1021_24-SC3_SC_1#subjects)

MATH 1022 Mathematics for Engineers Preliminary (WSTC AssocD)

Credit Points 10

Legacy Code 700103

Coordinator Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

Description This subject covers the fundamental mathematical concepts and techniques necessary for the study of Engineering. Topics include Arithmetic and Algebra, Trigonometry, Functions, and Introductory Differential and Integral calculus.

School Eng, Design & Built Env

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects MATH 1023 - Mathematics for Engineers Preliminary (WSTC)

Incompatible Subjects MATH 1011 - Fundamentals of Mathematics

Restrictions

Students must be enrolled at Western Sydney University, The College in 7022 Associate Degree in Engineering.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Perform arithmetic operations and manipulate algebraic symbols as required in solving mathematical problems set in an engineering context
2. Solve mathematical problems using trigonometry, logarithmic and exponential functions
3. Apply correctly the techniques of both differential and integral calculus to solve problems that may involve transcendental functions.
4. Communicate mathematical ideas using standard practices

Subject Content

1. Arithmetic and Algebra: Rational and irrational numbers, indices, manipulation of algebraic expressions, factorisation, linear equations and quadratic expressions, simultaneous equations.
2. Relations and Functions: Domain and range, linear functions, quadratic functions, roots of quadratic equations
3. Logarithmic and Exponential Functions: Definition and properties of exponentials, graphing exponentials, differentiation and integration of exponentials, exponential growth and decay. Definition and properties of logarithms, graphing logarithms, differentiation and integration of logarithms.
4. Trigonometry: Trigonometric ratios, exact ratios, Sine and Cosine rules, reciprocal ratios, angles of any magnitude
5. Trigonometric Functions: Radian measure, graphing, properties of functions, differentiation, integration
6. Further Trigonometric Functions: Applied trigonometry, sums and differences of angles, equation solving, general solutions to trigonometric equations.
7. Inverse Functions and Inverse Trigonometric Functions: y=logax and y=ax as inverse functions, inverse trigonometric functions, differentiation and integration of inverse functions.
8. Differentiation: Limits and continuity;
9. the derivative from first principles; differentiation formulae; implicit differentiation, tangents and normals to curves, stationary points, higher order derivatives, curve sketching, problems involving maxima and minima, differentiation of trigonometric functions, logarithmic and exponential functions, and inverse trigonometric functions
10. Integration: Primitive functions, definite integrals, areas between curves; integration of trigonometric functions, logarithmic and exponential functions, and inverse trigonometric functions

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Approx. 30 minutes	15	N	Individual
Intra-session Exam	90 minutes	25	N	Individual
Quiz	Approx. 30 minutes	20	N	Individual
End-of-session Exam	Part 1: 2 hours + 30 min for submission online Part 2: Viva Voce 20 min per student	40	Y	Individual

Prescribed Texts

- Croft, A & Davison, R (2008) Mathematics for engineers (3rd ed). Harlow: Pearson Prentice Hall, Harlow UK

Teaching Periods

Quarter 3 (2024)

Nirimba Education Precinct

Hybrid

Subject Contact Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1022_24-Q3_BL_3#subjects)

MATH 1023 Mathematics for Engineers Preliminary (WSTC)

Credit Points 10

Legacy Code 700100

Coordinator Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

Description This subject covers the fundamental mathematical concepts and techniques necessary for the study of Engineering. Topics include Arithmetic and Algebra, Trigonometry, Functions, and Introductory Differential and Integral calculus.

School Eng, Design & Built Env

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) Students enrolled in 6033 Diploma in EngineeringBachelor of Engineering Studies 7034 Diploma in Engineering or 7162 Diploma in Engineering Extended must pass MATH 0008 Mathematics 2 (WSTC Prep) before enrolling in this unit Students enrolled in 7066 Diploma in Engineering Extended must pass MATH 0010 Mathematics 3 (WSTC Prep) before enrolling in this unit

Equivalent Subjects MATH 1022 - Mathematics for Engineers Preliminary (WSTC Assoc Deg)

Incompatible Subjects MATH 1011 - Fundamentals of Mathematics

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in the

combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Perform arithmetic operations and manipulate algebraic symbols as required in solving mathematical problems set in an engineering context.
2. Solve mathematical problems using trigonometry, logarithmic and exponential functions.
3. Apply correctly the techniques of both differential and integral calculus to solve problems that may involve transcendental functions.
4. Communicate mathematical ideas using standard practices.

Subject Content

1. Arithmetic and Algebra: Rational and irrational numbers, indices, manipulation of algebraic expressions, factorisation, linear equations and quadratic expressions, simultaneous equations.
2. Relations and Functions: Domain and range, linear functions, quadratic functions, roots of quadratic equations.
3. Logarithmic and Exponential Functions: Definition and properties of exponentials, graphing exponentials, differentiation and integration of exponentials, exponential growth and decay. Definition and properties of logarithms, graphing logarithms, differentiation and integration of logarithms.
4. Trigonometry: Trigonometric ratios, exact ratios, Sine and Cosine rules, reciprocal ratios, angles of any magnitude.
5. Trigonometric Functions: Radian measure, graphing, properties of functions, differentiation, integration.
6. Further Trigonometric Functions: Applied trigonometry, sums and differences of angles, equation solving, general solutions to trigonometric equations.
7. Inverse Functions and Inverse Trigonometric Functions: y'logax and y'ax as inverse functions, inverse trigonometric functions, differentiation and integration of inverse functions.
8. Differentiation: Limits and continuity.
9. the derivative from first principles; differentiation formulae; implicit differentiation, tangents and normals to curves, stationary points, higher order derivatives, curve sketching, problems involving maxima and minima, differentiation of trigonometric functions, logarithmic and exponential functions, and inverse trigonometric functions
10. Integration: Primitive functions, definite integrals, areas between curves; integration of trigonometric functions, logarithmic and exponential functions, and inverse trigonometric functions.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	50 minutes	10	N	Individual
Numerical Problem Solving	1 hour	20	N	Individual
Numerical Problem Solving	1 hour	20	N	Individual
End-of-session Exam	2 hours	50	Y	Individual

Prescribed Texts

- Croft, A & Davison, R (2008) Mathematics for engineers (3rd ed). Harlow: Pearson Prentice Hall, Harlow UK

Teaching Periods

Term 2 (2024)

Penrith (Kingswood)

On-site

Subject Contact Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1023_24-T2_KW_1#subjects)

Term 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Zdenka Misanovic (https://directory.westernsydney.edu.au/search/name/Zdenka Misanovic/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1023_24-T3_KW_1#subjects)

MATH 1026 Quantitative Thinking

Credit Points 10

Legacy Code 300831

Coordinator Patrick O'Doherty (https://directory.westernsydney.edu.au/search/name/Patrick ODoherty/)

Description This subject develops the quantitative skills that underpin many fields of study in the sciences. The content covered includes basic algebra, functions, graphs, equations, linear and quadratic, introductory probability and descriptive statistics. These mathematical/statistical concepts will be revised and developed using scientific concepts such as molarity and dilution, optical density, population growth, and predator-prey models. In all aspects of this subject, students will be developing and using critical thinking skills to solve mathematical/statistical problems set in a scientific context.

School Computer, Data & Math Sciences

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects MATH 1011 - Fundamentals of Mathematics

Restrictions

Students may complete the three subjects Quantitative Thinking, Analysis of Change and Mathematics 1A in the following order: Quantitative Thinking, Analysis of Change, Mathematics 1A. This

means that students may complete QT before attempting AoC, but not after. AoC and QT may be attempted before M1A, but not after. Students may not enrol in QT and AoC or QT and M1A or AoC and M1A in the same teaching term.

Assumed Knowledge

Basic competence in algebraic manipulation and some familiarity with elementary probability and statistical concepts.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Manipulate algebraic and numeric expressions.
2. Recognise and draw graphs representing linear, quadratic , logarithmic and exponential functions.
3. Solve linear equations, and quadratic equations.
4. Use modelling techniques to represent basic biological systems.
5. Describe data in both numerical and graphical forms.
6. Communicate mathematical and statistical ideas using standard practices.
7. Employ critical thinking skills to solve mathematical and statistical problems set in a scientific context.

Subject Content

- Critical Thinking Skills: Problem-solving strategies; Inductive and Deductive reasoning.
- Numeracy and Calculation: Fractions; Index rules; SI units; Scientific notation; Rounding and estimation; Significant figures; Accuracy and precision; Using a calculator.
- Basic Algebra Review: Substitution in formulae; Rearranging formulae; Proportional reasoning.
- Interpretation: functions; graphs - linear, parabola, logarithmic, exponential; linear equations, quadratic equations.
- Uncertainty and Probability: introductory probability; basic statistics; Descriptive statistics; Random variables and probability distributions; the Normal distribution; treatment and assessment of errors; introductory hypothesis testing; introductory l

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes each	10	N	Individual
Short Answer	6 x Tutorial Quizzes	30	N	Individual
Short Answer	50 minutes	20	N	Individual
Final Exam	2 hours	40	Y	Individual

Summer Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	Approx 5 questions each, (5 hours in total)	20	N	Individual
Quiz	30 minutes each	15	N	Individual
Short Answer	50 minutes	25	N	Individual
Final Exam	2 hours	40	Y	Individual

Summer

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	Approximately 5 questions each, each taking approx. 5 hours in total	20	N	Individual
Quiz	30 minutes each	10	N	Individual
Short Answer	50 minutes	20	N	Individual
Final Exam	2 hours	50	Y	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Charles Zworestine (https://directory.westernsydney.edu.au/search/name/Charles Zworestine/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1026_24-AUT_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Charles Zworestine (https://directory.westernsydney.edu.au/search/name/Charles Zworestine/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1026_24-AUT_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Charles Zworestine (https://directory.westernsydney.edu.au/search/name/Charles Zworestine/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1026_24-AUT_PS_1#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Patrick O'Doherty (https://directory.westernsydney.edu.au/search/name/Patrick O&/#x27;Doherty)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1026_24-SPR_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Patrick O'Doherty (https://directory.westernsydney.edu.au/search/name/Patrick O&/#x27;Doherty)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1026_24-SPR_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Patrick O'Doherty (https://directory.westernsydney.edu.au/search/name/Patrick O&/#x27;Doherty)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1026_24-SPR_PS_1#subjects)

MATH 1027 Quantitative Thinking (WSTC)

Credit Points 10

Legacy Code 700123

Coordinator Michael Casey (https://directory.westernsydney.edu.au/search/name/Michael Casey/)

Description This Level 1 subject develops the quantitative skills that underpin many fields of study in the sciences. The content covered includes basic algebra, functions, graphs, equations - linear and quadratic, introductory probability and descriptive statistics. These mathematical/statistical concepts will be revised and developed using scientific concepts such as molarity and dilution, optical density, population growth, and predator-prey models. In all aspects of this subject, students will be developing and using critical thinking skills to solve mathematical/statistical problems set in a scientific context.

School Computer, Data & Math Sciences

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects MATH 1011 - Fundamentals of Mathematics

Restrictions Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students may complete 700123 Quantitative Thinking before 700108 Analysis of Change. Students may not enrol in Quantitative Thinking and Analysis of Change in the same teaching session. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Assumed Knowledge

Basic competence in algebraic manipulation and some familiarity with elementary probability and statistical concepts.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Manipulate algebraic and numeric expressions
2. Recognise and draw graphs representing linear, quadratic , logarithmic and exponential functions
3. Solve linear equations, and quadratic equations
4. Use modelling techniques to represent basic biological systems
5. Describe data in both numerical and graphical forms
6. Communicate mathematical and statistical ideas using standard practices
7. Employ critical thinking skills to solve mathematical and statistical problems set in a scientific context

Subject Content

1. Critical Thinking Skills: Problem-solving strategies; Inductive and Deductive reasoning
2. Numeracy and Calculation: Fractions; Index rules; SI units; Scientific notation; Rounding and estimation; Significant figures; Accuracy and precision; Using a calculator
3. Basic Algebra Review: Substitution in formulae; Rearranging formulae; Proportional reasoning
4. Interpretation: functions; graphs ? linear, parabola, logarithmic, exponential; linear equations, quadratic equations
5. Uncertainty and Probability: introductory probability; basic statistics; Descriptive statistics; Random variables and probability distributions; the Normal distribution; treatment and assessment of errors; introductory hypothesis testing; introductory linear regression and correlation

1. Critical Thinking Skills: Problem-solving strategies; Inductive and Deductive reasoning
2. Numeracy and Calculation: Fractions; Index rules; SI units; Scientific notation; Rounding and estimation; Significant figures; Accuracy and precision; Using a calculator
3. Basic Algebra Review: Substitution in formulae; Rearranging formulae; Proportional reasoning
4. Interpretation: functions; graphs ? linear, parabola, logarithmic, exponential; linear equations, quadratic equations
5. Uncertainty and Probability: introductory probability; basic statistics; Descriptive statistics; Random variables and probability distributions; the Normal distribution; treatment and assessment of errors; introductory hypothesis testing; introductory linear regression and correlation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	60 minutes	15	N	Individual
Intra-session Exam	60 minutes	20	N	Individual

Applied Project	10 hours commitment for each student in the group	15	N	Group
End-of-session Exam	2 hours	50	Y	Individual

Prescribed Texts

- Reed, M.B. (2011). Core maths for the biosciences. Oxford: Oxford University Press.

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Michael Casey (https://directory.westernsydney.edu.au/search/name/Michael Casey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1027_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Michael Casey (https://directory.westernsydney.edu.au/search/name/Michael Casey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1027_24-T2_BL_1#subjects)

MATH 1028 Statistical Decision Making

Credit Points 10

Legacy Code 300700

Coordinator Volker Gebhardt (https://directory.westernsydney.edu.au/search/name/Volker Gebhardt/)

Description Statistical Decision Making introduces students to various statistical techniques for analysing and interpreting data. Presentation of the content will emphasise the correct principles and procedures for collecting and analysing data, using statistical software. Topics include describing different sets of data, probability distributions, statistical inference, and simple linear regression and correlation. The open-source statistical software package R will be introduced and used in this subject. Analysing and interpreting data is crucial in many sectors of modern economy and society. Thus, basic competencies in statistics, data collection and data analysis are essential employability skills in virtually every profession.

School Computer, Data & Math Sciences

Discipline Statistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects COMP1014
MATH1033

Incompatible Subjects MATH1003
MATH1025
MATH1032
MATH1030
ECON1006
MATH1012

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse data using traditional methods or modern resampling methods
2. Use technology to assist in performing statistical analysis
3. Recognise the limitations of data collection methods and demonstrate awareness of the influence of these limitations on inference
4. Choose the correct statistical method for analysis and correctly interpret the results
5. Aanalyse data using traditional methods or modern resampling methods
6. Recognise the limitations in data collection methods and have awareness in the role of data collection on inference

Subject Content

Collecting and describing data
Probability
Confidence intervals and hypothesis tests
Simple linear regression

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	50 minutes	11	Y	Individual
Short Answer	15 minutes (per workshop exercise)	24	N	Individual
Report	15 hours per student	15	N	Group
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Lock, R. H., Lock, P. F., Morgan, K. L., Lock, E. F., & Lock, D. F. (Eds.). (2013). Statistics : unlocking the power of data. Hoboken, N.J.: Wiley.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Sherwin Bagheri (https://directory.westernsydney.edu.au/search/name/Sherwin Bagheri/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1028_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Sherwin Bagheri (https://directory.westernsydney.edu.au/search/name/Sherwin Bagheri/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1028_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Sherwin Bagheri (https://directory.westernsydney.edu.au/search/name/Sherwin Bagheri/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1028_24-AUT_PS_1#subjects)

MATH 1029 Statistical Decision Making (WSTC)

Credit Points 10

Legacy Code 700041

Coordinator Rubie Herrera (https://directory.westernsydney.edu.au/search/name/Rubie Herrera/)

Description Statistical Decision Making introduces students to various statistical techniques supporting the study of computing and science. Presentation of the content will emphasise the correct principles and procedures for collecting and analysing scientific data, using information and communication technologies. Topics include describing different sets of data, probability distributions, statistical inference and simple linear regression and correlation.

School Computer, Data & Math Sciences

Discipline Statistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) Students enrolled in 7005 Diploma in Information and Communications Technology 7067 Diploma in Information and Communications Technology Extended 7104 Diploma in Information and Communications Technology (Health Information Management) 7106 Diploma in Information and Communications Technology (Health Information Management) Extended must pass MATH 0028 Statistics for Academic Purposes (WSTC Prep) before enrolling in this unit

Equivalent Subjects MATH 1032 - Statistics for Science MATH 1003 - Statistics for Business ECON 1006 - Introduction to Economic Methods MATH 1028 - Statistical Decision Making MATH 1031 - Statistics for Business (WSTC) MATH 1004 - Biometry (WSTC)

Incompatible Subjects MATH 1025 - Quantitative Techniques

Restrictions Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diploma programs (7067, 7083, 7106, 7107) must have passed 40 credit points in order to enrol in this subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Learning Outcomes

1. Analyse data using traditional methods or modern resampling methods
2. Use technology to assist in performing statistical analysis
3. Recognise the limitations of data collection methods and demonstrate awareness of the influence of these limitations on inference
4. Choose the correct statistical method for analysis and correctly interpret the results
5. Aanalyse data using traditional methods or modern resampling methods
6. Recognise the limitations in data collection methods and have awareness in the role of data collection on inference

Subject Content

Collecting and describing data
Probability
Confidence intervals and hypothesis tests
Simple linear regression

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	5	N	Individual
Intra-session Exam	1 hour	15	N	Individual
Intra-session Exam	1 hour	20	N	Individual
Applied Project	5 hours	10	N	Group
End-of-session Exam	2 hours	50	Y	Individual

Prescribed Texts

- Lock, R. H., Lock, P. F., Morgan, K. L., Lock, E. F., & Lock, D. F. (Eds.). (2013). Statistics : unlocking the power of data. Hoboken, N.J.: Wiley.

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Michael Casey (https://directory.westernsydney.edu.au/search/name/Michael Casey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1029_24-T1_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Michael Casey (https://directory.westernsydney.edu.au/search/name/Michael Casey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1029_24-T3_BL_1#subjects)

MATH 1030 Statistics for Business

Credit Points 10

Legacy Code 200032

Coordinator Neil Hopkins (https://directory.westernsydney.edu.au/search/name/Neil Hopkins/)

Description Statistics for Business introduces the basic concepts and techniques of statistics that are particularly relevant to problem solving in business. It also provides a sound base for more advanced study in statistics and forecasting in subsequent sessions. Topics include: presentation of data; descriptive statistics; the role of uncertainty in business decision making; hypothesis testing; and basic forecasting.

School Computer, Data & Math Sciences

Discipline Statistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects MATH 1032 Statistics for Science MATH 1028 Statistical Decision Making MATH 1003 Biometry ECON 1006 Introduction to Economic Methods MATH 1012 Management Analytics MATH 1031 Statistics for Business (WSTC) MATH 1004 Biometry (WSTC) MATH 1029 Statistical Decision Making (WSTC)

Assumed Knowledge

HSC Mathematics/Mathematics Extension 1 is desirable.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. organise and summarise data numerically
2. recognize the foundation behind inferential statistics
3. identify the underlying assumptions associated with each statistical technique and interpret the results
4. formulate economic and financial hypotheses into statistically testable forms
5. manipulate, analyse and graph data using Excel
6. employ the appropriate statistical methods and techniques in given situations

Subject Content

Data presentation and descriptive statistics
Elementary probability
Random variables and probability distributions
Normal distributions and sampling distributions
Parameter estimation and hypothesis testing - single population
Parameter estimation and hypothesis testing - two populations
Simple linear regression analysis and correlation
Analysis of categorical data

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Multiple Choice	60 minutes	15	N	Individual
Short Answer	3 hours	20	N	Individual
Short Answer	1.5 hours (Over 5 weeks each 30 minutes)	25	N	Group
Final Exam	90 minutes	40	Y	Individual

WSU Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Multiple Choice	60 minutes	15	N	Individual
Short Answer	3 hours	30	N	Individual
Short Answer	5 hours	25	N	Individual
Short Answer	3 hours	30	Y	Individual

Autumn Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Multiple Choice	60 minutes	15	N	Individual
Short Answer	3 hours	25	N	Individual
Short Answer	5 hours	20	N	Individual
Final Exam	3 hours	40	Y	Individual

Sydney City Campus Term 1

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Multiple Choice	60 minutes	15	N	Individual
Short Answer	3 hours	30	N	Individual
Short Answer	1.5 hours (Over 5 weeks each 30 minutes)	25	N	Group
Short Answer	90 minutes	30	Y	Individual

Prescribed Texts

- Selvanathan, E. A., Selvanathan, S., & Keller, G. (2017). Business statistics : Australia and New Zealand (7th ed.). South Melbourne, Victoria: Cengage Learning

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Neil Hopkins (https://directory.westernsydney.edu.au/search/name/Neil Hopkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1030_24-OT1_OW_2#subjects)

Autumn (2024)

Bankstown City

On-site

Subject Contact Neil Hopkins (https://directory.westernsydney.edu.au/search/name/Neil Hopkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1030_24-AUT_BK_1#subjects)

Campbelltown

On-site

Subject Contact Neil Hopkins (https://directory.westernsydney.edu.au/search/name/Neil Hopkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1030_24-AUT_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Neil Hopkins (https://directory.westernsydney.edu.au/search/name/Neil Hopkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1030_24-AUT_PC_1#subjects)

Parramatta External

Online

Subject Contact Neil Hopkins (https://directory.westernsydney.edu.au/search/name/Neil Hopkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1030_24-AUT_PX_2#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1030_24-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1030_24-SC2_SC_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Neil Hopkins (https://directory.westernsydney.edu.au/search/name/Neil Hopkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1030_24-SPR_BK_1#subjects)

Campbelltown

On-site

Subject Contact Neil Hopkins (https://directory.westernsydney.edu.au/search/name/Neil Hopkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1030_24-SPR_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Neil Hopkins (https://directory.westernsydney.edu.au/search/name/Neil Hopkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1030_24-SPR_PC_1#subjects)

Surabaya Semester 1 (2024)

Surabaya

On-site

Subject Contact Neil Hopkins (https://directory.westernsydney.edu.au/search/name/Neil Hopkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1030_24-IS1_SU_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Rosalind Priestman (https://directory.westernsydney.edu.au/search/name/Rosalind Priestman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1030_24-OT3_OW_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1030_24-SC3_SC_1#subjects)

MATH 1031 Statistics for Business (WSTC)

Credit Points 10

Legacy Code 700007

Coordinator Rubie Herrera (https://directory.westernsydney.edu.au/search/name/Rubie Herrera/)

Description Statistics for Business introduces the basic concepts and techniques of statistics that are particularly relevant to problem solving in business. It also provides a sound base for more advanced study in statistics and forecasting in subsequent sessions. Topics include: presentation of data; descriptive statistics; the role of uncertainty in business decision making; hypothesis testing; and basic forecasting.

School Computer, Data & Math Sciences

Discipline Statistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) For students enrolled in courses 71024 and 7177
BUSM 0029 Decision Making for Business
For students enrolled in courses 7005 7098 71021 71022 and 71023
MATH 0028 Statistics for Academic Purposes (WSTC Prep)

Equivalent Subjects MATH 1030 - Statistics for Business MATH 1032 - Statistics for Science ECON 1006 - Introduction to Economic Methods

Restrictions Enrolment restricted to College students. Students enrolled in Extended Diploma programs must have passed 40 CPs of preparatory subjects in order to enrol in this subject.

Assumed Knowledge

Mathematics, equivalent to the Mathematics subject in the NSW HSC.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Organise and summarise data numerically;
2. Recognize the foundation behind inferential statistics;
3. Identify the underlying assumptions associated with each statistical technique and interpret the results;
4. Formulate economic and financial hypotheses into statistically testable forms;
5. Manipulate, analyse and graph data using Excel;
6. Employ the appropriate statistical methods and techniques in given situations.

Subject Content

1. Data presentation and descriptive statistics
2. Elementary probability
3. Random variables and probability distributions
4. Normal distributions and sampling distributions
5. Parameter estimation and hypothesis testing ? single population
6. Parameter estimation and hypothesis testing ? two populations
7. Simple linear regression analysis and correlation
8. Analysis of categorical data

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	10	N	Individual
Intra-session Exam	1 hour	20	N	Individual
Applied Project	Part A: (Approximately 100 words plus tables and graphs) (Individual) (1-3) (10%) Part B (Approximately 500 words plus statistical calculations) (Group) (1-6) (20%)	30	N	Individual
End-of-session Exam	2 hours	40	Y	Individual

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Michael Casey (https://directory.westernsydney.edu.au/search/name/Michael Casey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1031_24-T1_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Michael Casey (https://directory.westernsydney.edu.au/search/name/Michael Casey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1031_24-T1_BL_1#subjects)

Online

Online

Subject Contact Rubie Herrera (https://directory.westernsydney.edu.au/search/name/Rubie Herrera/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1031_24-T1_ON_2#subjects)

Olympic Park

On-site

Subject Contact Rubie Herrera (https://directory.westernsydney.edu.au/search/name/Rubie Herrera/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1031_24-T1_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Michael Casey (https://directory.westernsydney.edu.au/search/name/Michael Casey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1031_24-T1_PC_1#subjects)

Term 2 (2024)

Bankstown City

On-site

Subject Contact Michael Casey (https://directory.westernsydney.edu.au/search/name/Michael Casey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1031_24-T2_BK_1#subjects)

Online

Online

Subject Contact Rubie Herrera (https://directory.westernsydney.edu.au/search/name/Rubie Herrera/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1031_24-T2_ON_2#subjects)

Olympic Park

On-site

Subject Contact Rubie Herrera (https://directory.westernsydney.edu.au/search/name/Rubie Herrera/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1031_24-T2_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Michael Casey (https://directory.westernsydney.edu.au/search/name/Michael Casey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1031_24-T2_PC_1#subjects)

Term 3 (2024)

Bankstown City

On-site

Subject Contact Michael Casey (https://directory.westernsydney.edu.au/search/name/Michael Casey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1031_24-T3_BK_1#subjects)

Online

Online

Subject Contact Rubie Herrera (https://directory.westernsydney.edu.au/search/name/Rubie Herrera/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1031_24-T3_ON_2#subjects)

Olympic Park

On-site

Subject Contact Rubie Herrera (https://directory.westernsydney.edu.au/search/name/Rubie Herrera/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1031_24-T3_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Michael Casey (https://directory.westernsydney.edu.au/search/name/Michael Casey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1031_24-T3_PC_1#subjects)

MATH 1034 Mathematics for Engineers 1 (Advanced)

Credit Points 10

Legacy Code 301333

Coordinator Stephen Weissenhofer (https://directory.westernsydney.edu.au/search/name/Stephen Weissenhofer/)

Description This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This subject provides foundational knowledge in key mathematical concepts which are essential for other mathematics subjects in engineering degrees. The subject matter includes: differential and integral calculus of a single variable, complex numbers, aspects of matrix algebra, vectors, and some elementary statistics and probability theory. In applying maths concepts to problems, students develop analytical thinking and problem solving skills, as well as communication skills to present clear and logical arguments. Students are encouraged to be independent and reflective learners in completing tutorial problems and online assessments.

School Computer, Data & Math Sciences

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Assumed Knowledge

HSC Physics and HSC Mathematics Extension 1 or HSC Mathematics Extension 2.HSC Two units of Science and HSC two units of English.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	15 minutes each	10	N	Individual
Intra-session Exam	50 minutes duration each	40	N	Individual
End-of-session Exam	2 hours	50	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Stephen Weissenhofer (https://directory.westernsydney.edu.au/search/name/Stephen Weissenhofer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1034_24-AUT_PC_1#subjects)

MATH 1035 Mathematics for Engineers 2 (Advanced)

Credit Points 10

Legacy Code 301337

Coordinator Stephen Weissenhofer (https://directory.westernsydney.edu.au/search/name/Stephen Weissenhofer/)

Description This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This subject covers a number of topics that build on calculus knowledge from Mathematics for Engineers 1 (Advanced). Calculus is essential for engineering as it involves studying how things change over small intervals of time and allows for modelling such changes. Topics include ordinary differential equations, Laplace transforms and multi-variable calculus. In applying mathematical concepts to problems, students develop analytical thinking and problem solving skills, as well as communication skills to present clear and logical arguments. Students are encouraged to be independent and reflective learners in completing tutorial problems and online assessments.

School Computer, Data & Math Sciences

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) MATH 1034

Assumed Knowledge

HSC Physics and HSC Mathematics Extension 1 or HSC Mathematics Extension 2.HSC Two units of Science and HSC two units of English.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	15 minutes	10	N	Individual
Intra-session Exam	50 minutes x 4	40	N	Individual
Final Exam	2 hours	50	Y	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Stephen Weissenhofer (https://directory.westernsydney.edu.au/search/name/Stephen Weissenhofer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1035_24-SPR_PC_1#subjects)

MATH 1036 Mathematics for Engineers Preliminary (UG Cert)

Credit Points 10

Legacy Code 500065

Coordinator Shubhekshya Basnet (https://directory.westernsydney.edu.au/search/name/Shubhekshya Basnet/)

Description This subject covers the fundamental mathematical concepts and techniques necessary for the study of Engineering. Topics include Arithmetic and Algebra, Trigonometry, Functions, and Introductory Differential and Integral calculus.

School Computer, Data & Math Sciences

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects MATH 1021 Mathematics for Engineers Preliminary MATH 1023 Mathematics for Engineers Preliminary (WSTC) MATH 1022 Mathematics for Engineers Preliminary (WSTC AssocD)

Incompatible Subjects LGYA 4425 Mathematical Methods A MATH 1011 Fundamentals of Mathematics MATH 1016 Mathematics for Engineers 1 MATH 1018 Mathematics for Engineers 1 (WSTC)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	30 minutes working time	10	N	Individual
Numerical Problem Solving	40 minutes working time	15	N	Individual
Numerical Problem Solving	40 minutes working time	15	N	Individual
Numerical Problem Solving	45 minutes working time	20	N	Individual
Numerical Problem Solving	90 minutes working time	40	N	Individual

MATH 1038 Mathematics for Computing

Credit Points 10

Coordinator Stephen Weissenhofer (https://directory.westernsydney.edu.au/search/name/Stephen Weissenhofer/)

Description Mathematics forms the backbone of information and communication technology. Video games and multimedia programmers use linear algebra to control movement, actions and animations; analysts depend on number and graph theory to devise models of complex systems; data scientists and machine learning specialists use statistics to train their machine counterparts. The knowledge of mathematics is the difference between a good programmer and a great one. In this subject, we build a foundation of mathematical concepts that computing graduates require for their careers. During tutorials students will use an online interactive system allowing them to interactively explore mathematical concepts.

School Computer, Data & Math Sciences

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

1. Demonstrate an understanding of the basics of sets and functions, including exponentials and logarithms.
2. Solve systems of equations with two and three unknowns, and perform basic matrix operations.
3. Use trigonometry and coordinate systems, together with matrices and determinants, to solve problems and perform geometric (matrix) transformations (2D and some simple 3D).
4. Work with various number systems relevant to computing and with modular arithmetic.
5. Solve introductory probability problems.
6. Demonstrate an understanding of algorithm efficiency by analysing some simple algorithms.

Subject Content

- Revision of high school algebra
- Sets and functions
- Logarithms
- Trigonometry
- Introductory Linear Algebra
- Coordinate systems, matrices, determinants, 2D and 3D geometric (matrix) transformations
- Numbers and modular arithmetic
- Introduction to probability
- Complexity of algorithms

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	45 minutes (per Quiz)	40	N	Individual
Intra-session Exam	1 hour	20	N	Individual
Final Exam	2 hours	40	Y	Individual

Prescribed Texts

Vince, J. (2020). Foundation Mathematics for Computer Science: A Visual Approach (2nd ed.). Springer.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Stephen Weissenhofer (https://directory.westernsydney.edu.au/search/name/Stephen Weissenhofer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1038_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Stephen Weissenhofer (https://directory.westernsydney.edu.au/search/name/Stephen Weissenhofer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1038_24-AUT_KW_1#subjects)

Melbourne

On-site

Subject Contact Stephen Weissenhofer (https://directory.westernsydney.edu.au/search/name/Stephen Weissenhofer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1038_24-AUT_MB_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Stephen Weissenhofer (https://directory.westernsydney.edu.au/search/name/Stephen Weissenhofer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1038_24-AUT_PS_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Stephen Weissenhofer (https://directory.westernsydney.edu.au/search/name/Stephen Weissenhofer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1038_24-SC2_SC_1#subjects)

Surabaya Semester 1 (2024)

Surabaya

On-site

Subject Contact Stephen Weissenhofer (https://directory.westernsydney.edu.au/search/name/Stephen Weissenhofer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1038_24-IS1_SU_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Stephen Weissenhofer (https://directory.westernsydney.edu.au/search/name/Stephen Weissenhofer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1038_24-SC3_SC_1#subjects)

MATH 1039 Engineering Mathematics and Statistics (WSTC)

Credit Points 10

Description This subject will introduce you to fundamental mathematical concepts crucial for comprehending, interpreting, and resolving contemporary engineering problems. By developing their numeracy skills, you will enhance your problem-solving abilities, critical thinking, and creativity, all of which are transferrable to your future careers and ongoing educational pursuits. Moreover, a grasp of these fundamental principles in mathematics and statistics will empower you to navigate our ever-evolving, complex world.

School Eng, Design & Built Env

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in an existing Destination College Diploma program listed below:

- 7188 Diploma in Culture, Society and Justice
- 7189 Diploma in Health Science
- 7190 Diploma in Business
- 7191 Diploma in Information and Communication Technologies
- 7192 Diploma in Building Design and Construction
- 7193 Diploma in Engineering Studies
- 7194 Diploma in Creative Industries and Communications
- 7195 Diploma in Arts
- 7196 Diploma in Science
- 7197 Diploma in Education Studies

Learning Outcomes

1. Perform operations with numbers and use them to process and analyse measurements and quantitative data.
2. Apply statistical methods to estimate uncertainties and errors using statistical software.
3. Use algebra, elementary functions and equations to model and solve problems in engineering.
4. Use geometry and trigonometry to solve problems in engineering.
5. Apply mathematical concepts and procedures to select and justify problem-solving strategies.

Subject Content

- Arithmetic (numbers, operations with numbers including whole numbers, fractions, decimal and percentages, properties of real numbers)
- Measurements and units, estimates, scientific notation and rounding, uncertainties.
- Statistics, descriptive statistics, histograms, normal distribution
- Algebra (algebraic rules and techniques, equations, and identities, working with formulas)
- Functions (definition, translation, and notation, domain and range, graphs, the inverse function, linear and quadratics functions and equations; linear systems of 2 equations)
- Basic geometry and trigonometry; trigonometric functions
- Exponential and log functions and their applications

MATH 1040 Engineering Mathematics and Computing (WSTC)

Credit Points 10

Description The subject aims to equip you with fundamental skills in calculus and computer programming as essential tools for problem-solving and data analysis in engineering. You will be introduced to basic calculus (differentiation and integration) and their common applications in engineering. The subject will also introduce you to computer programming and other technology tools for calculation and data analysis and visualisation. This subject will also include extensive practical work and problem-solving activities focusing on algorithmic approach to problem-solving. You will be able to apply the acquired skills and knowledge in various engineering subjects as well as in your future careers.

School Eng, Design & Built Env

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in an existing Destination College Diploma program listed below:

- 7188 Diploma in Culture, Society and Justice
- 7189 Diploma in Health Science
- 7190 Diploma in Business
- 7191 Diploma in Information and Communication Technologies
- 7192 Diploma in Building Design and Construction
- 7193 Diploma in Engineering Studies
- 7194 Diploma in Creative Industries and Communications
- 7195 Diploma in Arts
- 7196 Diploma in Science
- 7197 Diploma in Education Studies

Learning Outcomes

1. Use functions to describe and model quantities in engineering.
2. Use differential calculus to study how various engineering quantities change.
3. Use integral calculus to calculate various quantities based on their density functions.
4. Apply basic programming control structures including sequence, selection, and iteration to create computer programs based on algorithmic solutions.
5. Use mathematical skills and logical thinking to solve and communicate challenging and complex problems where solution is not immediately obvious.

Subject Content

- Functions (definition and basic properties, graphs, elementary functions)
- Introduction to a programming environment for numerical computing and data analysis (simple calculations and graphs in programming environment for numerical computing and data analysis)
- Algorithmic approach to problem-solving
- Differentiation (definition and applications, calculating derivatives in a programming environment for numerical computing and data analysis)
- Integration (fundamental theorem of calculus; applications of integration, integration with a programming environment for numerical computing and data analysis)
- Using loops, selection and repletion structures in a programming environment for numerical computing and data analysis to solve problems and analyse data

Under Construction

Coordinator Michael Casey (https://directory.westernsydney.edu.au/search/name/Michael Casey/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

MATH 2001 Advanced Calculus

Credit Points 10

Legacy Code 200028

Coordinator Matthias Fresacher (https://directory.westernsydney.edu.au/search/name/Matthias Fresacher/)

Description This subject is designed for students undertaking studies in mathematics, statistics, operations research and mathematical finance. It provides further mathematical training in the areas of multivariable and vector calculus, which is essential to the understanding of many areas of both pure and applied mathematics.

School Computer, Data & Math Sciences

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MATH 1015

Equivalent Subjects LGYA 3785 - Advanced Calculus LGYA 3865 - Mathematics 4 LGYB 9666 - Mathematics 21

Incompatible Subjects MATH 1019 - Mathematics for Engineers 2

Restrictions

Students enrolled in Bachelor of Engineering, Bachelor of Engineering (Honours) or Bachelor of Engineering Science may not enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. tackle and solve calculus problems in the multi-variable context
2. apply multi-variable calculus to practical situations
3. perform vector operations and apply to solving geometric problems
4. recognise continuous multi-variable functions
5. calculate limits of multi-variable functions
6. compute directional derivatives, partial derivatives, and gradients
7. find and classify critical points of differentiable multi-variable real valued functions
8. perform multi-variable integration and apply various techniques such as change of variables
9. apply integration to calculating arc lengths, surface areas, and volumes
10. recognise vector fields such as conservative vector fields
11. apply Fundamental Theorem and Green's Theorem to calculating line integrals and/or double integrals

Subject Content

multi-variable differential calculus: functions of several variables and their graphs
continuity, limits, directional derivatives, partial derivatives and vector-valued functions
chain rule, level sets, gradient, extreme values, Lagrange multiplier methods
multivariable integral calculus: multiple integration and iterated integrals, change of order
curvilinear coordinate systems
properties of vectors and vector fields
vector differentiation
gradient, divergence and curl of a vector
line, surface and volume integrals
Green's theorem in the plane
theorems of Gauss and Stokes

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	10 hours	30	N	Individual
Quiz	1 hour	20	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Stewart, J., Clegg, D., Watson, S. (2020) Calculus: Early Transcendentals, Metric Version Edition 9 E. Publisher CENGAGE (Pacific Grove, Calif: Brooks/Cole).

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Matthias Fresacher (https://directory.westernsydney.edu.au/search/name/Matthias Fresacher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH2001_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Matthias Fresacher (https://directory.westernsydney.edu.au/search/name/Matthias Fresacher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH2001_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Matthias Fresacher (https://directory.westernsydney.edu.au/search/name/Matthias Fresacher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH2001_24-AUT_PS_1#subjects)

MATH 2003 Differential Equations

Credit Points 10

Legacy Code 200030

Coordinator Shatha Aziz (https://directory.westernsydney.edu.au/search/name/Shatha Aziz/)

Description Differential equations arise naturally both in abstract mathematics and in the study of many phenomena. This subject provides the theory of ordinary differential equations and an introduction to partial differential equations together with methods of solution. Examples are drawn from a wide range of biological, chemical, physical and economic applications.

School Computer, Data & Math Sciences

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MATH1015 - Mathematics 1B

Incompatible Subjects MATH 1019 - Mathematics for Engineers 2

Restrictions

Students enrolled in Bachelor of Engineering, Bachelor of Engineering (Honours) or Bachelor of Engineering Science may not enrol in this subject.

Assumed Knowledge

None

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Classify and solve various types of first order ordinary differential equations
2. Classify and solve various types of second order ordinary differential equations
3. Apply Laplace transforms to solve problems including second order ordinary differential equations
4. Classify and solve various types of basic partial differential equations.

Subject Content

- Review of first order differential equations
- homogeneous linear second order equations
- reducible second order equations
- linear second order equations with constant coefficients
- differential operators
- method of undetermined coefficients
- variation of parameters
- equations with variable coefficients
- power series solutions
- Laplace transforms
- simple partial differential equations and separation of Variables, eg diffusion, wave and Laplace equations
- application of Fourier series to partial differential equations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	45 minutes	10	N	Individual
Intra-session Exam	45 minutes	10	N	Individual
Intra-session Exam	45 minutes	15	N	Individual
Intra-session Exam	45 minutes	15	N	Individual
Final Exam	2 hours	50	Y	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Shatha Aziz (https://directory.westernsydney.edu.au/search/name/Shatha Aziz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH2003_24-SPR_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Shatha Aziz (https://directory.westernsydney.edu.au/search/name/Shatha Aziz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH2003_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Shatha Aziz (https://directory.westernsydney.edu.au/search/name/Shatha Aziz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH2003_24-SPR_PS_1#subjects)

MATH 2004 Discrete Structures and Complexity

Credit Points 10

Legacy Code 300699

Coordinator Volker Gebhardt (https://directory.westernsydney.edu.au/search/name/Volker Gebhardt/)

Description The fact that computers work at all in the way they do is due to the formal mathematical structure that is used in their design. The same holds for establishing important matters such as the reliability of our computer networks. This subject presents, in their computing context, a range of mathematical concepts that are essential for understanding a number of topics concerning computers: the ways they work, they ways they interact, and the ways we interact with them.

School Computer, Data & Math Sciences

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MATH 1028

Incompatible Subjects MATH 1006 - Discrete Mathematics

Restrictions Students must be enrolled in 3639 Bachelor of Information and Communications Technology or the following double degrees 3654, 3655, 3656, 3657, 3661

Assumed Knowledge

Basic programming such as that in 300580 - Programming Fundamentals.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Appreciate some of the roles that mathematics plays in computing;
2. Recognise a function, decide whether a given function is one-to-one or onto, and perform elementary manipulations with functions;
3. Decide the truth of logical statements involving connectives, and simplify logical expressions using the laws of logic and truth tables;
4. Describe the connections between basic set operations and logic connectives;
5. Describe simple and directed graphs, use concepts such as "path", and find minimal spanning trees
6. Understand the differences between logarithmic, linear, quadratic and exponential algorithms and perform basic complexity analysis on algorithms such as simple sorting algorithms.
7. Appreciate the relevance of the content to computing.

Subject Content

The content of the subject is driven by several computing questions, broken down into modules. Each module consists of an issue in computing that requires certain mathematics to address. The modules, and the mathematics they address, are:
Module 1: Functions, what is and isn't a function, one-to-one and onto functions, representing functions.
Module 2: The way computers "think": logic, and how this relates to sets.
Module 3: Networks and their structure: graphs, spanning trees and matrices.
Module 4: Algorithm efficiency: the analysis of some simple algorithms. Comparisons of various algorithms, why complexity is important. Revision of relevant counting material.

MATH 2006 Experimental Design and Analysis

Credit Points 10

Legacy Code 100013

Coordinator Tuki Attuquayefio (https://directory.westernsydney.edu.au/search/name/Tuki Attuquayefio/)

Description This subject is driven by the scientific method with a focus on experimental design and related data analysis. Research design and methodology and ethical issues, statistical concepts and techniques, computer analysis of data, and communicating research findings are all features of this subject, which build on the content in its prerequisite.

School Psychology

Discipline Statistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) For students NOT enrolled in programs 1630 Graduate Diploma in Psychological Studies 1796 Graduate Diploma in Psychology and 1837 Bachelor of Cyber Security and Behaviour - BEHV 1016

Restrictions

Note that only students enrolled at WSU Online may register in the WSU Online subjects offered at that location.

This pre-requisite will not apply to students enrolled in courses 1630 Graduate Diploma in Psychological Studies, 1796 Graduate Diploma in Psychology and 1837 Bachelor of Cyber Security and Behaviour.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Express understanding of the scientific method, and an appreciation of its role in developing psychological knowledge.
2. Demonstrate knowledge of experimental ethics and experimental research methodology and apply this methodology to experimental data.
3. Contrast basic experimental statistical techniques with emphasis on computerised analysis methods (SPSS).
4. Appraise the relationship between experimental design, collected data and the appropriate statistical technique.

Subject Content

Psychology as science. The role of research in psychology.
Making research and ethical decisions. Reviewing the literature, forming research questions and hypotheses, operationalising constructs, choosing variables.
Experimental and quasi-experimental designs.

Between and within-subjects experimental designs.
Reporting experimental results. The publication manual of the APA.
Statistical concepts: Variance, the normal distribution, levels of measurement, descriptive and inferential statistics.
Descriptive statistics: Frequencies, graphical presentation, measures of central tendency, measures of variability, percentiles, z-scores.
Inferential statistics: Populations and samples, sampling distributions, standard error, confidence intervals, significance, alpha, power.
Parametric versus non-parametric statistics, assumptions.
The t-tests, analysis of variance (ANOVA) and their non-parametric equivalents.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	500 words	10	N	Individual
Quiz	20 questions	10	N	Individual
Log/ Workbook	500 words	10	N	Individual
Log/ Workbook	500 words	10	N	Individual
Quiz	20 questions	10	N	Individual
Poster	500 words	20	N	Individual
Report	1,000 words	30	N	Individual

Prescribed Texts

- Navarro DJ and Foxcroft DR (2022). learning statistics with jamovi: a tutorial for psychology students and other beginners. (Version 0.75). DOI: 10.24384/hgc3-7p15
- McAleer, P., (2022). A Handy Workbook for Research Methods & Statistics (0.0.9012). Zenodo. https://doi.org/10.5281/zenodo.5934243 (https://zenodo.org/records/5934243/)
- Peter K. Dunn (2023). Scientific Research and Methodology: An introduction to quantitative research in science and health. https://bookdown.org/pkaldunn/SRM-Textbook (https://bookdown.org/pkaldunn/SRM-Textbook/)
- Crump, M. J. C., Navarro, D. J., & Suzuki, J. (2019, June 5). Answering Questions with Data (Textbook): Introductory Statistics for Psychology Students. https://doi.org/10.17605/OSF.IO/JZE52 (https://osf.io/jze52/)

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Tuki Attuquayefio (https://directory.westernsydney.edu.au/search/name/Tuki Attuquayefio/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH2006_24-OT1_OW_2#subjects)

Autumn (2024)

Bankstown City

On-site

Subject Contact Tuki Attuquayefio (https://directory.westernsydney.edu.au/search/name/Tuki Attuquayefio/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH2006_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Tuki Attuquayefio (https://directory.westernsydney.edu.au/search/name/Tuki Attuquayefio/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH2006_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Tuki Attuquayefio (https://directory.westernsydney.edu.au/search/name/Tuki Attuquayefio/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH2006_24-AUT_PS_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Rosalind Priestman (https://directory.westernsydney.edu.au/search/name/Rosalind Priestman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH2006_24-OT3_OW_2#subjects)

MATH 2009 Introduction to Data Science

Credit Points 10

Legacy Code 301033

Coordinator Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

Description This subject is replaced by equivalent subject COMP 2025 Introduction to Data Science from 2022. Analysis of data is essential for scientific investigation, modelling processes and predicting future events. Data Science is the investigation of the tools required that allow us to perform this modelling and prediction. The increase in accessible data over the past few decades has promoted the use of Data Science, making it a desired skill in many professions. In this subject we further investigate the methods of regression, clustering and classification that form the basis of a data scientist's toolbox.

School Computer, Data & Math Sciences

Discipline Computer Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) For students NOT enrolled in 3769 Bachelor of Data Science or 3770 Bachelor of Applied Data Science - MATH 1028

Statistical Decision Making or MATH 1003 Biometry or MATH 1030 Statistics for Business

Co-requisite(s) For students enrolled in 3769 Bachelor of Data Science or 3770 Bachelor of Applied Data Science - MATH 1033 Thinking About Data

Assumed Knowledge

Computer Programming.

Learning Outcomes

1. Discuss the issues (computational and social) in data science.
2. Choose and apply appropriate data analysis methods for a given set of data.
3. Define the assumptions required behind each data analysis model.
4. Choose and apply appropriate evaluation methods to computed models to gain insight into the effectiveness of the models.
5. Use computer software (R) to achieve the above.

Subject Content

1. Introduction to Data Science
2. Classification
3. Tree-based methods
4. Clustering and unsupervised learning
5. High dimensional data sets
6. Visualisation of model performance
7. Data science ethics
8. Regression

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Multiple Choice	10 min per quiz	20	N	Individual
Numerical Problem Solving	to consist of 10 or so pages of text, not including code and output	30	N	Individual
Viva Voce	15 min per student	10	Y	Individual
Numerical Problem Solving	to consist of 10 or so pages of text, not including code and output	40	N	Individual

MATH 2010 Linear Algebra

Credit Points 10

Legacy Code 200027

Coordinator Shatha Aziz (https://directory.westernsydney.edu.au/search/name/Shatha Aziz/)

Description The objective of this subject is to present the main fundamentals of linear algebra and includes such topics as solving systems of linear equations, matrix algebra, determinants, eigenvalues and eigenvectors, Euclidean vector spaces, general vector spaces, inner product spaces and linear transformations.

School Computer, Data & Math Sciences

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Assumed Knowledge

Solving systems of equations with two and three unknowns, basic matrix operations, including multiplication.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Implement Gaussian elimination to solve systems of linear equations.
2. Use and apply vector operations such as the dot product, and concepts such as orthogonality, span, and linear dependence of vectors.
3. Use matrix operations, including matrix multiplication, matrix inversion and LU factorisation.
4. Use and apply concepts related to vector spaces, subspaces and the connection between dimension, linear independence, spanning sets, and basis.
5. Use and apply concepts related to basic linear transformations of the plane, general linear transformations, and the basic notion of kernel.
6. Evaluate determinants using a range of techniques.
7. Be able to compute the eigenvalues and eigenvectors of a linear transformation.
8. Use the concept of orthogonality and orthogonal matrices, including orthogonal projections and the Gram-Schmidt process.

Subject Content

Linear Equations: Introduction to Linear Systems, Gaussian Elimination, applications.
Matrices: matrix operations and rules of arithmetic, elementary matrices, inverses and their calculation, applications.
Determinants: Determinant function, properties, cofactor expansion, Cramer's rule.
Eigenvalues and Eigenvectors: eigenvalues and eigenvectors, diagonalization, applications.
Euclidean Vector Spaces: Vectors in 2 and 3 space, geometric and algebraic interpretation, norms, dot product, cross product, lines and planes. Generalization to Euclidean n-Space, linear transformations between Euclidean vector spaces.
General Vector Spaces: Real vector spaces, subspaces, and concepts of span, linear independence, basis, and dimension.
Inner Product Spaces: Inner product, Cauchy-Schwarz inequality, angle between vectors, orthogonality, Gram-Schmidt Process, least squares, singular value decomposition.
General Linear Transformations: matrix and linear transformations, kernel and range, matrix of linear transformations.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Weekly, 30 minutes each; 1% each, with the best 10 marks counted	10	N	Individual
Participation	Weekly Problem Sets, 3 hours in length	10	N	Group/ Individual
Numerical Problem Solving	50-minute closed book test	15	N	Individual
Numerical Problem Solving	50-minute closed book test	15	N	Individual
Final Exam	Three-hour closed book examination	50	N	Individual

Prescribed Texts

- Larson, R., Elementary Linear Algebra, 8th Edition Brooks/ Cole, Cengage Learning, 2017 ISBN-10: 1305658000 ISBN-13: 9781305658004

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Shatha Aziz (https://directory.westernsydney.edu.au/search/name/Shatha Aziz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH2010_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Shatha Aziz (https://directory.westernsydney.edu.au/search/name/Shatha Aziz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH2010_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Shatha Aziz (https://directory.westernsydney.edu.au/search/name/Shatha Aziz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH2010_24-AUT_PS_1#subjects)

MATH 2011 Making Sense of Data

Credit Points 10

Legacy Code 301032

Coordinator Neil Hopkins (https://directory.westernsydney.edu.au/search/name/Neil Hopkins/)

Description The subject builds on the basic statistical concepts introduced in first year, and also prepares students for broader application of statistics for those majoring in science or business. Topics include hypothesis testing; analysis of categorical data; analysis of variance; non-parametric methods; re-sampling (cross validation/bootstrapping); Introduction to visual data analysis; simple Multivariate statistics and sampling and design.

School Computer, Data & Math Sciences

Discipline Statistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MATH 1028 OR
MATH 1003 OR
MATH 1030

Assumed Knowledge

Basic Statistics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the fundamentals of statistical hypothesis testing;
2. Use analysis of variance methods to solve practical problems;
3. Utilize re-sampling methods to analyse data (cross validation / bootstrapping);
4. Employ statistical analysis of data using simple multivariate statistics;
5. Introduce the area of visual data analysis;
6. Implement the above statistical methods using R.

Subject Content

1. Hypothesis Testing
2. Sampling and Design
3. Nonparametric Methods
4. Simple Multivariate Statistics
5. Re-Sampling
6. Introduction to visual data analysis

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	60 minutes (Including upload time)	20	N	Individual
Short Answer	60 minutes	20	N	Individual
Practical Exam	60 minutes (including upload time)	20	N	Individual

Short Answer	60 minutes	20	N	Individual
Poster	To consist of 5 or so pages of text and computer output, equivalent to approx. 2000 words as a poster presentation	20	N	Group
Poster	To consist of 5 or so pages of text and computer output, equivalent to approx. 2000 words as a poster presentation	20	N	Group
Final Exam	2 hours	40	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Field, A. P., Miles, J., & Field, Z. (2012). Discovering statistics using R. Thousand Oaks, Calif: Sage.

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Neil Hopkins (https://directory.westernsydney.edu.au/search/name/Neil Hopkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH2011_24-SPR_CA_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Neil Hopkins (https://directory.westernsydney.edu.au/search/name/Neil Hopkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH2011_24-SPR_PS_1#subjects)

MATH 2012 Mathematics for Engineers 3

Credit Points 10

Legacy Code 200242

Coordinator Volker Gebhardt (https://directory.westernsydney.edu.au/search/name/Volker Gebhardt/)

Description Students enrolled in Bachelor of Engineering who are yet to successfully complete 200242 Mathematics for Engineers 3, are to seek advice from Dr Jamal Rizk to enable them to complete the course. This subject is a core subject in the Computer, Electrical, or Telecommunications key programmes of the Bachelor of Engineering course. It builds on the first two mathematics subjects in that course and provides mathematical tools and techniques needed for the above key programmes. The subject covers topics from advanced calculus including vector calculus, complex analysis, Fourier series, heat and wave equations, Fourier integrals and transforms; discrete mathematics including logic and set theory; random variables and random processes including mean, correlation and covariance functions, ergodicity, ensemble averages, and Gaussian processes.

School Computer, Data & Math Sciences

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MATH 1008 OR
MATH 1019

Equivalent Subjects MATH 2005 - Engineering Mathematics 3

Restrictions

This subject is designed to meet the requirements of students enrolled in an engineering degree. There are other mathematics subjects more suitable for students from other disciplines.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. decide the truth of logical statements involving connectives, and simplify logical expressions using the laws of logic and truth tables; find and use normal forms of Boolean expressions, and simplify a digital circuit using Boolean expressions;
2. perform simple operations on sets, find Cartesian products of sets, use Venn diagrams to illustrate relationships between sets, and solve simple counting problems;
3. calculate mean, variance and related statistical descriptors of random variables and random processes;
4. recognise stationary and ergodic processes, and the significance of these;
5. solve problems in vector calculus, including the calculation of line integrals and surface integrals;
6. solve problems involving complex functions and evaluate a complex integral;
7. calculate the Fourier representation for a given function and apply it to the solution of heat and wave equations;

Subject Content

Discrete Mathematics: Logic; set theory; counting.
Random Variables: Notion of a random variable; statistical descriptors such as mean and variance of a random variable.
Random Processes: Notion of a random process; stationary random processes; description of the random process in terms of mean, correlation and covariance functions; ergodicity; ensemble averages; Gaussian processes.
Vector Calculus: Parametric representation of curves in 3D; line integrals; work; circulation; flux; conservative fields; Green's theorem in the plane; surface integrals; Stokes' theorem; divergence theorem.
Complex Analysis: Functions; limits; differentiation; analytic functions; Cauchy-Riemann equations; line integrals in the complex plane; Cauchy integral theorem and Cauchy integral formula.
Fourier Analysis: Fourier Series; Fourier Integrals; Fourier Transforms.
Partial Differential Equations: Basic concepts; wave, heat and Laplace equations.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	2 x 15 minutes, each 7.5%	15	N	Not Known
Intra-session Exam	55 minutes	30	N	Not Known
Final Exam	2 hours	50	N	Not Known
Participation	n/a	5	N	Group

MATH 2013 Object Oriented Analysis (WSTC)

Credit Points 10

Legacy Code 700039

Coordinator Buddhima De Silva (https://directory.westernsydney.edu.au/search/name/Buddhima De Silva/)

Description The core strength of this subject is to analyse and model business objectives and critical requirements of software systems to be developed using object-oriented (OO) approaches. The system analysis is taken to greater depths within the context of object orientation. The Unified Modelling Language version 2.0 (notably use cases, activity diagrams, class diagrams and sequence diagrams) is used as a modelling standard for creating OO models in the problem space. The subject also covers the rational unified process methodology and applications of design patterns for software development through practical case studies.

School Computer, Data & Math Sciences

Discipline Systems Analysis and Design

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) Students enrolled in 7004 Diploma in Information and Communications Technology Fast Track 7005 Diploma in Information and Communications Technology 7067 Diploma in Information and Communications Technology Extended 7134 Diploma in Information and Communications Technology Extended – ICT 7138 Diploma in Information and Communications Technology Extended - ICT 7139 Diploma in Information and Communications Technology Extended 7140 Diploma in Information and Communications Technology Extended - Information Systems 7163 Diploma in Information and Communications Technology 6035 DiplomaBachelor of Information and Communications Technology 6036 Diploma in Information and Communications TechnologyBachelor of Information Systems 6039 DiplomaBachelor of Information and Communications Technology and 6040 Diploma in Information and Communications Technology Bachelor of Information Systems must pass INFS 1007 Systems Analysis and Design before enrolling in this unit

Equivalent Subjects INFS 2006 Object Oriented Analysis INFS 2011 Object Oriented Analysis (WSTC)

Restrictions Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diploma programs must have passed 40 credit points of preparatory subjects in order to enrol in this subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Assumed Knowledge

General understanding of what an information system is and how information systems development is undertaken and Introductory knowledge about system analysis and design, including
- basic problem solving experience in computerised information systems
- ability to derive systems requirements from problem definitions
- ability to produce system models using process, data, object and network modelling.
- understanding design and implementation issues include, (but may not be limited to), elementary database design, input, output and user interface design and prototyping.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the theoretical fundamentals underpinning Object Oriented Analysis.
2. Identify Unified Modelling Language (UML) of the Object Management Group (OGM) for analysing software requirements,
3. Outline an object oriented lifecycle and explain the process of object oriented analysis, especially within the context of iterative and incremental nature of the process,
4. Apply the iterative and adaptable process frame work of RUP in software development
5. Construct well-documented UML-based artefacts from the early phases of the development process for the case study,
6. Construct the Model of the Problem Space based on the analysis in an industrial CASE tool,
7. Apply team work skills in a small development team, including: distributing the development workload, resolving disputes, running meetings, and taking minutes,
8. Identify and create operational (non functional) requirements of a system including performance and security,
9. Develop a report based on verbal and written instructions about the performance of software development tasks and associated administrative duties,
10. Illustrate quality assurance, quality control and user-expectations via reports and theoretical explanation.
11. Explore possibilities of applying design patterns in software design.

Subject Content

1. The concepts of Object Orientation including the fundamentals, processes and application of the concepts to practical modelling and object-oriented analysis techniques,
2. Three modelling spaces: Problem, Solution and Background; Roles in Requirement Analysis,
3. Critical Requirement Analysis and Business Evaluation to arrive at high-level requirements and their prioritisation,
4. Package Diagrams and high-level slicing of packages as sub-systems,
5. Four phases of Rational Unified Process (RUP): Inception, Elaboration, Construction and Transition
6. Documenting Actors and Use Cases,

7. Introduction to Use Case Diagrams, Use Case Notations, Relationships, Analysis & Testing,
8. Activity Diagrams as mechanisms to document the flow of the system/use case,
9. Class Notations and definition of a class including attributes and operations,
10. Documenting Class Diagram and Relationships between various classes such as Association and Inheritance,
11. Documenting Sequence Diagrams and the persistence design with Class and Sequence Diagrams,
12. Major Ingredients and Creation of State Chart Diagrams,
13. Prototypes and Operational (Non-Functional) Requirements including Performance, Scalability, Security & Volume,
14. Quality assurance, management and testing aspects of a system,
15. Emerging technologies and design.
16. Introduction to Creational, Structural and Behavioural design patterns.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	10 marked sessions x 1.0% each Approx. 2 hours each	10	N	Individual
Quiz	90 mins	15	N	Individual
Applied Project	30-40 hours each member	25	N	Group
Report	3 hours	50	N	Individual

MATH 3001 Abstract Algebra

Credit Points 10

Legacy Code 200193

Coordinator Roozbeh Hazrat (https://directory.westernsydney.edu.au/search/name/Roozbeh Hazrat/)

Description This subject develops algebraic thought to a high level. The abstract concepts involved in the main topics (group theory and number theory) have many applications in science and technology, and the subject includes an application to cryptography.

School Computer, Data & Math Sciences

Discipline Mathematical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MATH 1006

Equivalent Subjects LGYA 3893 - Advanced Algebra LGYA 3789 - Algebra 3

Learning Outcomes

On successful completion of this subject, students should be able to:

1. recognise, describe and manipulate the basic structures in abstract algebra and number theory; namely, groups, rings and integral domains
2. explain the links between these structures and the symmetries of natural objects
3. apply concepts from group theory and number theory to real life situations, such as RSA cryptography
4. demonstrate proficiency in both spoken and written mathematical communications, particularly constructing and communicating proofs

Subject Content

1. Number Theory - Divisibility, Euclid's algorithm - Prime numbers - Fundamental Theorem of Arithmetic - Theorems of Fermat and Euler - Congruences - Modular arithmetic - Applications to Cryptography: the RSA cryptosystem
2. Ring Theory - Abstract rings and concrete examples - Integral domains and fields - Rings of polynomials - Polynomial congruences and quotients - Fundamental Theorem of Algebra
3. Group Theory - Abstract groups - Subgroups - Direct products - Isomorphism - Permutations, the Symmetric group - Rubik's cube - Cayley's Theorem - Group of units of a ring - Cosets, Lagrange's Theorem, Quotient groups

Number Theory - Divisibility, Euclid's algorithm - Prime numbers - Fundamental Theorem of Arithmetic - Theorems of Fermat and Euler - Congruences - Modular arithmetic - Applications to Cryptography: the RSA cryptosystem

Ring Theory - Abstract rings and concrete examples - Integral domains and fields - Rings of polynomials - Polynomial congruences and quotients - Fundamental Theorem of Algebra

Group Theory - Abstract groups - Subgroups - Direct products - Isomorphism - Permutations, the Symmetric group - Rubik's cube - Cayley's Theorem - Group of units of a ring - Cosets, Lagrange's Theorem, Quotient groups

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1 hour	20	N	Individual
Essay	10 hours	20	N	Individual
Presentation	10 minutes	10	N	Individual
Final Exam	Not specified	50	N	Individual

Prescribed Texts

- Nicodemi, Olympia, Sutherland, Melissa A., & Towsley, Gary W. (2007). An introduction to abstract algebra: with notes to the future teacher. Upper Saddle River, N.J: Pearson Prentice Hall.

MATH 3003 Analysis

Credit Points 10

Legacy Code 200023

Coordinator Azeef Parayil Ajmal (https://directory.westernsydney.edu.au/search/name/Azeef Parayil Ajmal/)

Description Analysis provides the theoretical basis of real and complex numbers, including differentiation and integration. Topics include: field axioms and completeness, sequences, series, convergence, compactness, continuity, differentiability, integrability, and related theorems in both the real and complex number systems.

School Computer, Data & Math Sciences

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MATH 2001

Equivalent Subjects LGYA 3794 - Advanced Mathematical Topics

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the difference between pointwise and uniform convergence
2. Test for convergence sequences and uniform convergence of series of functions on a given interval
3. Apply interchange theorems for uniformly convergent sequences and series
4. Explain the definition of the Riemann integral
5. Calculate upper and lower sums and integrals of simple functions
6. Prove and apply theorems concerning classes of integrable functions and integrability of sums and products
7. Find limits of sequences via the use of Riemann sums
8. Test for differentiability of a function of a complex variable using the Cauchy-Riemann equations
9. Explain what is meant by an analytic function
10. Apply the Cauchy-Riemann equations to harmonic functions
11. Parametrize a path and then to evaluate some complex integrals directly
12. Evaluate complex integrals by using results such as the Cauchy integral formulae and residue theorem
13. Work out Taylor and Laurent series for some of the simpler functions

Subject Content

- field axioms
- completeness
- limits
- compactness
- cauchy sequences
- uniform Continuity
- uniform convergence
- Continuity
- differentiability
- Rolle's theorem and mvt
- Riemann integral
- differentiation of complex functions
- cauchy-Riemann equations
- analytic functions
- contour integrals
- Cauchy's theorem
- Taylor and Laurent series
- residues
- evaluation of certain real integrals

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	50 minutes	20	N	Individual
Quiz	50 minutes	20	N	Individual
Final Exam	2 hours	60	N	Individual

Prescribed Texts

- Bartle D F & Sherbert D R Inroduction to Real Analysis. Wiley John, 2010
- Osbourne A D , Complex Variables and their Applications,1st Edition , 1999. Pearson Education

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Azeef Parayil Ajmal (https://directory.westernsydney.edu.au/search/name/Azeef Parayil Ajmal/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH3003_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Azeef Parayil Ajmal (https://directory.westernsydney.edu.au/search/name/Azeef Parayil Ajmal/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH3003_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Azeef Parayil Ajmal (https://directory.westernsydney.edu.au/search/name/Azeef Parayil Ajmal/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH3003_24-AUT_PS_1#subjects)

MATH 3004 Discovery Project

Credit Points 10

Legacy Code 301111

Coordinator Rosalind Wang (https://directory.westernsydney.edu.au/search/name/Rosalind Wang/)

Description In this subject students will gain experience in applying data science skills and using knowledge gained during their bachelor's course of their primary discipline. Students will carry out a real life project transforming data to knowledge under the supervision of an academic mentor. Students will develop a knowledge discovery project proposal and carry out a literature review highlighting the current status of the problem. Assisted by a mentor they will apply the data science skills learned through-out the degree and produce a final

discovery project report and/or interactive project tool and give an oral presentation.

School Computer, Data & Math Sciences

Discipline Computer Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assumed Knowledge

Completed the bachelor's degree subjects in the students primary discipline.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1,000 words	20	N	Individual
Report	4,000 words	45	N	Group
Presentation	30 mins including question time.	25	N	Group
Self-Assessment	N/A	10	N	Individual

MATH 3005 Environmental Informatics

Credit Points 10

Legacy Code 301035

Coordinator Ryan Greenup (https://directory.westernsydney.edu.au/search/name/Ryan Greenup/)

Description Today, the environment is becoming more and more in the public eye. Methods of environmental monitoring and data analysis are an important source of information for science, business and government regulation. This subject aims to give students a good introduction to environmental informatics and the analysis of spatio-temporal data.

School Computer, Data & Math Sciences

Discipline Statistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MATH 1028 OR
MATH 1003 OR
MATH 1030

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Design an environmental sampling program
2. Use and interpret control charts
3. Estimate and interpret Tolerance and Prediction Intervals
4. Use statistical software to conduct time series analyses
5. Use statistical software to analyse spatial data

Subject Content

1. Environmental Sampling
2. Prediction and Tolerance Intervals
3. Control Charts
4. Time Series - Trend and Autocorrelation
5. Autoregressive and Moving Average Process
6. Models for Spatial Data
7. Modelling Spatial Correlation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	15 mins for each of 10 weeks	24	N	Individual
Quiz	3 quizzes of 30 minutes each	12	N	Individual
Applied Project	To consist of 10 or so pages of text and computer output, equivalent to approx. 2000 words	14	N	Group
Final Exam	One exam of 2 hours	50	N	Individual

MATH 3006 Mathematical Modelling

Credit Points 10

Legacy Code 200022

Coordinator Stephen Weissenhofer (https://directory.westernsydney.edu.au/search/name/Stephen Weissenhofer/)

Description Mathematical Modelling is about solving real world problems. The real world is a complicated place which we often need or want to understand better. One way to do this is to set up a mathematical model which we hope can provide insights, predictions and a greater understanding of a complex system. Selected real-world problems are approximated by mathematical models that are amenable to being written in terms of linear and non-linear equations or differential equations. Once equations are solved emphasis is placed on interpreting solutions, modifying models as required and using models for prediction.

School Computer, Data & Math Sciences

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MATH 2003

Assumed Knowledge

Matrix algebra and how to find eigenvalues and eigenvectors.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. formulate equations (both differential and non-differential) which describe selected common physical situations,
2. solve such equations analytically, where appropriate
3. apply computer packages to solve such equations
4. interpret the effects of altering parameters involved in a modelling situation
5. identify limitations of mathematical models proposed
6. evaluate the effectiveness of a model.

Subject Content

1. The modelling process
2. Modelling using proportionality and geometric similarity
3. Modelling discrete dynamical systems:
- modelling change with difference equations
- approximating change with difference equations
- solving difference equations
4. Modelling continuous dynamical systems:
- first and second order ordinary differential equations
- higher order linear ordinary differential equations
- systems of ordinary differential equations - nonlinear ordinary differential equations
5. Applications will be drawn from areas of biology, chemistry, physics, social sciences and economics.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	50 minutes	20	N	Individual
Intra-session Exam	50 minutes	20	N	Individual
Final Exam	3 hours	60	N	Individual

Prescribed Texts

- Giordano, F. R., Fox, W. P., & Horton, S. (2014). A first course in mathematical modeling (5th ed.). Boston, MA Brooks/Cole Thomson Learning.

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Stephen Weissenhofer (https://directory.westernsydney.edu.au/search/name/Stephen Weissenhofer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH3006_24-SPR_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Stephen Weissenhofer (https://directory.westernsydney.edu.au/search/name/Stephen Weissenhofer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH3006_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Stephen Weissenhofer (https://directory.westernsydney.edu.au/search/name/Stephen Weissenhofer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH3006_24-SPR_PS_1#subjects)

MATH 3007 Predictive Modelling

Credit Points 10

Legacy Code 301034

Coordinator Yi Guo (https://directory.westernsydney.edu.au/search/name/Yi Guo/)

Description In this information age, business and science depend on accurate predictions to make informed decisions. Machine learning is the process of allowing a computer to learn from data, which at its heart is used in making these important decisions. This unit provides students with the knowledge and practice required to implement and effectively use these predictive models such as Neural Networks and Support Vector Machines. Students will use the Python programming language throughout this unit.

School Computer, Data & Math Sciences

Discipline Statistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) For students not enrolled in 3734 Bachelor of Data Science 3769 Bachelor of Data Science or 3770 Bachelor of Applied Data Science - MATH 1028 Statistical Decision Making or MATH 1003 Biometry or MATH 1030 Statistics for Business

Co-requisite(s) Students in Bachelor of Data Science or Bachelor of Applied Data Science must be enrolled in MATH 1033 Thinking About Data

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online Quizzes	40 minutes (per Quiz)	20	N	Individual
Intra-session Exam	2 hours	30	Y	Individual
Applied Project 1: Computer based Assignment - Data Analysis task	1000 words	10	N	Group
Applied Project 2: Computer based Assignment - Data Analysis task	2000 words	40	N	Group

MATH 3008 Quantitative Project

Credit Points 10

Legacy Code 200045

Coordinator Andrew Francis (https://directory.westernsydney.edu.au/search/name/Andrew Francis/)

Description In this subject, students can deepen or apply knowledge gained during their course and practise verbal and written presentation skills. Students will carry out a project under the supervision of an academic staff member. Assisted by their supervisor, students will define the problem to be studied and then acquire, develop and apply the appropriate theory or methodology. They will prepare a final report presenting theoretical results or methodology, an analysis and a discussion followed by an appropriate conclusion, as well as a literature review or a list of references as appropriate. Students will also give a talk on their project.

School Computer, Data & Math Sciences

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) Students must have successfully completed 30 credit points of Level 2 mathematicsstatistics units from MATH 2010 Linear Algebra
MATH 2001 Advanced Calculus
MATH 2003 Differential Equations
COMP 2003 Computer Algebra
MATH 2011 Making Sense of Data
MATH 2009 Introduction to Data Science
Students must also have completed 30 credit points of Level 3 mathematicsstatistics units from MATH 3006 Mathematical Modelling
MATH 3003 Analysis
MATH 3001 Abstract Algebra
COMP 3020 Social Web Analytics
MATH 3007 Predictive Modelling MATH 3005 Environmental Informatics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Written project outline	12 - 15 pages	10	N	Both (Individual & Group)
Presentation of project outline (possibly by video-conferencing)	10 minutes	10	N	Both (Individual & Group)
Written project report	20 - 40 pages	45	N	Both (Individual & Group)
Presentation of project report (possibly by video-conferencing)	20 minutes	25	N	Both (Individual & Group)
Supervisor's assessment of the student's self-directed project work		10	N	Individual

MATH 3011 Probabilistic Models and Inference

Credit Points 10

Legacy Code 301250

Coordinator Oliver Obst (https://directory.westernsydney.edu.au/search/name/Oliver Obst/)

Description The subject provides students with an understanding of probabilistic models and inference. It covers model-based approaches for complex systems - from constructing these models to applying information to models. The models, which can be created manually and obtained by learning from data, will also be useful to make decisions under uncertainty. A variety of models and techniques will be discussed; examples include Monte Carlo Methods, Decision Theory, Bayesian networks, Markov networks, and the use of information theory.

School Computer, Data & Math Sciences

Discipline Statistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MATH 1033
OR
MATH 1028
AND
COMP 1013
OR
COMP 2023

Assumed Knowledge

Probability, Linear Algebra, Basic Programming.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. 1. Manually construct probabilistic models for specific data.
2. 2. Automatically construct probabilistic models by learning from data.
3. 3. Use the models to make decisions under uncertainty.
4. 4. Accurately represent a probabilistic model using a graphical representation.

Subject Content

Network representation and graphical models
Probabilistic models and entropy
Inference in graphical models
Learning graphical models

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	2 hours	30	N	Individual
Applied Project	15 pages	40	N	Individual
Quiz	6x40 min	30	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Oliver Obst (https://directory.westernsydney.edu.au/search/name/Oliver Obst/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH3011_24-AUT_PS_1#subjects)

MATH 3012 Combinatorics

Credit Points 10

Legacy Code 301378

Coordinator Leanne Rylands (https://directory.westernsydney.edu.au/search/name/Leanne Rylands/)

Description This subject builds upon the knowledge acquired in the prerequisite subject Discrete Mathematics and helps students to develop understanding and mathematical maturity. The subject covers more sophisticated counting techniques, additional concepts in graph theory, and it introduces coding theory. Many applications of these concepts are included, and some combinatorial algorithms are studied. The applications and techniques presented in the subject are used to model systems such as transport networks and social networks, and they have relevance for communication, computing, probability, statistics, and science, and for many everyday problems such as scheduling.

School Computer, Data & Math Sciences

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MATH 1006 AND
MATH 1015

Assumed Knowledge

Logic, proof techniques, counting techniques, graph theory, matrices.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply a variety of techniques to solve counting problems, including the calculation of various probabilities.
2. Apply concepts and algorithms from graph theory to solve problems.
3. Evaluate the use of coding theory for error detection and error correction.
4. Formulate proofs involving counting, graph theory and coding theory.
5. Communicate mathematical arguments effectively in written format.

Subject Content

- Revision of mathematical proof
- Counting techniques, including generating functions
- Applications of counting, including probability
- Graph theory and graph algorithms
- Applications of graph theory
- Introduction to coding theory and applications

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	40 minutes	15	N	Individual
Numerical Problem Solving	45 minutes	20	N	Individual
Numerical Problem Solving	45 minutes	20	N	Individual
Final Exam	2 hours	45	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Leanne Rylands (https://directory.westernsydney.edu.au/search/name/Leanne Rylands/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH3012_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Leanne Rylands (https://directory.westernsydney.edu.au/search/name/Leanne Rylands/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH3012_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Leanne Rylands (https://directory.westernsydney.edu.au/search/name/Leanne Rylands/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH3012_24-AUT_PS_1#subjects)

MATH 3013 Fields and Equations

Credit Points 10

Legacy Code 301377

Coordinator James East (https://directory.westernsydney.edu.au/search/name/James East/)

Description This subject develops abstract algebraic thought to a higher level. The abstract concepts introduced in the subject, ring theory, field theory and algebraic equations, have many applications in science and technology. The theory of algebraic equations is the study of solutions of polynomial equations. Although the problem originates in explicit manipulations of polynomials, the modern (and far more powerful) treatment is in terms of field extensions. The subject is an introduction to ring theory and field theory; it includes applications to cryptography (RSA) and geometry (proving that it is impossible to trisect an arbitrary angle using only a straightedge and compass).

School Computer, Data & Math Sciences

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MATH 3015

Assumed Knowledge

Basic notions in algebra, such as equivalence relations, groups, homomorphisms and isomorphisms.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply fundamental structures in abstract algebra and number theory: rings, integral domains, and fields.
2. Examine practical applications, such as RSA cryptography, based on abstract concepts from ring theory and number theory.
3. Formulate proofs involving rings, integral domains, and fields.
4. Communicate mathematical arguments effectively in both spoken and written format.

Subject Content

- Introduction to rings
- Ideals and factor rings
- Ring homomorphisms, ring isomorphisms, and related theorems
- Rings of integers and their congruences
- Polynomial rings and factorization of polynomials
- Fields and solutions to equations
- Extension of fields
- Application: RSA cryptography
- Application: Ruler and compass, 2000 years of impossible constructions

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 minutes	10	N	Individual
Quiz	20 minutes	10	N	Individual
Essay	3-6 pages	20	N	Individual
Presentation	15 minutes	10	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact James East (https://directory.westernsydney.edu.au/search/name/James East/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH3013_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact James East (https://directory.westernsydney.edu.au/search/name/James East/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH3013_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact James East (https://directory.westernsydney.edu.au/search/name/James East/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH3013_24-AUT_PS_1#subjects)

MATH 3014 Financial Mathematics

Credit Points 10

Legacy Code 301380

Coordinator Rehez Ahlip (https://directory.westernsydney.edu.au/search/name/Rehez Ahlip/)

Description This subject is an introduction to stochastic calculus and relevant simulation techniques applied to modern finance and the mathematical modelling of financial markets. The core topics developed in the subject are the Ito stochastic integral, Ito's formula, and basic stochastic differential equations, as well as computer simulation techniques with emphasis on Monte Carlo simulations. Some mathematical background is assumed, but the subject will cover any necessary material that is not contained in prerequisites subjects.

School Computer, Data & Math Sciences

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MATH 1014 AND
MATH 1015 AND
MATH 2010 AND
MATH 2003

Assumed Knowledge

Calculus, Riemann integration, QR factorisation and generalised inverses of matrices, first and second order differential equations.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the concept of No Arbitrage and its consequences.
2. Apply the binomial model to price options on non-dividend stock (using computer software such as MATLAB or R), for instance by employing Monte Carlo techniques and control variates.
3. Apply key definitions and results on martingales and stochastic calculus to financial modelling.
4. Explain the solution to the Black-Scholes equation for European Call and Put Options, using the general solution of the initial value problem.
5. Deduce the bond pricing equation from the yield curve.

Subject Content

- Basic option theory
- Binomial model for stock options applied to derivatives
- Asset price random walk
- Monte Carlo simulation
- The Black-Scholes model
- Partial differential equations
- Black-Scholes formulae
- Variations on the Black-Scholes model
- Martingales
- Numerical methods
- Binomial approach to option pricing
- Put-Call parity

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	40 minutes per Quiz	30	N	Individual
Intra-session Exam	50 minutes	20	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- P. Willmott, S. Howison, J. Dewynne: The Mathematics of Financial Derivatives ? A Student Introduction. Cambridge University Press, 1995.

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Rehez Ahlip (https://directory.westernsydney.edu.au/search/name/Rehez Ahlip/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH3014_24-SPR_PS_1#subjects)

MATH 3015 Groups and Symmetry

Credit Points 10

Legacy Code 301376

Coordinator Roozbeh Hazrat (https://directory.westernsydney.edu.au/search/name/Roozbeh Hazrat/)

Description This subject develops abstract algebraic thinking to a higher level. The abstract concepts introduced in the subject, the theory of groups and abstract symmetry, have many applications in science and technology. Symmetry plays a role in many different contexts: in crystals, in visual arts, in music and in architecture, to name a few. Analysing and exploiting the symmetries of a particular problem often is the first step towards finding a practical solution to the problem. Group theory is the study of symmetry. This subject develops the language of groups and techniques to understand the structure of groups.

School Computer, Data & Math Sciences

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MATH 1006

Equivalent Subjects MATH 3001 Abstract Algebra

Assumed Knowledge

Logic, proof techniques: direct proof, proof by division into cases, proof by contradiction, proof by induction.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply fundamental structures in abstract algebra: groups, subgroups, and permutation groups.
2. Apply concepts from group theory to the study of the symmetry of objects, such as polygons.
3. Formulate proofs involving groups, subgroups, and permutation groups.
4. Communicate mathematical arguments effectively in both spoken and written format.

Subject Content

- Sets and equivalence relations
- Introduction to groups
- Examples of groups and basic properties of groups
- Finite groups and subgroups
- Cyclic groups
- Permutation groups
- Cosets and Lagrange?fs Theorem
- Normal subgroups and factor groups
- Group homomorphisms and group isomorphisms
- Cayley graphs of groups
- Applications of groups

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 minutes	10	N	Individual
Quiz	20 minutes	10	N	Individual
Numerical Problem Solving	3-6 pages	20	N	Individual
Presentation	15 minutes	10	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Roozbeh Hazrat (https://directory.westernsydney.edu.au/search/name/Roozbeh Hazrat/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH3015_24-SPR_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Roozbeh Hazrat (https://directory.westernsydney.edu.au/search/name/Roozbeh Hazrat/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH3015_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Roozbeh Hazrat (https://directory.westernsydney.edu.au/search/name/Roozbeh Hazrat/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH3015_24-SPR_PS_1#subjects)

MATH 3016 Mathematics Project

Credit Points 10

Legacy Code 301379

Coordinator Volker Gebhardt (https://directory.westernsydney.edu.au/search/name/Volker Gebhardt/)

Description In this subject, students can deepen or apply knowledge gained during their course and practise verbal and written presentation skills. Students will carry out a project under the supervision of an academic staff member. Assisted by their supervisor, students will define the problem to be studied and then acquire, develop and apply the appropriate theory or methodology. They will prepare and present on a final report detailing theoretical results or methodology, an analysis and a discussion followed by an appropriate conclusion, as well as a literature review or a list of references as appropriate.

School Computer, Data & Math Sciences

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) None

Equivalent Subjects MATH 3008 Quantitative Project

Restrictions

Students must be enrolled in course 3778 Bachelor of Mathematics and must have completed 200 credit points before enrolling into the subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Plan and develop an investigative project.
2. Locate, identify and use information relevant to the problem being studied.
3. Undertake self-directed study relevant to the problem being investigated.
4. Undertake a theoretical and/or analytical investigation.
5. Develop a comprehensive research report in a logical, concise and professional manner.
6. Verbally present a project and its results to an audience.

Subject Content

There is no formal content definition for this subject, as the projects offered will vary according to the expertise and interests of academic staff and the research interests of students. Students will choose individual project topics in consultation with the unit coordinator and the supervising staff member.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	12-15 pages	10	N	Group/ Individual
Presentation	10 minutes	10	N	Group/ Individual
Report	20-40 pages	45	N	Group/ Individual
Presentation	20 minutes	25	N	Group/ Individual
Participation	n/a	10	N	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Volker Gebhardt (https://directory.westernsydney.edu.au/search/name/Volker Gebhardt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH3016_24-SPR_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Volker Gebhardt (https://directory.westernsydney.edu.au/search/name/Volker Gebhardt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH3016_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Volker Gebhardt (https://directory.westernsydney.edu.au/search/name/Volker Gebhardt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH3016_24-SPR_PS_1#subjects)

MATH 3017 Data Analysis and Visualisation for Social Policy

Credit Points 10

Coordinator Thierno Diallo (https://directory.westernsydney.edu.au/search/name/Thierno Diallo/)

Description This subject provides students with an applied interdisciplinary understanding of statistics and quantitative data science methods, commonly used within the social sciences and social policy environments. The subject will equip learners with quantitative tools and methods utilised with small and large datasets, and data visualisation techniques to answer questions of cultural, social, economic, and policy interest. The subject develops students' theoretical knowledge of statistical methods, practical knowledge of commonly used statistical software package, and applied knowledge through the analysis of real-world social problems. The knowledge and skills of this subject are of relevance to students seeking to work in social policy and/or social research within academia, government, industry and/or NGOs.

School Social Sciences

Discipline Statistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 120 credit points.

Learning Outcomes

• SLO1: Summarise data graphically and numerically
• SLO2: Apply software tools to manage and explore data
• SLO3: Evaluate statistical strategies to answer a research question
• SLO4: Interpret results of a statistical analysis
• SLO5: Evaluate the appropriateness of statistical methodologies when analysing a variety of problems arising from the social sciences
• SLO6: Communicate results of statistical analysis

Subject Content

- Role of quantitative method in social policy
- Measurement scales
- Descriptive statistics
- Data visualisation
- Basic probability
- Normal distribution
- Sampling distribution of statistics
- Confidence intervals and hypothesis testing
- Analysis of variance
- Chi-squared test
- Correlations
- Single and multivariate linear models

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	6 x 90 minutes and 3 submissions in total	50	N	Individual
Multiple Choice	2 x 1 hour	20	N	Individual
End-of-session Exam	2 hours	30	N	Individual

Prescribed Texts

Poldrack, R. A. (2018). Statistical Thinking for the 21st Century. Stanford, California Russell Poldrack. (free online textbook)

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Thierno Diallo (https://directory.westernsydney.edu.au/search/name/Thierno Diallo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH3017_24-SPR_PC_1#subjects)

MATH 4001 Mathematics Honours Thesis

Credit Points 40

Legacy Code 200413

Coordinator Stephen Weissenhofer (https://directory.westernsydney.edu.au/search/name/Stephen Weissenhofer/)

Description This is a 40 credit point year-long subject taken over two terms (20 credit points in each term). The aim of this subject is to further develop the student's research and problem solving skills. The student is required to implement the research plan, complete a substantive piece of research in the field of Mathematics/Statistics, and to communicate the results of that work to an interested and technically literate audience. All projects will therefore contain at least two broad areas of assessment: the substantive work itself, and the oral and written communication of the work to others. All assessment components submitted in both of these areas are expected to be of a high professional standard. Students will present their research in the thesis. The thesis topic and structure will vary according to the area of interest of the student and the expertise of the supervisor. Throughout this subject regular planned consultations between the student and supervisor will occur. Students are expected to work to a schedule devised in consultation with their supervisor. The schedule will include set dates for the presentation of draft chapters for review by the supervisor.

School Computer, Data & Math Sciences

Discipline Mathematical Sciences

Student Contribution Band HECS Band 1 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Restrictions Students must have a grade point average greater than 5 unless a case can be made.

Assumed Knowledge

To effectively research in the area of Mathematics/Statistics, an understanding and knowledge equivalent to an undergraduate Bachelor of Science (Mathematics) degree or major in Mathematics/Statistics is required.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. understanding of the fundamentals of pertinent theories and ability to apply these to a novel problem/situation;
2. evidence of original thought in the design and development of the research strategy
3. demonstrate superior communication skills and due care and attention to the requirements of academic writing and reporting of independent research;
4. facility in scholarly argument appropriate to the project, the discipline and to an Honours level
5. demonstrate an understanding of, and adherence to, the ethical and social implications of Mathematics/Statistics research and enquiry

Subject Content

The content is flexible depending on the nature of the research project

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Thesis	8,000 - 12,000 words	100	N	Individual

MATH 7001 Advanced Mathematical Investigations

Credit Points 20

Legacy Code 301176

Coordinator Paul Hurley (https://directory.westernsydney.edu.au/search/name/Paul Hurley/)

Description Advanced Mathematical Investigations is an integral part of the Master of Research for students planning a future in mathematical and/or statistical research. Students will carry out extensive investigations under the supervision of an academic staff member that will allow the development of skills, knowledge and a way of thinking that will assist in the learning of mathematics and/or statistics needed for research in their chosen field of mathematics. They will also develop their written and oral communication skills, culminating in a paper which will be written as though it is to be submitted to a mathematics/statistics journal for publication (including following the journal's requirements for presentation) and an oral presentation of the style expected at a mathematics/statistics conference.

School Computer, Data & Math Sciences

Discipline Mathematics

Student Contribution Band HECS Band 1 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 8086 Master of Research.

Assumed Knowledge

Undergraduate level of knowledge in mathematics or statistics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Plan and develop an investigative project.
2. Locate, identify and use information relevant to the problem being studied.
3. Write an extensive literature review.
4. Undertake self-directed study relevant to the problem being investigated.
5. Undertake a theoretical and/or analytical investigation.
6. Write and produce a comprehensive research report in a logical, concise and professional manner.
7. Present a project and its results to an audience in a talk.
8. Prepare results of research for submission to a mathematics or statistics journal for publication.

Subject Content

How to write in a professional manner in mathematics.
Employing LaTeX to write reports/papers and give presentations in mathematics.
Expert knowledge on history/background of chosen field of mathematical research.
Current areas of interest/study and/or open problems in chosen field of mathematical research.
How to write and submit work for publication to a journal in mathematics or statistics.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	25 hours	25	N	Individual
Presentation	15 minutes	20	N	Individual
Report	25 hours	25	N	Individual
Presentation	15 minutes	20	N	Individual
Viva Voce	10 minutes	10	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Paul Hurley (https://directory.westernsydney.edu.au/search/name/Paul Hurley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH7001_24-AUT_PS_1#subjects)

MATH 7002 Advanced Statistical Methods

Credit Points 10

Legacy Code 301115

Coordinator Laurence Park (https://directory.westernsydney.edu.au/search/name/Laurence Park/)

Description There has been a significant trend away from simple statistical models for complex and Big Data. Advanced Statistical Methods is a technical subject that looks at computer intensive statistical techniques for modelling complex data. Students will learn about methods including Density Estimation, the Expectation-Maximisation (EM) algorithm, Bayesian, Markovian and Hidden Markov Models, enabling them to apply sophisticated statistical tools in a Data Science setting.

School Computer, Data & Math Sciences

Discipline Statistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) MATH 7012 AND
MATH 7016

Co-requisite(s) COMP 7006

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the axioms of probability and the principle of maximum likelihood.
2. Use density estimation to model continuous data.
3. Apply the EM algorithm (Expectation-Maximisation Algorithm) to maximise complex likelihood functions.
4. Evaluate models using computational techniques
5. Analyse data using Bayesian statistical models and MCMC (Markov-Chain Monte Carlo)

Subject Content

1. Review of Probability Theory and Likelihood
2. Density Estimation
3. Maximum Likelihood and EM algorithm
4. Jack-knife, Bootstrap and Cross-validation
5. Introduction to Bayesian Methods
6. Markovian and Hidden Markov Models

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5 x 30 minutes	20	N	Individual
Final Exam	2 Hours	40	Y	Individual
Applied Project	2,000 words	40	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Laurence Park (https://directory.westernsydney.edu.au/search/name/Laurence Park/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH7002_24-SPR_PS_1#subjects)

MATH 7003 Applied Business Statistics

Credit Points 10

Legacy Code 300962

Coordinator Kenan Matawie (https://directory.westernsydney.edu.au/search/name/Kenan Matawie/)

Description This subject introduces the basic statistical concepts and techniques for descriptive and inferential data analysis. It will aid and improve business decision-making, especially when faced with uncertain outcomes.

School Computer, Data & Math Sciences

Discipline Statistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Mathematics to the HSC level.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Organise, tabulate, present, summarise and graph data appropriately;
2. Apply probability to solve business decision making problems;
3. Define and distinguish between discrete and continuous probability distributions;
4. Estimate population means and proportions using confidence intervals;
5. Test hypotheses about population means and proportions;
6. Understand and apply correlation and linear regression to describe and analyse relationships between variables;
7. Use the Chi-square test for goodness of fit and test for independence to analyse categorical type data;
8. Use the necessary computing skills required in Excel to solve and analyse statistical data.

Subject Content

Data type and collection, graphical and tabular techniques
Numerical descriptive measures, and basic Probability
Discrete and continuous probability distributions
Sampling distribution
Statistical inferences - hypothesis testing
Correlation and Linear regression analysis
Statistical inferences -estimation
Analysis of Categorical data
Index Numbers

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	50 minutes	15	N	Individual
Quiz	50 minutes	15	N	Individual
Practical	One week	20	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Selvanathan, E. A. a. (2013). Business statistics: Australia and New Zealand (6th ed.). South Melbourne, Vic.: Cengage Learning.

Teaching Periods

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Kenan Matawie (https://directory.westernsydney.edu.au/search/name/Kenan Matawie/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH7003_24-Q2_PC_1#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Kenan Matawie (https://directory.westernsydney.edu.au/search/name/Kenan Matawie/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH7003_24-Q4_PC_1#subjects)

MATH 7005 Approximation Theory

Credit Points 20

Legacy Code 301060

Coordinator Ante Prodan (https://directory.westernsydney.edu.au/search/name/Ante Prodan/)

Description Approximation theory is concerned with approximating functions of a given class using functions from another, usually more elementary, class. The efficient solution of such problems is of great importance for computing, and this online unit will provide a general introduction to the mathematical theory behind many approximation methods in common use.

School Computer, Data & Math Sciences

Discipline Mathematics

Student Contribution Band HECS Band 1 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
TMA - 4 questions	Maths equivalent to 1500 words	15	N	Individual
TMA - 4 questions	Maths equivalent to 1500 words	15	N	Individual
TMA - 4 questions	Maths equivalent to 1500 words	15	N	Individual
TMA - 4 questions	Maths equivalent to 1500 words	15	N	Individual
Final examination	3 hours	55	Y	Individual

MATH 7008 Mathematical Investigations

Credit Points 10

Legacy Code 301106

Coordinator Stephen Weissenhofer (https://directory.westernsydney.edu.au/search/name/Stephen Weissenhofer/)

Description Mathematical Investigations will prepare Master of Research for students planning a future in mathematical/statistical research. Students will carry out investigations under the supervision of an academic staff member that will allow development of skills, knowledge and a way of thinking that will assist in the learning of mathematics/statistics that will prepare them for research in their chosen field of mathematics. They will also develop their written and oral communication skills, culminating in a poster presentation of significant findings as if being submitted at a mathematics/statistics conference, following that conference's directions for submission.

School Computer, Data & Math Sciences

Discipline Mathematical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 8086 Master of Research.

Assumed Knowledge

Undergraduate level of knowledge in mathematics or statistics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Plan and develop an investigative project.
2. Locate, identify and use information relevant to the problem being studied.
3. Undertake self-directed study relevant to the problem being investigated.
4. Undertake a theoretical and/or analytical investigation.
5. Write and produce a research report in a logical, concise and professional manner.
6. Present a project and its results to an audience in a talk. Prepare results in a poster format.
7. Prepare results in a poster format.

Subject Content

How to write in a professional manner in mathematics.
Employing LaTeX to write reports/papers and give presentations in mathematics.
Expert knowledge on history/background of chosen field of mathematical research.
Current areas of interest/study and/or open problems in chosen field of mathematical research.
How to summarise work for the purpose of a poster presentation in mathematics or statistics.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review and Outline of proposed mathematical investigation.	Usually more than 5 pages but not longer than 15 pages	10	N	Individual
Oral Presentation of outline of mathematical investigation.	10 minutes	10	N	Individual
Written Final Report.	Usually more than 25 pages but not more than 50 pages	45	N	Individual
Final Oral Presentation	30-45 minutes	25	N	Individual
Poster	A3 size poster	10	N	Individual

MATH 7009 Mathematical Proof and Reasoning

Credit Points 10

Legacy Code 301177

Coordinator Stephen Weissenhofer (https://directory.westernsydney.edu.au/search/name/Stephen Weissenhofer/)

Description Proving and getting a new proposition by careful reasoning from given propositions, is the essence of mathematics. Proof is what makes mathematics special and eternal. This subject looks at the different methods of proof and reasoning that can be employed to verify that statements are true or not. Students will consider propositions and theorems from various areas of mathematics and look at classic, interesting and sometimes novel ways these can be proved. Successful students taking this subject will not only be able to follow and determine if a proof is correct, but become proficient at mathematical reasoning.

School Computer, Data & Math Sciences

Discipline Mathematical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assumed Knowledge

Undergraduate level of knowledge in mathematics or statistics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse mathematical arguments and determine whether or not they are sound.
2. Make concise rational arguments to prove true statements.
3. Be able to construct counter examples to disprove false statements.
4. Recognise standard types of statements and know the type of argument that is required to prove them.
5. Correctly utilise different types of proof; for example, direct, contradiction and induction.
6. Apply proof techniques to different areas of mathematics; for example, geometry, number theory and other relevant areas.

Subject Content

Logic, valid arguments and common invalid arguments.
The structure of mathematical proofs.
Direct proof and counter-example.
Proof by cases.
Indirect proof, contradiction and contrapositive.
Existence and Uniqueness proofs.
Mathematical Induction proofs.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Assignments	3-4 hours each	30	N	Individual
Class Tests	50 minutes each	30	N	Individual
Final Exam	2 hours	40	N	Individual

MATH 7011 Predictive Analytics

Credit Points 10

Legacy Code 301117

Coordinator Rosalind Wang (https://directory.westernsydney.edu.au/search/name/Rosalind Wang/)

Description The information age has allowed business and science to take advantage of the vast amount of available data for predicting outcomes and estimating trends, to make informed decisions. Machine learning is the process of allowing a computer to learn from data, which at its heart is used in making these important decisions. This subject provides students with the knowledge and practice required to implement and effectively use these predictive models such as Neural Networks and Support Vector Machines, and provides opportunity for students to investigate state-of-the-art. Students will use the Python programming language throughout this subject.

School Computer, Data & Math Sciences

Discipline Computer Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) MATH 7016

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Multiple linear regression models;
2. Linear models, and generalised linear models;
3. Simple Machine Learning techniques, Support vector Machines and Regression Trees;
4. Create appropriate models using selection procedures in various scenarios;
5. Use Computer software (R) to analyse data including model building, model selection and outcome prediction.

Subject Content

1. Gradient Descent
2. Regularisation and Feature selection
3. Neural Networks
4. Support Vector Machines
5. Naive Bayes
6. Machine Learning applications
7. Semi-supervised learning

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online Quizzes	5 x 40 minutes (per quiz)	20	N	Individual
Intra-session Exam	2 hours	30	Y	Individual
Applied Project: Computer based assignment, part 1	2000 words	10	N	Group
Applied Project: Computer based assignment, part 2	2000 words	40	N	Group

MATH 7012 Programming for Data Science

Credit Points 10

Legacy Code 301113

Coordinator Franco Ubaudi (https://directory.westernsydney.edu.au/search/name/Franco Ubaudi/)

Description The use of computers and computer programming for Data Science is fundamental to the discipline. This introductory subject will briefly cover the use of spreadsheet systems and then will consider programming in the statistical system "R" in detail. Other special purpose languages will also be touched on briefly including SQL (Structured Query Language).

School Computer, Data & Math Sciences

Discipline Computer Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use Excel to manage and manipulate data.
2. Extract, transform and load data using R and R-Studio; including reading and writing data files.
3. Create complex R programs to conduct Data Science tasks.
4. Use basic SQL to access databases.
5. Apply simulation techniques to Data Science tasks.
6. Create reports using Markdown and R-Markdown.

Subject Content

1. Use of Spreadsheets for Data Science
2. Introduction to R and R-Studio
3. Data Types, Variables , Expressions, and Data Structures
4. Input and Output
5. Control Structures: Loops, ,Conditional Expressions, and Functions
6. Simulation techniques
7. Object-oriented programming in R
8. Introduction to SQL
9. Using Markdown for reporting

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online Quizzes	5 x 30 minutes	20	N	Individual
Computer Test	Lab based 1 hour practical	40	N	Individual
Assignment	3,000 words	40	N	Individual

MATH 7014 Social Media Intelligence

Credit Points 10

Legacy Code 301116

Coordinator Laurence Park (https://directory.westernsydney.edu.au/search/name/Laurence Park/)

Description Social Media Intelligence presents the theory and practice of extracting and analysing information from social media networks. The aims are to identify properties of social networks, and to make predictions about future events. Topics included will cover areas such as Graph theory, Game theory and Network dynamics and we will identify how these can be used to model and extract information from Facebook and Twitter.

School Computer, Data & Math Sciences

Discipline Computer Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assumed Knowledge

Basic algebra and computing skills.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and describe properties of social media networks.
2. Compute graph statistics from given social media networks.
3. Analyse simple games and describe their connection to social media networks.
4. Compute and interpret centrality scores over social media networks.
5. Generate and identify small world networks.
6. Use a computer to assist in the analysis of large scale social networks.

Subject Content

1. Graph theory and social networks
2. Introduction to Game theory
3. Information networks and the Web
4. Network population models
5. Network structural models

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online quizzes	5 x 30 minutes	20	N	Individual
Project	2000 words	30	N	Individual
Exam	2 hours	50	N	Individual

Prescribed Texts

- Easley, D. (2010). Networks, crowds, and markets : reasoning about a highly connected world. New York: Cambridge University Press.

MATH 7015 Statistics for Accountants (PG)

Credit Points 10

Legacy Code 200424

Coordinator Kenan Matawie (https://directory.westernsydney.edu.au/search/name/Kenan Matawie/)

Description Statistics for Accountants introduces the basic concepts and techniques for statistical inference and decision making in a business context.

School Computer, Data & Math Sciences

Discipline Statistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate Business program.

Assumed Knowledge

Mathematics to the HSC level.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. organise, summarise and graph data appropriately;
2. apply probability and risk measures to solve business decision making problems;
3. formulate economic and financial hypotheses into statistically testable forms and carry out tests of hypotheses accordingly;
4. derive confidence intervals for unknown population parameters
5. identify the underlying assumptions associated with each statistical technique; be able to carry out the technique and interpret the results
6. employ appropriate statistical methods and techniques for statistical analysis and forecasting;
7. use one or more statistical analysis packages.

Subject Content

Data presentation, descriptive statistics and index numbers
Probability, probability distributions and decision analysis
Sampling distributions
Statistical inferences -estimation
Statistical inferences - hypothesis testing
Linear regression and correlation analysis
Analysis of categorical data

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	50 minutes	15	N	Individual
Quiz	50 minutes	15	N	Individual
Practical	50 minutes	20	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- NULL

MATH 7016 The Nature of Data

Credit Points 10

Legacy Code 301114

Coordinator Franco Ubaudi (https://directory.westernsydney.edu.au/search/name/Franco Ubaudi/)

Description This subject covers concepts of data centric thinking. The main areas discussed are; Populations and Samples; Sampling concepts; Types of Data; Descriptive Methods; Estimation and Inference; and Modelling. The subject takes a computational and nonparametric approach, before discussing theoretical concepts and Normal distribution theory as large sample approximations.

School Computer, Data & Math Sciences

Discipline Statistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Undergraduate degree with some statistical content (1 subject) is useful.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe types of data and the relevance to real world examples
2. Design data collection strategies that provide unbiased and reliable data
3. Apply appropriate computer based strategies to estimate population parameters of interest
4. Analyze data to make inferences about populations
5. Create and evaluate simple predictive models, using computer software
6. Evaluate literature and identify common statistical mistakes.

Subject Content

1. The Types, Description and Exploration of Data
2. Collecting Good Data
3. Probability Theory
4. Computer assisted Estimation and Inference
5. Linear Modelling
6. Large Samples and Normal Theory
7. Common Statistical Mistakes

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5 x 30 minutes	20	N	Individual
Final Exam	2 hour	40	Y	Individual
Report	4 weeks/ approx. 3000 words	40	N	Individual

Prescribed Texts

- Lock, & Lock, Patti Frazer (2019). Statistics : unlocking the power of data (Second edition, EMEA edition.).

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Gizem Intepe (https://directory.westernsydney.edu.au/search/name/Gizem Intepe/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH7016_24-AUT_PC_1#subjects)

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Kenan Matawie (https://directory.westernsydney.edu.au/search/name/Kenan Matawie/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH7016_24-Q2_PC_1#subjects)

Spring (2024)

Melbourne

On-site

Subject Contact Franco Ubaudi (https://directory.westernsydney.edu.au/search/name/Franco Ubaudi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH7016_24-SPR_MB_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Franco Ubaudi (https://directory.westernsydney.edu.au/search/name/Franco Ubaudi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH7016_24-SPR_PC_1#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Franco Ubaudi (https://directory.westernsydney.edu.au/search/name/Franco Ubaudi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH7016_24-Q4_PC_1#subjects)

MATH 7017 Probabilistic Graphical Models

Credit Points 10

Legacy Code 301365

Coordinator Oliver Obst (https://directory.westernsydney.edu.au/search/name/Oliver Obst/)

Description Modelling data provides us with a method for inference, but there are many occurrences when interest lies in the reasoning behind the decision making. In this subject, students learn to model processes and the reasoning behind the processes using probabilistic graphical models. The subject investigates the construction and application of model-based approaches for complex systems. Students will manually create models based on prior knowledge and investigate methods of learning model structures from data, which can be used to make decisions under uncertainty. Topics covered include Monte Carlo Methods, Decision Theory, Bayesian networks, Markov networks, and the use of information theory.

School Computer, Data & Math Sciences

Discipline Statistics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) MATH 7016

Assumed Knowledge

Probability, Linear Algebra, Basic Programming.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Manually construct probabilistic models for specific data.
2. Automatically construct probabilistic models by learning from data.
3. Use the models to make decisions under uncertainty.
4. Accurately represent a probabilistic model using a graphical representation.

Subject Content

1.Network representation and graphical models
2.Probabilistic models and entropy
3.Inference in graphical models
4.Learning graphical models

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	6x40min	30	N	Individual
Applied Project	15 pages	40	N	Individual
Intra-session Exam	2 hours	30	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Oliver Obst (https://directory.westernsydney.edu.au/search/name/Oliver Obst/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH7017_24-AUT_PS_1#subjects)

MATH 7018 Scientific Informatics

Credit Points 10

Legacy Code 301388

Coordinator Miroslav Filipovic (https://directory.westernsydney.edu.au/search/name/Miroslav Filipovic/)

Description This subject discusses the most important scientific revolutions in informatics throughout history and the role of Scientific Informatics in modern scientific research. It examines the influence of computing and informatics on the major paradigm shifts in the social, behavioural, biological, health and physical sciences and assesses the societal impact of future discoveries. The subject aims to provide training for Research and Coursework Masters in the computational techniques that are integral to much of modern scientific research as well as cultural and philosophical perspectives on the Science, Technology, Engineering and Mathematics (STEM). Students complete practical assessment items that are relevant to their field of research, which are designed to develop transferrable skills and familiarity with computing tools.

School Computer, Data & Math Sciences

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects MATH 7013 - Scientific Informatics

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critique the most important scientific revolutions that took place in Informatics related to social, behavioural, biological, health and physical sciences, their causes, and their historical context.
2. Critically examine the social impact of Informatics revolutions through the use of relevant information.
3. Assess the impact on society of the major Informatics discoveries of the future.
4. Examine the role of Informatics in modern human history.
5. Analyse the impact of Informatics in larger socio-cultural context.
6. Write low-level scientific software to solve problems, using several standard languages/tools.
7. Present a solution to an Informatics problem with discussion of strengths and weaknesses.
8. Express research related contents through presentation and report writing.

Subject Content

These scientific informatics revolutions had a deep social impact by changing the way the world is seen and understood and by laying the foundations for the emergence of game-changing new technologies that continue to profoundly shape our lives and social order.
The Unit will promote deep thinking and open discussion on the social contexts and socio-cultural impacts of the major scientific revolutions with the main emphasis on the Scientific Informatics (Computing). Scientific Informatics knowledge and its application by scientists influence, even unconsciously, the way individuals in society think about themselves and interact with others and the world around them. The way of life for billions of people is deeply affected by the technologies and truths that have emerged.
The Unit will address the following fundamental issues
1. What is science informatics and how does it work (apply)?
2. What is the nature of scientific (informatics) research?
3. How does science (and informatics) develop and how do paradigms change?
4. How do scientific controversies begin and end so that rival professional commitments become shared scientific endeavour; For example, what distinguishes creationism from evolutionary theory, or astrology from astronomy?
5. What are the social, cultural and technological impacts and consequences of scientific revolutions with the main emphasis on Computing & Informatics and its applications?
6. What is the nature of observation and experiment?
7. How to question the scientific realism,
8. The rationality or irrationality of scientific revolutions,
9. The relation between science and values and the nature of explanation.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
10 x Practicals	2 hours (per Practical)	30	N	Individual
Presentation	15 minutes	30	N	Individual
Report	2,000 words	40	N	Individual

Prescribed Texts

- Text books will be allocated for each chosen field of study.

MATH 7019 Mathematics of Signal Processing

Credit Points 10

Legacy Code 301440

Coordinator Paul Hurley (https://directory.westernsydney.edu.au/search/name/Paul Hurley/)

Description This subject teaches students to abstract and develop algorithms, in Python, for analysing and processing deterministic and stochastic data/signals. Students are taught strategies in developing solutions that are optimal and efficient to implement. They learn how to analyse signals under the Fourier transform and under different bases, allowing for an appreciation of how lossy compression works, and how to formulate and solve some convex optimisation algorithms. This subject will be undertaken at Parramatta City - Hassall St campus.

School Computer, Data & Math Sciences

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program

Assumed Knowledge

Students should know and understand basic linear algebra. Basic programming skills are necessary. Familiarity with Python notebooks is helpful but not mandatory.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain mathematical formulations of signal processing algorithms
2. Demonstrate mastery of tools for tackling advanced signal and data processing problems
3. Analyse advanced signal and data processing algorithms using numerical python programming
4. Design applications as advanced signal and data processing algorithms
5. Appraise applications of mathematical signal processing

Subject Content

1.Motivation - what is mathematics of signal processing, etc.
2.Linear algebra and Hilbert spaces
Examples ? neural networks
Basis and frames
3.Fourier Transforms
Continuous Fourier series, Fast Fourier transforms
Convolution
4.Sampling and interpolation
1D, 2D (sphere/manifold)
5.Filtering
Finite Impulse Response (FIR) filters, Infinite Impulse Response (IIR) filters
6.Approximation and compression
Wavelets
Time-frequency analysis
7.Inverse problems and optimisation
Compressed sensing
LASSO
8.Random signals
Probabilistic modelling
Wiener filter, etc.
Max likelihood / EM
9.Event-driven sampling/filtering
Sampling in time vs sampling in amplitude
Filtering in asynchronous time
10.Array signal processing
Beamforming

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes (per Quiz)	20	N	Individual
Applied Project	16 hours	30	N	Individual
Practical Exam	1.5 hours	20	Y	Individual
Practical Exam	2 hours	30	Y	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Paul Hurley (https://directory.westernsydney.edu.au/search/name/Paul Hurley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH7019_24-AUT_PC_1#subjects)

MATH 9001 Higher Degree Research Thesis - Centre for Research in Mathematics

Credit Points 80

Legacy Code 800165

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Centre For Res In Mathematics

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH9001_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH9001_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH9001_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH9001_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH9001_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH9001_24-RQ3_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH9001_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH9001_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH9001_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH9001_24-RQ4_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH9001_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH9001_24-RQ4_PS_1#subjects)

MATH 9002 Higher Degree Research Thesis - Quantitative Methods and Mathematical Sciences

Credit Points 80

Legacy Code 800047

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Computer, Data & Math Sciences

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH9002_24-RQ1_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH9002_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH9002_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH9002_24-RQ2_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH9002_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH9002_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH9002_24-RQ3_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH9002_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH9002_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH9002_24-RQ4_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH9002_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH9002_24-RQ4_PS_1#subjects)

MECH 2001 Kinematics and Kinetics of Machines

Credit Points 10

Legacy Code 300035

Coordinator Mobarak Hossain (https://directory.westernsydney.edu.au/search/name/Mobarak Hossain/)

Description Kinematics is the study of the motion of objects, and Kinetics is the study of the causes of the motion. The focus for this subject is on rigid body kinematics which involves the study of a solid body with little or no deformation in planar motion, such as those in machines. The motion of key machine components and the forces they generate gives rise to design problems. Students gain an understanding of the relevance of kinematics and kinetics in the analysis and design of mechanical systems and of methods to ensure machines operate efficiently and safely.

School Eng, Design & Built Env

Discipline Mechanical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MATH 1016 AND
ENGR 1018

Equivalent Subjects MECH 2002 Kinematics and Kinetics of Machines (WSTC AssocD)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Interpret the kinematic structure of mechanisms
2. Identify freedom and constraint in machine
3. Apply graphical velocity and acceleration analysis techniques to mechanisms
4. Predict the movement of particles, a single rigid body
5. Analyse translational and angular displacements, velocities and accelerations of a single rigid body
6. Analyse multi-body mechanisms, gear trains, and cams
7. Verify measurements in the real worldagainst theory presented in the lectures.

Subject Content

Freedom and constraints in mechanisms
Velocity and acceleration analysis of mechanisms
Particle kinematics
Particle kinetics
Rigid body kinematics
Rigid body kinetics
Mechanism kinematics
Simple and epicyclic gear trains.
Involute geometry of gear teeth
The geometry of cams.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	12 x 2 hours in class; 12x2 hours before class	5	N	Group/ Individual
Quiz	15 minutes (per Quiz)	20	N	Individual
Practical	3 hours (per Practical)	15	N	Group/ Individual
Final Exam	2 hours	60	N	Individual

Prescribed Texts

- Hibbeler, RC 2017, Engineering mechanics: dynamics, 14th SI Global edn, Pearson Education, Hoboken, NJ.

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Mobarak Hossain (https://directory.westernsydney.edu.au/search/name/Mobarak Hossain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH2001_24-AUT_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Mobarak Hossain (https://directory.westernsydney.edu.au/search/name/Mobarak Hossain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH2001_24-AUT_PC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Mobarak Hossain (https://directory.westernsydney.edu.au/search/name/Mobarak Hossain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH2001_24-SC2_SC_1#subjects)

MECH 2002 Kinematics and Kinetics of Machines (WSTC AssocD)

Credit Points 10

Legacy Code 700244

Coordinator Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

Description Kinematics is the study of the motion of objects, and Kinetics is the study of the causes of the motion. The focus for this subject is on rigid body kinematics, which involves the study of a solid body with little or no deformation in planar motion, such as those in machines. The motion of key machine components and the forces they generate gives rise to design problems. Students gain an understanding of the relevance of kinematics and kinetics in the analysis and design of mechanical systems and of methods to ensure machines operate efficiently and safely.

School Eng, Design & Built Env

Discipline Mechanical And Industrial Engineering And Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MATH 1017 AND
ENGR 1019

Equivalent Subjects MECH 2001 - Kinematics and Kinetics of Machines

Restrictions

Students must be enrolled at Western Sydney University, The College in 7022 Associate Degree in Engineering

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Interpret the kinematic structure of mechanisms
2. Identify freedom and constraint in machines
3. Apply graphical velocity and acceleration analysis techniques to mechanisms
4. Predict the movement of particles
5. Analyse translational and angular displacements, velocities and accelerations of a single rigid body
6. Analyse multi-body mechanisms, gear trains, and cams
7. Verify measurements in the real world against theory presented in the lectures

Subject Content

1. Freedom and constraints in mechanisms
2. Velocity and acceleration analysis of mechanisms
3. Particle kinematics
4. Particle kinetics
5. Rigid body kinematics
6. Rigid body kinetics
7. Mechanism kinematics
8. Simple and epicyclic gear trains
9. Involute geometry of gear teeth
10. The geometry of cams

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Lab Reports x 3	2 hrs each	30	N	Individual
Online Quizzes x 5	30 mins each	20	N	Individual
Numerical Problem Solving	2 hours each	20	N	Individual
Research report and presentation	5 - 10 pages (Depending on the design, including images, graphs, photos, calculations and drawings using any simple drawing package Presentation 10 min including question time	30	N	Individual

Prescribed Texts

- Hibbeler, RC 2017, *Engineering mechanics: dynamics*, 14th SI Global edn, Pearson Education, Hoboken, NJ.

MECH 2003 Mechanics of Materials

Credit Points 10

Legacy Code 300040

Coordinator Baolin Wang (https://directory.westernsydney.edu.au/search/name/Baolin Wang/)

Description Mechanics of Materials is the study of the stresses and deformation of a body made of any elastic solid material, and how these are related to the body's shape and the load applied to it. This subject looks at how and why structural components including bars and beams deform and break. It concentrates on how these are affected by the geometry of the body and loading. Types of loadings considered include normal loads, torsional loads and bending loads. The main objective of the subject is to introduce students to the aspects of stress, strain and internal force development in the components and the methods to determine the deformation and deflections of the components. Energy methods and impact loadings are also considered.

School Eng, Design & Built Env

Discipline Mechanical And Industrial Engineering And Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) ENGR 1018

Equivalent Subjects LGYA 5707 Mechanics and Materials MECH 2004 Mechanics of Materials (WSTC Assoc Deg)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Represent a general traction as stresses and a general displacement as strains and predict stress, strain and deformation for an engineering component under a static/dynamic loading
2. Calculate support reactions, stress, strain and deformation in statically indeterminate an axially loaded member
3. Predict stress and angle of twist in a circular shaft undergoing torsion
4. Construct bending moment, shear force diagrams, bending stresses, deflections and transverse shear stresses for beams carrying point forces, distributed forces, and couples
5. Calculate strain energy in axially loaded columns, shafts under torsion and beams under bending and use energy methods to calculate the deflection of a truss
6. Predict the buckling of columns
7. Take measurements in the real world, and use them to verify the theory presented in the lectures
8. Predict stress, strain and deformation in an axially loaded member
9. Calculate support reactions in statically indeterminate an axially loaded member
10. Represent a General Traction as Stresses
11. Represent a General Displacement as Strains
12. Construct bending moment and shear force diagrams, for beams carrying point forces, distributed forces, and couples

13. Calculate bending stresses and deflections for beams
14. Calculate transverse shear stresses in beams
15. Calculate strain energy in axially loaded columns, shafts under torsion and beams under bending
16. Predict stress, strain and deformation as a result of an impact loading
17. Use energy methods to calculate the deflection of a truss

Subject Content

Normal stress, strain and deformation
Statically indeterminate components
Representing a General Traction as Stresses
Representing a General Displacement as Strains
Torsional stresses and deformations
2D stress transformations
Bending moment and shear force diagrams
Bending stresses and deflections
Transverse shear stresses
Energy methods
Buckling of columns

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	Two 3-hour practical labs for 4 different experiments.	10	N	Individual
Numerical Problem Solving	1-hour tutorial class from week 2 for 12 weeks.	10	N	Individual
Numerical Problem Solving	4 x 20 minutes each	20	N	Individual
Final Exam	2 hours	60	N	Individual

Prescribed Texts

- Hibbeler, RC 2018, Mechanics of materials, 10th edn in SI units, Prentice Hall, Singapore
- Hibbeler, RC 2014, Mechanics of materials, 9th edn, Prentice Hall, Singapore.

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Leigh Sheppard (https://directory.westernsydney.edu.au/search/name/Leigh Sheppard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH2003_24-AUT_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Baolin Wang (https://directory.westernsydney.edu.au/search/name/Baolin Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH2003_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Peter Lendrum (https://directory.westernsydney.edu.au/search/name/Peter Lendrum/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH2003_24-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Peter Lendrum (https://directory.westernsydney.edu.au/search/name/Peter Lendrum/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH2003_24-SC2_SC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Peter Lendrum (https://directory.westernsydney.edu.au/search/name/Peter Lendrum/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH2003_24-SC3_SC_1#subjects)

MECH 2004 Mechanics of Materials (WSTC AssocD)

Credit Points 10

Legacy Code 700116

Coordinator Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

Description Mechanics of Materials is the study of the stresses and deformation of a body made of any elastic solid material and how these are related to the body's shape and the load applied to it. This subject looks at how and why structural components including bars and beams deform and break. It concentrates on how these are affected by the geometry of the body and loading. Types of loadings considered include normal loads, torsional loads and bending loads. The main objective of the subject is to introduce students to the aspects of stress, strain and internal force development in the components and the methods to determine the deformation and deflections of the components. Energy methods and impact loadings are also considered.Offerings of alternate subjects are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate subject.

School Eng, Design & Built Env

Discipline Mechanical And Industrial Engineering And Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) ENGR 1019

Equivalent Subjects MECH 2003 - Mechanics of Materials

Restrictions

Students must be enrolled at Western Sydney University, The College in 7022 Associate Degree in Engineering.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Predict stress, strain and deformation in an axially loaded member.
2. Calculate support reactions in statically indeterminate an axially loaded member
3. Represent a general traction as stresses
4. Represent a general displacement as strains
5. Predict stress and angle of twist in a circular shaft undergoing torsion
6. Construct bending moment and shear force diagrams, for beams carrying point forces, distributed forces and couples
7. Calculate bending stresses and deflections for beams
8. Calculate transverse shear stresses in beams
9. Calculate strain energy in axially loaded columns, shafts under torsion and beams under bending
10. Predict stress, strain and deformation as a result of an impact loading
11. Use energy methods to calculate the deflection of a truss
12. Predict the buckling of columns
13. Observe, analyse and document the measurements in the real world and use them to verify the theory presented in the lectures.

Subject Content

Normal stress, strain and deformation.
Statically indeterminate components
Representing a general traction as stresses
Representing a general displacement as strains
Torsional stresses and deformations
2D stress transformations
Bending moment and shear force diagrams
Bending stresses and deflections
Transverse shear stresses
Energy methods
Buckling of columns

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	6 hours	10	N	Group/ Individual
Intra-session Exam	1 hour	15	N	Individual
Quiz	~0.5 hour each	25	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Hibbeler, R.C. & Fan, SC 2011. Mechanics of Materials, Prentice Hall. Singapore

Teaching Periods

Quarter 2 (2024)

Nirimba Education Precinct

Hybrid

Subject Contact Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH2004_24-Q2_BL_3#subjects)

MECH 2005 Mathematics for Mechanical and Mechatronic Engineers

Credit Points 10

Legacy Code 301342

Coordinator Stephen Weissenhofer (https://directory.westernsydney.edu.au/search/name/Stephen Weissenhofer/)

Description This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This subject introduces mathematical tools and analytical reasoning useful for a wide range of professions, as well as highlighting mathematical foundations that have contributed to advances in engineering. The course content focuses more on useful concepts at the core of applied mathematics rather than theoretical mathematics. Students learn a range of concepts and methods from applied mathematics and how these apply to various fields of engineering.

School Computer, Data & Math Sciences

Discipline Mechanical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MATH 1035

MECH 3001 Advanced Dynamics

Credit Points 10

Legacy Code 300763

Coordinator Karthick Thiyagarajan (https://directory.westernsydney.edu.au/search/name/Karthick Thiyagarajan/)

Description This subject covers the analysis and control of dynamical behaviour of mechanical systems. It discusses the fundamental principles in controlling mechanical dynamic systems. In particular, the subject will cover contents in: multi-degree of freedom vibration analysis and modelling; open and closed loop systems; transfer

function and state variable methods in mechanical system modelling; concepts of stability; design and analyse control systems using root-locus, bode diagram and state-space methods for mechanical systems.

School Eng, Design & Built Env

Discipline Mechanical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MECH 3004 OR
MECH 2001

Incompatible Subjects ENGR 3006 - Control Systems

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse and develop mathematical models of multi-degree of freedom mechanical dynamical systems.
2. Analyse system response characteristics based on physical properties of the system.
3. Determine absolute and relative stability of a system using system responses to various control inputs and disturbances.
4. Analyse the effects of a controller in the system and its effects on system stability.
5. Design controllers in both frequency and time domain for linear time-invariant systems.

Subject Content

- Multi-degree of freedom vibration analysis and modelling;
- Open and closed loop systems;
- Transfer function and state variable methods in mechanical system modelling;
- System responses and concepts of stability;
- design and analyse control systems using root-locus, bode diagram and state-space methods for mechanical systems.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	6 hours (in total)	10	N	Individual
Numerical Problem Solving	About 3 hours each	35	N	Individual
Quiz	30 minutes each	5	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Ogata K 2010, Modern Control Engineering, 5th edn, Pearson Prentice Hall, Upper Saddle River NJ

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Karthick Thiyagarajan (https://directory.westernsydney.edu.au/search/name/Karthick Thiyagarajan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH3001_24-AUT_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Karthick Thiyagarajan (https://directory.westernsydney.edu.au/search/name/Karthick Thiyagarajan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH3001_24-AUT_PC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Karthick Thiyagarajan (https://directory.westernsydney.edu.au/search/name/Karthick Thiyagarajan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH3001_24-SC2_SC_1#subjects)

MECH 3002 Advanced Mechanics of Materials

Credit Points 10

Legacy Code 300761

Coordinator Baolin Wang (https://directory.westernsydney.edu.au/search/name/Baolin Wang/)

Description This subject builds on the Mechanics of Materials to provide students with knowledge about impacts of deformation, stresses, strains and strength on materials and components essential in understanding how to improve mechanical design. Students' analytic and problem solving skills are developed through analysis of impacts including non-elastic deformation, orientation of the reference axes, and how materials fail. Using knowledge about materials, students evaluate impacts on materials, the mechanisms to control properties of materials, and use mathematical calculations and techniques to determine stresses and strains on simple components. Overall, students develop the capacity to select appropriate materials and improve mechanical design.

School Eng, Design & Built Env

Discipline Mechanical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MECH 2003

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use mathematical calculations to determine a range of stresses
2. Use graphical techniques to represent transformation equations for stresses and angles
3. Evaluate failure of materials in demonstrating knowledge of the relationship between the structure of materials and mechanical properties
4. Outline the mechanisms associated with creep, fatigue, and stress concentrations
5. Determine appropriate methods for controlling the properties of materials such as an alloy

Subject Content

1. Stresses beyond the yield point
2. Residual stresses
3. Failure Theories
4. Creep and fatigue
5. Stress concentrations
6. Strain energy, Castigliano's Theorem
7. Un-symmetric bending of beam
8. Shear centre
9. Transformation of stress, transformation of strain, state of three-dimensional stress

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	2 hours (per class)	10	N	Individual
Numerical Problem Solving	15 minutes (per Quiz)	20	N	Individual
Practical	3 hours (per Practical)	20	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Baolin Wang (https://directory.westernsydney.edu.au/search/name/Baolin Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH3002_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Baolin Wang (https://directory.westernsydney.edu.au/search/name/Baolin Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH3002_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Baolin Wang (https://directory.westernsydney.edu.au/search/name/Baolin Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH3002_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Baolin Wang (https://directory.westernsydney.edu.au/search/name/Baolin Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH3002_24-SC3_SC_1#subjects)

MECH 3004 Dynamics of Mechanical Systems

Credit Points 10

Legacy Code 300480

Coordinator Helen Wu (https://directory.westernsydney.edu.au/search/name/Helen Wu/)

Description This subject looks at how non-rigid components deform and oscillate. It looks at undamped and damped systems undergoing free vibration, steady state forced vibration and transient forced vibration. The principles of virtual work are used to investigate the equilibrium and dynamics of mechanisms.

School Eng, Design & Built Env

Discipline Mechanical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MECH 2001 AND
MECH 2003

Equivalent Subjects LGYA 5694 - Dynamics and Mechanical Systems

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use Virtual work to determine the equilibrium position of a mechanism.
2. Calculate the acceleration of a mechanism subjected to an applied force or torque.
3. Model a real world system as a collection of simple mechanical components.
4. Determine the equation(s) of motion for a system of simple mechanical components.
5. Solve the equation of motion for a free, 1dof system.
6. Calculate the response to a forced vibration.
7. Balance a rotating disk.
8. Use Laplace transforms to determine the response to impulse and step forces.

9. Take measurements in the real world, and use them to verify the theory presented in the lectures.

Subject Content

Virtual work, and the equilibrium position of a mechanism.
Acceleration of a mechanism subjected to an applied force or torque.
Modelling a real world system as a collection of simple mechanical components.
Determining the equation(s) of motion for a system of simple mechanical components.
Solution of the equations of motion for a free, 1dof system.
Calculation of the response to a forced vibration.
Balancing a rotating disk.
Using Laplace transforms to determine the response to impulse and step forces.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Tutorials weekly and 4 quizzes of 20 minutes each.	30	N	Individual
Practical	3 hours x 2	10	N	Individual
Final Exam	2 hours	60	N	Individual

Prescribed Texts

- Rao, SS 2011, Mechanical vibrations, 5th edn in SI units, Prentice Hall, Upper Saddle River, NJ.
- Hibbeler, RC 2016, Engineering mechanics : dynamics in SI Units, 14th Global edn, Pearson Education Limited, Harlow, Essex, England

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Helen Wu (https://directory.westernsydney.edu.au/search/name/Helen Wu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH3004_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Helen Wu (https://directory.westernsydney.edu.au/search/name/Helen Wu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH3004_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Helen Wu (https://directory.westernsydney.edu.au/search/name/Helen Wu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH3004_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Helen Wu (https://directory.westernsydney.edu.au/search/name/Helen Wu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH3004_24-SC3_SC_1#subjects)

MECH 3005 Mechanical Design

Credit Points 10

Legacy Code 300764

Coordinator Mobarak Hossain (https://directory.westernsydney.edu.au/search/name/Mobarak Hossain/)

Description This subject introduces students to the design of machine components providing a link between engineering science and practice. Students will examine the design of machine components to ensure their functionality, strength and durability in order to identify and provide innovative solutions to complex real-world problems. Knowledge gained in this subject will benefit students aspiring to careers in mechanical and mechatronic engineering.

School Eng, Design & Built Env

Discipline Mechanical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MECH 2003 AND
MECH 2001

Equivalent Subjects MECH 3003 - Design of Servo-Systems

Assumed Knowledge

This subject assumes that the student has undertaken first and second year studies in Western Sydney University engineering programs or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply knowledge of science and engineering fundamentals in mechanical design.
2. Apply engineering design methodologies that can assist the design of machine components.
3. Manage complex mechanical engineering design projects in a team working environment.
4. Determine the integrity of structures and machines, to design the safe for machine components.
5. Design a creative and innovative solution to the complex real-world STEM projects.
6. Communicate concepts and designs in a range of formats to a diverse audience, and in an ethical manner.

7. Collaborate with team members from diverse backgrounds in a responsible way.

Subject Content

1. The design process – specifying problems and generating solutions
2. Making decisions – decision-making strategies, cost benefit analysis, economic and human factors
3. Engineering materials in design
4. CAD Modelling
5. Design for machine components
6. Structural integrity in engineering design

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	6 pages (each)	30	N	Individual
Practical	5 pages (each)	30	N	Individual
Report	6000 words	30	Y	Group
Presentation	10 minutes	10	N	Individual

Prescribed Texts

- Mott, RL 2018 Machine elements in mechanical design, 6th Ed., NY: Pearson.
- Mott, RL 2013 Machine elements in mechanical design, 5th Ed., Pearson/Prentice Hall, Upper Saddle River, N.J.

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Mobarak Hossain (https://directory.westernsydney.edu.au/search/name/Mobarak Hossain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH3005_24-AUT_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Mobarak Hossain (https://directory.westernsydney.edu.au/search/name/Mobarak Hossain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH3005_24-AUT_PC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Mobarak Hossain (https://directory.westernsydney.edu.au/search/name/Mobarak Hossain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH3005_24-SC2_SC_1#subjects)

MECH 3006 Mechatronic Design

Credit Points 10

Legacy Code 300487

Coordinator Richard Yang (https://directory.westernsydney.edu.au/search/name/Richard Yang/)

Description Through practical lab exercises and a design project, students will integrate basic skills of mechanics, mechanical systems, and automation in the practice of engineering design (Design for X and system engineering) as applied to mechatronic devices and systems. Students will perform detailed design analysis on important machine elements such as bearings, brakes, clutches, shaft, motor and to integrate those elements to form an automatic mechatronic system is the intended outcome of undertaking this unit. The project-based tasks incorporated into this program build team work experience as well as each student's individual capabilities.

School Eng, Design & Built Env

Discipline Mechanical and Industrial Engineering and Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MECH 2003

Equivalent Subjects LGYA 5708 - Mechatronic Design 1 LGYA 5709 - Mechatronic Design 2

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically discuss how mechanical/mechatronic design concepts are applied in an industrial context
2. Design main machine elements, such as bearings, shaft, linear motion element and motion control elements
3. Design solutions for automatic mechanical/mechatronic systems
4. Undertake a design of typical mechanical/mechatronic systems including the selection of components in senses of system engineering and design for X
5. Design an integrated mechanical/mechatronic system in a project-based environment
6. Work in a team for a project in designing and building a mechanical/mechatronic device

Subject Content

System Engineering Approach and Theory for Engineering Design
Principles and Applications of Design for X (Disassembly, Environment,Recycling, and Fatigue) in Product Design
Tolerances and Fits
Shaft Design
Design of Bearings
Design of Linear Motion Elements
Electric Motors and Controls
Design of Automatic Mechatronic System
Brakes and Clutches
Project-based design of integrated mechanical/mechatronic systems including selection of suitable components

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	2,000 words (each)	30	N	Individual
Report	8,000 – 10,000 words	40	Y	Group
Presentation	3 minutes	10	N	Individual
Log/ Workbook	800 words (each)	20	N	Individual

Prescribed Texts

- Mott, RL 2014, Machine elements in mechanical design, 5th edn, Pearson, Boston
- Ulrich, KT & Eppinger, SD 2012, Product design and development, 5th edn, McGraw-Hill/Irwin, New York, NY.

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Richard Yang (https://directory.westernsydney.edu.au/search/name/Richard Yang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH3006_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Richard Yang (https://directory.westernsydney.edu.au/search/name/Richard Yang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH3006_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Richard Yang (https://directory.westernsydney.edu.au/search/name/Richard Yang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH3006_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Richard Yang (https://directory.westernsydney.edu.au/search/name/Richard Yang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH3006_24-SC3_SC_1#subjects)

MECH 3007 Thermal and Fluid Engineering

Credit Points 10

Legacy Code 300759

Coordinator Ming Zhao (https://directory.westernsydney.edu.au/search/name/Ming Zhao/)

Description The subject provides an understanding of thermo-fluid principles and their engineering applications related to career pathways in manufacturing, renewable energy, human health and the environment. In addition to examining theoretical principles, students' analytical skills are developed as they evaluate thermal and fluid systems and apply basic computational techniques to solve problems in practical laboratory sessions. Students will explore topics such as aerodynamics, hydrodynamics, turbomachinery, combustion, and ventilation to develop industry applicable, practical skills.

School Eng, Design & Built Env

Discipline Mechanical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) CIVL 2003 AND
MECH 3008

Assumed Knowledge

Fundamentals on Fluid Mechanics, Thermodynamics, and Heat Transfer.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate dynamics of fluid flow and solid body interaction.
2. Analyse mass and heat transfer in fluid flow.
3. Perform basic design and analysis of pumps and turbines.
4. Apply basic computational techniques in solving thermal and fluid engineering problems.
5. Integrate basic fluid engineering principles in industrial applications while in a team environment.

Subject Content

1. Aerodynamics and its impact
2. Turbomachinery
3. Wind engineering
4. Fluid-structure interaction
5. Combustion and compressible flow (introductory)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	3 x 15-minute (per Quiz)	15	N	Individual

Practical	3 x Practical reports 1000 words (per report)	30	N	Individual
Participation	9 x 2-hour tutorials	5	N	Individual
Final Exam	2-hour	50	N	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Ming Zhao (https://directory.westernsydney.edu.au/search/name/Ming Zhao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH3007_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Ming Zhao (https://directory.westernsydney.edu.au/search/name/Ming Zhao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH3007_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Ming Zhao (https://directory.westernsydney.edu.au/search/name/Ming Zhao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH3007_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Ming Zhao (https://directory.westernsydney.edu.au/search/name/Ming Zhao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH3007_24-SC3_SC_1#subjects)

MECH 3008 Thermodynamics and Heat Transfer

Credit Points 10

Legacy Code 300760

Coordinator Ming Zhao (https://directory.westernsydney.edu.au/search/name/Ming Zhao/)

Description This subject introduces students to the fundamentals of thermodynamics which involves energy in the form of heat and heat transfer. Students explore the basic laws and properties of thermodynamics to discover how energy is converted and transferred. Students will apply their knowledge to evaluate power and refrigeration cycles, industrial devices, as well as to design a simple industrial device.

School Eng, Design & Built Env

Discipline Mechanical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MATH 1019 AND
ENGR 1011 OR
ENGR 1028

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe thermodynamic systems and the associated heat transfer processes
2. Illustrate the concepts of thermodynamic parameters and processes
3. Explain thermodynamic relations
4. Apply thermodynamic principles to evaluating power and refrigeration cycles
5. Explain the nature of heat transfer processes
6. Apply heat transfer principles to design and evaluation of simple industrial device

Subject Content

Properties of thermodynamic systems
Laws of thermodynamics
Concepts of energy, work, heat and entropy
Thermodynamic relations
Reversible and irreversible processes
Power and refrigeration cycles
Heat conduction
Natural and forced convection
Radiation heat transfer
Heat exchangers

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	2 hours (per class)	15	N	Individual
Practical	2,000 word (each)	30	N	Individual
Quiz	50 minutes	25	N	Individual
Quiz	1 hour	30	N	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Ming Zhao (https://directory.westernsydney.edu.au/search/name/Ming Zhao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH3008_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Ming Zhao (https://directory.westernsydney.edu.au/search/name/Ming Zhao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH3008_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Ming Zhao (https://directory.westernsydney.edu.au/search/name/Ming Zhao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH3008_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Ming Zhao (https://directory.westernsydney.edu.au/search/name/Ming Zhao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH3008_24-SC3_SC_1#subjects)

MECH 3009 Thermodynamics and Heat Transfer (WSTC AssocD)

Credit Points 10

Legacy Code 700312

Coordinator Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

Description This subject introduces students to the fundamentals of thermodynamics which involves energy in the form of heat and heat transfer. Students explore the basic laws and properties of thermodynamics to discover how energy is converted and transferred. Students will apply their knowledge to evaluate power and refrigeration cycles, industrial devices, as well as to design a simple industrial device.Offerings of alternate subjects are dependent on there being sufficient student enrolment numbers. If enrolments are low, the College may cancel delivery of the alternate subject.

School Eng, Design & Built Env

Discipline Mechanical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ENGR 1012 AND
MATH 1017 AND
LGYB 0486

Equivalent Subjects MECH 3008 - Thermodynamics and Heat Transfer

Restrictions

Students must be enrolled at Western Sydney, The College in 7022 Associate Degree in Engineering.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe thermodynamic systems and the associated heat transfer processes.
2. Illustrate the concepts of thermodynamic parameters and processes.
3. Explain thermodynamic relations.
4. Apply thermodynamic principles to evaluating power and refrigeration cycles.
5. Explain the nature of heat transfer processes.
6. Apply heat transfer principles to design and evaluation of simple industrial device.

Subject Content

1. Properties of thermodynamic systems
2. Laws of thermodynamics
3. Concepts of energy, work, heat and entropy
4. Thermodynamic relations
5. Reversible and irreversible processes
6. Power and refrigeration cycles
7. Heat conduction
8. Natural and forced convection
9. Radiation heat transfer
10. Heat exchangers

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	15 minutes (per Quiz)	15	N	Individual
Intra-session Exam	1 hour	15	N	Individual
Practical	1000 words (each)	20	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Quarter 3 (2024)

Nirimba Education Precinct

Hybrid

Subject Contact Abbas Ranjbar (https://directory.westernsydney.edu.au/search/name/Abbas Ranjbar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH3009_24-Q3_BL_3#subjects)

MECH 4001 Computational Fluid Dynamics

Credit Points 10

Legacy Code 300999

Coordinator Ming Zhao (https://directory.westernsydney.edu.au/search/name/Ming Zhao/)

Description This subject introduces students to the fundamentals of computational fluid dynamics. The subject covers the conventional methods for solving the ordinary and partial differential equations. The numerical method for solving the inviscid flow and the viscous flow problems will be introduced. The students learn the application of the commercial software in the engineering problems.

School Eng, Design & Built Env

Discipline Mechanical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) ELEC 1006 AND
MECH 3007

Assumed Knowledge

Numerical methods, thermal dynamics and fluid mechanics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Solve flow equations using the basic concepts of Computational Fluid Dynamics;
2. Analyse laminar flow, turbulent flow and heat transfer using numerical method;
3. Apply computational methods to solve simple flow and heat transfer problems;
4. Use commercial CFD software to analyse practical flows.

Subject Content

1. Flow topics governed by ordinary differential equations;
2. Numerical simulation of inviscid fluid flows;
3. Numerical simulation of viscous flows;
4. Heat transfer;
5. CFD modelling using commercial software;
6. Engineering applications of CFD.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	2 hour Tutorial class each week	10	N	Individual
Quiz	40 minutes	20	N	Individual
Report	2000 word report	30	N	Individual
Practical	2500 word report	40	N	Individual

Prescribed Texts

- Biringen, S 2011, An introduction to computational fluid mechanics by example, 2nd edn, Wiley, Hoboken, N.J.

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Ming Zhao (https://directory.westernsydney.edu.au/search/name/Ming Zhao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH4001_24-AUT_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Ming Zhao (https://directory.westernsydney.edu.au/search/name/Ming Zhao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH4001_24-AUT_PC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Ming Zhao (https://directory.westernsydney.edu.au/search/name/Ming Zhao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH4001_24-SC2_SC_1#subjects)

MECH 4002 Computer Aided Engineering

Credit Points 10

Legacy Code 301000

Coordinator Leo Zhang (https://directory.westernsydney.edu.au/search/name/Leo Zhang/)

Description This subject describes the basics and fundamentals of computer aided engineering focusing on the advanced topics of finite element methods, which is a powerful numerical tool for analysing a wide range of engineering problems. Through applied projects students will apply the finite element method (FEM)-based computer aided engineering (CAE) and its applications in the fields of solid mechanics, fluid mechanics, thermodynamics and heat transfer and product design and development as well. The development of students' academic skills in research and communication are also achieved through the completion of FEM-based CAE projects.

School Eng, Design & Built Env

Discipline Mechanical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) ENGR 3020

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the basic and fundamental principles of finite element method on solving typical engineering problems with aids from computer modelling and simulation

2. Investigate and explain boundary conditions, mesh generation, error control and other practical considerations in finite element models for conducting finite element analyses for different types of problems
3. Implement finite element method into design process for optimal solution
4. Apply commonly-used finite element programs to solve practical engineering problems in solid mechanics
5. Apply commonly-used finite element programs to solve practical engineering problems in fluid mechanics and thermodynamics and heat transfer

Subject Content

Review on fundamentals of finite element method
3-D finite element methods (solid, shell and plate elements)
Boundary conditions, mesh generation, error control and other practical considerations
Finite element analysis on Solid Mechanics Problems (Linear and Nonlinear Finite Element Analysis)
Finite element analysis on Fluid Mechanics Problems
Finite element analysis on Heat Transfer Problems
FEA-based design optimisation
Computer aided engineering and product design and development

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	3 × approximately 1000 words each	30	N	Individual
Practical	4 × approximately 1,000 words each	20	N	Individual
Quiz	1 hour (per Quiz)	15	N	Individual
Presentation	3 minutes (presentation) 8,000-10,000 words	35	Y	Both (Individual & Group)

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Leo Zhang (https://directory.westernsydney.edu.au/search/name/Leo Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH4002_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Richard Yang (https://directory.westernsydney.edu.au/search/name/Richard Yang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH4002_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Leo Zhang (https://directory.westernsydney.edu.au/search/name/Leo Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH4002_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Leo Zhang (https://directory.westernsydney.edu.au/search/name/Leo Zhang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH4002_24-SC3_SC_1#subjects)

MECH 4003 Mobile Robotics

Credit Points 10

Legacy Code 300043

Coordinator Gu Fang (https://directory.westernsydney.edu.au/search/name/Gu Fang/)

Description To develop an understanding of the basic concepts involved in Mobile Robotics. The areas of mobile robot mechanics, localisation, map building and path planning of mobile robots will be introduced. Various sensors and their applications in mobile robotics are also to be introduced.

School Eng, Design & Built Env

Discipline Mechanical and Industrial Engineering and Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) ENGR 1018

Restrictions

Successful completion of 160 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe and classify the different types of mechanical structures of mobile robots.
2. Examine the issues of localisation in mobile robots.
3. Examine and apply the map building and path planning techniques used in mobile robotics

4. Evaluate various sensors and assess their applications in mobile robots

Subject Content

Mechanics of Mobile robots
Localisation, map-building and path planning
Sensors and sensing techniques.
Actuators for mobile robots
Recent development in mobile robots

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	30 hours	60	N	Both (Individual & Group)
Practical	30 minutes for each lab session	16	N	Individual
Quiz	30 minutes each	24	N	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Gu Fang (https://directory.westernsydney.edu.au/search/name/Gu Fang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH4003_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Gu Fang (https://directory.westernsydney.edu.au/search/name/Gu Fang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH4003_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Gu Fang (https://directory.westernsydney.edu.au/search/name/Gu Fang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH4003_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Gu Fang (https://directory.westernsydney.edu.au/search/name/Gu Fang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH4003_24-SC3_SC_1#subjects)

MECH 4004 Robotics

Credit Points 10

Legacy Code 300056

Coordinator Gu Fang (https://directory.westernsydney.edu.au/search/name/Gu Fang/)

Description The aim of this subject is to develop an understanding of the basic concepts involved in Robotics. The kinematics, dynamics, control and sensing aspects in robotics will be introduced. In addition, the concepts of artificial intelligence (AI) and their applications in robotics will also be introduced. There will be considerable use of MATLAB in the subject.

School Eng, Design & Built Env

Discipline Mechanical and Industrial Engineering and Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) MECH 3004

Restrictions

Successful completion of 200 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. analyse and develop mathematical models of a robot.
2. design suitable controllers for robot systems.
3. understand the use of sensors in robots.
4. appreciate the fundamental aspects of artificial neural networks and fuzzy logic systems.
5. undertake the design and implementation of artificial intelligence in robot applications.
6. Effectively communicate their results via professional report writing.
7. Work as a team to complete different learning tasks that include lab experiments and team assignments.

Subject Content

Robot kinematics and dynamics
Robot trajectory planning and control
Robot sensing
Artificial neural networks
Fuzzy logic control
Recent developments in robotics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	10 A4 pages each (Part A and C) 15 pages Report (Part B) About 350 words each page	50	N	Group/ Individual
Practical	3 hours per practical	10	N	Group/ Individual
Final Exam	2 hours	40	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Gu Fang (https://directory.westernsydney.edu.au/search/name/Gu Fang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH4004_24-AUT_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Gu Fang (https://directory.westernsydney.edu.au/search/name/Gu Fang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH4004_24-AUT_PC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Gu Fang (https://directory.westernsydney.edu.au/search/name/Gu Fang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH4004_24-SC2_SC_1#subjects)

MECH 4005 Advanced Engineering Thesis 1: Preliminary Investigations

Credit Points 10

Legacy Code 300969

Coordinator Pan Hu (https://directory.westernsydney.edu.au/search/name/Pan Hu/)

Description Advanced Engineering Thesis 1 - Preliminary Investigations subject consists of a research project designed and implemented under the direction of an academic supervisor and research mentor. This subject is the culmination of studies for students who have completed their first three years of an undergraduate degree and provides substantial training in Preliminary Investigations. Under staff supervision, students are allocated a particular topic for their research, design their own programme of research, and perform the research. The emphasis of this subject is on the application of research knowledge gained in other subjects to the practical conduct of the individual research project. This subject provides final year Advanced engineering students with the opportunity to undertake research on a specialist topic within their Key Program of undergraduate study.

School Eng, Design & Built Env

Discipline Mechanical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Research Proposal	15-20 pages.	35	N	Individual
Progress Report	30-40 pages.	65	Y	Individual

MECH 4006 Advanced Engineering Thesis 2: Detailed Investigations

Credit Points 10

Legacy Code 300970

Coordinator Pan Hu (https://directory.westernsydney.edu.au/search/name/Pan Hu/)

Description Advanced Engineering Thesis 2 - Detailed Investigations unit consists of a research project designed and implemented under the direction of an academic supervisor and research mentor. This unit is the culmination of studies for students who have completed their first three years of an undergraduate degree and provides substantial training in detailed Investigations. Under staff supervision, students are allocated a particular topic for their research, design their own programme of research, and perform the research. The emphasis of this unit is on the application of research knowledge gained in other units and in Engineering Thesis 1 - Preliminary Investigations to the practical conduct of the individual research project. This unit provides final year Advanced engineering students with the opportunity to undertake research on a specialist topic within their Key Program of undergraduate study.

School Eng, Design & Built Env

Discipline Engineering and Related Technologies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) MECH 4005

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Oral Presentation	Students are required to conduct a 20 minutes oral presentation during mid-semester break	20	N	Individual
Research Paper	8 pages in journal paper format.	15	N	Individual
Major Written Thesis	60-80 pages.	65	Y	Individual

MECH 5001 Vertical Transportation Technology

Credit Points 10

Coordinator Jamal Rizk (https://directory.westernsydney.edu.au/search/name/Jamal Rizk/)

Description As technology, architecture and building construction advance, vertical transportation systems must keep up to ensure best performance of systems in terms of safety, sustainability, passenger comfort and accessibility. This subject addresses the complexity of integrating systems to ensure best performance in specific contexts and for multiple stakeholders. Students work on projects and use computer-aided design (CAD) to develop design solutions that maximise performance while meeting requirements. In doing so, students further develop their technical and professional communication skills. Knowledge gained in this subject will benefit students aspiring to careers such as system, electrical and mechanical design of vertical transportation.

School Eng, Design & Built Env

Discipline Mechanical and Industrial Engineering and Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Learning Outcomes

1. Use software tools to design vertical transportation systems.
2. Produce professional reports demonstrating vertical transportation industry standards and meeting project deadlines.
3. Justify solutions and recommendations for designs.
4. Communicate with groups and individuals with awareness of diversity and ethics.

Subject Content

- Appreciate principles into vertical transportation system design
- Design of vertical transportation systems with CAD
- Integrated electrical engineering in vertical transportation systems
- Integrated mechanical engineering in vertical transportation systems

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	up to 5 pages	20	N	Individual
Essay	2000-3000 words (including diagrams)	30	N	Individual
Report	up to 10 pages	50	N	Group

MECH 5002 Fundamentals of Vertical Transportation Systems

Credit Points 10

Coordinator Baolin Wang (https://directory.westernsydney.edu.au/search/name/Baolin Wang/)

Description Vertical transportation, which includes lifts and escalators, has undergone significant changes over the last 10 years. This subject provides an overview of these changes and introduces current requirements that are essential for the safety and flow of people in and around different building types and systems. Students learn various technical and engineering aspects of vertical transportation systems and evaluate designs in relation to compliance with regulations and standards. Knowledge gained in this subject will benefit students aspiring to careers such as vertical transportation planning, design and installation.

School Eng, Design & Built Env

Discipline Mechanical and Industrial Engineering and Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Learning Outcomes

1. Analyse human circulation and human factors.
2. Justify selection of transportation systems for different building types.
3. Determine appropriate electrical power supply.
4. Evaluate vertical transportation designs and implementations for relevant regulations and safety in design principles.

Subject Content

- human circulation
- human factors
- types of transportation systems
- escalator arrangement
- selection of equipment
- vertical transportation arrangement
- electrical power supply for vertical transportation
- safety in design principles

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	Up to 5 pages	20	N	Individual
Professional Task	2000-3000 words (including diagrams)	30	N	Individual
Report	Up to 10 pages	50	N	Individual

MECH 5003 Vertical Transportation Operations and Management

Credit Points 10

Coordinator Baolin Wang (https://directory.westernsydney.edu.au/search/name/Baolin Wang/)

Description The focus in this subject is on integrating the electrical and mechanical elements as part of selecting a suitable vertical transportation system in line with the standards and regulations. In making the selection, students create layouts, use simulation and methods of calculation. Students then determine an appropriate maintenance plan. Students are encouraged to assess their professional development needs given the integration of different engineering disciplines in the context of vertical transportation, as well as to evaluate their performance in group work. Knowledge gained in this subject will benefit students aspiring to careers such as vertical transportation operations, maintenance and service.

School Eng, Design & Built Env

Discipline Mechanical and Industrial Engineering and Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Learning Outcomes

1. Integrate project requirements, standards, regulations and legislation, and a range of vertical transportation factors to design appropriate layouts;
2. Calculate mechanical and electrical requirements appropriate for specific vertical transportation systems;
3. Design maintenance plan according to Design in Safety principles, including expected modifications and work by others;
4. Analyse professional performance and skill development needs.

Subject Content

Human circulation (disabled access)
Human factors (velocity, force)
Types of transportation systems
Walkways and principle components installation

- Vertical Transportation control systems
- Selection of equipment
- Vertical Transportation arrangement, electrical and mechanical components, firefighting lifts and evacuation, layouts
- Legislation and standards
- Vertical Transportation maintenance, modifications, and work by others

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	Up to 5 pages	20	N	Individual
Applied Project	2000-3000 words (including diagrams)	30	N	Individual
Report	Up to 10 pages	50	N	Group

MECH 7001 Advanced Computational Fluid Dynamics

Credit Points 10

Legacy Code 301023

Coordinator Ming Zhao (https://directory.westernsydney.edu.au/search/name/Ming Zhao/)

Description This subject introduces students to commonly used numerical methods used in computational fluid dynamics (CFD). The subject covers the theory and the application of CFD for solving engineering problems. The numerical methods for solving the in viscid flow and the viscous flow problems will be introduced. The students learn the application of the engineering software in the engineering problems.

School Eng, Design & Built Env

Discipline Mechanical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program

Assumed Knowledge

Finite element methods, Thermal dynamics and Fluid mechanics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Solve flow equations using numerical methods;
2. Analyse laminar flow, turbulent flow and heat transfer using CFD;
3. Design computer code for simulating flow problems;
4. Apply computational methods to solve simple flow and heat transfer problems;
5. Analyse practical flows using commercial CFD software.

Subject Content

1. Numerical methods for in viscid fluid flows;
2. Numerical methods for vicious flows;
3. Heat transfer;
4. Numerical stability analysis;
5. CFD modelling using commercial software;
6. Engineering applications of CFD.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	3000 word written report	35	N	Individual
Practical	3000 word written report	35	N	Individual
Quiz	1 hour	30	N	Individual

Prescribed Texts

- Biringen, S & Chow, C-Y 2011, An introduction to computational fluid mechanics by example, 2nd edn, Wiley, Hoboken, N.J.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Ming Zhao (https://directory.westernsydney.edu.au/search/name/Ming Zhao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH7001_24-AUT_PC_1#subjects)

MECH 7002 Advanced Computer Aided Engineering

Credit Points 10

Legacy Code 301022

Coordinator Richard Yang (https://directory.westernsydney.edu.au/search/name/Richard Yang/)

Description This subject focuses on advanced topics in computer aided engineering and their applications in mechanical engineering in analysing a wide range of engineering problems. The objective of this subject is to advance students' knowledge and skill level on the finite element method (FEM)-based computer aided engineering (CAE) and its advanced applications in the fields of solid mechanics, fluid mechanics, thermodynamics and heat transfer and product design and development as well. Academic skills on research and communication are ensured to be achieved through conducting FEM-based CAE projects.

School Eng, Design & Built Env

Discipline Mechanical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program or in the 8083 Bachelor of Research Studies.

Assumed Knowledge

Students should have a good understanding of the basics of finite element method and analysis, the fundamentals and advanced topics in mechanics of materials, the fundamentals on fluid mechanics and heat transfer and thermal dynamics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. apply the basic and fundamental principles of finite element method on solving typical engineering problems with aids from computer modelling and simulation;
2. investigate and explain boundary conditions, mesh generation, error control and other practical considerations in finite element models for conducting finite element analyses for different types of problems;
3. implement finite element method into design process for optimal solution;
4. apply commonly-used finite element programs to solve practical engineering problems in the following fields: a. Solid mechanics b. Flumechanics c. Thermodynamics and heat transfer d. Optimisation design e. Product design and development

Subject Content

1. Review on fundamentals of finite element method
2. Finite element methods (spring, bar, beam, solid, shell and plate elements)
3. Boundary conditions, mesh generation, error control and other practical considerations
4. Finite element analysis on Solid Mechanics Problems (Linear and Nonlinear Finite Element Analysis)
5. Finite element analysis on Fluid Mechanics Problems
6. Finite element analysis on Thermodynamics and Heat Transfer Problems
7. FEA-based design optimisation
8. Computer aided engineering and product design and development

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	3 x approx. 6 pages each	30	N	Individual
Practical	4 x approx. 5 pages each	20	N	Individual
Applied Project	Presentation (15 mins) Standard Technical Report 8000 Words	35	Y	Group/ Individual
Quiz	1 hour (each)	15	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Richard Yang (https://directory.westernsydney.edu.au/search/name/Richard Yang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH7002_24-SPR_PC_1#subjects)

MECH 7003 Advanced Dynamic Systems

Credit Points 10

Legacy Code 301019

Coordinator Mobarak Hossain (https://directory.westernsydney.edu.au/search/name/Mobarak Hossain/)

Description This subject covers three-dimensional kinematics and kinetics of a rigid body. The principles of virtual work are used to investigate the equilibrium and dynamics of mechanisms. Some key aspects of mechanical vibrations are introduced, including vibration response, vibration isolation and vibration measurement.

School Eng, Design & Built Env

Discipline Mechanical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use Virtual work to determine the equilibrium position of a mechanism
2. Analyse the three-dimensional kinematics and kinetics of a rigid body
3. Model a real world system as a collection of simple mechanical components
4. Determine the response to free and forced vibrations using standard differential methods or Laplace transforms
5. Balance a rotating disk to reduce vibrations according to standards
6. Analyse vibration isolation systems and measurement systems
7. Verify the theory presented in the lectures by taking the measurements in the real world and use them for verification purposes

Subject Content

1. Virtual work and potential energy method
2. Three-dimensional kinematics and kinetics of a rigid body
3. Modelling a real world system and determining the equations of motion for mechanical systems
4. Response to free and forced vibrations
5. Balancing a rotating disk
6. Vibration isolation
7. Vibration measurement
8. Using Laplace transforms to determine the response to impulse and step forces.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	2 hours	50	N	Individual
Quiz	4 x 1 hour	20	N	Individual
Report	10 pages	20	N	Individual
Practical	2 times x 3 hours each	10	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Helen Wu (https://directory.westernsydney.edu.au/search/name/Helen Wu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH7003_24-AUT_PC_1#subjects)

MECH 7004 Advanced Mobile Robotics

Credit Points 10

Legacy Code 301020

Coordinator Gu Fang (https://directory.westernsydney.edu.au/search/name/Gu Fang/)

Description This subject aims to develop an understanding of Mobile Robotics, encompassing fundamental concepts such as mobile robot mechanics, localisation, map building, and path planning. Additionally,

the subject will introduce diverse sensors and their applications in the field of mobile robotics.

School Eng, Design & Built Env

Discipline Mechanical And Industrial Engineering And Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program OR in 8083 Bachelor of Research Studies.

Assumed Knowledge

Some basic skills in computer programming, such as MATLAB and C++.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Model different types of mechanical structures of mobile robots.
2. Solve issues of localisation in mobile robots.
3. Examine the map building and path planning techniques used in mobile robotics.
4. Evaluate various sensors and assess their applications in mobile robots.

Subject Content

1. Mechanics of Mobile robots
2. Localisation, map-building and path planning
3. Sensors and sensing techniques.
4. Recent development in mobile robots

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	3x 2hrs	20	N	Individual
Quiz	3x0.5hr	30	N	Individual
Report	Report is limited to 15 pages max.	30	N	Both (Individual & Group)
Report	Report is limited to 15 pages max.	20	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Gu Fang (https://directory.westernsydney.edu.au/search/name/Gu Fang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH7004_24-SPR_PC_1#subjects)

MECH 7005 Advanced Robotics

Credit Points 10

Legacy Code 300599

Coordinator Gu Fang (https://directory.westernsydney.edu.au/search/name/Gu Fang/)

Description This subject is designed to introduce the engineering concepts involved in Robotics. The kinematics, dynamics, control and sensing aspects in robotics will be introduced. In addition, the concepts of artificial intelligence and their applications in robotics will also be discussed and assessed.

School Eng, Design & Built Env

Discipline Mechanical and Industrial Engineering and Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects LGYA 5817 - Advanced Robotics LGYA 5833 - Mobile Robotic Systems

Restrictions

Students must be enrolled in a postgraduate program

Assumed Knowledge

Some Knowledge of MATLAB/Simulink.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse and develop mathematical models of an industrial robot.
2. Design advanced controllers for robot systems.
3. Analyse and apply sensors in robots.
4. Design and implement artificial intelligence in robot applications.

Subject Content

1. Robot kinematics
2. Robot dynamics
3. Robot trajectory planning
4. Robot controller design
5. Sensing in robotics
6. Artificial neural networks and fuzzy logic and their applications in robotics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	No more than 3 pages for each lab.	20	N	Individual
Numerical Problem Solving	no more than 10 pages	20	N	Individual
Professional Task	No more than 15 pages	30	N	Individual
Professional Task	No more than 15 pages	30	N	Group

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Gu Fang (https://directory.westernsydney.edu.au/search/name/Gu Fang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH7005_24-AUT_PC_1#subjects)

MECH 7006 Advanced Thermal and Fluid Engineering

Credit Points 10

Legacy Code 301021

Coordinator Mariam Darestani (https://directory.westernsydney.edu.au/search/name/Mariam Darestani/)

Description This subject covers fundamental principles in the thermal and fluid engineering. While the main focus will remain on incompressible fluids, effects of compressible fluids will also be discussed. The contents of this subject include fluid mechanics, thermodynamics and heat transfer. Students will learn the engineering applications of thermal and fluid principles.

School Eng, Design & Built Env

Discipline Mechanical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program

Assumed Knowledge

Fundamental knowledge of fluid mechanics, theory of thermodynamics, knowledge of heat transfer including conduction, convection.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply fundamental knowledge of fluid kinematics and dynamics to solve problems in the fluid engineering.
2. Apply the energy equation to solve the energy and mass flow.
3. Analyse the thermodynamics process and heat transfer of a system.
4. Apply heat transfer principles to the design and evaluation of industrial device.
5. Evaluate heat engine and refrigeration cycles using the thermodynamics principles.

Subject Content

1. Fluid statics and kinematics
2. Steady incompressible flow in pressurised pipe system
3. Forces on bodies immerged in fluid flow
4. Laws of thermodynamics
5. Energy analysis
6. Fundamental mechanisms of heat transfer

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2500-word practical report	25	N	Individual
Report	2500-word written report	25	N	Individual
Quiz	1-hour closed book	25	N	Individual
Quiz	1-hour closed book	25	N	Individual

Prescribed Texts

- C'engel, YA, Cimbala, JM & Turner, RH 2012, Fundamentals of thermal-fluid sciences, 4th edn, McGraw-Hill Higher Education, Boston.

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Ming Zhao (https://directory.westernsydney.edu.au/search/name/Ming Zhao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH7006_24-SPR_PC_1#subjects)

MECH 7007 Mechanical System Design

Credit Points 10

Legacy Code 301018

Coordinator Richard Yang (https://directory.westernsydney.edu.au/search/name/Richard Yang/)

Description This subject advances students understanding on product design and development of machine components and assemblies using systems engineering approaches. The subject covers a review on the design of main components of machinery to ensure their functionality, strength and durability, which includes drive components

- gears, shafts, belt drives, and bearings, and structural components - welds and treaded fasteners. The machine assembly design is delivered based on systems engineering. Academic skills on research and communication are ensured to be achieved through conducting systems engineering approached-based mechanical system design projects.

School Eng, Design & Built Env

Discipline Mechanical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in the Master of Engineering, Graduate Certificate in Engineering or Bachelor of Research Studies / Master of Research.

Assumed Knowledge

The students are assumed to have a good understanding on basics of mechanical design, fundamentals and advanced topics in mechanics of materials, fundamentals on fluid mechanics and heat transfer and thermal dynamics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the concepts of machine design in devising machine components design
2. Recognise standard engineering formats of representing machine parts
3. Apply governing standards guiding mechanical design to interpret and evaluate mechanical component and system design
4. Apply the design process towards an applied end
5. Examine the typical design process using basics of main machine components and bearing design and their selection
6. Apply principles of stress analysis for sizing of machine components and systems engineering approaches to perform a mechanical system design overall
7. Practise design alternatives to enhance CAD skills using commercial software
8. Conduct mechanical design in a team working environment

Subject Content

1. Nature of Mechanical System Design and Systems Engineering
2. Machine Component Design I - Chain Drives, Belt Drives, and Gears
3. Machine Component Design II - Shaft, Keys, Couplings and Seals
4. Machine Component Design III - Machine Frames, Bolted Connection and Welded Joints
5. Systems Engineering Design I - Systems Engineering Landscape and Structure of Complex Systems
6. Systems Engineering Design II - The System Development Process and Systems Engineering Management
7. Systems Engineering Design III - Systems Engineering Management
8. Systems Engineering Design IV - Concept Development
9. Systems Engineering Design V - Engineering Development
10. Systems Engineering Design VI - Post Development

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	3 x approx. 6 pages each	30	N	Individual
Log/ Workbook	4 x approx. 5 pages each	20	N	Individual
Report	15-min oral presentation conducted in class and marked individually (10%) and design project report marked as group work (30%)	40	Y	Group
Quiz	1 hour each including ten minutes reading time	10	N	Individual

Prescribed Texts

- Mott, RL 2013, Machine elements in mechanical design, 5th edn, Pearson, Boston.
- Kossiakoff, Alexander; Sweet, William N.; Seymour, Sam; Biemer, Steven M., 2011, Systems Engineering : Principles and Practice, 2nd edn., Wiley (ebook, online available)

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Richard Yang (https://directory.westernsydney.edu.au/search/name/Richard Yang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH7007_24-AUT_PC_1#subjects)

MECH 7008 Mechatronic System Design

Credit Points 10

Legacy Code 300600

Coordinator Richard Yang (https://directory.westernsydney.edu.au/search/name/Richard Yang/)

Description This subject will advance the skills of mechanics, mechanical systems and automation in the practice of engineering design as applied to mechatronic devices and systems. The ability to perform detailed design analysis of machine elements as well as control systems as applicable to manufacturing and process machinery

is the intended outcome of undertaking this subject and project-based tasks will form part of the learning process and team work experience.

School Eng, Design & Built Env

Discipline Mechanical and Industrial Engineering and Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects LGYA 6106 - Servo Systems Design (PG) LGYA 5832 - Mechatronic System Design

Restrictions

Students must be enrolled in a postgraduate program

Assumed Knowledge

Equivalent Bachelor of Engineering degree.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Design machine elements, such as shafts, bearings, brake, gears & clutches.
2. Design of a mechatronic system.
3. Design and analyse fluid power servo systems
4. Compare available equipment and select suitable components for the designed system.
5. Design an integrated mechatronic system in a team project-based environment

Subject Content

Shaft, bearing and gear analysis and design.
Belt drives, shaft, clutches, brakes, coupling and motor systems.
Pneumatic and hydraulic equipment and circuits.
Feedback loops and equipment selection.
Project based design of an integrated mechanical system including selection of suitable components.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	4 X Tutorial Assignments (7.5% each)	30	N	Individual
Practical	4 X Lab Workbooks (5% each) Finish lab workbooks within 2 hour practical sessions	20	N	Individual
Report	3,000 words (Report 25%) and 15 minutes (Presentation 5%)	30	Y	Group
Quiz	2 X Quizzes (10% each) 1 hour each	20	N	Individual

Prescribed Texts

- Boundy, AW 2012, Engineering drawing, 8th edn, McGraw-Hill, Sydney, N.S.W.
- Mott, RL, Vavrek, EM & Wang, J 2018, Machine elements in mechanical design, 6th edn, Pearson/Prentice Hall, Upper Saddle River, N.J

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Helen Wu (https://directory.westernsydney.edu.au/search/name/Helen Wu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH7008_24-SPR_PC_1#subjects)

MECH 9001 Higher Degree Research Thesis - Engineering (Industrial Design)

Credit Points 80

Legacy Code 800063

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Eng, Design & Built Env

Discipline Industrial Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH9001_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH9001_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH9001_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH9001_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH9001_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH9001_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH9001_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH9001_24-RQ4_PS_1#subjects)

MECH 9002 Higher Degree Research Thesis - Engineering (Mechanical)

Credit Points 80

Legacy Code 800185

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Eng, Design & Built Env

Discipline Mechanical Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH9002_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH9002_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH9002_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH9002_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH9002_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH9002_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH9002_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MECH9002_24-RQ4_PS_1#subjects)

MEDI 0001 Medicine Exchange Unit 1

Credit Points 10

Legacy Code 900611

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Medical Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI0001_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI0001_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI0001_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI0001_24-Q4_EX_2#subjects)

MEDI 0002 Medicine Exchange Unit 2

Credit Points 10

Legacy Code 900612

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Medical Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI0002_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI0002_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI0002_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI0002_24-Q4_EX_2#subjects)

MEDI 0003 Medicine Exchange Unit 3

Credit Points 10

Legacy Code 900613

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Medical Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI0003_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI0003_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI0003_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI0003_24-Q4_EX_2#subjects)

MEDI 0004 Medicine Exchange Unit 4

Credit Points 10

Legacy Code 900614

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Medical Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI0004_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI0004_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI0004_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI0004_24-Q4_EX_2#subjects)

MEDI 0005 Medicine Exchange Unit 5

Credit Points 10

Legacy Code 900615

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Medical Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI0005_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI0005_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI0005_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI0005_24-Q4_EX_2#subjects)

MEDI 1002 Foundations of Medicine 1

Credit Points 80

Legacy Code 400861

Coordinator Ritesh Raju (https://directory.westernsydney.edu.au/search/name/Ritesh Raju/)

Description This is a 80 credit point year-long subject taken over two terms (40 credit points in each term). This subject integrates the foundational sciences with clinical skills. Students learn the structure and function of the human body, particularly, whole body organisation, basic anatomy, nutrition and metabolism, function and pathology of the gastrointestinal system (including liver), cardiovascular system and respiratory system. In addition, students will gain an understanding of health psychology, patient experience, the medical system, identifying risk, errors in medical practice, managing error and basic procedures such as hand washing. A particular focus will be the communities that make up Greater Western Sydney. Students will also participate in clinical tutorials and will gain skills in history taking and communication in Session 1H and skills in history and examination of the gastrointestinal tract, cardiovascular system and respiratory systems during Session 2H. The subject outline is available from the link on the left-hand menu.

School Medicine

Discipline General Medicine

Student Contribution Band HECS Band 3 40cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in 4641 Bachelor of Medicine, Bachelor of Surgery or 4647 Bachelor of Medical Research.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Patient Care
2. Health in the Community
3. Personal and professional development
4. Scientific basis of medicine

Subject Content

1. The major objectives are to gain an integrated understanding of the structure and function of the human body. This will be addressed at the levels of organ systems, tissues, cells and molecules. The scientific basis of the following topics will be discussed: whole body organisation including basic anatomy, roles of the major organ systems, functional organisation of cells and their specific organelles, characteristics of specialised cells, structure-function characteristics of major biological molecules including carbohydrates, lipids, proteins, enzymes and DNA, the biochemical basis of complex processes such as homeostasis, reproduction and inheritance, growth and development, defence against infectious agents, pathological changes, ageing and death.
2. The unit then examines nutrition and metabolism before exploring the structure, function and pathology of the gastrointestinal system (including liver), cardiovascular system and respiratory system.

3. In the Personal and Professional Development (PPD) stream there is a focus on developmental psychology, the patient experience, the doctor, human interactions, the human in context and the healthcare system.
4. Population health will focus on Evidence Based Medicine in sessions 1 and 2.
5. Introduction to Clinical Medicine will cover generic history taking and communication skills in semester 1 and skills in history and examination of the gastrointestinal tract, cardiovascular system and respiratory systems during semester 2.

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	2 hours	18	N	
Multiple Choice	2 hours	18	N	
Multiple Choice	1 hr	10	N	
Multiple Choice	1 hr	4	N	
Quiz	Compiled throughout 1H and 2H	S/U	N	
Essay	Compiled throughout 1H	S/U	Y	
Participation	Participation throughout 1H	S/U	Y	
Quiz	30 minutes	S/U	Y	
Professional Placement Performance	Throughout 1H	S/U	Y	
Practical Exam	45 minutes	10	Y	
Short Answer	2hrs	22	N	
Multiple Choice	2 hours	22	N	
Multiple Choice	1 hr	12	N	
Multiple Choice	1 hr	6	N	
Multiple Choice	1 hr	S/U	Y	
Critical Review	200 words throughout 2H	6	N	
Reflection	500 words	S/U	Y	
Applied Project	Compiled throughout 2H	S/U	Y	

Participation	Throughout 2H	S/U	Y
Quiz	30 minutes	S/U	Y
Professional Placement Performance	Throughout placement in 2H	S/U	Y
Participation	Throughout Subject	S/U	Y
Professional Task	2 hours	S/U	Y
Learning Contract	Throughout Subject	S/U	Y

Prescribed Texts

- The MBBS is an integrated 5 year professional entry program which emphasizes life-long and self-directed learning. Accordingly, there are no prescribed textbooks for subjects in the MBBS program. A list of recommended textbooks is available in the subject Learning Guide.

MEDI 1004 Clinical Sciences 1

Credit Points 80

Legacy Code 401276

Coordinator Victoria Mansour (https://directory.westernsydney.edu.au/search/name/Victoria Mansour/)

Description This is a 80 credit point year-long subject taken over two terms (40 credit points in each term). Foundational learning for medicine is provided in this yearlong subject that integrates the biomedical sciences through the use of authentic clinical scenarios. Small group problem based learning and bedside teaching with patients, scaffolded by lectures, tutorials and practicals cover each of the body systems in turn, so that students are well prepared for clinical learning. Students will also learn about the human context of health and disease, medical professionalism, the quality and safety of healthcare, evidence based practice, research and clinical skills through community visits, hospital based sessions and workshops. The Professional Portfolio component within this subject will provide students in the Doctor of Medicine (MD) program with the means to monitor and support their acquisition of professional competencies in medicine. Supported by teaching sessions, learning resources and Professional Advisors, students will collate and review evidence of their learning, such as clinical assessments and case studies, preparatory work and outcomes from research and scholarly projects. By identifying and addressing their learning and professional development needs, students will create their own personalised learning journey as the basis for life-long learning in medicine. The Professional Portfolio will also prepare students for the portfolios used extensively in post graduate specialty training in medicine. The subject outline is available from the link on the left-hand menu.

School Medicine

Discipline General Medicine

Student Contribution Band HECS Band 3 40cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Incompatible Subjects MEDI 1002 Foundations of Medicine 1

Restrictions

Students must be enrolled in 4758 - Doctor of Medicine (MD)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Patient Care
2. Health in the Community
3. Personal and professional development
4. Scientific basis of medicine

Subject Content

Patient Care
- Communicating with patients, carers, families and healthcare professionals
- Practical skills in history taking, physical examination
- Diagnostic and clinical problem formulation

Health in the Community
- Determinants of health and illness in communities and populations
- Understanding health needs of diverse communities, the social and cultural context of health, illness and healthcare
- Aboriginal and Torres Strait Islander health
- Disease prevention and health promotion

Professional and Personal Development
- Medical professionalism, professional standards and codes of conduct, legal obligations of students and medical practitioners
- Identifying and addressing own learning and personal needs
- Quality and safety of health care
- Self-evaluation and critical reflection on learning

Scientific Basis of Medicine
- Demonstration of an understanding of the body as a complex, adaptive biological system
- Application of the biomedical, social and psychological sciences to clinical and health problems
- Information skills and academic literacy
- Evidence based practice and research skills

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	Compiled throughout 1H and 2H	S/U	Y	
Multiple Choice	1 hr	S/U	N	Individual
Intra-session Exam	1 hr	S/U	N	Individual
Quiz	Compiled throughout 1H and 2H	S/U	Y	Individual
Essay	Compiled throughout 1H	S/U	Y	Individual
Participation	Evaluation of student engagement during 1H	S/U	Y	Individual
Quiz	30 minutes	S/U	Y	Individual
Portfolio	Portfolio interview with professional advisor	S/U	Y	Individual
Professional Placement Performance	Throughout 1H	S/U	Y	Individual
Practical Exam	45 minutes	S/U	Y	Individual
Practical Exam	2 hours	S/U	N	Individual
Final Exam	2 hours	S/U	Y	Individual
Intra-session Exam	1 hr	S/U	N	Individual
Intra-session Exam	1 hr	S/U	N	Individual
Intra-session Exam	1 hr	S/U	N	Individual
Critical Review	2000 words	S/U	Y	Individual
Reflection	500 words	S/U	Y	Individual
Applied Project	Compiled throughout 2H	S/U	Y	Individual
Participation	Evaluation of student engagement during semester	S/U	Y	Individual
Quiz	30 minutes	S/U	Y	Individual
Professional Placement Performance	Throughout placement in 2H	S/U	Y	Individual
Portfolio	Portfolio interview with professional advisor 20 min	S/U	Y	Individual
Participation	Throughout subject	S/U	Y	Individual
Practical Exam	2 hrs	S/U	Y	Individual
Professional Task	Throughout Subject	S/U	Y	Individual

Prescribed Texts

- The WSU MD is an integrated 5 year professional entry program which emphasizes life-long and self-directed learning. Accordingly, there are no prescribed textbooks for subjects in the MD program. A list of recommended textbooks is available in the subject Learning Guide.

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Victoria Mansour (https://directory.westernsydney.edu.au/search/name/Victoria Mansour/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI1004_24-1H_CA_1#subjects)

2nd Half (2024)

Campbelltown

On-site

Subject Contact Victoria Mansour (https://directory.westernsydney.edu.au/search/name/Victoria Mansour/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI1004_24-2H_CA_1#subjects)

MEDI 2001 Clinical Sciences 2

Coordinator Elizabeth O'Connor (https://directory.westernsydney.edu.au/search/name/Elizabeth OConnor/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

MEDI 2002 Foundations of Medicine 2

Credit Points 80

Legacy Code 400862

Coordinator Neeshaan Abrahams (https://directory.westernsydney.edu.au/search/name/Neeshaan Abrahams/)

Description This is a 80 credit point year-long subject taken over two terms (40 credit points in each term). This subject integrates the biomedical sciences with clinical skills. Students continue to build their knowledge of the structure and function of the human body, particularly: renal, musculoskeletal, neuroscience, reproduction and development, endocrinology, infectious disease, immunology and cancer. In addition, students will gain an understanding of the human context of health and disease, global health, medical professionalism, the quality and safety of healthcare, evidence based practice and research skills. On clinical days, students will participate in bedside tutorials to further develop their skills in history and examination of body systems and will also learn how to carry out basic clinical procedures. The subject outline is available from the link on the left-hand menu.

School Medicine

Discipline General Medicine

Student Contribution Band HECS Band 3 40cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MEDI 1002

Incompatible Subjects MEDI 2003 - Clinical Sciences 2

Restrictions

Students must be enrolled in 4641 Bachelor of Medicine, Bachelor of Surgery or 4647 Bachelor of Medical Research.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Provides patient centred care as a member of an interdisciplinary team under appropriate supervision: Communication, Patient Assessment, Patient Management
2. Promotes the health and wellbeing of individuals and populations, with particular focus on Greater Western Sydney, rural, regional and Aboriginal and Torres Strait Islander Australia: Determinants of Health & Illness, Health Needs, Health Care Systems, Health Promotion, Indigenous Health
3. Demonstrates and develops professional skills, responsibilities and attitudes: Ethical Practice, Teamwork, Learning and Teaching, Personal Needs, Medical humanities
4. Develops and applies a sound understanding of the scientific foundations (social, basic and clinical) of medical practice: Applies Science to Practice, Uses Evidence, Research

Subject Content

1. The Scientific Basis of Medicine integrates understanding of the structure and function of the human body. This will be addressed at the level of organ systems, tissues, cells and molecules. The scientific basis of the following topics will be discussed: renal system, musculoskeletal system, neuroscience, reproduction and development, endocrinology, infectious disease, immunology and cancer.
2. In the Personal Professional and Development (PPD) stream there is a focus on medical professionalism, professional standards and codes of conduct, legal obligations of students and medical practitioners and identifying and addressing own learning and personal needs
3. Quality and Safety tutorials are part of PPD, looking at identifying risk, the way errors occur in medical practice, managing error as a medical student
4. Population Health will explore statistics, translational research, epidemiology, outbreaks, health promotion and other challenges to public health.
5. Introduction to Clinical Medicine and Clinical Procedural Skills will continue to extend the history and examination of body systems and will introduce students to clinical procedures.

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Multiple Choice	30 minutes	S/U	N	Individual
Applied Project	Compiled throughout 1H	S/U	Y	Individual
Literature Review	1500 words	S/U	Y	Individual
Multiple Choice	30 minutes	S/U	Y	Individual
Participation	Throughout 1H	S/U	Y	Individual
Essay	500 words	S/U	Y	Individual
Multiple Choice	1 hour	S/U	N	Individual
Applied Project	Compiled throughout 2H	S/U	Y	Individual
Essay	2000 words	S/U	Y	Individual
Participation	Throughout 2H	S/U	Y	Individual
Participation	Throughout 2H	S/U	Y	Individual
Participation	Throughout subject	S/U	Y	Individual
Learning Contract	Throughout subject	S/U	Y	Individual
Final Exam	2 hours	S/U	Y	Individual
Practical Exam	1 hour	S/U	Y	Individual
Simulation	6 stations	S/U	Y	Individual
Proposal	1500 words	S/U	Y	Individual

Prescribed Texts

- The WSU MBBS is an integrated 5 year professional entry program which emphasizes life-long and self-directed learning. Accordingly, there are no prescribed textbooks for subjects in the MBBS program. A list of recommended textbooks is available in the subject Learning Guide.

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Neeshaan Abrahams (https://directory.westernsydney.edu.au/search/name/Neeshaan Abrahams/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI2002_24-1H_CA_1#subjects)

2nd Half (2024)

Campbelltown

On-site

Subject Contact Neeshaan Abrahams (https://directory.westernsydney.edu.au/search/name/Neeshaan Abrahams/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI2002_24-2H_CA_1#subjects)

MEDI 2003 Clinical Sciences 2

Credit Points 80

Legacy Code 401277

Coordinator Neeshaan Abrahams (https://directory.westernsydney.edu.au/search/name/Neeshaan Abrahams/)

Description This is a 80 credit point year-long subject taken over two terms (40 credit points in each term). Foundational learning for medicine is provided in this yearlong subject that integrates the biomedical sciences through the use of authentic clinical scenarios. Small group problem based learning, bedside teaching with patients and procedural skills teaching scaffolded by lectures, tutorials and practicals cover each of the body systems in turn, so that students are well prepared for clinical learning. Students will also learn about the human context of health and disease, medical professionalism, the quality and safety of healthcare, evidence based practice, research and clinical skills through community visits, hospital based-sessions and workshops. The Professional Portfolio component within this subject will provide students in the Doctor of Medicine (MD) program with the means to monitor and support their acquisition of professional competencies in medicine. Supported by teaching sessions, learning resources and Professional Advisors, students will collate and review evidence of their learning, such as clinical assessments and case studies, preparatory work and outcomes from research and scholarly projects. By identifying and addressing their learning and professional development needs, students will create their own personalised learning journey as the basis for life-long learning in medicine. The Professional Portfolio will also prepare students for the portfolios used extensively in post graduate specialty training in medicine.

School Medicine

Discipline General Medicine

Student Contribution Band HECS Band 3 40cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MEDI 1004

Incompatible Subjects MEDI 2002 Foundations of Medicine 2

Restrictions

Students must be enrolled in 4758 - Doctor of Medicine (MD)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Patient Care: Provides patient centred care at all stages of care, from pre-pregnancy to end of life
2. Health in the Community: Promotes the health and wellbeing of individuals and populations, with particular focus on Greater Western Sydney, rural, regional and Aboriginal and Torres Strait Islander communities
3. Personal & professional development: Evaluates and continuously develops own personal and professional capabilities, and those of others
4. Scientific basis of medicine: Applies a sound understanding of the biomedical, psychological and social sciences to medical practice

Subject Content

Patient Care
- Communicating with patients, carers, families and healthcare professionals
- Practical skills in history taking, physical examination and procedural skills
- Diagnostic and clinical problem formulation

Health in the Community
- Determinants of health and illness in communities and populations
- Understanding health needs of diverse communities, the social and cultural
context of health, illness and healthcare
- Aboriginal and Torres Strait Islander health
- Disease prevention and health promotion

Professional and Personal Development
- Medical professionalism, professional standards and codes of conduct, legal obligations of students and medical practitioners
- Identifying and addressing own learning and personal needs
- Quality and safety of health care
- Self-evaluation and critical reflection on learning

Scientific Basis of Medicine
- Application of the biomedical, social and psychological sciences to clinical and health problems
- Information skills and academic literacy
- Evidence based practice and research skills

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

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Please ensure that you

1. Find your existing National Police Check or apply for one
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School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

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https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

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Applied Project	Compiled throughout 1H	S/U	Y	Individual
Quiz	30 mins	S/U	Y	Individual
Participation	Throughout 1H	S/U	Y	Individual
Professional Placement Performance	Throughout placement in 1H	S/U	Y	Individual
Multiple Choice	30 minutes	S/U	N	Individual
Applied Project	compiled throughout 2H	S/U	Y	Individual
Essay	2000 words	S/U	Y	Individual
Participation	Throughout 2H	S/U	Y	Individual
Professional Placement Performance	Throughout 2H	S/U	Y	Individual
Portfolio	1x 20mins interview with professional advisors	S/U	Y	Individual
Participation	Throughout unit	S/U	Y	Individual
Learning Contract	Throughout unit	S/U	Y	Individual
Final Exam	2 hours	S/U	Y	Individual
Practical	1 hour	S/U	Y	Individual
Literature Review	1,500 words	S/U	Y	Individual
Simulation	6 stations	S/U	Y	Individual
Proposal	1,500 words	S/U	Y	Individual

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Neeshaan Abrahams (https://directory.westernsydney.edu.au/search/name/Neeshaan Abrahams/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI2003_24-1H_CA_1#subjects)

2nd Half (2024)

Campbelltown

On-site

Subject Contact Neeshaan Abrahams (https://directory.westernsydney.edu.au/search/name/Neeshaan Abrahams/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI2003_24-2H_CA_1#subjects)

MEDI 3001 Applied Clinical Sciences 1

Coordinator Scott Mackenzie (https://directory.westernsydney.edu.au/search/name/Scott Mackenzie/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

MEDI 3002 Clinical Assessment Methods

Credit Points 10

Legacy Code 400879

Coordinator Richard Thomas (https://directory.westernsydney.edu.au/search/name/Richard Thomas/)

Description This subject is designed to introduce students to basic principles and essential skills of physical examination and diagnostic/laboratory investigation procedures, required for successful approach to diagnosis of health impairment states. Primary contact health practitioners are expected to have sound understanding of disease presentation, techniques of patient interviewing and examination for collection of relevant clinical information as well as the ability to select appropriate laboratory tests and interpret their findings. This subject will also help students to develop fundamental clinical reasoning skills required in the medical decision making process.

School Health Sciences

Discipline Medical Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BIOS 2029 AND
NATS 1009 AND
NATS 1010

Equivalent Subjects LGYA 7174 - Clinical Diagnosis

Assumed Knowledge

Understanding of human anatomy & physiology and pathophysiology of common impairments of health.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate the ability to conduct a patient interview and to take a structured and directed patient history relating to the presenting complaint;
2. demonstrate competency in the physical examination of major body systems;
3. explain and interpret the clinical significance of common symptoms and signs in each system;
4. explain and interpret the results of common laboratory diagnostic investigations;
5. demonstrate the skills required in the clinical reasoning process.

Subject Content

- medical history and interviewing techniques
- techniques for The assessment of vital signs
- common Symptoms and signs of cardiovascular disorders
- cardiovascular assessment
- common Symptoms and signs of pulmonary disorders
- Thoracic and pulmonary assessment
- common Symptoms and signs of gastrointestinal disorders
- Abdominal and gastrointestinal assessment
- common Symptoms and signs of neurologic disorders
- neurologic assessment
- interpretation of common laboratory tests

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2,000 words	20	N	Individual
Quiz	1 hour	20	N	Individual
Final Exam	2 hours written exam (40%); Assessment plan 200-300 words + 10 minutes Video + Documentation 200 words	60	N	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Richard Thomas (https://directory.westernsydney.edu.au/search/name/Richard Thomas/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI3002_24-SPR_CA_1#subjects)

MEDI 3003 Integrated Clinical Rotations 1

Credit Points 80

Legacy Code 400810

Coordinator Priya Acharya (https://directory.westernsydney.edu.au/search/name/Priya Acharya/)

Description This is a 80 credit point year-long subject taken over two terms (40 credit points in each term). Integrated Clinical Rotations 1 is the first major clinical year of the MBBS program. It consists of 10 weeks each in Surgery, Medicine and Medicine in Context (MiC), and 5 weeks in Critical Care. Surgery, Medicine and Critical Care attachments will be at Campbelltown, Blacktown, Mt Druitt, Bankstown, Fairfield and Liverpool hospitals. In Surgery and Medicine students spend 5 weeks in each of two sub-specialities. In Critical Care students spend time in Emergency and Anaesthetics Departments. The 10-week MiC attachment is conducted in two 5-week blocks and involves community-based aspects of the health care system including community organisations and general practice. Students also have 3 Conference Weeks; tutorials in clinical communication skills; and undertake an assignment in Evidence-Based Medicine and 3 online Scientific Streams learning modules. The subject outline is available from the link on the left-hand menu.

School Medicine

Discipline General Medicine

Student Contribution Band HECS Band 3 40cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MEDI 2002

Restrictions

Students must be enrolled in 4641 Bachelor of Medicine/Bachelor of Surgery.

Learning Outcomes

On successful completion of this subject, students should be able to:

As years 3-5 of the MBBS program are an integrated whole and students will undertake various aspects of the clinical and community programs asynchronously in any of the three years it is not possible to divide the learning outcomes on a year by year basis, so the overall course learning outcomes are presented below. However, each of the attachments will have their own learning outcomes which will be made explicit to students in Learning Guides.

CURRICULUM THEMES	COURSE LEARNING OUTCOMES

1. Patient Care	**Provides patient centred care as a member of an interdisciplinary team under appropriate supervision.**
1.1 Communication	1.1.1 Communicates empathically and effectively with patients, families and health care team members to interact, negotiate, learn and foster understanding. 1.1.2 Establishes trusting relationships and communicates sensitively, empathically and effectively, without prejudice, with individuals and families from diverse backgrounds. 1.1.3 Creates and manages communication and information in all media, for example orally, in writing, electronically, by telephone.
1.2 Patient Assessment	1.2.1 Assesses patient health needs, attending to physical, functional, social, cultural and psychological factors. 1.2.2 Gathers a relevant and comprehensive patient history, generating and testing differential diagnoses 1.2.3 Performs an accurate and appropriate clinical examination, testing & refining differential diagnoses 1.2.4 Synthesises clinical findings to develop prioritised differential diagnoses and a comprehensive problem list 1.2.5 Selects, justifies and interprets investigations to evaluate likely diagnoses.
1.3 Patient Management	Develops, implements and monitors a management plan through a process of shared decision making which addresses the patient's unique medical, psychological and social needs and preferences: 1.3.1 Formulates and implements (under supervision) a comprehensive management plan. 1.3.2 Ensures that management addresses the patient's unique psycho-social, functional & cultural needs and preferences. 1.3.3 Explores the role of integrative and complementary therapies utilised by patients for their health care. 1.3.4 Monitors the effectiveness of management and provides continuity of care throughout the duration of clinical responsibility. 1.3.5 Makes timely, informed and rational decisions in circumstances of uncertainty according to best practice. 1.3.6 Performs an appropriate range of technical and practical procedures safely and effectively. 1.3.7 Prescribes and administers an appropriate range of medications and other therapeutic agents safely and effectively. 1.3.8 Recognises, assesses, initiates management and seeks assistance for deteriorating and critically unwell patients who require immediate care.
2. Health in the Community	**Promotes the health and wellbeing of individuals and populations, with particular focus on Greater Western Sydney, rural, regional and Aboriginal and Torres Strait Islander Australia.**
2.1 Determinants of Health & Illness	2.1.1 Evaluates the determinants of health and illness in populations. 2.1.2 Explains how health inequities arise from the interplay of biological, socio-economic, behavioural, sociocultural and environmental factors. 2.1.3 Discusses and evaluates the major issues and trends confronting global health, their determinants and effects on individuals and populations.

2.2 Health Needs	2.2.1 Analyses the health needs and priorities of communities and populations, taking into consideration the historical, cultural, social and political forces which impact on health and wellbeing. 2.2.2 Evaluates a range of strategies, including patient and population oriented approaches, for illness prevention and management, and health promotion. 2.2.3 Demonstrates culturally sensitive communication and effective engagement with diverse communities and populations.
2.3 Health Care Systems	2.3.1 Explains the roles of health agencies, services and providers and how they interact to provide health care to individuals and populations. 2.3.2 Evaluates the effectiveness of health care systems and services in addressing individual and population needs and priorities.
2.4 Health Promotion	2.4.1 Promotes the health and well-being of individual patients and populations within the context of the culture, health status and health needs of the community of which that patient is a member. 2.4.2 Articulates the role of advocacy and public policy in promoting and protecting health and preventing disease.
2.5 Indigenous Health	2.5.1 Explains how various factors, including historical, cultural and political, interact to influence the health of the Aboriginal and Torres Strait Islander peoples.
3. Personal and professional development	**Demonstrates and develops professional skills, responsibilities and attitudes**
3.1 Ethical Practice	3.1.1 Aware of and adheres to accepted medical professional codes of conduct. 3.1.2 Applies ethical principles in professional practice. 3.1.3 Displays and reflects on, appropriate professional attitudes and values. 3.1.4 Values patient autonomy, privacy and confidentiality. 3.1.5 Aware of and complies with legal responsibilities and requirements, and the guidelines of regulatory bodies. 3.1.6 Maximises patient safety, ensures quality care, and manages risk and adverse medical outcomes
3.2 Teamwork	3.2.1 Works effectively and cooperatively as a member of a multidisciplinary team and as a member of the health care system.
3.3 Learning & Teaching	3.3.1 Engages in self and peer evaluation, lifelong learning and teaching.
3.4 Personal Needs	3.4.1 Recognises own personal, physical and emotional needs and is aware of the pathways available for assistance.
3.5 Medical humanities	3.5.1 Engages in scholarship of the arts and humanities to interpret the diverse human experience of health, illness and medical care.
4. Scientific basis of medicine	**Develops and applies a sound understanding of the scientific foundations (social, basic and clinical) of medical practice.**
4.1 Applies Science to Practice	Applies an understanding of the social and biomedical sciences to the assessment and management of the health needs of individuals and populations: 4.1.1 Demonstrates an understanding of the body as a complex adaptive biological system. 4.1.2 Applies an understanding of the basic, social and clinical sciences to clinical reasoning. 4.1.3 Explains the underlying mechanisms of health problems. 4.1.4 Explains the underlying mechanisms of investigative and therapeutic measures, including emerging technologies. 4.1.5 Applies an understanding of the psychological and social sciences to interpret health and illness within a social and cultural context.
4.2 Uses Evidence	Seeks, critically appraises and applies best available evidence relevant to health and illness in individuals and populations.
4.3 Research	4.3.1 Takes opportunities to engage in research and scientific endeavour. 4.3.2 Applies an understanding of research rigour by formulating answerable research questions, selecting appropriate study designs, synthesising, critically analysing and disseminating research findings. 4.3.3 Applies an understanding of ethical principles, and relevant guidelines and laws, to the conduct of research

Subject Content

1. Three Conference Weeks
2. 10 weeks of Surgery in a hospital practicum

3. 10 weeks of Medicine in a hospital practicum
4. 10 weeks of Medicine in Context in community-based practicum
5. Five weeks of Critical Care in a hospital practicum
6. Three Scientific Streams online learning packages (25 hours each)
7. One Evidence-Based Medicine project

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

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NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you
1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
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4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.
International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as
• If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
• If you need to meet different state, territory or country compliance requirements.
• NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
• Other non-health related requirements.

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Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	1 hour	S/U	Y	Individual
Professional Placement Performance	1 hour	S/U	Y	Individual
Professional Placement Performance	1 hour	S/U	Y	Individual
Professional Placement Performance	2 hour	S/U	Y	Individual
Quiz	1 hour	S/U	Y	Individual
Final Exam	2 x 2 hours	S/U	Y	Individual
Professional Task	2 hours	S/U	Y	Individual
Professional Task	1 hour 20 mins	S/U	Y	Individual
Participation	Year Long	S/U	Y	Individual
Learning Contract	Year Long	S/U	Y	Individual

Prescribed Texts

- The WSU MBBS is an integrated 5 year professional entry program which emphasizes life-long and self-directed learning. Accordingly, there are no prescribed textbooks for subjects in the MBBS program. A list of recommended textbooks is available in the subject Learning Guide.

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Priya Acharya (https://directory.westernsydney.edu.au/search/name/Priya Acharya/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI3003_24-1H_CA_1#subjects)

2nd Half (2024)

Campbelltown

On-site

Subject Contact Priya Acharya (https://directory.westernsydney.edu.au/search/name/Priya Acharya/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI3003_24-2H_CA_1#subjects)

MEDI 3004 Medical Research Project

Credit Points 60

Legacy Code 400813

Coordinator John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

Description This is a 60 credit point year-long subject taken over two terms (30 credit points in each term). This subject is the principal component in the Bachelor of Medical Research. It aims to give students, enrolled in the Western Sydney University MBBS, the opportunity to develop their critical thinking and gain a more detailed experience in medical research than is provided in the medical program. It consists of a research project in any area of medical research for which the School can provide suitable supervision. Students will study the relevant literature, develop and conduct the program of research with the assistance of their supervisor, take part in research seminars in their research group, and present the results as a dissertation. The main learning outcomes are a subset of the 15 Learning Tasks/Outcomes for the medical program as a whole, but will be achieved at a considerably higher level than is expected in the main MBBS program. The task numbers relate to the complete set in the MBBS learning outcomes.

School Medicine

Discipline Medical Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 3 30cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MEDI 1002 AND
MEDI 2002

Co-requisite(s) Must pass two of the following- HLTH 3006 Methods of Scientific Researching HLTH 2021 - Research Methods (Quantitative and Qualitative) HLTH 1001 -Foundations of Research and Evidence-Based Practice

Restrictions This program requires the background of at least two years of a medical degree before it can be successfully attempted. It will therefore be available only to currently enrolled Western Sydney University medical students as part of an intercalated year leading into the Bachelor of Medical Research.

Assumed Knowledge

Knowledge from successful completion of years 1 and 2 of Bachelor of Medicine, Bachelor of Surgery (MBBS).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Task 11. Seeking and applying knowledge: G.11. in seeking and applying knowledge to health problems &#65533;c; G.11.1 Identify the question/s posed by the health problem; G.11.2 Find information efficiently to answer the question/s; G.11.3 Evaluate the quality of the information / evidence; G.11.4 Decide whether to apply the information / evidence to the problem, and justify the decision taken.
2. Task 12. Developing new knowledge: G.12. in developing new knowledge &#65533;c; G.12.1 Identify gaps in existing knowledge, and develop precise research questions; G.12.2 Plan, design and implement (alone or in appropriate collaboration) studies designed to answer the research question(s); G.12.3 Write up and submit for publication (alone or in appropriate collaboration) the results of such studies; G.12.4 Provide clear and intelligible presentations of the results of such studies in appropriate professional forums

Subject Content

1. Identify an area of achievable research in consultation with the supervisor of the unit
2. Perform a detailed literature search and analysis, relevant to the area of proposed research
3. Develop a research plan
4. Obtain ethical approval
5. Perform the planned experiments
6. Present the literature review then the interim research findings to the supervisor?fs research group and/or other B Med Res students at intervals during the year
7. Present the literature review, research plan, results and discussion as a dissertation for examination

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Thesis	Up to 15,000 words	100	N	Individual

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI3004_24-1H_CA_1#subjects)

2nd Half (2024)

Campbelltown

On-site

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI3004_24-2H_CA_1#subjects)

MEDI 3005 Professional Portfolio 2

Credit Points 10

Legacy Code 401257

Coordinator Jennifer Mcdonald (https://directory.westernsydney.edu.au/search/name/Jennifer Mcdonald/)

Description This is a 10 credit point year-long subject taken over two terms (5 credit point in each term). This subject is the second of five Professional Portfolio subjects which will provide students in the Doctor of Medicine (MD) course with the means to monitor and support their acquisition of professional competencies in medicine. Supported by workshops, resources and your Academic Supervisor, you will collate and review evidence of your learning, such as clinical assessments and case studies, preparatory work and outcomes from research and scholarly projects. By identifying and addressing your learning and professional development needs, you will create your own personalised learning journey as the basis for life-long learning in medicine. The Professional Portfolio will also prepare you for the portfolios used extensively in post graduate specialty training in medicine.

School Medicine

Discipline General Medicine

Student Contribution Band HECS Band 3 5cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MEDI 1001 AND
MEDI 1003

Co-requisite(s) MEDI 2001

Restrictions

Restricted to students enrolled in 4758 - Doctor of Medicine (MD). Students must also meet the inherent requirements of the program as outlined in the University of Western Sydney Inherent Requirements for Medicine: (www.uws.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses). Inherent requirements are personal capabilities which are essential for achieving the learning outcomes of the program or subject in a way that will preserve the integrity of the University teaching, learning and assessment standards and the accreditation requirements for the program. The Disability Education Standard, Section 3.4 (3) states: In assessing whether an adjustment to the Course, Unit of the Course or program in which the student is enrolled, or proposes to be enrolled, is reasonable, the provider is entitled to maintain the academic requirements of the Course or program, and other requirements or components that are inherent in or essential to its nature. Note: In providing for students with disabilities, a provider may continue to ensure the integrity of its Courses or programs and assessment requirements and processes, so that those on whom it confers an award can present themselves as having the appropriate knowledge, experience and expertise implicit in the holding of that particular award.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Provides patient centred care at all stages of care, from pre-pregnancy to end of life
2. Promotes the health and wellbeing of individuals and populations, with particular focus on Greater Western Sydney, rural, regional and Aboriginal and Torres Strait Islander communities
3. Evaluates and continuously develops own personal and professional capabilities, and those of others
4. Applies a sound understanding of the biomedical, psychological and social sciences to medical practice

Subject Content

Medical professional competencies in
- Application of science to understanding of health and disease
- Evaluation of health and disease in individuals and communities
- Evidence based practice and introductory research skills
- Teaching and evaluation of learning
Scholarly competencies in
- Academic literacy
- Critical inquiry through application of the biomedical, psychological and social sciences, arts and humanities Self-evaluation and critical reflection on learning, personal and professional development

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement. Use the link to the Special Requirements webpage below for more information. http://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements (http://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Students are required to obtain and provide all necessary documentation to be verified by NSW ClinConnect. This verification is a requirement of the NSW Health Department for all students enrolled in medical programs. If a student fails to produce this documentation to ClinConnect they will not be able to attend hospital and health service teaching sessions, and placements. Attendance is a mandatory requirement of the program to ensure that professional competencies are met. Failure to attend will result in a Fail Grade for the subject. Documents that must be provided to ClinConnect are:
1. National Police Certificate
2. Adult Health Immunization Schedule
3. Code of Conduct Agreement

MEDI 3006 Applied Clinical Sciences 1

Credit Points 80

Legacy Code 401278

Coordinator Priya Acharya (https://directory.westernsydney.edu.au/search/name/Priya Acharya/)

Description This is a 80 credit point year-long subject taken over two terms (40 credit points in each term). Applied Clinical Sciences 1 is the first major clinical year of the Doctor of Medicine. Students will apply and extend the knowledge and skills gained in previous subjects during clinical and community placement rotations. Attachment modules Surgery 1 and General Medicine 1 each cover two placement rotations. The Critical Care 1 placement includes experience in the Emergency, Intensive Care, and Anaesthetics departments. The Medicine in Context 1 placement focuses on community-based aspects of the health care system, including community services and general practice. The Doctor of Medicine MD Scholarly Project attachment rotation will be conducted in a site suited to the student's medical research, service, or education project. Placement sites include the Campbelltown, Blacktown/Mt Druitt, Bankstown, Fairfield and Liverpool hospitals, and a variety of community organisations throughout the Greater Western Sydney region. Theoretical Modules support student experiential learning and research skills development in the clinical and community placements. These are 'Evidence -based Medicine and Research Skills 1', 'Professional and Personal Development 1', 'Scientific Streams 1'. Students continue preparation of their Professional Practice Portfolio. Students undertake a minimum of 1050 clinical practice hours, a 175-hour project rotation, and 3 conference weeks in this unit. Travel and accommodation - Students are required to arrange and pay for their own travel, accommodation, and living expenses for the duration of the placement rotations.

School Medicine

Discipline General Medicine

Student Contribution Band HECS Band 3 40cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MEDI 2003

Incompatible Subjects MEDI 3003 - Integrated Clinical Rotations 1

Restrictions

Students must be enrolled in program 4758 Doctor of Medicine.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Patient care - Provides patient centred care at all stages of care, from pre-pregnancy to end of life
2. Health in the Community - Promotes the health and wellbeing of individuals and populations, with particular focus on Greater Western Sydney, rural, regional and Aboriginal and Torres Strait Islander communities
3. Personal & professional development - Evaluates and continuously develops own personal and professional capabilities, and those of others
4. Scientific basis of medicine - Applies a sound understanding of the biomedical, psychological and social sciences to medical practice

Subject Content

1. Theoretical Modules
i. Professional Practice Portfolio 1
ii. Scientific Streams- 1
- cardiac disease
- Immunity and allergy
- nutrition and metabolism
iii. Professional and Personal Development 1
iv. Evidence-based Medicine and Research Skills 1
2. Attachment Modules (and clinical practicum)
i. Critical Care 1 (Clinical attachment 5 weeks)
ii. Surgery 1 (Clinical Attachment 10 weeks)
iii. General Medicine 1 (Clinical Attachment 10 weeks)
iv. Medicine in Context (Clinical attachment 5 weeks)
3. Conference

Special Requirements

Legislative pre-requisites

Students are required to obtain and provide all necessary documentation to be verified by NSW ClinConnect. This verification is a requirement of the NSW Health Department for all students enrolled in medical programs. If a student fails to produce this documentation to ClinConnect they will not be able to attend hospital and health service teaching sessions, and placements. Attendance is a mandatory

requirement of the program to ensure that professional competencies are met. Failure to attend will result in a Fail grade for the subject.

All Students

To be eligible to enrol in and attend a health-related placement in your program, students must meet Western Sydney University requirements **and** Special Legislative Requirements to be assessed in their first year of study against the following:

1. National Criminal History Check: Students must have a current check, valid for their entire program. Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC from the NSW HealthShare Employment Screening and Review Unit:https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf

International students must additionally have a translated International Police Check or statutory declaration.

2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire program.

3. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the compliance for their entire program.

4. NSW Undertaking/Declaration form.

5. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Assessment Tool).

6. Relevant Local Health District specific documentation as requested. Contact your School for further details. Resources are also available on the Placement Hub (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/) website.

Inherent Requirements

Students must also meet the inherent requirements of the program as outlined in the University of Western Sydney University Inherent Requirements for Medicine:

(www.uws.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses). (https://hbook.westernsydney.edu.au/subject-details/medi3006/www.uws.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses).html)

Inherent requirements are personal capabilities which are essential for achieving the learning outcomes of the Program or Subject in a way that will preserve the integrity of the University's teaching, learning and assessment standards and the accreditation requirements for the program. The Disability Education Standard, Section 3.4 (3) states:

"In assessing whether an adjustment to the course, unit of the course or program in which the student is enrolled, or proposes to be enrolled, is reasonable, the provider is entitled to maintain the academic requirements of the course or program, and other requirements or components that are inherent in or essential to its nature. Note: In providing for students with disabilities, a provider may continue to ensure the integrity of its courses or programs and assessment requirements and processes, so that those on whom it confers an award can present themselves as having the appropriate knowledge, experience and expertise implicit in the holding of that particular award."

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	1 hour	S/U	Y	Individual
Professional Placement Performance	1 hour	S/U	Y	Individual
Professional Placement Performance	1 hour	S/U	Y	Individual
Professional Placement Performance	1 hour	S/U	Y	Individual
Quiz	1 hour	S/U	Y	Individual
Final Exam	2 x 2 hours	S/U	Y	Individual
Professional Task	1 hour 20 minutes	S/U	Y	Individual

Teaching Periods

1st Half (2024)

Campbelltown

Hybrid

Subject Contact Priya Acharya (https://directory.westernsydney.edu.au/search/name/Priya Acharya/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI3006_24-1H_CA_3#subjects)

2nd Half (2024)

Campbelltown

Hybrid

Subject Contact Priya Acharya (https://directory.westernsydney.edu.au/search/name/Priya Acharya/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI3006_24-2H_CA_3#subjects)

MEDI 3007 Professional Health Placement

Credit Points 10

Legacy Code 401406

Coordinator Anna Spencer (https://directory.westernsydney.edu.au/search/name/Anna Spencer/)

Description This subject involves a 140hr work-integrated placement conducted at a health setting. Depending on availability, placements may be in-person, online, or hybrid. For in-person placements, a placement will be arranged for students to be within a reasonable distance from their place of residence.

School Health Sciences

Discipline Medical Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must be enrolled in 4656 Bachelor Health Science in either the T021 Public Health, T018 Health Promotion or T019 Health Services Management testamur major and have completed 160cp.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a capacity for critical self-assessment regarding professional competence, social and professional responsibility and ethical conduct
2. Identify the elements of best practice from a health policy, process or program perspective using a range of evidence-based sources and discuss how these elements can be applied to contemporary health practice
3. Evaluate a current policy, process or program within an organisational setting, using a range of techniques for measurement and evaluation
4. Develop recommendations for a policy, process or program within an organisational setting
5. Collate information, write relevant reports and disseminate information to stakeholders and peers
6. Collaborate professionally and effectively as part of a work team to achieve a shared goal

Subject Content

1.Health competencies and professional behaviour
2.Models of self-reflection
3.Managing the supervisory relationship
4.What is best practice
5.Case studies of best practice and innovation
6.Applying best practice to contemporary health practice.
7.Developing best practice interventions
8.Evaluating best practice interventions
9.Develop future recommendations for interventions

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	1a - Video submission Rapid review of policy, process or program. 1b Report on the Development and/or Evaluation of policy, process or program.	55	N	Individual
Professional Task	15 minutes	30	N	Individual
Reflection	500 words	15	N	Individual
Professional Placement Performance	140 hours and as per logbook template requirements.	S/U	Y	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Anna Spencer (https://directory.westernsydney.edu.au/search/name/Anna Spencer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI3007_24-SPR_ON_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Anna Spencer (https://directory.westernsydney.edu.au/search/name/Anna Spencer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI3007_24-SC3_SC_1#subjects)

MEDI 3008 Mortuary Practice

Credit Points 10

Legacy Code 301394

Coordinator Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

Description This subject introduces the student to processes and techniques used in a forensic mortuary context. Students will undertake activities that prepare them for clinical placement with an operational forensic mortuary setting, which includes a brief placement within a NSW Forensic and Analytical Science Service (FASS) facility or NSW Organ and Tissue Donation Service. Student must have demonstrated full compliance with NSW Health placement requirements in the first year of their candidature before enrolling in this subject and 301128 Advanced Mortuary Practice. This subject, together with completion of 301128 Advanced Mortuary Practice is essential for graduates of this course seeking employment as a forensic mortuary technician with FASS.

School Science

Discipline Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Co-requisite(s) NATS 2004

Restrictions

Students must be enrolled in 3733 Bachelor of Medical Science (Forensic Mortuary Practice) and successfully completed 120 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply principles of safe work practice
2. Demonstrate knowledge of key Acts, policies and procedures directly related to a forensic mortuary facility
3. Reflect on the role of the forensic mortuary technician
4. Demonstrate professional behaviours, communication skills and self management
5. Apply beginning level skills in forensic mortuary practices
6. Appraise practice experiences and skills
7. Produce industry relevant documentation for forensic mortuary practice

Subject Content

Professional attitudes and behaviour
Professional roles and relationships
Professional communication skills
Legislative requirements related to practice
Professional ethics
Safe work practices
Scope of mortuary practice
Forensic mortuary practice skills

Special Requirements

Legislative pre-requisites

To be eligible to enrol in a subject and attend a health-related placement in your program, students must meet Western Sydney University program requirements and Special Legislative Requirements to be assessed in their first year of study against the following.
1. National Criminal History Check: Students must have a current (expiring 3 years from date of issue) check valid for their entire program. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC) or conditional letter from the NSW HealthShare Employment Screening and Review Unit https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf
International students must additionally have a translated International Police Check or statutory declaration.
2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire program.

3. A current approved first aid certificate valid for their entire program. Approved provider courses can be found at http://training.gov.au (http://training.gov.au/).
4. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the student to ensure compliance for their entire course.
5. NSW Undertaking/Declaration form.
6. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Tuberculosis (TB) Assessment Tool).
7. Relevant Local Health District specific documentation as requested.

Contact your School for further details. Resources are also available on the Placement Hub (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/) website.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	500 words each	30	N	Individual
Report	5-10 pages double spaced	20	N	Group
Professional Placement Performance	7-14 hours of placement at a forensic mortuary facility	S/U	Y	Individual
Final Exam	2 hrs	50	Y	Individual

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI3008_24-1H_CA_1#subjects)

MEDI 3009 Foundational Diagnostic Imaging

Credit Points 10

Legacy Code 401468

Coordinator Paul Stoodley (https://directory.westernsydney.edu.au/search/name/Paul Stoodley/)

Description This subject will introduce students to a range of diagnostic imaging modalities providing an overview of both the technical and practical aspects. Three imaging modalities will be covered, MRI, cardiac sonography and vascular sonography. Within the MRI module, you will learn how to view MRI images and compare them with CT/ultrasound as well as understand the clinical values of each modality and the risks associated. In the cardiac module you will learn the principles of cardiac ultrasound image acquisition, methods used to evaluate cardiac anatomy and function, and the essentials of complimentary tests such as electrocardiograms and stress tests. In the vascular module, undertaking non-imaging assessments will be covered, alongside imaging principles. The practical skills are aimed at providing students with a working knowledge of imaging modalities and enhancing students' prospects of successful application for a training position. The majority of this course is delivered online. However, students must attend a compulsory one-day face-to-face practical skills workshop at Blacktown clinical school.

School Medicine

Discipline Medical Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explore key imaging concepts and principles to inform clinical practice
2. Review 3D and relational anatomy and the relationship to advanced diagnostic imaging
3. Apply theories and strategies used in the performance of both imaging and non-imaging assessments
4. Assess the clinical values of different imaging modality covering diagnostic confidence of each modalities and the risks associated
5. Examine professional pathways and development within medical imaging

Subject Content

MRI: MR image acquisition / 3D and relational anatomy / clinical aspect.
Cardiac ultrasound: image acquisition / evaluating anatomy and function / complimentary tests.
Vascular ultrasound: image acquisition / evaluating anatomy and haemodynamics / non-imaging assessments.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	3 Quizzes x 10 minutes	S/U	N	Individual
Professional Task	1,000 words	40	N	Individual
Case Study	600 words	30	N	Individual
Literature Review	800 words	30	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Paul Stoodley (https://directory.westernsydney.edu.au/search/name/Paul Stoodley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI3009_24-SPR_ON_2#subjects)

MEDI 4001 Integrated Clinical Rotations 2

Credit Points 80

Legacy Code 400811

Coordinator Phillipa Hay (https://directory.westernsydney.edu.au/search/name/Phillipa Hay/)

Description This is a 80 credit point year-long subject taken over two terms (40 credit points in each term). Integrated Clinical Rotations 2 is the second major clinical year of the MB BS program. It consists of 9 weeks in each of Paediatrics, Obstetrics & Gynaecology and Mental Health and four weeks in each of Oncology/Palliative Care and Community Research. There will also be 2 weeks of "Year 4 Campus Learning". These will be one week each and held at either Campbelltown Campus or Blacktown Clinical School. During the year, students will be based at a number of appropriate hospitals throughout Sydney, Bathurst and Lismore. Students will also undertake 3 online learning modules (Scientific Streams). Students will complete a reflective portfolio. Slight variations in the delivery of ICR2 occur in the Rural clinical schools. Learning outcomes & assessment requirements do not differ.The subject outline is available from the link on the left-hand menu.

School Medicine

Discipline General Medicine

Student Contribution Band HECS Band 3 40cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) MEDI 3003

Restrictions

Students must be enrolled in 4641 Bachelor of Medicine/Bachelor of Surgery.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Provides patient centred care as a member of an interdisciplinary team under appropriate supervision; Communication, Patient Assessment, Patient Management.
2. Promotes the health and wellbeing of individuals and populations, with particular focus on Greater Western Sydney, rural, regional and Aboriginal and Torres Strait Islander Australia; Determinant of Health and Illness, Health Needs, Health Care Systems, Health Promotion, Indigenous Health.
3. Demonstrates and develops professional skills, responsibilities and attitudes; Ethical Practice, Teamwork, Learning and Teaching, Personal Needs, Medical humanities.
4. Develops and applies a sound understanding of the scientific foundations (social, basic and clinical) of medical practice; Applies Science to Practice, Uses Evidence, Research.

Subject Content

Integrated Clinical Rotation 2 (ICR 2) consists of three 9-week attachments in each of Mental Health, Paediatrics, Obstetrics & Gynaecology and two 4-week attachments in Community Research and Oncology, in addition to two Campus Learning weeks.
1. Obstetrics & Gynaecology
- normal Pregnancy and childbirth
- The more common obstetric emergencies
- The principles of antenatal and Postnatal care
- aspects of family planning
- common women's health problems
2. Mental health - discuss and describe (at the level of an undifferentiated practitioner) the assessment, aetiology, epidemiology, classification, phenomenology, medical and psychological co-morbidities, prognosis and management of the following psychiatric problems:
- Affective (mood) disorders
- anxiety disorders
- common disorders of childhood and adolescence (including autism; ADHD, ODD and separation anxiety)
- disorders related to Pregnancy and The post-natal period
- eating disorders
- loss and other crises
- organic Brain disorders (particularly delirium and dementia)
- personality disorders
- schizophrenia and related psychoses
- somataform disorders (including chronic pain, unexplained physical syndromes and psychological problems in general medicine)
- substance Abuse and dependence
- suicidal and Dangerous behaviour
3. Paediatrics - students will be prepared for encounters, in their early postgraduate years, with children.
- Recognition of A sick child
- management of common diseases
- challenges faced by children with disability
- The value of public health interventions such as Vaccination and newborn Screening
- problems faced by indigenous children
4. Oncology
- talking with and Examining people affected by all stages of cancer
- talking with and Examining people affected by all common cancers
- observing all components of multidisciplinary cancer care
- Seeing shared decision-making between people with cancer and their doctors
- talking with and Examining dying people
- students will experience management of cancer in all stages of disease, predominantly Managed in A non-inpatient setting, although inpatient and emergency management is also involved as well as dedicated time in A Palliative care unit Seeing inpatient, community and Home care.
5. Community Research
The Community Research (CR) rotation aligns with the broader goals of the School of Medicine to improve the health of communities in Greater Western Sydney and other under-served areas through education and research. The aim of the rotation is to extend students' previous learning on research skills such as; literature review, critical appraisal, biostatistics, quantitative and qualitative research and evidence-based medicine by supporting the student in undertaking research that investigates the relationships between determinants of health, access to healthcare and health outcomes.
6. Personal and Professional Development (PPD)
- ethics case presentation and written statement

- learning journal
For the ethics case presentation and analysis, students are required to present a case with significant et

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you
1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

• If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
• If you need to meet different state, territory or country compliance requirements.
• NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
• Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	Clinical Viva 6 stations, 2x written case report/ presentations 1500-2000 words, logbook (including mini CX)	S/U	Y	Individual
Professional Placement Performance	Structured Viva, 6 stations, Term report (based on 8-9 weeks, Multiple choice questions/ SAQ (1.5 hrs), Logbook	S/U	Y	Individual
Professional Placement Performance	MHMSA 6 stations, Essay Maximum 3000 words, Logbook, Clinical attachment assessment, 2x Mini-CEX	S/U	Y	Individual
Professional Placement Performance	Project Plan, Final report	S/U	Y	Group
Professional Placement Performance	Oncology will typically be a 4 to 5 week placement in Metro. At the two Rural Clinical Schools placement time may be varied. Case presentation, Topic Presentation, Logbook, Clinical attachment assessment	S/U	Y	Individual
Quiz	75 hours	S/U	Y	Individual

Essay	Reflective Learning Journal, Ethics Presentation (Essay - 1500 words)	S/U	Y	Individual
Learning Contract	Over the whole length of attachment	S/U	Y	Individual
Participation	Over the whole length of attachment	S/U	Y	Individual

Prescribed Texts

- The Western Sydney University MBBS is an integrated 5 year professional entry program which emphasizes life-long and self-directed learning. Accordingly, there are no prescribed textbooks for subjects in the MBBS program. A list of recommended textbooks is available in the subject Learning Guide.

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Phillipa Hay (https://directory.westernsydney.edu.au/search/name/Phillipa Hay/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI4001_24-1H_CA_1#subjects)

2nd Half (2024)

Campbelltown

On-site

Subject Contact Phillipa Hay (https://directory.westernsydney.edu.au/search/name/Phillipa Hay/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI4001_24-2H_CA_1#subjects)

MEDI 4002 Integrated Clinical Rotations 3

Credit Points 40

Legacy Code 400977

Coordinator Benjamin Woodham (https://directory.westernsydney.edu.au/search/name/Benjamin Woodham/)

Description The Subject Outline for this subject can be found by clicking on the "Current MBBS, MD Subject Outlines" link in the left-hand menu. Integrated Clinical Rotation 3 is the first session of the third major clinical year of the MB BS program. It consists of five weeks in each Medicine, Surgery, General Practice or Indigenous Health or ICU, ED & Anaesthetics. There will also be two Conference weeks where all students will be based at either Campbelltown Campus, Macarthur Clinical School or Blacktown Clinical School. Students will be based at a number of appropriate hospitals throughout Sydney. Students will also undertake two online learning modules (Scientific Streams). Students will also undertake a reflective portfolio. The subject outline is available from the link on the left-hand menu.

School Medicine

Discipline General Medicine

Student Contribution Band HECS Band 3 40cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) MEDI 4001

Restrictions

Students must be enrolled in 4641 Bachelor of Medicine/Bachelor of Surgery.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Patient Care: Provides patient centred care as a member of an interdisciplinary team under appropriate supervision; Communication, Patient Assessment, Patient Management.
2. Health in the Community: Promotes the health and wellbeing of individuals and populations, with particular focus on Greater Western Sydney, rural, regional and Aboriginal and Torres Strait Islander Australia; Determinants of Health & Illness; Health Needs; Health Care Systems; Health Promotion; Indigenous Health.
3. Personal and professional development: Demonstrates and develops professional skills, responsibilities and attitudes; Ethical Practice, Teamwork, Learning & Teaching, Personal Needs, Medical humanities.
4. Scientific basis of medicine: Develops and applies a sound understanding of the scientific foundations (social, basic and clinical) of medical practice; Applies Science to Practice, Uses Evidence, Research.

Subject Content

1. Elective (Five weeks)
2. Five weeks of Medicine in a hospital practicum and
3. Five weeks of Surgery in a hospital practicum and
4. Five weeks of General Practice in a practicum or
5. Five weeks of Indigenous Health in a community practicum or
6. Five weeks of ICU, ED & Anaesthetics in a hospital practicum
7. Conference weeks x 2, including one in the last week of Teaching
8. Two Scientific Streams ? on line learning packages appropriate to rotation (25 hours each)

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites Pre-requisites

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western

Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	30-60 minutes each	S/U	Y	Individual
Final Exam	The assessment will consist of three 2-hour papers containing Multiple Choice Questions (Paper A), a mixture of Modified Essay Questions and Short Answer Question format (Paper B) and Extended Matching Questions (Paper C).	S/U	Y	Individual
Professional Placement Performance	Case-Based Discussions Clinical One assessment consisting of at least three scenarios of 10 minutes each. Prescribing Skills Assessment Examination Online exam, Summative Long case 80 minutes	S/U	Y	Individual
Essay	Throughout the Year	S/U	Y	Individual
Reflection	1200-1500 words	S/U	Y	Individual
Quiz	There is a total of 25 hours per module through out the Year	S/U	Y	Individual
Learning Contract	Throughout the Year	S/U	Y	Individual
Participation	Throughout the Year	S/U	Y	Individual

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	1a 30-60mins each 1b 30-60mins each	5	Y	Individual
Professional Placement Performance	2a 30-60mins 2b 30-60mins	5	Y	Individual
Professional Placement Performance	3.1a N/A 3.1b N/A 3.1c 2000 - 2500	S/U	Y	Individual
Professional Placement Performance	3.2a 30-60mins 3.2b 30-60mins 3.2c throughout attachment 3.2d 30-60mins	S/U	Y	Individual
Professional Placement Performance	3.3a 30-60mins 3.3b 30-60mins	S/U	Y	Individual
Short Answer	2 hours	12.5	Y	Individual
Multiple Choice	2 hours	12.5	Y	Individual
Multiple Choice	2 hours	12.5	Y	Individual
Essay	7a 300 words per entry 7b Essay - 1500 words	12.5	Y	Individual
Quiz	50 hours	S/U	Y	Individual
Learning Contract	Semester Long	S/U	Y	Individual
Professional Placement Performance		40	Y	Individual

Prescribed Texts

- The Western Sydney University MBBS is an integrated 5 year professional entry program which emphasizes life-long and self-directed learning. Accordingly, there are no prescribed textbooks for subjects in the MBBS program. A list of recommended textbooks is available in the subject Learning Guide.

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Frank Wang (https://directory.westernsydney.edu.au/search/name/Frank Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI4002_24-1H_CA_1#subjects)

MEDI 4003 Integrated Clinical Rotations 4

Credit Points 40

Legacy Code 400978

Coordinator Benjamin Woodham (https://directory.westernsydney.edu.au/search/name/Benjamin Woodham/)

Description Integrated Clinical Rotations 4 is the final subject in the MBBS course and consists of clinical rotations in Medicine, Surgery and two of General Practice, Indigenous Health and ICU/Emergency/ Anaesthetics. Students also undertake two Scientific Streams and two Conference weeks.

School Medicine

Discipline General Medicine

Student Contribution Band HECS Band 3 40cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) MEDI 4002 OR
LGYA 7789

Restrictions

Students must be enrolled in 4641 Bachelor of Medicine, Bachelor of Surgery.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Provides patient centred care as a member of an interdisciplinary team under appropriate supervision: Communication, Patient Assessment, Patient Management
2. Promotes the health and wellbeing of individuals and populations, with particular focus on Greater Western Sydney, rural, regional and Aboriginal and Torres Strait Islander Australia: Determinants of Health and Illness, Health Needs, Health Care Systems, Health Promotion, Indigenous Health
3. Demonstrates and develops professional skills, responsibilities and attitudes: Ethical Practice, Teamwork, Learning and Teaching, Personal Needs, Medical humanities
4. Develops and applies a sound understanding of the scientific foundations (social, basic and clinical) of medical practice: Applies Science to Practice, Uses Evidence, Research

Subject Content

1. Clinical Attachments - Medicine (1 x 5 weeks)
2. Clinical Attachments - Surgery (1 x 5 weeks), and
3. Clinical Attachments ? General Practice (1 x 5 weeks) and/or
4. Clinical Attachments ? Indigenous Health (1 x 5 weeks) and/or
5. Clinical Attachments ? Critical Care - which comprises Anaesthetics, Intensive Care & Emergency Medicine (attachments within attachments). (1 x 5 weeks)
6. Selective (1 x 5 weeks) for Rural Students only
7. Conference weeks x 2, including one in the last week of Teaching
8. 2 Scientific Streams ? on line learning packages appropriate to rotation (25 hours each)
9. A Reflective Journal

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only) https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance		S/U	Y	
Professional Placement Performance		S/U	Y	
Professional Placement Performance		S/U	Y	
Professional Placement Performance		S/U	Y	
Professional Placement Performance		S/U	Y	
Quiz	1 hour	S/U	Y	
Viva Voce	2 hours	S/U	Y	
Essay	2 hours	S/U	Y	
Quiz	5 hours / fortnight	S/U	Y	
Professional Task	Semester long	S/U	Y	
Professional Task	Semester long	S/U	Y	

Prescribed Texts

- The MBBS is an integrated 5 year professional entry program which emphasizes life-long and self-directed learning. Accordingly, there are no prescribed textbooks for subjects in the MBBS program. A list of recommended textbooks is available in the subject Learning Guide

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Frank Wang (https://directory.westernsydney.edu.au/search/name/Frank Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI4003_24-1H_CA_1#subjects)

2nd Half (2024)

Campbelltown

On-site

Subject Contact Frank Wang (https://directory.westernsydney.edu.au/search/name/Frank Wang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI4003_24-2H_CA_1#subjects)

MEDI 4004 Integrated Clinical Rotations General (ICR General)

Credit Points 120

Legacy Code 401201

Coordinator Benjamin Woodham (https://directory.westernsydney.edu.au/search/name/Benjamin Woodham/)

Description This is a 120 credit point year-long subject taken over two terms (60 credit points in each term). Integrated Clinical Rotations General is a specific subject for students who have deficiencies in performance at the end of Integrated Clinical Rotations 3 or who have not completed Integrated Clinical Rotations 2 and Integrated Clinical Rotations 3. The content will be tailored to each student to enable them to achieve competence in medicine. The subject will run from the middle of one year to the middle of the following year and the examination assessment will be held in conjunction with Integrated Clinical Rotations 3.

School Medicine

Discipline General Medicine

Student Contribution Band HECS Band 3 60cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) MEDI 3003

Equivalent Subjects LGYA 7789 - Integrated Clinical Rotations (General)

Restrictions

Stuudents must be enrolled in 4641 - Bachelor of Medicine, Bachelor of Surgery.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. As years 3-5 of the MBBS program are an integrated whole, and students will undertake various aspects of the clinical programs asynchronously in any of the three years, it is not possible to divide the learning outcomes on year by year basis. However, each of the attachments will have their own learning outcomes which will be made explicit to students in Learning Guides.

Subject Content

1. Evidence based medicine project
2. 10 weeks of Medicine in a hospital practicum (2 x 5 week attachment) and
3. 10 weeks of Surgery in a hospital practicum (2 x 5 week attachment) and
4. 5 weeks Critical Care in a hospital practicum and
5. Paediatrics attachment in a hospital practicum and
6. Conference weeks x 2 (Conference Weeks 5.1 and 5.2)
7. PPD via a log book of weekly clinical activities and weekly self-reflection

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	30-60 minutes	50	Y	Individual
Short Answer	2 hours	12.5	Y	Individual
Multiple Choice	2 hours	12.5	Y	Individual
Multiple Choice	2 hours	12.5	Y	Individual
Professional Placement Performance	5 stations completed during attachment. Minimum 1,500 words. 1.5 hours	10	Y	Individual
Essay	Minimum 2,000 words and oral presentation	2.5	Y	Individual
Learning Contract	Throughout subject	S/U	Y	Individual
Participation	Throughout subject	S/U	Y	Individual

Prescribed Texts

- The MBBS is an integrated 5-year professional entry program that emphasizes life-long and self-directed learning. Accordingly, there are no prescribed textbooks for subjects in the MBBS program. A list of recommended textbooks is available in the subject Learning Guide

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Benjamin Woodham (https://directory.westernsydney.edu.au/search/name/Benjamin Woodham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI4004_24-1H_CA_1#subjects)

2nd Half (2024)

Campbelltown

On-site

Subject Contact Benjamin Woodham (https://directory.westernsydney.edu.au/search/name/Benjamin Woodham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI4004_24-2H_CA_1#subjects)

MEDI 4005 Professional Portfolio 3

Credit Points 10

Legacy Code 401259

Coordinator Jennifer Mcdonald (https://directory.westernsydney.edu.au/search/name/Jennifer Mcdonald/)

Description This is a 10 credit point year-long subject taken over two terms (5 credit point in each term). This subject is the third of five Professional Portfolio subjects which will provide students in the Doctor of Medicine (MD) program with the means to monitor and support their acquisition of professional competencies in medicine. Supported by workshops, resources and your Academic and Project Supervisors, you will collate and review evidence of your learning, such as clinical assessments and case studies, preparatory work and outcomes from research and scholarly projects. By identifying and addressing your learning and professional development needs, you will create your own personalised learning journey as the basis for life-long learning in medicine. The Professional Portfolio will also prepare you for the portfolios used extensively in post graduate specialty training in medicine.

School Medicine

Discipline General Medicine

Student Contribution Band HECS Band 3 5cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) MEDI 2001 AND
MEDI 3005

Co-requisite(s) MEDI 3001

Restrictions

Restricted to students enrolled in 4758 - Doctor of Medicine (MD). Students must also meet the inherent requirements of the program as outlined in the University of Western Sydney Inherent Requirements for Medicine: (www.uws.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses). Inherent requirements are personal capabilities which are essential for achieving the learning outcomes of the program or subject in a way that will preserve the integrity of the University teaching, learning and assessment standards and the accreditation requirements for the program. The Disability Education Standard, Section 3.4 (3) states: In assessing whether an adjustment to the Course, Unit of the Course or program in which the student is enrolled, or proposes to be enrolled, is reasonable, the provider is entitled to maintain the academic requirements of the Course or program, and other requirements or components that are inherent in or essential to its nature. Note: In providing for students with disabilities, a provider may continue to ensure the integrity of its Courses or programs and assessment requirements and processes, so that those on whom it confers an award can present themselves as having the appropriate knowledge, experience and expertise implicit in the holding of that particular award.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Provides patient centred care at all stages of care, from pre-pregnancy to end of life
2. Promotes the health and wellbeing of individuals and populations, with particular focus on Greater Western Sydney, rural, regional and Aboriginal and Torres Strait Islander communities
3. Evaluates and continuously develops own personal and professional capabilities, and those of others
4. Applies a sound understanding of the biomedical, psychological and social sciences to medical practice

Subject Content

Medical professional competencies in
- Application of science to understanding of health and disease
- Evaluation of health and disease in individuals and communities
- Application of evidence based practice and research skills
- Teaching and evaluation of learning
- Application of clinical and professional skills in clinical and community settings
Scholarly competencies in
- Academic literacy
- Aspects of the research process, including problem and question formulation, data collection and analysis
- Critical inquiry through application of the biomedical, psychological and social sciences, arts and humanities
Self-evaluation and critical reflection on learning, personal and professional development

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement. Use the link to the Special Requirements webpage below for more information. http://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements (http://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Students are required to obtain and provide all necessary documentation to be verified by NSW ClinConnect. This verification is a requirement of the NSW Health Department for all students enrolled in medical programs. If a student fails to produce this documentation to ClinConnect they will not be able to attend hospital and health service teaching sessions, and placements. Attendance is a mandatory requirement of the program to ensure that professional competencies are met. Failure to attend will result in a Fail Grade for the subject.
Documents that must be provided to ClinConnect are:
1. National Police Certificate
2. Adult Health Immunization Schedule
3. Code of Conduct Agreement

MEDI 4006 Honours Project (Medicine)

Credit Points 0

Legacy Code 401172

Coordinator Phillipa Hay (https://directory.westernsydney.edu.au/search/name/Phillipa Hay/)

Description Students who meet prerequisite requirements are offered an opportunity in this Subject to undertake enhanced research and scholarship activities while enrolled in the Bachelor of Medicine / Bachelor of Surgery (MBBS) 4641.5. A key objective is to assist students towards the independent application of knowledge and skills in the principles and methods of medical research on a specialist topic of their choice. With supervision, students will further develop their ability to critically evaluate theories and evidence in disciplines relevant to medicine, and to disseminate their work to a range of audiences. Prior to enrolment in the subject, students must have satisfactorily completed a Research Portfolio and given a 10 minute oral PowerPoint presentation summarising the research program and outcomes. The presentation is to be at a venue approved by the research supervisor and the supervisor must consider the presentation to be of a satisfactory standard.

School Medicine

Discipline General Medicine

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) MEDI 4002

Co-requisite(s) MEDI 4003

Restrictions Due to the GPA requirements for the Honours Award, this subject is restricted to students enrolled in 4641 MBBS who have achieved an overall program GPA ? 5.5 (combining grades from 400861 Foundations of Medicine 1, 400862 Foundations of Medicine 2, 400810 Integrated Clinical Rotations 1, 400811 Integrated Clinical Rotations 2 and 400977 Integrated Clinical Rotations 3) in order for the student to have a realistic expectation of achieving and Honours Award of ? Class II Division II. Students must be concurrently enrolled in subject 400978, Integrated Clinical Rotations 4 in Session 2H to be enrolled in the subject. Prior to enrolment in the Unit, students must have satisfactorily completed both the Seminar Presentation and Research Portfolio requirements. To obtain pre-approval, a structured research proposal, endorsed by a research supervisor, must be submitted to the School of Medicine Research and Higher Degrees Committee (RHDC) for review. The research proposal may be submitted to the RHDC any time between the completion of subject 400861, Foundations of Medicine 1 and before commencement of subject 400811, Integrated Clinical Rotations 2. Pre-approval must be obtained prior to collating evidence towards the Research Portfolio. The Research Portfolio will comprise written documentation and evidence of a pre-approved program of research, including a research supervisor endorsement stating that 200 hours was spent on the research.

Assumed Knowledge

MBBS Years 1 to 4 research methodology. Students will be expected to have applied knowledge and skills in designing and conducting research.

Learning Outcomes

On successful completion of this subject, students should be able to:
1. Demonstrate academic writing skills required for writing peer reviewed journal publications
2. Independently identify and seek to address own learning needs for the planning and completion of a defined program of research
3. Seek, critically appraise and apply best available evidence relevant to a defined program of research
4. Demonstrate research rigour by systematically formulating answerable research questions, selecting and implementing appropriate study designs to generate, support or refute a testable hypothesis

5. Demonstrate an understanding of all aspects of the research process, including appropriate data collection and data analysis methods, and the synthesis, appraisal and dissemination of research findings
6. Apply ethical principles, relevant guidelines and laws to the conduct of own research

Subject Content

There is no formal teaching for the Unit. The workload is self-managed, supported by regular meetings with research supervisor(s). The Unit requires submission of an Honours dissertation, a seminar presentation and a research portfolio, together with attainment of the minimum GPA. Students will be assisted individually by their supervisor(s) to develop and apply skills in critical analysis, evaluation and synthesis of their research findings with knowledge from relevant disciplines. Students will be assisted by their supervisor(s) to develop academic writing and oral presentation skills to an Honours standard.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Thesis	5000 – 8000 words, may be less if submitted in the form of an approved journal manuscript	S/U	Y	Individual
Presentation	10 minute PowerPoint presentation followed by Question and Answer session	S/U	Y	Individual
Portfolio	Written documentation and evidence of completion of the pre-approved program of 200 hours of research	S/U	Y	Individual

Teaching Periods

2nd Half (2024)

Campbelltown

On-site

Subject Contact Phillipa Hay (https://directory.westernsydney.edu.au/search/name/Phillipa Hay/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI4006_24-2H_CA_1#subjects)

MEDI 5001 Newborn and Infant Development

Credit Points 10

Coordinator John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

Description This subject introduces students to the foundational concepts and knowledge of newborn and infant development required to understand the specialised area of infant health practice. Students will examine the key issues, concepts and topics that are specific to newborn and infant development. This subject covers the techniques needed to carry out a comprehensive newborn examination, and to be able to assess common acute, chronic, and critical issues in infancy to ensure improved health outcomes. Students will be provided with a practical approach to the management of newborn medical presentations, feeding and sleeping issues, and updates to the Australian Immunisation schedule.

School Medicine

Discipline Paediatrics

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Learning Outcomes

Students will be able to:

1. assess common conditions in infancy
2. arrange appropriate investigations and timely referrals
3. manage common newborn and infant disorders
4. advocate for improved health outcomes and communicate effectively with new parents

Subject Content

1. Examination of the Newborn
2. Graduates of Neonatal Intensive Care
3. Neonatal Jaundice
4. Lactation and its challenges
5. Infant Nutrition and Toddler Feeding
6. Faltering Growth (Failure to Thrive)
7. Issues in Infancy: Crying, Sleeping and Family
8. Gastroesophageal reflux/vomiting baby
9. CMP allergy + FPIES
10. Apnoea in Infants and Sudden Infant Death Syndrome
11. Abnormal head shapes / plagiocephaly
12. Cleft lip and palate / tongue tie
13. Birthmarks Part 1
14. Birthmarks Part 2
15. Cardiac Disease of the Newborn
16. Congenital Liver Disease
17. Developmental Dysplasia of Hips
18. Disorders of Sex Development
19. Demystifying Inborn Errors of Metabolism
20. Nutritional Rickets in Children
21. Immunisation

Inherent Requirements

The inherent requirements for this subject will be the same as those for medicine programs

https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	60 minutes	S/U	Y	Individual
Professional Task	15 minutes	S/U	Y	Individual
Reflection	1,000 words	S/U	Y	Individual

Teaching Periods

Quarter 1 (2024)

Online

Online

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI5001_24-Q1_ON_2#subjects)

Quarter 2 (2024)

Online

Online

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI5001_24-Q2_ON_2#subjects)

Quarter 3 (2024)

Online

Online

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI5001_24-Q3_ON_2#subjects)

Quarter 4 (2024)

Online

Online

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI5001_24-Q4_ON_2#subjects)

MEDI 5002 Behaviour, development and disability

Credit Points 10

Coordinator John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

Description This subject provides guidance to students in conducting a thorough paediatric history and examination, including strategies to engage children and communicate effectively with parents. Students will develop skills to assess normal childhood developmental milestones and behaviours, and recognise key factors that indicate at-risk and vulnerable populations so they can benefit from timely interventions. This subject specifically addresses common conditions such as ADHD, autism and language delay. This subject outlines non-pharmacological and pharmacological approaches to management for common behavioural and developmental issues in children. Students will learn to implement management plans effectively and advocate for vulnerable populations, including children with disabilities.

School Medicine

Discipline Paediatrics

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Learning Outcomes

Students will be able to:

1. engage with children and assess common child developmental and behavioural issues
2. use an evidenced based approach to investigations in children with suspected development disabilities
3. develop and communicate a multi-disciplinary management plan for children with behaviour and developmental concerns
4. advocate for early intervention to improve health outcomes for children and families

Subject Content

1. The First 2000 Days
2. Paediatric history and examination
3. Engaging Children
4. Children and families
5. Tantrums and other normal toddler behaviours
6. Behavioural problems in school age children
7. ADHD
8. Learning Difficulties
9. Approach to the child with developmental concerns
10. Speech and Communication Problems in Children
11. Hearing Impairment (Hearing Loss and Deafness in Children)
12. Autism Spectrum Disorder
13. Neural Tube Disorders
14. Cerebral Palsy
15. Trisomy 21 and other common genetic variations
16. The Importance of early intervention and the role of NDIS

17. Common problem for children with disabilities
18. Genetic Tests in Paediatrics - Choices and Challenges

Inherent Requirements

The inherent requirements for this subject will be the same as those for medicine programs

https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	60 minutes	S/U	Y	Individual
Professional Task	15 minutes	S/U	Y	Individual
Reflection	1,000 words	S/U	Y	Individual

Teaching Periods

Quarter 1 (2024)

Online

Online

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI5002_24-Q1_ON_2#subjects)

Quarter 2 (2024)

Online

Online

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI5002_24-Q2_ON_2#subjects)

Quarter 3 (2024)

Online

Online

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI5002_24-Q3_ON_2#subjects)

Quarter 4 (2024)

Online

Online

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI5002_24-Q4_ON_2#subjects)

MEDI 5003 Adolescent, mental health and health inequity

Credit Points 10

Coordinator John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

Description This subject provides students with an informed, structured approach to common acute and chronic adolescent issues, including approaches to mental health (HEADSS), substance use, and sexual health assessments. This subject outlines evidence-based strategies in non-pharmacological and pharmacological management of common mental health conditions in adolescents and young adults. This subject includes insights from clinical experts on improving health outcomes for refugee populations and current global paediatric health initiatives aimed at improving child health outcomes. Experienced academics, clinical experts and adolescent health practitioners will provide students with resources to effectively communicate with adolescents and their families, understanding informed consent and confidentiality.

School Medicine

Discipline Paediatrics

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Learning Outcomes

Students will be able to:

1. assess common adolescent and mental health issues
2. arrange appropriate investigations to assist with diagnosis and minimise distress to adolescents
3. formulate differential diagnoses for common adolescent conditions and develop age-appropriate management strategies based on variety of evidence and sources
4. advocate and promote access to appropriate healthcare to improve health outcomes adolescents and at-risk populations

Subject Content

1. Approach to Adolescents
2. Informed consent and confidentiality
3. Cultural Context
4. Normal Puberty and Disorders of Puberty
5. Acne
6. Obesity
7. Paediatric and Adolescent Gynaecology
8. Adolescent Sexual health
9. Anxiety disorders in children and adolescents
10. Acute Mental Health Assessment of Children
11. Mood Disorders and Suicide
12. Eating Disorders
13. Drug and alcohol use in adolescents
14. Chronic Illness in Adolescents
15. Global paediatric healthcare initiatives
16. Health Issues in Disadvantaged Children

17. Health Issues in Indigenous Children
18. Refugee Health

Inherent Requirements

The inherent requirements for this subject will be the same as those for medicine programs

https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	60 mins	S/U	Y	Individual
Professional Task	15 mins	S/U	Y	Individual
Reflection	1000 words	S/U	Y	Individual

Teaching Periods

Quarter 1 (2024)

Online

Online

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI5003_24-Q1_ON_2#subjects)

Quarter 2 (2024)

Online

Online

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI5003_24-Q2_ON_2#subjects)

Quarter 3 (2024)

Online

Online

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI5003_24-Q3_ON_2#subjects)

Quarter 4 (2024)

Online

Online

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI5003_24-Q4_ON_2#subjects)

MEDI 5004 Emergency and acute care

Credit Points 10

Coordinator John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

Description This subject is designed to provide students with a systematic approach to assess common emergency presentations in children, including unwell infants, febrile children, and children with breathing difficulties. Students are guided by clinical experts in the provision of emergency care and appropriate referral pathways to maximise patient outcomes, minimise complications and avoid unnecessary hospital presentations. Students will learn to communicate effectively with parents enabling them to detect and manage common clinical situations and prevent adverse outcomes. In this subject, students learn to identify children at risk and appropriately intervene and advocate to ensure safety and protection of these children.

School Medicine

Discipline Paediatrics

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Learning Outcomes

Students will be able to:

1. recognise and assess common emergency presentations utilising primary and secondary resources to support
2. facilitate timely and appropriate investigations in an emergency setting
3. initiate emergency management prior to escalation of care
4. advocate for appropriate access to services for children at-risk based on Australian and international requirements for ethical conduct and professional standards

Subject Content

1. Paediatric Resuscitation
2. The Approach to the Unwell Infant
3. Approach to the febrile infant
4. Approach to the Febrile Child
5. Approach to the Child with Breathing Difficulties
6. Febrile Seizures
7. The Fitting Child
8. Approach to the Drowsy / Unconscious Child
9. Approach to the Vomiting Child and Dehydration
10. Acute Abdomen
11. Intussusception and Bowel Obstruction
12. Anaphylaxis Management
13. Paediatric Trauma
14. Burns
15. Paediatric Endocrine Emergencies
16. The Poisoned child (Toxicology)
17. Recognising and Reporting Child Abuse
18. Paediatric Pain Management

19. Musculoskeletal Imaging
20. Nuclear Medicine

Inherent Requirements

The inherent requirements for this subject will be the same as those for medicine programs

https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	60 mins	S/U	Y	Individual
Professional Task	15 mins	S/U	Y	Individual
Applied Project	2000 words	S/U	Y	Individual

Teaching Periods

Quarter 1 (2024)

Online

Online

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI5004_24-Q1_ON_2#subjects)

Quarter 2 (2024)

Online

Online

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI5004_24-Q2_ON_2#subjects)

Quarter 3 (2024)

Online

Online

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI5004_24-Q3_ON_2#subjects)

Quarter 4 (2024)

Online

Online

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI5004_24-Q4_ON_2#subjects)

MEDI 6001 Cardiorespiratory, ENT and Allergy

Credit Points 10

Coordinator John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

Description This subject provides participants with a systematic approach to the assessment of children with common cardiorespiratory, ENT and allergy presentations, a structured approach to management, and practical advice on communicating care plans and health promotion strategies with parents and carers. This subject specifically addresses chest pain, asthma, bronchiolitis, tonsillitis and dermatitis. Students will learn to differentiate between common food allergies and intolerances and arrange appropriate investigations to assist with diagnosis minimising cost and distress to the family. Throughout this subject, students will consider the specific health needs of our First Nations people to maximise health outcomes and close the gap.

School Medicine

Discipline Paediatrics

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Learning Outcomes

Students will be able to:

1. examine common cardiorespiratory, ENT and allergy related presentations in children
2. implement appropriate investigations to support diagnosis while minimising unnecessary cost and distress to the patient
3. design and implement age-appropriate management strategies for common respiratory and ENT conditions
4. communicate effective management and prevention strategies with parents and children to maximise health outcomes

Subject Content

1. Cardiac
2. Congenital Upper Airway Issues
3. Acute Upper Airway Obstruction
4. Asthma and wheeze – acute care
5. Chronic Asthma
6. Bronchiolitis
7. Pneumonia
8. Chronic Suppurative Lung Disease in Children
9. Chest imaging
10. Sleep and Sleep disorders
11. Obstructive sleep apnoea
12. Tonsillitis
13. Outer and Middle Ear Conditions
14. ENT mix - epistaxis, salivary glands, chondritis/perichondritis
15. An Approach to allergy

16. Medication Allergies and Adverse Reactions
17. Insect allergies
18. Food Allergies – IgE-mediated
19. Food Intolerances
20. Asthma / Rhinitis – immune/allergic implications and immunotherapy
21. Atopic Dermatitis
22. Immunotherapy Update

Inherent Requirements

The inherent requirements for this subject will be the same as those for medicine programs

https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	60 minutes	S/U	Y	Individual
Professional Task	15 minutes	S/U	Y	Individual
Reflection	1000 words	S/U	Y	Individual

Teaching Periods

Quarter 1 (2024)

Online

Online

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI6001_24-Q1_ON_2#subjects)

Quarter 2 (2024)

Online

Online

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI6001_24-Q2_ON_2#subjects)

Quarter 3 (2024)

Online

Online

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI6001_24-Q3_ON_2#subjects)

Quarter 4 (2024)

Online

Online

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI6001_24-Q4_ON_2#subjects)

MEDI 6002 Gastroenterology, Urology and other specialties

Credit Points 10

Coordinator John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

Description This subject examines gastroenterological, urological and haematological presentations commonly encountered in paediatric clinical practice. It provides students with a systematic approach to assessment and practical advice on communicating with parents and carers. This subject focuses on common conditions in primary care, including the approach to abdominal pain, nocturnal enuresis and urinary tract infections. Students learn the essential work-up and critical management for these conditions. This subject also addresses the assessment and management of anaemia, bleeding disorders and childhood malignancy. This subject includes health promotion strategies and parental education to ensure parents recognise when there is a need for emergency care.

School Medicine

Discipline Paediatrics

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Learning Outcomes

Students will be able to:

1. detect, evaluate, and assess common gastroenterological and urological presentations
2. use an evidence-based approach to investigation to support diagnosis
3. devise management strategies for common gastroenterological and urological conditions to maximise health outcomes
4. promote health awareness on common issues such as bedwetting and urinary tract infections in children based on Australian and international requirements for ethical conduct and professional standards

Subject Content

1. Approach to Recurrent Abdominal Pain in Children
2. Eosinophilic Oesophagitis
3. Coeliac disease
4. Liver Disease in Children
5. Inflammatory Bowel Disease
6. Constipation and faecal incontinence
7. Chronic Diarrhoea
8. Abdominal Imaging

9. Urinary incontinence
10. Urinary Tract Infection and Vesico-Ureteric Reflux
11. Haematuria and Proteinuria
12. Hypertension in Children
13. Diabetes Mellitus
14. Approach to Growth Disorders in Children
15. Anaemia
16. Neutrophil and Platelet Disorders
17. Bruising and Bleeding in Children
18. Approach to Childhood Malignancy
19. Paediatric Palliative Care

Inherent Requirements

The inherent requirements for this subject will be the same as those for medicine programs

https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	60 minutes	S/U	Y	Individual
Professional Task	15 minutes	S/U	Y	Individual
Reflection	1000 words	S/U	Y	Individual

Teaching Periods

Quarter 1 (2024)

Online

Online

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI6002_24-Q1_ON_2#subjects)

Quarter 2 (2024)

Online

Online

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI6002_24-Q2_ON_2#subjects)

Quarter 3 (2024)

Online

Online

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI6002_24-Q3_ON_2#subjects)

Quarter 4 (2024)

Online

Online

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI6002_24-Q4_ON_2#subjects)

MEDI 6003 Infectious Disease and Autoimmune conditions

Credit Points 10

Coordinator John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

Description This subject covers a structured approach to the recognition and assessment of acute and critical childhood infections commonly encountered in primary care, from common paediatric skin infections and gastroenteritis to bone and joint infections and meningitis. This subject also addresses antibiotic resistance and teaches best prescribing practices. Given the incidence and impact of paediatric skin infections globally, students will also develop a systematic approach to address health inequities experienced by children both nationally and internationally. This subject also addresses common childhood autoimmune conditions and juvenile arthritis, providing students with a systematic approach to assessment and management of these conditions.

School Medicine

Discipline Paediatrics

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Learning Outcomes

Students will be able to:

1. assess and diagnose common paediatric infections
2. use investigations aligned with ethical and professional standards to support the diagnosis of common childhood infections and autoimmune conditions
3. devise evidence-based management strategies
4. communicate effective management with parents and families and advocate for improved health outcomes at population level

Subject Content

1. Common Childhood Viral Infections
2. Paediatric Skin Infections
3. Gastroenteritis
4. Bone and Joint Infections
5. Meningitis
6. COVID-19 In Children
7. Managing COVID in the community
8. Rheumatic fever and its complications

9. Approach to the returned paediatric traveller
10. Tropical disease (Malaria, Typhoid , Dengue)
11. Tuberculosis in Children
12. HIV
13. Antibiotics and Resistance
14. Immunodeficiencies
15. Rheumatic Diseases in Children
16. Arthritis in Children
17. Recurrent fever syndromes

Inherent Requirements

The inherent requirements for this subject will be the same as those for medicine programs

https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	60 minutes	S/U	Y	Individual
Professional Task	15 minutes	S/U	Y	Individual
Reflection	1000 words	S/U	Y	Individual

Teaching Periods

Quarter 1 (2024)

Online

Online

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI6003_24-Q1_ON_2#subjects)

Quarter 2 (2024)

Online

Online

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI6003_24-Q2_ON_2#subjects)

Quarter 3 (2024)

Online

Online

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI6003_24-Q3_ON_2#subjects)

Quarter 4 (2024)

Online

Online

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI6003_24-Q4_ON_2#subjects)

MEDI 6004 Neurology, Musculoskeletal and Surgical problems

Credit Points 10

Coordinator John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

Description This subject introduces the key features of a comprehensive neurological examination. Clinical experts will guide the student on the important clinical features to recognise, assess and manage acute, chronic, and critical neurological disorders. This subject specifically addresses the approach to the child with weakness, headaches in children and concussion. It also addresses common surgical presentations providing students with a pathway of escalation of care. Participants will be provided with resources and advice for communicating the management plans of neurological and common surgical conditions with children, parents and carers and provide long-term surveillance and family support.

School Medicine

Discipline Paediatrics

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Learning Outcomes

Students will be able to:

1. assess common neurological, musculoskeletal and surgical presentations in children and young adults based on evidence-based approach
2. arrange appropriate neurological investigations to assist with diagnosis minimising cost to the patient and the system
3. formulate and communicate evidence-based management plans to maximise clinical outcomes in neurological and surgical conditions
4. provide long-term patient surveillance and family support for complex neurological conditions

Subject Content

1. Neurological examination in kids
2. Approach to the Child with Weakness
3. Seizure Mimickers in Children
4. Childhood Epilepsy
5. Headaches in Children
6. Hydrocephalus and Space-occupying lesions
7. Brain Injuries
8. Concussion

9. Common Eye Disorders in Childhood
10. Paediatric Dentistry
11. Postural Problems in Childhood
12. Scoliosis and Chest Deformities
13. The Limping Child
14. Common fractures and dislocations (Childhood Fractures)
15. Paediatric Sports Medicine
16. Common Surgical Problems 'North'
17. Common Surgical Problems 'South'
18. Child mortality and Injury prevention

Inherent Requirements

The inherent requirements for this subject will be the same as those for medicine programs

https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	60 minutes	S/U	Y	Individual
Presentation	15 minutes	S/U	Y	Individual
Applied Project	2000 words	S/U	Y	Individual

Teaching Periods

Quarter 1 (2024)

Online

Online

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI6004_24-Q1_ON_2#subjects)

Quarter 2 (2024)

Online

Online

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI6004_24-Q2_ON_2#subjects)

Quarter 3 (2024)

Online

Online

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI6004_24-Q3_ON_2#subjects)

Quarter 4 (2024)

Online

Online

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI6004_24-Q4_ON_2#subjects)

MEDI 7002 Allergic Sciences 1

Credit Points 20

Legacy Code 401249

Coordinator Miriam Codarini (https://directory.westernsydney.edu.au/search/name/Miriam Codarini/)

Description This subject will consist of four online modules dealing with the immunological and clinical aspects of allergic diseases. These modules will cover basic immunology and fundamental theoretical and clinical concepts underlying Eczema and Contact Dermatitis, Urticaria and Angioedema, and Drug Hypersensitivity Reactions, Insect Allergy and Anaphylaxis. The purpose of Allergic Sciences 1 is to provide students with sound knowledge of essential immunological principles and common allergic conditions. Students will use self directed learning to link basic science with clinical understanding, and must attend a written exam at a university approved venue for one of the assessments.

School Medicine

Discipline Internal Medicine

Student Contribution Band HECS Band 3 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 7790 Allergic Sciences 1 AND LGYA 7791 Allergic Sciences 2 MEDI 7001 Allergic Sciences

Restrictions

Students must be enrolled in program Graduate Certificate in Allergic Diseases, the Graduate Diploma in Allergic Diseases (exit only) or Master of Medicine (Allergic Diseases). Students must be qualified and registered medical practitioners.

Assumed Knowledge

Must have completed a medical degree (MBBS, MBChB or equivalent qualification) and preferably have previous clinical experience.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the immune mechanisms involved in allergic disease pathogenesis and implications for diagnosis and treatment.
2. Examine the pathophysiology, epidemiology, clinical presentation and treatment of allergic skin disease, drug and insect allergy, and anaphylaxis.
3. Consider key aspects of the professional practice required of doctors caring for patients with allergic skin disease, drug and insect allergy, and anaphylaxis including their limitations and referral pathways for complex patients.

4. Apply critical thinking to assess and manage patients with allergic skin disease, drug and insect allergy, and anaphylaxis.
5. Acquire evidence based knowledge that informs best clinical allergy practice via online self-directed learning strategies.

Subject Content

This subject consists of four modules covering:
1. Immunology
2. Eczema and Contact Dermatitis
3. Urticaria and Angioedema
4. Drug Hypersensitivity Reactions, Insect Allergy and Anaphylaxis
These modules explain the immunological mechanisms underpinning allergic diseases and link basic science with clinical aspects of specific allergic diseases to provide students with clinically relevant knowledge.

The learning materials will enable students in the Graduate Diploma in Allergic Diseases (exit only) and Master of Medicine (Allergic Diseases) to undertake the required clinical experiences.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes x 4	S/U	N	Individual
Reflection	300 words x 4 (final mark is average of marks for all four reflections)	30	N	Individual
Multiple Choice	60 minutes	10	N	Individual
Final Exam	2 hours	60	N	Individual

Teaching Periods

1st Half (2024)

Online

Online

Subject Contact Miriam Codarini (https://directory.westernsydney.edu.au/search/name/Miriam Codarini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7002_24-1H_ON_2#subjects)

2nd Half (2024)

Online

Online

Subject Contact Miriam Codarini (https://directory.westernsydney.edu.au/search/name/Miriam Codarini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7002_24-2H_ON_2#subjects)

MEDI 7003 Allergic Sciences 2

Credit Points 20

Legacy Code 401250

Coordinator Miriam Codarini (https://directory.westernsydney.edu.au/search/name/Miriam Codarini/)

Description This subject will consist of four online modules dealing with the immunological and clinical aspects of allergic diseases. These modules will cover fundamental theoretical and clinical concepts underlying Food Allergy, Allergic Airways Diseases, and Rhinoconjunctivitis, Sinusitis and Immunotherapy. The purpose of Allergic Sciences 2 is to complement Allergic Sciences 1 and provide students with comprehensive knowledge for managing patients with allergic conditions in clinical practice. Students will use self directed learning to link basic science with clinical understanding, and must attend a written exam at a university approved venue for one of the assessments.

School Medicine

Discipline Internal Medicine

Student Contribution Band HECS Band 3 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) MEDI 7002

Equivalent Subjects LGYA 7790 - Allergic Sciences 1 and LGYA 7791 - Allergic Sciences 2 MEDI 7001 - Allergic Sciences

Restrictions

Students must be enrolled in the Graduate Certificate in Allergic Diseases or Master of Medicine (Allergic Diseases). Students must be qualified and registered medical practitioners.

Assumed Knowledge

Students must have completed a medical degree (MBBS, MBChB or equivalent qualification) and preferably have a basic understanding of core immunological concepts and previous clinical experience.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the immune mechanisms involved in allergic disease pathogenesis and implications for diagnosis and treatment.
2. Examine the pathophysiology, epidemiology, clinical presentation and treatment of food allergy and respiratory allergy.
3. Consider key aspects of the professional practice required of doctors caring for patients with food allergy and respiratory allergy, including their limitations and referral pathways for complex patients.
4. Apply critical thinking to assess and manage patients with food allergy and respiratory allergy.
5. Acquire evidence based knowledge that informs best clinical allergy practice via online self-directed learning strategies.

Subject Content

This subject consists of four modules covering:
1. Food Allergy ? IgE Mediated
2. Food Allergy ? Non IgE Mediated
3. Allergic Airways Disease
4. Rhinoconjunctivitis, Sinusitis and Immunotherapy

These modules link basic science with clinical aspects of specific allergic diseases to provide students with clinically relevant knowledge. The learning materials will enable students in the Graduate Diploma in Allergic Diseases (exit only) and Master of Medicine (Allergic Diseases) to undertake the required clinical experiences.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Multiple Choice	30 mins x 4	U/S	Y	Individual
Reflection	300 words x 4 (final mark is average of marks for all four reflections)	30	Y	Individual
Multiple Choice	60 mins	10	Y	Individual
Final Exam	2 hours	60	N	Individual

Teaching Periods

2nd Half (2024)

Online

Online

Subject Contact Miriam Codarini (https://directory.westernsydney.edu.au/search/name/Miriam Codarini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7003_24-2H_ON_2#subjects)

MEDI 7004 Applications of Magnetic Resonance from Cancer to Neuroanatomy

Credit Points 10

Legacy Code 401203

Coordinator Bill Price (https://directory.westernsydney.edu.au/search/name/Bill Price/)

Description Magnetic resonance (MR) provides a suite of versatile information rich and non-invasive techniques of which magnetic resonance imaging (MRI), Magnetic Resonance Spectroscopy (MRS) and Nuclear Magnetic Resonance (NMR) spectroscopy are the best known. These techniques have enormous applications across the sciences (e.g., inorganic and organic chemistry) but increasingly to medicine (e.g., to cancer diagnosis and treatment). Western Sydney University has state-of-the-art MR infrastructure and an international reputation in MR development. This subject will explore the diverse applications and teach experimental practice and fundamental physical principles that underpin all the MR-based techniques. It is intended for medical science, medical and science students who use/intend to use NMR/MRI technology or merely want a deeper understanding of its rapidly expanding capabilities (e.g., functional MRI) and applications.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Articulate a clear understanding of the concepts of magnetic resonance and imaging.
2. Discuss the current and potential applications of magnetic resonance to medicine and other fields.
3. Conduct basic and advanced magnetic resonance experiments.
4. Process and analyse MRS and MRI data.
5. Apply magnetic resonance and imaging to other disciplines.
6. Understand OH&S issues related to magnetic resonance.

Subject Content

1. Safety in the Research Magnetic Resonance/Clinical MRI Laboratory
2. Basic NMR theory
3. Chemical shift and spin-spin coupling
4. Spin relaxation and diffusion
5. Standard 1D and multidimensional NMR experiments
6. Basic magnetic resonance imaging (MRI) experiments
7. Magnetic resonance spectroscopy (MRS) in brain and tissues
8. Functional magnetic resonance imaging of the brain
9. Medical image processing
10. Diffusion imaging
11. Advanced Techniques in magnetic resonance

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Written worksheet submission	5 x 3 hours	30	N	Individual
Essay	1,500-2,000 words	20	N	Individual
Written Examination	2 hours	50	N	Individual

MEDI 7006 Applied Clinical Sciences 2

Coordinator Ka Lai Shek (https://directory.westernsydney.edu.au/search/name/Ka Lai Shek/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

MEDI 7007 Applied Clinical Sciences 3

Legacy Code 401262

Coordinator Neil Merrett (https://directory.westernsydney.edu.au/search/name/Neil Merrett/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Provides patient centred care at all stages of care, from pre-pregnancy to end of life
2. Promotes the health and wellbeing of individuals and populations, with particular focus on Greater Western Sydney, rural, regional and Aboriginal and Torres Strait Islander communities
3. Evaluates and continuously develops own personal and professional capabilities, and those of others
4. Applies a sound understanding of the biomedical, psychological and social sciences to medical practice

Subject Content

The major specialties and subspecialties of Medicine, Surgery, General Practice, Aboriginal Health and Critical Care are covered in Applied Clinical Sciences 3 through a combination of clinical and community based placements, campus and clinical school lectures, workshops and tutorials. Topics covered in these specialties include the following
1. Patient care
- Diagnosis and investigation of problems and presentations in general medicine, surgery, general practice, Aboriginal health and Critical care
- formulation and implementation (under supervision) of patient centred management plans
- prescribing medications and other therapeutic agents
- application and evaluation of clinical and procedural skills
2. Health in the Community
- health care systems and services
- Advocacy for disease prevention and health promotion
3. Scientific Basis of Medicine
- appraisal, application and evaluation of evidence to clinical problems
- application of The biomedical, psychological and social sciences to medical and health problems and presentations
- conducting research
4. Professional and Personal Development
- Ethical practice
- multidisciplinary teamwork and communication
- learning and Teaching in clinical environments
- safety and quality in clinical settings

MEDI 7008 Chronic Disease Management in Rural Practice

Credit Points 10

Legacy Code 401272

Coordinator Andrew Page (https://directory.westernsydney.edu.au/search/name/Andrew Page/)

Description This subject will examine the pathophysiology, epidemiology, clinical presentation and treatment of chronic diseases in rural and remote settings in the Australian context. Students will develop systems to effectively manage chronic disease within their clinical environment and consider key aspects of the professional practice required of doctors caring for patients with chronic diseases. This subject will also introduce the concepts of collaboration with a multidisciplinary team.

School Medicine

Discipline General Medicine

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 4760 Master of Medicine (Rural Generalism)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and evaluate the pathophysiology, epidemiology, clinical presentation and treatment of chronic diseases in rural and remote settings in the Australian context
2. Explain key aspects of the professional practice required of doctors caring for patients with chronic diseases in rural and remote settings in the Australian context, including their limitations and referral pathways for complex patients.
3. Assess and manage patients with chronic diseases in rural and remote settings in the Australian context
4. Reflect on own practice to promote best practice in rural generalism
5. Develop systems within your clinical setting that promote chronic disease management
6. Evaluate policies, ethical, professional and legal statutory requirements applicable to rural medical practitioners
7. Work effectively and in collaboration with a multidisciplinary team to effect chronic disease management

Subject Content

What is Chronic Disease in Rural and Remote Australia ULO 1,2,3
Principles of Chronic Disease Management ULO 1,2,3,4,5,7
Common Chronic Disease Presentations in Rural Generalist practice 1 ULO 1,2,3,6,7
Chronic Disease Care in the Aboriginal and Torres Islander Community ULO 1,2,3,6,7
Common Chronic Disease Presentations in Rural Generalist practice 2 ULO 1,2,3,6,7
Practice Systems to Promote Chronic Disease Management ULO 2,3,4,5,6,7

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online Quizzes	15mins at end of each module	10	N	Individual
Online Forum Participation	Twice weekly throughout the semester	10	N	Individual
Case Study x 2	500 words each	30	N	Individual
Reflection: Essay	2000 words	50	N	Individual

Prescribed Texts

- No prescribed text. All learning resources will be provided on vUWS

MEDI 7009 Clinical Allergy

Credit Points 20

Legacy Code 401064

Coordinator Miriam Codarini (https://directory.westernsydney.edu.au/search/name/Miriam Codarini/)

Description This is a 20 credit point year-long subject taken over two terms (10 credit points in each term). This yearlong subject will consist of 50 hours of supervised consultation of patients with allergic diseases within the setting of a specialist Immunology/Allergy clinic. The purpose of Clinical Allergy is to apply previously acquired knowledge of allergic diseases to patient care in real time. Students will be supervised by experienced Clinical Immunologists/Allergists and develop skills in allergy diagnosis and management of children and adults. Clinical experiences will include history taking, physical examination, skin prick testing and spirometry interpretation, and management of various allergic conditions. Students will need to participate in online case conference discussions also, and attend two course workshops, the Australasian Society of Clinical Immunology and Allergy (ASCIA) Annual Scientific Meeting and the Macarthur Series in Immunology.

School Medicine

Discipline Internal Medicine

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) MEDI 7002 AND
MEDI 7003

Equivalent Subjects LGYA 7792 - Clinical Allergy 1 LGYA 7793 - Clinical Allergy 2

Restrictions

Students must be enrolled in 4689 Graduate Certificate in Allergic Diseases or 4753 Master of Medicine (Allergic Diseases)

Assumed Knowledge

Must have completed a medical degree (MBBS, MBChB or equivalent qualification) and be practising as a medical practitioner in clinical practice. Also, must have sound knowledge and understanding of immunological concepts and clinical aspects of allergic diseases including diagnosis and management.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine aspects of the professional practice required of doctors caring for patients with allergic diseases, including their limitations, referral pathways for complex patients, and reflection and collaboration with other health professionals.
2. Recognise and interpret patient history, physical examination and test results.
3. Diagnose and manage patients with allergic diseases with a safe, caring, ethical and professional practice.
4. Perform and analyse common tests used to investigate and monitor patients with allergic diseases.
5. Communicate relevant clinical information about allergic diseases to patients, their family and health professionals.
6. Perform self-directed learning strategies to enhance evidence based clinical practice.

Subject Content

This subject consists of the following clinical experiences:
1. History and physical examination of patients with allergic diseases
2. Investigation of patients with allergy including skin prick testing and spirometry
3. Management of patients with allergic diseases including anaphylaxis

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	1.5 hrs x 12	S/U	Y	Individual
Professional Task	30 mins each	S/U	Y	Individual
Professional Task	Variable time per patient (total 8-15 patients depending on option chosen for clinical placement)	S/U	N	Individual
Presentation	Variable time per patient (up to 4 patients depending on option chosen for clinical placement)	S/U	N	Individual

Professional Task	300 words each (total 8-15 letters depending on option chosen for clinical placement)	S/U	N	Individual
Log/ Workbook	Throughout the year (all clinical consultations undertaken during placement)	S/U	N	Individual

Teaching Periods

1st Half (2024)

Campbelltown

Hybrid

Subject Contact Miriam Codarini (https://directory.westernsydney.edu.au/search/name/Miriam Codarini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7009_24-1H_CA_3#subjects)

2nd Half (2024)

Campbelltown

Hybrid

Subject Contact Miriam Codarini (https://directory.westernsydney.edu.au/search/name/Miriam Codarini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7009_24-2H_CA_3#subjects)

MEDI 7011 Clinical Minimally Invasive Gynaecological Surgery 2

Credit Points 30

Legacy Code 401057

Coordinator Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

Description This is a 30 credit point year-long subject taken over two terms (15 credit points in each term).Students undertaking this subject will have a detailed knowledge of open abdominal surgery at commencement. This subject will extend their knowledge in the practical aspects of laparoscopic surgery. This subject will be completed in Year 2 of the program.

School Medicine

Discipline Obstetrics and Gynaecology

Student Contribution Band HECS Band 3 15cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) MEDI 7010

Restrictions

Students must be advanced trainees in Obstetrics and Gynaecology undertaking a Fellowship in Minimally Invasive Gynaecological Surgery at Blacktown Hospital or other accredited site. Students must be enrolled in 4690 Master of Surgery in Advanced Gynaecological Surgery

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Perform minimally invasive gynaecological surgery in a competent and safe manner for all appropriate problems
2. Perform competent patient assessment and postoperative care of complex problems
3. Demonstrate the theory and practice of minimally invasive gynaecological surgery to junior staff
4. To achieve these, the student needs to demonstrate a high level of critical thinking and judgement through the completion of extensive clinical experience treating patients across the full range of gynaecological surgical disorders, receiving continual critical feedback and engaging in reflective discussion with their clinical specialist supervisor. Achievement of these learning outcomes demonstrate extensive experience in the area of Clinical Minimally Invasive Gynaecological Surgery.

Subject Content

Surgical techniques required in minimally invasive gynaecological surgery
Pre-operative assessment and post operative care

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Logbook: Logbook continual record and critical reflection on clinical experience, reviewed by and requiring reflective discussion with the supervisor.	Continuous	50	Y	Individual
Formative assessment report: Clinical assessment	3 monthly	0	N	Individual
Summative assessment report: Clinical assessment	6 monthly	50	Y	Individual

MEDI 7012 Critical Care: Skills and Practice

Credit Points 10

Legacy Code 401271

Coordinator Andrew Page (https://directory.westernsydney.edu.au/search/name/Andrew Page/)

Description This subject that will enhance the student's critical and practical clinical skills for rural generalist practice. The student will become familiar with common critical care presentations and develop a structured approach to the common practical skills of practice. They will also develop effective decision making skills that incorporate a team management approach. The development of these skills will be supported by a mandatory two day face to face practical simulation workshop.

School Medicine

Discipline General Medicine

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 4760 Masters of Medicine (Rural Generalism)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and evaluate common critical care presentations in rural and remote practice
2. Outline the importance of effective decision making skills in an emergency situation including team management and delegation of tasks
3. Manage the common trauma and medical presentations expected to be seen, and identify the key clinical procedures likely to be required in pre hospital/ primary aeromedical environments
4. Develop a structured approach to common practical skills applicable to rural practice
5. Recognise, assess and manage the deteriorating patient using a structured ABCDE approach
6. Execute effective life-saving procedural skills required in emergency situations
7. Present relevant information to patients, their family and health professionals in a professional manner
8. Manage an effective working plan for professional development in rural generalism practice

Subject Content

Module 1: Common Critical Care (cardiac/sepsis/collapse) ULO 1,2,3,4,5,6,7
Module 2: Common Practical Skills ULO 1,3,4
Module 3: The Seriously Ill Child ULO 1,2,3,4,5,6,7
2-day workshop (Critical Care Simulation and Practical Skills) ULO 1,2,3,4,5,6,7,8
Module 4: The Obstetric Emergency ULO 1,2,3,4,5,6,7
Module 5: Emergency Response (triage/retrieval/organisation) ULO 1,2,3,4,5,6,7
Module 6: Trauma in a Rural Setting (#; MVA; farming) ULO 1,2,3,4,5,6,7

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online Forum Participation	Twice weekly throughout the semester	10	N	Individual
Case Study x 2	300 words each	20	N	Individual
Professional Task: Skills Course	2 days face-to-face	50	Y	Individual
Practical Skills Logbook	Throughout semester Logbook length 20 entries	10	N	Individual
Reflective Journal	500 words	10	N	Individual

Prescribed Texts

- No prescribed text. All learning resources will be provided on vUWS.

MEDI 7013 Cytopathology and Small Biopsy Pathology 1

Legacy Code 401228

Coordinator Tristan Rutland (https://directory.westernsydney.edu.au/search/name/Tristan Rutland/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assumed Knowledge

A basic undergraduate level knowledge in Pathology and microscopy skills is expected, as the candidates will have a MBBS or equivalent pre-requisite degree.

Special Requirements

Legislative pre-requisites

Students need to meet the legislative requirements to be in a supervised specialist training role in Pathology, and hence be working clinically in a hospital/laboratory setting.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exam – Cytopathology Microscopy and Reporting	2 hours	30	Y	Individual
Practical Exam – Small Biopsy Microscopy and Reporting	2 hours	30	Y	Individual
Cardiorespiratory Diagnostic Case Studies (Online task over several weeks)	10 cases (50-100 words each)	40	Y	Individual

MEDI 7014 Cytopathology and Small Biopsy Pathology 2

Legacy Code 401232

Coordinator Tristan Rutland (https://directory.westernsydney.edu.au/search/name/Tristan Rutland/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assumed Knowledge

A basic undergraduate level knowledge in Pathology and microscopy skills is expected, as the candidates will have a MBBS or equivalent pre-requisite degree.

Special Requirements

Legislative pre-requisites

Students need to meet the legislative requirements to be in a supervised specialist training role in Pathology, and hence be working clinically in a hospital/laboratory setting.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Cytopathology Microscopy and Reporting	2 hours	30	Y	Individual
Small Biopsy Microscopy and Reporting	2 hours	30	Y	Individual

Breast Pathology Diagnostic Case Studies (Online task over several weeks)	20 cases ~50-100 words each	40	Y	Individual

MEDI 7015 Diversity in Generalist Practice

Credit Points 10

Legacy Code 401273

Coordinator Andrew Page (https://directory.westernsydney.edu.au/search/name/Andrew Page/)

Description This subject will explore the diversity of populations and examine the complexities of health and health care delivery in rural and remote settings in Australia. Students will develop a structured approach to managing the undifferentiated clinical presentations in a rural practice setting and will also analyse cultural, social, community, population and health factors influencing the practice of rural and remote medicine. Critical reasoning skills will be developed and students will be encouraged to self-reflect on their current clinical situation.

School Medicine

Discipline General Medicine

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 4760 Masters of Medicine (Rural Generalism)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the diversity of populations in rural and remote settings in the Australian context
2. Analyse cultural, social, community, population and health factors influencing the practice of rural and remote medicine
3. Identify and evaluate the complexities of health and health care delivery in rural and remote communities
4. Develop a structured approach to manage the undifferentiated clinical presentation in rural practice settings
5. Differentiate health care needs of culturally diverse and disadvantaged groups
6. Discuss patient history, physical examination and test results relevant to medical practices in rural and remote settings in the Australian context
7. Access professional networks to maintain professional skills and to access support and debriefing where required
8. Acquire evidence based knowledge that informs best clinical generalism practice via online self-directed learning strategies

Subject Content

Diversity in the Practice Setting (populations & social factors) ULO 1,2,3,5
The Undifferentiated presentation (Structured approach) ULO 3,4,6,7,8
Rural Generalist Practice 1 (Obstetric; Psychiatry; Palliative Care) ULO 1,2,3,4,5,6,8
Critical Reasoning for Generalist Practice ULO 1,2,3,4,6,7,8
Rural Generalist Practice 2 (Paediatric; Cardiac AF; Diabetes) ULO 1,2,3,4,5,6,8
Maintaining Self Care ULO 3,7,8

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	15 mins at end of each module	10	N	Individual
Participation	Twice weekly throughout Semester 1	10	N	Individual
Case study x 2	500 words each	30	N	Individual
Essay	2000 words	50	N	Individual

MEDI 7016 Endometriosis

Credit Points 10

Legacy Code 401058

Coordinator Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

Description This is an alternate subject in Year 2 of the Master of Surgery (Advanced Gynaecological Surgery) course. Endometriosis commonly presents with pelvic pain and infertility, with gynaecological surgery being a significant treatment option. Surgery in women with endometriosis can be challenging, with gynaecological surgeons requiring advanced training and a multi-disciplinary approach to obtain the best patient outcomes. This subject will provide the students with the opportunity to explore management aspects of endometriosis tailoring treatment options depending on the patient's symptoms and goals. By enrolling in this subject, the student will be expected to produce a detailed discussion on various aspects of endometriosis, focusing on minimally invasive techniques. This includes exploring the pre-operative rationale to perform surgery, intra-operative nuances of surgical techniques used and post-operative care of importance to ensure the best outcomes for the patient.

School Medicine

Discipline Obstetrics and Gynaecology

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Student must be enrolled in 4770 Master of Surgery (Advanced Gynaecological Surgery) or 4690 Master of Surgery in Advanced Gynaecological Surgery

Assumed Knowledge

All students are expected to have a knowledge base commensurate with a level of an Advanced Trainee or Specialist in Obstetrics & Gynaecology (RANZCOG or other accredited college) and satisfactory completion of the Graduate Diploma in Advanced Gynaecological Surgery [ie, Year 1 of the Master of Surgery (Advanced Gynaecological Surgery) program].

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate diagnostic and treatment options for patients with endometriosis
2. Effectively counsel patients with endometriosis regarding treatment options and therapy dependent on patient symptoms and goals
3. Critique complex endometriosis surgical techniques, focusing on minimally invasive surgical techniques
4. Reflect on the importance of multi-disciplinary and collaborative surgical approaches for patients with severe endometriosis
5. Critically appraise the medical literature on specific aspects of endometriosis

Subject Content

1. Aspects of the diagnosis and management of endometriosis
2. Tailoring treatment options dependent on the patient?fs symptoms and goals
3. The benefits and disadvantages of surgical intervention in endometriosis including complications from surgery
4. Complex surgical techniques, especially focusing on minimally invasive techniques required to surgically treat endometriosis
5. The importance of a multi-disciplinary and collaborative surgical approach with other surgical specialities in severe endometriosis to optimise patient outcomes
6. Review of current literature on endometriosis

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	Total 5,000 words: 1a. Literary Review 4,000 words (SLOs 1, 3, 4); 1b. ~ 1,000 words (SLOs 2, 5)	100	N	Individual

Teaching Periods

1st Half (2024)

Campbelltown

Online

Subject Contact Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7016_24-1H_CA_2#subjects)

2nd Half (2024)

Campbelltown

Online

Subject Contact Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7016_24-2H_CA_2#subjects)

MEDI 7017 Gynaecological Surgery Ergonomics

Credit Points 10

Legacy Code 401059

Coordinator Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

Description This is an alternate subject in the Graduate Diploma in Advanced Gynaecological Surgery and Year 1 of the Master of Surgery (Advanced Gynaecological Surgery) course. This subject provides students with the knowledge on surgical ergonomics in both open and minimally invasive gynaecological surgery. This subject will extend their knowledge in theoretical and practical aspects, focusing on strategies to maximise ergonomics and its effects on situational awareness, communication and leadership during gynaecological surgery. Students will explore factors associated with gynaecological surgery ergonomics, such as surgeon and surgical assistant positions, theatre setup, incision sites, port placement and surgical techniques to maximise surgical ergonomics in order to reduce surgeon fatigue, injury and improve patient safety and outcomes. It is expected the student will be able to perform operations safely, with economy of movement to optimise surgeon comfort and ultimately improve patient outcomes.

School Medicine

Discipline Obstetrics and Gynaecology

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 4766 Graduate Diploma of Advanced Gynaecological Surgery or 4770 Master of Surgery (Advanced Gynaecological Surgery) or 4690 Master of Surgery in Advanced Gynaecological Surgery

Assumed Knowledge

All students are expected to have a knowledge base commensurate with a level of a Trainee or Specialist in Obstetrics & Gynaecology (RANZCOG or other accredited college) with satisfactory completion of RANZCOG written examination as per enrolment restrictions.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the factors that influence surgical ergonomics with various approaches to gynaecological surgery

2. Develop effective techniques in gynaecological surgery to optimise surgical ergonomics leading to safe work practices
3. Critically analyse the benefits of improving surgical ergonomics from a patient, surgeon and surgical team perspective
4. Examine strategies to improve theatre communication, situational awareness and leadership in an operative setting
5. Reflect on specific aspects of surgical ergonomics in gynaecological surgery to enhance professional practice

Subject Content

1. Factors that influence ergonomics within different approaches to gynaecological surgery including surgeon and surgical assistant positions, theatre setup, incision sites, port placement and surgical techniques
2. he benefits of improving surgical ergonomics for both the surgeon and patient
3. Strategies to improve theatre communication, situational awareness and leadership in an operative setting
4. Current practices to ensure safe work practices to protect both patients and staff

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	Total 5,000 words: 1a. Literature Review 4,000 words (SLOs 1, 3, 4); 1b. Reflection ~1,000 words (SLOs 2, 5)	100	N	Individual

Teaching Periods

1st Half (2024)

Campbelltown

Online

Subject Contact Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7017_24-1H_CA_2#subjects)

2nd Half (2024)

Campbelltown

Online

Subject Contact Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7017_24-2H_CA_2#subjects)

MEDI 7020 Medicine in Practice

Legacy Code 401264

Coordinator Neil Merrett (https://directory.westernsydney.edu.au/search/name/Neil Merrett/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Provides patient centred care at all stages of care, from pre-pregnancy to end of life
2. Promotes the health and wellbeing of individuals and populations, with particular focus on Greater Western Sydney, rural, regional and Aboriginal and Torres Strait Islander communities
3. Evaluates and continuously develops own personal and professional capabilities, and those of others
4. Applies a sound understanding of the biomedical, psychological and social sciences to medical practice

Subject Content

The major specialties and subspecialties of Medicine, Surgery, General Practice, Aboriginal Health and Critical Care are covered in Applied Clinical Sciences 3 through a combination of clinical and community based placements, campus and clinical school lectures, workshops and tutorials. Topics covered in these specialties include the following
1- Patient care
o Diagnosis and investigation of problems and presentations in General Medicine, Surgery, General Practice, Aboriginal Health and Critical Care
o Formulation and implementation (under supervision) of patient centred management plans
o Prescribing medications and other therapeutic agents
o Application and evaluation of clinical and procedural skills
2. Health in the Community
o Health care systems and services
o Advocacy for disease prevention and health promotion
3. Scientific Basis of Medicine
o Appraisal, application and evaluation of evidence to clinical problems

o Application of the biomedical, psychological and social sciences to medical and health problems and presentations
o Conducting Research
4. Professional and Personal Development
o Ethical practice
o Multidisciplinary teamwork and communication
o Learning and teaching in clinical environments
o Safety and quality in clinical settings

MEDI 7021 Mental Health Aspects of Allergic Diseases

Credit Points 10

Legacy Code 401252

Coordinator Natalie Morrison (https://directory.westernsydney.edu.au/search/name/Natalie Morrison/)

Description Allergic diseases are chronic conditions which can influence psychosocial wellbeing. Early recognition of effects on mental health is essential to ensure optimal support and enhance quality of life. This subject provides students with knowledge and skills to address mental health concerns in patients with allergic diseases. Modules will cover the psychological effects of living with chronic

disease, anxiety and depression, somatic symptom disorders and eating disorders. Students will use online lectures, case discussion and evidence-based materials to explore key elements and strategies for effective mental health assessment and management in clinical allergy practice.

School Medicine

Discipline Internal Medicine

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) MEDI 7002 AND
MEDI 7003 OR
MEDI 7001

Co-requisite(s) MEDI 7009

Restrictions

Students must be enrolled in Master of Medicine (Allergic Diseases). Students must be medical practitioners registered with AHPRA or the New Zealand Medical Board.

Assumed Knowledge

A completed medical degree (MBBS, MBChB or equivalent qualification) is required and current practice as a clinician is desirable to successfully undertake this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explore common psychological conditions and effects in patients with allergic diseases.
2. Consider the best strategies to assess and manage psychological conditions early in patients with allergic diseases.
3. Use evidence-based resources to promote best practice in caring for patients with allergic diseases and mental health conditions.

Subject Content

1. Psychological effects of living with chronic disease including adaptation, loss, grief, coping and adjustment from the child and adult perspective.
2. Anxiety disorders associated with allergic diseases including generalised anxiety, social phobia and post-traumatic stress disorder.
3. Depression in relation to allergic diseases.
4. Somatoform disorders associated with allergic diseases including chronic pain, unexplained physical syndromes and psychological problems.
5. Eating disorders associated with allergic diseases including food avoidance and aversion.
6. Child specific mental health conditions associated with allergic diseases including separation anxiety, oppositional defiant disorder and other emotional, behavioural and educational effects.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	30 mins	30	Y	Individual
Critical Review	3,000 words	40	Y	Individual
Final Exam	1 hour	30	Y	Individual

Teaching Periods

2nd Half (2024)

Online

Online

Subject Contact Natalie Morrison (https://directory.westernsydney.edu.au/search/name/Natalie Morrison/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7021_24-2H_ON_2#subjects)

MEDI 7022 Nutritional Aspects of Allergic Diseases

Credit Points 10

Legacy Code 401251

Coordinator Miriam Codarini (https://directory.westernsydney.edu.au/search/name/Miriam Codarini/)

Description Dietary and nutritional aspects of allergic diseases often need consideration in patient management. This subject provides students with a detailed understanding of nutritional fundamentals and requirements especially for children and adults with food allergy. Online learning materials and case discussion facilitated by an experienced dietitian will promote essential knowledge and practical skills. Modules will provide the latest evidence on nutritional basics, weight management, diagnosis and management of food allergies and intolerances, food labelling, and early infant feeding recommendations. This content will complement the clinical experiences in the Master of Medicine (Allergic Diseases) and enhance clinical allergy practice.

School Medicine

Discipline Internal Medicine

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) MEDI 7002 AND
MEDI 7003 OR
MEDI 7001

Co-requisite(s) MEDI 7009

Restrictions

Students must be enrolled in Master of Medicine (Allergic Diseases). Students must be medical practitioners registered with AHPRA or the New Zealand Medical Board.

Assumed Knowledge

A completed medical degree (MBBS, MBChB or equivalent qualification) is required and current practice as a clinician is desirable to successfully undertake this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explore nutritional fundamentals and requirements for patients with allergic diseases.
2. Examine feeding recommendations for children with and without food allergies.
3. Determine best evidence to assess and manage nutritional aspects of allergic diseases.
4. Use evidence-based resources to enhance learning in the nutritional aspects of allergic diseases.

Subject Content

This subject consists of four modules covering:
- Nutritional fundamentals and bone health
- weight management and The effect of Corticosteroids
- restrictive diets and supplementation, particularly for children with food allergies
- food intolerances
- food labelling
- early feeding recommendations
- evidence for food chemicals and additives causing allergy
- tests for food allergy

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Multiple Choice	30 minutes each	S/U	N	Individual
Participation	100 words each	20	N	Individual
Case Study	300 words	30	N	Individual
Essay	2,000 words	50	N	Individual

Teaching Periods

1st Half (2024)

Online

Online

Subject Contact Miriam Codarini (https://directory.westernsydney.edu.au/search/name/Miriam Codarini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7022_24-1H_ON_2#subjects)

2nd Half (2024)

Online

Online

Subject Contact Miriam Codarini (https://directory.westernsydney.edu.au/search/name/Miriam Codarini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7022_24-2H_ON_2#subjects)

MEDI 7023 Pelvic Anatomy

Credit Points 10

Legacy Code 401061

Coordinator Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

Description This is an alternate subject in the Graduate Diploma in Advanced Gynaecological Surgery and Year 1 of the Master of Surgery (Advanced Gynaecological Surgery) course. The student is expected to attain an advanced understanding and knowledge of the Anatomy of the Female Pelvis. The eventual aim is to become a competent surgeon in this field. Detailed Pelvic Anatomy is a vital component required to attain the skills necessary for the performance of Advanced Gynaecological Surgery. Knowledge of the normal versus the abnormal anatomy is required for the correct identification of pelvic structures. When abnormal features are present caused by pathological changes, the student is expected to know how to recognise the distortion caused, thus paving the way to try and normalise the anatomy as best as possible. The student should choose a topic relevant to the operations observed and learned. An analysis of the anatomy important to the topic should be presented in a detailed fashion. Evidence for any conclusions drawn or reflections made should be provided from a review of the literature. An important aspect of detailed knowledge of Pelvic Anatomy is crucial in the avoidance or detection and management of complications at surgery.

School Medicine

Discipline Obstetrics and Gynaecology

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 4766 Graduate Diploma of Advanced Gynaecological Surgery or 4770 Master of Surgery (Advanced Gynaecological Surgery) or 4690 Master of Surgery in Advanced Gynaecological Surgery

Assumed Knowledge

All students are expected to have a knowledge base commensurate with a level of a Trainee or Specialist in Obstetrics & Gynaecology (RANZCOG or other accredited college) with satisfactory completion of RANZCOG written examination as per enrolment restrictions.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse aspects of pelvic anatomy relevant to the performance of advanced gynaecological surgery
2. Assess the distortion of anatomy that occurs with pathology
3. Critique surgical techniques to manage pathology appropriately
4. Evaluate surgical anatomy and landmarks required to facilitate safe gynaecological surgery and avoid inadvertent surgical injury
5. Apply reflective and evidence based approaches with respect to pelvic anatomy to enhance professional practice

Subject Content

1. Detail aspects of anatomy of the female pelvis relevant to Advanced Gynaecological Surgery
2. Appreciation of the distortion of anatomy that occurs with pathology

3. Spatial awareness required for the location of important anatomical structures during gynaecological surgery
4. Anatomical landmarks which are key to performing advanced gynaecological surgical procedures
5. Surgical anatomy to avoid complications at gynaecological surgery

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	Total 5,000 words: 1a. Literature Review 4,000 words (SLOs 1, 3, 4); 1b. Reflection ~1,000 words (SLOs 2, 5)	100	N	Individual

Teaching Periods

1st Half (2024)

Campbelltown

Online

Subject Contact Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7023_24-1H_CA_2#subjects)

2nd Half (2024)

Campbelltown

Online

Subject Contact Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7023_24-2H_CA_2#subjects)

MEDI 7025 Port Entry

Credit Points 10

Legacy Code 400995

Coordinator Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

Description This is an alternate subject in the Graduate Diploma in Advanced Gynaecological Surgery and Year 1 of the Master of Surgery (Advanced Gynaecological Surgery) course. Students undertaking this subject are expected to have a working knowledge on port entry techniques at commencement. This subject will extend their knowledge in theoretical and practical aspects, focusing on the port entry techniques and strategies of port placement and management of port site complications. Students will explore the multitude of port types which are commercially available in minimally invasive gynaecological surgery, the current technologies and tailoring their use in patients to provide optimal surgical outcomes. By enrolling in this subject, the student will be expected to produce a detailed discussion on various aspects of minimally invasive port entry, exploring the pre-operative and intra-operative nuances of surgical planning and techniques. This will extend the student's knowledge so they can safely and effectively establish port entry in minimally invasive gynaecological surgery.

School Medicine

Discipline Obstetrics and Gynaecology

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 4766 Graduate Diploma of Advanced Gynaecological Surgery or 4770 Master of Surgery (Advanced Gynaecological Surgery) or 4690 Master of Surgery in Advanced Gynaecological Surgery

Assumed Knowledge

All students are expected to have a knowledge base commensurate with a level of a Trainee or Specialist in Obstetrics & Gynaecology (RANZCOG or other accredited college) with satisfactory completion of RANZCOG written examination as per enrolment restrictions.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critique various port entry techniques and their application.
2. Manage pre-operative and intra-operative nuances of surgical planning and techniques with respect to port entry to safely and effectively establish port entry in minimally invasive gynaecological surgery.
3. Evaluate commercially available port site equipment and current technologies to appropriately tailor these products to patient care.
4. Examine port entry complications and manage these complications in a clinical setting.
5. Review the medical literature on specific aspects of port entry utilising an evidence based approach to enhance patient care.

Subject Content

Port entry techniques and its application in an operative setting.
Pre-operative and inta-operative surgical planning to ensure effective and safe use of ports in minimally invasive gynaecological surgery.
Various commercially port entry equipment and current technologies.
Port entry complications and management of such complications in a clinical setting.
Review of the medical literature in an evidence based approach to port entry.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	4000 words	65	N	Individual
Reflection	~1000 words	35	N	Individual

Teaching Periods

1st Half (2024)

Campbelltown

Online

Subject Contact Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7025_24-1H_CA_2#subjects)

2nd Half (2024)

Campbelltown

Online

Subject Contact Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7025_24-2H_CA_2#subjects)

MEDI 7026 Power Modalities

Credit Points 10

Legacy Code 400996

Coordinator Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

Description This is an alternate subject in the Graduate Diploma in Advanced Gynaecological Surgery and Year 1 of the Master of Surgery (Advanced Gynaecological Surgery) course. A thorough understanding of the range of power modalities available when performing gynaecological surgery is a key fundamental concept to gynaecologists performing such surgery. Students undertaking this subject are expected to have a working knowledge on power modalities at commencement. This subject will extend their knowledge in theoretical and practical aspects. Students will explore the physics behind various power modalities, its physiological effect on human tissue and potential complications related to each power modality. Students will review and compare the current range of commercially available power modalities, assisting them to be competent with its use in a clinical setting and tailoring their use dependent on the type of surgery and pathology. By enrolling in this subject, the student will be expected to produce a detailed discussion on various aspects of power modalities, exploring the nuances of surgical planning and techniques. This will extend the student's knowledge so they can safely and effectively use various power modalities in gynaecological surgery.

School Medicine

Discipline Obstetrics and Gynaecology

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 4766 Graduate Diploma of Advanced Gynaecological Surgery or 4770 Master of Surgery (Advanced Gynaecological Surgery) or 4690 Master of Surgery in Advanced Gynaecological Surgery

Assumed Knowledge

All students are expected to have a knowledge base commensurate with a level of a Trainee or Specialist in Obstetrics & Gynaecology (RANZCOG or other accredited college) with satisfactory completion of RANZCOG written examination as per enrolment restrictions.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the physics of various power modalities and its effect on human tissue
2. Evaluate the current range of available power modalities, their potential complications and strategies to minimize risk to patients
3. Assess the use of different power modalities in different surgeries and pathologies, tailoring their use for optimal patient outcomes
4. Employ safe principles to assist in the effective use of various power modalities in a clinical setting
5. Review the medical literature on specific aspects of power modalities in a clinical setting

Subject Content

Physics of various power modalities and its effect on human tissue
Potential complications that may arise from the use of various power modalities (some of which are specific to each power modality) and strategies to minimize the risks to patients
Explore the current range of power modalities available to gynaecological surgeons
Compare the use of different power modalities in different surgeries and pathologies, tailoring their use for optimal patient outcomes

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	Total 5,000 words: 1a. Literature Review 4,000 words (SLOs 1, 3, 4); 1b. Reflection ~ 1,000 words (SLOs 2, 5)	100	N	Individual

Teaching Periods

1st Half (2024)

Campbelltown

Online

Subject Contact Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7026_24-1H_CA_2#subjects)

2nd Half (2024)

Campbelltown

Online

Subject Contact Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7026_24-2H_CA_2#subjects)

MEDI 7027 Professional Portfolio 4

Credit Points 40

Legacy Code 401261

Coordinator Jenny Mcdonald (https://directory.westernsydney.edu.au/search/name/Jenny Mcdonald/)

Description This is a 40 credit point year-long subject taken over two terms (20 credit points in each term). This subject is the penultimate subject of five Professional Portfolio subjects which will provide students in the Doctor of Medicine (MD) program with the means to monitor and support their acquisition of professional competencies in medicine. Supported by workshops, resources and your Academic Supervisor, you will collate and review evidence of your learning, such as clinical assessments and case studies, preparatory work and outcomes from research and scholarly projects. By identifying and addressing your learning and professional development needs, you will create your own personalised learning journey as the basis for life-long learning in medicine. The Professional Portfolio will also prepare you for the portfolios used extensively in post graduate specialty training in medicine.

School Medicine

Discipline General Medicine

Student Contribution Band HECS Band 3 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) MEDI 3001 AND
MEDI 4005

Co-requisite(s) MEDI 7006

Restrictions

Restricted to students enrolled in 4758 - Doctor of Medicine (MD). Students must also meet the inherent requirements of the program as outlined in the University of Western Sydney Inherent Requirements for Medicine: (www.uws.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses). Inherent requirements are personal capabilities which are essential for achieving the learning outcomes of the program or subject in a way that will preserve the integrity of the University teaching, learning and assessment standards and the accreditation requirements for the program. The Disability Education Standard, Section 3.4 (3) states: In assessing whether an adjustment to the Course, Unit of the Course or program in which the student is enrolled, or proposes to be enrolled, is reasonable, the provider is entitled to maintain the academic requirements of the Course or program, and other requirements or components that are inherent in or essential to its nature. Note: In providing for students with disabilities, a provider may continue to ensure the integrity of its Courses or programs and assessment requirements and processes, so that those on whom it confers an award can present themselves as having the appropriate knowledge, experience and expertise implicit in the holding of that particular award.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Provides patient centred care at all stages of care, from pre-pregnancy to end of life
2. Promotes the health and wellbeing of individuals and populations, with particular focus on Greater Western Sydney, rural, regional and Aboriginal and Torres Strait Islander communities
3. Evaluates and continuously develops own personal and professional capabilities, and those of others
4. Applies a sound understanding of the biomedical, psychological and social sciences to medical practice

Subject Content

Medical professional competencies in
- Application of science to understanding of health and disease, including recent developments in local, regional, national and international contexts
- Evaluation of health and disease in individuals and communities
- Application and evaluation of evidence based practice
- Teaching and evaluation of learning
- Application and evaluation of clinical and professional skills to a broad range of situations in diverse clinical and community settings
Scholarly competencies in
- All aspects of the research process, including data collection, analysis and interpretation, and dissemination of research findings to professional academic and community audiences through conducting an independent project
- Critical inquiry through application of the biomedical, psychological and social sciences, arts and humanities
Self-evaluation and critical reflection on learning, personal and professional development

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement. Use the link to the Special Requirements webpage below for more information. http://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements (http://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Students are required to obtain and provide all necessary documentation to be verified by NSW ClinConnect. This verification is a requirement of the NSW Health Department for all students enrolled in medical programs. If a student fails to produce this documentation to ClinConnect they will not be able to attend hospital and health service teaching sessions, and placements. Attendance is a mandatory requirement of the program to ensure that professional competencies are met. Failure to attend will result in a Fail Grade for the subject.
Documents that must be provided to ClinConnect are:
1. National Police Certificate
2. Adult Health Immunization Schedule
3. Code of Conduct Agreement

MEDI 7028 Professional Portfolio 5

Credit Points 40

Legacy Code 401263

Coordinator Jenny Mcdonald (https://directory.westernsydney.edu.au/search/name/Jenny Mcdonald/)

Description This is a 40 credit point year-long subject taken over two terms (20 credit points in each term). This subject is the final subject

of five Professional Portfolio subjects which will provide students in the Doctor of Medicine (MD) program with the means to monitor and support their acquisition of professional competencies in medicine. Supported by workshops, resources and your Academic Supervisor, you will collate and review evidence of your learning, such as clinical assessments and case studies, preparatory work and outcomes from research and scholarly projects. By identifying and addressing your learning and professional development needs, you will create your own personalised learning journey as the basis for life-long learning in medicine. The Professional Portfolio will also prepare you for the portfolios used extensively in post graduate specialty training in medicine.

School Medicine

Discipline General Medicine

Student Contribution Band HECS Band 3 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) MEDI 7006 AND
MEDI 7027

Co-requisite(s) MEDI 7007 AND
MEDI 7020

Restrictions

Restricted to students enrolled in 4758 - Doctor of Medicine (MD). Students must also meet the inherent requirements of the program as outlined in the University of Western Sydney Inherent Requirements for Medicine: (www.uws.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses). Inherent requirements are personal capabilities which are essential for achieving the learning outcomes of the program or subject in a way that will preserve the integrity of the University teaching, learning and assessment standards and the accreditation requirements for the program. The Disability Education Standard, Section 3.4 (3) states: In assessing whether an adjustment to the Course, Unit of the Course or program in which the student is enrolled, or proposes to be enrolled, is reasonable, the provider is entitled to maintain the academic requirements of the Course or program, and other requirements or components that are inherent in or essential to its nature. Note: In providing for students with disabilities, a provider may continue to ensure the integrity of its Courses or programs and assessment requirements and processes, so that those on whom it confers an award can present themselves as having the appropriate knowledge, experience and expertise implicit in the holding of that particular award.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Provides patient centred care at all stages of care, from pre-pregnancy to end of life
2. Promotes the health and wellbeing of individuals and populations, with particular focus on Greater Western Sydney, rural, regional and Aboriginal and Torres Strait Islander communities
3. Evaluates and continuously develops own personal and professional capabilities, and those of others
4. Applies a sound understanding of the biomedical, psychological and social sciences to medical practice

Subject Content

Medical professional competencies in
- Application of science to understanding of health and disease, including recent developments in local, regional, national and international contexts
- Evaluation of health and disease in individuals and communities
- Application and evaluation of evidence based practice
- Teaching and evaluation of learning
- Application and evaluation of clinical and professional skills to a broad range of situations in diverse clinical and community settings
Scholarly competencies in
- All aspects of the research process, including data collection, analysis and interpretation, and dissemination of research findings to professional academic and community audiences through completing an independent project
- Critical inquiry through application of the biomedical, psychological and social sciences, arts and humanities
Self-evaluation and critical reflection on learning, personal and professional development

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement. Use the link to the Special Requirements webpage below for more information. http://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements (http://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Students are required to obtain and provide all necessary documentation to be verified by NSW ClinConnect. This verification is a requirement of the NSW Health Department for all students enrolled in medical programs. If a student fails to produce this documentation to ClinConnect they will not be able to attend hospital and health service teaching sessions, and placements. Attendance is a mandatory requirement of the program to ensure that professional competencies are met. Failure to attend will result in a Fail Grade for the subject. Documents that must be provided to ClinConnect are:
1. National Police Certificate
2. Adult Health Immunization Schedule
3. Code of Conduct Agreement

MEDI 7029 Reflective Clinical Allergy Practice

Credit Points 20

Legacy Code 401253

Coordinator Miriam Codarini (https://directory.westernsydney.edu.au/search/name/Miriam Codarini/)

Description This is an online bridging subject for students with a Graduate Certificate in Allergic Diseases qualification or other recognised allergy training who wish to pursue further study in allergic diseases. Students with acceptable prior learning to enrol in this subject will enter Year 2 of the Master of Medicine (Allergic Diseases) with the option to exit at the Diploma level. The subject enables students to revise the latest theoretical and clinical concepts in allergic diseases and reflect on their own clinical allergy practice. Reflection will be promoted through case presentation and reports and literature review.

School Medicine

Discipline Internal Medicine

Student Contribution Band HECS Band 3 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) MEDI 7001 OR
MEDI 7002 AND
MEDI 7003

Restrictions

Students must be enrolled in Master of Medicine (Allergic Diseases). Students must be medical practitioners registered with AHPRA or the New Zealand Medical Board.

Assumed Knowledge

A completed medical degree (MBBS, MBChB or equivalent qualification) is required and current practice as a clinician is desirable to successfully undertake this subject. Also, must have knowledge of immunological concepts and clinical aspects of allergic diseases, and experience with allergy diagnosis and management in clinical practice. Satisfactory knowledge and experience in clinical allergy will have been acquired through the existing Graduate Certificate in Allergic Diseases (program code 4689) or via other accredited professional training.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine current literature regarding the pathophysiology, epidemiology, clinical presentation and treatment of allergic diseases.
2. Review key aspects of the professional practice required of doctors assessing and managing patients with allergic diseases.
3. Present clinical cases in a clear and well structured manner.
4. Reflect on aspects of diagnosis and management of allergic diseases.
5. Conduct a literature review to inform clinical allergy practice.

Subject Content

1. All learning modules from Allergic Sciences 1 and 2 units
2. Clinical case reflection:
a. Case study 1 (own case)
- present and discuss case with PowerPoint slides via Zoom
- summary report of main diagnostic and treatment challenges
b. Case study 2 (provided by lecturer)
- choose one question emerging from The case, modules or set Topics for literature Review

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes x 8	S/U	N	Individual
Quiz	60 mins x 2	S/U	N	Individual
Presentation	15 minutes	15	Y	Individual
Reflection	500 words	20	Y	Individual
Reflection	500 words	25	Y	Individual
Literature Review	1,500 words	40	Y	Individual

Teaching Periods

1st Half (2024)

Online

Online

Subject Contact Miriam Codarini (https://directory.westernsydney.edu.au/search/name/Miriam Codarini/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7029_24-1H_ON_2#subjects)

MEDI 7030 Research Project in Rural Generalist Medicine

Credit Points 20

Legacy Code 401275

Coordinator Andrew Page (https://directory.westernsydney.edu.au/search/name/Andrew Page/)

Description This subject is an essential part of the final year of the Masters of Medicine (Rural Generalism). It will build on the students' knowledge and skills gained in prior subjects and the aim of this subject is to design and conduct a research project from an area relevant to their practice of rural generalism. Successful completion of the subject results in the composition of a report, and in an oral presentation, which will include details of the aims, methods, results and conclusions of the project.

School Medicine

Discipline General Medicine

Student Contribution Band HECS Band 3 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Must be enrolled in the Master of Medicine (Rural Generalism)

Assumed Knowledge

401080 Research Protocol and Design.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the theories and real-life issues relevant to rural medical practice
2. Design and conduct a research project in a rural and remote context
3. Communicate the results of the project to peers and other health professionals in oral and written forms in a professional manner
4. Reflect on own learning and professional development needs
5. Apply technology and self-directed learning strategies to enhance evidence-based practice.

Subject Content

Online Tutorial 1: Introduction to the Unit outlining Objectives and Timelines ULO 1,2,3,4,5
Online Tutorial 2: Reflection on Research Protocol and Design Unit ULO 1,2,3,4,5
Online Tutorial 3: Project design tutorial: designed to address design aspects of the project in response to student ?es research proposal ULO 1,2,3,4,5
Online Tutorial 4: Data collection and measurement tutorial: aimed at ensuring data collection and measurements are being made appropriately ULO 1,2,3,4,5
Online Tutorial 5: Data analysis tutorial: aimed at ensuring data analysis will be appropriately performed ULO 2,3,4,5
Online Tutorial 6: Report writing (Introduction; Methods; results and discussion) ULO 1,2,3,4,5
Online Tutorial 7: Research Presentation Skills aimed at identifying the key aspects of the research (for inclusion in the presentation ULO 2,3,4,5

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Research Project Proposal	500-1000 words	10%	N	Individual
Oral Presentation	20 minute	25%	N	Individual
Research Project	4000 words excluding references	65%	Y	Individual

MEDI 7031 Rural and Remote Medicine: The Generalist Approach

Credit Points 10

Legacy Code 401270

Coordinator Andrew Page (https://directory.westernsydney.edu.au/search/name/Andrew Page/)

Description This subject introduces the student to the concepts of rural generalist practice and provides them with an understanding of the complexities and inequalities of providing health care in rural and remote Australian settings. Students will be expected to appraise the current literature around generalist practice and evaluate the models of care and health systems that support a generalist approach. The students will also determine the skills required to effectively deliver the required scope of practice

School Medicine

Discipline General Medicine

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 4760 Masters of Medicine (Rural Generalism)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explore key concepts and principles of rural health and generalist practice
2. Assess the impact of different models of rural practice from a practitioner and patient perspective
3. Describe the diversity of populations in rural and remote settings in the Australian context
4. Evaluate and describe models of care and health systems that support a generalist approach
5. Identify and evaluate the requirements of skills for rural generalist practice
6. Appraise the current rural health policy as it relates to scope of practice
7. Use critical thinking to review literature relevant to (diseases and) medical practices in rural and remote settings in the Australian context
8. Examine the ethical and standards applicable to rural generalist practice

Subject Content

Module 1: What is generalist practice? ULO 1,4,5
Module 2: Diversity in populations in rural and remote Australia ULO 2,3

Module 3: Models of Care for Generalist practice ULO 2,4,5
Module 4: Using the Library Resources for Research ULO 7
Module 5: Rural Health Policy and its Impact ULO 4,5,6
Module 6: Skills for generalist practice ULO 4,5,8

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	15 minutes at the end of each module	10	N	Individual
Participation	Twice weekly throughout the semester	10	N	Individual
Presentation	15 minutes	30	N	Individual
Literature review	1500 words	50	N	Individual

MEDI 7032 Surgical Pathology 1

Legacy Code 401227

Coordinator Tristan Rutland (https://directory.westernsydney.edu.au/search/name/Tristan Rutland/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assumed Knowledge

A basic undergraduate level knowledge in Pathology and microscopy skills is expected, as the candidates will have a MBBS or equivalent pre-requisite degree.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Neuropathology Diagnostic Case Studies (Online tasks)	10 cases - 50-100 words each	50	Y	Individual
Practical exam - Surgical Pathology Microscopy and reporting (held during conference week)	2 hours	50	Y	Individual

MEDI 7033 Surgical Pathology 2

Credit Points 10

Legacy Code 401229

Coordinator Tristan Rutland (https://directory.westernsydney.edu.au/search/name/Tristan Rutland/)

Description In 2022 this subject replaced by subject 401474 - Surgical Pathology of the Genito-urinary Tract, Salivary Gland and Endocrine System. This subject will re-inforce the diagnostic entities in genito-urinary tract, salivary gland and endocrine system pathology that were introduced in Surgical Pathology I. Two self-directed online learning modules with digitalized images and practical notes on the diagnostic approach to important pathological entities of the above sub-specialties will be provided. The basic concepts in surgical, cyto- and small biopsy pathology, including the appropriate ancillary techniques in the diagnosis, prognostication and treatment prediction will be assessed. This subject is designed to further develop the basic research and communication skills, and critical thinking acquired in Surgical Pathology I, and to reinforce the resources and technical requirements needed to reach the correct pathological diagnosis.

School Medicine

Discipline Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 4750 Masters of Medicine (Pathology).

Assumed Knowledge

A basic undergraduate level knowledge in Pathology and microscopy skills is expected, as the candidates will have a MBBS or equivalent pre-requisite degree.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine and interpret diagnostic entities in surgical pathology in the subspecialties of genito-urinary pathology, salivary gland and endocrine pathology
2. Identify and apply appropriate ancillary techniques in the diagnosis and treatment of conditions within the subspecialties of genito-urinary pathology, salivary gland and endocrine pathology
3. Identify common and uncommon disease entities in genitourinary pathology, salivary gland and endocrine pathology, including the diagnosis of non-neoplastic, benign and malignant entities
4. Define the resources and technical requirements needed to reach the correct diagnosis in genitourinary pathology, salivary gland and endocrine pathology
5. Produce a written report that communicates surgical and cytopathology diagnostic findings
6. Exemplify the behaviour required to create a safe, caring, ethical and professional practice required by pathologists

Subject Content

1. Genito-urinary tract pathology
2. Salivary gland pathology
3. Endocrine system pathology

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Genito-Urinary Pathology Diagnostic Case Studies (Online task)	20 cases ~300-500 words each	S/U	Y	Individual
Salivary Gland and Endocrine Pathology Diagnostic Case Studies (Online task)	20 cases ~300-500 words each	S/U	Y	Individual
Essay	1500 word limit	50	Y	Individual
Histopatholog Case Reports	10 cases ~300-500 words each	50	Y	Individual

Prescribed Texts

- Eble J.N., Sauter G., Epstein J.I., Sesterhenn I.A. (Eds.): WHO Classification of Tumours of the Urinary System and Male Genital Organs. IARC: Lyon 2004

- DeLellis R.A., Lloyd R.V., Heitz P.U., Eng C. (Eds.): WHO Classification of Tumours of Endocrine Organs. IARC: Lyon 2004

MEDI 7034 Surgical Pathology 3

Credit Points 10

Legacy Code 401230

Coordinator Tristan Rutland (https://directory.westernsydney.edu.au/search/name/Tristan Rutland/)

Description In 2022 this subject replaced by subject 401475 - Surgical Pathology of Skin, Bone and Soft Tissue. This subject will re-inforce the diagnostic entity in skin and soft tissue pathology that were introduced in Surgical Pathology I. The first self-directed online learning module is composed of digitalized images and practical notes on the diagnostic approach to important pathological entities of these sub-specialties. The second online module will revise prior learning of the sub-specialities neuropathology, cardiorespiratory pathology, genito-urinary pathology, salivary gland and endocrine pathology. A literature review and discussion of contemporary and emerging developments in the relevant pathological entity will be conducted. This subject is designed to not only re-inforce/revise the above topics, but to harness effective communication and analytical research skills and to understand the importance of professional development.

School Medicine

Discipline Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 4750 Masters of Medicine (Pathology).

Assumed Knowledge

A basic undergraduate level knowledge in Pathology and microscopy skills is expected, as the candidates will have a MBBS or equivalent pre-requisite degree.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine and interpret advanced diagnostic entities in surgical pathology in the subspecialties of skin and soft tissue pathology
2. Identify common and uncommon disease entities in skin and soft tissue pathology, including the diagnosis of non-neoplastic, benign and malignant entities
3. Use research skills to investigate disease entities in skin and soft tissue pathology to reach the correct diagnosis
4. Report pathological findings using written and oral communication skills to patients, other health professional and related stakeholders, with application of analytical research skills where necessary to form appropriate conclusions and recommendations regarding further clinical management
5. Exemplify the behaviour required to create a safe, caring, ethical and professional practice required by pathologists

Subject Content

1. Skin pathology
2. Soft tissue pathology
3. Analytical research skills (Literature review assessment item)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Skin and Soft Tissue Pathology Diagnostic Case Studies (Online task)	20 cases: 300-500 words each	S/U	Y	Individual
Literature Review	2500 word limit	50	Y	Individual
Histopathology Case Reports	10 cases: 300-500 words each	50	Y	Individual

Prescribed Texts

- Patterson J. Weedon’s Skin Pathology (4th Ed.). Elsevier: London 2015.
- Weiss S.W., Goulburn J.R., Folpe A.L. Enzinger & Weiss’s Soft Tissue Tumours (6th Ed.). Elsevier: Philadelphia 2013

MEDI 7035 Surgical Pathology 4

Credit Points 10

Legacy Code 401231

Coordinator Tristan Rutland (https://directory.westernsydney.edu.au/search/name/Tristan Rutland/)

Description In 2022 this subject replaced by subject 401476 - General Surgical Pathology and Gastrointestinal Pathology. This subject introduces diagnostic entities in surgical pathology entities gastrointestinal and liver, breast, head and neck, paediatric, gynaecological and haemato-pathology. The subject provides training in basic research skills, communication skills, and critical thinking. The self-directed online learning module is composed of digitalized images, practical notes, recorded lectures and quizzes on the diagnostic approach to important pathological entities of the gastrointestinal tract and liver.

School Medicine

Discipline Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 4750 Masters of Medicine (Pathology).

Assumed Knowledge

A basic undergraduate level knowledge in Pathology and microscopy skills is expected, as the candidates will have a MBBS or equivalent pre-requisite degree.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine diagnostic entities in surgical pathology in the subspecialties of gastrointestinal and liver, breast, head and neck, paediatric, gynaecological, and haematopathology.
2. Assess ancillary techniques in the diagnosis and treatment of conditions within the subspecialties of gastrointestinal and liver, breast, head and neck, paediatric, gynaecological, and haematopathology.
3. Assess common and uncommon disease entities in gastrointestinal and liver pathology, including the diagnosis of non-neoplastic, benign and malignant entities.
4. Engage in professional development activities related to anatomical pathology.
5. Use evidence-based approach to inform the practice of surgical pathology in the subspecialties of gastrointestinal and liver, breast, head and neck, paediatric, gynaecological, and haematopathology .

Subject Content

1. Gastrointestinal tract and liver pathology
2. Breast pathology
3. Head and neck pathology
4. Paediatric pathology
5. Gynaecological pathology
6. Haematopathology

Special Requirements

Legislative pre-requisites

Students need to meet the legislative requirements to be in a supervised specialist training role in Pathology, and hence be working clinically in a hospital/laboratory setting.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	20 cases ~50-100 words each	50	Y	Individual
Practical Exam	2 hours	50	Y	Individual

Prescribed Texts

- Odze G., Goldblum J.R. Surgical Pathology of the GI Tract, Liver, Biliary Tract and Pancreas (3rd Ed.). Elsevier: London 2014.

Teaching Periods

1st Half (2024)

Online

Online

Subject Contact Tristan Rutland (https://directory.westernsydney.edu.au/search/name/Tristan Rutland/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7035_24-1H_ON_2#subjects)

MEDI 7036 Surgical Pathology 5

Credit Points 10

Legacy Code 401233

Coordinator Tristan Rutland (https://directory.westernsydney.edu.au/search/name/Tristan Rutland/)

Description In 2022 this subject replaced by subject 401478 - Surgical Pathology of the Head and Neck, Haematopatholgy and Paediatric Pathology. This subject will re-inforce the diagnostic entities in haematopathology, head and neck, and paediatric pathology that were introduced in Surgical Pathology IV. Two self-directed online learning modules with digitalized images and practical notes on the diagnostic approach to important pathological entities of the above sub-specialties will be provided. Upon completion of the subject students will have advanced knowledge in surgical, cyto- and small biopsy pathology, including appropriate ancillary techniques and recent research developments. This subject will promote behaviours that create a safe, caring, ethical and professional practice required by pathologists.

School Medicine

Discipline Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 4750 Masters of Medicine (Pathology).

Assumed Knowledge

A basic undergraduate level knowledge in Pathology and microscopy skills is expected, as the candidates will have a MBBS or equivalent pre-requisite degree.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine and interpret advanced diagnostic entities in surgical pathology in the subspecialties of haematopathology, head and neck, and paediatric pathology, including a number of non-neoplastic, benign and malignant diagnoses
2. Define the resources and technical requirements needed to reach the correct diagnosis in haematopathology, head and neck, and paediatric pathology
3. Apply basic research skills to identify and describe pathological entities encountered in the professional practice of pathology
4. Reflect on the behaviour required to create a safe, caring, ethical and professional practice required by pathologists

Subject Content

1. Head and neck pathology
2. Paediatric pathology
3. Haematopathology

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	20 cases ~300-500 words each	S/U	Y	Individual
Case Study	20 cases ~300-500 words each	S/U	Y	Individual
Essay	1500 word limit	50	Y	Individual
Report	10 cases ~300-500 words each	50	Y	Individual

Prescribed Texts

- Swerdlow E.S.H., Campo E., Harris N.L., Jaffe E.S., Pileri S.A, Stein H., Thiele J., Vardiman J.W. (Eds.). WHO Classification of Tumours of Haematopeitic and Lymphoid Tissues. IARC: Lyon 2008.

MEDI 7037 Surgical Pathology 6

Credit Points 10

Legacy Code 401234

Coordinator Tristan Rutland (https://directory.westernsydney.edu.au/search/name/Tristan Rutland/)

Description In 2022 this subject replaced by subject 401479 - Surgical Pathology of the Female Genital Tract. This subject will revise the diagnostic entities in gynaecological pathology that were introduced in Surgical Pathology IV. The first self-directed online learning module is composed of digitalized images and practical notes on the diagnostic approach to important pathological entities of gynaecological pathology. A second online module will revise the sub-specialities covered in Surgical Pathology I through V. Students will be required to complete a literature review of contemporary and emerging developments in a relevant pathological entity. This subject is designed to revise all areas of surgical pathology within the Master of Pathology as well as promote engagement with professional development activities relevant to a career as a pathologist.

School Medicine

Discipline Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 4750 Masters of Medicine (Pathology).

Assumed Knowledge

A basic undergraduate level knowledge in Pathology and microscopy skills is expected, as the candidates will have a MBBS or equivalent pre-requisite degree.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine and interpret advanced diagnostic entities in surgical pathology in the subspecialty of gynaecological pathology
2. Identify and apply appropriate ancillary techniques in the diagnosis and treatment of conditions within all subspecialties of surgical pathology
3. Identify common and uncommon disease entities in surgical pathology based on their histological features
4. Report pathological findings using written and oral communication skills to patients, other health professional and related stakeholders
5. Engage in professional development activities related to anatomical pathology

Subject Content

Gynaecological pathology

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	20 cases ~300-500 words each	S/U	Y	Individual
Literature Review	2500 word limit	50	Y	Individual
Report	10 cases ~300-500 words each	50	Y	Individual

Prescribed Texts

- Crum C.P., Nucci M.R., Lee K.R. Diagnostic Gynecologic and Obstetric Pathology (2nd Ed.). Elsevier: Philadelphia 2011.

MEDI 7038 Telehealth and Rural Communities

Credit Points 10

Legacy Code 401274

Coordinator Andrew Page (https://directory.westernsydney.edu.au/search/name/Andrew Page/)

Description This subject will examine the main clinical, technical and contextual aspects of telehealth relevant to the practice in rural and remote communities. Students will appraise the literature and evidence-based resources regarding e-health to promote best practice in rural generalism and formulate an implementation plan for the introduction or expansion of telehealth services in their practice. They

will also develop skills that will enable them to conduct a safe, effective and culturally appropriate telehealth consultation

School Medicine

Discipline General Medicine

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled on Masters of Medicine (Rural Generalism)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Practice e-health to provide effective clinical care for patients in rural and remote communities
2. Identify and evaluate the main clinical, technical and contextual aspects of telehealth relevant to the practice in rural and remote communities
3. Appraise the literature and evidence-based resources regarding e-health to promote best practice in rural generalism and with view to further research and study
4. Provide quality medical care or facilitate access to specialised care for patients in rural and remote communities
5. Formulate and promote an implementation plan for the introduction or expansion of telehealth services in their practice
6. Conduct a safe, effective and culturally appropriate telehealth consultation
7. Apply technology and self-directed learning strategies to enhance evidence-based practice.

Subject Content

Module 1: What is e-health and telehealth? ULO 1,2,3
Module 2: Setting up telehealth ULO 2,3,4,5,7
Module 3: Evidence Based Use of e-health ULO 1,2,3,7
Module 4: Telehealth Decision Making (Risk Management in Rural and Remote Practice) ULO 1,2,4,5,6,7
Module 5: Introducing e-health and telehealth into practice ULO 1,2,4,5,6,7
Module 6: The Telehealth consultation ULO 2,4,5,6,7

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation - Online Forum Participation	Twice weekly throughout the semester	10	N	Individual
Case study x2	500 words each	30	N	Individual
Professional task - Telehealth audit	Audit of telehealth consultations	15	N	Individual
Reflection - Reflective journal	500 words	15	N	Individual
Simulation - Telehealth consultation	Video conference simulation of one telehealth consultation	30	N	Individual

MEDI 7039 Clinical Practice in Diabetes 1

Credit Points 10

Legacy Code 401284

Coordinator Cathy Wilson (https://directory.westernsydney.edu.au/search/name/Cathy Wilson/)

Description This subject introduces students to the aetiology, pathophysiology and clinical picture of the various types of diabetes and the short and long term physical impact on individuals. This is the basis for all clinical subjects in this course. Students will comprehensively examine the overall management of the different types of diabetes that are fundamental for advance and specialised diabetes clinical practice.

School Medicine

Discipline General Medicine

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program with evidence of 12 month clinically relevant practice or substantial experience in working with people with diabetes

Assumed Knowledge

Basic knowledge and understanding of diabetes pathophysiology and sufficient experience working with diabetes patients in a clinical setting.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the classification, aetiology and pathophysiology of the three major types of Diabetes
2. Integrate lifestyle modification and Medical Nutrition Therapy as an integral part in the management of DM
3. Analyse diagnostic criteria and treatment target ranges for each of the three major types of diabetes to determine treatment and management options for each type of diabetes
4. Provide education and training on the pharmodynamics of oral agents, insulin and other injectable medication in the management of DM
5. Apply best practice guidelines, clinical recommendations and evidence based practice to support diabetes education

Subject Content

1. Pathophysiology of the different types of diabetes
2. Diabetes Medication Management
3. Blood Glucose Monitoring (Point of Care and Continuous Glucose Monitoring)
4. Lifestyle - Nutrition and Activity
5. Acute complications of diabetes - Hyperglycaemia and Hypoglycaemia
6. Sick day management
7. Implications for driving and reporting
8. Diabetes Care in Paediatrics and Young Adults (Transition)
9. Insulin Pump Therapy
10. Pregnancy
11. Diabetes Care in the Elderly
12. Surgery
13. Driving

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Participation - Online tutorials	20	N	Individual
Quiz	Quiz 1: Type 1 Diabetes	10	N	Individual
Quiz	Quiz 2: Type 2 Diabetes	10	N	Individual
Quiz	Quiz 3: Diabetes in Pregnancy	10	N	Individual
Quiz	Quiz 4: Diabetes in Paediatrics and Young adults (Transition)	10	N	Individual
Presentation	Case Study Presentation	20	N	Individual
Viva Voce	Viva Voce	20	N	Individual

Prescribed Texts

- American Association of Diabetes Educators The Art and Science of Diabetes Self-Management Education Desk Reference, 3rd Edition (2017) , American Association of Diabetes Educators: USA

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Cathy Wilson (https://directory.westernsydney.edu.au/search/name/Cathy Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7039_24-AUT_ON_2#subjects)

Spring (2024)

Online

Online

Subject Contact Cathy Wilson (https://directory.westernsydney.edu.au/search/name/Cathy Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7039_24-SPR_ON_2#subjects)

MEDI 7040 Clinical Practice in Diabetes 2

Credit Points 10

Legacy Code 401286

Coordinator Cathy Wilson (https://directory.westernsydney.edu.au/search/name/Cathy Wilson/)

Description This subject will focus on the disease process leading to chronic complications of diabetes. Students will examine the screening process, interventions and the management of established microvascular and macrovascular disease associated with diabetes. Students investigate the elderly and vulnerable populations for the synthesis of individualisation of diabetes care and management. Health practitioner clinical skills directly impact on the short and long term health status of people with diabetes. In this online subject, there is a mandatory five day face-to-face clinical workshop component and a mandatory 40 hours of clinical practicum that will be undertaken by all students in this subject.

School Medicine

Discipline General Medicine

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) MEDI 7039 AND
MEDI 7041

Restrictions

Students must be enrolled in 4761 Graduate Certificate or 4762 Graduate Diploma in Person-centred Diabetes Care and Education.

Assumed Knowledge

Basic knowledge and understanding of pathophysiology and clinical diabetes. Demonstrated understanding of psychosocial education and support in diabetes self-management.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the pathophysiology in the development of chronic complications for people living with diabetes.
2. Support and educate people living with diabetes to prevent, detect and delay the onset of diabetes related chronic complications in the context of their lives.
3. Educate people living with diabetes with the practical skills required for the self-management of diabetes.

4. Adapt diabetes clinical management for vulnerable populations with diabetes such as the elderly, people having surgery and with mental health issues.
5. Adapt critical thinking skills and reflection to enhance professional practice in diabetes self-management and education.

Subject Content

Overview pathophysiology in complications
Practical skills in diabetes management
Chronic complications in diabetes
Macrovascular complications associated with diabetes
Microvascular complications associated with diabetes
Vulnerable populations with diabetes such as the elderly, people having surgery and with mental health issues

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Peer Review	45 - 60 minutes	S/U	Y	Individual
Presentation	7 minutes	S/U	Y	Individual
Professional Placement Performance	40 Hours	S/U	Y	Individual
Quiz	45 minutes	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Cathy Wilson (https://directory.westernsydney.edu.au/search/name/Cathy Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7040_24-AUT_ON_2#subjects)

MEDI 7041 Diabetes Self-Management Support 1: Individuals

Credit Points 10

Legacy Code 401285

Coordinator Therese Fletcher (https://directory.westernsydney.edu.au/search/name/Therese Fletcher/)

Description Supporting individuals to self-manage their diabetes is the central element of advanced diabetes practice. Underpinned by the empowerment approach, students undertaking this subject will learn the necessary knowledge and skills in educating people with diabetes how to best manage their condition and support behaviours and emotional wellbeing that achieves person centred goals. Drawing on educational, psychological, social and behavioural theories students will learn practical skills in communication, psychological assessment,

goal setting and problem-solving that will promote self-care for people with prediabetes and diabetes. This subject is only offered in Spring Session.

School Medicine

Discipline General Medicine

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in the a postgraduate program with evidence of 12 month clinically relevant practice or substantial experience in working with people with diabetes.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Establish an empowerment and person-centred approach in supporting and educating a person with diabetes to optimally self-manage their condition and partner with health professionals involved with their health care.
2. Apply interpersonal communications strategies to develop a trusting rapport and assess a person's value
3. Individualise emotional and psychological support for people with diabetes to enhance wellbeing and minimise psychological complications.
4. Assess the cultural, social and family background that may impact on a person's ability to self-manage their diabetes
5. Employ evidence-based teaching and learning strategies for individual and groups to enhance diabetes self-management and care
6. Utilise different evidence- based behavioural strategies to initiate and sustain behaviour change for people with diabetes to optimise self-care

Subject Content

- Empowerment and Person-centred Diabetes Care and Education
- Education and Health Literacy: Developing the Skills and Knowledge in Self-care for People with Diabetes
- Promoting, supporting and sustaining person centred healthy behaviours
- Emotional Wellbeing and Psychological Health for People with Diabetes
- Mental health co-morbidities
- Social Issues Associated with Diabetes: Culture, Relationships and Stigma

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Four Tutorials - 90 minutes	20	N	Individual
Quiz	30 minutes	20	N	Individual
Quiz	30 minutes	20	N	Individual
Presentation	15 minutes	20	N	
Viva Voce	15 minutes	20	N	Individual

Prescribed Texts

- Current: Hendrieckx, C., Halliday, J., Beeney, L., & Speight, J. (2016). Diabetes and emotional health: A handbook for health professionals supporting adults with type 1 or type 2 diabetes.

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Therese Fletcher (https://directory.westernsydney.edu.au/search/name/Therese Fletcher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7041_24-AUT_ON_2#subjects)

Spring (2024)

Online

Online

Subject Contact Therese Fletcher (https://directory.westernsydney.edu.au/search/name/Therese Fletcher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7041_24-SPR_ON_2#subjects)

MEDI 7042 Diabetes Self-Management Support II: Systems and Organisations

Credit Points 10

Legacy Code 401287

Coordinator Therese Fletcher (https://directory.westernsydney.edu.au/search/name/Therese Fletcher/)

Description The increasing number of people with diabetes in Australia and globally is a major public health issue. This subject will explore the increasing burden of diabetes, why some groups of people are more at risk of developing diabetes then others, how society and the way health services are organised and delivered influence the risk of developing diabetes, access to quality health care and individual health outcomes. This subject with examine social determinants related to diabetes, the impact of diabetes on Indigenous Australians, diabetes public policy, workforce capability and the integrated nature of service delivery in reducing prevalence and improving health outcomes for people with diabetes and prediabetes.

School Medicine

Discipline General Medicine

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the prevalence and economic burden of diabetes
2. Explore the broader social determinants and the organisation of health service delivery that influence diabetes prevalence, diabetes self-management and health outcomes for individuals and community
3. Appraise the high incidence of diabetes and diabetes related complications amongst Indigenous Australians and the provision of culturally appropriate health care
4. Analyse the impact of public health, non -health policies, and the role of primary health care in reducing diabetes prevalence and its complications
5. Analyse primary, secondary and tertiary prevention in diabetes and the importance of the integrated approach at the macro, meso and micro levels.
6. Critically evaluate the central role of primary care, general practice and interventions that maximise service delivery effectiveness
7. Critically appraise evidence and practice through research and quality improvement activities

Subject Content

- Epidemiology of diabetes and social determinants of diabetes
- Primary Health Care and Primary Prevention
- Diabetes public policy
- Models of integrated person-centred diabetes care
- Integrated patient centred diabetes care
- Provider focussed interventions
- Evidence based diabetes practice
- Workforce capability and scope of practice

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	30 minutes	30	N	Individual
Participation	Autumn Semester	10	N	Group
Critical Review	1,500 words	45	N	Individual
Quiz	1 Hour	15	N	Individual

Prescribed Texts

- Burrow, S., & Ride, K. (2016). Review of diabetes among Aboriginal and Torres Strait Islander people. Australian Indigenous HealthInfoNet
- Germov, J (Ed.), (2019).Second opinion: an introduction to health sociology South Melbourne, Victoria, Australia : Oxford University Press
- Hoffmann, T. C., Bennett, S., & Del Mar, C. B. (Eds.) (2017). Evidence-based practice across the health professions. (3rd ed.) Chatswood NSW: Elsevier

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Therese Fletcher (https://directory.westernsydney.edu.au/search/name/Therese Fletcher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7042_24-AUT_ON_2#subjects)

MEDI 7043 Diabetes in Paediatrics, Transition and Pregnancy

Credit Points 10

Legacy Code 401290

Coordinator Cathy Wilson (https://directory.westernsydney.edu.au/search/name/Cathy Wilson/)

Description The physical and psychosocial developmental stage and age of the person with diabetes directly impacts on diabetes self-management, diabetes care and quality of life. This specialised subject will explore diabetes in the context of physical, psychological and social development with a focus on children, young adults and pregnant women. Ongoing family, therapeutic and social relationships are central to optimising diabetes management. Family, friends, peers, healthcare providers/organisations role will be examined in the ongoing holistic care and self-management of diabetes and prevention of diabetes complications. Students will evaluate the physiological impact of diabetes, treatment and emerging technology in the management of diabetes such as insulin pump therapy and continuous blood glucose monitoring systems. Accessing and interpreting data for the overall management of diabetes will be undertaken in this subject.

School Medicine

Discipline General Medicine

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) MEDI 7039 AND
MEDI 7041 AND
MEDI 7040 AND
MEDI 7042

Restrictions

Students must be enrolled in the a postgraduate program with evidence of 12 month clinically relevant practice or substantial experience in working with people with diabetes.

Assumed Knowledge

Advanced knowledge in diabetes care and skills, Graduate Certificate in Diabetes.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the aetiology, pathophysiology and clinical management of Diabetes in children, young adults and pregnant women.
2. Utilise current guidelines in balancing nutritional, physical activity and medication requirements for children, young adults and

pregnant women with different types of diabetes in optimising their health status and support diabetes self-management.
3. Assess the impact on diabetes management in relation to the physiological, psychological and social/cultural developmental stages across the life span.
4. Formulate a person-centred approach in planning care taking into account the developmental and life stages of individuals and families.
5. Consider the implication of using emerging technology and devices for children in the management of diabetes.

Subject Content

- Diabetes in children and young adults
- Diabetes in pregnancy
- Psychological and social/cultural impact of diabetes on children, young adults and pregnant women
- Emerging technology in the management of diabetes

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online quiz x3	20 mins x3	30	N	Individual
Presentation peaditrics	20 minutes	25	N	Individual
Case Study Tranistion	2,500 words	45	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Cathy Wilson (https://directory.westernsydney.edu.au/search/name/Cathy Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7043_24-AUT_ON_2#subjects)

Spring (2024)

Online

Online

Subject Contact Cathy Wilson (https://directory.westernsydney.edu.au/search/name/Cathy Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7043_24-SPR_ON_2#subjects)

MEDI 7044 Diabetes in Primary Care

Credit Points 10

Legacy Code 401288

Coordinator Cathy Wilson (https://directory.westernsydney.edu.au/search/name/Cathy Wilson/)

Description Most of the health care provided to people with diabetes is provided by general practice clinicians and multidisciplinary health care professionals in primary care. This subject will explore the core issues that arise in primary care relating to foundational aspects of care. The subject will comprise of Learning Pods/modules that enable students to choose and learn about areas of practice that are most relevant to their health discipline, context of care and gap in knowledge. There will be a compulsory Learning Pod/modules on primary prevention, secondary and tertiary prevention in primary care and the role of inter-professional integrated practice. Students will also be able to choose from the following diabetes related Learning Pods such as medication therapy, exercise therapy, nutrition therapy and podiatry, insulin pumps and continuous glucose monitoring sensors, cardiovascular and renal health, aged care in diabetes in primary care.

School Medicine

Discipline General Medicine

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in the a postgraduate program with evidence of 12 month clinically relevant practice or substantial experience in working with people with diabetes.

Assumed Knowledge

Advanced knowledge in diabetes care and education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the concept and principles of primary, secondary and tertiary prevention for people with diabetes in primary care.
2. Individualise holistic management and education for people with diabetes when prescribing, titrating and monitoring one central approach (medication, nutritional, exercise, podiatric therapy)
3. Individualise holistic management and education for people with diabetes with complex needs.
4. Apply primary care strategies to overcome common barriers to self-management for people with diabetes in the context of their lives.

Subject Content

- Diabetes primary, secondary and tertiary prevention
- Inter-professional practice
- Diabetes Medication intensification
- Weight loss and nutrition
- Podiatry therapy
- Exercise therapy

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation		30	N	Group
Quiz	40 minutes	30	N	Individual
Case Study	1,500 words	40	N	Individual

Prescribed Texts

- American Association of Diabetes Educators(2017) The Art and Science of Diabetes Self-Management Education Desk Reference, 3rd Edition, American Association of Diabetes Educators

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Cathy Wilson (https://directory.westernsydney.edu.au/search/name/Cathy Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7044_24-SPR_ON_2#subjects)

MEDI 7045 Diabetes in the Hospital

Credit Points 10

Legacy Code 401289

Coordinator Therese Fletcher (https://directory.westernsydney.edu.au/search/name/Therese Fletcher/)

Description People with diabetes are more likely to be admitted to hospital, experience more complications, have longer length of stay and have higher mortality rates compare to people without diabetes. This subject will provide students with the skills and knowledge to optimise metabolic health in the complex care of i- patients with diabetes. The subject will examine the prevalence and economic costs of people with diabetes in hospitals and review current pathological hypotheses on why poor glycaemic control is associated with poorer inpatient health outcomes. Best practice management in inpatient diabetes care, treatment targets and medication intensification for patient in critical, noncritical, peri-operative, end of life will be analysed Clinical governance in providing safe quality diabetes care and organisation response will be included in this subject. An online inter-professional case based approached to learning will be the mode of delivery.

School Medicine

Discipline General Medicine

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in the a postgraduate program with evidence of 12 month clinically relevant practice or substantial experience in working with people with diabetes.

Assumed Knowledge

Advanced knowledge of diabetes pathophysiology and diabetes clinical care.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the prevalence and economic burden of patients with hyperglycaemia and diabetes in hospital.
2. Review current pathological hypotheses pertaining to the association of poor glycaemic control with poor inpatient health outcomes.
3. Justify the optimisation of blood glucose levels and the prevention and treatment of hypoglycaemia and hyperglycaemia in the care of inpatients with diabetes.
4. Apply evidence based diabetes inpatient management, treatment targets, nutrition and medication intensification in caring for inpatients with diabetes in critical, noncritical, peri-operative, end of life clinical contexts.
5. Evaluate the role of clinical governance and hospital wide systems in supporting safe and effective diabetes care.

Subject Content

Diabetes inpatient prevalence and health outcomes
Inpatient glycaemic targets
Hyperglycaemia and hyperglycaemia emergencies
Insulin pharmacology and best practice in inpatient prescribing and titrating
Hypoglycaemia and appropriate management
Inpatient diabetes education
Diabetes in patient care for critical, perioperative, end of life and mental health patients
Clinical governance, quality and safety

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10-15 minutes	20	N	Individual
Essay	2,200 words	40	N	Individual
Case Study	2,000 words	40	N	Individual

Prescribed Texts

- American Association of Diabetes Educators The Art and Science of Diabetes Self-Management Education Desk Reference, 3rd Edition (2017), American Association of Diabetes Educators: USA

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Therese Fletcher (https://directory.westernsydney.edu.au/search/name/Therese Fletcher/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7045_24-AUT_ON_2#subjects)

MEDI 7046 Advanced Gynaecological Surgery 1

Credit Points 20

Legacy Code 401317

Coordinator Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

Description This is a 20 credit point year-long subject taken over two terms (10 credit points in each term). This is a year long core subject in the Graduate Diploma in Advanced Gynaecological Surgery and Year 1 of the Master of Surgery (Advanced Gynaecological Surgery). This subject aims to allow students to discuss and reflect on a broad range of topics pertaining to Advanced Gynaecological Surgery with an emphasis on minimally invasive techniques. The pre-operative, intra-operative and post-operative management of patients and their conditions are considered with a review of the literature to substantiate and support any conclusions made which may help shape future clinical practice.

School Medicine

Discipline Obstetrics and Gynaecology

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 4766 Graduate Diploma of Advanced Gynaecological Surgery or 4770 Master of Surgery (Advanced Gynaecological Surgery). All students are expected to have a knowledge base commensurate with a level of a Trainee or Specialist in Obstetrics & Gynaecology (RANZCOG or other accredited college) with satisfactory completion of RANZCOG written examination as per admission requirements.

Assumed Knowledge

All students are expected to have a knowledge base commensurate with a level of a Trainee or Specialist in Obstetrics & Gynaecology (RANZCOG or other accredited college) with satisfactory completion of RANZCOG written examination as per admission requirements.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Assess the pre-operative management where Gynaecological Surgery is contemplated
2. Critically analyse intra-operative surgical principles involved in performing Gynaecological Surgery, particularly focusing on minimally invasive techniques
3. Diagnose and manage complications, with particular reference to laparoscopic surgical methods utilised when returning to theatres
4. Evaluate the post-operative care to patients following gynaecological surgery
5. Appraise the medical literature to improve clinical judgment and gynaecological surgical competency
6. Employ a safe, caring and ethical approach in the practice of gynaecological surgery
7. Communicate effectively with patients, family and other health care professionals to convey outcomes and concerns in the professional practice of advanced gynaecological surgery

Subject Content

1.Pre-operative assessment of the patient?fs condition where surgery is an option for the patient
2.Surgical principles required to deal with the contemplated surgical problem, particularly focusing on minimally invasive techniques
3.Intra-operative surgical techniques used at operations to prevent complications with algorithms and pathways to clinically diagnose complications
4.Post-operative care used in Advanced Gynaecological Surgery, particularly in minimally invasive techniques
5.Literature review on proposed gynaecological surgical procedures, including ethical and safety frameworks

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	Total of 5,000 words: 1a. 4,000 words (SLOs 1-5, & 7); 2b ~ 1,000 words (SLOs 6)	50	N	Individual
Critical Review	Total of 5,000 words: 2a. 4,000 words (SLOs 1-5, & 7); 2b ~ 1,000 words (SLOs 6)	50	N	Individual
Professional Placement Performance	Ongoing	S/U	Y	Individual
Log/ Workbook	Ongoing	S/U	Y	Individual

Teaching Periods

1st Half (2024)

Online

Online

Subject Contact Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7046_24-1H_ON_2#subjects)

2nd Half (2024)

Online

Online

Subject Contact Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7046_24-2H_ON_2#subjects)

MEDI 7047 Advanced Gynaecological Surgery 2

Credit Points 20

Legacy Code 401318

Coordinator Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

Description This is a 20 credit point year-long subject taken over two terms (10 credit points in each term). This is a yearlong core subject in Year 2 of the Master of Surgery (Advanced Gynaecological Surgery) program. The student is expected to attain a comprehensive understanding and knowledge of the procedures performed in the management of Gynaecological Disorders where surgery is indicated. The ultimate aim is to become a competent surgeon in this field. This subject aims to build upon the knowledge gained from Advanced Gynaecological Surgery 1 to allow students to further discuss and reflect on a broad range of topics pertaining to Advanced Gynaecological Surgery with an emphasis on minimally invasive techniques. The theoretical aspects of teaching surgery is an important aspect in the development of competent surgeons. A review of teaching techniques, including simulation is an area to be evaluated, appraised and developed. The pre-operative, intra-operative and post-operative management of patients and their conditions are considered with a critical review of the literature to substantiate and support any conclusions made which may help shape future clinical practice.

School Medicine

Discipline Obstetrics and Gynaecology

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) MEDI 7046

Co-requisite(s) MEDI 7050

Restrictions

Student must be enrolled in 4770 Master of Surgery (Advanced Gynaecological Surgery)

Assumed Knowledge

All students are expected to have a knowledge base commensurate with a level of an Advanced Trainee or Specialist in Obstetrics & Gynaecology (RANZCOG or other accredited college) and satisfactory completion of the Graduate Diploma in Advanced Gynaecological Surgery [ie, Year 1 of the Master of Surgery (Advanced Gynaecological Surgery) program].

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Appraise the pre-operative management where Gynaecological Surgery is contemplated
2. Critically evaluate the intra-operative surgical principles involved in performing Gynaecological Surgery, particularly focusing on minimally invasive techniques
3. Effectively diagnose and manage complications, with particular reference to laparoscopic surgical methods utilised when returning to theatres
4. Critique the post-operative care to patients following gynaecological surgery
5. Conduct research reports on the practice of gynaecological surgery to empower continued self-improvement
6. Reflect on the practice of surgery and teaching strategies relevant to gynaecological surgery and their effectiveness
7. Execute safe, caring and ethical approaches to gynaecological surgery involving patients, family and other health care professionals in a clinical setting

Subject Content

1.Pre-operative assessment of the patient?fs condition where surgery is an option for the patient
2.Surgical principles required to deal with the contemplated surgical problem, particularly focusing on minimally invasive techniques
3.Intra-operative surgical techniques used at operations to prevent complications with algorithms and pathways to clinically diagnose complications
4.Post-operative care used in Advanced Gynaecological Surgery, particularly in minimally invasive techniques
5.Literature review on proposed gynaecological surgical procedures
6.Theoretical aspects of teaching gynaecological surgery

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	5,000 words in total: 1a. 4,000 words (SLOs 1-5, & 7); 1b. ~ 1,000 words (SLO 6)	50	N	Individual
Critical Review	5,000 words in total: 2a. 4,000 words (SLOs 1-5, & 7); 2b. ~ 1,000 words (SLO 6)	50	N	Individual
Professional Placement Performance	Ongoing	S/U	Y	Individual
Log/ Workbook	Ongoing	S/U	Y	Individual

Teaching Periods

1st Half (2024)

Online

Online

Subject Contact Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7047_24-1H_ON_2#subjects)

2nd Half (2024)

Online

Online

Subject Contact Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7047_24-2H_ON_2#subjects)

MEDI 7048 Advanced Imaging Research Project

Credit Points 20

Legacy Code 401330

Coordinator James Nol (https://directory.westernsydney.edu.au/search/name/James Nol/)

Description In 2021 this subject replaced by 401467 - Medical Research Project (PG). This subject is an essential part of the final year of the Masters of Advanced Imaging (MRI). It will consolidate and build on the students' knowledge and skills gained in prior subjects. Students will design and conduct a research project from an area of inqury relevant to Adavnced Imaging - MRI. Successful completion of the subject results in the composition of a report, and in an oral presentationwhich will include details of the aims, methods, results and conclusions of the project.

School Medicine

Discipline Radiology

Student Contribution Band HECS Band 3 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 4767 Master Advanced Imaging (MRI) and have successfully completed 100 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. 1. Evaluate the theories and real-life issues relevant to the use of Magnetic Resonance Imaging (MRI) in Australia.
2. 2. Conduct a research project in the field of MRI.
3. 3. Communicate the results of the project to peers and other health professionals in oral and written forms in a professional manner.
4. 4. Reflect on own learning and professional development needs in MRI.
5. 5. Effectively employ technology and self-directed learning strategies to enhance evidence-based practice and patient safety in the field of medical Imaging and MRI.

Subject Content

1. Research Proposal
2. Ethics
3. Research Protocol and Design
4. Data collection and measurement
5. Data analysis
6. Project Report

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Thesis	1,000 words	10	N	Individual
Thesis	15 minutes	25	N	Individual
Thesis	4,000 words excluding references	65	N	Individual

MEDI 7049 Advanced MR Theory

Credit Points 10

Legacy Code 401324

Coordinator James Nol (https://directory.westernsydney.edu.au/search/name/James Nol/)

Description This subject provides students with a detailed understanding of "MR Accessories, Image Quality and Contrast Media" employed in Magnetic Resonance Imaging (MRI) technology and the relationship between magnet and coil, the utilisation of the different channels for image formation and pixilation, as well as exploring the role contrast media plays in enhancing body organs. Students will have an in-depth understanding of interactive effects of scanning parameters on the image quality and how to prevent the formation of artefacts and reduce Specific Absorption Rate to improve image quality, reduce artefact and reduce heat generation, and to prevent harm of burns to the patient.

School Medicine

Discipline Radiology

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) MEDI 7057 MRI Physics

Restrictions

Students must be enrolled in 4767 Master of Advanced Imaging (MRI) or 4768 Graduate Diploma of Advanced Imaging (MRI)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse the principles of Nuclear Magnetic Resonance and the process of Magnetic Resonance Imaging (MRI) signal acquisition
2. Apply MRI physics in clinical practice
3. Examine MRI parameters, image contrast and image formation
4. Evaluate pulse sequences and their applications to better respond to clinical indications
5. Optimise image resolution, Signal to Noise Ratio and scan time, to produce high-quality diagnostic images
6. Explore the origin of image artefact, measures applied to reduce artefact formation in images as well as preventing burns to a patient due to a specific absorption rate
7. Explore the causes of Signal to Noise Ratio deterioration and the methods to maximise relevant diagnostic data acquisition

Subject Content

1. MRI Physics in practice
2. MRI equipment relationship between the main unit and coil and channels
3. Differences in Pulsation artefacts, environmental effects and image visual artefacts and distortion
4. Contrast Media “composition and side effects
5. Image reconstruction include k-space concept, Fourier transformation, spatial frequency in image reconstruction
6. The interactive factors on image optimisation
7. The latest hardware and software technology in fast MR imaging

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	500 words each x 8	40	N	Individual
Report	1,500 words	30	N	Individual
Case Study	2,000 words	30	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact James Nol (https://directory.westernsydney.edu.au/search/name/James Nol/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7049_24-AUT_ON_2#subjects)

MEDI 7050 Advanced Practice in Gynaecological Surgery

Credit Points 10

Legacy Code 401314

Coordinator Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

Description This is a 10 credit point year-long core subject taken over two terms (5 credit point in each term) in Year 2 of the Master of Surgery (Advanced Gynaecological Surgery) program. Students undertaking this subject are expected to apply advanced knowledge and skills in clinical settings in a safe and effective manner. There is a strong emphasis in reflecting and reviewing surgical cases based on clinical experience the student has gained at surgery. A review of the relevant medical literature and what changes are envisaged when performing this procedure into the future. This subject provides students with the opportunity to produce a detailed discussion on various aspects relating to pre-operative, intra-operative and post-operative gynaecological surgery and provide an evidence based approach. Ultimately, the aim is to improve the student's surgical skills and patient outcomes.

School Medicine

Discipline Obstetrics and Gynaecology

Student Contribution Band HECS Band 3 5cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) MEDI 7046

Co-requisite(s) MEDI 7047

Restrictions

students must be enrolled in 4770 Master of Surgery (Advanced Gynaecological Surgery)

Assumed Knowledge

All students are expected to have a knowledge base commensurate with a level of an Advanced Trainee or Specialist in Obstetrics & Gynaecology (RANZCOG or other accredited college) and satisfactory completion of the Graduate Diploma in Advanced Gynaecological Surgery [ie, Year 1 of the Master of Surgery (Advanced Gynaecological Surgery) program].

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate surgical principles, techniques and technologies in advanced gynaecological surgery to perform surgery in a safe manner with a high level of confidence
2. Critically analyse aspects relating to pre-operative, intra-operative and post-operative gynaecological surgery to provide an evidence based approach
3. Evaluate the medical literature on various aspects of gynaecological surgery
4. Reflect on aspects of gynaecological surgery to improve surgical acumen and patient outcomes in future practice
5. Critically analyse clinical cases utilising an evidence based approach

Subject Content

1.Dissect components of gynaecological surgery based on the student?fs clinical exposure
2.Review clinical cases, including pre-operative surgical planning, surgical technique and recognition and management of surgical complications
3.Review of the medical literature on specific aspects of gynaecological surgery
4.Reflect on professional practice in aspects of gynaecological surgery to improve surgical acumen and patient outcomes

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	Throughout Semester (SLOs 1-5): 1a. ~ 100 words per week (SLO 2 & 5); 1b. ~ 400 words per week (SLO 4); 1c. ~ 400 words per week (SLO 1,3 & 5)	50	N	Individual
Case Study	Throughout Semester (SLOs 1-5): 2a. ~ 100 words per week (SLO 2 & 5); 2b. ~ 400 words per week (SLO 4); 2c. ~ 400 words per week (SLO 1,3 & 5)	50	N	Individual

Teaching Periods

1st Half (2024)

Online

Online

Subject Contact Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7050_24-1H_ON_2#subjects)

2nd Half (2024)

Online

Online

Subject Contact Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7050_24-2H_ON_2#subjects)

MEDI 7051 Evidence Based Imaging and Clinical Pathways

Credit Points 10

Legacy Code 401321

Coordinator James Nol (https://directory.westernsydney.edu.au/search/name/James Nol/)

Description Evidence based imaging is a foundation tool that ensures patients are referred to pertinent modalities for tests of high sensitivity and specificity while fostering a cognisance to the harm of investigations such as the low sensitivity of certain modalities to certain investigations, radiation effects and the societal costs of the health budget. This core subject will enable health professionals with an understanding of the best evidence based diagnostic algorithm "pathway" for the different clinical presentations. In conjunction with the radiobiology subject, this will also equip clinicians with the knowledge to better evaluate the risk versus benefit for any examination requested.

School Medicine

Discipline Radiology

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) MEDI 7059

Restrictions

Must be enrolled in 4767 Master of Advanced Imaging (MRI), 4768 Graduate Diploma of Advanced Imaging (MRI) or 4769 Grad Certificate in Advanced Imaging (MRI)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse the principles of evidence-based health care practice for the delivery of diagnostic imaging in the clinical context.
2. Develop a template algorithm for diagnostic imaging studies of the brain, spine, upper abdomen, pelvis, knee and shoulder.
3. Develop Algorithm Charts for different clinical indications.
4. Review ethical and safety frameworks in health care and their application to practical diagnostic referral issues.
5. Advocate Evidence Based Medicine practice for Imaging Pathways.
6. Identify the ideal clinical and diagnostic pathway best suited for a patient's condition.

Subject Content

1. Principles of evidence based medicine to Imaging.
2. Algorithm Charts to incorporate continuing change for diagnostic pathways.
3. Evalutation of current diagnostic Imaging pathways of different clinical presentations.
4. Ethical evaluation of the harm versus benefit of diagnostic imaging modalities.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	1500 words	40	N	Individual
Professional Task	1500 words including charts, tables and figures x 8	40	N	Individual

Presentation	10 minutes + 1 Abstract	20	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact James Nol (https://directory.westernsydney.edu.au/search/name/James Nol/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7051_24-SPR_ON_2#subjects)

MEDI 7052 MR Angiography and Cardiac

Credit Points 10

Legacy Code 401329

Coordinator James Nol (https://directory.westernsydney.edu.au/search/name/James Nol/)

Description The MR Angiography (MRA) and MR Cardiac (MRC) Imaging unit is a core unit in the course of Advanced Imaging (MRI). The subject provides students with in-depth knowledge of cardiac anatomy, the vascular system, and the relevant protocols to create MRI sequences for the anatomical regions of MRC and MRA in different clinical examinations. It is expected that students will develop the ability to recognise normal anatomy, identify common pathologies and be able to provide diagnostic solutions and/or develop new MRI algorithms for clinical problems. They will have the ability to either produce, request or recommend the proper sequence and the best method of operating the MRI equipment for the anatomical region in question. The subject is offered to students who completed the Graduate Diploma in Advanced Imaging (MRI) 4768, with a varied pathway for the clinical component relevant to their undergraduate discipline. Students will have 2 weeks of clinical training in an MRI clinical site.

School Medicine

Discipline Radiology

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) MEDI 7055 MR Neurology - Head Neck and Spinal Imaging
MEDI 7054 MR Musculoskeletal Imaging
MEDI 7053 MR Body and Pelvis Imaging

Restrictions

Students must be enrolled in 4767 Master of Advanced Imaging (MRI) and have successfully completed 80 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse sectional Magnetic Resonance –Cardiac (MRC) and Magnetic Resonance – Angiography (MRA) that can be produced on Magnetic Resonance Imaging (MRI) equipment.
2. Critique MRC and MRA scanning principles and their common applications for different clinical problems, and/or any proposed modification to suit individual patient's clinical needs.
3. Create departmental MRC and MRA Magnetic Resonance Imaging (MRI) protocols.
4. Propose new MRC and MRA imaging algorithm and techniques to peers and health professionals.
5. Review MRA and MRC clinical cases to provide image Interpretation with high-level diagnostic confidence.
6. Critique clinical and operational pathways focusing on efficiency, productivity and provision of access to patients to MRA and MRC imaging.
7. Reflect on clinical and operational pathways based on the MR Angiography and Cardiac imaging

Subject Content

1. Sectional cardiovascular anatomy: Heart, valves, major coronary vessels, systemic vasculature of head and neck, body and peripheral vascular structures.
2. Common pathology
3. Selection of appropriate sequences and imaging protocol setup.
4. The use of contrast medium, dosage, type and timing of image acquisition.
5. Contrast and non-contrast Magnetic Resonance –Cardiac (MRC) and Magnetic Resonance – Angiography (MRA) techniques.
6. Advanced Cardiac Imaging: T1 & T2 Mapping, Late Gadolinium Enhancement (LGE), Perfusion
7. Clinical Training via 3 different pathways

- Medical Officer – Image Interpretation and observation of practical work and Interaction with an MRI team.

- Medical MRI Practitioner – Hands on Practical training and basic Image interpretation.

- Allied Health – Interaction with the MRI Operations team, close observation of the operation and patient management and basic Image interpretation.

Special Requirements

Legislative pre-requisites

Note: Due to covid restriction, the Working with Children Check (WWCC) and Student Undertaking has been temporarily been removed.

Special Requirements - NSW Health Legislative Prerequisites Pre-requisites

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,500 words	30	N	Individual
Literature Review	2,000 words	30	N	Individual
Reflection	500 words each x 8	40	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact James Nol (https://directory.westernsydney.edu.au/search/name/James Nol/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7052_24-AUT_ON_2#subjects)

MEDI 7053 MR Body and Pelvis Imaging

Credit Points 10

Legacy Code 401327

Coordinator James Nol (https://directory.westernsydney.edu.au/search/name/James Nol/)

Description MR Body and Pelvis Imaging is a core subject in the course of Advanced Imaging (MRI). The subject provides students with in-depth knowledge of Body and Pelvis anatomy and the relevant protocols to create Magnetic Resonance Imaging (MRI) sequences for the anatomical regions in the Thoracic, Abdominal and Pelvic Region for different clinical examinations. It is expected that students will develop the ability to recognise normal anatomy, identify common pathologies and be able to provide diagnostic solutions and/or develop new MRI algorithms for clinical problems. They will have the ability to either produce, request or recommend the proper sequence and the best method of operating the MRI equipment for the anatomical region in question. The subject is offered to all eligible students with a varied pathway for the two weeks clinical component relevant to their undergraduate discipline. Students will have 2 weeks of clinical training in an MRI clinical site.

School Medicine

Discipline Radiology

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) MEDI 7051 AND
MEDI 7049

Restrictions

Successful completion of 60 credit points and Students must be enrolled in 4767 Master of Advanced Imaging (MRI) or 4768 Graduate Diploma of Advanced Imaging (MRI).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically examine sectional chest, abdominal and pelvic anatomy that can be produced on Magnetic Resonance Imaging (MRI) equipment
2. Critique chest, abdominal and pelvic scanning principles and their common applications for different clinical problems
3. Set up the departmental chest, abdominal and pelvis MRI protocols
4. Present new Body and Pelvis imaging algorithm and techniques to peers and health professionals

5. Critique the use of the different equipment design for body and pelvis imaging and the different MR frequencies required to achieve the best outcome for the patient
6. Review image interpretation cases and analyse operation and technical setup to achieve high-level diagnostic confidence during clinical placement
7. Reflect on clinical and operational pathways based on the MR Body and Pelvis imaging

Subject Content

1. Anatomy of neck, chest, and torso, including chest wall and ribs, Magnetic Resonance (MR) mediastinum and pulmonary Angiography (MRPA), liver, kidney, adrenal, Magnetic Resonance Cholangiopancreatography (MRCP), small bowel and appendix imaging; female pelvis and prostate.
2. Common pathology.
3. Selection of appropriate sequences and imaging protocol setup.
4. Contrast and non-contrast Body and Pelvis imaging techniques.
5. Clinical Training via 3 different pathways.
a. Medical Officer - Image Interpretation and observation of practical work and Interaction with an MRI team.
b. Medical Radiation Practitioner - Hands on Practical training and basic Image interpretation.
c. Allied Health - Interaction with the MRI Operations team, close observation of the operation and patient management and basic Image interpretation.

Special Requirements

Legislative pre-requisites

Note: Due to Covid restrictions the special requirements have been removed, July 2021.

Special Requirements - NSW Health Legislative Prerequisites Pre-requisites

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1500 words x 2	30	N	Individual
Literature Review	2000 words	30	N	Individual
Reflection	500 words each x 8	40	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact James Nol (https://directory.westernsydney.edu.au/search/name/James Nol/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7053_24-SPR_ON_2#subjects)

MEDI 7054 MR Musculoskeletal Imaging (MSK)

Credit Points 10

Legacy Code 401326

Coordinator James Nol (https://directory.westernsydney.edu.au/search/name/James Nol/)

Description MR Musculoskeletal ﷺ Imaging is a core subject in the course of Advanced Imaging (MRI). The subject provides students with in-depth knowledge of MSK anatomy and the relevant protocols to create Magnetic Resonance Imaging (MRI) sequences for MSK anatomical regions such as the knee, ankle and hip as well as the spine for different clinical examinations. It is expected that students will develop the ability to recognise normal anatomy, identify common pathologies and be able to provide diagnostic solutions and/or develop new MRI algorithms for clinical problems. They will have the ability to either produce, request or recommend the proper sequence and the best method of operating MRI equipment for the anatomical region in question. The subject is offered to all eligible students with a varied pathway for the two weeks clinical component relevant to their undergraduate discipline. Students will have 2 weeks of clinical training in an MRI clinical site.

School Medicine

Discipline Radiology

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) MEDI 7051 AND
MEDI 7049

Restrictions

Students must be enrolled in 4767 Master of Advanced Imaging (MRI) or 4768 Graduate Diploma of Advanced Imaging (MRI) and have successfully completed 60 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine sectional Musculo-skeletal (MSK) anatomy that can be produced on Magnetic Resonance Imaging (MRI) equipment.
2. Critique MSK scanning principles and their common applications for different clinical problems.
3. Set up departmental MSK MRI protocols.
4. Present new MSK imaging algorithm and techniques to peers and health professionals.
5. Critique the use of the different equipment design for MSK imaging and the different MR frequencies required to achieve the best outcome for the patient.
6. Review MRI MSK cases to provide image Interpretation with high-level diagnostic confidence.
7. Reflect on Clinical and Operational pathways focusing on efficiency, productivity and provision of access to patients to MR MSK imaging.

Subject Content

1. Anatomy of Musculo-Skeletal regions to cover.

- Lower Limb: pelvis, hip joint, knee, ankle, mid and forefoot imaging
- Upper Limb: shoulder, elbow, wrist, fingers and thumb imaging
- Long bones imaging; femur, tibia/fibula, humerus, radius and ulna bones
- Orthopaedic spinal imaging
- Common pathology

2. Selection of appropriate sequences and imaging protocol setup.
3. Contrast and non-contrast Musculo-Skeletal imaging techniques.
4. Clinical Training via 3 different pathways.

- Medical Officer - Image Interpretation and observation of practical work and Interaction with a Magnetic Resonance Imaging (MRI) team.
- Medical Radiation Practitioner - Hands on Practical training and basic Image interpretation.
- Allied Health - Interaction with the MRI Operations team, close observation of the operation and patient management and basic Image interpretation.

Special Requirements

Legislative pre-requisites

Note: Due to Covid restrictions the special requirements have been removed, July 2021.

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1500 words	30	N	Individual
Literature Review	2000 words	30	N	Individual
Reflection	500 words each x 8	40	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact James Nol (https://directory.westernsydney.edu.au/search/name/James Nol/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7054_24-SPR_ON_2#subjects)

MEDI 7055 MR Neurology - Head, Neck and Spinal Imaging

Credit Points 10

Legacy Code 401325

Coordinator James Nol (https://directory.westernsydney.edu.au/search/name/James Nol/)

Description MR Neurology ﷺHead, Neck and Spinalﷺ Imaging is a core unit in the course of Advanced Imaging (MRI). The unit provides students with in-depth knowledge of neuro-anatomy and the relevant protocols to create Magnetic Resonance Imaging (MRI) sequences for the anatomical regions in the Head, Neck and Spinal Region for different clinical examinations. It is expected that students will develop the ability to recognise normal anatomy, identify common pathologies to provide diagnostic solutions and/or develop new MRI algorithms for clinical problems. They will have the ability to either produce, request or recommend the proper sequence and the best method of operating MRI equipment for the anatomical region in question. The subject is offered to all eligible students with a varied pathway for the two weeks clinical component relevant to their undergraduate discipline. Students will have 2 weeks of clinical training in an MRI clinical site.

School Medicine

Discipline Radiology

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) MEDI 7051 Evidence Based Imaging and Clinical Pathways
MEDI 7057 MRI Physics

Restrictions

Students must be enrolled in 4767 Master of Advanced Imaging (MRI) or 4768 Graduate Diploma of Advanced Imaging (MRI).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine sectional neuro-anatomy that can be produced on Magnetic Resonance Imaging (MRI) equipment
2. Critique Neurology scanning principles and their common applications for different clinical problems
3. Set up departmental neurology MRI protocols
4. Present new MRI imaging algorithm and techniques to peers and health professionals
5. Critique the use of the different equipment design for MRI imaging and the different MR frequencies required to achieve the best outcome for the patient
6. Review Neurology cases to provide image Interpretation with high-level diagnostic confidence
7. Critique Clinical and Operational pathways focusing on efficiency, productivity and provision of access to patients to neurology imaging

Subject Content

1. Anatomy of head, neck and spine to include spinal and plexuses scan, head scan, cranial nerve imaging, orbits and optic nerve, internal auditory meatus, sinuses, pituitary, skull base, temporal seizure protocol, temporomandibular joint, brain tumour imaging
2. Common pathology
3. Selection of appropriate sequences and imaging protocol setup.
4. The use of contrast medium, dosage, type and timing of image acquisition relevant to Head, Neck and Spinal Imaging.
5. Clinical Training via 3 different pathways:

a. Medical Officer – Image Interpretation and observation of practical work and Interaction with an MRI team.
b. Medical MRI Practitioner – Hands on Practical training and basic Image interpretation.
c. Allied Health – Interaction with the MRI Operations team, close observation of the operation and patient management and basic Image interpretation.

Special Requirements

Legislative pre-requisites

Note: Due to covid restriction, the Working with Children Check (WWCC) and Student Undertaking has been temporarily been removed.

All Students
To be eligible to enrol in a subject and attend a NSW- located health-related placement in your program, students must meet Western Sydney University program requirements **and** Special Legislative Requirements to be assessed early in their second year of part-time study against the following:

1. National Criminal History Check: Students must have a current (expiring 4 years from date of issue) check valid for their entire program. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC) or conditional letter from the NSW HealthShare Employment Screening and Review Unit. https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf
International students must additionally have a translated International Police Check or statutory declaration.
2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire course.
3. A current approved first aid certificate valid for their entire course, approved provider courses can be found at http://training.gov.au
4. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the student to ensure compliance for their entire program.
5. NSW Undertaking/Declaration form.
6. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Tuberculosis (TB) Assessment Tool).
7. Relevant Local Health District specific documentation as requested. Contact your School for further details. Resources are also available on the Placement Hub (https://www.westernsydney.edu.au/placements_hub/placements_hub/student_compliance/) website.
Where Clinical training is in a private setting, the special requirements may differ from public institutions; students will need to comply with requirements identified by their training organisation. Training for some students outside of NSW will be as per the state based requirements.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,500 words	30	N	Individual
Literature Review	2,000 words	30	N	Individual
Reflection	500 words each x 8	40	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact James Nol (https://directory.westernsydney.edu.au/search/name/James Nol/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7055_24-AUT_ON_2#subjects)

MEDI 7056 MR Screening

Credit Points 10

Legacy Code 401328

Coordinator James Nol (https://directory.westernsydney.edu.au/search/name/James Nol/)

Description MR Screening is a core subject in the course of Advanced Imaging. Magnetic Resonance (MR) Screening tests are essential to categorise patients' conditions for faster and reliable patient management. In a real clinical environment, less than 10 per cent of MR Screening patients will need to go for a full Magnetic Resonance Imaging (MRI) examination. This subject will provide students with a detailed understanding of the rationale and principles of setting up MR Screening protocols. It will demonstrate the determinant criteria for the setup of the screening protocols in collaboration with the referring clinical team. Students will learn to create research programs to validate the effectiveness of the screening protocols. It is expected that students will develop the ability to recognise normal anatomy, identify common pathologies and be able to provide diagnostic solutions and/or develop new MRI algorithms for clinical problems. They will have the ability to either produce, request or recommend the proper sequence and the best method of operating the MRI equipment for the anatomical region in question. Students will have 2 weeks of clinical training in an MRI clinical site under the supervision of a WSU MRI clinician.

School Medicine

Discipline Radiology

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) MEDI 7055 MR Neurology - Head Neck and Spinal Imaging
MEDI 7054 MR Musculoskeletal Imaging
MEDI 7053 MR Body and Pelvis Imaging

Restrictions

Successful completion of 80 credit points and students must be enrolled in 4767 Master of Advanced Imaging (MRI).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critique the rationale for setting up Magnetic Resonance (MR) screening protocols and the pros and cons of the screening protocol
2. Create effective MR Screening protocols to provide confident diagnostic outcomes without the lengthy scan time

3. Evaluate the safety requirement of a dedicated “Multiposition” MRI room in comparison with a traditional “Bore” technology
4. Streamline workflow and patient centred care to facilitate Open Access to dedicated MR screening protocols
5. Explore future research projects to add to the list of MR Screening tests in collaboration with specialists from different clinical specialities
6. Employ a reflective approach to recommend and establish an MR screening protocol based on the patient condition mentally, physically and clinically during clinical placements
7. Review MR Screening cases to provide image Interpretation with a high-level of diagnostic confidence

Subject Content

1. Rationale and principles for setting up screening protocols of: Brain Stroke, Appendix, Musculoskeletal, Renal Colic, Biliary Colic, Prostate, Breast Screen.
2. Advanced anatomy and normal variants as well as identifying the anatomy of abnormal organs and the different pathologies associated with different pathologies.
3. Pros and cons of Magnetic Resonance Imaging (‘MR’ or ‘MRI’) screening tests.
4. MR screening protocol setup guidelines
5. Research a program to validate the effectiveness of the screening protocol to additional clinical indications.
6. The relationship between Evidence Based Imaging and MRI.
7. Clinical Training via 3 different pathways

- Medical Officer – Image Interpretation and observation of practical work and Interaction with an MRI team.
- Medical MRI Practitioner – Hands on Practical training and basic Image interpretation.
- Allied Health – Interaction with the MRI Operations team, close observation of the operation and patient management and basic Image interpretation.

Special Requirements

Legislative pre-requisites

Note: Due to covid restriction, the Working with Children Check (WWCC) and Student Undertaking has been temporarily been removed.

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School’s requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country’s compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	1,500 words	30	N	Individual
Literature Review	2,500 words	30	N	Individual
Reflection	500 words each	40	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact James Nol (https://directory.westernsydney.edu.au/search/name/James Nol/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7056_24-AUT_ON_2#subjects)

MEDI 7057 MRI Physics

Credit Points 10

Legacy Code 401323

Coordinator James Nol (https://directory.westernsydney.edu.au/search/name/James Nol/)

Description This subject provides the students with a detailed understanding of the design of the different Magnetic Resonance Imaging (MRI) Scanners. Differences in Electromagnets and Superconducting magnets; production of the magnetic field; radiofrequency (RF) energy; the physics behind pulse sequence absorption of RF Energy and MR Property of Protons are explored. This subject briefly explains their application and how they interrelate with essential accessories such as coils to form an image. The subject also explores the various forms of image contrast that can be obtained using MRI, along with various basic and intermediate MRI pulse sequences and image reconstruction techniques. Students will learn the factors that may cause artefact formation, image quality concerns, and an understanding of the noise producing factors. It also focuses on the safety requirements, and the serious consequences if proper safety procedures are not implemented and followed.

School Medicine

Discipline Radiology

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 4767 Master of Advanced Imaging (MRI), 4768 Graduate Diploma of Advanced Imaging (MRI) or 4769 Grad Certificate in Advanced Imaging (MRI)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse Magnetic Resonance Imaging (MRI) Physics, characteristics of the different equipment and the role of the accessories required to form an image.
2. Employ magnetic resonance imaging as the primary diagnostic tool for the production of safe, and reliable diagnostic images.
3. Explore maintenance requirement for the different MRI designs.
4. Explore the different design of magnetic resonance imaging that employs patient-friendly and safer technology.
5. Analyse safety measures to protect MRI equipment, patients and staff.

Subject Content

Magnetic Resonance (MR) Radiofrequency, Equipment Design and Safety.
1. Principles of Magnetic Resonance Imaging (MRI) Physics and basic electromagnetism.
2. Principle of MR image formation, from proton spin signal to final image requisition.
3. Different configurations and designs of MRI equipment.
4. Maintenance ? what parts require (or may require) regular maintenance.
5. Frequencies and methods of production of the magnetic field.
6. MRI Safety Guidelines.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	500 words each (Reflective Journal x 8)	40	N	Individual
Applied Project	1500 words	40	N	Individual
Literature Review	1000 words	20	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact James Nol (https://directory.westernsydney.edu.au/search/name/James Nol/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7057_24-SPR_ON_2#subjects)

MEDI 7058 Multi-sectional and 3D Human Anatomy

Credit Points 10

Legacy Code 401320

Coordinator James Nol (https://directory.westernsydney.edu.au/search/name/James Nol/)

Description This subject includes detailed 3D high resolution multi-sectional anatomy of the human body. Learning human anatomy in a 3D high resolution platform will enable students to conceptualise biological organs in 3D. Students will develop the ability to differentiate between normal and abnormal anatomy as well as understanding the demographics of pathological lesions in their daily clinical works. Delivered online, students will have opportunities to interact with medical imaging specialists as well as other subspecialists, such as surgeons, neurologists, and Emergency Specialists.

School Medicine

Discipline Radiology

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 4767 Master of Advanced Imaging (MRI), 4768 Graduate Diploma of Advanced Imaging (MRI) or 4769 Grad Certificate in Advanced Imaging (MRI)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine high resolution theoretical and practical 3D anatomy.
2. Examine high resolution 3D Advanced Imaging cross-sectional anatomy.
3. Analyse the most appropriate anatomical planes for commonly investigated structures.

Subject Content

1.Differentiation between 2D and 3D anatomy.
2.Cross-sectional 3D anatomy of human body, which includes head, spine, neck, chest, Abdomen and pelvis, upper and lower extremities.
3.Illustration of anatomical structures in their common scanned planes

4.Reconstructed 3D imaging in 2D and 3D interactive platforms

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	500 words x10	50	N	Individual
Applied Project	2,000 words	30	N	Individual
Presentation	15 minutes	20	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact James Nol (https://directory.westernsydney.edu.au/search/name/James Nol/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7058_24-AUT_ON_2#subjects)

MEDI 7059 Radiobiology

Credit Points 10

Legacy Code 401322

Coordinator James Nol (https://directory.westernsydney.edu.au/search/name/James Nol/)

Description This subject provides a specialised study of the Characteristics and Properties of Radiation Chemistry, Structure of Matter, Chemical Behaviour, Ionisation and Excitation, as well as in-depth study of the effects of exposure to ionising radiation on biological systems from the cellular level to systemic effects. The topics of the subject will be focused on the biological response to irradiation which will be considered from the perspective of susceptibility versus resistance for the purposes of radiation protection in medical, occupational and environmental exposures to radioactivity. There will be specialist lectures by radiobiology and/or radiotherapy experts during the subject.

School Medicine

Discipline Radiology

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) MEDI 7058

Restrictions

Students must be enrolled in 4767 Master of Advanced Imaging (MRI), 4768 Graduate Diploma of Advanced Imaging (MRI) or 4769 Grad Certificate in Advanced Imaging (MRI)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the characteristics of the different levels of radiofrequencies and their interaction with matter to identify the difference between ionisation and the excitation of cells
2. Analyse the biological effects of radiation at a cellular and systemic level to assess the risks and benefits of exposure to radiation
3. Analyse the differences in response for healthy and mutagenic cells and the stages of destabilising of molecular structure and cancer formation
4. Assess stochastic and non-stochastic effects of exposure to low level of radiation from medical, occupational and environmental exposure to radiation
5. Communicate the significance of the assessment to a non-specialist audience
6. Determine the proper radiation and risk measurement tools and unit and the illegitimacy of frequented risk assessment tools.

Subject Content

1. Fundamentals of radiofrequency physics.
2. Physiology of excitable and ionisable cells.
3. Biological effects of radiation on the human body and genome.
4. Stochastic and non-stochastic effects of low levels of radiation.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	500 words minimum each x 8	40	N	Individual

Case Study	2,000 words	20	N	Individual
Literature Review	2,500 words	25	N	Group
Presentation	20 minutes	15	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact James Nol (https://directory.westernsydney.edu.au/search/name/James Nol/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7059_24-AUT_ON_2#subjects)

MEDI 7060 Adnexal Surgery

Credit Points 10

Legacy Code 401319

Coordinator Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

Description This is an alternate subject in Year 2 of the Master of Surgery (Advanced Gynaecological Surgery) course. The performance of Adnexal Surgery and the ability to avoid complications is paramount in order to produce a safe environment for the patient. The ability to diagnose and successfully manage complications, should they occur, is a necessary part of every surgeon's makeup. The preoperative assessment of adnexal masses is to be considered, with data provided to help avoid the inadvertent operation on malignant lesions by the generalist. This subject will allow the student to explore various aspects of adnexal surgery and review evidence in the literature to support any conclusions made by the student.

School Medicine

Discipline Obstetrics and Gynaecology

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) MEDI 7046

Equivalent Subjects MEDI 7018 Laparoscopic Adnexal Surgery

Restrictions

Students must be enrolled in 4766 Graduate Diploma of Advanced Gynaecological Surgery or 4770 Master of Surgery (Advanced Gynaecological Surgery)

Assumed Knowledge

All students are expected to have a knowledge base commensurate with a level of an Advanced Trainee or Specialist in Obstetrics & Gynaecology (RANZCOG or other accredited college) and satisfactory completion of the Graduate Diploma in Advanced Gynaecological Surgery [ie, Year 1 of the Master of Surgery (Advanced Gynaecological Surgery) program].

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate surgical principles involved in performing Adnexal Surgery, focusing on minimally invasive techniques including strategies for specimen removal
2. Diagnose and manage complications, with particular reference to laparoscopic surgical methods utilised when returning to theatres
3. Evaluate various approaches to Adnexal Surgery including the benefits and limitations of each technique
4. Critically appraise the evidence, with an emphasis on strategies to avoid inadvertent operations on malignant lesions
5. Reflect on aspects of Adnexal Surgery in gynaecological surgery to enhance professional practice

Subject Content

1. Surgical principles of Adnexal Surgery, particularly focusing on minimally invasive techniques
2. Surgical techniques used in minimally invasive surgery to prevent complications including the need for laparotomy.
3. Literature review on Adnexal Surgical procedures with emphasis on strategies to avoid inadvertent operations on malignant lesions

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	Total 5,000 words: 1a. Literature Review 4,000 words (SLOs 1, 3, 4); 1b. Reflection ~1,000 words (SLOs 2, 5)	100	N	Individual

Teaching Periods

1st Half (2024)

Campbelltown

Online

Subject Contact Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7060_24-1H_CA_2#subjects)

2nd Half (2024)

Campbelltown

Online

Subject Contact Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7060_24-2H_CA_2#subjects)

MEDI 7061 Hysterectomy

Credit Points 10

Legacy Code 401315

Coordinator Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

Description This is an alternate subject in Year 2 of the Master of Surgery (Advanced Gynaecological Surgery) course. Students undertaking this subject will be expected to explore aspects of hysterectomy through various approaches in different clinical and pathological settings. This subject will enhance their ability to develop a foundation for improving their skills and achieving competency at hysterectomy, particularly utilising minimally invasive techniques. This subject will allow students to explore the rationale behind decisions to perform a hysterectomy, the nuances of surgical techniques used in a safe manner. It will allow an appreciation of the pre-operative and post-operative issues to ensure optimal patient outcomes.

School Medicine

Discipline Obstetrics and Gynaecology

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) MEDI 7046

Equivalent Subjects MEDI 7019 Laparoscopic Hysterectomy

Restrictions

Students must be enrolled in 4770 Master of Surgery (Advanced Gynaecological Surgery) or 4690 Master of Surgery in Advanced Gynaecological Surgery

Assumed Knowledge

All students are expected to have a knowledge base commensurate with a level of an Advanced Trainee or Specialist in Obstetrics & Gynaecology (RANZCOG or other accredited college) and satisfactory completion of the Graduate Diploma in Advanced Gynaecological Surgery [ie, Year 1 of the Master of Surgery (Advanced Gynaecological Surgery) program].

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate surgical principles involved in performing hysterectomy, particularly focusing on minimally invasive techniques.
2. Effectively diagnose and manage surgical complications with respect to hysterectomy
3. Critically assess important factors in pre-operative and post-operative care when performing hysterectomy
4. Critically review the medical literature on hysterectomy techniques and strategies to minimise and manage complications

Subject Content

1.Surgical principles of hysterectomy, particularly focusing on minimally invasive techniques
2.Surgical techniques used at hysterectomy to prevent complications
3.Pre-operative and post-operative issues relevant to hysterectomy
4.Review the medical literature on hysterectomy techniques and strategies to minimise and manage complications

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	5,000 words in total: 1a. 4,000 words (SLOs 1, 3, 4); 1b. ~ 1,000 words (SLO 2, 3)	100	N	Individual

Teaching Periods

1st Half (2024)

Online

Online

Subject Contact Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7061_24-1H_ON_2#subjects)

MEDI 7062 Pelvic Floor Surgery

Credit Points 10

Legacy Code 401316

Coordinator Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

Description This is an alternate subject in Year 2 of the Master of Surgery (Advanced Gynaecological Surgery) course. This subject provides the student with in depth knowledge of procedures to treat pelvic floor disorders. The performance of Pelvic Floor Surgery and the ability to avoid complications is paramount in order to produce a safe environment for the patient. This subject will allow the student to explore and critically appraise various aspects of Pelvic Floor Surgery and utilise the evidence in the literature to support any conclusions made.

School Medicine

Discipline Obstetrics and Gynaecology

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) MEDI 7046

Equivalent Subjects MEDI 7024 Pelvic Floor Function and Dysfunction

Restrictions

Students must be enrolled in 4770 Master of Surgery (Advanced Gynaecological Surgery) or 4690 Master of Surgery in Advanced Gynaecological Surgery

Assumed Knowledge

All students are expected to have a knowledge base commensurate with a level of an Advanced Trainee or Specialist in Obstetrics & Gynaecology (RANZCOG or other accredited college) and satisfactory completion of the Graduate Diploma in Advanced Gynaecological Surgery [i.e., Year 1 of the Master of Surgery (Advanced Gynaecological Surgery) program].

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Review surgical principles involved in performing Pelvic Floor Surgery, particularly focusing on minimally invasive techniques
2. Effectively diagnose and manage complications related to Pelvic Floor Surgery
3. Assess factors responsible for prolapse and urinary incontinence
4. Evaluate procedures used to avoid and treat recurrence
5. Critically appraise the literature to improve clinical judgment and surgical competency
6. Reflect on theoretical and practical aspects of Pelvic Floor Surgery to enhance professional practice

Subject Content

1.Surgical principles of Pelvic Floor Surgery, particularly focusing on minimally invasive techniques
2.Surgical techniques used at Pelvic Floor Surgery to prevent complications.
3.Procedures used in prolapse and urinary incontinence
4.Literature review on prolapse and urinary incontinence procedures

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	Total 5,000 words: 1a. Literature Review 4,000 words (SLOs 1, 3, 4); 1b. Reflection ~ 1,000 words (SLOs 2, 5, 6)	100	N	Individual

Teaching Periods

1st Half (2024)

Online

Online

Subject Contact Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7062_24-1H_ON_2#subjects)

2nd Half (2024)

Online

Online

Subject Contact Harry Merkur (https://directory.westernsydney.edu.au/search/name/Harry Merkur/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7062_24-2H_ON_2#subjects)

MEDI 7063 Applied Clinical Sciences 2

Credit Points 80

Legacy Code 401279

Coordinator Phillipa Hay (https://directory.westernsydney.edu.au/search/name/Phillipa Hay/)

Description This is a 80 credit point year-long subject taken over two terms (40 credit points in each term). Applied Clinical Sciences 2 covers the second clinical year of the Doctor of Medicine. Students apply and extend on clinical knowledge and skills learned in previous subjects. Students engage in clinical and community placements to develop professional competencies. Placements may be held in hospitals and community-based service organisations in the Greater Western Sydney area, or as rural placements in Bathurst or Lismore. Students enrolled in this subject must complete each of the subject's theoretical modules and each compulsory attachment module which corresponds with the student's allocated placement site rotations. Students will also continue to work through the MD Scholarly Project. Note: The professional practice students undertake in this subject is a minimum of 1225 hours (subject to location- based placement availability) Travel and accommodation - Students are required to arrange and pay for their own travel, accommodation and living expenses for the duration of the placement.

School Medicine

Discipline General Medicine

Student Contribution Band HECS Band 3 40cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) MEDI 3006

Incompatible Subjects MEDI 4001 - Integrated Clinical Sciences 2
MEDI 7006 - Applied Clinical Sciences 2
MEDI 7027 - Professional Portfolio 4

Restrictions

Students must be enrolled in program 4758 Doctor of Medicine.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Patient Care: Provides patient centred care at all stages of care, from pre-pregnancy to end of life
2. Health in the Community: Promotes the health and wellbeing of individuals and populations, with particular focus on Greater Western Sydney, rural, regional and Aboriginal and Torres Strait Islander communities

3. Personal & professional development: Evaluates and continuously develops own personal and professional capabilities, and those of others.
4. Scientific basis of medicine: Applies a sound understanding of the biomedical, psychological and social sciences to medical practice.

Subject Content

Theoretical Modules:
- Professional and Personal Development 2
- Scientific Streams 2 - Oncology, Neurology, Genetics, Growth and development
- Professional Portfolio 2
Conference weeks - 2
Attachment modules aligned to each student?fs clinical rotations

Special Requirements

Legislative pre-requisites

Students are required to obtain and provide all necessary documentation to be verified by NSW ClinConnect. This verification is a requirement of the NSW Health Department for all students enrolled in medical programs. If a student fails to produce this documentation to ClinConnect they will not be able to attend hospital and health service teaching sessions, and placements. Attendance is a mandatory requirement of the program to ensure that professional competencies are met. Failure to attend will result in a Fail grade for the subject.

All Students

To be eligible to enrol in and attend a health-related placement in your program, students must meet Western Sydney University requirements **and** Special Legislative Requirements to be assessed in their first year of study against the following:

1. National Criminal History Check: Students must have a current check valid for their entire program. Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC from the NSW HealthShare Employment Screening and Review Unit:https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf

International students must additionally have a translated International Police Check or statutory declaration.

2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire program.

3. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the compliance for their entire program.

4. NSW Undertaking/Declaration form.

5. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Assessment Tool).

6. Relevant Local Health District specific documentation as requested. Contact your School for further details. Resources are also available on the Placement Hub (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/) website.

Inherent Requirements

Students must also meet the inherent requirements of the program as outlined in the Western Sydney University Inherent Requirements for Medicine:

(www.uws.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses) (https://hbook.westernsydney.edu.au/subject-details/medi7063/www.uws.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses)/)

Inherent requirements are personal capabilities which are essential for achieving the learning outcomes of the Program or Subject in a way that will preserve the integrity of the University's teaching, learning and assessment standards and the accreditation requirements for the program. The Disability Education Standard, Section 3.4 (3) states:

"In assessing whether an adjustment to the course, unit of the course or program in which the student is enrolled, or proposes to be enrolled, is reasonable, the provider is entitled to maintain the academic requirements of the course or program, and other requirements or components that are inherent in or essential to its nature. Note: In providing for students with disabilities, a provider may continue to ensure the integrity of its courses or programs and assessment requirements and processes, so that those on whom it confers an award can present themselves as having the appropriate knowledge, experience and expertise implicit in the holding of that particular award."

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	75 hours	S/U	Y	Individual
Case Study	1500 words	S/U	Y	Individual
Portfolio	Over length of attachment	S/U	Y	Individual
Learning Contract	Over length of attachment	S/U	Y	Individual
Participation	Over length of attachment	S/U	Y	Individual
Professional Placement Performance	Clinical Viva 6 stations, 2x written case report/ presentations (1500-2000 word), Logbook (including mini-CEX	S/U	Y	Individual

Professional Placement Performance	Structured Viva 6 stations, Term report, Multiple Choice questions/ SAQ (1.5hrs), Logbook	S/U	Y	Individual
Professional Placement Performance	MHMSA 6 stations, Essay (max 3000 words), Logbook, Clinical attachment assessment, 2x Mini- CEX	S/U	Y	Individual
Applied Project	Learning plan, Supervisor Assessment, Final Report (2500-4000 words, submitted for each attachment)	S/U	Y	Individual
Professional Placement Performance	Oncology will typically be a 4 to 5 week placement in Metro. At the two Rural Clinical Schools placement time may be varied, Case presentation, Topic Presentation, Logbook, Clinical attachment assessment	S/U	Y	Individual

Teaching Periods

1st Half (2024)

Campbelltown

Hybrid

Subject Contact Phillipa Hay (https://directory.westernsydney.edu.au/search/name/Phillipa Hay/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7063_24-1H_CA_3#subjects)

2nd Half (2024)

Campbelltown

Hybrid

Subject Contact Phillipa Hay (https://directory.westernsydney.edu.au/search/name/Phillipa Hay/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7063_24-2H_CA_3#subjects)

MEDI 7064 Applied Clinical Sciences 3

Credit Points 40

Legacy Code 401280

Coordinator Benjamin Woodham (https://directory.westernsydney.edu.au/search/name/Benjamin Woodham/)

Description During Applied Clinical Sciences 3 students will complete clinical attachments from the pool of clinical rotations (General Medicine 2 or 3, Surgery 2 or 3, General Practice, Aboriginal Health, Critical Care, Paediatrics, Obstetrics and Gynaecology, Mental Health and Oncology) which they did not undertake during enrolment in subject 401279 'Applied Clinical Science 2'. Placements may be held across a range of hospitals and community- based services and organisations in Greater Western Sydney, Bathurst or Lismore. The learning and assessment requirements of each rotation are consistent across training sites. This learning is underpinned by the theoretical modules Professional and Personal Development 3', 'Professional Portfolio 3' and 'Scientific Streams 3'. Students will also prepare for barrier exams and continue their MD Scholarly Project. Experiential learning is supported by campus, clinical school and online activities designed to prepare students for clinical practice as a graduate doctor. Note: The professional practice students undertake in this subject is a minimum of 525 hours (subject to location-based placement availability) Note: Travel and accommodation - Students are required to arrange and pay for their own travel, accommodation and living expenses whilst on clinical placement.

School Medicine

Discipline General Medicine

Student Contribution Band HECS Band 3 40cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) MEDI 7063

Incompatible Subjects MEDI 4002 - Integrated Clinical Rotations 3
MEDI 4001 - Integrated Clinical Rotations 2
MEDI 4004 - Integrated Clinical Rotations General

Restrictions

Students must be enrolled in program 4758 - Doctor of Medicine.

Assumed Knowledge

Medical science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Patient Care: Provides patient centred care at all stages of care, from pre-pregnancy to end of life
2. Health in the Community: Promotes the health and wellbeing of individuals and populations, with particular focus on Greater Western Sydney, rural, regional and Aboriginal and Torres Strait Islander communities

3. Personal and professional development: Evaluates and continuously develops own personal and professional capabilities, and those of others
4. Scientific basis of medicine: Applies a sound understanding of the biomedical, psychological and social sciences to medical practice

Subject Content

1. Theoretical Modules
- Professional and Personal Development 3.
- Scientific Streams 3
- Addiction
- Trauma and Injury
- Professional Portfolio 3
2. Attachment Modules
3. MD Scholarly Project Year 5
4. 2 x Conference weeks

Special Requirements

Legislative pre-requisites

Students are required to obtain and provide all necessary documentation to be verified by NSW ClinConnect. This verification is a requirement of the NSW Health Department for all students enrolled in medical programs. If a student fails to produce this documentation to ClinConnect they will not be able to attend hospital and health service teaching sessions, and placements. Attendance is a mandatory requirement of the program to ensure that professional competencies are met. Failure to attend will result in a Fail grade for the subject.

All Students

To be eligible to enrol in and attend a health-related placement in your program, students must meet Western Sydney University requirements **and** Special Legislative Requirements to be assessed in their first year of study against the following:

1. National Criminal History Check: Students must have a current check valid for their entire program. Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC from the NSW HealthShare Employment Screening and Review Unit:https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf

International students must additionally have a translated International Police Check or statutory declaration.

2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire program.

3. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the compliance for their entire program.

4. NSW Undertaking/Declaration form.

5. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Assessment Tool).

6. Relevant Local Health District specific documentation as requested. Contact your School for further details. Resources are also available on the Placement Hub (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/) website.

Inherent Requirements

Students must also meet the inherent requirements of the program as outlined in the Western Sydney University Inherent Requirements for Medicine:

(www.uws.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses) (https://hbook.westernsydney.edu.au/subject-details/medi7064/www.uws.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses)/)

Inherent requirements are personal capabilities which are essential for achieving the learning outcomes of the Program or Subject in a way that will preserve the integrity of the University's teaching, learning and assessment standards and the accreditation requirements for the program. The Disability Education Standard, Section 3.4 (3) states:

"In assessing whether an adjustment to the course, unit of the course or program in which the student is enrolled, or proposes to be enrolled, is reasonable, the provider is entitled to maintain the academic requirements of the course or program, and other requirements or components that are inherent in or essential to its nature. Note: In providing for students with disabilities, a provider may continue to ensure the integrity of its courses or programs and assessment requirements and processes, so that those on whom it confers an award can present themselves as having the appropriate knowledge, experience and expertise implicit in the holding of that particular award."

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	Throughout the Year	S/U	Y	Individual
Final Exam	Consisting of SAQ, EMQ and MCQ papers (2hrs each)	S/U	Y	Individual
Professional Task	Throughout 2H	S/U	Y	Individual
Essay	Throughout 2H	S/U	Y	Individual
Portfolio	Throughout 2H	S/U	Y	Individual
Quiz	Throughout the Year	S/U	Y	Individual
Professional Task	Throughout the Year	S/U	Y	Individual
Learning Contract	Throughout the Year	S/U	Y	Individual

Teaching Periods

1st Half (2024)

Campbelltown

Hybrid

Subject Contact Benjamin Woodham (https://directory.westernsydney.edu.au/search/name/Benjamin Woodham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7064_24-1H_CA_3#subjects)

MEDI 7065 Medicine in Practice

Credit Points 40

Legacy Code 401281

Coordinator Benjamin Woodham (https://directory.westernsydney.edu.au/search/name/Benjamin Woodham/)

Description This capstone experience subject will engage students in professional practice placement rotations drawn from the integrated fields of General Medicine, Surgery, Critical Care, Aboriginal and Torres Strait Islander People's Health and General Practice. Depending on rotations already taken, and the meeting of minimum clinical training hours requirements of the course, students may have the opportunity for an elective rotation. Students will complete their study in scientific streams, professional and personal development and finalise their Professional Practice Portfolio and MD Scholarly Project. The professional practice students undertaken in Medicine in Practice is approximately 700 hours. (subject to location based placement availability). Travel and accommodation - Students are required to arrange and pay for their own travel, accommodation and living expenses whilst on clinical placement.

School Medicine

Discipline General Medicine

Student Contribution Band HECS Band 3 40cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) MEDI 7064

Incompatible Subjects MEDI 4002 - Integrated Clinical Rotations 3
MEDI 4003 - Integrated Clinical Rotations 4
MEDI 4004 - Integrated Clinical Rotations General

Restrictions

Students must be enrolled in program 4758 - Doctor of Medicine.

Assumed Knowledge

Medical science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Patient Care: Provides patient centred care at all stages of care, from pre-pregnancy to end of life
2. Health in the Community: Promotes the health and wellbeing of individuals and populations, with particular focus on Greater Western Sydney, rural, regional and Aboriginal and Torres Strait Islander communities
3. Personal and professional development: Evaluates and continuously develops own personal and professional capabilities, and those of others
4. Scientific basis of medicine: Applies a sound understanding of the biomedical, psychological and social sciences to medical practice

Subject Content

1. Theoretical Modules
- Professional and Personal Development 4
- Scientific Streams 4
- Technology and Testing
- Aboriginal and Torres Strait Islander Peoples?f Health
- Professional Portfolio 4
2. MD Scholarly Project 4
3. Conference Weeks (2 x 40 hours)
4. Attachment Modules-
Students will complete the attachments (generally 4) not completed whilst enrolled in subject 401280 Applied Clinical Sciences 3, from the following pool
- General Medicine 2
- General Medicine 3
- Surgery 2
- Surgery 3
- General Practice 2
- Critical Care 2
5. Selective Attachment (available rotations will be notified by the School of Medicine) if required to meet clinical hours or discipline-based training type requirements. The rotation may be project/research based or medical discipline- based.

Special Requirements

Legislative pre-requisites

Students are required to obtain and provide all necessary documentation to be verified by NSW ClinConnect. This verification is a requirement of the NSW Health Department for all students enrolled in medical programs. If a student fails to produce this documentation to ClinConnect they will not be able to attend hospital and health service teaching sessions, and placements. Attendance is a mandatory requirement of the program to ensure that professional competencies are met. Failure to attend will result in a Fail grade for the subject.

All Students

To be eligible to enrol in and attend a health-related placement in your program, students must meet Western Sydney University requirements **and** Special Legislative Requirements to be assessed in their first year of study against the following:

1. National Criminal History Check: Students must have a current check valid for their entire program. Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC from the NSW HealthShare Employment Screening and Review Unit:https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf

International students must additionally have a translated International Police Check or statutory declaration.

2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire program.

3. A current approved first aid certificate valid for their entire program, approved provider courses can be found at http://training.gov.au

4. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the compliance for their entire program.

5. NSW Undertaking/Declaration form.

6. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Assessment Tool).

7. Relevant Local Health District specific documentation as requested. Contact your School for further details. Resources are also available on the Placement Hub (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/) website.

Inherent Requirements

Students must also meet the inherent requirements of the program as outlined in the University of Western Sydney Inherent Requirements for Medicine:

(www.uws.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses) (https://hbook.westernsydney.edu.au/subject-details/medi7065/www.uws.edu.au/ir/inherent_requirements/inherent_requirements_for_medicine_courses)/)

Inherent requirements are personal capabilities which are essential for achieving the learning outcomes of the Program or Subject in a way that will preserve the integrity of the University's teaching, learning and assessment standards and the accreditation requirements for the program. The Disability Education Standard, Section 3.4 (3) states:

"In assessing whether an adjustment to the course, unit of the course or program in which the student is enrolled, or proposes to be enrolled, is reasonable, the provider is entitled to maintain the academic requirements of the course or program, and other requirements or components that are inherent in or essential to its nature. Note: In providing for students with disabilities, a provider may continue to ensure the integrity of its courses or programs and assessment requirements and processes, so that those on whom it confers an award can present themselves as having the appropriate knowledge, experience and expertise implicit in the holding of that particular award."

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	2 hours	S/U	Y	Individual
Professional Placement Performance	2 hours	S/U	Y	Individual
Professional Placement Performance	2 hours	S/U	Y	Individual
Professional Placement Performance	2 hours	S/U	Y	Individual
Professional Placement Performance	2 hours	S/U	Y	Individual
Essay	3500 words	S/U	Y	Individual
Portfolio	30 minutes	S/U	Y	Individual
Quiz	2 hours	S/U	Y	Individual
Learning Contract	Semester long	S/U	Y	Individual
Participation	Semester long	S/U	Y	Individual
Professional Task	1 hour	S/U	Y	Individual
Professional Task	2 hours 30 minutes	S/U	Y	Individual

Teaching Periods

2nd Half (2024)

Campbelltown

Hybrid

Subject Contact Benjamin Woodham (https://directory.westernsydney.edu.au/search/name/Benjamin Woodham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7065_24-2H_CA_3#subjects)

MEDI 7066 Medical Research Project (PG)

Credit Points 20

Legacy Code 401467

Coordinator Andrew Page (https://directory.westernsydney.edu.au/search/name/Andrew Page/)

Description This capstone subject requires students to design and conduct a research-based project in an area of interest or discipline specialty in consultation with the Subject Coordinator and relevant Program Coordinator.

School Medicine

Discipline Medical Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 3 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects RADI 7010 - Research Project in Cardiac Sonography MEDI 7048 - Advanced Imaging Research Project NURS 7042 - Research Project in Health Care

Restrictions

Students must be enrolled in a postgraduate program at Western Sydney University.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Design and conduct a research-based project addressing a contemporary area of interest
2. Employ initiative and responsibility in the execution of a research-based project
3. Compose a project report utilising high quality academic writing skills
4. Deliver an oral presentation of project findings

Subject Content

Project design and ethical considerations
Data collection and measurement
Data analysis
Report writing
Composing a research report
Preparing a research presentation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1,000 words	15	N	Individual
Presentation	20 minutes	20	N	Individual
Report	5,000 words	65	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

Hybrid

Subject Contact Andrew Page (https://directory.westernsydney.edu.au/search/name/Andrew Page/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7066_24-AUT_CA_3#subjects)

Spring (2024)

Campbelltown

Hybrid

Subject Contact Andrew Page (https://directory.westernsydney.edu.au/search/name/Andrew Page/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7066_24-SPR_CA_3#subjects)

MEDI 7067 Cytopathology, Small Biopsy and Breast Pathology

Credit Points 10

Legacy Code 401477

Coordinator Tristan Rutland (https://directory.westernsydney.edu.au/search/name/Tristan Rutland/)

Description This subject introduces diagnostic entities in surgical pathology entities gastrointestinal and liver, breast, head and neck, paediatric, gynaecological and haemato-pathology. The unit provides training in basic research skills, communication skills, and critical thinking. The self-directed online learning module is composed of digitalized images, practical notes, recorded lectures and quizzes on the diagnostic approach to important pathological entities of the breast pathology.

School Medicine

Discipline Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects MEDI 7014 - Cytopathology and Small Biopsy Pathology 2

Restrictions

Students must be enrolled in 4750 Masters of Medicine (Pathology).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate advanced diagnostic entities of non-gynaecological and gynaecological cytopathology and small biopsies.
2. Assess diagnostic entities in surgical pathology in the subspecialty of breast pathology.
3. Critique the resources needed and technical requirements to reach the correct diagnosis in Breast Pathology.
4. Effectively disseminate research outcomes using highly developed communication skills.

Subject Content

Advanced non-gynaecological cytopathology
Advanced gynaecological cytopathology
Advanced small biopsy pathology
Breast pathology

Special Requirements

Legislative pre-requisites

Students need to meet the legislative requirements to be in a supervised specialist training role in Pathology, and hence be working clinically in a hospital/laboratory setting. If a student fails to meet these requirements they will not be allowed to enrol in the subject.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exam	2 hours	30	Y	Individual
Practical Exam	2 hours	30	Y	Individual
Case Study	20 cases ~50-100 words each	40	Y	Individual

Prescribed Texts

- Hoda S.A., Brogi, E., Koerner F.C., Rosen P.P. Rosen&#xfffd;fs Breast Pathology (4rd Ed.). Lipincott Williams Wilkins: Philadelphia 2014.

- Koss L.G., Melamed M.R. Koss&#65533;f Diagnostic Cytology and its Histopathologic Bases. Lipincott Williams Wilkins: Philadelphia 2006.

Teaching Periods

1st Half (2024)

Online

Online

Subject Contact Tristan Rutland (https://directory.westernsydney.edu.au/search/name/Tristan Rutland/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7067_24-1H_ON_2#subjects)

MEDI 7068 Cytopathology, Small Biopsy and Cardiorespiratory Pathology

Credit Points 10

Legacy Code 401473

Coordinator Tristan Rutland (https://directory.westernsydney.edu.au/search/name/Tristan Rutland/)

Description This subject uses a blended learning approach to introduce diagnostic entities in surgical pathology entities of neuropathology, cardiorespiratory pathology, genito-urinary pathology, salivary gland and endocrine pathology, skin and soft tissue pathology. The subject provides training in basic research skills, communication skills, and critical thinking. The self-directed online learning module is composed of digitalized images, practical notes, recorded lectures and quizzes on the diagnostic approach to important pathological entities of the respiratory and cardiovascular systems.

School Medicine

Discipline Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects MEDI 7013 - Cytopathology and Small Biopsy Pathology 1

Restrictions

Students must be enrolled in 4750 Masters of Medicine (Pathology).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse diagnostic entities in both non-gynaecological and gynaecological cytopathology.
2. Examine small biopsies particularly relating to surgical pathology of the cardiorespiratory system to reach a diagnosis.
3. Justify relevant information regarding pathological findings using evidence-based approach.
4. Communicate key findings in a written report regarding surgical and cytopathology.

Subject Content

Non-gynaecological cytopathology
Gynaecological cytopathology
Small biopsy pathology
Cardiorespiratory systems pathology

Special Requirements

Legislative pre-requisites

Students need to meet the legislative requirements to be in a supervised specialist training role in Pathology, and hence be working clinically in a hospital/laboratory setting. If a student fails to meet these requirements they will not be allowed to enrol in the subject.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	2 hours	30	Y	Individual
Practical	2 hours	30	Y	Individual
Practical	10 cases (50-100 words each)	40	Y	Individual

Teaching Periods

1st Half (2024)

Online

Online

Subject Contact Tristan Rutland (https://directory.westernsydney.edu.au/search/name/Tristan Rutland/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7068_24-1H_ON_2#subjects)

MEDI 7069 General Surgical Pathology and Gastrointestinal Pathology

Credit Points 10

Legacy Code 401476

Coordinator Tristan Rutland (https://directory.westernsydney.edu.au/search/name/Tristan Rutland/)

Description This subject introduces diagnostic entities in surgical pathology entities gastrointestinal and liver, breast, head and neck, paediatric, gynaecological and haemato-pathology. The subject provides training in basic research skills, communication skills, and critical thinking. The self-directed online learning module is composed of digitalized images, practical notes, recorded lectures and quizzes on the diagnostic approach to important pathological entities of the gastrointestinal tract and liver.

School Medicine

Discipline Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects MEDI 7035 - Surgical Pathology 4

Restrictions

Students must be enrolled in 4750 Masters of Medicine (Pathology).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine diagnostic entities in surgical pathology in the subspecialties of gastrointestinal and liver, breast, head and neck, paediatric, gynaecological, and haematopathology.
2. Assess ancillary techniques in the diagnosis and treatment of conditions within the subspecialties of gastrointestinal and liver, breast, head and neck, paediatric, gynaecological, and haematopathology.
3. Assess common and uncommon disease entities in gastrointestinal and liver pathology, including the diagnosis of non-neoplastic, benign and malignant entities.
4. Engage in professional development activities related to anatomical pathology.
5. Use evidence-based approach to inform the practice of surgical pathology in the subspecialties of gastrointestinal and liver, breast, head and neck, paediatric, gynaecological, and haematopathology.

Subject Content

Gastrointestinal tract and liver pathology
Breast pathology
Head and neck pathology
Paediatric pathology
Gynaecological pathology
Haematopathology

Special Requirements

Legislative pre-requisites

Students need to meet the legislative requirements to be in a supervised specialist training role in Pathology, and hence be working clinically in a hospital/laboratory setting. If a student fails to meet these requirements they will not be allowed to enrol in the subject.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	20 cases ~50-100 words each	50	Y	Individual
Practical Exam	2 hours	50	Y	Individual

Prescribed Texts

- Odze G., Goldblum J.R. Surgical Pathology of the GI Tract, Liver, Biliary Tract and Pancreas (3rd Ed.). Elsevier: London 2014.

Teaching Periods

1st Half (2024)

Online

Online

Subject Contact Tristan Rutland (https://directory.westernsydney.edu.au/search/name/Tristan Rutland/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7069_24-1H_ON_2#subjects)

MEDI 7070 General Surgical and Central Nervous System Pathology

Credit Points 10

Legacy Code 401472

Coordinator Tristan Rutland (https://directory.westernsydney.edu.au/search/name/Tristan Rutland/)

Description This subject uses a blended learning approach to introduce diagnostic entities in surgical pathology entities of neuropathology, cardiorespiratory pathology, genito-urinary pathology, salivary gland and endocrine pathology, skin and soft tissue pathology. The subject provides training in basic research skills, communication skills, and critical thinking. The self-directed online learning module is composed of digitalized images, practical notes, recorded lectures and quizzes on the diagnostic approach to important pathological entities of the central nervous system and spinal cord.

School Medicine

Discipline Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects MEDI 7032 - Surgical Pathology 1

Restrictions

Students must be enrolled in 4750 Masters of Medicine (Pathology) postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine diagnostic entities in surgical pathology in the subspecialties of neuropathology, cardiorespiratory pathology, genito-urinary pathology, salivary gland and endocrine pathology, skin and soft tissue pathology.
2. Examine ancillary techniques in the diagnosis and treatment of conditions within the subspecialties of neuropathology, cardiorespiratory pathology, genito-urinary pathology, salivary gland and endocrine pathology, skin and soft tissue pathology.
3. Analyse important common and uncommon disease entities in Neuropathology, including a number of non-neoplastic, benign and malignant diagnoses.
4. Define the resources needed and technical requirements to reach the correct diagnosis.

5. Produce a diagnostic case study report to the professional standard required of a pathologist.

Subject Content

This subject covers the following organ systems:
Neuropathology
Cardiorespiratory system pathology
Genito-urinary tract pathology
Salivary gland pathology
Endocrine system pathology
Skin pathology
Soft tissue pathology
Students will be required to generate 10 case studies relevant to the above systems, which will include completing a review of the relevant literature, interpretation and application to diagnosis.

Special Requirements

Legislative pre-requisites

Students need to meet the legislative requirements to be in a supervised specialist training role in Pathology, and hence be working clinically in a hospital/laboratory setting. If a student fails to meet these requirements they will not be allowed to enrol in the subject.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	10 cases - 50-100 words each	50	Y	Individual
Practical	2 hours	50	Y	Individual

Prescribed Texts

- Louis D.N., Ohgaki H., Wiestler O.D., Cavenee W.K. (Eds.): WHO Classification of Tumours of the Central Nervous System. IARC: Lyon 2007.

Teaching Periods

1st Half (2024)

Online

Online

Subject Contact Tristan Rutland (https://directory.westernsydney.edu.au/search/name/Tristan Rutland/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7070_24-1H_ON_2#subjects)

MEDI 7071 Surgical Pathology of Skin, Bone and Soft Tissue

Credit Points 10

Legacy Code 401475

Coordinator Tristan Rutland (https://directory.westernsydney.edu.au/search/name/Tristan Rutland/)

Description This subject will re-inforce the diagnostic entity in skin and soft tissue pathology that were introduced in Surgical Pathology I. The first self-directed online learning module is composed of digitalized images and practical notes on the diagnostic approach to important pathological entities of these sub-specialties. The second online module will revise prior learning of the sub-specialities neuropathology, cardiorespiratory pathology, genito-urinary pathology, salivary gland and endocrine pathology. A literature review and discussion of contemporary and emerging developments in the relevant pathological entity will be conducted. This subject is designed to not only re-inforce/revise the above topics, but to harness effective communication and analytical research skills and to understand the importance of professional development.

School Medicine

Discipline Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects MEDI 7034 - Surgical Pathology 3

Restrictions

Students must be enrolled in 4750 Masters of Medicine (Pathology).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine and interpret advanced diagnostic entities in surgical pathology in the subspecialties of skin and soft tissue pathology
2. Identify common and uncommon disease entities in skin and soft tissue pathology, including the diagnosis of non-neoplastic, benign and malignant entities
3. Use research skills to investigate disease entities in skin and soft tissue pathology to reach the correct diagnosis
4. Report pathological findings using written and oral communication skills to patients, other health professional and related stakeholders, with application of analytical research skills where necessary to form appropriate conclusions and recommendations regarding further clinical management
5. Exemplify the behaviour required to create a safe, caring, ethical and professional practice required by pathologists

Subject Content

Skin pathology
Soft tissue pathology
Analytical research skills (Literature review assessment item)

Special Requirements

Legislative pre-requisites

Students need to meet the legislative requirements to be in a supervised specialist training role in Pathology, and hence be working clinically in a hospital/laboratory setting. If a student fails to meet these requirements they will not be allowed to enrol in the subject.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	20 cases: 300-500 words each	S/U	Y	Individual
Literature Review	2,500 word limit	50	Y	Individual
Report	10 cases: 300-500 words each	50	Y	Individual

Prescribed Texts

- Patterson J. Weedon's Skin Pathology (4th Ed.). Elsevier: London 2015.
- Weiss S.W., Goulburn J.R., Folpe A.L. Enzinger & Weiss's Soft Tissue Tumours (6th Ed.). Elsevier: Philadelphia 2013

Teaching Periods

2nd Half (2024)

Online

Online

Subject Contact Tristan Rutland (https://directory.westernsydney.edu.au/search/name/Tristan Rutland/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7071_24-2H_ON_2#subjects)

MEDI 7072 Surgical Pathology of the Female Genital Tract

Credit Points 10

Legacy Code 401479

Coordinator Tristan Rutland (https://directory.westernsydney.edu.au/search/name/Tristan Rutland/)

Description This subject will revise the diagnostic entities in gynaecological pathology that were introduced in Surgical Pathology IV. The first self-directed online learning module is composed of digitalized images and practical notes on the diagnostic approach to important pathological entities of gynaecological pathology. A second online module will revise the sub-specialities covered in Surgical Pathology I through V. Students will be required to complete a literature review of contemporary and emerging developments in a relevant pathological entity. This subject is designed to revise all areas of surgical pathology within the Master of Pathology as well as promote engagement with professional development activities relevant to a career as a pathologist.

School Medicine

Discipline Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects MEDI 7037 - Surgical Pathology 6

Restrictions

Students must be enrolled in 4750 Masters of Medicine (Pathology).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine and interpret advanced diagnostic entities in surgical pathology in the subspecialty of gynaecological pathology
2. Identify and apply appropriate ancillary techniques in the diagnosis and treatment of conditions within all subspecialties of surgical pathology
3. Identify common and uncommon disease entities in surgical pathology based on their histological features
4. Report pathological findings using written and oral communication skills to patients, other health professional and related stakeholders
5. Engage in professional development activities related to anatomical pathology

Subject Content

Gynaecological pathology

Special Requirements

Legislative pre-requisites

Students need to meet the legislative requirements to be in a supervised specialist training role in Pathology, and hence be working clinically in a hospital/laboratory setting. If a student fails to meet these requirements they will not be allowed to enrol in the subject.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	20 cases ~300-500 words each	S/U	Y	Individual
Literature Review	2500 word limit	50	Y	Individual
Report	10 cases ~300-500 words each	50	Y	Individual

Prescribed Texts

- Crum C.P., Nucci M.R., Lee K.R. Diagnostic Gynecologic and Obstetric Pathology (2nd Ed.). Elsevier: Philadelphia 2011.

MEDI 7073 Surgical Pathology of the Genito-urinary Tract, Salivary Gland and Endocrine System

Credit Points 10

Legacy Code 401474

Coordinator Tristan Rutland (https://directory.westernsydney.edu.au/search/name/Tristan Rutland/)

Description This subject will re-inforce the diagnostic entities in genito-urinary tract, salivary gland and endocrine system pathology that were introduced in Surgical Pathology I. Two self-directed online learning modules with digitalized images and practical notes on the diagnostic approach to important pathological entities of the above sub-specialties will be provided. The basic concepts in surgical, cyto- and small biopsy pathology, including the appropriate ancillary techniques in the diagnosis, prognostication and treatment prediction will be assessed. This subject is designed to further develop the basic research and communication skills, and critical thinking acquired in Surgical Pathology I, and to reinforce the resources and technical requirements needed to reach the correct pathological diagnosis.

School Medicine

Discipline Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects MEDI 7033 - Surgical Pathology 2

Restrictions

Students must be enrolled in 4750 Masters of Medicine (Pathology).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine and interpret diagnostic entities in surgical pathology in the subspecialties of genito-urinary pathology, salivary gland and endocrine pathology
2. Identify and apply appropriate ancillary techniques in the diagnosis and treatment of conditions within the subspecialties of genito-urinary pathology, salivary gland and endocrine pathology
3. Identify common and uncommon disease entities in genitourinary pathology, salivary gland and endocrine pathology, including the diagnosis of non-neoplastic, benign and malignant entities
4. Define the resources and technical requirements needed to reach the correct diagnosis in genitourinary pathology, salivary gland and endocrine pathology
5. Produce a written report that communicates surgical and cytopathology diagnostic findings
6. Exemplify the behaviour required to create a safe, caring, ethical and professional practice required by pathologists

Subject Content

Genito-urinary tract pathology
Salivary gland pathology
Endocrine system pathology

Special Requirements

Legislative pre-requisites

Students need to meet the legislative requirements to be in a supervised specialist training role in Pathology, and hence be working clinically in a hospital/laboratory setting. If a student fails to meet these requirements they will not be allowed to enrol in the subject.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	20 cases ~300-500 words each	S/U	Y	Individual
Case Study	20 cases ~300-500 words each	S/U	Y	Individual
Essay	1,500 word limit	50	Y	Individual
Report	10 cases ~300-500 words each	50	Y	Individual

Prescribed Texts

- Eble J.N., Sauter G., Epstein J.I., Sesterhenn I.A. (Eds.): WHO Classification of Tumours of the Urinary System and Male Genital Organs. IARC: Lyon 2004
- DeLellis R.A., Lloyd R.V., Heitz P.U., Eng C. (Eds.): WHO Classification of Tumours of Endocrine Organs. IARC: Lyon 2004

Teaching Periods

2nd Half (2024)

Online

Online

Subject Contact Tristan Rutland (https://directory.westernsydney.edu.au/search/name/Tristan Rutland/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7073_24-2H_ON_2#subjects)

MEDI 7074 Surgical Pathology of the Head and Neck, Haematopathology and Paediatric Pathology

Credit Points 10

Legacy Code 401478

Coordinator Tristan Rutland (https://directory.westernsydney.edu.au/search/name/Tristan Rutland/)

Description This subject will re-inforce the diagnostic entities in haematopathology, head and neck, and paediatric pathology that were introduced in Surgical Pathology IV. Two self-directed online learning modules with digitalized images and practical notes on the diagnostic approach to important pathological entities of the above sub-specialties will be provided. Upon completion of the subject students will have advanced knowledge in surgical, cyto- and small biopsy pathology, including appropriate ancillary techniques and recent research developments. This subject will promote behaviours that create a safe, caring, ethical and professional practice required by pathologists.

School Medicine

Discipline Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects MEDI 7036 - Cytopathology and Small Biopsy Pathology 5

Restrictions

Students must be enrolled in 4750 Masters of Medicine (Pathology).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine and interpret advanced diagnostic entities in surgical pathology in the subspecialties of haematopathology, head and neck, and paediatric pathology, including a number of non-neoplastic, benign and malignant diagnoses
2. Define the resources and technical requirements needed to reach the correct diagnosis in haematopathology, head and neck, and paediatric pathology
3. Apply basic research skills to identify and describe pathological entities encountered in the professional practice of pathology
4. Reflect on the behaviour required to create a safe, caring, ethical and professional practice required by pathologists

Subject Content

Head and neck pathology
Paediatric pathology
Haematopathology

Special Requirements Legislative Prerequisites

Students need to meet the legislative requirements to be in a supervised specialist training role in Pathology, and hence be working clinically in a hospital/laboratory setting. If a student fails to meet these requirements they will not be allowed to enrol in the unit.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	20 cases ~300-500 words each	S/U	Y	Individual
Case Study	20 cases ~300-500 words each	S/U	Y	Individual
Essay	1,500 word limit	50	Y	Individual
Report	10 cases ~300-500 words each	50	Y	Individual

Prescribed Texts

- Swerdlow E.S.H., Campo E., Harris N.L., Jaffe E.S., Pileri S.A, Stein H., Thiele J., Vardiman J.W. (Eds.). WHO Classification of Tumours of Haematopeitic and Lymphoid Tissues. IARC: Lyon 2008.

MEDI 7075 Advanced Imaging Clinical Practice and Research

Credit Points 20

Coordinator James Nol (https://directory.westernsydney.edu.au/search/name/James Nol/)

Description This is a 20 credit point year-long subject taken over two sessions (10 credit points in each session). This year long subject will consist of 560 hours of supervised Clinical MRI Practice within the setting of a MRI Clinical Service. The purpose of Clinical MRI Practice is to apply academically acquired knowledge of MRI Practice to patient care in real time. Students will be supervised by experienced Medical MRI Practitioners to develop skills in operating MRI equipment and MR image interpretation for children and adults. Clinical experiences will include history taking, MR safety check, and MRI Protocol setting, Image interpretation, and performing various MRI examinations and understanding the specific sequences of various clinical conditions. Students will need to participate in online case conference discussions. The program will also include 5 assessment case studies selected from their work during placements, and a Research Paper of 5000 words from a case that requires improvement for existing protocols or the introduction of a new protocol.

School Medicine

Discipline Internal Medicine

Student Contribution Band HECS Band 3 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects MEDI 7048 - Advanced Imaging Research Project

Restrictions

Students must be enrolled in program 4767 - Master Advanced Imaging (MRI). Students must have completed a minimum of 70 credit points of the 4767 program subjects before enrolling in this subject.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Examine code of conduct and ethical behaviours of the professional practice required of Diagnostic MRI Practitioners

2. Recognise and interpret patient history, physical and clinical Safety check, and examination results.

3. Perform and interpret common MRI examinations and critical findings with a safe, caring, ethical and professional practice;

4. Provide the highest diagnostically confident imaging examinations for the different regions of the human anatomy and for the different pathologies in question;

5. Provide the relevant image interpretation for obtained images and convey the outcome to requesting clinicians.

6. Communicate relevant clinical information to medical clinicians and patients.

7. Utilise evidenced-based approach to improve existing protocols or the introduction of a new protocol.

8. Conduct a research project in the field of medical imaging.

Subject Content

1. History and Safety examination of patients requiring an MRI examination;
2. Performing MRI examinations;
3. MR Image interpretation;
4. Clinical assessment case studies: Assessment strategies and reporting;
5. Planning and Conducting a Research Project in medical imaging: Principles and Strategies.

Special Requirements

Essential equipment

Students will need a computer and internet access to use the e-learning platform vUWS at https://vuws.westernsydney.edu.au/

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	1000 words	10	N	Individual
Log/ Workbook	1000 words	10	N	Individual
Log/ Workbook	1000 words	10	N	Individual
Log/ Workbook	1000 words	10	N	Individual
Log/ Workbook	1000 words	10	N	Individual
Thesis	5000 words	50	Y	Individual

Teaching Periods

1st Half (2024)

Campbelltown

Hybrid

Subject Contact James Nol (https://directory.westernsydney.edu.au/search/name/James Nol/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7075_24-1H_CA_3#subjects)

2nd Half (2024)

Campbelltown

Hybrid

Subject Contact James Nol (https://directory.westernsydney.edu.au/search/name/James Nol/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MEDI7075_24-2H_CA_3#subjects)

MGMT 1001 Introduction to Property

Credit Points 10

Legacy Code 200601

Coordinator Mohamad Zraika (https://directory.westernsydney.edu.au/search/name/Mohamad Zraika/)

Description Introduction to Property comprises six main topic areas. The first section covers the various professions within the property industry with particular emphasis on the valuation profession. The second section covers land law and legal concepts concerning property. The third section addresses issues in property development controls and planning. The fourth section concentrates on the areas of academic and industry report writing. This section also addresses the areas of academic study, lecture procedures and examination technique. The fifth section covers topics in relation to residential valuation and introduces methodologies for valuing more advanced properties as well as the skills required for collecting data for valuation purposes. The sixth section introduces students to mathematics required for later valuation units.

School Business

Discipline Valuation

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYC 1563 - Introduction to Property

Restrictions

External offerings for this subject are only available to students who are enrolled in a Property program or field of study.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the role and extent of the property professions;
2. Identify, collect, collate and interpret the relevant types and sources of property data;
3. Apply industry reporting standards and ethics;
4. Use verbal communication skills appropriate to the property context.

Subject Content

- The property industry
- land Law and legal concepts concerning property
- Issues in property development controls and planning
- academic and industry report writing
- valuation maths
- ethics and property

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	2 minute video	10	N	Individual

Report	2,500 words excluding appendices, photos, graphics, tables and figures.	30	N	Individual
Final Exam	2 hours	60	Y	Individual

Prescribed Texts

- Australian Property Institute 2007, Valuation principles and practice, 2nd edn, Canberra

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mohamad Zraika (https://directory.westernsydney.edu.au/search/name/Mohamad Zraika/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT1001_24-AUT_PC_1#subjects)

Parramatta External

Online

Subject Contact Mohamad Zraika (https://directory.westernsydney.edu.au/search/name/Mohamad Zraika/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT1001_24-AUT_PX_2#subjects)

MGMT 1002 Principles of Valuation

Credit Points 10

Legacy Code 200602

Coordinator Mohamad Zraika (https://directory.westernsydney.edu.au/search/name/Mohamad Zraika/)

Description This subject covers five main topic areas. The first area covers various valuation methods and extends the students' knowledge in relation to industrial property valuation. The second area covers the hypothetical development method of valuation as well as strata valuation principles. The third area introduces the valuation of partial interests and advanced valuation mathematics. The fourth area provides an introduction to statutory valuation, rating and taxing of property. The last area introduces the students to commercial property valuation.

School Business

Discipline Valuation

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYC 1564 - Principles of Valuation

Restrictions

External offerings for this subject are only available to students who are enrolled in a Property program or field of study.

Assumed Knowledge

Students undertaking this subject should have a sound knowledge of the property industry and an understanding of introductory financial mathematics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss the concepts of valuation and apply various valuation methods, including hypothetical development and Discounted Cash Flow;
2. Collect, analyse and apply data in relation to the valuation of industrial property;
3. Explain partial interests in real property and apply the appropriate method to value them;
4. Apply advanced valuation mathematics using financial calculators and computers;
5. Describe strata subdivision of real property and apply the appropriate method to value these properties;
6. Prepare statutory and taxation valuation at federal, state and local levels;
7. Apply client communication and risk management skills in the context of valuation instructions to avoid issues of professional negligence.

Subject Content

- valuation methods
- valuation of industrial properties
- advanced valuation mathematical concepts
- financial valuation concepts
- introduction to statutory and taxation valuations
- Strata property principles and valuation
- Negligence, Risk and ethics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1 hour	20	N	Individual
Report	1,500 words	30	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Ling, DC & Archer, WR 2021, Real estate principles: A value approach, 6th edn, McGraw Hill.

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Sharon Yam (https://directory.westernsydney.edu.au/search/name/Sharon Yam/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT1002_24-SPR_PC_1#subjects)

Parramatta External

Online

Subject Contact Sharon Yam (https://directory.westernsydney.edu.au/search/name/Sharon Yam/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT1002_24-SPR_PX_2#subjects)

MGMT 2001 Commercial Valuation

Credit Points 10

Legacy Code 200603

Coordinator Mohamad Zraika (https://directory.westernsydney.edu.au/search/name/Mohamad Zraika/)

Description This subject provides students with a comprehensive understanding of theory and practice of commercial valuation. All aspects of commercial valuation are covered, including commercial valuation reporting standard of the Australian Property Institute. Knowledge of land use planning, property economics and property investment are applied to commercial valuation in this subject.

School Business

Discipline Valuation

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYC 1565 - Commercial Valuation

Restrictions External offerings for this subject are only available to students who are enrolled in a Property program or field of study.

Assumed Knowledge

Good conceptual knowledge of property valuation methodology and valuation mathematics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Collect, analyse and apply data to the valuation of commercial land and buildings;
2. Identify and assess the risk factors in retail and commercial property investments;
3. Apply the requirements of the Australian Property Institute commercial valuation practice standards and guideline notes in commercial valuation;
4. Apply the due diligence process in relation to commercial property valuation;
5. Apply the principles and practice of commercial property valuation.

Subject Content

- commercial property market analysis
- commercial property as An investment Asset
- commercial valuation methodology, including capitalisation and DCF in detail
- Rent reviews and premium valuation
- Insurance valuation concepts
- retail valuations
- Due diligence and valuation Reporting Standards

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2,500 words excluding appendices, tables, photos and graphs.	40	N	Individual
Final Exam	2 hours	60	N	Individual

Prescribed Texts

- Australian Property Institute 2007, Valuation principles and practice, 2nd edn, Deakin, ACT. Australian Property Institute, 6 Campion Street, Deakin ACT 2600.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mohamad Zraika (https://directory.westernsydney.edu.au/search/name/Mohamad Zraika/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT2001_24-AUT_PC_1#subjects)

Parramatta External

Online

Subject Contact Mohamad Zraika (https://directory.westernsydney.edu.au/search/name/Mohamad Zraika/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT2001_24-AUT_PX_2#subjects)

MGMT 3001 Property Project

Credit Points 10

Legacy Code 200360

Coordinator Za Manaf (https://directory.westernsydney.edu.au/search/name/Za Manaf/)

Description Property Project is the integrating capstone subject, which brings together the skills that property students have developed during the course in preparing high quality professional property industry reports. The subject enables students to critically evaluate issues in the property industry to determine and assess potential property industry implications as well as conduct a feasibility study using an appropriate property software.

School Business

Discipline Management and Commerce, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

External offerings for this subject are only available to students who are enrolled in a Property program or field of study.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply knowledge of a range of property areas to contemporary property issues;
2. Produce professional property industry reports;
3. Effectively collaborate with the community/property industry to produce and present a feasibility study;
4. Conduct a feasibility study of a property development project.

Subject Content

- selection of property Project Topics
- Preparing A Project Contract
- conducting A literature Review
- sources of property information
- Preparing A major Project report
- use of An appropriate property software for property feasibility Study

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2500 words	30	N	Group
Report	4500 words	70	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Graeme Newell (https://directory.westernsydney.edu.au/search/name/Graeme Newell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT3001_24-SPR_PC_1#subjects)

Parramatta External

Online

Subject Contact Graeme Newell (https://directory.westernsydney.edu.au/search/name/Graeme Newell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT3001_24-SPR_PX_2#subjects)

MGMT 3002 Rural Valuation

Credit Points 10

Legacy Code 200605

Coordinator Peter Wills (https://directory.westernsydney.edu.au/search/name/Peter Wills/)

Description To provide students with a full understanding of rural land/property valuation procedures and techniques. This includes being aware of those factors, inherent and external, that need to be taken into account when assessing different types of rural property holdings. To be aware of those environmental factors that affect rural land productivity, sustainability and end value.

School Business

Discipline Valuation

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYC 1567 - Rural Valuation

Restrictions External offerings for this subject are only available to students who are enrolled in a Property program or Major.

Assumed Knowledge

Students undertaking this subject should have a good understanding of valuation principles. It is also expected that they will understand land tenure systems, collection and analysis of property sales data and technical valuation report writing.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand the principles of rural land tenure and title in New South Wales and how it operates in different agricultural regions;
2. Be aware of those factors that affect and impact on the productivity and value of rural property and enterprises;
3. Identify relevant rural data sources, then collate and analyse such data;
4. Appreciate the impact of the added value concept of rural improvements and the impact that farm management practices have on overall value;
5. Demonstrate a detailed knowledge of the different valuation methods and then apply these to varying rural properties and enterprises;
6. Be aware of the ANZPI Professional Practice Standard in relation to rural valuation report writing;
7. Show an understanding of the impact that environmental and sustainability aspects have on rural enterprises and land values;
8. Realise the differing types of specialised rural land uses and understand what factors have to be taken into account when valuing them.

Subject Content

- rural land in Australia and rural valuation research
- NSW agriculture regions and rural land use
- Factors affecting rural land Productivity and value
- rural property data sources
- rural improvements
- The impact of farm management on rural valuation practice
- valuation methods
- rural property valuation inspection procedure
- rural sales analysis
- rural valuation reports
- valuation calculations and reconciliation
- valuation of specific rural properties

MGMT 3003 Specialised Valuation

Credit Points 10

Legacy Code 200876

Coordinator Mohamad Zraika (https://directory.westernsydney.edu.au/search/name/Mohamad Zraika/)

Description The value of special premises constitutes an important segment of valuation practice in Australia. A number of special valuation considerations arise in the appraisal of this class of premises. However, the most compelling reason for studying the valuation of special premises is the fact that these classes of property provide an ideal vehicle whereby valuation principles and methods of valuation can be critically evaluated by students.

School Business

Discipline Valuation

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYC 1566 Valuation of Special Premises MGMT 3005 Valuation of Special Premises

Restrictions External offerings for this subject are only available to students who are enrolled in a Property program or field of study.

Assumed Knowledge

It is assumed that students will have a sound knowledge of:
1. Valuation principles and practices
2. Accounting principles
3. Commercial property practices
4. Property investment analysis and application
5. Property portfolio analysis

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Outline the nature of specialised property types and their use.
2. Identify property type characteristics and their relationship to productivity, profitability and management.
3. Describe the factors which cause depreciation, obsolescence and alternative use of special premises improvements.
4. Analyse the ramifications of contamination and environmental issues on the operation and management of special premises.
5. Apply a range of valuation techniques and data analysis pertinent to the various classes of special premises.
6. Utilise basic principles to develop procedures for undertaking comprehensive valuations of any specialised property and preparation of industry standard gfull speaking h narrative reports.

Subject Content

1. Nature of special premises and valuation methods.
2. Accounting issues and professional liability in relation to special premises.
3. Super profit, going concerns and goodwill issues.
4. Plant and machinery valuations.
5. Specialist valuation reports and reconciling evidence.
6. Valuation considerations including good average management in relation to specialised uses.
7. Valuation of special premises and limited market properties (such as both public and accommodation hotels, motels, nursing homes, retirement villages, extractive industries, resorts, marinas, service stations etc.).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2,500 words, excluding attachments	40	N	Individual
Final Exam	2 hours	60	Y	Individual

Prescribed Texts

- API 2007, Valuation principles and practice, 2nd edn, Australian Property Institute, Deakin, ACT;

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mohamad Zraika (https://directory.westernsydney.edu.au/search/name/Mohamad Zraika/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT3003_24-SPR_PC_1#subjects)

Parramatta External

Online

Subject Contact Mohamad Zraika (https://directory.westernsydney.edu.au/search/name/Mohamad Zraika/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT3003_24-SPR_PX_2#subjects)

MGMT 3004 Statutory Valuation

Credit Points 10

Legacy Code 200711

Coordinator Sharon Yam (https://directory.westernsydney.edu.au/search/name/Sharon Yam/)

Description This subject covers the area of statutory valuation. It is the prescribed subject for registration as a valuer with the NSW Fair Trading. It is also the prescribed subject for Certified Practicing Valuer (CPV) membership of the Australian Property Institute. Upon completion of this subject, students will demonstrate a comprehensive understanding of the relevant property and related laws, necessary valuation methods and principles required for statutory valuations.

School Business

Discipline Valuation

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 4819 - Compulsory Acquisition and Litigation

Restrictions

External offerings for this subject are only available to students who are enrolled in a Property program or field of study.

Assumed Knowledge

An understanding of the basic principles of land administration, in particular, the various interests to be held in land and forms of tenure; An understanding of the NSW planning system, the development approval process and administrative controls over decision making; An understanding of various valuation principles and methodologies and valuation of various types of property and interest in land.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the principles of property and related laws and valuation methods related to compensation and resumption;
2. Explain the process of land acquisition or resumption, and the concepts of market value, special value to the owner, injurious affection, severance, enhancement, disturbance and a loss of goodwill;
3. Apply the important court decisions in compensation valuation;
4. Prepare a professional standard report on a parcel of real estate for the purpose of a claim for compulsory acquisition;
5. Discuss the role of expert witnesses or a legal representative in compensation disputes;
6. Apply legal and valuation concepts in assessing the compensation payable on a compulsory taking;
7. Explain the importance and responsibility of acting professionally as a valuer.

Subject Content

- Compensation concepts for compulsory acquisition of property
- Valuation procedures in handling compensation cases
- Principles and valuation methods for rating and taxing valuation
- Valuation report writing
- Preparation of evidence for court
- Professional Negligence

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	4,000 words	30	N	Group
Presentation	2 hour session	20	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Hyam, A 2020, *The law affecting valuation of land in Australia*, 6th edn, The Federation Press. Alexandria, NSW

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Sharon Yam (https://directory.westernsydney.edu.au/search/name/Sharon Yam/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT3004_24-AUT_PC_1#subjects)

Parramatta External

Online

Subject Contact Sharon Yam (https://directory.westernsydney.edu.au/search/name/Sharon Yam/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT3004_24-AUT_PX_2#subjects)

MGMT 7003 Financial Management of Projects

Credit Points 10

Legacy Code 301194

Coordinator Xiaohua Jin (https://directory.westernsydney.edu.au/search/name/Xiaohua Jin/)

Description Projects are always unique and their processes are always subject to elements of uncertainty and change. The skill of project management professionals in securing the best return for their organisation's efforts is thus held in great value. This subject is concerned with financial aspects of project management from both theoretical and practical perspectives. The aim is to explain how financial management tasks are carried out in the context of projects as well as stimulate students' reflection on best practice in project financial management.

School Eng, Design & Built Env

Discipline Business And Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in program 3752 Master of Project Management.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Prepare and analyse a cost estimate with an appropriate cost-estimation approach
2. Conduct a risk assessment regarding project financial management using appropriate tools
3. Analyse project data and recommend approaches for financing a project

4. Apply best practices for project cost control and recommend appropriate approaches to meeting a project﷯fs financial expectations

Subject Content

Finance and Project Finance
Stakeholders and Regulatory Environment
Estimating and Budgeting
Contracts and Documentation
Cash Flow Analysis
Financial Modelling and Project Evaluation
Progress, Valuation and Payments
Risks Involved in Project Financial Management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	3,000 words	30	N	Individual
Professional Task	3,000 words	35	N	Both (Individual & Group)
Professional Task	3,000 words	35	N	Both (Individual & Group)

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Xiaohua Jin (https://directory.westernsydney.edu.au/search/name/Xiaohua Jin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT7003_24-AUT_PC_1#subjects)

MGMT 9001 Higher Degree Research Thesis - Management and Commerce

Credit Points 80

Legacy Code 800206

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Graduate Research School

Discipline Management and Commerce, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9001_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9001_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9001_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9001_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9001_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9001_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9001_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9001_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9001_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9001_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9001_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9001_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9001_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9001_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9001_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9001_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9001_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9001_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9001_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9001_24-RQ4_PS_1#subjects)

MGMT 9002 Higher Degree Research Thesis - Management and Commerce

Credit Points 80

Legacy Code 800183

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Graduate Research School

Discipline Management and Commerce, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9002_24-RQ1_BK_1#subjects)

Campbelltown
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9002_24-RQ1_CA_1#subjects)

Hawkesbury
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9002_24-RQ1_HW_1#subjects)

Penrith (Kingswood)
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9002_24-RQ1_KW_1#subjects)

Parramatta City - Macquarie St
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9002_24-RQ1_PC_1#subjects)

Parramatta - Victoria Rd
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9002_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)
Bankstown City
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9002_24-RQ2_BK_1#subjects)

Campbelltown
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9002_24-RQ2_CA_1#subjects)

Hawkesbury
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9002_24-RQ2_HW_1#subjects)

Penrith (Kingswood)
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9002_24-RQ2_KW_1#subjects)

Parramatta City - Macquarie St
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9002_24-RQ2_PC_1#subjects)

Parramatta - Victoria Rd
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9002_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)
Bankstown City
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9002_24-RQ3_BK_1#subjects)

Campbelltown
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9002_24-RQ3_CA_1#subjects)

Hawkesbury
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9002_24-RQ3_HW_1#subjects)

Penrith (Kingswood)
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9002_24-RQ3_KW_1#subjects)

Parramatta City - Macquarie St
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9002_24-RQ3_PC_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9002_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9002_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9002_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9002_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9002_24-RQ4_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9002_24-RQ4_PC_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MGMT9002_24-RQ4_PS_1#subjects)

MKTG 0001 Marketing Skills

Credit Points 10

Legacy Code 201035

Coordinator Sabina Yasmin (https://directory.westernsydney.edu.au/search/name/Sabina Yasmin/)

Description This subject delivers an overview of the marketing process and how it works within the business environment. Marketing segmentation and market positioning, new product development branding, channels, promotion and advertising plus the concept of marketing as a social system are areas of study. The subject provides a broad overview and a general understanding of marketing concepts and marketing within a social context.

School Business

Discipline Marketing

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled in 2845 Masters Qualifying Program with Business English.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify important marketing concepts and frameworks;
2. Apply marketing concepts and frameworks to case based situations;
3. Demonstrate how marketing creates value in a societal context; and
4. Demonstrate English language skills in the key IELTS test areas: writing, speaking, listening and reading.

Subject Content

- Marketing concepts and terminology
- Market segmentation and target markets
- Buyer behaviour
- Marketing as a social system

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,500 Words	40	N	Individual
Portfolio	1000 Words equivalency	40	N	Individual
Final Exam	1 hour	20	Y	Individual

Teaching Periods

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Hossain Mohammed (https://directory.westernsydney.edu.au/search/name/Hossain Mohammed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG0001_24-Q2_PC_1#subjects)

Sydney City Campus Quarter 2 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG0001_24-SQ2_SC_1#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Hossain Mohammed (https://directory.westernsydney.edu.au/search/name/Hossain Mohammed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG0001_24-Q4_PC_1#subjects)

Sydney City Campus Quarter 4 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG0001_24-SQ4_SC_1#subjects)

MKTG 1001 Advertising: An Introduction

Credit Points 10

Legacy Code 100706

Coordinator Jacki Montgomery (https://directory.westernsydney.edu.au/search/name/Jacki Montgomery/)

Description In this subject students gain a grounding in the key areas of advertising and the steps in the advertising process, viz. research, strategy, creative (copywriting & art direction), production, account service, media planning and marketing communication. Students are also introduced to the issues surrounding advertising and its role in society.

School Humanities & Comm Arts

Discipline Advertising

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYA 0210 - Advertising and Society LGYA 0580 - Introduction to Advertising MKTG 1002 - Advertising An Introduction (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Put a basic advertising plan together (which demonstrates an understanding of the key steps in the advertising process.)
2. use elementary research skills to inform the plan
3. write a basic creative brief (advertising strategy)
4. engage in advertising media planning and the use of other marketing communication vehicles
5. engage in the advertising creative process
6. explain issues related to advertising's role in society and ideas of ethics in advertising
7. demonstrate written and verbal communication skills

Subject Content

The steps in the process of making ads, the structure of the industry and jobs in the industry.
The use of research in developing ads and simple information gathering skills.
Consumer behaviour - why it's important and how it can be used to help develop effective strategy.
Advertising strategy - why it's important, kinds of strategies and how to write a creative brief
Advertising creative (copywriting and art direction) - key principles for effective work & creative techniques
Media planning - the different media available and the pros and cons of each.
How advertising works to influence people's buying decisions.
Advertising's role in society
Ethics in advertising.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	3,000 words	40	N	Group
Debate	Presentation 3 mins; Written debate 500 words	30	N	Individual
Quiz	Approx 30 mins-1hr per quiz	20	N	Individual
Quiz	Approx 30mins - 1hr, plus attendance at guest lecture	5	N	Individual
Participation	Tutor to assess student against five criteria	5	N	Individual

Prescribed Texts

- Felton, G. (2013). Advertising Concept & Copy. (3rd ed.). New Jersey: Prentice Hall Englewood Cliffs.

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Jacki Montgomery (https://directory.westernsydney.edu.au/search/name/Jacki Montgomery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1001_24-UT1_UE_1#subjects)

Autumn (2024)

Online

Online

Subject Contact Jacki Montgomery (https://directory.westernsydney.edu.au/search/name/Jacki Montgomery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1001_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Jacki Montgomery (https://directory.westernsydney.edu.au/search/name/Jacki Montgomery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1001_24-AUT_PS_1#subjects)

Vietnam Session 2 (2024)

Vietnam

On-site

Subject Contact Jacki Montgomery (https://directory.westernsydney.edu.au/search/name/Jacki Montgomery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1001_24-UT2_UE_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1001_24-SC2_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Jacki Montgomery (https://directory.westernsydney.edu.au/search/name/Jacki Montgomery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1001_24-SPR_KW_1#subjects)

Online

Online

Subject Contact Jacki Montgomery (https://directory.westernsydney.edu.au/search/name/Jacki Montgomery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1001_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Jacki Montgomery (https://directory.westernsydney.edu.au/search/name/Jacki Montgomery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1001_24-SPR_PS_1#subjects)

Vietnam Session 3 (2024)

Vietnam

On-site

Subject Contact Jacki Montgomery (https://directory.westernsydney.edu.au/search/name/Jacki Montgomery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1001_24-UT3_UE_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1001_24-SC3_SC_1#subjects)

MKTG 1002 Advertising: An Introduction (WSTC)

Credit Points 10

Legacy Code 700088

Coordinator Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

Description In this subject students gain a grounding in the key areas of advertising and the key steps in the advertising process, viz. research, strategy, creative (copywriting & art direction), media planning and marketing communication. Students are also introduced to the issues surrounding advertising and its role in society.

School Humanities & Comm Arts

Discipline Advertising

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Co-requisite(s) Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units

Equivalent Subjects MKTG 1001 - Advertising An Introduction

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Put a basic advertising plan together (which demonstrates an understanding of the key steps in the advertising process).
2. Use elementary research skills to inform the plan.
3. Write a basic creative brief (advertising strategy).
4. Engage in advertising media planning and the use of other marketing communication vehicles.
5. Engage in the advertising creative process.
6. Explain issues related to advertisingðfs role in society and ideas of ethics in advertising.
7. Demonstrate written and verbal communication skills.

Subject Content

1. The steps in the process of making ads, the structure of the industry and jobs in the industry
2. The use of research in developing ads and simple information gathering skills
3. Consumer behaviour ? why it?fs important and how it can be used to help develop effective strategy
4. Advertising strategy ? why it?fs important, kinds of strategies and how to write a creative brief
5. Advertising creative (copywriting and art direction) ? key principles for effective work and creative techniques
6. Media planning ? the different media available and the pros and cons of each
7. Marketing communication ? direct marking, sales promotion, PR, personal selling and new media
8. How advertising works to influence people?fs buying decisions
9. Advertising?fs role in society
10.Ethics in advertising

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	500 words	20	N	Individual
Applied Project	1800 words	50	N	Individual
Debate	Presentation - 5 minutes Critical Review based on presentation -700 words	30	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1002_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1002_24-T2_BL_1#subjects)

MKTG 1003 Consumer Behaviour

Credit Points 10

Legacy Code 200084

Coordinator Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

Description From 2022 this subject replaced by MKTG 2010 Customer Experience Fundamentals. A focus on the consumer is critical in marketing philosophy. Effective marketing strategies are necessarily formulated as a result of the understanding of basic consumer behaviour. The aim of the subject Consumer Behaviour is to introduce students to consumer behaviour as a critical component in marketing philosophy, and fundamental to the development of effective marketing strategies. This subject applies concepts, theories and models derived from disciplines such as sociology, anthropology, psychology, economics, and mass communications theory to a consumer context. Students will learn to apply such concepts, theories and models through a range of individual and collaborative means using a blended learning design that draws on current and future consumer trends in various marketplaces.

School Business

Discipline Marketing

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYA 9902 - Consumer Behaviour LGYC 0177 - Buyer Behaviour MKTG 1004 Consumer Behaviour

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate understanding of key consumer behaviour theories, concepts, models and frameworks;
2. Apply relevant theory to explain consumer behaviour in the marketplace/space;
3. Discern how consumer behaviour informs marketing practices;
4. Explain the relevance of Australiaðfs First People in a consumer behaviour and marketing context;
5. Explain the importance of social, economic and environmentally responsible consumer behaviour and marketing practice;
6. Collaborate effectively in teams.

Subject Content

- Overview of Consumer behaviour
- introduction to theory
- external, social influences of culture, sub-culture, social class and non-family and family groups (reference groups) and lifestyle

- The diffusion of innovations
- Internal, psychological influences of involvement, motivation, learning and Memory, perception and information-processing, attitude formation and change, personality, self-concept, emotion
- Situational influences
- The Consumer decision-making process involving: Problem Recognition, information search, Evaluating alternatives, purchase and post-purchase behaviour
- consumerism, ethics, public policy
- future Trends in Consumer behaviour
- Marketing implications of Consumer behaviour including, but not limited to: market research, segmentation, Marketing strategy, planning and evaluation, and Marketing decisions relating to Product, promotion, place and price

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	3 out of a possible 4	30	N	Individual
Report	4,000 words (max)	30	N	Group
Final examination	2 hours	40	N	Individual

Prescribed Texts

- Garlin, F (comp) (latest edition), 200084 Consumer behaviour, McGraw Hill.

MKTG 1006 Marketing Principles

Credit Points 10

Legacy Code 200083

Coordinator Md Munir Hossain (https://directory.westernsydney.edu.au/search/name/Md Munir Hossain/)

Description Marketing Principles is an introductory marketing course that delivers an overview of the marketing process and how it works within the field of business. This subject examines how organisations use marketing decisions to satisfy customer needs and deliver value, with a focus on the impact of digital technology. Areas of study include market segmentation and positioning; product decisions and branding; customer decision processes, omnichannel marketing; digital marketing communications; pricing strategies; and customer insights The subject provides a foundation for those students in the marketing major; however, it also provides a broad overview for those who seek a general understanding of marketing practice and theory.

School Business

Discipline Marketing

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects MKTG 1008 - Marketing Principles (UWSC) MKTG 1007 - Marketing Principles (Creative Industries)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify important marketing concepts, frameworks and theories.
2. Apply marketing concepts, theories and frameworks to different case situations.
3. Recognise the importance of customer relationships within marketing situations
4. Demonstrate how marketing creates value in a societal context and for non-profit organisations.

Subject Content

1. Marketing concepts and terminology
2. Understanding the market and marketing channels
3. Marketing research and customer insights.
4. Market segmentation and target markets.
5. Customer behaviour
6. Designing marketing mix strategies.
7. Digital communications

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2000 words	30	N	Individual
Portfolio	3 learning activities. 1000 word equivalency	35	N	Individual
Final Exam	2 hours	35	Y	Individual

WSU Online Trimesters

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2000 words	30	N	Individual
Portfolio	3 learning activities. 1000 word equivalency	35	N	Individual
Final Exam	2 hours	35	Y	Individual

Prescribed Texts

- Armstrong, G, Adam, S, Denize, S & Kotler, P Principles of marketing, latest edition, Pearson, Melbourne, VIC.

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Md Munir Hossain (https://directory.westernsydney.edu.au/search/name/Md Munir Hossain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1006_24-OT1_OW_2#subjects)

Autumn (2024)

Bankstown City

On-site

Subject Contact Tendai Chikweche (https://directory.westernsydney.edu.au/search/name/Tendai Chikweche/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1006_24-AUT_BK_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Tendai Chikweche (https://directory.westernsydney.edu.au/search/name/Tendai Chikweche/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1006_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1006_24-SC1_SC_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Md Munir Hossain (https://directory.westernsydney.edu.au/search/name/Md Munir Hossain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1006_24-SPR_PC_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Md Munir Hossain (https://directory.westernsydney.edu.au/search/name/Md Munir Hossain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1006_24-OT3_OW_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1006_24-SC3_SC_1#subjects)

MKTG 1008 Marketing Principles (WSTC)

Credit Points 10

Legacy Code 700001

Coordinator Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

Description Marketing Principles is an introductory marketing subject that delivers an overview of the marketing process and how it works within the field of business. This subject examines how organisations use marketing decisions to satisfy customer needs and deliver value. Areas of study include market segmentation and positioning; market planning; product decisions and new product development; branding; customer decision processes, channels of distribution; promotion and advertising; pricing strategies; and customer information management. The subject provides a foundation for those students in the marketing major; however it also provides a broad overview for those who seek a general understanding of the topic.

School Business

Discipline Marketing

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects MKTG 1006 - Marketing Principles
MKTG 1007 - Marketing Principles (Creative Industries)

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in extended diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify important marketing concepts, frameworks and theories
2. Apply marketing concepts, theories and frameworks to different case situations
3. Illustrate the contribution of marketing to achieving business objectives
4. Demonstrate an understanding of how marketing creates value in a societal context and for non-profit organisations.
5. Express and debate ideas on a broad range of marketing issues.

Subject Content

marketing concepts and terminology;
environmental analysis and decision aids;
marketing research and information systems;
market segmentation and target markets;
buyer behaviour;
designing a marketing mix; and
marketing strategies, planning and implementation.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	Group Project (1000 words) Presentation (20 minutes)	25	N	Group
Essay	1500 words	25	N	Individual
Final Exam	2 hours	50	Y	Individual

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1008_24-T1_BK_1#subjects)

Online

Online

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1008_24-T1_ON_2#subjects)

Olympic Park

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1008_24-T1_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1008_24-T1_PC_1#subjects)

Term 2 (2024)

Online

Online

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1008_24-T2_ON_2#subjects)

Olympic Park

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1008_24-T2_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1008_24-T2_PC_1#subjects)

Term 3 (2024)

Online

Online

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1008_24-T3_ON_2#subjects)

Olympic Park

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1008_24-T3_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1008_24-T3_PC_1#subjects)

MKTG 1009 Public Relations Theory and Practice

Credit Points 10

Legacy Code 100212

Coordinator Vanessa Campbell (https://directory.westernsydney.edu.au/search/name/Vanessa Campbell/)

Description This subject introduces the student to the theory and research that serves as the foundation of the practice of public relations. The subject surveys the history of the discipline, the theories on which the discipline is based, and current models of practice. The subject focuses on understanding how to research and analyse the opinions of organisational publics in order to develop mutually beneficial relationships with those publics. The contemporary practice of public relations requires an understanding of a broad range of social science theory and research and the ability to incorporate that knowledge in the solution of public relations problems.

School Humanities & Comm Arts

Discipline Public Relations

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYB 0099 - Public Relations Theory and Practice MKTG 1010 - Public Relations Theory and Practice (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. explain relevant public relations concepts, theories and contexts;
2. describe and critique current practices of the public relations industry;
3. identify and critically assess current issues for public relations practice;
4. explain the value of socially responsible, ethical public relations practice;
5. identify the legal implications for public relations activities;
6. describe and identify publics for public relations clients, issues and activities.

Subject Content

- introduction to strategic public relations: Understanding relationships with publics. Situational theory of publics.
- public relations principles, concepts and contexts: Models of public relations practice. public relations as A communication process. historical, social, economic and political contexts for public relations practice. public relations and social responsibility.
- The public relations industry. different sectors: corporate, consultancy, not-for-profit and public. Global industry challenges.
- The public relations professional: Roles and responsibilities. legal Issues affecting public relations practice. Ethics. industry associations.

- Introduction to public relations strategies and techniques: Media relations and publicity; understanding the nature of news and media needs.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	4 x 25 multiple choice questions	50	N	Individual
Report	2,500 words	50	N	Individual

Prescribed Texts

- Chia,J, and Synnott, G. (2013). An Introduction to Public Relations and Communication Management (2nd ed). Melbourne, Vic: Oxford University Press
- Bridges, N. And Howell, G.V.J. (2014). Public Relations Theory and Practice iBook. Howell, G. and Bridges, N. (2012). Public Relations Theory and Practice Workbook 2012. University of Western Sydney: NSW.

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Vanessa Campbell (https://directory.westernsydney.edu.au/search/name/Vanessa Campbell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1009_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Vanessa Campbell (https://directory.westernsydney.edu.au/search/name/Vanessa Campbell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1009_24-AUT_PS_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1009_24-SC1_SC_1#subjects)

Vietnam Session 2 (2024)

Vietnam

On-site

Subject Contact Vanessa Campbell (https://directory.westernsydney.edu.au/search/name/Vanessa Campbell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1009_24-UT2_UE_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Vanessa Campbell (https://directory.westernsydney.edu.au/search/name/Vanessa Campbell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1009_24-SPR_KW_1#subjects)

Online

Online

Subject Contact Vanessa Campbell (https://directory.westernsydney.edu.au/search/name/Vanessa Campbell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1009_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Vanessa Campbell (https://directory.westernsydney.edu.au/search/name/Vanessa Campbell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1009_24-SPR_PS_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1009_24-SC3_SC_1#subjects)

MKTG 1010 Public Relations Theory and Practice (WSTC)

Credit Points 10

Legacy Code 700090

Coordinator Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

Description This subject introduces the student to the theory and research that serves as the foundation of the practice of public relations. The subject surveys the history of the discipline, the theories on which the discipline is based, and current models of practice. The subject focuses on understanding how to research and analyse the opinions of organisational publics in order to develop mutually beneficial relationships with those publics. The contemporary practice of public relations requires an understanding of a broad range of social science theory and research and the ability to incorporate that knowledge in the solution of public relations problems.

School Humanities & Comm Arts

Discipline Public Relations

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Co-requisite(s) Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units

Equivalent Subjects MKTG 1009 - Public Relations Theory and Practice

Restrictions Students must be enrolled at Western Sydney University, The College. Students enrolled in extended diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Assumed Knowledge

Computer literacy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain relevant public relations concepts, theories and contexts.
2. Describe and critique current practices of the public relations industry.
3. Identify and critically assess current issues for public relations practice.
4. Explain the value of socially responsible, ethical public relations practice.
5. Identify the legal implications for public relations activities.
6. Describe and identify publics for public relations clients, issues and activities.

Subject Content

1. Introduction to strategic public relations: Understanding relationships with publics. Situational theory of publics.
2. Public relations principles, concepts and contexts: Models of public relations practice. Public relations as a communication process. Historical, social, economic and political contexts for public relations practice. Public relations and social responsibility.
3. The public relations industry. Different sectors: corporate, consultancy, not-for-profit and public. Global industry challenges.
4. The public relations professional: Roles and responsibilities. Legal issues affecting public relations practice. Ethics. Industry Associations.

5. Introduction to public relations strategies and techniques. Media relations and publicity; understanding the nature of news and media needs.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Homework activities – 5 x 4% Minimum 200 words each	20	N	Individual
Applied Project	Draft (10% Written Issue Brief (30%) 2000 words	40	N	Individual
End-of-session Exam	2 hours	40	N	Individual

Teaching Periods

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1010_24-T3_BL_1#subjects)

MKTG 1011 Fundamentals of Marketing Analytics

Credit Points 10

Legacy Code 201085

Coordinator Francine Garlin (https://directory.westernsydney.edu.au/search/name/Francine Garlin/)

Description The subject introduces students to the core concepts associated with business analytics in general, and marketing analytics in particular. The subject aims to provide students foundational knowledge of the range of marketing problems for which business analytics can facilitate solutions. In doing so, the subject focuses on developing an understanding of the nature and tools of analytics as they may apply to key elements of marketing strategy frameworks from a largely non-mathematical/non-statistical perspective.

School Business

Discipline Marketing

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Co-requisite(s) -

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Distinguish the key concepts and techniques of business analytics with related fields, such as business intelligence, big data, market research, artificial intelligence and machine /deep learning.
2. Provide advice on appropriate business analytics data, tools and techniques to address specific marketing problems and insights about customers
3. Use analytic tools to perform simple analysis and data visualisation functions
4. Explain the central importance of customer value and valuing the customer to an organisational success
5. Communicate data-driven insights for marketing action to diverse others
6. Work collaboratively in teams

Subject Content

1. Overview of business analytics and marketing practice
2. The nature of data and models
3. Understanding customers through the lens of analytics
4. Tools for analytics in marketing mix decision-making
5. The question of ethics and analytics
6. Maintaining currency and monitoring trends

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1 hour	35	N	Individual
Practical	2,000 word equivalency	35	N	Individual
Portfolio	4,000 word equivalency	30	N	Group

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Francine Garlin (https://directory.westernsydney.edu.au/search/name/Francine Garlin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1011_24-UT1_UE_1#subjects)

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Francine Garlin (https://directory.westernsydney.edu.au/search/name/Francine Garlin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1011_24-OT1_OW_2#subjects)

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Francine Garlin (https://directory.westernsydney.edu.au/search/name/Francine Garlin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1011_24-AUT_PC_1#subjects)

Vietnam Session 2 (2024)

Vietnam

On-site

Subject Contact Francine Garlin (https://directory.westernsydney.edu.au/search/name/Francine Garlin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1011_24-UT2_UE_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Francine Garlin (https://directory.westernsydney.edu.au/search/name/Francine Garlin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1011_24-SC2_SC_1#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Francine Garlin (https://directory.westernsydney.edu.au/search/name/Francine Garlin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1011_24-SPR_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Francine Garlin (https://directory.westernsydney.edu.au/search/name/Francine Garlin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1011_24-SPR_PC_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Francine Garlin (https://directory.westernsydney.edu.au/search/name/Francine Garlin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1011_24-OT3_OW_2#subjects)

MKTG 1012 Fundamentals of Marketing Analytics (WSTC)

Credit Points 10

Legacy Code 700331

Coordinator Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

Description The subject introduces students to the core concepts associated with business analytics in general, and marketing analytics in particular. The subject aims to provide students foundational knowledge of the range of marketing problems for which business analytics can facilitate solutions. In doing so, the subject focuses on developing an understanding of the nature and tools of analytics as they may apply to key elements of marketing strategy frameworks from a largely non-mathematical/non-statistical perspective.

School Business

Discipline Marketing

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) Students enrolled in 7102 Diploma in Business Extended must pass 40 credit points from the preparatory units listed in the course structure prior to enrolling in this University level unit

Co-requisite(s) MKTG 1008

Equivalent Subjects MKTG 1011 Fundamentals of Marketing Analytics

Restrictions

Students must be enrolled in 6037 Diploma in Business/Bachelor of Business, 7100 Diploma in Business Fast Track, 7102 Diploma in Business Extended or 7177 Diploma in Business.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Distinguish the key concepts and techniques of business analytics with related fields, such as business intelligence, big data, market research, artificial intelligence and machine /deep learning.
2. Provide advice on appropriate business analytics data, tools and techniques to address specific marketing problems and insights about customers
3. 3Use analytic tools to perform simple analysis and data visualisation functions
4. Explain the central importance of customer value and valuing the customer to an organisational success
5. Communicate data-driven insights for marketing action to diverse others
6. Work collaboratively in teams.

Subject Content

Overview of business analytics and marketing practice
The nature of data and models
Understanding customers through the lens of analytics
Tools for analytics in marketing mix decision-making
The question of ethics and analytics
Maintaining currency and monitoring trends.
Overview of business analytics and marketing practice
The nature of data and models
Understanding customers through the lens of analytics
Tools for analytics in marketing mix decision-making
The question of ethics and analytics
Maintaining currency and monitoring trends.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	10	N	Individual
Intra-session Exam	1 hour	25	N	Individual
Simulation	3000 word equivalency per group	30	N	Group
Portfolio	1200 words	35	N	Individual

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1012_24-T1_BK_1#subjects)

Online

Online

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1012_24-T1_ON_2#subjects)

Olympic Park

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1012_24-T1_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1012_24-T1_PC_1#subjects)

Term 2 (2024)

Online

Online

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1012_24-T2_ON_2#subjects)

Olympic Park

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1012_24-T2_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1012_24-T2_PC_1#subjects)

Term 3 (2024)

Online

Online

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1012_24-T3_ON_2#subjects)

Olympic Park

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1012_24-T3_OP_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG1012_24-T3_PC_1#subjects)

Under Construction

Coordinator Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

MKTG 2001 Advertising: Creative

Credit Points 10

Legacy Code 100552

Coordinator John Greig (https://directory.westernsydney.edu.au/search/name/John Greig/)

Description This is a practice-oriented subject designed to teach students how to conceive and produce original and effective advertising to meet strategic goals. From interpretation of a brief, to creating and evaluating concepts, and presenting campaigns, the subject aims to mirror real processes within the advertising industry.

School Humanities & Comm Arts

Discipline Advertising

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MKTG 1001

Learning Outcomes

On successful completion of this subject, students should be able to:

1. engage meaningfully in the 'creative process' of advertising, integrating image, word, and other elements into effective advertising concepts, across a range of media
2. continually improve on their ideas. Collaboration, and critical self and peer evaluation are key to this process.
3. apply a variety of approaches to idea generation and development, in order to identify techniques and processes which maximize students' own potential.
4. explain many of the unique and differing issues involved in creating effective concepts for different media and audiences
5. create a number of advertising concepts within a common campaign theme, as the foundation for effective brand building
6. explain a range of fundamental executional terms and issues, and typical processes involved in the production of advertising concepts
7. present a portfolio which showcases, professionally and clearly, a range of advertising concepts
8. apply presentation skills which clearly communicate creative concepts

Subject Content

The brief as a tool; how to interpret/interrogate it
Different approaches to the creative process and concept development

Working with visuals and copy
Characteristics of different media - what works, what doesn't & why
Campaigns - 'characteristics and elements of big ideas' in brand-building
Evaluation and criticism
Presentation & production - overview of processes

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	Not specified	60	N	Individual
Professional Task	Not specified	40	N	Individual

Prescribed Texts

- Felton, George. Advertising Concept & Copy (2013) W.W. Norton & Company Inc., New York
- Foster, Jack. How To Get Ideas, (2007) Berrett-Keohler New York

Teaching Periods

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG2001_24-SC2_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact John Greig (https://directory.westernsydney.edu.au/search/name/John Greig/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG2001_24-SPR_KW_1#subjects)

Online

Online

Subject Contact John Greig (https://directory.westernsydney.edu.au/search/name/John Greig/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG2001_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact John Greig (https://directory.westernsydney.edu.au/search/name/John Greig/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG2001_24-SPR_PS_1#subjects)

Vietnam Session 3 (2024)

Vietnam

On-site

Subject Contact John Greig (https://directory.westernsydney.edu.au/search/name/John Greig/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG2001_24-UT3_UE_1#subjects)

MKTG 2002 Incubator 1: Innovation and Creativity for Entrepreneurship

Credit Points 10

Legacy Code 301165

Coordinator Anton Bogdanovych (https://directory.westernsydney.edu.au/search/name/Anton Bogdanovych/)

Description This subject explores the ways innovative ideas for a product or service can be turned into a successful start-up business. Students explore practical activities to generate creative ideas and learn about innovation, as well as follow the stages involved in developing a conceptual idea. Upon successful completion of the subject, students will possess potential startup options that could be further explored in more advanced incubator subjects.

School Computer, Data & Math Sciences

Discipline Project Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the key drivers of creativity and innovation.
2. Determine suitable business models for a startup.
3. Apply a creative process to develop a product or service concept.
4. Outline opportunities for commercialisation from innovation.
5. Apply communication and collaboration skills to complete tasks in a timely and ethical manner.

Subject Content

1. The relationship between creativity, innovation and entrepreneurship.

2. Creative and innovation processes.
3. Understanding the market & identifying emerging opportunities.
4. Environmental, political, cultural, financial, and organisational forces behind innovation.
5. Creative principles behind new venture creation.
6. Models for entrepreneurship.
7. Innovative business models and business strategies.

Special Requirements

Essential equipment

Laptop

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,500 words	30	N	Group
Poster	800 words + visuals	40	N	Individual
Presentation	7 minutes video	30	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

Hybrid

Subject Contact Anton Bogdanovych (https://directory.westernsydney.edu.au/search/name/Anton Bogdanovych/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG2002_24-SPR_PC_3#subjects)

MKTG 2003 Incubator 3: Product Development

Credit Points 10

Legacy Code 301168

Coordinator Anton Bogdanovych (https://directory.westernsydney.edu.au/search/name/Anton Bogdanovych/)

Description Product development is about expanding on a creative, innovative idea or concept through specific stages into a product or service. Students apply practical learning techniques in each of the stages for the product or service development. In addition, students use a human-centred design approach to explore a problem and include a 'human' or user perspective in addressing the problem. The approach includes creating a digital or physical prototype to test the product or service concept with potential customers. Students create and apply methods to collect feedback from potential customers which is used to refine their prototype. In these activities students are applying critical and creative thinking, decision making and communication skills which are essential employability skills.

School Computer, Data & Math Sciences

Discipline Project Management

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate knowledge of the approaches associated with customer experience, user experience, service and product design.
2. Develop a physical or digital prototype.
3. Test and validate a product or service with potential customers and observational analysis.
4. Collaborate in an effective and inclusive manner to achieve the required group outcomes.
5. Demonstrate professional, ethical verbal and written communication skills that appeal to a wide audience.

Subject Content

1. Customer experience, user experience, service and product design
2. Human centred design approach – Discover, Define, Develop, Deliver quantitative and qualitative research
3. Prototyping and testing
4. AI tools and systems in experience, service and product design

Special Requirements

Essential equipment

Laptop

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1500 words	20	N	Individual
Applied Project	Images, prototype, text equivalent to 2000 words	50	N	Individual
Presentation	20 minutes	30	N	Group

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Anton Bogdanovych (https://directory.westernsydney.edu.au/search/name/Anton Bogdanovych/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG2003_24-AUT_PC_1#subjects)

MKTG 2004 International Marketing Research

Credit Points 10

Legacy Code 200374

Coordinator Aila Khan (https://directory.westernsydney.edu.au/search/name/Aila Khan/)

Description This subject aims to provide students with tools to undertake and critically evaluate simple international marketing research projects. It covers basic marketing research concepts and statistical techniques with emphasis on the impact of the international environment in conducting both primary and secondary data research.

School Business

Discipline Marketing

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MATH 1030 AND
MKTG 1006 AND
BUSM 1015

Assumed Knowledge

An understanding of the basic principles of marketing, international business and statistics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the information needs of international marketing managers;
2. Evaluate and access secondary sources of information about international trade and foreign markets;
3. Assess and apply relevant research concepts, tools and techniques;
4. Use a statistical package to analyse survey data;

5. Formulate and implement research designs that are appropriate for specific international marketing research problems;
6. Use research results to solve international marketing problems.

Subject Content

- marketing research in a global environment
- international marketing research process
- secondary data research in international marketing
- international marketing research design issues
- survey research
- scale development and questionnaire design for multi-country surveys
- sampling
- basic data analysis
- basic statistical techniques
- application of statistical techniques using SPSS
- interpretation of data analysis results
- report writing

MKTG 2005 Issues, Risk and Crisis Communication

Credit Points 10

Legacy Code 102064

Coordinator Misty Mcphail (https://directory.westernsydney.edu.au/search/name/Misty Mcphail/)

Description This subject explores the principles and practice of issues management in order to avoid crises, manage when one arises, and seek opportunities to learn and benefit from a crisis where possible, using effective communication. It investigates the development of crisis management plans, and the testing and implementing of these plans. Dealing with the media and pressure groups is covered, along with training a crisis communication team and organising a response to a crisis situation.

School Humanities & Comm Arts

Discipline Public Relations

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MKTG 1009

Equivalent Subjects LGYA 1068 - Issues in Corporate Public Relations

Assumed Knowledge

Basic knowledge of public relations theory and current public relations practice.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify issues and crisis communication management as a strategic organisational activity
2. Demonstrate an understanding and apply leadership skills needed to be an effective communicator in issues and crisis situations
3. Critically review the literature on risk, crises and issues management
4. Consider issues and crises management in communication ethics and best practice in relations with stakeholders, including government and the media.

Subject Content

1. Communication and issues management
2. Reputation, image and impression management
3. The nature of crises and preparing for a crisis
4. How governments and organisations respond to environmental challenges
5. Corporate social responsibility, also key publics and their needs
6. Media management and media training of key executives
7. Group behaviour in a crisis
8. Critical path management, and
9. Ways of preventing a crisis in the first place

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15 minutes	20	N	Group
Case Study	2,500 words	40	N	Individual
Simulation	1,500 words equivalent + 10 minute presentation	40	N	Group

Prescribed Texts

- Fearn-Banks, K (2011) Crisis Communications : A Casebook Approach. 4th ed. Online. New York: Routledge.

Teaching Periods

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG2005_24-SC2_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Misty Mcphail (https://directory.westernsydney.edu.au/search/name/Misty Mcphail/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG2005_24-SPR_KW_1#subjects)

Online

Online

Subject Contact Misty Mcphail (https://directory.westernsydney.edu.au/search/name/Misty Mcphail/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG2005_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Misty Mcphail (https://directory.westernsydney.edu.au/search/name/Misty Mcphail/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG2005_24-SPR_PS_1#subjects)

MKTG 2006 Marketing Communications

Credit Points 10

Legacy Code 200086

Coordinator Michael Lwin (https://directory.westernsydney.edu.au/search/name/Michael Lwin/)

Description From 2022 this subject replaced by MKTG 3019 Marketing and Digital Communications. Developing and managing an effective integrated marketing communications (IMC) program is a vital part of successful marketing. Moreover, IMC is a highly visible and demanding aspect of marketing communication effort at brand level. This unit, grounded in marketing principles, provides students with an understanding of IMC, the marketing communication process, and coordinating major elements of the marketing communications mix - advertising, digital marketing, sales promotions, personal selling, sponsorship marketing, public relations, direct marketing.

School Business

Discipline Marketing

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MKTG 1006

Assumed Knowledge

Basic principles of marketing.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate the development of a brandðfs integrated marketing communications campaign, and the application of communication creativity;
2. Interpret the theoretical foundations of integrated marketing communications, the marketing communications process, and the major elements of the marketing communications mix at brand-level;
3. Analyse, through the use of appropriate theories, how integrated marketing communications is applied at brand-level;
4. Discuss marketing communications in terms of cultural, social economical and environmental issues at brand-level.

Subject Content

- theoretical foundations of IMC, Marketing Communications decision making process, and Brand equity enhancement
- The communication process
- attitude and persuasion in Marketing Communications
- Marketing segmentation and Brand positioning
- Advertising and digital Marketing Communications
- message planning and implementation
- Broadcast media, Print and support media, and media analysis
- direct Marketing, sales promotion, digital Marketing, personal selling, Marketing public relations and sponsorship Marketing
- Evaluating IMC effectiveness

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	15 minute activity 2,000 word report	30	N	Group
Final Exam	2 hours	30	Y	Individual
Portfolio	1,500 word equivalency	40	N	Individual

Prescribed Texts

- Chitty, W, Luck, E, Barker, N & Valos, M 2014, Integrated marketing communications, 4th Asia Pacific edn, Cengage Learning Australia. [Or latest edition]

MKTG 2007 Marketing Research

Credit Points 10

Legacy Code 200592

Coordinator Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

Description From 2022 this subject replaced by MKTG 2011 Customer Insights. Marketing Research provides a comprehensive appreciation of the methods, uses and limitations of contemporary marketing research. The emphasis is on a conceptual understanding of research method. Students gain exposure to concepts such as research design, information collection, data processing and analysis, and results communication involving qualitative and quantitative techniques.

School Business

Discipline Marketing

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MATH 1030 AND
MKTG 1006

Equivalent Subjects LGYA 4334 - Fundamentals of Marketing Research

Assumed Knowledge

Basic principles of marketing, consumer behaviour and statistics.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	2 online quizzes, 30 minutes each quiz	20	N	Individual
Report	Part A Proposal: 1,500 words; Part B Final report: 3,000 words	30	N	Group
Final Exam	2 hours	50	N	Individual

MKTG 2010 Customer Experience Fundamentals

Credit Points 10

Legacy Code 201082

Coordinator Eddy Widjaja (https://directory.westernsydney.edu.au/search/name/Eddy Widjaja/)

Description Customer experiences occur when there is interaction between a company and their customers. Increasing digitisation of this interface has resulted in a shift of buyer expectations where communication is no longer a one-way process. The result being that this exchange comprises of the customer journey where internal factors such as attitudes, learning and emotions combined with external factors such as culture, social communities, and global networks influence decisions. This subject introduces the complexity of technology driven relationships where customers become co-creators of their own personalized experiences and how companies can be part of this. Students will learn the importance of creating positive customer experiences and how this adds value to organisation strategy.

School Business

Discipline Marketing

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects MKTG 1003 - Consumer Behaviour

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the interactions between a company, their partners and customers on the quality of customer experiences and the customer journey.
2. Apply theoretical concepts, models and frameworks to address a real-world customer experience demonstrating an understanding consumer behaviour
3. Analyse the influence of brand and social communities especially within the digital space
4. Identify social, economic and environmentally responsible customer behaviour
5. Describe how global customer experiences influence local customer decisions

Subject Content

- The Customer Experience journey
- Customer Decision Making
- Internal consumer behaviour theories including learning, attitudes, memory, emotions, perception and motivation
- External consumer behaviour theories including culture, subculture, social stratification and reference groups
- Social Media and influencers
- Brand Communities
- Social Wellbeing
- Global Customer Experience

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	3500 words equivalency	30	N	Group
Report	2500 words	40	N	Individual
Quiz	1 hour	30	N	Individual

WSU Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	2,000 word equivalency	30	N	Individual
Report	2,500 words	40	N	Individual
Quiz	1 hour	30	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Tendai Chikweche (https://directory.westernsydney.edu.au/search/name/Tendai Chikweche/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG2010_24-AUT_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Tendai Chikweche (https://directory.westernsydney.edu.au/search/name/Tendai Chikweche/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG2010_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Eddy Widjaja (https://directory.westernsydney.edu.au/search/name/Eddy Widjaja/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG2010_24-SC1_SC_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Eddy Widjaja (https://directory.westernsydney.edu.au/search/name/Eddy Widjaja/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG2010_24-OT2_OW_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Eddy Widjaja (https://directory.westernsydney.edu.au/search/name/Eddy Widjaja/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG2010_24-SC3_SC_1#subjects)

MKTG 2011 Customer Insights

Credit Points 10

Legacy Code 201084

Coordinator Aila Khan (https://directory.westernsydney.edu.au/search/name/Aila Khan/)

Description Digital technologies are generating large volumes of information (data) about customers and markets. The key is determining how to organise and analyse this data to generate useful insights about customers for marketing decisions. The focus of this subject is on data analysis and reasoning to better understand the culture of insight-driven businesses. Students will examine different sources of information and the processes needed to ensure the generation of quality output. Activities around data visualization, and the role of social media platforms which support this, will prepare students for their future business careers.

School Business

Discipline Marketing

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MATH 1030

Equivalent Subjects MKTG 2007 - Marketing Research BUSM 3064 - Service Industry Analytics BUSM 2036 LGYA 4334 - Fundamentals of Marketing Research

Assumed Knowledge

It is recommended that students have an understanding of data analytics

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the managerial importance of market research in gaining customer insights
2. Develop a customer insights plan which incorporates appropriate research approaches
3. Analyse quantitative/qualitative data for effective decision-making in the context of a business problem
4. Communicate through effective written texts, infographics and other visual tools
5. Outline expected ethical and socially responsible behaviour within research methods and customer insight management

Subject Content

1. Introduction to marketing research and the role of customer insights
2. Gathering insights via the marketing research process
3. Designing and implementing effective research to capture customer insights
4. Quantitative methods
5. Qualitative methods
6. Impact of digital technology and User Experience
7. Data Visualisation
8. Social research ethics and responsibility

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	2000 word equivalency	40	N	Individual
Report	2500 word equivalency	30	N	Group
Final Exam	2 hours	30	N	Individual

Prescribed Texts

- Khan, A., Hossain, M., and Amin, S. (2023). Customer Insights. Second Edition. Published by Open Educational Resources Collective. https://doi.org/10.26183/vsp0-vh04 (https://doi.org/10.26183/vsp0-vh04/)

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Aila Khan (https://directory.westernsydney.edu.au/search/name/Aila Khan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG2011_24-UT1_UE_1#subjects)

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Aila Khan (https://directory.westernsydney.edu.au/search/name/Aila Khan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG2011_24-OT1_OW_2#subjects)

Autumn (2024)

Bankstown City

On-site

Subject Contact Aila Khan (https://directory.westernsydney.edu.au/search/name/Aila Khan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG2011_24-AUT_BK_1#subjects)

Campbelltown

On-site

Subject Contact Aila Khan (https://directory.westernsydney.edu.au/search/name/Aila Khan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG2011_24-AUT_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Aila Khan (https://directory.westernsydney.edu.au/search/name/Aila Khan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG2011_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Aila Khan (https://directory.westernsydney.edu.au/search/name/Aila Khan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG2011_24-SC1_SC_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Aila Khan (https://directory.westernsydney.edu.au/search/name/Aila Khan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG2011_24-SPR_PC_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Aila Khan (https://directory.westernsydney.edu.au/search/name/Aila Khan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG2011_24-OT3_OW_2#subjects)

MKTG 2012 Public Relations: Strategies and Tactics

Credit Points 10

Coordinator Nicole Bridges (https://directory.westernsydney.edu.au/search/name/Nicole Bridges/)

Description Public Relations: Strategies and Tactics provides the opportunity to connect theoretical knowledge with practical planning, writing, and presenting skills while examining and analysing real-life campaigns. By exploring client concerns, opportunities, and various stakeholder needs, students will learn how to develop compelling pieces of content to convey desired brand messages effectively. This course will delve into the distinctions between Public Relations strategies and tactics through class discussions, case studies, and project-based assessments. Through these assessments, students will demonstrate their ability to develop Public Relations strategies and actionable tactics that will prepare them for a career in Public Relations.

School Humanities & Comm Arts

Discipline Political Science

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MKTG 1009

Equivalent Subjects COMM 2011

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Describe the role of and differences between strategy and tactics, and their relationship to Public Relations objectives
2. Explain the importance of Public Relations strategy in successful communication plans, and the range of approaches and methodologies used in contemporary Public Relations practice
3. Describe how contemporary Public Relations tactics support the implementation of Public Relations strategies
4. Undertake relevant research to develop and leverage appropriate strategies and tactics to achieve Public Relations objectives for specific stakeholder groups, including multicultural and Indigenous Australian peoples and communities.
5. Create a range of Public Relations tactics appropriate for a specific strategic approach.

Subject Content

Through weekly lecture pods and a tutorial, students will become familiar with the principles and concepts behind Public Relation strategies and tactics. Students will gain an understanding of:

- the role of research in strategy development and identifying insights
- the role of and differences between strategy and tactics, and their relationship to Public Relations objectives
- how to consider the needs of the organisation and their stakeholders when designing Public Relations strategies and tactics
- how to develop a strategic platform

- how to identify newsworthy content from marketing assets (research reports, survey data etc.)
- how to write Public Relations content such as media releases, key messages and narratives, website and social media content, fact sheets, backgrounders and briefing documents, organisation and spokesperson biographies, fact sheets, influencer kits, media pitches, and thought leadership content, including by lines, reactive and proactive commentary, and blog posts

MKTG 2013 Advertising: Strategy

Credit Points 10

Coordinator Jacki Montgomery (https://directory.westernsydney.edu.au/search/name/Jacki Montgomery/)

Description Advertising: Strategy is a dynamic practice-oriented subject designed to teach students how to interrogate and analyse clients, brands, products, markets, and audiences in order to develop effective advertising strategies. Through discussion topics and project-based work, students will gain an understanding of the importance of brand personality and positioning, consumer insights, unique selling propositions, and how to write an advertising brief capable of generating successful campaigns.

School Humanities & Comm Arts

Discipline Advertising

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) MKTG 1001 OR
MKTG 1006 OR
DESN 1007

Equivalent Subjects COMM 2011

Learning Outcomes

After successful completion of this Subject, students will be able to:

1. Analyse the importance of brand positioning and strategy in successful advertising and the range of approaches undertaken to develop such strategies.
2. Explain key concepts including brand positioning, consumer insights, product benefits and propositions.
3. Conduct relevant research to reach consumer insights which then inform unique selling propositions
4. Consolidate research findings into a presentation and strategy document (creative brief) with potential to inspire successful campaigns.
5. Evaluate the benefits of integrated marketing communication plans, and how single ideas may be campaigned across different media and/or in different locations/markets.
6. Establish criteria for evaluation of campaigns.

Subject Content

- Brand positioning and differentiation
- Researching target audiences
- Developing consumer insight through the strategic process
- Types of strategies
- Developing the strategy statement (the Creative Brief)
- Relevance of strategy to integrated marketing communications
- Advertising Strategy roles and careers

MKTG 3002 Business to Business Marketing

Credit Points 10

Legacy Code 200091

Coordinator Neeru Sharma (https://directory.westernsydney.edu.au/search/name/Neeru Sharma/)

Description From 2022 this subject replaced by MKTG 3020 Omnichannel Marketing. Unlike consumer marketing where an individual makes decisions based on their own needs or those of their household, business-to-business (B2B) marketing involves individuals or companies promoting and selling products and/or services to other companies. This subject encompasses all these aspects of B2B marketing including organisational buying behaviour, B2B market research, management of the marketing mix from a B2B perspective, relationship and network marketing, supply chain management and Customer Relationship Management (CRM) strategies, and business marketing strategy.

School Business

Discipline Marketing

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MKTG 1006

Equivalent Subjects LGYC 0203 - Business-to- Business Marketing
LGYA 9904 - Business-to-Business Marketing

Assumed Knowledge

Basic knowledge of marketing concepts, theories and frameworks.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the theories and concepts of business-to-business (B2B) marketing.
2. Disseminate practical knowledge of B2B marketing management and its relationship to corporate and business strategy.
3. Implement analytical, interpersonal and decision-making skills appropriate to achieving B2B marketing objectives

Subject Content

- introduction to business to business Marketing
- organisational buying behaviour
- Segmenting The business market and organisational demand analysis
- business Marketing planning: strategic perspective managing products for business markets and innovation
- managing Marketing channels
- managing business Marketing Communications, Advertising, promotion and personal selling
- Formulating and managing pricing strategies for business markets implementing and controlling business Marketing strategies

- Customer relationship management (CRM) strategies and E-commerce strategies for business markets
- Supply chain management
- managing services for business markets

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500 words	35	N	Individual
Intra-session Exam	60 mins (online)	20	N	Individual
Report	2,000 words	45	N	Individual

Prescribed Texts

- Hutt, MD & Speh, TW (latest edition), Business marketing management: B2B, EMEA Edition, Cengage Learning.

MKTG 3003 Commercial Property Management

Credit Points 10

Legacy Code 200600

Coordinator Kamel Taoum (https://directory.westernsydney.edu.au/search/name/Kamel Taoum/)

Description This subject examines the operation of commercial property management as a discrete professional discipline of the property industry. Students examine the fundamental principles of the day-to-day management of the various classes of mainstream commercial investment property. In this subject, students acquire an understanding of the various roles, duties, obligations and legal liabilities of the Commercial Property Manager. Various legislative and statutory provisions are explored, as well as the inter-relationship of commercial property management with the professional disciplines of asset management, investment management and portfolio management, and other sectors of the property Industry. Students also gain an understanding of contemporary commercial leasing practice and the relationships which operate between the building owner, the building manager, and commercial tenants, including the interests and objectives of all concerned parties.

School Business

Discipline Real Estate

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYC 0055 - Commercial Property Management

Restrictions External offerings for this subject are only available to students who are enrolled in a Property program or field of study.

Assumed Knowledge

It is assumed that candidates attempting this subject are already in possession of a basic understanding of the nature of commercial real estate as an investment and asset class. It is assumed that this level of understanding includes a familiarity with the fundamental characteristics of retail, industrial and office-building properties, plus the sub-markets existing within each of those use categories, and how the characteristics differ between these three prime categories of commercial property use. It is also assumed that, prior to entry into this subject, students already possess a rudimentary understanding of investment analysis, risk analysis and financial appraisal (i.e. valuation) techniques, principles and practice as they apply to commercial real estate.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the wide-ranging nature of the roles, objectives, duties, instructions and obligations inherent in commercial property management, and the economic and market forces which influence them;
2. Explain the various legislative provisions, legal obligations and professional liability issues affecting commercial property management;
3. Demonstrate a sound understanding of the distinctive characteristics of each of the mainstream classes of commercial investment property (retail, industrial, & office buildings) and the manner in which those characteristics dictate the specialist property management considerations in each category;
4. Explain the professional relationships and synergies which occur between the discipline of commercial property management and those of property investment, property development, marketing, leasing, research, valuation, portfolio asset and facilities management.

Subject Content

- Roles, duties and responsibilities of The commercial property manager

- commercial property management ? legal implications
- commercial leases
- Monitor and control of Expenditure in commercial properties
- management of commercial, office, industrial and retail properties
- Facilities management concepts
- The economy and commercial property cycles
- Ecologically sustainable development and its impact on commercial property management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2,500 words excluding attachments, disclaimers, figures/ tables; table of contents and reference list.	50	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Online Book of Readings
- Property Council of Australia 1997, Method of measurement for lettable area, PCA, Sydney. (Reprinted 2004)

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Kamel Taoum (https://directory.westernsydney.edu.au/search/name/Kamel Taoum/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3003_24-AUT_PC_1#subjects)

Parramatta External

Online

Subject Contact Kamel Taoum (https://directory.westernsydney.edu.au/search/name/Kamel Taoum/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3003_24-AUT_PX_2#subjects)

MKTG 3004 Export Strategy and Applications

Credit Points 10

Legacy Code 200589

Coordinator Shveta Sharma (https://directory.westernsydney.edu.au/search/name/Shveta Sharma/)

Description Australia's export opportunities have yet to be fully realised. In other words, of all the firms that could be considered as having an export potential, only a very small percentage of them actually do (export). This subject teaches students about the management perspectives and the operational requirements needed for a successful export initiative. Specific topics include strategic intent, capability assessment, information gathering, export entry models evaluation, market mix factors, risk management, export finance, logistics and sales management. The overriding aim of the subject is to enable students to be confident in working in an international business environment and to seek out and undertake management and operational tasks necessary to the global development of the firm.

School Business

Discipline International Business

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BUSM 1015

Restrictions

Note that only students enrolled at Sydney City Campus may register in the Sydney City Campus subjects offered at that location.

Assumed Knowledge

Principles of international business including the dynamics of foreign business markets, international marketing and research methods, comparative global economics, international corporate finance and strategy. The basics of economics, accounting, law, statistics and business communications are also assumed.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate how international trade varies between industries, and the drivers of the internationalisation of firms.
2. Appraise a firmfs international intent and operational capabilities
3. Identify and research international information relevant to that intent.
4. Design strategies used by companies to select overseas markets and to provide and promote goods and services to buyers in those markets.
5. Evaluate common export transaction activities related to trade finance, risk and logistics

Subject Content

Nature of exporting activity and strategic intent
Export entry model evaluation
Capability assessment,
Marketing Mix
Export Sales Management
Risk Management
Export finance
Logistics management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	2 quizzes up to 60 mins each	30	N	Individual
Report	4000 words	30	N	Group
Final Exam	2 hours	40	N	Individual

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Shveta Sharma (https://directory.westernsydney.edu.au/search/name/Shveta Sharma/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3004_24-UT1_UE_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3004_24-SC2_SC_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Shveta Sharma (https://directory.westernsydney.edu.au/search/name/Shveta Sharma/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3004_24-SPR_PC_1#subjects)

MKTG 3005 Incubator 6: Funding and Start-up

Credit Points 10

Legacy Code 301171

Coordinator Anton Bogdanovych (https://directory.westernsydney.edu.au/search/name/Anton Bogdanovych/)

Description This subject investigates various funding opportunities that might be suitable for your business concept through a number of theoretical topics, such as: possible funding sources including venture capitalists and angel investors, joint venture funding, pitching your ideas. The subject is structured into a number of modules. Further, as activities associated with this subject, students would have to actively seek and secure funding for the start-up.

School Computer, Data & Math Sciences

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse pros and cons of various funding options
2. Develop a pitch to a possible financier
3. Apply individualðfs skills and knowledge in a collaborative and effective manner in achieving a common goal in a group setting
4. Demonstrate effective verbal and written communication skills that appeal to a wide audience
5. Demonstrate resilience when faced with probable disappointing rejections from financiers

Subject Content

1. Possible funding sources
2. Venture capitalist market
3. Bank loans
4. Self-funding
5. Joint venture funding
6. How to pitch your idea to possible financier

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1500 words	30	N	Group
Presentation	20 mins	45	N	Group
Reflection	1500 words	25	N	Individual

MKTG 3006 Incubator 7: Growth and Exit Strategies

Credit Points 10

Legacy Code 301172

Coordinator Anton Bogdanovych (https://directory.westernsydney.edu.au/search/name/Anton Bogdanovych/)

Description Startups must plan for both business growth and exit from the business. In this final incubator subject students will explore, analyse, evaluate and select from a range of suitable growth and exit strategies. This includes deciding whether their own or a live case study business will grow organically or will require a fast growth model and rapid expansion. Students will also need to consider possible exit strategies (such as initial public offering (IPO), trade sales or personal redundancies). At the completion of the subject, students will have developed a future growth plan with possible exit strategies.

School Computer, Data & Math Sciences

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1.Analyse business growth areas and competition through market research.
2.Outline implications associated with expansion options and exit strategies from relevant perspectives including legal, risk management and sustainability.
3.Provide a convincing, compelling case for growth and exit strategy.
4.Develop social capital through interactions with peers, individuals and organisations in the entrepreneur ecosystem.
5.Apply communication and collaboration skills to complete tasks in a timely and ethical manner.

Subject Content

1. Strategies for business growth
2. Sustainable growth strategies
3. Risk management
4. Exit strategies
5. Founder at exit
6. Preparing to exit
7. Exit Conditions and Governance and Stakeholders
8. Pitching for successful growth/exit

Special Requirements

Essential equipment

Laptop

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1500 words	40	N	Individual
Professional Task	7 minute video and 1000 words self assessment	30	N	Group
Reflection	Option1: 7 minutes OR Option 2: 7 minutes self-reflection video	30	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

Hybrid

Subject Contact Anton Bogdanovych (https://directory.westernsydney.edu.au/search/name/Anton Bogdanovych/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3006_24-SPR_PC_3#subjects)

MKTG 3007 International Marketing

Credit Points 10

Legacy Code 200094

Coordinator Nicole Stegemann (https://directory.westernsydney.edu.au/search/name/Nicole Stegemann/)

Description Marketing internationally has become a necessity for many firms that wish to survive and grow in today's dynamic and increasingly linked world economy. International Marketing is concerned with understanding and successfully managing the different international economic, cultural, political and legal environments as they affect the marketing activities of companies. International Marketing examines the role of marketing research, international finance, overseas market entry and expansion strategies and the marketing mix in international markets. On completion of this subject students will have acquired a sound theoretical basis and, particularly, a practical understanding of how companies operate in international markets.

School Business

Discipline Marketing

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MKTG 1006 OR
BUSM 1015

Restrictions

Note that only students enrolled at WSU Online or Sydney City Campus may register in the WSU Online or Sydney City Campus subjects offered at those locations.

Assumed Knowledge

Students should have a good understanding of marketing research, brand management and the foundations of economics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse elements of the international environment and their inter-relationships and understand their relevance to international marketing strategies;
2. Identify international marketing opportunities and threats;
3. Demonstrate how international marketing is practised by international companies;
4. Apply sound operational knowledge of international marketing processes to international business activities.

Subject Content

- introduction to international Marketing
- The international economic and financial environment
- The international political and legal environment
- The cultural and social environment of international business
- Researching international markets
- international market entry
- Modifying products for overseas
- effective Distribution overseas
- international Marketing promotion
- international pricing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,800 words and 3 minute individual presentation	55	N	Individual
Intra-session Exam	1 hour (marked online)	20	N	Individual
Report	800 words	25	N	Individual

Summer

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	1,500 words and 3 minute individual presentation	55	N	Individual
Intra-session Exam	45 minutes	20	N	Individual
Report	600 words	25	N	Individual

Sydney City Quarters

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	1,800 words and 3 minute individual video	55	N	Individual
Intra-session Exam	1 hour (marked online)	20	N	Individual
Report	800 words	25	N	Individual

Vietnam Session

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	1,800 words and a 3 minute individual video	55	N	Individual
Intra-session Exam	1 hour (marked online)	20	N	Individual
Report	800 words	25	N	Individual

WSU Online Trimesters

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,800 words and 3 minute individual video	55	N	Individual
Intra-session Exam	1 hour (marked online)	20	N	Individual
Report	800 words	25	N	Individual

Prescribed Texts

- Czinkota, M, Ronkainen, I, Sutton-Brady, C, Stegemann, N & Beal, T 2014, International marketing, Asia-Pacific edition, Cengage. [latest edition]

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Nicole Stegemann (https://directory.westernsydney.edu.au/search/name/Nicole Stegemann/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3007_24-UT1_UE_1#subjects)

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Nicole Stegemann (https://directory.westernsydney.edu.au/search/name/Nicole Stegemann/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3007_24-OT1_OW_2#subjects)

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Nicole Stegemann (https://directory.westernsydney.edu.au/search/name/Nicole Stegemann/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3007_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3007_24-SC1_SC_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Matthew Kelly (https://directory.westernsydney.edu.au/search/name/Matthew Kelly/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3007_24-OT3_OW_2#subjects)

MKTG 3009 Marketing Planning Project

Credit Points 10

Legacy Code 200096

Coordinator Ned Doyle (https://directory.westernsydney.edu.au/search/name/Ned Doyle/)

Description Marketing planning project (MPP) assimilates and builds on the wide range of marketing units that students have previously completed. MPP assimilates students' specialist knowledge developed

in other units through the use of a 'real-life' case context in which students demonstrate their mastery of marketing in the development and presentation of a professional marketing plan.

School Business

Discipline Marketing

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MKTG 1006

Equivalent Subjects LGYA 9911 - Marketing Project LGYC 0196 - Marketing Planning Project

Assumed Knowledge

An understanding of marketing concepts including the elements of consumer behaviour, marketing research methods, marketing communications, channel management and distribution, brand and product management, competitive strategy and quantitative methods in marketing. The basics of economics, finance and accounting, mathematics and statistics and general communications are also assumed.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Confront the reality that marketing practice is, in large part, a team activity;
2. Recognise that one’s effectiveness as a marketing professional is largely dependent on one’s ability to function and contribute as part of a team;
3. Experience the task of ‘emarketing oneself ‘f to a client, and to manage the ongoing process of working with a client in the preparation of a detailed plan;
4. Gain awar

Subject Content

The core of this subject is the development of a marketing plan for a real commercial enterprise. The creation of the marketing plan itself (which is a team effort) comprises the major component of this subject. There is also a substantial emphasis on individual effort and assessment. The individual component comprises a reflective journal exercise as well as a short final exam. Teams of 5-6 participants will be assigned to a client organisation that has already formally agreed to work with the university. The aim is to produce a detailed marketing plan that can be assessed by the client organisation for its viability, appropriateness, forecasted financial cost and payback and if so decided by the client, actually implemented. Contact with client companies will be between nominated team members and senior company executives, at times and dates to be confirmed.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report		60	N	Individual
Reflection	2500-2800 Words	20	N	Individual
End-of-session Exam	2 Hours	20	N	Individual

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Ned Doyle (https://directory.westernsydney.edu.au/search/name/Ned Doyle/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3009_24-UT1_UE_1#subjects)

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Ned Doyle (https://directory.westernsydney.edu.au/search/name/Ned Doyle/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3009_24-AUT_PC_1#subjects)

Vietnam Session 2 (2024)

Vietnam

On-site

Subject Contact Ned Doyle (https://directory.westernsydney.edu.au/search/name/Ned Doyle/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3009_24-UT2_UE_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Ned Doyle (https://directory.westernsydney.edu.au/search/name/Ned Doyle/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3009_24-OT2_OW_2#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3009_24-SC2_SC_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Farid Ahmed (https://directory.westernsydney.edu.au/search/name/Farid Ahmed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3009_24-SPR_BK_1#subjects)

Campbelltown

On-site

Subject Contact Farid Ahmed (https://directory.westernsydney.edu.au/search/name/Farid Ahmed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3009_24-SPR_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Farid Ahmed (https://directory.westernsydney.edu.au/search/name/Farid Ahmed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3009_24-SPR_PC_1#subjects)

MKTG 3011 Marketing of Services

Credit Points 10

Legacy Code 200090

Coordinator Karina Wardle (https://directory.westernsydney.edu.au/search/name/Karina Wardle/)

Description Given the service-based nature of modern economies, business graduates will either work for firms whose central offering is service or be employed by organisations that use service as an integral supporting element in what they do and what they offer. Therefore, increasingly, knowledge and skills in the field of marketing of services are required by personnel operating across various industries and in a range of roles. The subject aims to: expose students to relevant theory and practice in the field of services marketing; develop participants into more complete marketers capable of operating in service marketing environments.

School Business

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MKTG 1006

Equivalent Subjects BUSM 2040 - The Service Enterprise

Assumed Knowledge

An advanced understanding of marketing theory and practice.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the unique characteristics of services marketing with the context of modern organisations;
2. Analyse key services marketing concepts and theories to address practical service situations;
3. Demonstrate the ability to critically evaluate and use information to formulate distinctive strategies and operational plans for service based businesses;
4. Demonstrate advanced communication competencies ? including debating, team building skills and creativity in working on service related projects.

Subject Content

- introduction and Overview of services, including The extended Marketing mix for services, The characteristics of services Marketing etc.
- The gaps model of service quality
- Customer Expectations and perceptions of service
- listening to service customers
- Building Customer relationships
- service recovery
- service innovation and design
- physical evidence and The servicescape
- Employees?f Roles in service delivery
- Customers?f Roles in service delivery
- managing demand and capacity
- integrated service Marketing Communications
- pricing of services

Prescribed Texts

- Zeithaml, VA, Bitner, MJ & Gremler, DD 2013, Services marketing: integrating customer focus across the firm, 6th edn, McGraw-Hill Irwin, New York.

MKTG 3013 Property Development 2

Credit Points 10

Legacy Code 200748

Coordinator Za Manaf (https://directory.westernsydney.edu.au/search/name/Za Manaf/)

Description This subject builds upon previous preliminary studies in the professional discipline of Property Development within the Bachelor of Business (Property) degree and is designed to provide a more in-depth and advanced educational exposure to the wide range of essential inherent functions, core activities, contemporary issues and associated considerations relevant to Property Development, in the context of both theory and practice.

School Business

Discipline Real Estate

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 4693 - Property Development 2

Restrictions External offerings for this subject are only available to students who are enrolled in a Property program or Major.

Assumed Knowledge

It is assumed that students attempting this subject already possess a sound understanding of the logical sequence of phases and activities which comprise the overall Property Development Process. Moreover, before attempting this subject, students should already be in command of an appreciation of the wide range of Risk and Sensitivity Factors which arise both in financial feasibility workings and throughout the entire development process. In addition, students should be able to competently interpret and discuss all aspects of a financial feasibility appraisal, prior to entering study in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the property development process from project conception through to the management of a newly constructed development;
2. Identify the sources and impacts of risk associated with property development in terms of physical, legal, organisational, and financial practical viability;
3. Evaluate and defend a property development project in terms of an individualðfs or organisationðfs financial and non-financial objectives;
4. Critically evaluate project prospects using Risk Management Framework and apply them to the preliminary financial feasibility study models;
5. Make reasoned recommendations regarding whether or not an organisation should commit to a development project.

Subject Content

- client?fs objectives and requirements
- legal physical organisational and commercial viability
- market research and projections
- property development process ? Marketing for development
- Preliminary feasibility Study ? conceptual and financial viability
- sustainability Issues in PD
- Risk and Risk management framework in PD
- contemporary Issues ? heritage listed property development
- development site appraisal ? DCF analysis
- NPVs and IRR

Prescribed Texts

- Wilkinson, S, Reed, R & Cadman, D 2008, Property development, 5th edn, Routledge, London ; New York

MKTG 3014 Property Development Process

Credit Points 10

Legacy Code 200874

Coordinator Za Manaf (https://directory.westernsydney.edu.au/search/name/Za Manaf/)

Description In this unit, students critically evaluate the property development process, from the initial development concept through to the end-use of completed development projects. Consideration is given to the implications of the property development process and development decisions from the viewpoints of developers, end users, financiers, public authorities and the community. Students acquire a theoretical understanding of the property development process, development appraisal techniques including financial and feasibility aspects, as well as an understanding of how to apply these techniques to a property scenario. Planning issues are also critically examined.

School Business

Discipline Real Estate

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYB 7468 Property Development MKTG 3012 Property Development

Restrictions External offerings for this subject are only available to students who are enrolled in a Property program or field of study.

Assumed Knowledge

It is assumed that students will have a sound knowledge of valuation practices and principles, economic theory and town planning principles.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Outline the holistic process of property development;
2. Critically evaluate the property development process and its key phases and stages ? from initial development concept through to the end-use of completed development projects;
3. Analyse the roles of all relevant industry stakeholders who, in various groups and combinations, occupy vital positions within the property development process;
4. Discuss the implications of the property development process and development decisions from the viewpoints and objectives of developers, end-users, financiers, public authorities, and the community;
5. Interpret and describe various aspects of a financial appraisal and provide advice regarding the financial feasibility, or otherwise, of a development scheme;
6. Analyse and discuss various contemporary issues relevant to the property development industry.

Subject Content

- Overview of property development objectives, input, processes and outputs
- market research, demand & Supply and participants in property development
- Timing of development Projects and economic cycles
- property development appraisal and feasibility techniques
- finance and Risk management in property development
- sustainable property development

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	500 words	10	N	Individual
Presentation	5 minutes	10	N	Individual
Report	1,500 words	30	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Millington, AF 2002, Property development, Estates Gazette, London.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Za Manaf (https://directory.westernsydney.edu.au/search/name/Za Manaf/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3014_24-AUT_PC_1#subjects)

Parramatta External

Online

Subject Contact Za Manaf (https://directory.westernsydney.edu.au/search/name/Za Manaf/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3014_24-AUT_PX_2#subjects)

MKTG 3016 Strategic Marketing Management

Credit Points 10

Legacy Code 200087

Coordinator Farid Ahmed (https://directory.westernsydney.edu.au/search/name/Farid Ahmed/)

Description Customer-centric marketing strategies are vital to capturing competitive advantage and sustaining business success. This subject explores the core concepts and tools of contemporary strategic marketing management. The subject focuses on the skills and framework to develop and manage an integrated marketing strategy that creates value for customers and generates growth for the firm in both online and offline environments. Using a marketing simulation, the subject provides the students the opportunity to make a series of complex, real-world marketing decisions in a competitive environment.

School Business

Discipline Marketing

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MKTG 1006

Assumed Knowledge

It is assumed that students have knowledge of basic marketing concepts, theories, and frameworks in consumer behaviour, marketing communications and marketing research.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a strategic orientation for marketing decision-making;
2. Apply key marketing theories and models to analyse Australian and global corporate business strategies;
3. Integrate financial and forecasting considerations in the development of marketing strategies;
4. Formulate marketing strategies which reflect business context and utilise best practice theory and tools.

Subject Content

- The relationship between corporate, business and Marketing strategies
- Assessing Marketing opportunities
- establishing viable Target markets and positioning which align with context and business strengths
- developing Marketing strategies for new, growth and mature industry environments
- E-Marketing strategies
- Evaluating strategic Marketing outcomes

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	2 hours	30	N	Individual
Report	3,500 words	30	N	Group
Simulation	1,500 words	40	N	Individual

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Farid Ahmed (https://directory.westernsydney.edu.au/search/name/Farid Ahmed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3016_24-UT1_UE_1#subjects)

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Farid Ahmed (https://directory.westernsydney.edu.au/search/name/Farid Ahmed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3016_24-AUT_PC_1#subjects)

Vietnam Session 2 (2024)

Vietnam

On-site

Subject Contact Farid Ahmed (https://directory.westernsydney.edu.au/search/name/Farid Ahmed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3016_24-UT2_UE_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Farid Ahmed (https://directory.westernsydney.edu.au/search/name/Farid Ahmed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3016_24-OT2_OW_2#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Farid Ahmed (https://directory.westernsydney.edu.au/search/name/Farid Ahmed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3016_24-SPR_BK_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Farid Ahmed (https://directory.westernsydney.edu.au/search/name/Farid Ahmed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3016_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3016_24-SC3_SC_1#subjects)

MKTG 3017 The Markets of Asia

Credit Points 10

Legacy Code 200098

Coordinator Sabreena Amin (https://directory.westernsydney.edu.au/search/name/Sabreena Amin/)

Description Markets of Asia focuses on internationalisation and global competitiveness of organisations in the Asian region. The subject also encourages an appreciation of cultural diversity, and develops students' knowledge and skills so that upon completion of this subject, they will understand the relevant business practices needed to be responsive to enterprise opportunities and threats within this global community.

School Business

Discipline International Business

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BUSM 1006

Equivalent Subjects LGYA 9922 - Regional Market Study (Asia)

Restrictions

Note that only students enrolled at Sydney City Campus may register in the Sydney City Campus subjects offered at that location.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of the growing importance and strategic emergence of the markets of Asia within a global context;
2. Evaluate the cultural, political and institutional norms and their dynamic impacts on international businesses strategies;
3. Apply analytical, interpersonal and decision-making skills appropriate to formulate successful international business strategies.

Subject Content

- introduction to The markets of Asia
- China and India ? political, legal, economic and technological environment
- The impact of culture on adaptation/innovation in China and India
- Internationalisation and E-business in Asia
- managing international business and business Negotiation in Asia
- Global business strategies, An Asian perspective
- Ethics, social responsibility and sustainability; an Asian perspective

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,000 words	30	N	Individual
Report	1,500 words	30	N	Group
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- A list of readings and resources will be provided.

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Sabreena Amin (https://directory.westernsydney.edu.au/search/name/Sabreena Amin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3017_24-UT1_UE_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3017_24-SC2_SC_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Jonathon Hu (https://directory.westernsydney.edu.au/search/name/Jonathon Hu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3017_24-SPR_PC_1#subjects)

MKTG 3018 Public Relations: Campaigns

Credit Points 10

Legacy Code 102729

Coordinator Vanessa Campbell (https://directory.westernsydney.edu.au/search/name/Vanessa Campbell/)

Description In this capstone subject students will learn to professionalise key aspects of the public relations management process. The subject links and applies theoretical understanding with writing, planning and presentation skills in response to a client brief. The 'real-world' situation allows students to demonstrate their capacity for problem analysis and to develop appropriate and timely program solutions. Students are required to work within a limited budget and to realistic industry timelines to produce a public relations campaign for their portfolios. Assessment tasks enable students to demonstrate emerging professional capacity to develop a campaign and prepare for a public relations position, either in an in-house or consultancy role.

School Humanities & Comm Arts

Discipline Public Relations

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMM 2011 AND
COMM 2015

Equivalent Subjects COMM 3029 - Public Relations Campaigns COMM 3007 - Communication Campaigns

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critique public relations campaigns and describe best practice.
2. Develop a systematic approach to public relations campaigns, including appropriate strategies and tactics.
3. Describe measurable goals and objectives applicable to campaign preparation and delivery.
4. Develop creative and effective campaigns for internal and external publics in an environment of social change using appropriate theoretical models.
5. Present a professional public relations campaign that demonstrates capacity for problem analysis and ability to develop appropriate and timely program solutions, within a limited budget and to realistic industry timelines.

Subject Content

(1) Campaign Practice.
Components include
- Research
- Formulating objectives
- Identifying publics/audiences
- Planning strategies and tactics
- Media planning
- Budgeting
- Timely delivery
- Writing and design
- Evaluation

(2) Campaign Theory.
- Reading and research on campaigns
- Role of digitial and traditional media
- Examination of best practice
- Reviewing other work
- Self-reflection
- Developing a portfolio
- Application of digital and traditional media
- Planning public relations campaigns in a multidisciplinary, multicultural and multimodal context

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	250 words (written summary) and 15 minutes (for presentation)	20	N	Group
Report	500 words	10	N	Individual
Report	1,000 words per person	40	N	Group
Portfolio	1,000 words (equivalent)	30	N	Individual

Teaching Periods

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Ming Diao (https://directory.westernsydney.edu.au/search/name/Ming Diao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3018_24-SC2_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Nicole Bridges (https://directory.westernsydney.edu.au/search/name/Nicole Bridges/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3018_24-SPR_KW_1#subjects)

Online

Online

Subject Contact Nicole Bridges (https://directory.westernsydney.edu.au/search/name/Nicole Bridges/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3018_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nicole Bridges (https://directory.westernsydney.edu.au/search/name/Nicole Bridges/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3018_24-SPR_PS_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Vanessa Campbell (https://directory.westernsydney.edu.au/search/name/Vanessa Campbell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3018_24-SC3_SC_1#subjects)

MKTG 3019 Marketing and Digital Communications

Credit Points 10

Legacy Code 201086

Coordinator Michael Lwin (https://directory.westernsydney.edu.au/search/name/Michael Lwin/)

Description The evolving role of digital technologies and digital media has changed how marketers effectively manage a communication campaign in the digital age. This subject offers insights into marketing communication strategies that can effectively reach tech savvy audiences. The principles taught in this subject will provide a strong understanding of the communication process and help utilise the marketing communications mix (advertising, sales promotions, personal selling, sponsorship marketing, public relations, and direct marketing) more effectively. Students completing this subject will be able to build and manage marketing and digital communication campaigns.

School Business

Discipline Marketing

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MKTG 1006

Equivalent Subjects MKTG 2006 - Marketing Communications

Assumed Knowledge

Students should have foundation knowledge in marketing principles and customer experience.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the marketing communication principles to develop a campaign that reach and engage with customers.
2. Provide a critical analysis of advertisements and recommend strategies to improve the effectiveness.
3. Evaluate the effectiveness of digital media, traditional media, and non-traditional media.
4. Analyse campaign metrics to measure the campaignðfs success.
5. Communicate clearly and concisely (concepts, analyses and recommendations) in a range of formats and following academic integrity.

Subject Content

1. Overview of the marketing communication process
2. Communication frameworks and theories
3. Segmentation and targeting strategies
4. Application of new technologies in a communication campaign
5. Effectiveness of digital media, traditional media, and non-traditional media
6. Analytics and metrics to measure the success of the campaign

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	2000 words equivalency	50	N	Individual
Report	2000 words equivalency	30	N	Group
Quiz	1 hour	20	N	Individual

Prescribed Texts

- Chitty, W, Luck, E, Barker, N & Valos, M, Integrated marketing communications, 4th Asia Pacific edn, Cengage Learning Australia. [Or latest edition]

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Michael Lwin (https://directory.westernsydney.edu.au/search/name/Michael Lwin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3019_24-UT1_UE_1#subjects)

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Michael Lwin (https://directory.westernsydney.edu.au/search/name/Michael Lwin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3019_24-AUT_PC_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Michael Lwin (https://directory.westernsydney.edu.au/search/name/Michael Lwin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3019_24-SC1_SC_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Michael Lwin (https://directory.westernsydney.edu.au/search/name/Michael Lwin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3019_24-OT2_OW_2#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Michael Lwin (https://directory.westernsydney.edu.au/search/name/Michael Lwin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3019_24-SPR_BK_1#subjects)

Campbelltown

On-site

Subject Contact Michael Lwin (https://directory.westernsydney.edu.au/search/name/Michael Lwin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3019_24-SPR_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Michael Lwin (https://directory.westernsydney.edu.au/search/name/Michael Lwin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3019_24-SPR_PC_1#subjects)

MKTG 3020 Omnichannel Marketing

Credit Points 10

Legacy Code 201087

Coordinator Neeru Sharma (https://directory.westernsydney.edu.au/search/name/Neeru Sharma/)

Description Technology advances are changing customer value requirements. As a result, customers expect an efficient, insightful and tailored service which requires personalised selling processes through high performance technology and customer-centred business models. Multiple touchpoints and digitally driven processes are created to reach them in the right place at the right time. Omnichannel marketing is now central to business transactions. This subject provides students with an understanding of the dynamics and complexities in creating value across various touchpoints in the business to business space. It considers the need to develop an enterprise-wide digital strategy and align technology, organizational structure and processes to develop an omnichannel approach to provide consistent and seamless engagement with buyers.

School Business

Discipline Marketing

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MKTG 1006

Equivalent Subjects MKTG 3002 - Business to Business Marketing

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Plan ways to align strategy, technology, organisational structure and processes to develop an omni-channel approach using omni-channel marketing concepts and frameworks in a business context.
2. Construct the business to business customer journey to identify diverse touch points.
3. Analyse customer behaviour and their needs using business marketing theories and digital technologies
4. Devise omnichannel marketing strategies for delivering value across all stages of the customer journey.
5. Use analytical, interpersonal and decision-making skills appropriate to a business marketing situation.

Subject Content

1. Introduction to Omnichannel approach of business to customer marketing.
2. Organisational buying behaviour: business buyer personas, buying journey mapping; buying centre.
3. Segmenting the business market and organisational demand analysis.
4. Customer Relationship Management (CRM) strategies and omnichannel marketing strategies
5. Strategic business marketing planning
6. Managing products for business markets and innovation.
7. Value chain management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	1,000 word	30	N	Individual
Report	1,500 words	30	N	Group
Practical	1,500 words plus 5 mins presentation	40	N	Individual

Summer

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	500 words equivalency	25	N	Individual
Report	1000 words	35	N	Individual
Practical	1800 words equivalency	40	N	Individual

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Neeru Sharma (https://directory.westernsydney.edu.au/search/name/Neeru Sharma/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3020_24-UT1_UE_1#subjects)

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Neeru Sharma (https://directory.westernsydney.edu.au/search/name/Neeru Sharma/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3020_24-AUT_PC_1#subjects)

Vietnam Session 2 (2024)

Vietnam

On-site

Subject Contact Neeru Sharma (https://directory.westernsydney.edu.au/search/name/Neeru Sharma/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3020_24-UT2_UE_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Neeru Sharma (https://directory.westernsydney.edu.au/search/name/Neeru Sharma/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3020_24-OT2_OW_2#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Neeru Sharma (https://directory.westernsydney.edu.au/search/name/Neeru Sharma/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3020_24-SC2_SC_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Neeru Sharma (https://directory.westernsydney.edu.au/search/name/Neeru Sharma/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3020_24-SPR_BK_1#subjects)

Campbelltown

On-site

Subject Contact Neeru Sharma (https://directory.westernsydney.edu.au/search/name/Neeru Sharma/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3020_24-SPR_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Neeru Sharma (https://directory.westernsydney.edu.au/search/name/Neeru Sharma/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3020_24-SPR_PC_1#subjects)

MKTG 3021 Strategic Brand Management

Credit Points 10

Legacy Code 201083

Coordinator Nicole Stegemann (https://directory.westernsydney.edu.au/search/name/Nicole Stegemann/)

Description Consumers' brand interaction in the marketplace is shaped by a digital and technology driven marketing environment. Innovative and interactive branding strategies have become the key to a successful marketing strategy. Students learn to strategically create, develop, innovate, position and protect branding in an ever-changing environment to establish a sustainable competitive advantage. Through these industry-related activities, students create a business driven portfolio, which can be presented to potential employers. This subject uses workshop sessions and online activities to create an interactive learning environment and bring the content to life.

School Business

Discipline Marketing

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MKTG 1006

Equivalent Subjects MKTG 3001 - Brand and Product Management

Assumed Knowledge

Students are recommended to have completed 201084 Customer Insights and 201082 Customer Experience Fundamentals which will provide knowledge of consumer behaviour and market research.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate brand equity using appropriate theoretical frameworks and tools.
2. Assess brand strategies in a technology and driven marketplace.
3. Apply appropriate tools for brand portfolio management.
4. Effectively communicate brand strategies using a range of formats

Subject Content

1. Nature and difference between Brand & Product Management
2. Product Development
3. Essence of Building Strong Brands
4. Development of Digital Marketing Strategies
5. Importance of Innovation and Consumer Agency
6. Interactive Marketing Strategies
7. Brand Relationships
8. Brand Portfolio Management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1000 word equivalency	30	N	Individual
Portfolio	2000 word equivalency	40	N	Individual
Applied Project	2000 word equivalency	30	N	Group

Prescribed Texts

- Keller, K.L. and V. Swaminathan 2019, Strategic brand management - building, measuring and managing brand equity, 5th Global edition, Pearson Higher Ed USA. [Or latest edition]

Teaching Periods

Vietnam Session 1 (2024)

Vietnam

On-site

Subject Contact Nicole Stegemann (https://directory.westernsydney.edu.au/search/name/Nicole Stegemann/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3021_24-UT1_UE_1#subjects)

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Nicole Stegemann (https://directory.westernsydney.edu.au/search/name/Nicole Stegemann/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3021_24-OT1_OW_2#subjects)

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Nicole Stegemann (https://directory.westernsydney.edu.au/search/name/Nicole Stegemann/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3021_24-AUT_PC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Nicole Stegemann (https://directory.westernsydney.edu.au/search/name/Nicole Stegemann/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3021_24-SC2_SC_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Nicole Stegemann (https://directory.westernsydney.edu.au/search/name/Nicole Stegemann/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3021_24-SPR_PC_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Nicole Stegemann (https://directory.westernsydney.edu.au/search/name/Nicole Stegemann/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3021_24-OT3_OW_2#subjects)

MKTG 3023 Incubator 6: Funding a Start-up

Credit Points 10

Coordinator Anton Bogdanovych (https://directory.westernsydney.edu.au/search/name/Anton Bogdanovych/)

Description This subject investigates various funding opportunities available for startup businesses. Theoretical knowledge and real-world experiences are blended to ensure students are knowledgeable, immersed in and connected with the Australian funding ecosystem. Students finish the subject with knowledge of the different funding sources to explore on the startup journey, and an increased social capital with Australian funders.

School Computer, Data & Math Sciences

Discipline Business and Management, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects MKTG3005

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Identify the main actors in the Australian funding ecosystem.
2. Analyse the criteria and funding options for new business opportunities.
3. Apply primary research skills to explore preferred funding options.
4. Identify key lessons from successfully funded ventures.
5. Apply communication and collaboration skills in a relatable and inclusive manner for a range of audiences.
6. Apply negotiating skills and tactics.

Subject Content

1. Types of funding
2. Stages of funding
3. Business setup for funding
4. Types of investors, choosing and managing investors

5. Choosing startups to invest in
6. Ways to pitch for funds
7. Applications for funding
8. Termsheets and due diligence
9. Negotiation tactics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	20 min interview recording + 10 minute debrief	40	N	Individual
Case Study	1000 words	30	N	Individual
Simulation	30 minutes	30	N	Group

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

Hybrid

Subject Contact Anton Bogdanovych (https://directory.westernsydney.edu.au/search/name/Anton Bogdanovych/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG3023_24-AUT_PC_3#subjects)

MKTG 7003 Applied Project (Finance and Property)

Legacy Code 200945

Coordinator Partha Gangopadhyay (https://directory.westernsydney.edu.au/search/name/Partha Gangopadhyay/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1,500 words	30	N	Individual
Report	3,000 words	70	N	Individual

MKTG 7006 Contemporary Issues in Marketing

Legacy Code 200730

Coordinator Farid Ahmed (https://directory.westernsydney.edu.au/search/name/Farid Ahmed/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Develop as an autonomous learner and independent thinker able to crtically evaluate marketing issues.
2. Apply critical marketing theory to contempory marketing problems/ issues
3. Assess the impact of current and future trends on the role and implementation of international marketing strategies
4. Predict trends and provide marketing strategies for the future using scenario planning techniques

Subject Content

- this subject will deal with a wide range of contemporary marketing issues using a critical framework. The subject content will vary from semester to semester but will included issues such as:
- Dealing with Complexity, and environmental turbulence
- Trends: A call for Environmental Friendly Products; Growing Influence of Religion on Business Strategies; Impact of Technology; Climate Change
- implications of changing economies
- sustainability
- corporate social responsibility

MKTG 7007 Corporate Asset and Property Management

Credit Points 10

Legacy Code 201015

Coordinator Kamel Taoum (https://directory.westernsydney.edu.au/search/name/Kamel Taoum/)

Description The subject focuses on the role and functions of corporate asset management as a strategic goal of a corporation. Students examine business structure and how corporate asset management fits into an organisation, and assess the operation of commercial property management and the various roles, duties, obligations and legal liabilities of a Commercial Property Manager. Various legislative and statutory provisions are explored, as well as the inter-relationship of commercial property management with the professional disciplines of asset management, investment management, portfolio management and other sectors of the property industry.

School Business

Discipline Real Estate

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate Business program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse corporate asset management and its role in strategic planning;
2. Analyse the functions and practices of the corporate asset management unit;
3. Apply methods of increasing shareholder value through astute corporate asset management practices;
4. Examine the various legislative provisions, legal obligations and professional liability issues affecting commercial property management;
5. Analyse the professional relationships and synergies which occur between commercial property management and property investment, property development, marketing, leasing, research, valuation, portfolio asset and facilities management teams.

Subject Content

1. Corporate asset management, functions and practices in strategic planning
2. Acquisition, disposal, funding, leasing, and valuing corporate real estate holdings
3. Performance indicators and methods of measurement of corporate asset management
4. Value management processes of the corporate asset management unit
5. Commercial property management process
6. Property law
7. Roles, duties and responsibilities of a commercial property manager
8. Managing agency agreements and agency proposals to prospective clients
9. Commercial leases, income considerations, tenant considerations
10. Budgeting, monitoring, life cycle costing, financial and investment analysis
11. Ecologically Sustainable Development (ESD) policies and Australian legislation, and the implications of ESD for commercial property management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,800 words	50	N	Individual
Critical Review	1,800 words	50	N	Individual

Teaching Periods

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Kamel Taoum (https://directory.westernsydney.edu.au/search/name/Kamel Taoum/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7007_24-Q2_PC_1#subjects)

Parramatta External

Online

Subject Contact Kamel Taoum (https://directory.westernsydney.edu.au/search/name/Kamel Taoum/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7007_24-Q2_PX_2#subjects)

MKTG 7010 Customer Value Management

Credit Points 10

Legacy Code 200791

Coordinator Nicole Stegemann (https://directory.westernsydney.edu.au/search/name/Nicole Stegemann/)

Description In an economy where products, marketing campaigns and management practises are ever changing, business executives are increasingly recognising that understanding the value of their customers is vital to the survival of the business. Loyal customers are what every organisation seeks. However, increasingly complex supply/demand relationships also result in 'promiscuity' among customers. Therefore, it is crucial that managers have the skills to not only strive for excellence and consistency in product-centric perspectives, but also foster and strengthen those that are customer-centric. This subject fundamentally examines the opportunities and challenges in: a) identifying customers, b) adding value to supplier/consumer relationships, including tools that firms/organisations can use to provide value for customers while ensuring profitability over the entire life of the relationship.

School Business

Discipline Marketing

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects MKTG 7009 - Customer Relationship Marketing

Restrictions

Students must be enrolled in 2755 Master of Business Administration, 2757 Graduate Certificate in Business Administration, 2762 Executive Master of Business Administration.

Assumed Knowledge

It is expected that students will have a basic understanding of marketing prior to the commencement of this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a knowledge of key Customer Relationship and Value Management concepts and techniques;
2. Evaluate the complexity of customer and organisation interaction as part of the value process;
3. Demonstrate the importance of Customer Relationship and Value Management strategies to enhance customer relationships;

4. Develop Customer Relationship and Value Management strategies for marketing organisation including non-profit organisations.

Subject Content

1. Defining who ?ecustomers?f are:
- the differences between promiscuous vs. loyal customers;
- backward vs. forward relationships;
- characteristics of potential customer.
2. How different environments impact customer profiles, including Business to Business (B2B), Business to Consumer (B2C), Small to Medium sized Enterprise (SME), government, and not for profit organisations
3. Identifying potential customers in new/existing markets, and incorporating the global customer perspective
4. Identifying/defining the value of customers
5. Adding value via competitive offerings, including those that are not always based on profit decisions
6. How customers perceive, create and demand value
7. Understanding customer and organisational interaction as drivers of value

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1,500 words	30	N	Individual
Report	Report (30%): 1,500 words, Presentation (10%): 15-30 minutes.	40	N	Individual
Applied Project	Report (20%): 2,000 words, Class activity (10%): 15-25 minutes.	30	N	Group

Prescribed Texts

- Day, G. and Moorman, M (2010) Strategy From the Outside In. Profiting from Customer Value McGraw-Hill, Colombus OH

MKTG 7011 Feasibility Modelling

Credit Points 10

Legacy Code 201014

Coordinator Za Manaf (https://directory.westernsydney.edu.au/search/name/Za Manaf/)

Description This subject emphasises the evaluation of a site for the purposes of selecting development projects, evaluating different options and making the decision as to whether to proceed to a more detailed feasibility study and modelling. The subject provides students with the knowledge and skills to prepare a full feasibility report and analysis of a project's concept and financial modelling. Students will apply theories and concepts to a case study using current and available applications.

School Business

Discipline Real Estate

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects MKTG 7022 - Property Feasibility Study LGYB 7483 - Feasibility Study

Restrictions

Students must be enrolled in a postgraduate Business program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Conduct a preliminary feasibility study of a proposed development;
2. Design and evaluate a development fs objectives in order to determine risks and returns of the project;
3. Determine appropriate financial modelling to implement development strategies and options;
4. Monitor and report on the financial performance of the completed project.

Subject Content

Feasibility studies and reporting
The various concepts of feasibility: Conceptual and Financial modelling

Preliminary financial feasibility: Introduction to financial analysis and application of Altus?fs modelling
Sustainable property practice, minimising risk in the feasibility process and risk management strategies
Sensitivity analysis, simulation scenario analysis, financial feasibility and the decision making process
Returns and risks for the various financial stakeholders in projects
Feasibility testing, end of project evaluation and the reporting process
Financial analysis using alternative spreadsheet
Monitoring the project against the feasibility proposal

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2,000 words	30	N	Individual
Report	4,000 words	60	N	Group
Reflection	500 words	10	N	Individual
Peer Review	500 words	U/S	N	Individual

Prescribed Texts

- Havard.T, 2014, Financial feasibility studies for property development: theory and practice.

Teaching Periods

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Za Manaf (https://directory.westernsydney.edu.au/search/name/Za Manaf/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7011_24-Q2_PC_1#subjects)

Parramatta External

Online

Subject Contact Za Manaf (https://directory.westernsydney.edu.au/search/name/Za Manaf/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7011_24-Q2_PX_2#subjects)

MKTG 7012 International Marketing

Legacy Code 51012

Coordinator Farid Ahmed (https://directory.westernsydney.edu.au/search/name/Farid Ahmed/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand international marketing management concepts
2. Appreciate the additional complexity in the conduct of marketing overseas caused by environmental factors in the international domain.
3. Apply marketing research and strategy development concepts in the international domain.
4. Identify and evaluate international marketing opportunities.
5. Design international marketing strategies that are financially sound and actionable.

Subject Content

Introduction and Overview
- introduction to international Marketing
- The Marketing paradigm in A Global context
- globalisation from A macro and Micro perspective
- Researching international markets
- international Marketing planning

The Global Marketing Environment
- The economic and financial environments
- The political, legal and Regulatory environments
- The social and cultural environments

Creating Global Marketing Strategies
- market entry and expansion strategies
- relationships and Network strategies
- Product decisions
- pricing decisions
- place (channel) decisions
- promotion decisions
- The impact of ethics and environmentalism on international Marketing
- Niche and MNC strategies
- financial resource implications

MKTG 7014 International Property Finance

Credit Points 10

Legacy Code 201012

Coordinator Hassan Gholipour Fereidouni (https://directory.westernsydney.edu.au/search/name/Hassan Gholipour Fereidouni/)

Description This subject develops students' knowledge of finance with particular reference to the property industry. The theories on financial capital markets and market efficiencies are presented with an emphasis on property investment methods, financial leverage, and bankruptcy. The subject also explores various sources of financing and techniques to aid funding decision- making. Students examine recent and emerging developments in the international property investment and financing arena, as well as sustainable investment and financing strategies.

School Business

Discipline Real Estate

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects ACCT 7020 - Property Finance and Taxation LGYC 0016 - Property Finance and Taxation

Restrictions

Students must be enrolled in a postgraduate Business program.

Learning Outcomes

1. Understand international marketing management concepts
2. Appreciate the additional complexity in the conduct of marketing overseas caused by environmental factors in the international domain.
3. Apply marketing research and strategy development concepts in the international domain.
4. Identify and evaluate international marketing opportunities.
5. Design international marketing strategies that are financially sound and actionable.

Subject Content

Introduction and Overview
- introduction to international Marketing
- The Marketing paradigm in A Global context
- globalisation from A macro and Micro perspective
- Researching international markets
- international Marketing planning

The Global Marketing Environment
- The economic and financial environments
- The political, legal and Regulatory environments
- The social and cultural environments

Creating Global Marketing Strategies
- market entry and expansion strategies
- relationships and Network strategies
- Product decisions
- pricing decisions

- place (channel) decisions
- promotion decisions
- The impact of ethics and environmentalism on international Marketing
- Niche and MNC strategies
- financial resource implications

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,500 words	50	N	Individual
Report	1,500 words	50	N	Individual

Teaching Periods

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Hassan Gholipour Fereidouni (https://directory.westernsydney.edu.au/search/name/Hassan Gholipour Fereidouni/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7014_24-Q4_PC_1#subjects)

Parramatta External

Online

Subject Contact Hassan Gholipour Fereidouni (https://directory.westernsydney.edu.au/search/name/Hassan Gholipour Fereidouni/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7014_24-Q4_PX_2#subjects)

MKTG 7015 Investment Property Valuation

Credit Points 10

Legacy Code 201011

Coordinator Sharon Yam (https://directory.westernsydney.edu.au/search/name/Sharon Yam/)

Description This subject focuses on the theory and practice of valuing income-producing properties, specifically retail, office and industrial properties. Students will learn to critically evaluate the various factors affecting the valuation. The content covered in this subject provides a foundation for further study in property valuation.

School Business

Discipline Real Estate

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) MKTG 7028

Equivalent Subjects FINC 7018 - Property Valuation LGYA 4889 - Income Property Appraisal LGYC 1571 - Income Property Appraisal

Restrictions

Students must be enrolled in a postgraduate Business program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the theory and practice of valuation of an income-producing property;
2. Critically evaluate and apply income property valuation processes;
3. Apply problem- solving skills in the context of income property valuation in changing market conditions;
4. Critically evaluate and apply current Practice Standards in valuing income property;
5. Apply the professional reporting skills in the context of income property valuation.

Subject Content

Income property valuation theory, method and practice
Distinction between valuations of different property types
Data collection processes
Rental and yield determination
Valuation of retail, office and industrial property
Mortgage and Insurance valuation
Valuation reporting practice

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,000 words	40	N	Individual
Professional Task	2,500 words	60	N	Individual

Prescribed Texts

- Ling, DC & Archer, WR 2021, Real estate principles: A value approach, 6th edn, McGraw Hill.

Teaching Periods

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Sharon Yam (https://directory.westernsydney.edu.au/search/name/Sharon Yam/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7015_24-Q3_PC_1#subjects)

Parramatta External

Online

Subject Contact Sharon Yam (https://directory.westernsydney.edu.au/search/name/Sharon Yam/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7015_24-Q3_PX_2#subjects)

MKTG 7017 Marketing Management

Credit Points 10

Legacy Code 200786

Coordinator Md Munir Hossain (https://directory.westernsydney.edu.au/search/name/Md Munir Hossain/)

Description Marketing Management is designed to provide an introduction to the key concepts, principles and practices that constitute the Marketing discipline. Marketing as a business philosophy that underpins the activities of the firm is a key focus. Areas covered include: the marketing process and marketing implementation; marketing and strategic planning, including return on marketing investment (ROMI); the marketing environment; marketing research and marketing information systems; consumer and business buying behaviour; market segmentation of consumer and business markets; product development and product management; brand management; pricing strategy; communication strategy; competitive marketing strategy; marketing implementation.

School Business

Discipline Marketing

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects MKTG 7018 - Marketing Management LGYC 1535 - Strategic Marketing

Restrictions

Students must be enrolled in 5502 Graduate Certificate in Business Administration, 2755 Master of Business Administration, 2757 Graduate Certificate in Business Administration, 2762 Executive Master of Business Administration

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a sound appreciation of the basic concepts of marketing theory and the application of those concepts;
2. Articulate the components of strategic marketing management, of the nature of marketing systems, and of the dynamic and complex nature of marketplaces and marketing action;
3. Identify and analyse marketplace phenomena including the relationship between an organisation, its market and its environment;
4. Apply key marketing concepts and skills (e.g., market segmentation, product development, promotion planning, and development of strategies for competitive advantage) in the context of contemporary organisations.

Subject Content

Marketing process and marketing implementation
Marketing and strategic planning, including return on marketing investment (ROMI)
Marketing research and marketing information systems
Consumer and business buying behaviour
Product and brand development and management
Pricing and communication strategies
Competitive marketing strategy

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Key issue analysis report	750 words	15	N	Individual
Marketing plan report	3,500-4,000 words	25	N	Group
Group presentation of marketing plan	20 minutes	10	N	Group
Final examination (closed-book)	2 hours	50	Y	Individual

Prescribed Texts

- Kotler, P, & Keller, KL 2016 Marketing management, 15th edn, global edn, Pearson Education Limited, Harlow, Essex, England.

MKTG 7019 Marketing Systems

Credit Points 10

Legacy Code 200737

Coordinator Md Munir Hossain (https://directory.westernsydney.edu.au/search/name/Md Munir Hossain/)

Description This subject studies the marketing process from a holistic viewpoint, considering the intersection of the economy, the government, and the community. This perspective will help students to analyse and understand the interrelated and interdependent parts that comprise a marketing system. Specifically, this subject examines: consumer behaviour, market regulation, social responsibility and sustainability. Students will learn to consider the marketing process and its consequences at both an aggregate and micro level. This subject exposes students to the systematic and analytical approaches expected from them in postgraduate studies in marketing.

School Business

Discipline Marketing

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 8733 - Marketing Management

Restrictions

Students must be enrolled in a postgraduate Business program or one of the following programs - 3689 Master of Information Technology (Advanced), 3699 Master of Informatin Technology, 3749 Master of Science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify marketing concepts, frameworks and theories and marketing systems including frameworks and theories;
2. Apply marketing concepts, theories and frameworks to varying market situations;
3. Demonstrate how marketing creates value in a societal context and for non-profit organisations;
4. Apply ethical and moral standards to marketing issues.

Subject Content

Social systems
Economic systems
Marketing as a social system
System environment
Evolution of systems
Organisational marketing systems
Exchange relationships
Resource flows
Business capacity (risk management, governance, financial assessment)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,000 words equivalency	30	N	Individual
Presentation	5 minutes video presentation and 15 minutes oral presentation	30	N	Group
Portfolio	2,500 words equivalency	40	N	Individual

Prescribed Texts

- Kotler, P & Keller, K 2012, Marketing management, International edn + MyMarketingLab Value Pack, Pearson Higher Education. [Or latest edition]

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Sarah Duffy (https://directory.westernsydney.edu.au/search/name/Sarah Duffy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7019_24-Q1_PC_1#subjects)

Sydney City Campus Quarter 1 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7019_24-SQ1_SC_1#subjects)

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Md Munir Hossain (https://directory.westernsydney.edu.au/search/name/Md Munir Hossain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7019_24-Q2_PC_1#subjects)

Sydney City Campus Quarter 2 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7019_24-SQ2_SC_1#subjects)

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Md Munir Hossain (https://directory.westernsydney.edu.au/search/name/Md Munir Hossain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7019_24-Q3_PC_1#subjects)

Sydney City Campus Quarter 3 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7019_24-SQ3_SC_1#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Hossain Mohammed (https://directory.westernsydney.edu.au/search/name/Hossain Mohammed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7019_24-Q4_PC_1#subjects)

Sydney City Campus Quarter 4 (2024)

Sydney City

On-site

Subject Contact Daniel Townsend (https://directory.westernsydney.edu.au/search/name/Daniel Townsend/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7019_24-SQ4_SC_1#subjects)

MKTG 7020 Multicultural Marketing

Legacy Code 200731

Coordinator Farid Ahmed (https://directory.westernsydney.edu.au/search/name/Farid Ahmed/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise and be sensitive to differing cultural groups within a society
2. Examine issues of various Indigenous cultures within one national border
3. Identify in a given marketing setting the relevant cultural variables that have a major impact in the success of a marketing strategy and adapt accordingly.
4. Consider the process involved in building an effective transcendent team which transcends domestic/local gravities in a sales/marketing environment.

Subject Content

Overview of Cultural Orientations (Including Indigenous)
Approaches and theories to examine cultural differences
Key Ingredients for a good International Manager
Sales and Negotiation Styles
Country specific Sales Strategies and Compensation Plans
The Key to build relationships with customers and consumers
Ethical Considerations

MKTG 7022 Property Feasibility Study

Credit Points 10

Legacy Code 200893

Coordinator Za Manaf (https://directory.westernsydney.edu.au/search/name/Za Manaf/)

Description In 2019 this subject is replaced by 201014 Feasibility Modelling. This subject emphasises the evaluation and development of feasibility studies for the purposes of selecting development projects, evaluating different options and making the decision as to whether to proceed to a more detailed feasibility study. The subject provides students with the knowledge and skills to prepare a full feasibility report and analysis of a project's concept and financial feasibility. This is achieved through the application of theories and concepts to a case study. Students will have access to applications being used in the industry to complete a feasibility report. Additionally, students will develop skills to carry out both scenario and sensitivity testing on the outcomes of the proposed development project.

School Business

Discipline Real Estate

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYB 7483 - Feasibility Studies

Restrictions

Students must be enrolled in a postgraduate Business program.

Assumed Knowledge

Knowledge of property development.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the meaning of the term feasibility study in terms of comparison of potential objectives with outcomes;
2. Design and evaluate feasibility studies for use in different property development contexts;
3. Prepare and evaluate preliminary feasibility studies used for the purposes of determining whether or not to proceed with consideration of a particular development and / or compare different development options;
4. Prepare and evaluate financial feasibility studies, calculate return and risk of projects and compare risks and returns of different projects, different project options and different financing options;
5. Prepare and evaluate the returns and risks of the different financial stakeholders in a project;
6. Critically evaluate project prospects using sensitivity, simulation and scenario analysis applied to the preliminary financial feasibility study models;
7. Proceed beyond preliminary feasibility studies towards detailed feasibility testing of projects prior to committing to the decision to proceed with the project;
8. Use feasibility testing for the purpose of evaluating and monitoring the performance of ongoing or completed projects.

Subject Content

- what feasibility studies are and The different types of feasibility studies
- components of The feasibility Study
- The Preliminary feasibility Study
- The various concepts of financial feasibility studies
- Minimising Risk in The feasibility process
- Sensitivity analysis, Simulation Scenario analysis, financial feasibility and The decision making process
- returns and risks for The various financial stakeholders in Projects
- further Sensitivity and financial analysis using alternative spreadsheet scenarios
- Monitoring The Project against The feasibility proposal
- feasibility testing, end of Project evaluation and The Reporting process

Prescribed Texts

- Miles, Weiss, Berens and Eppli 2007, Real Estate Development: Principles and Process; 4th edn, Urban Land Institute, Washington.

MKTG 7023 Property Investment and Risk Management

Credit Points 10

Legacy Code 201010

Coordinator Peter Hunt (https://directory.westernsydney.edu.au/search/name/Peter Hunt/)

Description This subject discusses investment and risk management in the contemporary property context (both local and international). It explores the unique features of income-producing property and examines the performance of such properties, through the application of a variety of investment techniques. The significance of green property investment is also highlighted. Students will perform risk analysis techniques for income-producing properties and portfolios.

School Business

Discipline Real Estate

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects FINC 7017 - Property Investment Analysis LGYB 6499 - Property Investment Analysis (V2)

Restrictions

Students must be enrolled in a postgraduate Business program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply property investment analysis in assessing property assets for investment purposes;
2. Critically evaluate the profitability and risk of an income-producing property;
3. Critically evaluate the impact of key factors, such as green building features on the return and risk associated with investment properties;
4. Propose an after-tax cash flow analysis for an income-producing property.

Subject Content

1. Property investment process and concepts from local and international perspectives
2. Green and environmentally friendly property investment
3. Traditional valuation versus property investment analysis
4. Ratio analysis
5. Discounted cash flow (DCF) and investment analysis
6. DCF-profitability analysis
7. Financial leverage and DCF
8. Risk analysis
9. Risk management of international property
10. Taxation and property investment

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,000 words	40	N	Individual
Report	2,500 words	60	N	Individual

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Peter Hunt (https://directory.westernsydney.edu.au/search/name/Peter Hunt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7023_24-Q1_PC_1#subjects)

Parramatta External

Online

Subject Contact Za Manaf (https://directory.westernsydney.edu.au/search/name/Za Manaf/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7023_24-Q1_PX_2#subjects)

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Peter Hunt (https://directory.westernsydney.edu.au/search/name/Peter Hunt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7023_24-Q3_PC_1#subjects)

Parramatta External

Online

Subject Contact Mustapha Bangura (https://directory.westernsydney.edu.au/search/name/Mustapha Bangura/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7023_24-Q3_PX_2#subjects)

MKTG 7024 Property Portfolio Analysis

Credit Points 10

Legacy Code 200891

Coordinator Jufri Marzuki (https://directory.westernsydney.edu.au/search/name/Jufri Marzuki/)

Description This subject examines the role of property in an investment portfolio, with particular attention given to property portfolio performance analysis, property investment vehicles and property investment strategy. The performance analysis of both direct and indirect property is also examined to assess the strategic contribution of property to an investment portfolio.

School Business

Discipline Real Estate

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYB 6498 - Property Portfolio Analysis

Restrictions

Students must be enrolled in a postgraduate Business program.

Assumed Knowledge

Knowledge of commercial property markets.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the significant role of property in an institutional investment portfolio;
2. Apply property performance analysis and property portfolio performance analysis;
3. Explain the role of investment strategy in property portfolio management;
4. Identify the range and features of the various property investment vehicles;
5. Prepare a Real Estate Investment Trusts (REITs) valuation report.

Subject Content

- introduction to investment portfolio management and analysis
- Assessing property investment Risk and return
- mixed-Asset portfolio analysis
- advanced property portfolio analysis
- Indirect property investment vehicles
- valuation of real Estate investment Trusts (REITs)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	750 words; excludes tables, graphs, photographs. Expected report is 10 pages maximum.	40	N	Individual
Report	2,250 words; excludes tables, graphs, photographs. Expected report is 20 pages maximum	60	N	Individual

Teaching Periods

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Jufri Marzuki (https://directory.westernsydney.edu.au/search/name/Jufri Marzuki/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7024_24-Q2_PC_1#subjects)

Parramatta External

Online

Subject Contact Jufri Marzuki (https://directory.westernsydney.edu.au/search/name/Jufri Marzuki/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7024_24-Q2_PX_2#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Jufri Marzuki (https://directory.westernsydney.edu.au/search/name/Jufri Marzuki/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7024_24-Q4_PC_1#subjects)

Parramatta External

Online

Subject Contact Jufri Marzuki (https://directory.westernsydney.edu.au/search/name/Jufri Marzuki/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7024_24-Q4_PX_2#subjects)

MKTG 7026 Statutory Valuation and Property Law

Credit Points 10

Legacy Code 201016

Coordinator Sharon Yam (https://directory.westernsydney.edu.au/search/name/Sharon Yam/)

Description This subject covers valuation codes laid down by statute and their application in compulsory acquisition and resumption of property. It also includes compensation valuation for compulsory acquisition, professional negligence, litigation, evidence, and alternative dispute resolution. Students will develop an understanding of professional liability and responsibility, and prepare for role as an expert witness.

School Business

Discipline Real Estate

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) MKTG 7028 AND
MKTG 7015

Restrictions

Students must be enrolled in a postgraduate Business program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the principles of property and related laws and valuation methods related to compensation and resumption;
2. Evaluate the process of land acquisition or resumption, and the concepts of market value, special value to the owner, injurious affection, severance, enhancement, disturbance and a loss of goodwill;
3. Apply the important court decisions in compensation valuation;
4. Examine the role of expert witnesses or a legal representative in compensation disputes;
5. Apply legal precedent and valuation concepts to interpret the amount of compensation payable on a compulsory taking.

Subject Content

1. Compulsory acquisition and procedures and related legal consideration, including native title
2. Heads of compensation ? market value, special value severance loss, injurious affection, disturbance and solatium
3. Compulsory acquisition ? valuation approaches
4. Compensation for easement acquisition
5. Goodwill and tax issues in compensation
6. Introduction to API practice requirements
7. Alternative dispute resolution
8. Rating Valuation
9. Professional liability

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words	40	N	Individual
Report	2,500 words	60	N	Individual

Teaching Periods

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Sharon Yam (https://directory.westernsydney.edu.au/search/name/Sharon Yam/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7026_24-Q3_PC_1#subjects)

Parramatta External

Online

Subject Contact Sharon Yam (https://directory.westernsydney.edu.au/search/name/Sharon Yam/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7026_24-Q3_PX_2#subjects)

MKTG 7028 Strategic Property Market Analysis

Credit Points 10

Legacy Code 201009

Coordinator Peter Hunt (https://directory.westernsydney.edu.au/search/name/Peter Hunt/)

Description Students will develop an understanding of the property industry and its role in the investment context, as well as the collection and analysis of property data. Markets, institutional property portfolios, the role of Government policy, and the controls that affect development, residential valuation and application of economic theory to property development will also be studied.

School Business

Discipline Real Estate

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate Business program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the role of property in the investment context;
2. Apply economic theory to land use and property development;
3. Critically evaluate the sources of property data and analyse the data;
4. Evaluate the role of Government and its effect on Property Decision Making;
5. Critically examine the various inherent, external and statutory controls on property development;
6. Apply industry reporting standards and ethics;

Subject Content

1. Property economics
2. The property profession
3. Supply and demand
4. Highest and best use and city growth pattern
5. Introduction to Land Law including native title
6. Government and property taxation
7. Concepts of value and valuation methods
8. Valuation instructions, valuation reports and ethics
9. Property data sources, collection and analysis
10. Advanced data analysis and big data
11. Property inspection and valuation of residential property

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,300 words	40	N	Individual
Report	2,300 words	60	N	Individual

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Peter Hunt (https://directory.westernsydney.edu.au/search/name/Peter Hunt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7028_24-Q1_PC_1#subjects)

Parramatta External

Online

Subject Contact Za Manaf (https://directory.westernsydney.edu.au/search/name/Za Manaf/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7028_24-Q1_PX_2#subjects)

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Peter Hunt (https://directory.westernsydney.edu.au/search/name/Peter Hunt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7028_24-Q3_PC_1#subjects)

Parramatta External

Online

Subject Contact Za Manaf (https://directory.westernsydney.edu.au/search/name/Za Manaf/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7028_24-Q3_PX_2#subjects)

MKTG 7030 Sustainable Property Development

Credit Points 10

Legacy Code 201013

Coordinator Za Manaf (https://directory.westernsydney.edu.au/search/name/Za Manaf/)

Description The subject focusses on the importance of Planning and its role in relation to the property development process. This subject provides a wide ranging study of the objectives, functions, roles and methods of operation of the development process, the financial aspects of development, social considerations, taxation aspects and planning matters.

School Business

Discipline Real Estate

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects MKTG 7021 - Property Development LGYC 0023 - Property Development (V2)

Restrictions

Students must be enrolled in a postgraduate Business program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the roles and impacts of the key participants in the various stages of the property development process;
2. Analyse and evaluate the range of underlying factors which may directly affect the financial viability and risk exposure of development proposals, and how such factors arise;
3. Propose effective means to manage and control development risks of various kinds that may vary over time;
4. Evaluate the level of planning requirement compliance of a development proposal;
5. Evaluate the role society plays in providing proper control of development activity via the formulation of environmental and town planning codes/regulations;
6. Work productively in groups

Subject Content

1. Property development overview
2. Land Law
3. Town Planning and development approval
4. Development objectives and main components
5. Failed development. Definition and the importance of studying a failed development
6. Property development process
7. Risks in property development
8. Risk management strategies
9. Financing a development
10. Project feasibility ? hypothetical Development Method
11. Developing property sustainably including ethical and socially responsible development

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1000 words	30	N	Individual
Report	2500 words	60	N	Group
Presentation	5 minutes per person	10	N	Individual
Short Answer	500 words	S/U	N	Individual

Prescribed Texts

- Millington, AF 2000 Property development, Estates Gazette, Reed Business Information, London. [ISBN is 0 7282 0345 6]

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Za Manaf (https://directory.westernsydney.edu.au/search/name/Za Manaf/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7030_24-Q1_PC_1#subjects)

Parramatta External

Online

Subject Contact Za Manaf (https://directory.westernsydney.edu.au/search/name/Za Manaf/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7030_24-Q1_PX_2#subjects)

MKTG 7032 Valuation of Special Premises

Credit Points 10

Legacy Code 201017

Coordinator Mohamad Zraika (https://directory.westernsydney.edu.au/search/name/Mohamad Zraika/)

Description The value of special premises constitutes an important segment of valuation practice in Australia. A number of special valuation considerations arise in valuation of this class of premises. However, the most compelling reason for studying the valuation of special premises is the fact that such properties provide an ideal vehicle whereby valuation principles and methods of valuation can be practiced and critically evaluated by students.

School Business

Discipline Real Estate

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) MKTG 7028

Restrictions

Students must be enrolled in a postgraduate Business program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the nature of specialised property types, their characteristics and relationships to productivity, profitability and management;
2. Examine the effect of contamination and environmental issues on special premises;
3. Apply appropriate valuation techniques and data analysis to the valuation of special premises;
4. Preparation of industry standard reports.

Subject Content

- valuation of special premises and associated Issues
- special premises accounting Issues, super profit and goodwill
- Hotels and motels
- tourist accommodations
- Marinas
- child care Centres
- Nursing homes and retirement villages
- service stations
- Overview of rural valuation
- Asset valuation and business valuation
- Plant and machinery valuation
- Contamination Issues in valuation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,000 words	40	N	Individual
Report	2,500 words	60	N	Individual

Teaching Periods

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Za Manaf (https://directory.westernsydney.edu.au/search/name/Za Manaf/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7032_24-Q4_PC_1#subjects)

Parramatta External

Online

Subject Contact Za Manaf (https://directory.westernsydney.edu.au/search/name/Za Manaf/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7032_24-Q4_PX_2#subjects)

MKTG 7033 Customer Experience

Credit Points 10

Legacy Code 201022

Coordinator Lynne Freeman (https://directory.westernsydney.edu.au/search/name/Lynne Freeman/)

Description Customer experiences occur when there is interaction between a company and their customers for the duration of their relationship. It comprises the customer journey, the consumer-brand 'touchpoints' and the environment in which these experiences happen. Increasing digitisation of the organisation-customer interface has resulted in a shift of buyer expectations where it is easier to compare market offerings and where communication is no longer a one way interaction. This subject considers the complexity of the technology driven relationship where customers become co-creators of their own personalized experiences and how companies can be part of this.

School Business

Discipline Marketing

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects MKTG 7004 - Buyer Behaviour

Restrictions

Students must be enrolled in a postgraduate Business program or 3749 - Master of Science.

Assumed Knowledge

An understanding of marketing theory and relevant principles is assumed.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the complex interactions between a company, their partners and customers which influence the quality of all customer experiences and the customer journey
2. Apply the process of dividing people into social networks based upon criteria such as communication, demographics, product usage, digital use and psychographic attributes and behaviours
3. Formulate a virtual customer experience via the application of digital media and networks
4. Evaluate customer-centric metrics for better decision making
5. Reflect on the issues around maintaining customer privacy in the digital age

Subject Content

1. Investigating customer experience ecosystems
2. Social segmentation
3. The virtual customer experience
4. How human emotions drive positive customer experiences in real-time
5. Customer Insights
6. Managing customer privacy

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2,500 words	45	N	Individual
Applied Project	3,500 word equivalency	30	N	Group
Quiz	90 minutes	25	N	Individual

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Lynne Freeman (https://directory.westernsydney.edu.au/search/name/Lynne Freeman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7033_24-Q1_PC_1#subjects)

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Lynne Freeman (https://directory.westernsydney.edu.au/search/name/Lynne Freeman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7033_24-Q2_PC_1#subjects)

MKTG 7034 Digital Marketing

Credit Points 10

Legacy Code 201026

Coordinator Michael Lwin (https://directory.westernsydney.edu.au/search/name/Michael Lwin/)

Description In the last decade or so, marketing has moved from traditional practice to the digital realm where technology now drives many decisions in marketing strategy. It is now even more important that all types of organisations are able to deliver the right message, to the right people, at the right time. Digital marketing is often closely linked to the internet as the primary channel of contact and where success is measured via mobile and social media marketing. This subject will teach students the principles of digital marketing so they understand the key frameworks of digital marketing technology and are able to apply marketing strategies to target tech savvy consumers.

School Business

Discipline Marketing

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects BUSM 7089 - Strategic Marketing for Managers

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

An understanding of marketing theory and relevant principles is assumed.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the digital marketing theoretical framework
2. Evaluate digital consumer behaviour within the context of marketing strategy
3. Apply discipline knowledge to create a digital marketing campaign
4. Demonstrate the ability to track and evaluate a campaign
5. Analyse digital transparency, data governance and policy

Subject Content

1. An overview of the digital marketing landscape
2. Consumer behaviour in a technology driven environment
3. Investigate digital platforms and marketing channels
4. Design a digital marketing strategy
5. Evaluate digital analytics and metrics to make business decisions

6. Digital transparency, data governance and policy

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	3,000 words equivalency	50	N	Individual
Report	2,000 words equivalency	30	N	Group
Applied Project	1,000 words equivalency	20	N	Individual

Teaching Periods

Quarter 2 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Michael Lwin (https://directory.westernsydney.edu.au/search/name/Michael Lwin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7034_24-Q2_PC_1#subjects)

Vietnam Quarter 2 (2024)

Vietnam

On-site

Subject Contact Michael Lwin (https://directory.westernsydney.edu.au/search/name/Michael Lwin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7034_24-UQ2_UE_1#subjects)

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Michael Lwin (https://directory.westernsydney.edu.au/search/name/Michael Lwin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7034_24-Q4_PC_1#subjects)

Vietnam Quarter 4 (2024)

Vietnam

On-site

Subject Contact Michael Lwin (https://directory.westernsydney.edu.au/search/name/Michael Lwin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7034_24-UQ4_UE_1#subjects)

MKTG 7035 Frontiers of Branding

Credit Points 10

Legacy Code 201024

Coordinator Nicole Stegemann (https://directory.westernsydney.edu.au/search/name/Nicole Stegemann/)

Description Technology has dramatically changed the way brands interact in the marketplace. Marketers are increasingly faced with the challenge of meeting the needs of sophisticated consumers who have multiple brands to choose from in a very competitive environment. This makes innovative branding strategies the key differentiating variable. This subject helps students understand the concept of branding and the utilization of brand assets by learning to strategically create, develop, innovate, position and protect the brand in an ever-changing environment in order to establish a sustainable competitive advantage.

School Business

Discipline Marketing

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects BUSM 7049 - Integrated Brand Management

Restrictions

Students must be enrolled in a postgraduate Business program or 1888 Master of Education (Leadership and Management

Assumed Knowledge

An understanding of marketing theory and relevant principles is assumed.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critique the role of innovative brand management strategies in directing and sustaining competitive advantage within the context of technological evolution
2. Effectively co-produce alternative branding strategies and their application
3. Analyse how brand communities impact brand decisions
4. Critically evaluate the role of digitization on brand management/building.
5. Develop and apply appropriate metrics to measure brand performance.

Subject Content

1. Building strategic brands
2. Different perspectives of alternative branding
3. Dynamics of brand communities
4. Brand digitization
5. Managing brand innovation
6. How radical re-branding strategies improve competitive advantage
7. Measuring brand performance

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	2,000 word equivalency	40	N	Individual
Report	1,500 words	30	N	Individual

Proposal	2,500 words equivalency	30	N	Group

Teaching Periods

Quarter 1 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Nicole Stegemann (https://directory.westernsydney.edu.au/search/name/Nicole Stegemann/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7035_24-Q1_PC_1#subjects)

Vietnam Quarter 1 (2024)

Vietnam

On-site

Subject Contact Nicole Stegemann (https://directory.westernsydney.edu.au/search/name/Nicole Stegemann/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7035_24-UQ1_UE_1#subjects)

Quarter 3 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Nicole Stegemann (https://directory.westernsydney.edu.au/search/name/Nicole Stegemann/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7035_24-Q3_PC_1#subjects)

MKTG 7036 MarketingMe

Credit Points 10

Legacy Code 201021

Coordinator Tendai Chikweche (https://directory.westernsydney.edu.au/search/name/Tendai Chikweche/)

Description This subject provides a unique opportunity for students to personalise their postgraduate degree and have a meaningful readily-built portfolio for future employers. It comprises a range of short learning modules designed to provide students with a selection of employment related skills such as career preparation, personal brand building, industry certification and how to use the latest technology pertinent to their field of study. Students will follow certain paths in order to travel through 150 hours of educational participation time, including a range of modules and their final portfolio. Students can pick and choose the relevant modules at any time during their course, thus allowing flexibility to manage their choices as they progress through the degree. Please note that students in the Master of Marketing, will automatically be given access to vUWS to complete their learning modules, without the need to formally enrol in this subject. However, in order to successfully complete this subject, students should enrol in it when in their final session of study. You will be required to gain approval from your Director of Academic Program to enrol in this subject by submitting an online eForm.

School Business

Discipline Marketing

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) Students must be in the program 2817 - Master of Marketing and have completed 40 credit points of study before enrolling in this subject
Permission required to enrol in this subject in the last session of study

Restrictions

Students must be enrolled in 2817 Master of Marketing.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and critically analyse professional development needs related to employment and the future of work
2. Create a portfolio of learning achievements to showcase employability strengths

Subject Content

- external learning modules in business or other related fields
- industry learning modules that will be co-delivered with WSU
- WSU learning elements that are designed to add breadth and depth to students?f knowledge and skill sets for future Employability
- industry certification relevant to The student?fs field of Study

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	3,000 words equivalency	S/U	N	Individual

Teaching Periods

Quarter 1 (2024)

Online

Online

Subject Contact Daniela Spanjaard (https://directory.westernsydney.edu.au/search/name/Daniela Spanjaard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7036_24-Q1_ON_2#subjects)

Quarter 2 (2024)

Online

Online

Subject Contact Daniela Spanjaard (https://directory.westernsydney.edu.au/search/name/Daniela Spanjaard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7036_24-Q2_ON_2#subjects)

Quarter 3 (2024)

Online

Online

Subject Contact Tendai Chikweche (https://directory.westernsydney.edu.au/search/name/Tendai Chikweche/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7036_24-Q3_ON_2#subjects)

Quarter 4 (2024)

Online

Online

Subject Contact Daniela Spanjaard (https://directory.westernsydney.edu.au/search/name/Daniela Spanjaard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7036_24-Q4_ON_2#subjects)

MKTG 7037 Multichannel Marketing

Credit Points 10

Legacy Code 201023

Coordinator Farid Ahmed (https://directory.westernsydney.edu.au/search/name/Farid Ahmed/)

Description Today's customers have far greater control over the buying process than previously, be that in business or consumer markets. Multichannel marketing is about providing your customers with every opportunity to engage with your business across a variety of offline and online platforms. This subject looks at how the messages and media deployed by an organisation create and sustain demand as a means to build network relationships. As customer expectations rise and the influences of technology becomes more prevalent, students will learn about the importance of personalized campaigns that will resonate with each customer account.

School Business

Discipline Marketing

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects BUSM 7009 - Business Marketing

Restrictions

Students must be enrolled in a postgraduate Business program.

Assumed Knowledge

Students should have a solid understanding of the foundations of marketing theory and practice.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Develop business marketing strategies that align with global opportunities and challenges
2. Apply innovative and personalized communication strategies for omni-channel business models
3. Investigate customer-business marketing relationships within the context of marketing channels, networks and supply chains
4. Analyse how organizations create and sustain product or service demand to optimize network relationships.

Subject Content

1. Develop messages through different media to communicate with the market to create and sustain demand
2. Concentrate sales and marketing resources on a clearly defined set of target accounts within a market
3. Build network relationships through the personalized integration
4. Deploy deliberate personalized campaigns
5. Manage marketing technology to meet customers through the various channels and devices
6. Optimize value for business marketing channels and supply chains.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	2,000 word equivalent	50	N	Individual
Presentation	15 minutes	30	N	Group
Case Study	1,500 word equivalent	20	N	Individual

Teaching Periods

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Farid Ahmed (https://directory.westernsydney.edu.au/search/name/Farid Ahmed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7037_24-Q4_PC_1#subjects)

MKTG 7038 Social Marketing

Credit Points 10

Legacy Code 201025

Coordinator Susan Strmecki (https://directory.westernsydney.edu.au/search/name/Susan Strmecki/)

Description Social Marketing is the application of marketing concepts to the achievement of social ends. Usually this will involve changing attitudes and behaviours in a way that benefits both individuals and communities. This subject builds students' knowledge of how social marketing theory can be used to facilitate behaviour change and improve social outcomes within communities. It will include how to design, manage and evaluate social and behaviour change programs.

School Business

Discipline Marketing

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate Business program.

Assumed Knowledge

An understanding of marketing theory and relevant principles is assumed.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate social marketing problems based on social marketing theory to suggest ways of changing attitudes or behaviours
2. Investigate the stakeholders involved in social marketing issues and their role as target markets in social marketing campaigns
3. Assess the role of marketing activities in achieving change for individuals and communities
4. Evaluate the economic, social, and environmental consequences of a social marketing strategy and develop recommendations

Subject Content

1. Social marketing strategy
2. Stakeholder analysis and target markets
3. Behaviour and attitude change theory
4. Analysis of social marketing campaigns
5. The ethical implications of social marketing campaigns for community and individuals

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	2,000 words	35	N	Individual
Report	2,500 words or equivalent	30	N	Group
Case Study	2,000 words	35	N	Individual

Teaching Periods

Quarter 4 (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Sarah Duffy (https://directory.westernsydney.edu.au/search/name/Sarah Duffy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG7038_24-Q4_PC_1#subjects)

MKTG 9001 Higher Degree Research Thesis - Marketing and International Business

Credit Points 80

Legacy Code 800045

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Business

Discipline Marketing

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG9001_24-RQ1_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG9001_24-RQ1_PC_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG9001_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG9001_24-RQ2_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG9001_24-RQ2_PC_1#subjects)

Research Quarter 3 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG9001_24-RQ3_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG9001_24-RQ3_PC_1#subjects)

Research Quarter 4 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG9001_24-RQ4_CA_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MKTG9001_24-RQ4_PC_1#subjects)

NATS 0001 Academic Skills for Health Science (WSTC Prep)

Credit Points 10

Legacy Code 700225

Coordinator Charlise Bennett (https://directory.westernsydney.edu.au/search/name/Charlise Bennett/)

Description This subject is designed to assist students to become successful independent learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study. Emphasis is placed on developing the key competencies such as time management, critical thinking, researching, learning how to learn and referencing.

School Western Sydney The College

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects NATS 0002 - Academic Skills for Health Science (WSTC)

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand and develop time management skills.
2. Develop appropriate online communication skills for tertiary studies and beyond.
3. Communicate effectively through the development of critical reading and writing skills in context.
4. Locate and use information technology systems and educational technologies to support learning and assessment.
5. Apply critical thinking, and use problem solving skills and research skills, to make informed decisions.
6. Assess their own learning styles and the contribution to learning how to learn.

Subject Content

1. Learning styles and cue awareness
2. Referencing
3. Goals, time management and procrastination
4. Successful learning and critical thinking
5. Note taking, summarising and paraphrasing
6. Sources of information and researching
7. Strengths and weaknesses in what we read

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	A)1x 150 words (10%) B)1x quiz (10%) C)1x 200 words (10%) D)1x 200 words (10%) E)1x quiz (10%)	50	N	Individual
Critical Review	1,000 words	25	N	Individual
Presentation	5 minutes	25	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Charlise Bennett (https://directory.westernsydney.edu.au/search/name/Charlise Bennett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0001_24-T1_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Charlise Bennett (https://directory.westernsydney.edu.au/search/name/Charlise Bennett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0001_24-T3_BL_1#subjects)

NATS 0002 Academic Skills for Health Science (WSTC)

Credit Points 10

Legacy Code 900099

Coordinator Charlise Bennett (https://directory.westernsydney.edu.au/search/name/Charlise Bennett/)

Description This subject is designed to assist students to become successful independent learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study. Emphasis is placed on developing the key competencies such as time management, critical thinking, researching, learning how to learn and referencing.

School Western Sydney The College

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects NATS 0001 - Academic Skills for Health Science (UWSCFS)

Restrictions

This subject is only available to College students enrolled in the Undergraduate Preparation Programs.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand and develop time management skills
2. Develop appropriate online communication skills for tertiary studies and beyond
3. Communicate effectively through the development of critical reading and writing skills in context.
4. Locate and use information technology systems and educational technologies to support learning and assessment.
5. Apply critical thinking, and use problem solving skills and research skills, to make informed decisions.
6. Assess own learning styles and the contribution to learning how to learn.

Subject Content

1. Learning styles and cue awareness
2. Referencing
3. Goals, time management and procrastination
4. Successful learning and critical thinking
5. Note taking, summarising and paraphrasing
6. Sources of information and researching
7. Strengths and weaknesses in what we read

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	A) 1x 150 words (10%) B) 1x quiz (10%) C) 21x 200 words (10%) D) 1x 200 words (10%) E) 1x quiz (10%)	50	N	Individual
Critical Review	1000 words	25	N	Individual
Presentation	5 mins	25	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Charlise Bennett (https://directory.westernsydney.edu.au/search/name/Charlise Bennett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0002_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Charlise Bennett (https://directory.westernsydney.edu.au/search/name/Charlise Bennett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0002_24-T2_BL_1#subjects)

NATS 0003 Academic Skills for Science (WSTC Prep)

Credit Points 10

Legacy Code 700230

Coordinator Grant Boyd (https://directory.westernsydney.edu.au/search/name/Grant Boyd/)

Description This subject is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study. Emphasis is placed on developing the key competencies of scientific enquiry - collecting, analysing, organising and communicating information as well as solving problems, particularly when related to using mathematical ideas and techniques.

School Western Sydney The College

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use both independent and collaborative learning strategies to advance the knowledge of the individual and that of their peers.
2. Communicate effectively through the development of critical reading, listening, speaking and writing skills in context.
3. Locate and use information technology systems and educational technologies to support learning and assessment.
4. Apply critical thinking, and use problem solving skills and research skills, to make informed decisions.
5. Apply the process of reflection to learning experiences, in order to assess their own learning styles and elearn how to learnf.
6. Describe criteria for successful posters and oral presentations and write and evaluate a scientific report.

Subject Content

Topic 1: Introduction to tertiary study
Topic 2: Blended learning
Topic 3: Advanced tertiary skills
Topic 4: Information skills
Topic 5: Research methods for science and engineering:
- Introduction to scientific methods
- Scientific report writing
- Data handling
- Critical reading
- Research and referencing (journal articles)
- Project report

Topic 1: Introduction to tertiary study
Topic 2: Blended learning
Topic 3: Advanced tertiary skills
Topic 4: Information skills
Topic 5: Research methods for science and engineering:
- Introduction to scientific methods
- Scientific report writing
- Data handling
- Critical reading
- Research and referencing (journal articles)
- Project report

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	200 words	10	N	Individual
Quiz	30 minutes	25	N	Individual
Report	700 words	40	N	Individual
Poster	400 word equivalent	25	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Phillip Newman (https://directory.westernsydney.edu.au/search/name/Phillip Newman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0003_24-T1_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Phillip Newman (https://directory.westernsydney.edu.au/search/name/Phillip Newman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0003_24-T3_BL_1#subjects)

NATS 0004 Academic Skills for Science (WSTC)

Credit Points 10

Legacy Code 900101

Coordinator Phillip Newman (https://directory.westernsydney.edu.au/search/name/Phillip Newman/)

Description This subject is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study. Emphasis is placed on developing the key competencies of scientific enquiry - collecting, analysing, organising and communicating information as well as solving problems, particularly when related to using mathematical ideas and techniques.

School Western Sydney The College

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects NATS 0003 - Academic Skills for Science (UWSCFS)

Restrictions

Students must be enrolled in a Foundation Studies program at The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use both independent and collaborative learning strategies to advance the knowledge of the individual and that of their peers
2. Communicate effectively through the development of critical reading, listening, speaking and writing skills in context
3. Locate and use information technology systems and educational technologies to support learning and assessment
4. Apply critical thinking, and use problem solving skills and research skills, to make informed decisions

5. Apply the process of reflection to learning experiences, in order to assess their own learning styles and elearn how to learnf.
6. Describe criteria for successful posters and oral presentations and write and evaluate a scientific report.

Subject Content

Topic 1: Introduction to tertiary study
Topic 2: Blended learning
Topic 3: Advanced tertiary skills
Topic 4: Information skills
Topic 5: Research methods for science and engineering:
- Introduction to scientific methods
- Scientific report writing
- Data handling
- Critical reading
- Research and referencing (journal articles)
- Project report

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	5 mins	10	N	Individual
Reflection x 3	200 words each	30	N	Individual
Report Part A: Background research related to assigned data : Draft hypothesis, aim – 10% Part B: Data analysis and proposed methodology – 10% Part C – Final report – 40%	1000-1200 words	60	N	Individual

NATS 0005 Foundations of Science (WSTC)

Credit Points 10

Legacy Code 900053

Coordinator Phillip Newman (https://directory.westernsydney.edu.au/search/name/Phillip Newman/)

Description This subject aims to provide students with sufficient knowledge of scientific facts and theories to provide the basis for further studies in science, engineering and technology. Emphasis is placed on developing the key competencies of scientific inquiry - collecting, analysing, organising and communicating information as well as solving problems, particularly when related to using mathematical ideas and techniques. Major areas of science - physics, chemistry and biology are represented within the subject and presented in context within an integrated framework.

School Western Sydney The College

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled in a Western Sydney University The College Foundation Studies program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise, recall and display an understanding of specific scientific facts, terminology, principles, concepts and practical techniques;
2. Display an understanding of the benefits and drawbacks of applications of science;
3. Represent scientific information appropriately as diagrams, graphs, tables, reports and equations;
4. Describe, explain and interpret phenomena and ideas in terms of scientific principles;
5. Carry out relevant calculations;
6. Interpret data to draw conclusions which are consistent with the evidence, recognising patterns and relationships where they exist.

Subject Content

1. The Nature of Science
Observations; Physical Quantities and Units; International System of Units and Measurement;
Graphs.
2. Force and Motion
Motion Graphs; Accelerated Motion; Free Fall Motion; Forces; Weight; Friction; Newton's Laws.
3. Elements, Compounds and Mixtures
Understanding of Chemistry; Pure and impure substances - properties; Examples of elements, mixtures and compounds; Particles in solids, liquids and gases.
4. Atomic Structure and the Periodic Table
Current atomic theory; Subatomic particles and arrangement; Atomic structure and position on periodic table; Metals and non-metals.
5. The Chemical Reaction
Physical and chemical changes - evidence; Ionic and covalent bonds; Common reactions - word equations - formula equations (balanced only); Common compounds and properties.
6. Cell Theory
Characteristics and requirements of living things; Cell Theory.
7. Body Systems
Major organ systems - organs and functions; Diseases - causes and cures.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Physics assignment-short answer	300 words	20	N	Individual
Chemistry Short Answer	1 hour	20	N	Individual
Biology Short Answer	1 hour	20	N	Individual
End-of-session Exam	2 hours and 20 minutes	40	N	Individual

NATS 0006 Fundamentals of Health Science (WSTC Prep)

Credit Points 10

Legacy Code 700190

Coordinator Ryan Sidoti (https://directory.westernsydney.edu.au/search/name/Ryan Sidoti/)

Description The depth of knowledge and practical skills required by health professionals in the 21st century is very different to that which was required in the past. Medical treatment of illness and disease has become increasingly technical and health professionals are expected to work in partnership in determining patient care. In order to achieve this, today's health professional must have a basic understanding of the fundamental scientific principles behind health and disease. Increasingly, modern health science is concerned with maintaining health as a way of preventing disease and this is achieved through a holistic approach to the human condition. This subject is an introduction to the basic concepts in human body systems, health and disease, that is required in order to commence any tertiary health science course.

School Western Sydney The College

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects NATS 0016 - Science for Health Professionals (UWSC) NATS 0018 - Science for Health Science (UWSCFS)

Incompatible Subjects BIOS 1023 - Introduction to Human Biology (WSTC) BIOS 1022 - Introduction to Human Biology

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use and interpret a wide range of biological and scientific terms describing the structure, function and location of human body systems.
2. Use and interpret information about the interdependence of human body systems and their components.
3. Interpret and implement information related to health and safety.
4. Describe factors that contribute to healthy functioning of the body.
5. Critically evaluate health-related information and evidence.

Subject Content

Topic 1:Cell structure and function
1.Prokaryotic and eukaryotic cells
2.Eukaryotic cell organelles? structure and function
Topic 2:Introduction to Body Systems
1.Overview of human body systems
2.Cardiovascular and respiratory systems
3.Musculo-skeletal system
4.Endocrine system
5.Digestive system
6.Integumentary system
7.Lymphatic system
8.Nervous system, including sensory systems (eye and ear)
9.Special senses (vision, hearing, smell, taste, equilibrium)
10.Immune system
11.Reproductive system
Topic 3:Reproduction and Genetics
1.Cell division
2.Introduction to DNA, genes and proteins
3.Simple genetics in health and disease
Topic 4:Homeostasis?Interdependence of body systems
1.Maintaining body temperature
2.Maintaining fluid and electrolyte balance
3.Maintaining blood pressure
Topic 5:Health and Disease
1.Nutrition
2.Physical and mental activity
3.Infectious disease and protection from infection
4.Vaccination and immunisation
Topic 1:Cell structure and function
1.Prokaryotic and eukaryotic cells
2.Eukaryotic cell organelles? structure and function
Topic 2:Introduction to Body Systems
1.Overview of human body systems
2.Cardiovascular and respiratory systems
3.Musculo-skeletal system
4.Endocrine system
5.Digestive system
6.Integumentary system
7.Lymphatic system
8.Nervous system, including sensory systems (eye and ear)
9.Special senses (vision, hearing, smell, taste, equilibrium)
10.Immune system
11.Reproductive system
Topic 3:Reproduction and Genetics
1.Cell division
2.Introduction to DNA, genes and proteins
3.Simple genetics in health and disease
Topic 4:Homeostasis?Interdependence of body systems
1.Maintaining body temperature
2.Maintaining fluid and electrolyte balance
3.Maintaining blood pressure
Topic 5:Health and Disease
1.Nutrition
2.Physical and mental activity
3.Infectious disease and protection from infection
4.Vaccination and immunisation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	200 – 250 words	10	N	Individual
Portfolio	500 words	25	N	Individual
Intra-session Exam	1 hour	30	N	Individual
Presentation	6 - 7 minutes	35	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ryan Sidoti (https://directory.westernsydney.edu.au/search/name/Ryan Sidoti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0006_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ryan Sidoti (https://directory.westernsydney.edu.au/search/name/Ryan Sidoti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0006_24-T2_BL_1#subjects)

NATS 0007 Fundamentals of Science (WSTC Prep)

Credit Points 10

Legacy Code 700231

Coordinator Grant Boyd (https://directory.westernsydney.edu.au/search/name/Grant Boyd/)

Description In its broadest sense, science is an evolving body of skills, theories and knowledge about the nature of the world, based on observation, measurement and experiment. In order to begin participating in tertiary science studies, students require a fundamental toolkit of scientific literacy that includes key concepts, language, and skills. This subject provides an overview of, and grounding in, fundamental scientific concepts including the nature of matter and energy, and the flow of energy and cycling of matter through key processes in the biosphere. Integrating these concepts within a framework of a contemporary issue, climate change, enables students to build skills in applying scientific concepts, methods and problem-solving techniques, as well as furthering an understanding of interrelationships between science and other aspects of society. The subject imparts a basic body of essential scientific knowledge, as well as facilitating skills in collecting and analysing information and writing coherent explanations within a scientific framework.

School Western Sydney The College

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects NATS 0008 - Fundamentals of Science (WSTC)

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Solve real life problems involving mathematical concepts and construct appropriate graphs, charts and tables and interpret them.
2. Extract information from written text, graphs and tables and critically evaluate this information and evidence.
3. Describe the structure of the atom and relate this to the formation of molecules and ions.
4. Identify chemical compounds which make up organisms and classify organic molecules according to the arrangement of the chemical bonds.
5. Describe energy changes in chemical reactions and identify and explain chemical reactions important in the environment.
6. Explain the role of living systems in the cycling of matter and flow of energy.
7. Apply the principles of the Scientific Method to solving problems in science and assesses conclusions in relation to evidence and sources.

Subject Content

Topic 1: Basic Mathematical Operations and Data Handling
- Basic mathematical operations with whole numbers, decimals and fractions
- Ratio, rates and percentages
- Graphing and Data handling
- Basic Statistics
Topic 2: Simple and Complex Substances
- Atomic structure and the periodic table
- Molecules and Ions
- Solutions
Topic 3: Biologically Important Molecules
- Organic molecules and functional groups
- Carbohydrates, lipids, nucleic acids and proteins
- Acids, Bases, Salts and Buffers
Topic 4: Chemical Reactions and Energy
- Types of reactions- acid/base, redox, combustion
- Energy changes and stability
- Enthalpy, bond energy and Hess's Law
Topic 5: Biochemical Reactions and Energy
- Living systems as open systems: flow of energy and cycling of matter in the biosphere
- Uphill or downhill? Energy-consuming and energy-producing reactions

- ATP as the link between energy-consuming and energy-producing reactions
- Two great global cycles: photosynthesis and cellular respiration
Topic 6: Applying Concepts: Global Climate Change
- Regulation of average global temperature by greenhouse gases
- Planetary homeostasis: the role of living systems in global temperature regulation
- Carbon and hydrological cycle
- Evidence for and impacts of human-induced global warming
- Reconstructing the past: The Permian extinction event
Topic 1: Basic Mathematical Operations and Data Handling

- Basic mathematical operations with whole numbers, decimals and fractions
- Ratio, rates and percentages
- Graphing and Data handling
- Basic Statistics
Topic 2: Simple and Complex Substances
- Atomic structure and the periodic table
- Molecules and Ions
- Solutions
Topic 3: Biologically Important Molecules
- Organic molecules and functional groups
- Carbohydrates, lipids, nucleic acids and proteins
- Acids, Bases, Salts and Buffers
Topic 4: Chemical Reactions and Energy
- Types of reactions- acid/base, redox, combustion
- Energy changes and stability
- Enthalpy, bond energy and Hess?fs Law
Topic 5: Biochemical Reactions and Energy
- Living systems as open systems: flow of energy and cycling of matter in the biosphere
- Uphill or downhill? Energy-consuming and energy-producing reactions

- ATP as the link between energy-consuming and energy-producing reactions
- Two great global cycles: photosynthesis and cellular respiration
Topic 6: Applying Concepts: Global Climate Change
-

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	1 hour	10	N	Individual
Short Answer	1 hour and 30 minutes	20	N	Individual
Portfolio	1,500 words	40	N	Individual
End-of-session Exam	2 hours and 20 minutes	30	N	Individual

Prescribed Texts

- The College Fundamentals of Science Student Workbook
- The College Fundamentals of Science Laboratory Manual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Phillip Newman (https://directory.westernsydney.edu.au/search/name/Phillip Newman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0007_24-T1_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Phillip Newman (https://directory.westernsydney.edu.au/search/name/Phillip Newman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0007_24-T3_BL_1#subjects)

NATS 0008 Fundamentals of Science (WSTC)

Credit Points 10

Legacy Code 900105

Coordinator Phillip Newman (https://directory.westernsydney.edu.au/search/name/Phillip Newman/)

Description In its broadest sense, science is an evolving body of skills, theories and knowledge about the nature of the world, based on observation, measurement and experiment. In order to begin participating in tertiary science studies, students require a fundamental toolkit of scientific literacy that includes key concepts, language, and skills. This subject provides an overview of, and grounding in, fundamental scientific concepts including the nature of matter and energy, and the flow of energy and cycling of matter through key processes in the biosphere. Integrating these concepts within a framework of a contemporary issue, climate change, enables students to build skills in applying scientific concepts, methods and problem-solving techniques, as well as furthering an understanding of interrelationships between science and other aspects of society. The subject imparts a basic body of essential scientific knowledge, as well as facilitating skills in collecting and analysing information and writing coherent explanations within a scientific framework.

School Western Sydney The College

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects NATS 0007 - Fundamentals of Science (UWSCFS)

Restrictions

Students must be enrolled at The College in a Foundation Studies program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Solve real life problems involving mathematical concepts and construct appropriate graphs, charts and tables and interpret them.
2. Extract information from written text, graphs and tables and critically evaluate this information and evidence.
3. Describe the structure of the atom and relate this to the formation of molecules and ions.
4. Identify chemical compounds which make up organisms and classify organic molecules according to the arrangement of the chemical bonds
5. Describe energy changes in chemical reactions and identify and explain chemical reactions important in the environment.

6. Explain the role of living systems in the cycling of matter and flow of energy
7. Apply the principles of the Scientific Method to solving problems in science and assesses conclusions in relation to evidence and sources.
8. Describe energy changes in chemical reactions and identify and explain chemical reactions important in the environment.

Subject Content

Topic 1 Basic Mathematical Operations and Data Handling
Basic mathematical operations with whole numbers, decimals and fractions
Ratio, rates and percentages
Graphing and Data handling
Basic Statistics
Topic 2 Simple and Complex Substances
Atomic structure and the periodic table
Molecules and Ions
Solutions
Topic 3 Biologically Important Molecules
Organic molecules and functional groups
Carbohydrates, lipids, nucleic acids and proteins
Acids, Bases, Salts and Buffers
Topic 4 Chemical Reactions and Energy
Types of reactions- acid/base, redox, combustion
Energy changes and stability
Enthalpy, bond energy and Hess?fs Law
Topic 5 Biochemical Reactions and Energy
Living systems as open systems: flow of energy and cycling of matter in the biosphere
Uphill or downhill? Energy-consuming and energy-producing reactions
ATP as the link between energy-consuming and energy-producing reactions
Two great global cycles: photosynthesis and cellular respiration
Topic 6 Applying Concepts: Global

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session exam	1 hr	10	N	Individual
Short Answer	1.5 hrs	20	N	Individual
Portfolio	1500 words (completed in class)	40	N	Individual
End of Session Exam	2 hrs and 20 mins	30	N	Individual

Prescribed Texts

- The College Fundamentals of Science Student Workbook
- The College Fundamentals of Science Laboratory Manual

NATS 0009 Health Communication (WSTC)

Credit Points 10

Legacy Code 900081

Coordinator Ryan Sidoti (https://directory.westernsydney.edu.au/search/name/Ryan Sidoti/)

Description Health Care Professionals work in an environment where a high level of communication with others is of paramount importance. Oral, written and interpersonal communication skills form the cornerstone of good professional practice. This subject is designed to help students develop self-awareness, increase their confidence and skills in communicating with others in preparation for the practicum experiences during their undergraduate studies.

School Western Sydney The College

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects LGYB 1382 - Nursing Communication (UWSC)

Restrictions

This subject is only available to College students enrolled in the Undergraduate Preparation Programs.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify verbal and non-verbal cues and how they relate to health.
2. Employ different types of questioning, speaking and listening skills and demonstrate an awareness of their benefits and limitations.
3. Reflect on own communication strengths and areas for improvement and how these impact on subjective and objective communication.
4. Examine the impact of cultural and situational context on communication when working with people from diverse backgrounds.
5. Provide evidence of written and verbal communication skills used in a range of contexts including data entry, charts, journals, reports and publicity (this includes the appropriate use of medical terminology).
6. Demonstrate effective interpersonal skills used in team work and holistic practice.
7. Demonstrate the ability to work legally and ethically within healthcare.

Subject Content

Understanding communication and its application in health and nursing: verbal, non-verbal and textual
Introduction to cultural and situational sensitivity, safety and competences.
Working ethically, legally, collaboratively and effectively in health care
The importance of reflection and self-awareness and its influence on communication, learning and the relationship to professional life
The practice of health & nursing: examining contexts for professional practice & implications for communication such as effective listening & professional documentation
Understanding communication and its application in health and nursing: verbal, non-verbal and textual
Introduction to cultural and situational sensitivity, safety and competences.

Working ethically, legally, collaboratively and effectively in health care
The importance of reflection and self-awareness and its influence on communication, learning and the relationship to professional life
The practice of health & nursing: examining contexts for professional practice & implications for communication such as effective listening & professional documentation
Understanding communication and its application in health and nursing: verbal, non-verbal and textual
Introduction to cultural and situational sensitivity, safety and competences.
Working ethically, legally, collaboratively and effectively in health care
The importance of reflection and self-awareness and its influence on communication, learning and the relationship to professional life
The practice of health & nursing: examining contexts for professional practice & implications for communication such as effective listening & professional documentation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	700 words	20	N	Individual
Presentation	In-class - 10 mins	20	N	Group
Professional Task	In-class - 75 mins	35	N	Individual
Simulation	In-class - 30 mins	25	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ryan Sidoti (https://directory.westernsydney.edu.au/search/name/Ryan Sidoti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0009_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ryan Sidoti (https://directory.westernsydney.edu.au/search/name/Ryan Sidoti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0009_24-T2_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ryan Sidoti (https://directory.westernsydney.edu.au/search/name/Ryan Sidoti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0009_24-T3_BL_1#subjects)

NATS 0010 Interpreting Data In Science (WSTC Prep)

Credit Points 10

Legacy Code 700287

Coordinator Grant Boyd (https://directory.westernsydney.edu.au/search/name/Grant Boyd/)

Description Science is a way of knowing about the world. It is a process of discovery whose product, an evolving body of scientific knowledge and technology, is a significant determinant of modern Western societies. Engaging with the content, process, and social functions of science requires foundational scientific literacy, including the ability to access multiple textual forms, to construct meaning, and to critically evaluate new information in a scientific framework. In this subject students will develop skills in scientific literacy through undertaking case studies of contemporary relevance. Emphasis is placed on key competencies in scientific academic writing - collecting, analysing, organising, interpreting and communicating information - as well as solving problems related to mathematical ideas and techniques.

School Western Sydney The College

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a command of academic English, including grammar, phrasing, effective sentence structure, spelling and punctuation in a variety of written contexts.
2. Utilise appropriate reading strategies to comprehend academic texts.
3. Demonstrate an understanding of scientific concepts, terminology, principles, concepts and practical techniques.
4. Display an understanding of the benefits and drawbacks of applications of science.
5. Present data in an appropriate manner.
6. Identify and explain patterns in data including anomalies.
7. Interpret various textual forms, including written text, diagrams, graphs and numerical formulae in the context of contemporary case-studies that incorporate concepts from physics, chemistry and biology.
8. Evaluate scientific information in the context of contemporary case-studies that incorporate concepts from physics, chemistry and biology.

Subject Content

1. Interpreting texts and analysing information in relation to sustainability and the environment
2. Synthesis of scientific texts through understanding of scientific history
3. Relating experimental data to scientific concepts

4. Introduction to academic writing in scientific context
5. Interpreting texts and analysing information involving numeracy and concepts from physics, chemistry and biology
1. Interpreting texts and analysing information in relation to sustainability and the environment
2. Synthesis of scientific texts through understanding of scientific history
3. Relating experimental data to scientific concepts
4. Introduction to academic writing in scientific context
5. Interpreting texts and analysing information involving numeracy and concepts from physics, chemistry and biology

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	40 minutes	10	N	Individual
Summary	250 words	20	N	Individual
Portfolio	1000 words	40	N	Individual
Reflection	700 words	30	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Phillip Newman (https://directory.westernsydney.edu.au/search/name/Phillip Newman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0010_24-T1_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Phillip Newman (https://directory.westernsydney.edu.au/search/name/Phillip Newman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0010_24-T3_BL_1#subjects)

NATS 0011 Science and Health Exchange Unit 1

Credit Points 10

Legacy Code 900636

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0011_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0011_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0011_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0011_24-Q4_EX_2#subjects)

NATS 0012 Science and Health Exchange Unit 2

Credit Points 10

Legacy Code 900637

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0012_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0012_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0012_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0012_24-Q4_EX_2#subjects)

NATS 0013 Science and Health Exchange Unit 3

Credit Points 10

Legacy Code 900638

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0013_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0013_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0013_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0013_24-Q4_EX_2#subjects)

NATS 0014 Science and Health Exchange Unit 4

Credit Points 10

Legacy Code 900639

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0014_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0014_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0014_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0014_24-Q4_EX_2#subjects)

NATS 0015 Science and Health Exchange Unit 5

Credit Points 10

Legacy Code 900640

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0015_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0015_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0015_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0015_24-Q4_EX_2#subjects)

NATS 0016 Science for Health Professionals (WSTC)

Credit Points 10

Legacy Code 900090

Coordinator Anne Bertoldo (https://directory.westernsydney.edu.au/search/name/Anne Bertoldo/)

Description The depth of knowledge and practical skills required by health professionals in the 21st century is very different to that which was required in the past. Medical treatment of illness and disease has become increasingly technical and health professionals are expected to work in partnership to determine patient care. In order to achieve this, today's health professional must have a basic understanding of the fundamental scientific principles behind health and disease. Increasingly, modern health science is concerned with maintaining health as a way of preventing disease and this is achieved through a holistic approach to the human condition. This subject is an introduction to the basic concepts in human body systems, health and disease, that are required in order to commence any tertiary health science course.

School Western Sydney The College

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects NATS 0017 - Science for Health Science (WSTC)
NATS 0018 - Science for Health Science (WSTC Prep)
LGYB 1383 - Science for Nursing (WSTC)

Restrictions

This subject is only available to College students enrolled in the Undergraduate Preparation Programs.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Interpret and apply a wide range of biological and scientific terms describing the structure, function and location of human body systems.
2. Interpret and apply information about the interdependence of human body systems and their components.
3. Interpret and apply and/or implement information related to health and safety.
4. Describe in basic terms the nature of genes and inheritance.
5. Describe factors that contribute to healthy functioning of the body.
6. Critically evaluate health-related information and evidence.

Subject Content

Topic 1: Basic Scientific Concepts for Health Professionals
1.Atoms and Molecules
2.Liquids and Solutions
3.Acids, Bases, Salts and Buffers
4.Gases?Pressure, Volume and Temperature
5.Energy, Reactions and ATP
Topic 2: Cell structure and function
1.Prokaryotic and eukaryotic cells
2.Eukaryotic cell organelles? structure and function
Topic 3: Introduction to Body Systems
1.Overview of human body systems
2.Cardiovascular and respiratory systems
3.Musculo-skeletal system
4.Endocrine system
5.Digestive system
6.Integumentary system
7.Lymphatic system
8.Nervous system, including sensory systems (eye and ear)
9.Special senses (vision, hearing, smell, taste, equilibrium)
10.Immune system
11.Reproductive system
Topic 3: Reproduction and Genetics
1.Cell division
2.Introduction to DNA, genes and proteins
3.Simple genetics in health and disease
Topic 4: Homeostasis?Interdependence of body systems
1.Maintaining body temperature
2.Maintaining fluid and electrolyte balance
3.Maintaining blood pressure
Topic 5: Health and Disease
1.Nutrition
2.Physical and mental activity
3.Infectious disease and protection from infection
4.Vaccination and immunisation
Topic 6:Tools of Diagnosis
1.Diagnostic testing.
2.X-rays, ultrasound, CT scans and MRIs, radio/chemotherapies
Topic 1: Basic Scientific Concepts for Health Professionals
1.Atoms and Molecules
2.Liquids and Solutions
3.Acids, Bases, Salts and Buffers
4.Gases?Pressure, Volume and Temperature
5.Energy, Reactions and ATP
Topic 2: Cell structure and function
1.Prokaryotic and eukaryotic cells
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3.Musculo-skeletal system
4.Endocrine system
5.Digestive system
6.Integumentary system
7.Lymphatic system
8.Nervous system, including sensory systems (eye and ear)
9.Special senses (vision, hearing, smell, taste, equilibrium)
10.Immune system
11.Reproductive system
Topic 3: Reproduction and Genetics
1.Cell division
2.Introduction to DNA, genes and proteins
3.Simple genetics in health and disease
Topic 4: Homeostasis?Interdependence of body systems
1.Maintaining body temperature
2.Maintaining fluid and electrolyte balance
3.Maintaining blood pressure
Topic 5: Health and Disease
1.Nutrition
2.Physical and mental activity
3.Infectious disease and protection from infection
4.Vaccination and immunisation
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Topic 1: Basic Scientific Concepts for Health Professionals
1.Atoms and Molecules
2.Liquids and Solutions
3.Acids, Bases, Salts and Buffers
4.Gases?Pressure, Volume and Temperature
5.Energy, Reactions and ATP
Topic 2: Cell structure and function
1.Prokaryotic and eukaryotic cells
2.Eukaryotic cell organelles? structure and function
Topic 3: Introduction to Body Systems
1.Overview of human body systems
2.Cardiovascular and respiratory systems
3.Musculo-skeletal system
4.Endocrine system
5.Digestive system
6.Integumentary system
7.Lymphatic system
8.Nervous system, including sensory systems (eye and ear)
9.Special senses (vision, hearing, smell, taste, equilibrium)
10.Immune system
11.Reproductive system
Topic 3: Reproduction and Genetics
1.Cell division
2.Introduction to DNA, genes and proteins
3.Simple genetics in health and disease
Topic 4: Homeostasis?Interdependence of body systems
1.Maintaining body temperature
2.Maintaining fluid and electrolyte balance
3.Maintaining blood pressure
Topic 5: Health and Disease
1.Nutrition
2.Physical and mental activity
3.Infectious disease and protection from infection
4.Vaccination and immunisation
Topic 6:Tools of Diagnosis
1.Diagnostic testing.
2.X-rays, ultrasound, CT scans and MRIs, radio/chemotherapies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	15 minutes	5	N	Individual
Log/ Workbook	a. Quiz: up to 30 min (10%) b. Participation (10%)	20	N	Individual
Intra-session Exam	1 hour	20	N	Individual
Quiz	45 minutes online	15	N	Individual
Final Exam	2 hours and 20 minutes	40	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Virginia Shepherd (https://directory.westernsydney.edu.au/search/name/Virginia Shepherd/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0016_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Virginia Shepherd (https://directory.westernsydney.edu.au/search/name/Virginia Shepherd/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0016_24-T2_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Anne Bertoldo (https://directory.westernsydney.edu.au/search/name/Anne Bertoldo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0016_24-T3_BL_1#subjects)

NATS 0018 Science for Health Science (WSTC Prep)

Credit Points 10

Legacy Code 700059

Coordinator Virginia Shepherd (https://directory.westernsydney.edu.au/search/name/Virginia Shepherd/)

Description From 2015, this subject is replaced by 700190 - Fundamentals of Health Science (UWSCFS). The depth of knowledge and practical skills required by health professionals in the 21st century are very different to that which were required in the past. Medical treatment of illness and disease has become increasingly technical and health professionals are expected to work in partnership in determining patient care. In order to achieve this, today's health professional must have a basic understanding of the fundamental scientific principles behind both the diseases and their treatments. Increasingly, modern health science is concerned with maintaining health as a way of preventing disease and this is achieved through a holistic approach to the human state. This course is an introduction to the basic concepts in physics, chemistry and biology that will be required in order to commence any tertiary health science course.

School Western Sydney The College

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects NATS 0006 - Fundamentals of Health Science (WSTC Prep) NATS 0017 - Science for Health Science (UWSC) LGYB 1383 - Science for Nursing (UWSC) NATS 0016 - Science for Health Professionals (WSTC)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Data Analysis	1 hour	15	N	Individual
Mid Term Exam	1 hour	20	N	Individual
Body System Assessment - Test	1 hour	20	N	Individual
Final Exam	3 hours	45	N	Individual

NATS 0019 Scientific Method (WSTC)

Credit Points 5

Legacy Code 900038

Coordinator Virginia Shepherd (https://directory.westernsydney.edu.au/search/name/Virginia Shepherd/)

Description The subject Scientific Method is designed to encourage those intending tertiary study in science and computing to use their knowledge of science and technology, together with strategies of design, to solve practical and ideological problems.

School Western Sydney The College

Student Contribution Band HECS Band 2 5cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Project: (a) Presentation		10	N	Individual
Project: (b) Design Draft		5	N	Individual
Project: (c) Report		20	N	Individual
Mid-term test	45 minutes	25	N	Individual
Final examination	2 hours	40	N	Individual

NATS 0020 Skills for Health Science (WSTC)

Credit Points 5

Legacy Code 900112

Coordinator Charlise Bennett (https://directory.westernsydney.edu.au/search/name/Charlise Bennett/)

Description This subject is designed to give students skills in health science to become successful independent reflective learners in health sciences. It introduces students to a range of theories and concepts to facilitate the development of referencing conventions used in health science as well as practical skills and personal attitudes necessary for success in tertiary study and eLearning. Emphasis is placed on developing the key competencies of inquiry - analysing, organising, researching and communicating information as well as problem solving.

School Western Sydney The College

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 5cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

This subject is only available to College students enrolled in the Undergraduate Preparation Programs.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and apply independent learning strategies to demonstrate knowledge on a health topic.
2. Communicate effectively using critical reading and writing skills within a health context using APA referencing.
3. Use technology, and a range of eLearning skills in assessment tasks to demonstrate understanding of health topics.
4. Apply critical thinking, and analyse information using research skills, to make informed decisions.
5. Apply the process of reflection to learning experiences.
6. Demonstrate an understanding of the requirements for successful presentations and develop a visual representation of research using appropriate language style.

Subject Content

College policies
Plagiarism
APA Referencing
Reflective Learning
Independent Learning
Summarising
Paraphrasing
Analysing information
Communicating information

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	3 x 300 words	30	N	Individual
Essay	Part A: 400 words (15%) Part B:1000 words (30%)	45	N	Individual
Presentation	7-10 minutes	25	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Despina Kamper (https://directory.westernsydney.edu.au/search/name/Despina Kamper/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS0020_24-T1_BL_1#subjects)

NATS 0021 Skills for Science (WSTC)

Credit Points 5

Legacy Code 900113

Coordinator Phillip Newman (https://directory.westernsydney.edu.au/search/name/Phillip Newman/)

School Western Sydney The College

Student Contribution Band HECS Band 2 5cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflective Presentation: Oral presentation	5 mins	10	N	Individual
Reflective Writing: Drafting a Reflective Learning Journal	800-1200 words	30	N	Individual
Scientific Writing: Researching and drafting a Scientific Essay or Report	1000-2000 words	30	N	Individual
Seminar Presentation: Researching, organising and presenting in a seminar	5 min oral presentation	30	N	Individual

NATS 1001 Concepts in Human Anatomy

Credit Points 10

Legacy Code 301126

Coordinator Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

Description This subject provides a basic understanding of human embryological development, anatomical terminology, and a range of foundation concepts in human anatomy. Students must attend a 'wet' laboratory session where the learning of anatomy will be enhanced through the study of human cadaveric material. Wet laboratory sessions are not available on all campuses, and therefore students will need to travel to other campuses in order to attend.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects NATS 1013 - Introduction to Anatomy
NATS 1002- Concepts in Human Anatomy (WSTC)

Restrictions Because of space and resource limitations, this subject will be restricted to students in the following programs: 3673 Bachelor of Medical Science 3682 Bachelor of Medical Science (Advanced) 3733 Bachelor of Medical Science (Forensic Mortuary Practice) 3589 Bachelor of Science (Forensic Science) 3755 Bachelor of Medical Science 3758 Bachelor of Advanced Medical Science and MT3022 Forensic Science

Assumed Knowledge

HSC Biology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use anatomical terminology correctly.
2. Describe the process of human development from fertilisation to organogenesis
3. Describe the major structural levels of organisation in the human body
4. Identify and describe the general features of the major tissue types and explain their relationship with major structural levels of organisation
5. Describe and apply the basic principles of the integumentary and endocrine systems
6. Describe and apply the basic principles of osteology: bone formation and repair, classifications and functions, names of major bones
7. Describe and apply the basic principles of arthrology: functional and structural joint classifications
8. Describe and apply the basic principles of myology: skeletal muscle classification and functions
9. Identify and describe the anatomy of the body cavities. Identify and describe the major organ systems that occupy these cavities and the physical and functional relationships of these systems to one another.

Subject Content

1.Anatomical terminology
2.Human development
3.Organisation of the human body
4.Overview of Human tissues
5.Osteology
6.Arthrology
7.Myology
8.Structure and function of the major organ systems

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz - 1x online worksheet	Available online for completion for 1 week. Opens in week 2	10	N	Individual
3x MCQ mini tests (progressive – assessing new material covered since last test. Equally weighted)	3 x 50 mins each (20% x 3)	60	N	Individual

End of session exam	40 minutes	30	N	Individual

Prescribed Texts

- Amerman EC 2019, Human Anatomy and Physiology 2nd edn, Pearson Education Ltd, UK
- Mastering A&P (online textbook resources) http://www.pearson.com.au/9781292128269

NATS 1002 Concepts in Human Anatomy (WSTC)

Credit Points 10

Legacy Code 700266

Coordinator Anne Bertoldo (https://directory.westernsydney.edu.au/search/name/Anne Bertoldo/)

Description This subject provides a basic understanding of human embryological development, anatomical terminology, and a range of foundation concepts in human anatomy. Students must attend a 'wet' laboratory session where the learning of anatomy will be enhanced through the study of human cadaveric material. Wet laboratory sessions are not available on the Nirimba campus, and therefore students will need to travel to Campbelltown in order to attend these sessions.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects NATS 1001 - Concepts in Human Anatomy

Restrictions Students must be enrolled at Western Sydney University The College. Students enrolled in Science Extended Diploma programs 7086 or 7087 must have passed 40 credit points. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Assumed Knowledge

HSC Biology, and/or at least one first year level biology subject: Biodiversity and/or Cell Biology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use anatomical terminology correctly.
2. Describe the process of human development from fertilisation to organogenesis.
3. Describe the major structural levels of organisation in the human body.
4. Describe the general features of the major tissue types and explain their relationship with major structural levels of organisation.
5. Describe and apply the basic principles of osteology: bone formation and repair, classifications and functions, names of major bones.
6. Describe and apply the basic principles of arthrology: functional and structural joint classifications.
7. Describe and apply the basic principles of myology: skeletal muscle classification and functions.
8. Identify and describe anatomy and main functions of the major body systems: cardiovascular; respiratory; gastrointestinal; reproductive; urinary; neurological.
9. Identify and describe the general features of the major tissue types and explain their relationship with major structural levels of organisation.
10. Describe and apply the basic principles of the integumentary and endocrine systems
11. Identify and describe the anatomy of the body cavities, the major organ body systems that occupy these cavities and the physical and functional relationships of these systems to one another

Subject Content

1. Anatomical terminology
2. Human development
3. Organisation of the human body
4. Overview of Human tissues
5. Osteology
6. Arthrology
7. Myology
8. Structure and function of the major organ systems

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exams(Online Quizzes)	30 mins each	25	N	Individual
Intra-session Exam	1 hr	20	N	Individual
3a Practical 3b Participation	3a.1 hr 3b. 2 x 3 hrs	3a. 20%, 3b. 5% = 25	N	Individual
End of Session Exam	2 hrs	30	N	Individual

Prescribed Texts

- Amerman EC 2016, Human Anatomy and Physiology, Pearson Education Ltd, UK

NATS 1003 Digital Forensic Photography

Credit Points 10

Legacy Code 300874

Coordinator Robert Ebeyan (https://directory.westernsydney.edu.au/search/name/Robert Ebeyan/)

Description Forensic photography serves an important function within forensic science for the purpose of scene and item documentation, as well as the detection and enhancement of forensic evidence. This

subject introduces the student to the fundamental principles and practices of forensic photography. Topics include: principles of light science, digital imaging, camera and lighting operations, technical photography composition, and the maintenance of image integrity.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) NATS 1008

Equivalent Subjects NATS 2012 - Digital Forensic Photography 1

Restrictions

Students must be enrolled in 3589 Bachelor of Science (Forensic Science), 3562 Bachelor of Science (Advanced Science)(Forensic Science) or MT3022 Forensic Science

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Investigate the conceptual relationship between the collection of images, their optical enhancement and the production of physical evidence
2. Evaluate how the reliability of photographic evidence may be considered in the context of an Australian legal framework
3. Relate theoretical principles of the behaviour of light and image formation to photographic optics and image analysis
4. Evaluate the utility and interpretation of imaging science principles in the context of forensic evidence
5. Describe concepts of light propagation, colour temperature, wavelength and spectral distribution of light and its collection as digital images
6. Utilise digital imaging methods and theory for the extraction of forensic evidence
7. Analyse two and three dimensional images in terms of the veracity and fidelity as forensic evidence
8. Discuss the validity of photographic evidence as a means of forensic examination

Subject Content

1. Forensic photography principles and practices
2. Digital SLR camera functions and operations, photographic lenses and image perspective
3. Understanding digital imaging and image processing
4. Light and photographic science principles, exposure, white balance and colour space
5. Maintaining forensic digital image integrity
6. Lighting and technical composition for forensic photography

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	3x quizzes (30 minutes each)	30	N	Individual
Portfolio	Exercises during prac sessions	30	N	Individual
Practical Exam	4 hours	40	N	Individual

Prescribed Texts

- Robinson, E., & ScienceDirect. (2016). Crime scene photography (3rd ed.)

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Robert Ebeyan (https://directory.westernsydney.edu.au/search/name/Robert Ebeyan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS1003_24-SPR_HW_1#subjects)

NATS 1004 Drugs on Line

Credit Points 10

Legacy Code 400961

Coordinator Robyn Moroney (https://directory.westernsydney.edu.au/search/name/Robyn Moroney/)

Description This subject deals with selected issues in drug use, misuse and abuse. An introductory section discusses mechanisms of drug action in the body and their likely effects. Some topical areas include; drugs in society (illicit drug taking and drug taking in sports), antidepressants and weight management therapeutic agents, and the exploration of complementary alternative medicines (CAMs) in Australian society.

School Nursing & Midwifery

Discipline Pharmacology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects NATS 1005 - Drugs On Line

Learning Outcomes

On successful completion of this subject, students should be able to:

1. describe the principles of pharmacokinetics, pharmacodynamics, pharmacogenetics and the placebo effect
2. describe safe practices in the administration of a range of therapeutic substances
3. explain the dynamics and potential consequences of selected compounds commonly used to promote health, e.g. anti-obesity agents, and antidepressants, identify current management practices related to obesity and depression

4. describe the common effects and misuse of performance enhancing and recreational drugs
5. explain the physiological effects of recreational drug use/abuse
6. identify the role of Complementary and Alternative Medicines (CAMs) within Australian society

Subject Content

Module 1: Foundations of Pharmacology
- orientation to clinical Pharmacology
- pharmacokinetics
- pharmacodynamics
- Pharmacogenetics
- Placebo effect
Module 2: Drugs in Society: Drugs in Sports and Illicit Drugs
- drugs in sport
- illicit recreational drugs and drug misuse
Module 3: Drugs Commonly Used To Promote Health
- Anti-obesity agents
- Antidepressants
- complementary and alternative medicines (CAMs)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Quiz 1 (15%) - 30 questions; Quiz 2 (15%) - 30 questions; Quiz 3 (20%) - 40 questions	50	N	Individual
Final Exam	1 hour/50 MCQ's	50	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Robyn Moroney (https://directory.westernsydney.edu.au/search/name/Robyn Moroney/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS1004_24-SPR_ON_2#subjects)

NATS 1008 Forensic Science

Credit Points 10

Legacy Code 300806

Coordinator Alicia Haines (https://directory.westernsydney.edu.au/search/name/Alicia Haines/)

Description This subject aims to give students a basic understanding of scientific methodology as it applies to the collection, analysis and interpretation of forensic evidence. Students are introduced to a range of crime scene investigation methods and analysis methods that are used with various types of forensic evidence. The concept of individualisation is introduced and the importance of this concept in forensic science is explained. Case studies are used to explain the concepts discussed in this subject. The role of human factors is discussed, together with the importance of critically evaluating forensic evidence and the means by which it was obtained.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects NATS 1006 - Forensic Science NATS 1007 - Forensic Science

Assumed Knowledge

Basic academic skills, including the ability to write essays in English at a level appropriate to a first-year undergraduate student.

Learning Outcomes

On successful completion of this subject, students should be able to:
1. Identify physical evidence and determine its significance and value.
2. Explain the use of basic scientific methodology as it applies to the collection, analysis and interpretation of forensic evidence.
3. Describe the basic principles of collecting and conserving forensic evidence and give examples of standard procedures for maintaining evidence integrity and continuity.
4. Apply identification concepts and methodologies to the collection, analysis and interpretation of evidence.
5. Describe the value of trace evidence to forensic investigations, and explain the ways in which it may be collected and analysed.
6. Evaluate case studies to illustrate a range of possible deficiencies in the way in which forensic evidence may be collected, analysed and interpreted.
7. Critically evaluate the role of expert witnesses in the justice system.
8. Communicate the results of forensic investigation correctly in written form, using an appropriate language style, placing the findings in context of the forensic investigation.

Subject Content

Explanation of what is considered physical evidence and the purpose of collecting and analysing physical evidence
Basic scientific methodology as it applies to the collection, analysis and interpretation of forensic evidence
Principles of collecting and conserving forensic evidence, including crime-scene protection, contemporaneous note taking, chain of custody, and quality management
Presumptive testing and its role in crime scene investigation
An introduction to spectroscopy and its incorporation in crime scene investigation
The concepts of evidence integrity and continuity
History of the concept of identification and its development
Identification concepts and methodology, including pattern matching / comparative analysis, classification, elimination of suspects and databases
Analysis of a range of forensic evidence and its interpretation within the concept of identification
The role of the expert witness within the justice system, including presentation of evidence, and an introduction to the Australian judicial system
An introduction to contemporary issues in forensic science

Quality Control and Quality Assurance in evidence handling and forensic analysis
A range of case studies, including satisfactory and unsatisfactory use of forensic evidence

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	~ 1000 words in total (written during the practicals)	20	N	Both (Individual & Group)
Essay	1,500 words	30	N	Individual
Final Exam	2 hrs	50	N	Individual

Prescribed Texts

- Saferstein, R. 2015, Criminalistics: an introduction to forensic science, 11th edn, Prentice Hall, Upper Saddle River, NJ

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Brenden Riley (https://directory.westernsydney.edu.au/search/name/Brenden Riley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS1008_24-AUT_HW_1#subjects)

NATS 1009 Human Anatomy and Physiology 1

Credit Points 10

Legacy Code 400868

Coordinator Garry Niedermayer (https://directory.westernsydney.edu.au/search/name/Garry Niedermayer/)

Description This is the first of two subjects covering systematic anatomy and physiology at an introductory level. This subject is designed to provide students in medical science and applied health science programs with an overview of body systems and their functions to ensure a suitable basis for their future studies. The subject studies the basic concepts of biochemistry and histology, general anatomy and physiology of the major body systems including the central and peripheral nervous systems, integumentary system, musculoskeletal system (bones, muscles and joints), special senses and endocrine system. Emphasis will be placed on the interconnection and relationship between structure and function at every level of organisation.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BIOS 1033

Restrictions

No restrictions

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify,describe and explain the basic form and function of specific anatomical structures
2. Identify, describe and explain the physiological processes of majorbody systems
3. Describe and explain the interrelationships within and between anatomical and physiological systems of the human body
4. Describe and explain how body systems help to maintain a constant internal environment

Subject Content

-The special Senses
-The Muscular system
-The Skeletal system
- Chemical and Cellular organisation of The human body
- Welcome to HAP1
-The Nervous system
-The Integumentary system, Tissues and Histology
-The Endocrine system
-Preparing for anatomical examinations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	10	N	Individual
Practical Exam	1 hour	25	N	Individual
Practical Exam	1 hour	25	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Amerman EC. (2016) Human Anatomy and Physiology (global edition). Pearson Education Ltd

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Garry Niedermayer (https://directory.westernsydney.edu.au/search/name/Garry Niedermayer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS1009_24-AUT_CA_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Garry Niedermayer (https://directory.westernsydney.edu.au/search/name/Garry Niedermayer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS1009_24-AUT_PS_1#subjects)

NATS 1010 Human Anatomy and Physiology 2

Credit Points 10

Legacy Code 400869

Coordinator Cherylea Browne (https://directory.westernsydney.edu.au/search/name/Cherylea Browne/)

Description Human Anatomy and Physiology 2 systematically covers anatomy and physiology at an introductory level. This subject is designed to provide students, especially those in clinical health science programs, with an overview of body systems and their functions, to ensure a suitable basis for their future studies. The subject studies the basic structure and function of the major body systems such as cardiovascular, respiratory, digestive, urinary, reproductive and lymphatic. This subject also explores the physiological processes involved in the immune response, cell metabolism, regulation of body fluids and acid-base balance. Emphasis is placed on the interconnection and relationship between structure and function at every level of organisation.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects NATS 1030
NATS 1001

Incompatible Subjects LGYA 5933 - Introduction to Human Anatomy and Histology BIOS 1024 - Introduction to Human Physiology BIOS 1018 - Human Medical Sciences 2 LGYA 7033 - Human Medical Sciences 1 NATS 1013 - Introduction to Anatomy NATS 1015 - Introduction to Anatomy and Histology NATS 1017 - Introduction to Human Physiology BIOS 1025 - Introduction to Physiology NATS 1012 - Introduction to Anatomy

Restrictions

None

Assumed Knowledge

Basic biological/anatomical/physiological principles, as would be acquired in 400868 Human Anatomy & Physiology 1.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify, describe and explain basic form and function of specific anatomical structures.
2. Identify, describe and explain the physiological processes of major body systems.
3. Describe and explain the interrelationships within and between anatomical and physiological systems of the human body.
4. Describe and explain how body systems help to maintain a constant internal environment.

Subject Content

1. Introductory anatomy and physiology of the following body systems:
- cardiovascular system
- Respiratory system
- Digestive system
- Urinary system
- Reproductive system
- Lymphatic system and Immunity
2. Body fluids, acid-base balance, metabolism

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	Up to 40 mins	50	N	Individual
Quiz	45 minutes	10	N	Individual
Final Exam	2 hours	40	N	Individual
Quiz	15 minutes	S/U	N	Individual

Prescribed Texts

- Marieb, E.N. and Hoehn, K. (2010). Human Anatomy and Physiology. 8th Edition. San Francisco: Benjamin Cummings/ Pearson.

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Cherylea Browne (https://directory.westernsydney.edu.au/search/name/Cherylea Browne/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS1010_24-SPR_CA_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Cherylea Browne (https://directory.westernsydney.edu.au/search/name/Cherylea Browne/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS1010_24-SPR_PS_1#subjects)

NATS 1019 Scientific Literacy

Credit Points 10

Legacy Code 300811

Coordinator Luke Barnes (https://directory.westernsydney.edu.au/search/name/Luke Barnes/)

Description This subject is designed to provide students with scientific literacy, personal and employability skills and attitudes required to successfully undertake science-related undergraduate studies and

to prepare for professional life. Students learn, develop and utilise academic and interpersonal methodologies and approaches within the context of applied scientific principles and take responsibility for their own learning and develop a work ethic. Students are introduced to the contestable and uncertain nature of science and the scientific method that underpins academic integrity and ethical behaviour. Activities encourage development of oral and written communication skills, self-confidence, self-efficacy, creative and critical thinking through problem solving, group process, and peer support and assessment. Academic and employability skills include scientific reading and writing, time management, researching scientific information and library skills, oral presentation, taking tests and exams, effective personal and group based learning strategies, and approaches to online learning.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects NATS 1018 - Professional Skills for Science NATS 1020 - Scientific Literacy (WSTC)

Assumed Knowledge

Basic literacy and numeracy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Communicate effectively through a written report that meets the professional standards of scientific discipline
2. Present a structured argument confidently in front of peers, as audience, and assessors
3. Apply the processes of thinking and writing reflectively to develop the ability of reflecting on their learning
4. Develop an understanding of the skills and attitudes required for group work interactions
5. Apply critical thinking to make informed decisions

Subject Content

1. How to Succeed at University
2. Academic Research: Finding, Assessing, and Referencing Information
3. Writing for Scientists
4. Public Speaking for Scientists
5. Science is Empirical
6. Science is Non-Linear
7. Science is Inductive
8. Science is Falsifiable
9. Academic Integrity and Ethics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 minutes per lecture	10	N	Individual
Log/ Workbook	Part of each tutorial	10	N	Group
Presentation	Six minutes	25	N	Individual
Report	1,500 words	25	N	Individual
Multiple Choice	60 minutes	30	N	Individual

Prescribed Texts

- Zeegers, P, Deller-Evans, K, Egeege, S and Klinger, C 2011, Essential skills for science and technology, Oxford University Press, Melbourne. (Provided online)
- subject resource document - written by the development team

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Luke Barnes (https://directory.westernsydney.edu.au/search/name/Luke Barnes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS1019_24-AUT_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Luke Barnes (https://directory.westernsydney.edu.au/search/name/Luke Barnes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS1019_24-AUT_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Luke Barnes (https://directory.westernsydney.edu.au/search/name/Luke Barnes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS1019_24-AUT_PS_1#subjects)

Spring (2024)

Campbelltown

Hybrid

Subject Contact Luke Barnes (https://directory.westernsydney.edu.au/search/name/Luke Barnes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS1019_24-SPR_CA_3#subjects)

Hawkesbury

Hybrid

Subject Contact Luke Barnes (https://directory.westernsydney.edu.au/search/name/Luke Barnes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS1019_24-SPR_HW_3#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Luke Barnes (https://directory.westernsydney.edu.au/search/name/Luke Barnes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS1019_24-SPR_PS_1#subjects)

Surabaya Semester 1 (2024)

Surabaya

On-site

Subject Contact Luke Barnes (https://directory.westernsydney.edu.au/search/name/Luke Barnes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS1019_24-IS1_SU_1#subjects)

NATS 1020 Scientific Literacy (WSTC)

Credit Points 10

Legacy Code 700124

Coordinator Anne Bertoldo (https://directory.westernsydney.edu.au/search/name/Anne Bertoldo/)

Description This subject is designed to provide students with scientific literacy, personal and employability skills and attitudes required to successfully undertake science-related undergraduate studies and to prepare for professional life. Students learn, develop and utilise academic and interpersonal methodologies and approaches within the context of applied scientific principles and take responsibility for their own learning and develop a work ethic. Students are introduced to the contestable and uncertain nature of science and the scientific method that underpins academic integrity and ethical behaviour. Activities encourage development of oral and written communication skills, self-confidence, self-efficacy, creative and critical thinking through problem solving, group process and peer support and assessment. Academic and employability skills include scientific reading and writing, time management, researching scientific information and library skills, oral presentation, taking tests and exams, effective personal and group based learning strategies and approaches to online learning.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects NATS 1018 - Professional Skills for Science LGYB 0464 - Professional Skills for Science (UWSC) NATS 1019 - Scientific Literacy

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Assumed Knowledge

Basic literacy & numeracy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Communicate effectively through a written report that meets the professional standards of scientific discipline
2. Present a structured argument confidently in front of peers, as audience, and assessors
3. Apply the processes of thinking and writing reflectively to develop the ability of reflecting on their learning
4. Develop an understanding of the skills and attitudes required for group work interactions
5. Apply critical thinking to make informed decisions

Subject Content

1. How to Succeed at University;
2. Academic Research: Finding, Assessing, and Referencing Information;
3. Writing for Scientists;
4. Public Speaking for Scientists;
5. Science is Empirical
6. Science is Inductive
7. Science is Falsifiable;
8. Science is Non-Linear;
9. Science is Quantitative I: Statistics and Probability;
10. Science is Quantitative II: Measurement and Uncertainty;
11. Science is Quantitative III: Data and Computing;
12. Academic Integrity and Ethics;
13. Science, Society and the Environment

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	300 words	15	N	Individual
Presentation	20 minutes	20	N	Group
Report	1000 words	40	N	Individual
Quiz	60 minutes	25	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Virginia Shepherd (https://directory.westernsydney.edu.au/search/name/Virginia Shepherd/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS1020_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Virginia Shepherd (https://directory.westernsydney.edu.au/search/name/Virginia Shepherd/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS1020_24-T2_BL_1#subjects)

NATS 1021 Concepts in Human Physiology (WSTC)

Credit Points 10

Legacy Code 700295

Coordinator Anne Bertoldo (https://directory.westernsydney.edu.au/search/name/Anne Bertoldo/)

Description This subject introduces the core concepts and terminology necessary to provide a basic understanding of the physiological responses of the human body using relevant examples. These include the processes of homeostasis, cell-cell interactions and the physical and chemical transport processes that are required to carry out integrated functions. Students will explore these key physiological concepts through practical hands-on experiments and in interactive group work in prac and tutorial classes, respectively. The subject provides the foundation to study the physiology of human organ systems.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BIOS 1033 Concepts in Human Physiology

Incompatible Subjects BIOS 1025 Introduction to Physiology
NATS 1009 Human Anatomy Physiology 1
BIOS 1022 Introduction to Human Biology
BIOS 1026 Introduction to Physiology (WSTC)

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the component parts of a cell and how cell interactions occur
2. Recognise that all physiological systems are interdependent
3. Define the concept of homeostasis and explain how different mechanisms regulate its function
4. Explain physical, chemical and electrical principles of cell communication
5. Recognise structure and function relationships
6. Collect and interpret data from practical classes investigating physiological principles

Subject Content

1.Cell function, membranes, communication and their interdependence
2.Information flow:
a.Physical principles of physiology: pressure driven (flow, viscosity and resistance) and electrically driven (force, potential, and currents)
b.Chemical principles of physiology: energy, intermolecular forces, gradients and kinetics
3.Homeostasis
4.Interpretation of physiological data

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Multiple Choice	30 minutes each	30	N	Individual
Multiple Choice	30 minutes each	30	N	Individual
Intra-session examination	2 hours	40	Y	Individual

NATS 1022 Functional Anatomy

Credit Points 10

Legacy Code 401410

Coordinator Sam Merlin (https://directory.westernsydney.edu.au/search/name/Sam Merlin/)

Description From 2020 this subject replaces 400881 - Functional Anatomy. This subject covers in depth the functional anatomy of the musculoskeletal system. Special attention is given to the relationship between form and function, the terminology used to describe human movement and thorough knowledge of the bony landmarks, joints, muscle attachments, innervation, blood supply along with detailed actions of specific muscles and muscle groups. Emphasis is on a practical functional context with the relevance to clinical applications such as surface and imaging anatomy, and the anatomical basis of common injuries. Learning experience intends to stimulate proactive deep approach in learning anatomy motivated by the outcomes driven from specialist work within the Health professions.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) NATS 1009

Restrictions

Students must be enrolled in one of the following programs due to limited Wet Anatomy laboratory space: 3733 B Med Sc (ForMortPrac), 3755 B medical Science, 3758 B Advanced Medical Science, 4656 B Health Science, 4658 B Health Sc (Sport & Ex Sc), 4706 B Physiotherapy, 4708 B Podiatric Medicine, 4709 B Podiatric Medicine (Hons), 4711 B Occupational Therapy, 4712 B Occupational Therapy (Hons), 4733 B Physiotherapy (Hons), 6000 Dip Health Sc/B Health Sc, 6002 Dip Sci/B Medical Science, 6042 Dip Science/B Medical Science, 7120 Dip Sci Ext Medical Science

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe and explain bone, joint and muscle tissue types, properties and functions;
2. Identify and describe in detail the muscle attachments, innervations and blood supply of the upper limb including the pectoral girdle;
3. Identify and describe in detail the muscle attachments, innervations and blood supply of the lower limb including the pelvis, and the pelvic girdle;
4. Identify and describe in detail the muscle attachments, innervations and blood supply of the trunk, and the head and the neck;
5. Identify, describe and evaluate the role of muscular activity in these regions;
6. Describe and explain the joint structure and function in these regions;
7. Describe and analyse the range of motion of the joints of the spine and extremities to functional situations.

Subject Content

The musculoskeletal system, including both the appendicular and the axial skeleton, will be studied in accordance with the following content:
- Language of Anatomy: such as the anatomical position and body movements, anatomical planes, axes, and regions;
- Bones: classifications, features, relative positions, and muscle attachments;
- Joints: classifications, structure and function, ligaments, joint mechanics including the muscles - prime movers and stabilizers;
- Muscles: muscle types, precise attachments, actions and topography;

- Nerves: major plexuses and major branches, functionally relevant muscle-nerve relationships, dermatomes and myotomes;
- Blood supply: arterial supply and venous drainage;
- Problem-based and case-based studies relevant to health professions, including examples of Daily Activities, sport exercises, common injuries, surface Anatomy and medical imaging.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	Up to 30 minutes	40	N	Individual
Multiple Choice	Up to 1 hour	50	N	Individual
Quiz	1-4 weeks	10	N	Individual

Prescribed Texts

- Moore, K., Dalley, A. F, & Agur, A. M. R. (2014). Clinically oriented anatomy (8th ed.). Philadelphia: Wolters Kluwer Health/Lippincott Williams & Wilkins

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Sam Merlin (https://directory.westernsydney.edu.au/search/name/Sam Merlin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS1022_24-SPR_CA_1#subjects)

NATS 1023 Introduction to Physiology

Credit Points 10

Legacy Code 301353

Coordinator Sabine Piller (https://directory.westernsydney.edu.au/search/name/Sabine Piller/)

Description From 2020 this subject replaces 300818 - Introduction to Physiology. This subject introduces the concept of homeostasis and critically examines examples of how the body systems are regulated and homeostatically controlled. The subject uses a body-systems approach to examine the physiology of tissues, organs and systems in order to develop an integrated view of the regulated functioning of the human body.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects NATS 1017 - Introduction to Human Physiology LGYA 6186 - Physiology 1 BIOS 1026 - Introduction to Physiology (WSTC) BIOS 1025 - Introduction to Physiology

Incompatible Subjects BIOS 1022 - Introduction to Human Biology

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the physiology of the discussed organ systems in detail.
2. Explain how the discussed organ systems are integrated and controlled by the endocrine and nervous system in order to maintain homeostasis.
3. Identify and list examples of negative and positive feedback loops.
4. Conduct simple measurements and record and interpret the results.
5. Interpret, present and discuss recorded data of the functioning of one organ system.
6. Analyse the complexity of the selected organ systems.
7. Communicate effectively by listening, speaking and participating in discussion of physiology.

Subject Content

1. Homeostasis
2. Physiology of the Nervous System
3. Cardiovascular Physiology
4. Respiratory physiology
5. Renal function and body fluid homeostasis
6. Physiology of the endocrine system
7. Muscle physiology and exercise
8. Nutrition, metabolism and gastrointestinal function
9. Physiology of the reproductive system

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Tutorial worksheets and prac quizzes (5% each)	5 tutorial worksheets and 2 practical quizzes	30	N	Individual
Prac report and marking of example prac report		30	N	Individual
Participation at tutorial and practicals	no attendance/ participation threshold required	10	N	Individual
Final Exam	1 hour	30	N	Individual

Prescribed Texts

- https://ebookcentral.proquest.com/lib/uwsau/reader.action?docID=5187614&query=human+anatomy+and+physiology

NATS 1024 Introduction to Physiology (WSTC)

Credit Points 10

Legacy Code 700302

Coordinator Virginia Shepherd (https://directory.westernsydney.edu.au/search/name/Virginia Shepherd/)

Description This subject introduces the concept of homeostasis and critically examines examples of how the body systems are regulated and homeostatically controlled. The subject uses a body-systems approach to examine the physiology of tissues, organs and systems in order to develop an integrated view of the regulated functioning of the human body.

School Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects NATS 1017 - Introduction to Human Physiology LGYA 6186 - Physiology 1 BIOS 1025 - Introduction to Physiology BIOS 1026 Introduction to Physiology (WSTC) 700098 Introduction to Physiology (WSTC)

Incompatible Subjects BIOS 1022 - Introduction to Human Biology BIOS 1023 - Introduction to Human Biology (WSTC)

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year Two subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the physiology of the discussed organ systems in detail.
2. Explain how the discussed organ systems are integrated and controlled by the endocrine and nervous system in order to maintain homeostasis.
3. Identify and list examples of negative and positive feedback loops.
4. Conduct simple measurements and record and interpret the results.
5. Interpret, present and discuss recorded data of the functioning of one organ system.
6. Analyse the complexity of the selected organ systems.
7. Communicate effectively by listening, speaking and participating in discussion of physiology

Subject Content

1. Homeostasis
2. Physiology of the Nervous System
3. Cardiovascular Physiology
4. Respiratory physiology
5. Renal function and body fluid homeostasis
6. Physiology of the endocrine system
7. Muscle physiology and exercise
8. Nutrition, metabolism and gastrointestinal function
9. Physiology of the reproductive system

This subject replaces BIOS 1026/700098 from 2020

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
a) Intra-sessional exam 1 b) Intra-sessional exam 2 c) Logbook/ Workbook	a) Online 30 mins b)Online 30 mins c) 2 hours per week, completed in class	20	N	Both (Individual & Group)
Intra-session mid-term exam	1 hour	20	N	Individual
Logbook / Workbook	5 x 3hr lab sessions. Logbook to be completed during this time	25	N	Individual
Final Exam	2 hours	35	N	Individual

Prescribed Texts

- Amerman, EC, 2016, Human Anatomy and Physiology, Pearson Education Ltd, UK

NATS 1025 Management of Aquatic Environments (UG Cert)

Credit Points 10

Legacy Code 500051

Coordinator Jack Isherwood (https://directory.westernsydney.edu.au/search/name/Jack Isherwood/)

Description This subject introduces students to the physical, chemical and biological nature of water systems and the linkages to human activity. These linkages include a development of an appreciation of the essential services and broad uses and values of water in modern human society, and the natural environment. Students are challenged to examine the causes and effects of water pollution and environmental degradation. Students are introduced to scientific water sampling, analysis and reporting of water quality and pollution.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BIOS 1028 Management of Aquatic Environments BIOS 1027 Management of Aquatic Environments BIOS 1034 Management of Aquatic Environments

Restrictions

Students must be enrolled in: 7175 ? Undergraduate Certificate of Environmental Sustainability

Learning Outcomes

On successful completion of this subject, students should be able to:

1. List and compare and contrast the physical, chemical and biological components of a freshwater system;
2. Design an experiment to measure the condition of a freshwater system using physical chemical and biological indicators.
3. Assess impacts of human development on the ecological health of freshwater aquatic environments;
4. Recommend management strategies for improved freshwater environmental management.
5. Explain the concept and principles of Ecologically Sustainable Development.
6. Demonstrate competencies in written and oral communication, teamwork, experimental design, information literacy and data processing.
7. Discuss the potential risk to human health from exposure to degraded aquatic environments.

Subject Content

1.The role of water in modern society
2.Water as a renewable resource
3.Demands of human activity on waterways
4.Ecosystems and waterways
5.Disposal of waste using waterways
6.Water pollution and its causes
7.Water quality and recreation
8.Government policy and regulation of water
9.Water sample collection
10.Laboratory analysis of water chemistry and biology
11.Communication and teamwork
12.Designing and delivering an oral presentation
13.Interpretation of water quality data
14.Use of field water quality meters

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	2 x 600 words (1200 words)	30	N	Individual
Report	1200 words	30	N	Individual
Presentation	10 minutes	40	N	Individual

NATS 1026 Digital Forensic Photography (WSTC)

Credit Points 10

Legacy Code 700329

Coordinator Grant Boyd (https://directory.westernsydney.edu.au/search/name/Grant Boyd/)

Description Forensic photography serves an important function within forensic science for the purpose of scene and item documentation, as well as the detection and enhancement of forensic evidence. This subject introduces the student to the fundamental principles and practices of forensic photography. Topics include: principles of light science, digital imaging, camera and lighting operations, technical photography composition, and the maintenance of image integrity.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) NATS 1027

Equivalent Subjects NATS 2012 Digital Forensic Photography 1 NATS 1003 Digital Forensic Photography

Restrictions

Students must be enrolled in The College. Students in extended programs must pass 40 CPs of preparatory subjects prior to enrolling in this unit

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Investigate the conceptual relationship between the collection of images, their optical enhancement and the production of physical evidence
2. Evaluate how the reliability of photographic evidence may be considered in the context of an Australian legal framework
3. Relate theoretical principles of the behaviour of light and image formation to photographic optics and image analysis
4. Evaluate the utility and interpretation of imaging science principles in the context of forensic evidence
5. Describe concepts of light propagation, colour temperature, wavelength and spectral distribution of light and its collection as digital images.
6. Utilise digital imaging methods and theory for the extraction of forensic evidence
7. Analyse two and three dimensional images in terms of the veracity and fidelity as forensic evidence
8. Discuss the validity of photographic evidence as a means of forensic examination.

Subject Content

1.Forensic photography principles and practices
2.Digital SLR camera functions and operations, photographic lenses and image perspective
3.Understanding digital imaging and image processing
4.Light and photographic science principles, exposure, white balance and colour space
5.Maintaining forensic digital image integrity
6.Lighting and technical composition for forensic photography

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	3x quizzes (30 minutes each)	30	N	Individual
Portfolio	Exercises during prac sessions	30	N	Individual
Practical Exam	4 hours	40	N	Individual

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Grant Boyd (https://directory.westernsydney.edu.au/search/name/Grant Boyd/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS1026_24-SPR_HW_1#subjects)

NATS 1027 Forensic Science (WSTC)

Credit Points 10

Legacy Code 700330

Coordinator Grant Boyd (https://directory.westernsydney.edu.au/search/name/Grant Boyd/)

Description This subject aims to give students a basic understanding of scientific methodology as it applies to the collection, analysis and interpretation of forensic evidence. Students are introduced to a range of crime scene investigation methods and analysis methods that are used with various types of forensic evidence. The concept of individualisation is introduced and the importance of this concept in forensic science is explained. Case studies are used to explain the concepts discussed in this subject. The role of human factors is discussed, together with the importance of critically evaluating forensic evidence and the means by which it was obtained.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects NATS 1008

Restrictions Students must be enrolled at the College. Students in extended programs must pass 40 CPs of preparatory subjects prior to enrolling in this unit

Assumed Knowledge

Students must be enrolled at the College. Extended students need to have passed 40 CPs of preparatory subjects in order to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify physical evidence and determine its significance and value.
2. Explain the use of basic scientific methodology as it applies to the collection, analysis and interpretation of forensic evidence.
3. Describe the basic principles of collecting and conserving forensic evidence and give examples of standard procedures for maintaining evidence integrity and continuity.
4. Apply identification concepts and methodologies to the collection, analysis and interpretation of evidence.
5. Describe the value of trace evidence to forensic investigations, and explain the ways in which it may be collected and analysed.
6. Evaluate case studies to illustrate a range of possible deficiencies in the way in which forensic evidence may be collected, analysed and interpreted.
7. Critically evaluate the role of expert witnesses in the justice system.
8. Communicate the results of forensic investigation correctly in written form, using an appropriate language style placing the findings in context of the forensic investigation.

Subject Content

- Explanation of what is considered physical evidence and the purpose of collecting and analysing physical evidence
- Basic scientific methodology as it applies to the collection, analysis and interpretation of forensic evidence.
- Principles of collecting and conserving forensic evidence, including crime-scene protection, contemporaneous note taking, chain of custody, and quality management.

- Presumptive testing and its role in crime scene investigation
- An introduction to spectroscopy and its incorporation in crime scene investigation
- The concepts of evidence integrity and continuity.
- History of the concept of identification and its development
- Identification concepts and methodology, including pattern matching / comparative analysis, classification, elimination of suspects and databases.
- Analysis of a range of forensic evidence and its interpretation within the concept of identification
- The role of the expert witness within the justice system, including presentation of evidence, and an introduction to the Australian judicial system.
- An introduction to contemporary issues in forensic science
- Quality Control and Quality Assurance in evidence handling and forensic analysis
- A range of case studies, including satisfactory and unsatisfactory use of forensic evidence.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	1000 words in total over the practicals (performed during the practicals	20	N	Individual
Essay	1,500 words	30	N	Individual
Final Exam	2 hrs	50	N	Individual

Prescribed Texts

- Saferstein, R. 2015, Criminalistics: an introduction to forensic science, 11th edn, Prentice Hall, Upper Saddle River NJ.

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Phillip Newman (https://directory.westernsydney.edu.au/search/name/Phillip Newman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS1027_24-AUT_HW_1#subjects)

NATS 1028 Scientific Literacy (BLOCK)

Credit Points 10

Coordinator Jack Isherwood (https://directory.westernsydney.edu.au/search/name/Jack Isherwood/)

Description This Subject is designed to provide students with scientific literacy, personal and employability skills and attitudes required to successfully undertake science-related undergraduate studies and to prepare for professional life. Students learn, develop and utilise academic and interpersonal methodologies and approaches within the context of applied scientific principles and take responsibility for their own learning and develop a work ethic. Students are introduced to the contestable and uncertain nature of science and the scientific method that underpins academic integrity and ethical behaviour. Activities encourage development of oral and written communication skills, self-confidence, self-efficacy, creative and critical thinking through problem solving, group process and peer support and assessment. Academic and employability skills include scientific reading and writing, time management, researching scientific information and library skills, oral presentation, taking tests and exams, effective personal and group based learning strategies and approaches to online learning.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects NATS 1018 Prof Skills for Sci
NATS 1019 Scientific Literacy
NATS 1020 Scientific Literacy (UWSC)

Restrictions

Students must be enrolled in one of the following courses:

7175 – Undergraduate Certificate of Environmental Sustainability

Learning Outcomes

1. Communicate effectively through a written report that meets the professional standards of scientific discipline.
2. Present a structured argument confidently in front of peers, as audience, and assessors.
3. Apply the processes of thinking and writing reflectively to develop the ability of reflecting on their learning.
4. Develop an understanding of the skills and attitudes required for group work interactions.
5. Apply critical thinking to make informed decisions.

Subject Content

1. How to Succeed at University;
2. Academic Research: Finding, Assessing, and Referencing Information;
3. Writing for Scientists;
4. Public Speaking for Scientists;
5. Science is Empirical
6. Science is Inductive
7. Science is Falsifiable;
8. Science is Non-Linear;
9. Science is Quantitative I: Statistics and Probability;
10. Science is Quantitative II: Measurement and Uncertainty;
11. Science is Quantitative III: Data and Computing;
12. Academic Integrity and Ethics;
13. Science, Society and the Environment

Special Requirements

Essential equipment

Students need a computer with reliable internet connection, Microsoft Office, webcam and microphone

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz		15	N	Individual
Portfolio		25	N	Individual
Presentation		20	N	Group
Report		40	N	Individual

Prescribed Texts

Zeegers, P, 2011 Essential skills for science and technology. Revised edn, Oxford University Press, South Melbourne, Vic.

NATS 1029 Human Anatomy and Physiology 1 (WSTC)

Credit Points 10

Coordinator Anne Bertoldo (https://directory.westernsydney.edu.au/search/name/Anne Bertoldo/)

Description This is the first of two subjects covering systematic anatomy and physiology at an introductory level. This subjectis designed to provide students in applied health science programs with an overview of body systems and their functions to ensure a suitable basis for their future studies. The subject studies the basic concepts of biochemistry and histology, general anatomy and physiology of the major body systems including the central and peripheral nervous systems, integumentary system, musculoskeletal system (bones, muscles and joints), special senses and endocrine system. Emphasis will be placed on the interconnection and relationship between structure and function at every level of organisation.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects NATS 1009
NATS 1021
BIOS 1033

Incompatible Subjects BIOS 1024
BIOS 1018
NATS 1015
NATS 1012
NATS 1017

Restrictions

Students must be enrolled at The College in the courses:

6042 Diploma in Science/Bachelor of Medical Science
6043 Diploma in Science/Bachelor of Science
7120 Diploma in Science Extended – Medical Science
7122 Diploma in Science Extended - Science
7084 Diploma in Science – exit

Students enrolled in Extended courses must have passed 40 CPs of preparatory units before enrolling in this unit.

Students enrolled in Integrated courses must have passed or be enrolled in the preparatory units before enrolling in this unit.

Learning Outcomes

1. Identify, describe and explain the basic form and function of specific anatomical structures
2. Identify, describe and explain the physiological processes of major body systems
3. Describe and explain the interrelationships within and between anatomical and physiological systems of the human body
4. Describe and explain how body systems help to maintain a constant internal environment

Subject Content

Introductory anatomy and physiology of the following body systems:
- Musculoskeletal system (bones, muscles and joints)
- Integumentary system
- Central and peripheral nervous system
- Autonomic nervous system
- Special senses
- Endocrine system

Basic concepts of biological chemistry
Cellular & tissue organisation of the body

Special Requirements

Essential equipment

Closed footwear and lab coats for practical sessions.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Up to 40 mins	20	N	Individual
Practical Exam	90-100 mins	25	N	Individual
Intra-session Exam	90 mins	20	N	Individual
End-of-session Exam	2 hrs	35	N	Individual

Prescribed Texts

Marieb, E.N. & Hoehn, K. (2013). Human Anatomy and Physiology (9th ed). San Francisco: Benjamin Cummings/Pearson.

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Anne Bertoldo (https://directory.westernsydney.edu.au/search/name/Anne Bertoldo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS1029_24-T1_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Anne Bertoldo (https://directory.westernsydney.edu.au/search/name/Anne Bertoldo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS1029_24-T3_BL_1#subjects)

NATS 1030 Human Anatomy and Physiology 2 (WSTC)

Credit Points 10

Coordinator Anne Bertoldo (https://directory.westernsydney.edu.au/search/name/Anne Bertoldo/)

Description Human Anatomy and Physiology 2 systematically covers anatomy and physiology at an introductory level. This subjewct is designed to provide students, especially those in clinical health science programs, with an overview of body systems and their functions, to ensure a suitable basis for their future studies. The subject studies the basic structure and function of the major body systems such as cardiovascular, respiratory, digestive, urinary, reproductive and lymphatic. This subject also explores the physiological processes involved in the immune response, cell metabolism, regulation of body fluids and acid-base balance. Emphasis is placed on the interconnection and relationship between structure and function at every level of organisation.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects NATS 1001
NATS 1002
NATS 1010

Incompatible Subjects BIOS 1024
BIOS 1018
NATS 1013
NATS 1015
NATS 1017
BIOS 1025
NATS 1012

Restrictions

Students must be enrolled at The College in the courses:

6042 Diploma in Science/Bachelor of Medical Science
6043 Diploma in Science/Bachelor of Science
7120 Diploma in Science Extended – Medical Science
7122 Diploma in Science Extended - Science
7084 Diploma in Science – exit

Students enrolled in Extended courses must have passed 40 CPs of preparatory units before enrolling in this unit.

Students enrolled in Integrated courses must have passed or be enrolled in the preparatory units before enrolling in this unit.

Assumed Knowledge

Basic biological / anatomical / physiological principles, as would be acquired in Human Anatomy and Physiology 1

Learning Outcomes

Identify, describe and explain basic form and function of specific anatomical structures.
Identify, describe and explain the physiological processes of major body systems.
Describe and explain the interrelationships within and between anatomical and physiological systems of the human body.
Describe and explain how body systems help to maintain a constant internal environment.

Subject Content

•Introductory anatomy and physiology of the following body systems:
Cardiovascular system
Respiratory system
Digestive system
Urinary system
Reproductive system
Lymphatic system and immunity
•Body fluids, acid-base balance, metabolism

Special Requirements

Essential equipment

Lab coat

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Up to 40 mins	20	N	Individual
Intra-session Exam	Up to 90 mins	20	N	Individual
Practical Exam	90-100 mins	25	N	Individual
End-of-session Exam	2 hrs	35	N	Individual

Prescribed Texts

Amerman, E.C., (2016) Human Anatomy and Physiology. Global Edition. Pearson Education Ltd

Teaching Periods

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Anne Bertoldo (https://directory.westernsydney.edu.au/search/name/Anne Bertoldo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS1030_24-T3_BL_1#subjects)

NATS 1032 Introduction to Applied Science and Technology (WSTC)

Credit Points 10

Description In this subject, you will explore the science behind ground-breaking inventions that have revolutionised contemporary society and made it what it is today. You will delve into historic innovations, such as the Haber Process, which played a pivotal role in urbanisation, as well as contemporary marvels like the lithium-ion battery, fundamental to our technology-driven lifestyle. Additionally, you will answer the "big philosophical questions" associated with these inventions. For example, 'Why did the cheap replacement lithium battery that I brought off the internet for my mobile phone or laptop explode on recharging?' and 'Why are foods and drinks, including my morning coffee, acidic?'.

School Science

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in an existing Destination College Diploma program listed below:

- 7188 Diploma in Culture, Society and Justice
- 7189 Diploma in Health Science
- 7190 Diploma in Business
- 7191 Diploma in Information and Communication Technologies
- 7192 Diploma in Building Design and Construction
- 7193 Diploma in Engineering Studies
- 7194 Diploma in Creative Industries and Communications
- 7195 Diploma in Arts
- 7196 Diploma in Science
- 7197 Diploma in Education Studies

Learning Outcomes

1. Identify the key concepts and principles in electrochemistry, biochemistry, physical and general chemistry.
2. Apply key concepts and principles of chemistry to explain and examine real-world chemical processes.
3. Understand and apply techniques for the safe handling and disposal of chemical substances in the environment.
4. Effectively communicate chemical concepts to a range of audiences using appropriate scientific language, symbols, and diagrams.

Subject Content

- What powers my mobile phone, laptop, even e cigarettes? – Lithium-Ion batteries: the heart of my devices.
  - Electron transfer reactions, Group 1 metals and atomic structure, and the periodic table.
  - Chemical potential energy and reactivity.
  - Flat batteries, equilibrium, reversible reactions, and recharging.
- What's nitrogen got to do with it? – The Haber Process and feeding the world.
  - Biological molecules and fuelling the body, intermolecular forces.
  - Indigenous Australian peoples foods and bush medicine.
  - pH of foods and proton transfer reactions.
  - Buffers and Speciation and pharmaceuticals.
- Why does size matter? – From counting calories/energy to minimising waste.
  - Measuring in Chemistry.
  - Voltage and current in batteries.
  - Measuring Energy in food.
  - Efficiency in industry processes.

NATS 2001 Advanced Science Project A

Credit Points 10

Legacy Code 300937

Coordinator Sabine Piller (https://directory.westernsydney.edu.au/search/name/Sabine Piller/)

Description The subject is design to teach students what is required to successfully begin to answer a scientific question. It specially focuses on teaching students how to access and critically review literature on a given topic, chosen in consultation with a supervisor in the student's preferred field of study. Students will present their findings in both written and poster formats. Students also attend a one day workshop where they engage with researchers in a wide variety of fields to broaden their understanding of research.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYA 6165 - Advanced Science Research Project A

Restrictions

Students must be enrolled in 3562 Bachelor of Science (Advanced Science) or 3682 Bachelor of Medical Science (Advanced) or 3683 Bachelor of Natural Science (Advanced) and must have passed 60 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Assess research activities and research presentations
2. Access, review, assess and critically evaluate relevant research literature on a topic chosen by the supervisor
3. Communicate in written and poster formats

4. Reflect on experiences and exposure to the research environment broadly

Subject Content

1. Define research and gain a wide understanding of research
2. Find and critically assess the available literature on a given topic and write a critical review of the literature on a given topic
3. Present critical review in written and poster presentation formats
4. Engage with researchers in different fields to gain knowledge of the broader research environment

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1,000 words	20	N	Individual
Reflection	500 words	10	N	Individual
Poster	Poster	25	N	Individual
Critical Review	2,000 words	45	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Sabine Piller (https://directory.westernsydney.edu.au/search/name/Sabine Piller/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS2001_24-AUT_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Sabine Piller (https://directory.westernsydney.edu.au/search/name/Sabine Piller/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS2001_24-AUT_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Sabine Piller (https://directory.westernsydney.edu.au/search/name/Sabine Piller/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS2001_24-AUT_PS_1#subjects)

NATS 2002 Advanced Science Project B

Credit Points 10

Legacy Code 300938

Coordinator Sabine Piller (https://directory.westernsydney.edu.au/search/name/Sabine Piller/)

Description This subject continues the students' training in thinking as a research scientist whilst developing analytical and critiquing skills in a range of science disciplines. In this subject, students gain theoretical knowledge of common methods and techniques and choose to gain hands-on experience in interdisciplinary laboratory sessions, focusing on current techniques and methods in a range of science disciplines including but not limited to cell and molecular biology, chemistry, physics, biomedical science, microbiology, anatomy and physiology, and nutrition. Students will develop a strong foundation in understanding the relationship between practical techniques and data quality and reliability, which is crucial for validating research outcomes. Training in laboratory notebook best practices will be provided, emphasising the importance of accurate record-keeping in both academic and industrial research settings. Students will prepare summaries of research findings, project proposals, and progress reports from their chosen laboratory sessions using discipline-specific formats and notation. By engaging in discussions, feedback, and data analysis, students will enhance their scientific communication, presentation, and collaborative decision-making skills.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) NATS 2001

Restrictions

Students must be enrolled in 3757 Bachelor of Advanced Science or 3758 Bachelor of Advanced Medical Science or 3562 Bachelor of Science (Advanced Science) or 3682 Bachelor of Medical Science (Advanced Science) or 3683 Bachelor of Natural Science (Advanced Science) and have successfully completed 60 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Articulate current practices of experimental design and methodology in a chosen discipline
2. Work safely in a laboratory setting and maintain accurate and complete records
3. Collect, analyse, interpret and present data in a discipline appropriate format
4. Apply skills in testing conflicting ideas through evidence-based discussions within a collaborative group setting
5. Reflect on the development of skills in experimental design and analysis and collaboration in the context of professional competencies

Subject Content

1. Design and execution of experimental methods in a variety of science disciplines
2. Safety protocols and procedures and accurate record keeping in a laboratory environment
3. Collection, analysis and presentation of research findings
4. Communication and skills development through collaborative, evidence-based discussion in laboratory research group settings
5. Designing experiments by applying accepted discipline-specific practice, sustainability, critical thinking, and problem-solving

Special Requirements

Essential equipment

Access to a computer and the internet. This subject involves laboratory-based learning activities in which laboratory PPE including an approved lab coat, enclosed footwear, safety goggles and hair ties for beyond-shoulder-length hair are required

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	Practical 8 weeks prac rotations and report	30	N	Group/ Individual
Presentation	Oral presentations	40	N	Individual
Portfolio	Proposal of next experimental steps and reflection	30	N	Individual

Prescribed Texts

- NULL
- There are no textbooks for this subject; students will use a variety of books and journals based on the topic chosen

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Sabine Piller (https://directory.westernsydney.edu.au/search/name/Sabine Piller/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS2002_24-SPR_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Sabine Piller (https://directory.westernsydney.edu.au/search/name/Sabine Piller/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS2002_24-SPR_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Sabine Piller (https://directory.westernsydney.edu.au/search/name/Sabine Piller/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS2002_24-SPR_PS_1#subjects)

NATS 2004 Anatomy of the Thorax and Abdomen

Credit Points 10

Legacy Code 300894

Coordinator Manisha Dayal (https://directory.westernsydney.edu.au/search/name/Manisha Dayal/)

Description This subject builds on the systems anatomy studied during first year, and explores the regional anatomy of the contents and walls of the human thorax and abdominopelvic cavities. Emphasis is placed on the relationship between structures, and the nexus between form and function. Cadaveric specimens are used in this subject to illustrate the array of normal anatomical variation.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) NATS 1010

Restrictions

Students must be enrolled in program code 3755 Bachelor of Medical Science, 3758 Bachelor of Advanced Medical Science , 3673 Bachelor of Medical Science, 3657 Bachelor of Medical Science/Bachelor of Information and Communications Technology, or 3682 Bachelor of Medical Science (Advanced), 3733 Bachelor of Medical Science (Forensic Mortuary Practice) or 6002 Diploma in Science/Bachelor of Medical Science and have successfully completed 60 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify structures within and associated with the thoracic, abdominal and pelvic cavities on cadaveric specimens in addition to models and graphic material.
2. Explain the functional anatomy of the thoracic, abdominal and pelvic regions.
3. Analyse and explain functional and spatial relationships between structures in the thoracic, abdominal and pelvic regions.
4. Discuss the embryological development of the intraembryonic coelom, the subsequent major cavities and associated major intraperitoneal and retroperitoneal viscera.
5. Identify and discuss normal anatomical variations of the thoracic, abdominal and pelvic regions.
6. Describe common abnormalities in the thoracic, abdominal and pelvic regions, and explain their anatomical basis and functional consequences.

Subject Content

1. thoracic wall
2. thoracic cavity and viscera
3. abdominal wall
4. abdominal cavity and viscera
5. pelvic wall and floor
6. pelvic cavity and viscera
7. vasculature of thoracic, abdominal and pelvic cavities

8. innervation of thoracic, abdominal and pelvic cavities
9. muscles of the back
10. vertebral column
11. embryological development of major thoracic, abdominal and pelvic viscera

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	Up to 1000 words, 10mins	20	N	Individual
Practical Exam	45 mins	25	N	Individual
Practical Exam	45 mins	25	N	Individual
Final Exam	2 hours	30	N	Individual

Prescribed Texts

- Moore, Dalley & Agur (2017). Moore Clinically Oriented Anatomy: 8th Edition. New York: Wolters Kluwer I Lippincott Williams & Wilkins
- Hansen JT (2018). Netter﷯fs Anatomy coloring book. Philadelphia: Elsevier

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Manisha Dayal (https://directory.westernsydney.edu.au/search/name/Manisha Dayal/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS2004_24-AUT_CA_1#subjects)

NATS 2005 Appendicular Skeleton

Credit Points 10

Legacy Code 300898

Coordinator Manisha Dayal (https://directory.westernsydney.edu.au/search/name/Manisha Dayal/)

Description This musculoskeletal subject builds on the basic anatomy taught during the first year, offering a regional study of the human upper and lower limbs, including their respective girdles. Emphasis is placed on the identification and description of the structures, including the correlation of structure and function. Cadaveric specimens are used to aid the learning of these regions and their three-dimensional aspect, including the anatomical variation found in these regions.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) NATS 1013 OR
NATS 1001

Equivalent Subjects NATS 2029 - The Appendicular Skeleton LGYA 5937 - The Appendicular Skeleton

Incompatible Subjects BIOS 1015 - Functional Anatomy

Restrictions

Students must be enrolled in 3673 Bachelor of Medical Science, 3682 Bachelor of Medical Science (Advanced), 3733 Bachelor of Medical Science (Forensic Mortuary Practice) or 6002 Diploma in Science/ Bachelor of Medical Science. Students must also have a laboratory coat in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise anatomical structures on cadaveric material, models and other graphic resources to understand the structure of the upper and lower limbs.
2. Explain the functional anatomy of the upper & lower limbs, including their girdles.
3. Discuss the embryological development of the early & final stages of the upper & lower limbs, the process of rotation and the consequences there of.
4. Describe and identify common abnormalities in both the upper & lower limbs as a result of developmental anomalies.
5. Recognize the range of normal anatomical variation within the upper & lower limbs including identification on cadaveric material.

Subject Content

1. Bones of the upper & lower limbs
2. Brachial, lumbar & sacral plexuses
3. Muscles of the shoulder region, arm, forearm & hand
4. Muscles of the gluteal region, thigh, leg & foot
5. Innervations of the upper & lower limbs
6. Vasculature of the upper & lower limbs
7. Embryological development of the upper & lower limbs
8. Surface anatomy of the upper & lower limbs

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Anatomy Induction Module	Up to 30 minutes	0	Y	Individual
Written Assignment	Up to 1000 words`	20	N	Individual
Intra-Semester Test 1	1 hour	20	N	Individual
Intra-Semester Test 2	1 hour	20	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Moore, K. L., Dalley, A. F., & Agur, A. M. R. (2014). Clinically oriented anatomy (7th ed.). Philadelphia, PA: Wolters Kluwer.
- Hansen JT (2014). Netter﷯fs Anatomy coloring book (2nd ed.). Philadelphia: Elsevier

NATS 2006 Approved Industrial Experience

Credit Points 0

Legacy Code 300655

Coordinator Vijay Jayasena (https://directory.westernsydney.edu.au/search/name/Vijay Jayasena/)

Description This is a "Work Experience" subject, for which no student contribution fee is charged, nor will it consume Student Learning Entitlement (SLE). Students are required to obtain at least ten weeks, vocationally relevant, industrial experience during their course of study. The aim of this is to provide students with opportunities to apply theoretical concepts to real world situations, assisting their personal and professional development. Approved industrial experience aims to provide flexibility for students to pursue areas of interest and to assist in their selection of appropriate elective subjects in their program and to met the professional accreditation requirements as maybe required in your key program. Students are required to organise, formalise and validate at least ten weeks of university approved industry experience within an industrial, commercial or government situation during the course of their study.

School Science

Discipline Other Natural And Physical Sciences

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects NATS 2007 - Approved Industrial Experience LGYB 8194 - Approved Industrial Experience

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Work Experience Report		S/U	N	Individual

NATS 2008 Clinical Pharmacology

Credit Points 10

Legacy Code 400981

Coordinator Srinivas Nammi (https://directory.westernsydney.edu.au/search/name/Srinivas Nammi/)

Description This subject explores in depth clinical pharmacology fundamental to the practice of allied health (Physiotherapy, Podiatric Medicine and Paramedicine) and complementary medicine (Traditional Chinese Medicine). General principles of pharmacology will be briefly discussed. This subject imparts detailed knowledge on the classification, mechanism of action, therapeutic effects, clinical applications and side effects of major drug classes acting on musculo-skeletal, nervous, cardiovascular, respiratory, gastrointestinal, endocrine, urinary and reproductive system diseases. In the context of antimicrobial pharmacology, general concepts of microbiology will be introduced offering students an understanding of the causative microorganisms, the complex relationship between host and pathogen, the pharmacological actions, mechanism of action, and clinical uses of antimicrobial drugs and the principles of infection control.

School Science

Discipline Pharmacology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) NATS 2038 or NATS 2045

Equivalent Subjects LGYA 7037 - Clinical Pharmacology and Microbiology

Incompatible Subjects NATS 2026 - Pharmacology

Learning Outcomes

On successful completion of this subject, students should be able to:

1. discuss basic pharmacological concepts and ethical and legal requirements of pharmacotherapy in health settings
2. explain the principles of pharmacokinetics and pharmacodynamics
3. describe major types of drugs in each drug category
4. explain the mechanism of actions, adverse reactions and clinical applications of each drug category
5. describe the structure, function, classification, growth of microorganisms and their roles in health and disease
6. explain the principles of immunological response to infections and apply microbiology theory to the infection control
7. explain the principles of drug interactions and toxicity
8. discuss the clinical implications of drug usage and its impact on clinical practice

Subject Content

1. Introduction to pharmacology
- drug nomenclature and Classification
- drug formulations and administration
- drug development, evaluation and safety
- legal and Ethical Issues relating to pharmacotherapy
2. Pharmacokinetics
- drug absorption, Distribution, metabolism and Excretion
3. Pharmacodynamics
- mechanisms of drug action
4. Drug affecting central nervous system
- drugs used for anxiety and Depression
- Drugs used for Parkinson's disease
- Anticonvulsants, antispasmotics and muscle relaxants
- drugs used for multiple Sclerosis
5. Drugs affecting peripheral nervous system
- drugs affecting adrenergic transmission
- drugs affecting cholinergic transmission
- drugs affecting Neuromuscular transmission
6. Drugs affecting cardiovascular system
- Thrombolytic and anticoagulant drugs
- Lipid lowering drugs
- drugs used in angina
- Antiarrhythmic drugs
- Antihypertensive drugs
7. Drugs affecting respiratory system
- drugs used for Asthma
- drugs used for COPD and emphysema
- drug used for Cough
8. Drugs used for diabetes
- Hypoglycaemic drugs
- insulin
- treatment of diabetic neuropathy
9. Drugs affecting gastrointestinal system
- drugs used for peptic ulcer disease
- drugs used for Constipation and Diarrhoea
- drugs used for nausea and Vomiting
10. Drugs affecting urinary system
- Diuretics
- drugs for Urinary incontinence
11. Drugs for pain and inflammation
- Opioids
- Nonsteroidal Anti-Inflammatory drugs
- Corticosteroids and antirheumatic drugs
12. Antimicrobial drugs and infection control
- introduction to microbiology
- Bacteriology
- Mycology
- Virology
- infection, spread of infection and infection control
- mechanism of action of antimicrobial chemotherapy
- antibiotics and synthetic antibacterial drugs
- Antiviral drugs
13. Drug interactions and toxicity
- mechanisms of drug toxicity
- principles of drug interactions
14. Clinical implications of drug usage (including children and the elderly) on clinical practice of physiotherapy, podiatry and TCM

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Weeks 1-7 and Weeks 10-12	10	N	Group
Intra-session Exam	90 mins	30	N	Individual
Essay	2000 words	20	N	Individual
Final Exam	90 mins	30	N	Individual
Presentation	8 mins	10	N	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Srinivas Nammi (https://directory.westernsydney.edu.au/search/name/Srinivas Nammi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS2008_24-SPR_CA_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Srinivas Nammi (https://directory.westernsydney.edu.au/search/name/Srinivas Nammi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS2008_24-SPR_PS_1#subjects)

NATS 2010 Crime Scene Investigation

Credit Points 10

Legacy Code 300873

Coordinator Brenden Riley (https://directory.westernsydney.edu.au/search/name/Brenden Riley/)

Description A substantial amount of forensic evidence used in the prosecution of criminal cases is initially established at the crime scene. Recognising, detecting, recovering, preserving and recording this evidence forms a critical function within forensic science and criminal investigation. This subject introduces the student to a range of crime scene practices that provides the knowledge and skill to interpret a complex scene with voluminous detail, into a more specifically targeted range of forensic evidence items. This subject will explore aspects of crime scene investigation including; crime scene processes, recognition of evidence, documentation of crime scenes, evidence detection and enhancement, and maintaining evidence integrity. It also introduces professional practices associated with maintaining evidence integrity and continuity.

School Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) NATS 1003

Restrictions

Students must be enrolled in 3589 Bachelor of Science (Forensic Science), 3562 Bachelor of Science (Advanced Science) (Forensic Science) or MT3022 Forensic Science and successfully completed 60 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe what constitutes the determination of a crime scene.
2. Articulate the concepts of the CSI Effect within the criminal justice system.
3. Apply a range of evidence enhancement and preservation methods.
4. Apply professional practices associated with maintaining evidence integrity and continuity.
5. Conduct a complete forensic examination of a crime scene.
6. Apply a range of field-portable equipment and interpret information provided by these techniques in relation to the crime scene.
7. Report evidence and conclusions from crime scene investigations accurately and correctly in an appropriate format.

Subject Content

1. Crime scene investigation (CSI) principles
2. Scene documentation paradigm involving contemporaneous note taking, sketching and photography
3. Detection, collection and preservation of evidence
4. Documenting identification features in post mortem examinations
5. Application of CSI principles to outdoor scenes
6. Problems that arise from media portrayals of forensic procedures (?eCSI effect?f) within the criminal judicial system
7. Biological evidence
8. Blood reagents and evidence enhancement
9. Presumptive testing of scene evidence, including the use of field-portable equipment

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	Ca. 300 words, written during a 3-hour practical	20	N	Both (Individual & Group)
Quiz	30 questions, 2 minutes per question (1 hour in total)	30	N	Individual
Simulation	4 hours	50	Y	Individual

Prescribed Texts

- Sutton, R & Trueman, K (eds) 2009, Crime scene management: scene specific methods, John Wiley, Chichester, West Sussex. (Available as an e-book)

NATS 2015 Evidence and Crime Scene Management

Credit Points 10

Legacy Code 300935

Coordinator Alicia Haines (https://directory.westernsydney.edu.au/search/name/Alicia Haines/)

Description Evidence and Crime Scene Management is a subject designed to provide students with an understanding and knowledge of critical principles associated with the management of evidence and sites considered as crime scenes. The subject is particularly designed for students wishing to enter professional domains involving; policing, nursing, animal welfare, workplace investigators, health inspectors, WHS officers, fire investigation, council and park rangers, social welfare,

environmental protection, fraud and insurance investigation and others where the collection of evidence is a component of professional practice within the discipline. The subject covers topics such as; recognition of various evidence, the recording and documentation of evidence, crime scene or site photography, managing scenes, maintaining evidence integrity, sexual assault evidence, the reporting and presentation of evidence in court and others.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects NATS 2014 - Evidence and Crime Scene Management

Incompatible Subjects NATS 2010 - Crime Scene Investigation

Restrictions

Successful completion of 60 credit points. Students enrolled in 3589 Bachelor of Science (Forensic Science) or in MT3022 Forensic Science are not eligible to take this subject as an elective.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify various types of evidence and explain the relevance of each evidence type to forensic investigations.
2. Differentiate identification and elimination evidence.
3. Explain the methods for preservation, documentation and collection of evidence that are utilised by crime scene investigators.
4. Describe how evidence is handled to ensure that evidence integrity and continuity are maintained from the scene to presentation in court.
5. Understand the impact of individual photographic principles on image quality and effectively document a crime scene by implementing this knowledge.
6. Carry out specific techniques in order to enhance latent evidence.
7. Demonstrate a range of communication skills necessary for preparing and presenting evidence in a court environment.
8. Describe the value of ethical conduct in relation to providing evidence to a legal landscape (criminal and civil).

Subject Content

1. What is forensic evidence?
2. Understanding identification and elimination evidence.
3. Defining and establishing a crime scene or accident site.
4. Management of evidence integrity and continuity.
5. Maintaining the integrity of crime scenes and minimising contamination.
6. Methods of preserving, documenting and collecting physical evidence.
7. Photographing crime scenes and other sites.
8. Photographic interpretation and evidence (including the detection of forgeries).
9. Physical evidence found at crime scenes (footwear impressions, tyre impressions, fingerprinting, tool marks etc.).
10. Sexual assault evidence.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour	20	N	Individual
Practical	1,000 Words	10	N	Individual
Quiz	30 minutes	10	N	Individual
Case Study	2 hours	20	N	Individual
Final Exam	2 hours	40	N	Individual
Practical	15 hours (5 x 3hrs over 3 days)	S/U	Y	Individual

Prescribed Texts

- Sutton, R., Trueman, Keith, & Moran, Christopher. (2016). Crime Scene Management : Scene Specific Methods. (2nd ed.).

NATS 2019 Forensic and Environmental Analysis

Credit Points 10

Legacy Code 300843

Coordinator Andrew Shalliker (https://directory.westernsydney.edu.au/search/name/Andrew Shalliker/)

Description This subject extends the student's knowledge and experience of analytical techniques by applying them to forensic investigations and analysis in the environmental and food sciences. It will provide an understanding of the chemical and physical principles underlying the use of instrumentation in chemical analysis. Topics include principles of spectroscopic techniques, separation methods; sample collection and storage; presumptive testing; modern chemical instrumentation for gas and liquid chromatography; atomic spectroscopy; mass spectroscopy; x-ray methods and spectroscopic methods.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) CHEM 1008 - Introductory Chemistry

Restrictions

Successful completion of 60 credit points

Assumed Knowledge

An understanding and competence with basic chemical principles including SI units, chemical symbols, formulas and equations, stoichiometry, the mole concept, equilibria, acids and bases, pH and electrochemistry. Introductory statistics – mean, standard deviation, distributions, linear regression.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a familiarity with a range of instrumental analytical techniques that are relevant to forensic and environmental investigations.
2. Describe the underlying chemical principles of chromatography including the basic theory and practical applications.
3. Show an understanding of instrumental analysis, the factors which govern its application in real-world situations and the limitations and interferences of specific techniques.
4. Explain how presumptive tests are used in forensic and environmental analyses.
5. Discuss the concepts in designing experiments for analysing forensic, environmental and food samples including principles of sampling and sample preparation.
6. Conduct instrumental investigations to determine concentrations of specific analytes relevant to either a forensic or environmental analysis.
7. Perform result analysis of experimental data including error calculation by applying relevant statistics. analyse and graph data and draw appropriate conclusions from data.
8. Record and communicate the results of their investigations demonstrating awareness of the conventions of scientific writing and graphical presentations.

Subject Content

1. Introduction to instrumental analysis - comparison with wet chemical methods
2. Basic principles of chromatography - high performance liquid chromatography, gas chromatography
3. Experimental design, sampling, sampling techniques, sample preparation
4. Atomic spectroscopy - atomic absorption, atomic emission, ICP
5. Spectroscopic techniques - UV/visible, IR spectroscopy
6. Mass spectrometry
7. Statistical methods relevant to linear regression based analytical methods
8. Presumptive testing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	6 practicals (4 hours in duration), 3 workshops (2 hours in duration)	30	N	Individual
Essay	2,000 words	20	N	Individual
Participation	Weekly	10	N	Individual
Final Exam	2 hours	40	N	Individual

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Andrew Shalliker (https://directory.westernsydney.edu.au/search/name/Andrew Shalliker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS2019_24-AUT_HW_1#subjects)

NATS 2021 Imaging Science

Credit Points 10

Legacy Code 401171

Coordinator Robert Ebeyan (https://directory.westernsydney.edu.au/search/name/Robert Ebeyan/)

Description Imaging science is a key area within the forensic sciences. This subject explores the application of imaging science and forensic photography practices to detect, preserve, enhance and examine forensic evidence. The subject focuses on optical and digital enhancement methods that provide essential non-destructive methods for evidence preservation and analysis. The subject provides the learner with necessary theoretical concepts of imaging science that underpin the practice of forensic photographic evidence.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) NATS 1003 - Digital Forensic Photography

Restrictions

Successful completion of 60 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Investigate the conceptual relationship between the collection of images, their optical and digital enhancement and the production of data.
2. Evaluate the reliability of image data and how it may be considered in the context of scientific enquiry and the legal justice system.
3. Relate theoretical principles of the behaviour of light and image formation to image analysis.
4. Apply optical and digital imaging methods and theory for the enhancement of scientific evidence.
5. Explain imaging science principles such as photoluminescence, chemiluminescence, absorption, reflection and transmission modes of imaging in the context of forensic evidence.

Subject Content

1. Concepts of photographic evidence within the legal justice system
2. Principles of light and colour
3. Photographic optics and filters
4. Optical enhancement of physical evidence
5. Digital enhancement of photographic evidence

6. Specialised photographic techniques for forensic evidence
7. Evaluation of the photographic image
8. Current developments in research and technology

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 minutes	15	N	Individual
Quiz	A series of short answer questions based on practical rotations	10	N	Individual
Final Exam	2 hours	40	N	Individual
Simulation	4 hours	35	N	Group/ Individual

Prescribed Texts

- Robinson, Edward M., and ScienceDirect. Crime Scene Photography. 3rd ed. 2016.

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Robert Ebeyan (https://directory.westernsydney.edu.au/search/name/Robert Ebeyan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS2021_24-AUT_HW_1#subjects)

NATS 2023 Integrated Science

Credit Points 10

Legacy Code 300931

Coordinator Michelle Ryan (https://directory.westernsydney.edu.au/search/name/Michelle Ryan/)

Description Science and the scientific process of discovery have been successful in offering explanations for the world we live in. Due to scientific advances, we have eradicated some disease, explored the moon and the deepest parts of our oceans and created communication across distances on the planet previously unimaginable. We now face the major challenge of creating a future world which is sustainable for life on Earth. Solving our contemporary complex human and environmental issues to create a sustainable future, however, requires integrative and multidisciplinary research frameworks, an understanding of the relationship between science and society including cultural, social, economic and political and ethical factors. Students will critically examine such perspectives in a series of contemporary 'real-life' case studies such as climate change, medical breakthroughs, biodiversity loss, environmental sustainability and human-animal interactions. They will undertake research into the relationship of science integrated with society, and the uncertainty and bias of evidence in decision making.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects NATS 1011 - Integrated Science AGEN 2001 - Science in Society NATS 2024 - Integrated Science (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the nature of Science, the scientific process and the contemporary issues/mega problems of society and the role of science
2. List and explain the main fallacies used in arguments and distinguish between expert and novice understandings
3. Identify and describe a scientifically controversial topic and logically argue solutions from multiple perspectives (including ethical and social, political) to present a considered opinion
4. Describe the ways in which scientists interact with each other, policy makers, managers and the wider community in contemporary 'real-life' issues
5. Describe the cultural, social, economic and political factors underlying important scientific breakthroughs
6. Critically analyse and communicate a complex contemporary issue integrating scientific ideas and express the findings for a non-scientific audience in the media

Subject Content

1. Nature of science and scientific research including bias, complexity and uncertainty
2. Experts and knowledge ? the role of science in planning and decision making processes
3. Arguments and fallacies
4. Understanding of the contemporary issues/mega problems of society
5. Historical and policy context of science in society
6. Relationships between science and society including cultural, economic, political perspectives
7. Communication of science to the wider community

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study Report	1,500 words	40	N	Individual

Case Study Electronic Presentation	Various dependent on media selected: Video – 5 minutes, Written text (blog/ website etc.) - 1000 words, Social media page – 15 posts	30	N	Group
Final exam	2 hours	30	N	Individual

NATS 2024 Integrated Science (WSTC)

Credit Points 10

Legacy Code 700096

Coordinator Virginia Shepherd (https://directory.westernsydney.edu.au/search/name/Virginia Shepherd/)

Description Science and the scientific process of discovery have been successful in offering explanations for the world we live in. Due to scientific advances, we have eradicated some disease, explored the moon and the deepest parts of our oceans and created communication across distances on the planet previously unimaginable. We now face the major challenge of creating a future world which is sustainable for life on Earth. Solving our contemporary complex human and environmental issues to create a sustainable future, however, requires integrative and multidisciplinary research frameworks, an understanding of the relationship between science and society including cultural, social, economic, political and ethical factors. Students will critically examine such perspectives in a series of contemporary 'real-life' case studies such as climate change, indigenous health, medical breakthroughs, biodiversity loss, environmental sustainability and human-animal interactions. They will undertake research into the relationship of science integrated with society, and the uncertainty and bias of evidence in decision making. They will demonstrate their understanding by analysis of a contemporary issue by producing a scientific report and a powerpoint or video.

School Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects NATS 1011 - Integrated Science 1 AGEN 2001 - Science in Society NATS 2023 - Integrated Science

Restrictions Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Assumed Knowledge

Oral and written communication skills.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the nature of Science, the scientific process and discuss the role of science in society.
2. Discuss how different disciplines and perspectives integrate to seek sustainable solutions to human and environmental issues.
3. Identify and research a scientifically controversial topic and logically argue solutions from multiple perspectives (including ethical, social and political) to present a considered opinion.
4. Describe the ways in which scientists interact with each other, policy makers, managers and the wider community in contemporary 'real-life' issues.
5. Describe the cultural, social, economic and political factors underlying important scientific breakthroughs.
6. Critically analyse a complex contemporary issue integrating scientific ideas and express the findings for a non-scientific audience in the media.

Subject Content

1. Nature of science and scientific research including bias, complexity and uncertainty.
2. Understanding complexity theory ? e.g. cynefin framework
3. Historical and policy context of science in society
4. Contemporary issues in modern science
5. Integrated and multidisciplinary framework required for sustainable solutions
6. Relationships between science and society including cultural, economic, political perspectives
7. Experts and knowledge ? the role of science in planning and decision making processes
8. Communication of science to the wider community

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	45 minutes	15	N	Individual
Critique	500 – 600 words	20	N	Individual
Scientific Report	800-1000 words	30	N	Individual
Powerpoint presentation or video	10 minutes presentation	35	N	Individual

NATS 2025 Natural Science Research Methods

Credit Points 10

Legacy Code 300932

Coordinator Clarissa House (https://directory.westernsydney.edu.au/search/name/Clarissa House/)

Description This subject aims to introduce students to the theories and practices underpinning the scientific processes. Students will learn to

identify an issue, review the literature to identify gap(s) and formulate a hypothesis or a question to address the gap(s). Students will then explore research methods and designs to safely and ethically conduct an experiment or study to collect data to answer the hypothesis/ question. They will also learn to analyse and interpret the data and report on the findings of the research in a written format. The subject is structured so that lectures will provide theoretical expertise and workshops will reinforce student learning with practical experience. This knowledge and skills are essential for stage 3 subjects and a career in science.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYA 5920 - Research Communities and their Environments NATS 2028 - Research Methods LGYA 6151 - Animal Research

Restrictions

Successful completion of 60 credit points at Level 1.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify an issue and formulate research aim and research hypothesis or question
2. Gather, critically evaluate and synthesise information from a range of sources
3. Design and conduct an experiment or study to test a hypothesis or answer a research question
4. Identify and address potential risks and ethics relevant to a research project
5. Collect data, conduct simple analysis, present results of the experiment or study, discuss the findings and draw conclusions
6. Report on a research project in the written format
7. Reflect on practices and experiences for personal and professional development

Subject Content

1. Conceptualising a research project:
- what do You see as A question (theoretical or applied): usually derived from observation in The work place, everyday life, nature, news articles, magazines & journals
- Background reading to confirm that is A Problem worthy of research: introduce students to different types of literature
- Skills to learn: library searches; assessing literature through skim reading of publishers, tittles, abstract, headings/sub-headings & captions
2. Locating, reviewing the literature to identify gaps:
- what is A lit Review, how is It conducted
- what are gaps and how to identify them (from what is known and unknown)
- skills to learn: organising own research database, making notes and mind-Mapping to identify themes of what is known, what is not known, and gaps
3. Identifying the aim of the research, formulate hypothesis or research question(s):
- structure of A Hypothesis/ question(s)
4. Research methods and research designs:
- data sources (i.e. Surveys, quantitative, quantitative etc.)
- data collection tools (i.e. sample size, units of replication etc.)
5. Ethical and regulatory frameworks involved in research on humans and animals:
- Skills to learn: undertaking and documenting risk assessment as appropriate to their proposed research activities; completing an ethical application
6. Managing a project:
- Skills to learn: use of Gantt chart; recording and protecting data
7. Types of data and basic methods to analyse data:
- what statistical test is appropriate for The data?
- what The data tell You in relation to The Hypothesis or questions ? tools to present results (tables, Graphs, stats)
- what are your conclusions based on The Hypothesis or questions?
- how do The conclusions relate to current research literature? are they consistent or expand on The literature? are they inconsistent and why?
- skills to learn: Integrating Numerical evidence to support arguments
8. Academic writing:
- structure of A research proposal and A research report
- Reflections for personal and professional development: A framework with guided questions for Reflections

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online quiz's	60 multiple choice questions / Short answer questions	30	N	Individual
Mini Literature and Data Review	800 words	25	N	Individual
Applied Project - assessment of the ethical implications of animal numbers	2 forms	20	N	Individual
Report	1,000 words	25	N	Individual

Prescribed Texts

- Statistics Explained: An Introductory Guide for Life Scientists
- Asking Questions in Biology

NATS 2027 Pharmacology

Credit Points 10

Legacy Code 300884

Coordinator Srinivas Nammi (https://directory.westernsydney.edu.au/search/name/Srinivas Nammi/)

Description Pharmacology is the study of the therapeutic interactions of drugs with the human body, focusing on mechanisms of action at the biochemical and cellular level, on adverse reactions and on

clinical applications. This subject provides students with a sound understanding of fundamental aspects of this field to prepare for further study of advanced pharmacology or other biomedical sciences. General principles of pharmacokinetics and pharmacodynamics, will be discussed in detail. The major drug categories that affect different organ systems will be addressed, and research methods in pharmacology and the drug development process will also be introduced.

School Science

Discipline Pharmacology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) BIOS 1025 OR
BIOS 1026 OR
BIOS 1033 OR
BIOS 1033

Equivalent Subjects NATS 2026 - Pharmacology

Incompatible Subjects NATS 2008 - Clinical Pharmacology LGYA 7037 - Clinical Pharmacology and Microbiology

Assumed Knowledge

Introductory biochemistry and general anatomy and physiology of the major body systems such as central and peripheral nervous systems, cardiovascular, respiratory, digestive, endocrine, and urinary systems.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. explain basic concepts and principles of pharmacokinetics and pharmacodynamics
2. Evaluate and discuss research methods in pharmacology
3. explain the process of drug development and evaluation
4. analyse the pharmacological actions and mechanisms of the major drug categories affecting human body systems
5. discuss the clinical uses of each drug category
6. explain the types of adverse drug reactions and drug interactions

Subject Content

1. Introduction to pharmacology
2. General principles of pharmacodynamics
3. General principles of pharmacokinetics
4. Drug development and research methods
5. Autonomic pharmacology
6. Neuropharmacology
7. Endocrine pharmacology
8. Cardiovascular pharmacology
9. Respiratory pharmacology
10. Anti-inflammatory drugs
11. Renal pharmacology
12. Gastrointestinal pharmacology
13. Chemotherapy
14. Anticancer drugs

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Mid-Semester Test (Online; vUWS)	60 minutes	20	N	Individual
Written Assignment	Maximum 1,500 words	20	N	Individual
Online Tutorial Class Participation	2 hours/week	10	N	Individual
Final Exam (Online; vUWS)	2 hours	50	N	Individual

Prescribed Texts

- George M. Brenner & Craig W. Stevens (2018) Pharmacology. 5th Edition: Elsevier Saunders, Philadelphia,

NATS 2031 Toxicology

Credit Points 10

Legacy Code 300877

Coordinator Maggie Davidson (https://directory.westernsydney.edu.au/search/name/Maggie Davidson/)

Description Toxicology is the study of toxicants or poisonous substances: their nature, effects on the human body, and on human, animal and plant populations. Poisonous substances have been used by humans from antiquity for both beneficial and malevolent purposes and today a vast array of toxic industrial chemicals are produced. Both accidental (workplace and environmental) and intentional (forensic) exposure are covered, in terms of group properties, chronic and acute, toxicity, exposure potential, health impact and intervention are presented through forensic case studies. Students carry out a toxicology audit of an operation or premises of their choice.

School Science

Discipline Pharmacology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects NATS 2030 - Toxicology

Restrictions

Successful completion of 60 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe groupings of toxic substances based on their chemical or physiological properties, and identify the most important substances within each group.
2. Compare and contrast the chemistry and pathophysiology of selected substances.

3. Describe the issues in workplace exposures to selected toxic substances in workplace, residential and recreational environments.
4. Describe the origin, impact and management of selected toxic substances in the environment and workplace.
5. Interpret forensic poisonings (both personal and environmental) in terms of health outcomes, motives, opportunities, means and forensic detection, using a range of relevant case histories.
6. Discuss case studies and draw conclusions with relevance to current Australian settings and circumstances.
7. Undertake a toxicology audit of a selected operation or activity of interest or importance to the student, including associated substances, identification of those presenting the greatest hazard under pertaining conditions, description of the chemistry and pathophysiology of those substances, and propose targeted recommendations for risk reduction.
8. Write a scientifically-accountable report describing findings in terms of the audit with targeted and well-reasoned recommendations for risk reduction.

Subject Content

1. General occupational toxicology considerations.
2. Absorption, distribution and excretion of toxins.
3. Biotransformation of toxicants.
4. Hazardous substances encountered in the workplace, natural and built environment.
5. Risk Assessment.
6. Toxicology of organs and systems.
7. Hazardous Chemical Auditing.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 Questions	10	N	Individual
Portfolio	8 Exercises (1 page per exercise) plus references	40	N	Individual
Report	2000 words (plus/ minus 20%) excluding references	50	N	Individual

Prescribed Texts

- Harbison, R. D., Bourgeois, M. M., & Johnson, G. T. (Eds.). (2015). Hamilton & Hardy's industrial toxicology (Sixth edition.). Wiley.

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Maggie Davidson (https://directory.westernsydney.edu.au/search/name/Maggie Davidson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS2031_24-SPR_ON_2#subjects)

NATS 2032 Work Integrated Learning in Science

Credit Points 10

Legacy Code 301161

Coordinator Christopher Jones (https://directory.westernsydney.edu.au/search/name/Christopher Jones/)

Description This subject will provide second and third year science students with an opportunity to undertake a short work placement within a professional organisation. The placement will allow students to observe and develop professional skills and behaviour and integrate theoretical and practical science knowledge and conventions into a real world setting. During the semester preceding the placement students need to complete three career preparation workshops run by Western Sydney University Careers and attend a Pre-Placement seminar run by the subject coordinator. These will aid students in finding their own placement. Prior to the placement, and in consultation with the subject coordinator and the workplace supervisor, students will develop a Professional Task to accomplish during the placement. The task will enhance their workplace skills and highlight how their science knowledge can be adapted and integrated into a professional career. The subject aims to promote greater engagement with career planning and progression and hence improve job readiness.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions Students must have successfully completed 30 credit points at level 2; must have a GPA > 5; must have completed the three Careers Workshops (http://www.westernsydney.edu.au/careers/home/students_grads/workshops) ? gApplying for work: Resume and cover letter writingh, gFinding Workh and gInterviewing for Workh - in order to generate a career e-portfolio; and must have developed a plan for the Professional Task.

Assumed Knowledge

Prior to entering the subject, the student must have completed three careers workshops (generating a 'career e-portfolio') and have attended a pre-placement workshop. At the workshop the responsibilities, requirements and assessment of the placement will discussed. Additionally, at the workshop students will be guided on how to prepare their plan for the Professional Task.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain how the work placement has contributed to their career planning and job readiness.
2. Identify how Western Sydney University science graduate attributes are applied to the workplace.
3. Assess workplace culture and etiquette and critically reflect on how they contribute to organisational success.

4. Evaluate workplace organisational and reporting structures and explain the placement's role and responsibilities within the organisation.
5. Critically reflect on how personal attributes contribute to the workplace.
6. Integrate prior scientific learning into a professional role.

Subject Content

1. Work Placement: ~110 hours of supervised work experience
2. Integration of scientific theory with real world applications
3. Workplace organisational structures
4. Professional behaviour and communication
5. Professional roles and opportunities available to science graduates
6. Career planning

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	15 min oral presentations	60	N	Individual
Reflection	2000-3000 words	40	N	Individual
Professional Placement Performance	Survey, 10-15 minutes to complete. Workplace supervisor to complete	S/U	Y	Individual

NATS 2033 Cell Form and Function

Credit Points 10

Legacy Code 301267

Coordinator Gabriel Perrone (https://directory.westernsydney.edu.au/search/name/Gabriel Perrone/)

Description This subject will develop a comprehensive understanding of eukaryotic cellular components, with an emphasis on animal cells. The subject will focus on distinct functions of organelles/cellular structures, the relevant mechanisms involved, and the broader role of such functions in a whole cell context. The subject will encompass a detailed study of cellular components including: the nucleus, ribosomes, the endoplasmic reticulum, the Golgi apparatus, lysosomes, the plasma and organellar membranes, mitochondria, peroxisomes and the cytoskeleton. This subject will also investigate how organellar function is relevant to an appropriately functioning cell, and how cell dysfunction impacts the cell and leads to disease. The subject covers contemporary techniques used to study cells including: cell culture, advanced cell imaging, a range of investigative and analysis techniques, and additional experimental approaches enabling thorough understanding of the incredibly fascinating yet complex nature of cells.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) BIOS 1012

Restrictions

Successful completion of 60 credit points

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	Part A: 500 words; Part B 600-1000 words	25	N	Individual
Practical Exam	2 hours	25	N	Individual
Final Exam	2 hours	30	N	Individual
Portfolio	Multi-component	20	N	Group/ Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Gabriel Perrone (https://directory.westernsydney.edu.au/search/name/Gabriel Perrone/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS2033_24-AUT_CA_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Gabriel Perrone (https://directory.westernsydney.edu.au/search/name/Gabriel Perrone/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS2033_24-AUT_PS_1#subjects)

NATS 2034 Human Systems Physiology 1

Credit Points 10

Legacy Code 301269

Coordinator Ben Perry (https://directory.westernsydney.edu.au/search/name/Ben Perry/)

Description This subject builds upon the core concepts and terminology introduced in Concepts in Physiology, focussing on the function of body organ systems, exploring the knowledge of how these organ systems are regulated, integrated, and function within the human body. The focus will be on the muscular, nervous, cardiovascular, respiratory and endocrine organ systems. Students will collect, interpret and analyse data to develop an understanding of the physiological responses of the human body.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) NATS 1009 - Human Anatomy and Physiology 1

Incompatible Subjects BIOS 1025 - Introduction to Physiology BIOS1022 - Introduction to Human Biology

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the physiological processes of the muscular, nervous, cardiovascular, respiratory, and endocrine systems.
2. Describe the physiological processes of muscle contraction in skeletal, smooth, and cardiac muscle.
3. Describe the component parts of the nervous and endocrine systems, and their roles in the processes of homeostasis and regulation of other organ systems.
4. Identify the independent functions of the cardiovascular and respiratory systems, and their co-dependence for delivery of oxygen and clearance of metabolic products.
5. Critically discuss data from laboratory activities and concepts from in-class activities.

Subject Content

-Muscle physiology
-Neurophysiology
-Cardiovascular system
-Respiratory system
-Endocrine system

Special Requirements

Essential equipment

All students are required to have and wear closed-toed shoes, laboratory coat and safety glasses when working in the Physiology laboratory spaces. Students need to complete and provide evidence of an online WHS induction quiz before entering the first practical class.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	15 minutes	15	N	Individual
Participation	Duration of practical class (2 hrs)	10	N	Group
Report	1,000 words	30	N	Individual
Presentation	3-5 minutes	15	N	Group
Final Exam	2 hours	30	N	Individual

Prescribed Texts

- Amerman, E, 2019, Human anatomy & physiology (Second edition; Global ed.), Pearson ISBN: 9781292260174

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Ben Perry (https://directory.westernsydney.edu.au/search/name/Ben Perry/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS2034_24-AUT_CA_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Ben Perry (https://directory.westernsydney.edu.au/search/name/Ben Perry/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS2034_24-AUT_PS_1#subjects)

NATS 2035 Human Systems Physiology 2

Credit Points 10

Legacy Code 301270

Coordinator Kayte Jenkin (https://directory.westernsydney.edu.au/search/name/Kayte Jenkin/)

Description Human Systems Physiology 2 builds upon the core concepts and terminology introduced in Concepts in Physiology and Human Systems Physiology 1, focusing on the function of visceral organs and explore how these organ systems are regulated, integrated, and function within the human body. The focus will be on the lymphatic, immune, digestive, renal and reproductive systems. Students will collect, interpret and analyse data to develop an understanding of the physiological responses of the human body.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) NATS 1010 - Human Anatomy and Physiology 2

Restrictions

Successful completion of 60 credit points

Assumed Knowledge

Concepts in physiology topics such as physical and chemical principles of physiology, homeostasis and Human Systems Physiology 1, a subject which will cover the nervous, endocrine, cardiovascular, muscle and respiratory systems. Human Systems Physiology 2 focuses on visceral organ systems, however, knowledge developed in Human Systems Physiology 1 (particularly regarding how the nervous and endocrine systems regulate organ systems) will help students in their understanding of the content covered in Human Systems Physiology 2.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the functions and controls of the lymphatic, immune, digestive, renal, and reproductive systems of the body
2. Describe how the function of different organ systems of the body integrate to maintain homeostasis.
3. Collect and interpret data from practical and learning workshop classes to investigate physiological principles
4. Communicate effectively in discussions of physiology.

Subject Content

-Blood and immune systems
-Lymphatic system
-Renal system
-Digestive system
-Reproductive system

Special Requirements

Essential equipment

All students are required to have and wear closed-toed shoes, laboratory coat and safety glasses when working in the Physiology laboratory spaces. Students need to complete and provide evidence of an online WHS induction quiz before entering the first practical class.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	3 hours	10	N	Individual
Quiz	20 minutes	20	N	Individual
Final Exam	2 hours	45	N	Individual
Report	1,000 words	25	N	Individual

Prescribed Texts

- Amerman, E, 2019, Human anatomy & physiology (Second edition; Global ed.), Pearson ISBN: 9781292260174

NATS 2036 Immunology

Credit Points 10

Legacy Code 301354

Coordinator Thomas Millar (https://directory.westernsydney.edu.au/search/name/Thomas Millar/)

Description From 2020 this subject replaces 300847 - Immunology. This subject aims to provide students with an understanding of the structure and function of the immune system, and particularly highlights common and unique systems that exist across kingdoms and phyla. A foundation is built by examining the organs and cells of the human immune system. The peculiarities associated with the immune systems of marsupials, due to their early developmental stage at birth, will also be examined. Students will also develop laboratory expertise that involves immunological principles, investigative proficiency, and science communication skills, leading to understanding the knowledge base through self-learning and group work.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) BIOS 2014

Equivalent Subjects LGYA 5863 - Immunology BIOS 2020 - Immunology

Incompatible Subjects LGYA 5857 - Cell Signalling and Molecular Immunology

Restrictions

Successful completion of 60 credit points at Level 1 and 20 credit points at Level 2.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and describe the structure and function of lymphatic tissue
2. Describe the processes of adaptive immunity
3. Describe the defensive mechanisms and signal pathways that are relevant to nonspecific immunity
4. Explain the processes from pathogen recognition to immune response
5. Analyse the relationship between the immune defences of different kingdoms and phyla
6. Synthesise the relationships between specific immune defence mechanisms across kingdoms or phyla
7. Conduct laboratory investigations in immunology safely and ethically using appropriate techniques and recording results formally according to the conventions of the discipline
8. Communicate the results of scientific investigations in written and spoken formats
9. Work within a group environment towards a shared goal

Subject Content

Adaptive immunity (restricted to vertebrates)
Haemopoietic tissue, lymphatic organs and lymphoid tissues: anatomy, histology and function
Cells of the immune system, histology, physiology and function
Common mechanistic and molecular systems between plants invertebrates and vertebrates
Cytokines - interleukins (Interleukin-1?), tumour necrosis factor alpha, tumour growth factor beta
Defensive mechanisms and signal pathways that are relevant to nonspecific immunity
Integuments
Antibacterial peptides and proteins (antimicrobial proteins, lysozyme, phosphatases trypsin cathepsin proteases and mucus)
Overview of pathogen detection and response (pattern recognition receptors such as MAMPS, PAMPS)
Chemical mediators of immunological defence (immunoglobulins, pentraxins, complement, eiconosoids)
Inflammation
Mechanisms for suppression of host defences: e.g. resistance genes (R genes) in plants, leucine-rich repeats (LRR) pathogen recognition specificity domains which occur in plants, insects, jawless vertebrates and mammals

complement (animals): salicylic acid, jasmonic acid or jasmonate, ethylene, reactive oxygen species, and nitric oxide (plants) Systemic acquired resistance, and adaptive immunity

NATS 2037 Pathological Basis of Disease

Credit Points 10

Legacy Code 301356

Coordinator Sindy Kayillo (https://directory.westernsydney.edu.au/search/name/Sindy Kayillo/)

Description From 2020 this subject replaces 300889 - Pathological Basis of Disease. Pathology is the study of disease. Students will gain an understanding of human pathogenesis, general and systems pathological processes, and the scientific basis of diagnostic and treatment options. The subject also introduces normal human tissue and organ histology, and examines histopathological changes evident in disease states.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) BIOS 1025

Equivalent Subjects BIOS 2028 - Pathological Basis of Disease BIOS 2027 - Pathological Basis of Disease

Incompatible Subjects BIOS 2029 - Pathophysiology 1

Restrictions Students must be enrolled in 3577 Bachelor of Medical Science, 3657 Bachelor of Medical Science/Bachelor of Information and Communications Technology, 3673 Bachelor of Medical Science, 3682 Bachelor of Medical Science (Advanced), or 3674 Bachelor of Medical Science (Nanotechnology) or 6002 Diploma in Science/Bachelor of Medical Science Note: Enrolment of students in other programs may be approved by the subject Coordinator for the Summer session, subject to vacancies and meeting equivalent prerequisite knowledge. Please lodge a Rule Waiver request for enrolment.

Assumed Knowledge

Knowledge of cell structure and function of cellular components (consistent with the subject Cell Biology); Knowledge of biochemical pathways and energy production (consistent with the subject Functional Proteins and Genes).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use appropriate scientific terminology in the context of histology and pathology
2. Identify and discuss features of normal and diseased tissue
3. Explain disease aetiology, pathogenesis, progression, associated diagnostics and therapeutic interventions
4. Explain anatomical and physiological consequences of disease
5. Apply problem solving skills to interpret clinical and diagnostic findings
6. Explain scientific basis of diagnostics and therapeutic interventions

Subject Content

1. Intro to pathology & cause of disease
1.2 Tissue and Organ Histology
2. Cell and Tissue growth
3. Responses to Injury
3.1 Water homeostasis & oedema
4. Acid-base homeostasis
5. Carcinogenesis & neoplasia
6. Ischaemia , infarction & inflammation
7. Immune responses & hypersensitivities
8. Cardiovascular pathology
9.Immunopathology
10. Respiratory pathology
11.GIT pathology
12.Nervous system pathology
13.Ageing & death

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intrasemester test 1	50 minutes	20	N	Individual
Intrasemester test 2	50 minutes	20	N	Individual
Pre-class exercises x 4	approx 2 hours work each	20	N	Individual
Final examination	2 hours	40	N	Individual

Prescribed Texts

- Underwood, J. C. E., & Cross, S. S. (Eds.). (2009). General and systematic pathology (5th ed.). Edinburgh: Churchill Livingstone.

NATS 2038 Pathophysiology 1

Credit Points 10

Legacy Code 401407

Coordinator Zoran Pletikosa (https://directory.westernsydney.edu.au/search/name/Zoran Pletikosa/)

Description This subject is intended for students enrolled in Health and Medical Science courses and is designed to equip students with a detailed knowledge of pathophysiological processes evident in a number of key human diseases that are vocationally relevant to these students. The content is organised using a systems-based approach. Problem-based learning methods will be adopted in the tutorial component of this subject to help students develop crucial problem-solving skills.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) NATS 1010 - Human Anatomy and Psysiology 2

Restrictions

Successful completion of 60 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. explain pathophysiological processes underlying disease
2. apply knowledge of pathophysiological concepts to a range of case studies
3. identify and discuss pathophysiological manifestations of disease states
4. apply problem solving skills in the analysis of case studies
5. relate clinical and laboratory diagnostic findings to pathophysiological processes
6. hypothesise likely outcomes of disease processes
7. explain the basis for common therapeutic interventions

Subject Content

1. Cardiovascular System
- Atherosclerosis and ischaemic heart disease
- Diseases of endocardium, myocardium and pericardium
- Heart valves dysfunctions
- Heart failure
- Hypertension
- Diseases of arteries
- Diseases of veins
- Circulatory derangements: congestion, hyperaemia, oedema
- Haemorrhage
- Shock
2. Respiratory System
- Obstructive lung disorders: asthma, COPD, bronchiectasis
- Restrictive lung disorders
- Cystic fibrosis
- Common respiratory infections
- Pneumonias
- Tuberculosis
- Pulmonary embolism
- Respiratory failure and oxygen therapy
- Diseases of pleura: pleuritis and pneumothorax
- Lung cancer
3. Neurological System
- Brain trauma
- Spinal cord injury
- Seizures
- Cerebrovascular accident
- Dementia syndromes
- Demyelinating CNS diseases
- Cerebral palsy
- Degenerative brain diseases
4. Musculoskeletal System
- Inflammatory joint disorders
- Degenerative joint disorders
- Metabolic disorders of bones and joints
- Bone fractures
- Musculoskeletal injuries
- Low back pain
- Disorders of muscles: myasthenia gravis and muscular dystrophies
- Fibromyalgia

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Estimated at 4hrs per quiz – this includes time spent finding answers	20	N	Individual
Case Study	Up to 3.500 words	30	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

No prescribed texts

Teaching Periods

Autumn (2024)

Campbelltown

Hybrid

Subject Contact Zoran Pletikosa (https://directory.westernsydney.edu.au/search/name/Zoran Pletikosa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS2038_24-AUT_CA_3#subjects)

NATS 2039 Pathophysiology 2

Credit Points 10

Legacy Code 401409

Coordinator Zoran Pletikosa (https://directory.westernsydney.edu.au/search/name/Zoran Pletikosa/)

Description From 2020 this subject replaces 400267 - Pathophysiology. This subject extends the scope of topics explored in Pathophysiology 1 and is designed to equip students enrolled in health science courses of the School with detailed knowledge of pathophysiological processes evident in a number of key human diseases that are vocationally relevant to these students. Problem-based learning methods will be adopted in the tutorial component of this subject to help students develop crucial problem solving skills.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) NATS 2038 - Pathophysiology 1

Restrictions

Successful completion of 60 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. explain pathophysiological processes underlying disease;
2. apply knowledge of pathophysiological concepts to a range of case studies;
3. identify and discuss pathophysiological manifestations of disease states;
4. apply problem solving skills in the analysis of case studies;
5. relate clinical and laboratory diagnostic findings to pathophysiological processes;
6. hypothesise likely outcomes of disease processes;
7. explain the basis for common therapeutic interventions.

Subject Content

1. Gastrointestinal system disorders
2. Endocrine system disorders
3. Urologic system disorders
4. Female reproductive system disorders
5. Integumentary system disorders
6. Immunologic system disorders
7. Haematologic system disorders

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	25 minutes	20	N	Group
Case Study	3,500 words	30	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Zoran Pletikosa (https://directory.westernsydney.edu.au/search/name/Zoran Pletikosa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS2039_24-SPR_ON_2#subjects)

NATS 2040 Physical Activity, Nutrition and Health

Credit Points 10

Legacy Code 401411

Coordinator Andrew Bennie (https://directory.westernsydney.edu.au/search/name/Andrew Bennie/)

Description From 2020 this subject replaces 400892 - Physical Activity, Nutrition and Health. This subject examines the interdependence between physical activity, nutrition and health and the role of key lifestyle behaviours in improving health outcomes, longevity, and quality of life. Throughout this theoretical and practical subject, students explore personal and socio-cultural health issues, and identify how these health issues can be addressed in a proactive, holistic, and sustainable manner at an individual and population level.

School Health Sciences

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects HLTH 1007 - Nutrition Physical Activity Mental Health HLTH 2019 - Physical Activity Nutrition and Health

Restrictions

Students must be enrolled in program 4659 - Bachelor of Health Science (Personal Development, Health and Physical Education), 4742 - Bachelor of Health Science (Health and Physical Education)-Pathway to Teaching (Secondary), 4747 - Bachelor of Health Science (Health and Physical Education), 4791 Bachelor of Health and Physical Education (Pathway to Teaching Secondary), 4792 Bachelor of Health and Physical Education or 6001 Diploma in Health Science/Bachelor of Health Science (Health and Physical Education)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the nature, and justify the choice of Australia fs health priorities in relation to nutrition, physical activity and health.
2. Create, discuss and analyse scenarios that illustrate how physical activity and dietary choices are influenced by cultural and social values.
3. Evaluate personal actions and support strategies in response to personal health challenges.
4. Evaluate the nature of the relationship between physical activity, nutrition and health from a socio-cultural perspective.
5. Examine and reflect on the social inequities impacting on physical activity, nutrition and health across the lifespan.
6. Analyse, evaluate and implement the latest research evidence and guidelines within and between physical activity, nutrition and health.

Subject Content

- Australian national health priorities and policies
- national physical Activity, sedentary behaviour and nutrition guidelines
- promoting lifelong physical Activity and positive health behaviours
- socio-cultural Issues, current research and relationships between physical Activity, nutrition and health
- strategies to promote lifelong healthy attitudes and practices

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
End-of-session Exam	60 minutes	40	N	Individual

Essay	1,000 words	30	N	Individual
Presentation	10 minutes	30	N	Group

Prescribed Texts

There are no prescribed texts.

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Sarah Kennedy (https://directory.westernsydney.edu.au/search/name/Sarah Kennedy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS2040_24-SPR_KW_1#subjects)

NATS 2041 Experimental Foods

Credit Points 10

Legacy Code 301455

Coordinator Christine Hutchison (https://directory.westernsydney.edu.au/search/name/Christine Hutchison/)

Description Developing innovative foods requires an understanding of food science and the principles that are applied when experimenting with food ingredients and processes. This subject will enable you to gain the scientific knowledge and methodology skills the food industry employs in the sustainable production of nutritious, healthy and appealing foods. Understanding the physical and chemical properties of, and current process techniques to produce different food types, will enable you to develop attributes required by the world's largest employment sector.

School Science

Discipline Food Science and Biotechnology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 60 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the physical and chemical properties of food commodities.
2. Articulate the design principles and experimental procedures, related to recipe development.
3. Describe the scientific principles and skills applied in development of experimental foods.

Subject Content

1. Carbohydrate, Protein and Lipid systems.
2. Biological and Chemical leavening.
3. Sensory and physical characteristics and quality of experimental foods.
4. Principles of sustainable recipe development and experimental food preparation.
5. Experimental procedure and recipe development for different consumer communities.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	6x 30min	30	N	Individual
Report	3x 1000 words	30	N	Individual
Final Exam	2 hours	40	N	Individual

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Christine Hutchison (https://directory.westernsydney.edu.au/search/name/Christine Hutchison/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS2041_24-SPR_HW_1#subjects)

NATS 2042 Science Research Methods

Credit Points 10

Legacy Code 301445

Coordinator Clarissa House (https://directory.westernsydney.edu.au/search/name/Clarissa House/)

Description This subject aims to introduce you to the theories and practices underpinning scientific method. Through the course of the subject, you will develop analytical skills to quantify and interpret agricultural, zoological, and environmental data. You will use real-world issues, formulate an aim and research hypothesis and explore research methods and designs to conduct an experiment to test the hypothesis. You will also will be introduced to the types of biological variables, sources of measurement error, and the relationship between sample size and the conclusions that can be drawn from data; This subject enables you to develop skills in data analysis, interpretation and how to report on the findings of the research. The subject is structured so that lectures will provide theoretical expertise and workshops will reinforce your learning with practical experience preparing you for a career in science.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYA 5920 - Research Communities and their Environments NATS 2028 - Research Methods LGYA 6151 - Animal Research NATS 2025 - Natural Science Research Methods

Restrictions

Successful completion of 60 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify key concepts, principles, and tools for conducting scientific research.
2. Formulate and test a research hypothesis or address a research question in the context of applied science, including agri-food, environmental and zoological enquiries.
3. Collate meaningful data and conduct appropriate analysis by using accepted scientific conventions.
4. Report the research analyses by articulating the link between a research hypothesis and experimental design.
5. Clearly communicate research findings to various professional and non-professional stake holders.

Subject Content

- Introduction to the research process
- Research aim, hypothesis, and prediction
- Research methods and research designs
- Data collection to test predictions

- Data types (i.e. continuous, categorical, ordinal etc.)

- Data collection tools (i.e. sample size, units of replication etc.)

- Data analysis

- What statistical test is appropriate for the data?

- Reporting data consistent with scientific and industry guidelines

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	3 x 30 minutes	30	N	Individual
Proposal	600 words	15	N	Individual
Applied Project	1,000 words	30	N	Individual
Report	500 words each	25	N	Individual

Prescribed Texts

- Asking Questions in Biology
- Experimental Design for the Life Science

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Clarissa House (https://directory.westernsydney.edu.au/search/name/Clarissa House/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS2042_24-AUT_HW_1#subjects)

NATS 2045 Introduction to Pharmacology

Coordinator Srinivas Nammi (https://directory.westernsydney.edu.au/search/name/Srinivas Nammi/)

Description This subject provides the fundamental knowledge in pharmacology required by students enrolled in the Pharmacology minor. The subject covers basic introduction to drugs, drug dosage forms and routes of drug administration, introducing students with fundamental principles and basic concepts of pharmacokinetics, pharmacodynamics, and understanding receptor theory of drug action. The subject covers the general principles of absorption, distribution, metabolism and excretion of drugs as well as the basic mechanisms of drug action at the biochemical and cellular levels on important drug targets. The subject also covers factors of individual variation to drugs, types of adverse drug reactions and types of drug interactions including common drug-drug and herb-drug interactions. The subject also introduces general concepts of neuropharmacology and neurohumoral transmission in the body.

School Science

Discipline Pharmacology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 60 credit points

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Explain the fundamental principles and basic concepts of pharmacokinetics and pharmacodynamics
2. Describe the various pharmacokinetic factors of absorption, distribution, metabolism and excretion that modify drug action
3. Compare and contrast the chemical mediators and processes of neurohumoral transmission in the body
4. Explain the receptor theory of drug action and derive important drug parameters from dose-response curves
5. Describe important drug targets and receptor signal transduction processes in drug action at cellular and molecular level
6. Discuss the factors of individual variation to drugs, types of adverse drug reactions and drug interactions

Subject Content

- Definitions, terminology, and major areas of pharmacology
- Drug sources and historical aspects of pharmacology

- Introduction to drug dosage forms, and routes of drug administration
- Drug nomenclature and classification of drugs
- Chemical mediators and neurohumoral transmission in the body
- General principles of drug absorption and factors affecting drug absorption
- General principles of drug distribution and factors affecting drug distribution
- General principles of drug metabolism and factors affecting drug metabolism
- General principles of drug excretion and factors affecting drug excretion
- General principles of drug action: Receptor theory and dose response relationships
- Molecular aspects of drug action: Drug targets, signal transduction and mechanism of action
- Individual variation to drugs and factors affecting individual variation
- Adverse drug reactions: Dose-related adverse reactions
- Adverse drug reactions: Non-dose related hypersensitive reactions
- Drug-drug and herb-drug interactions: Pharmacokinetic drug interactions
- Drug-drug and herb-drug interactions: Pharmacodynamic drug interactions

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	2 hours/week	10	N	Individual
Report	1000 words	30	N	Individual
Quiz	10 quizzes. 30 min/quiz	30	N	Individual
Case Study	1000 words	30	N	Individual

Prescribed Texts

Shane Bullock & Elizabeth Manias (2022). Fundamentals of Pharmacology. 9th Edition: Pearson, Australia.

Teaching Periods

Autumn (2024)

Campbelltown

Hybrid

Subject Contact Srinivas Nammi (https://directory.westernsydney.edu.au/search/name/Srinivas Nammi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS2045_24-AUT_CA_3#subjects)

Parramatta - Victoria Rd

Hybrid

Subject Contact Srinivas Nammi (https://directory.westernsydney.edu.au/search/name/Srinivas Nammi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS2045_24-AUT_PS_3#subjects)

NATS 3001 Advanced Immunology

Credit Points 10

Legacy Code 300905

Coordinator Graham Jones (https://directory.westernsydney.edu.au/search/name/Graham Jones/)

Description The human immune system is a milieu of cells, cytokines, chemokines, growth factors and cell adhesion molecules which form an elaborate molecular communication network through a number of signalling networks and molecules. The relevance of this knowledge for understanding the pathology and specific diseases of the human immune system are emphasised through the subject. This subject also provides an in depth analysis of the molecular mechanisms of cell to cell communication, cell activation, the immunological synapse, transplant rejection (including adoptive transfer experimentation), antigen presentation, B and T cell recruitment and MHC restriction. Medical and diagnostic applications of hybridoma technology, antibody engineering and advances in vaccine development are discussed. The laboratory course will develop technical and interpretative skills in relevant techniques, in particular the ImmunoCAP technology for asthma and allergy diagnosis.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BIOS 2014

Equivalent Subjects NATS 3033 - Molecular Biological of the Immune System

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the structures and roles of key molecules in the immune response, including antibodies, complement, B and T cell receptors, MHC molecules and cytokines.
2. Explain the events involved in B and T cell receptor gene rearrangements, the generation of antibody diversity and class switching.
3. Explain the role of MHC genes in generating histocompatability.
4. Discuss current knowledge about the molecular basis of the immune response, including the roles of cytokines and cell signalling pathways for both humoral and cell-mediated responses.
5. Analyse the roles of the humoral and cell-mediated responses in dealing with different types of infection and explain the interrelationships between these two arms of the immune system.
6. Explain the applications of this knowledge for the production and use of monoclonal antibodies, the engineering of antibodies, and the development of new therapeutics and immunodiagnostic assays.
7. Demonstrate an understanding of advances in vaccine development, including protein and DNA vaccines, and the issues which relate to successful vaccine design.
8. Present, organise and interpret experimental data in concise written English.

9. Explain and apply principles relating to immunological and immunochemical methodologies for the design and conduct of effective diagnostic and research procedures.
10. Access and analyse relevant scientific journal papers.
11. Present a written critique of an assigned topic.
12. Conduct qualitative and quantitative laboratory techniques involving antibodies and understand their applications.

Subject Content

1. Overview of the immune system ? immunoglobulins, cytokines, receptors, CD molecules; cell types and tissues; innate and humoral immunity.
2. Antibodies ? role as adaptor molecules; immunoglobulin structure and properties; immunoglobulin classes ? characteristics and separate roles; immunoglobulin super-gene family.
3. Characteristics of antigen-antibody binding.
4. Complement activation by immune complexes.
5. Structure and role of Fc receptors in phagocytosis of immune complexes.
6. Structure of B-cell receptors.
7. Generation of diversity in B-cell receptors and antibodies - Light and Heavy chain gene rearrangements; class switching of antibodies ? genetic mechanism; affinity maturation of antibodies - mechanism. Relationship to B-cell differentiation. Role of cytokines.
8. B-cell co-receptor structure and signalling mechanism.
9. Major Histocompatability Complex - Class 1 and 2 MHC, molecules: structure, function, location; MHC genes and alleles; role in histocompatability.
10. T cell receptor and co-receptor structures and roles; activation and signalling mechanism. Roles of CD4 and CD8.
11. T cell receptor gene rearrangements and their relevance. Self-tolerance.
12. Antigen processing in B-cells - exogenous antigen processing pathway, activation of B cells and presentation to T cells for a humoral response. Endogenous antigen processing pathway, activation of TH and Tc cells, generation of Cytotoxic T Cells and their action. Role of cytokines.
13. Immunotechnologies ? production and applications of monoclonal antibodies vs polyclonal antisera; diagnostic and therapeutic techniques using antibodies e.g. ELISA, immunotoxins; antibody engineering and its applications.
14. Vaccines ? viral, protein and DNA vaccines; design, development and difficulties e.g. malaria, HIV vaccines.
15. Molecular basis of diseases involving the immune system ? hypersensitive reactions e.g. allergy; autoimmune diseases; cancer and the immune system.
16. Laboratory skills in antibody-based techniques, their applications and interpretation e.g. precipitin-based analyses; ELISA; Western blotting, ImmunoCAP.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Innate Immunity and Infection: the inflammasome	2000 words	40	N	Individual
Monoclonal Antibodies and Immune Therapy	15 minutes	30	N	Group
Critical Analysis "A tale of two vaccines"	2000 words	30	N	Individual

Prescribed Texts

- Owen, JA, Punt, J, Stranford, SA & Jones, PP 2013, Kuby immunology, 7th edn, W.H. Freeman, New York.
- Or, Murphy, K, Travers, P & Walport, M 2012, Janeway's immunobiology, 8th edn, Garland Science, New York.
- Williams, AE 2011, Immunology: mucosal and body surface defences, Wiley, New York, Proquest eBook Central database.

NATS 3002 Advanced Medicinal Chemistry

Credit Points 10

Legacy Code 300891

Coordinator Christopher Gordon (https://directory.westernsydney.edu.au/search/name/Christopher Gordon/)

Description Medicinal Chemistry is an interdisciplinary science that exists at the intersection of chemistry, pharmacology, physiology and human health. Students will explore the multidisciplinary nature and interconnectedness of medicinal chemistry through in-depth study of topics that relate medicinal chemistry to disciplines such as physiology, natural product science, biochemistry and pharmacology. It will also explore the expectations of a professional medicinal chemist.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) CHEM 1005

Restrictions

Successful completion of 40 credit points at Level 2 or 3

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Research and review information including scientific literature on a selected topic in medicinal chemistry
2. Teach a selected topic of medicinal chemistry to peers in a short oral presentation (group)
3. Review and explain a selected topic in medicinal chemistry in a written essay (individual)
4. Explore the professional competencies relevant to a final year medicinal chemistry student
5. Discuss selected areas in medicinal chemistry presented by peers during the oral presentations

6. Evaluate the essays of your peers on selected topics in medicinal chemistry

Subject Content

1.Introduction to advanced medicinal chemistry, drugs and drug targets

2.Enzymes, receptors and nucleic acids as drug targets
3.Drug discovery, design, and development ? Finding a lead and optimising target interactions
4.Elucidating drug-target interactions
5.Selected topics in medicinal chemistry - Antibacterial agents
6.Selected topics in medicinal chemistry - Antiviral agents
7.Selected topics in medicinal chemistry - Anticancer agents

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes (10 questions)	10	N	Individual
Intra-session Exam	1.5 hours	10	N	Individual
Presentation	Approx. 20 minutes (group of 3)	15	N	Group
Essay	Approx. 1,500 words	15	N	Individual
Final Exam	2 hours	50	Y	Individual

NATS 3003 Advanced Mortuary Practice

Credit Points 10

Legacy Code 301128

Coordinator Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

Description This subject further develops skills in a forensic mortuary practice. Students will undertake a placement within a NSW Forensic and Analytical Science Service (FASS) facility or NSW Organ and Tissue Donation Service. This subject, together with completion of 301127 Mortuary Practice is essential for graduates of this course seeking employment as a forensic technician with FASS.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) MEDI 3008 - Mortuary Practice

Co-requisite(s) NATS 3006

Restrictions

Successful completion of 120 credit points. Students must be enrolled in 3733 BMedSc (Forensic Mortuary Practice).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply principles of safe work practice
2. Evaluate the roles of and relationships between professional groups in forensic mortuary contexts
3. Demonstrate professional behaviours, communication skills and self management
4. Demonstrate competency in forensic mortuary practices
5. Appraise and explain the impact of forensic mortuary practices on disciplines within the organisation (e.g Coroner, Pathologists and Social Work) and community (e.g grieving families)
6. Plan and compose appropriate documentation required as part of daily duties of a forensic mortuary technician
7. Critique specialised postmortem techniques and procedures

Subject Content

- professional attitudes and behaviour
- professional Roles and relationships
- professional communication skills
- Legislative requirements related to practice
- professional ethics
- Safe work practices
- forensic mortuary practice skills
- Reconstructive mortuary techniques

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites Pre-requisites

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	2,500 words	30	N	Individual
Professional Placement Performance	30-35 hours per week for 2 weeks (total 60-70 hrs)	S/U	Y	Individual
Presentation	10 minutes plus 5 min question time	25	N	Individual
Intra-session Exam	Up to 60 minutes	25	N	Individual
Report	1,000 words	20	N	Individual

Teaching Periods

2nd Half (2024)

Campbelltown

Hybrid

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3003_24-2H_CA_3#subjects)

NATS 3004 Advanced Science Project C

Credit Points 10

Legacy Code 300910

Coordinator Bill Price (https://directory.westernsydney.edu.au/search/name/Bill Price/)

Description This subject advances the students' training in thinking as a research scientist whilst developing practical skills in a particular area of interest. The student undertakes a minor research project under supervision, during which they plan how to answer a research problem, conduct research and present their findings in a research paper format and seminar.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) NATS 2002

Equivalent Subjects LGYA 6169 - Advanced Science Research Project C

Restrictions

Successful completion of 120 credit points. Students must be enrolled in 3562 - Bachelor of Science (Advanced Science), 3682 - Bachelor of Medical Science (Advanced) or 3683 - Bachelor of Natural Science (Advanced).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Access, review, critique and analyse relevant literature on a given research topic.
2. Plan and conduct a research project.
3. Analyse and critique scientific data.
4. Prepare a concise and accurate report in the style appropriate to the project (usually a journal article).
5. Effectively communicate research findings orally as part of a research seminar.
6. Engage with researchers in different fields to gain knowledge of the broader research environment.

Subject Content

Conduct a short research project and present their findings as a written journal article and a research seminar.

Special Requirements

Legislative pre-requisites

Students who opt to enrol in subject are strongly recommended to obtain a Q-Fever vaccination, and Tetanus vaccination/booster. Students who cannot evidence vaccination may be precluded from activities on the Farm, and/or internships with third parties.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words max	20	N	Individual
Report	Following instructions for authors of the chosen journal 4,000 words max	50	N	Individual
Presentation	10 min	20	N	Individual
Reflection	500 words	10	N	Individual

NATS 3006 Anatomy of the Head and Neck

Credit Points 10

Legacy Code 300897

Coordinator Manisha Dayal (https://directory.westernsydney.edu.au/search/name/Manisha Dayal/)

Description This subject builds on the systems anatomy taught during the first year, offering a regional study of the human head & neck. Emphasis is placed on the identification and description of the structures, including the correlation of structure and function. Cadaveric specimens are used to aid the learning of these regions and their three-dimensional aspect, including the anatomical variation found in these regions.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) NATS 1010 - Human Anatomy and Physiology 2

Restrictions

Successful completion of 120 credit points. Students must be enrolled in 3755 Bachelor of Medical Science, 3758 Bachelor of Advanced Medical Science, 3657 Bachelor of Medical Science (Advanced), 3673 Bachelor of Medical Science, 3682 Bachelor of Medical Science (Advanced), 3733 Bachelor of Medical Science (Forensic Mortuary Practice) or 6002 Diploma in Science/Bachelor of Medical Science

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify structures within and associated with the head and neck regions on cadaveric specimens in addition to models and graphic resources.
2. Analyse and explain functional and spatial relationships between structures in the head and neck regions.
3. Discuss the embryological development of the head and neck region and relate this to the nerve supply of each of these regions.
4. Identify and discuss normal anatomical variations of the head and neck regions.
5. Describe common abnormalities in the head and neck regions, and explain their anatomical basis and functional consequences.

Subject Content

1. Skull and cervical vertebrae
2. Cranial meninges
3. Peripheral distribution of cranial nerves in the head and neck
4. Face and scalp
5. Eye and orbit
6. Oral cavity
7. Nasal cavity
8. Ear
9. Neck triangles and root of neck
10. Suboccipital triangle
11. Pharynx
12. Larynx
13. Blood supply to the head and neck
14. Embryological development of the head and neck

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	Written: 1000 words +/- 10%; Poster: 1 page; Poster Review: 200 words +/- 10%	20	N	Group/ Individual
Practical Exam	Up to 45 minutes	25	N	Individual
Practical Exam	Up to 45 minutes	25	N	Individual
Final Exam	2 hours	30	N	Individual

Prescribed Texts

- Moore, K. L., Dalley, A. F., & Agur, A. M. R. (2014). Clinically oriented anatomy (7th ed.). Philadelphia, PA: Wolters Kluwer.
- Hansen JT (2014). Netter﷯fs Anatomy coloring book (2nd ed.). Philadelphia: Elsevier

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Manisha Dayal (https://directory.westernsydney.edu.au/search/name/Manisha Dayal/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3006_24-SPR_CA_1#subjects)

NATS 3008 Complex Forensic Studies

Credit Points 10

Legacy Code 300911

Coordinator Val Spikmans (https://directory.westernsydney.edu.au/search/name/Val Spikmans/)

Description This is an advanced and integrating capstone subject for students studying forensic science. It incorporates previous science, forensic science and social science subjects to form a comprehensive examination of the functionality of forensic evidence within the contemporary Australian judicial system. This capstone highlights the needs for an interdisciplinary approach to define and critique forensic science evidence from various perspectives including science, law, criminology, policing and social science. Students are required to use their skills and knowledge with additional independent research and inquiry using a range of set literature. The subject will study a range of contemporary issues including how the judicial system evaluates the reliability of evidence from an admissibility threshold, identification evidence from CCTV, contextual bias with forensic examination, contamination issues with forensic evidence and methods of expressing forensic findings and/or significance.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) NATS 3026 - Forensic Biology

Restrictions

Successful completion of 120 credit points. Students must be enrolled in 3589 Bachelor of Science (Forensic Science), 3562 Bachelor of Science (Advanced Science) (Forensic Science), MT3022 Forensic Science, MT3023 Forensic Chemistry or MT3024 Forensic Biology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the interconnections between forensic science and its wider social and legal contexts, both within Australia and Internationally.
2. Apply logical, critical and creative skills to solving a range of problems in a forensic context.
3. Integrate and manage several different classes of forensic evidence within an overall case.
4. Describe and evaluate an understanding of court structure and procedures.
5. Explain and critique the principles of ethical and professional behaviour during a forensic case and describe the potential conflicts of interest that can occur during the collection and analysis of evidence, and its presentation in court.

Subject Content

1. Current issues with forensic evidence.
2. Identification evidence: contemporary issues.
3. Identification from CCTV images.
4. Contamination of forensic evidence.
5. Contextual bias with forensic examinations.
6. Various case studies relevant to unit content.
7. Expressing forensic findings and evidence significance.
8. Daubert ruling.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	500 words (x 3 workshops)	20	N	Group
Report	Report - maximum 2000 words.	25	N	Individual
Quiz	20 minutes per quiz (x 7 quizzes)	30	N	Individual
Short Answer	300 words per response (x 4)	25	N	Individual

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Chris Lennard (https://directory.westernsydney.edu.au/search/name/Chris Lennard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3008_24-SPR_HW_1#subjects)

NATS 3009 Consumer Issues in Nutrition

Credit Points 10

Legacy Code 300928

Coordinator Li Li (https://directory.westernsydney.edu.au/search/name/Li Li/)

Description This subject explores current food and nutrition issues. It introduces students to the factors that influence public health nutrition and explores (a) the contribution food systems and food security makes to consumer wellbeing; (b) the changing global marketplace and the impact of globalisation on food security and ecological sustainability; and (c) the complex inter-connections between government policy, globalisation, consumerism and human health. Students will assess nutritional status from available data and explore the role of community food systems. Students will also be

introduced to social research methods and plan a social research study to address a nutrition related issue.

School Science

Discipline Food Science and Biotechnology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects NATS 2009 - Consumer Issues in Nutrition

Assumed Knowledge

An understanding of human nutrition and health. Computer literacy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Acquire, analyse and profile demographic data of a select geographic community
2. Document a food mapping exercise of a select community
3. Evaluate the nutritional status of a select geographic community, considering food security, using current research
4. Identify factors that influence the health and wellbeing of individuals and communities including the impact of current food and public health policy and practice on wellbeing from both an individual and community perspective
5. Demonstrate skills in social research planning and design, following completion of a literature review requiring the critical appraisal of current food and nutrition health research
6. Demonstrate competencies in oral and written communication skills including skills in scientific presentations
7. Critique current issues affecting nutritional status across a range of individuals, including indigenous Australians

Subject Content

- contemporary Issues in food, nutrition, health and wellbeing
- Determinants of food security
- social Determinants of health
- environmental Determinants of health
- Obesogenic environments and Nutritional status
- public health nutrition and health promotion policy
- socio-ecological concepts of health, food and nutrition
- The ?eMcDonaldisation?f of society
- globalisation and The impacts on population health
- nutrition Issues within The indigenous community
- community Profiling and Demographic analysis
- food Mapping
- social research methods
- observation/Contextual analysis
- human research ethics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15 minutes	30	N	Group
Report	1,500 words	35	N	Individual
Proposal	2,000 words	35	N	Individual

NATS 3010 Culinary Science

Credit Points 10

Legacy Code 300871

Coordinator Christine Hutchison (https://directory.westernsydney.edu.au/search/name/Christine Hutchison/)

Description This subject applies scientific principles to the development, preparation and presentation of food products. Students are encouraged to become autonomous learners through problem-solving activities and experiential techniques. Students integrate and apply knowledge and skills from areas such as chemistry, biology, food science and nutrition to nutritionally focussed food products. Students are encouraged to keep abreast of food trends in the dynamic food industry as well as current nutritional issues within domestic, multicultural and indigenous communities. Students will utilise prior knowledge and skills to address specific nutritional issues and the development of new food products to fit within these boundaries.

School Science

Discipline Food Science and Biotechnology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) NATS 3014

Equivalent Subjects NATS 3011 - Culinary Science LGYA 6198 - Culinary Studies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Recipe formulation for specific dietary requirements: Written (individual) 20% and practical in pairs 20%. Creative design task	1,500 words	40	N	Individual

Specific nutritional issues dietary plan: Written 25% and practical survey via Go Soapbox or Survey monkey 20%. Research task	1,500 words	45	N	Individual
Class engagement: Practical skills	Weekly assessment	15	N	Individual

NATS 3012 Environmental Forensic Investigations

Credit Points 10

Legacy Code 300981

Coordinator Val Spikmans (https://directory.westernsydney.edu.au/search/name/Val Spikmans/)

Description This subject examines the forensic processes required to conduct investigations into environmental crime and incidents. The subject extends the student's knowledge and understanding of forensic science concepts to environmental scenarios, including illegal dumping, spills and water pollution incidents. The subject will discuss how scenes are investigated, what methods and techniques are used to analyse environmental samples, and how the results are interpreted and presented in the NSW Land and Environment Court. Factors effecting the collection, analysis and interpretation of evidence, such as weathering, are also discussed, as these are crucial to understand the scenes and to correctly present evidence in court.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) NATS 2019 - Forensic and Environmental Analysis

Restrictions

Successful completion of 120 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Determine what is considered evidence in an environmental incident or crime scene.
2. Conduct environmental forensic investigations whilst maintaining evidence integrity and continuity.
3. Describe the quality management procedures necessary to collect and preserve environmental samples from the site of its recovery through to the laboratory and its presentation in court.
4. Explain the concepts of dilution effects, weathering effects and matrix effects and how to take these effects into account when collecting, analysing and interpreting environmental forensic evidence.
5. Apply theoretical and practical knowledge of a range of forensic science procedures and the associated equipment to forensically examine a range of evidence from environmental scenes.
6. Apply concepts of forensic identification and pattern matching to determine the source of evidence collected from an environmental case.
7. Communicate the results correctly in written form using appropriate language style, placing the findings in context of the forensic investigation.
8. Explain the appropriate acts, regulations and the expert witness code of conduct as it relates to the presentation of evidence in the NSW Land and Environmental Court as an expert witness.

Subject Content

1. Explanation of what are environmental forensic investigations and the types of cases commonly encountered.
2. Theories and principles of conducting environmental forensic investigations, including evidence integrity and continuity and sampling protocols.
3. Theoretical and practical knowledge of a range of forensic science procedures and the associated equipment needed to forensically examine a range of evidence related to environmental incidents or crime scenes.
4. Issues of dilution effects, weathering effects and matrix effects for the collection, examination and interpretation of evidence.
5. Concepts of forensic identification and pattern matching for source determination of evidence collected from environmental crime scenes or incidents.
6. The presentation of results in the NSW Land and Environment Court, including the expression of results, appropriate acts and regulations, and the expert witness code of conduct.
7. Quality management procedures necessary to preserve evidence from the site of its recovery through to the laboratory and its presentation in court, including NATA accreditation.
8. Various case studies relevant to the unit content.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	maximum 2000 words	40	N	Individual
Short Answer	1 hour for each assessment. Each assessment is equally weighted	30	N	Individual
Simulation	4 hours	30	N	Group

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Val Spikmans (https://directory.westernsydney.edu.au/search/name/Val Spikmans/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3012_24-AUT_HW_1#subjects)

NATS 3014 Experimental Foods

Credit Points 10

Legacy Code 300879

Coordinator Christine Hutchison (https://directory.westernsydney.edu.au/search/name/Christine Hutchison/)

Description This subject aims to build on students' knowledge of food preparation gained in Food Science 1 and 2, the focus of this subject includes; food science and principles, the interaction of ingredients and the added effects of physical procedures on the end product. Students develop advanced scientific methodologies to give reproducibility. This is a recommended subject for those intending to advance in the areas of recipe development and new product development.

School Science

Discipline Food Science and Biotechnology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) PROC 2002 - Innovative Foods

Restrictions

Successful completion of 60 credit points

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	4000 total	55	N	Individual
Quizzes x 7	30 mins x 7 =210 mins	35	N	Individual
Practical	Weekly assessment	10	N	Individual

NATS 3015 Field Project 1

Credit Points 10

Legacy Code 300913

Coordinator Nijat Imin (https://directory.westernsydney.edu.au/search/name/Nijat Imin/)

Description Subject NATS 3015 Field Project 1 and the associated subject NATS 3017 Field Project 2 are designed as capstone subjects of study for either the Bachelor of Science or Bachelor of Natural Science degrees. They draw together the skills acquired in previous years of the course and apply them in the context of either a six-month or a year-long research project exploring a real world problem on behalf of an industry, government or community agency client. The student will develop skills in scoping, planning, implementing, reporting on the research project; reflecting on what has been learned in the context of their personal and professional development and how this can be used in future career planning. In this Field Project 1 subject the focus is on developing skills in designing an appropriate research project in collaboration with the industry client, contextualising the problem and appropriate research methods in the academic literature, developing and implementing a pilot study to test the proposed research methods, and reporting the results. Note: Students enrolling in the external offering of this subject must be externally enrolled in either the Bachelor of Science (Environmental Health) or Bachelor of Natural Science (Environment and Health) degrees. All other students enrolling externally will need Subject Coordinator approval.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects NATS 3016 - Field Project 1

Restrictions

Successful completion of 120 credit points. Students enrolling in the external offering of this subject must be externally enrolled in either the Bachelor of Science (Environmental Health) or Bachelor of Natural Science (Environment and Health) degrees. All other students enrolling externally will need subject Coordinator approval.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Design a project to assist the chosen client to improve a situation using academic research skills and resources in an ethical manner.
2. Evaluate chosen methods in a small scale pilot and revise methods in light of this.
3. Develop relationships and rapport with industry and academic professionals including: communicating with a client, maintaining a professional relationship, and effectively responding to feedback from the client and the project supervisor.
4. Problem solve uncertain/unforeseen factors and to negotiate changes and deal with risk.
5. Apply effective time management and reflect on the research process by maintaining a study journal and field notebook.
6. Search, identify, organise, compare and contrast data collected from a variety of sources.
7. Critically reflect on progress with and development of skills for independent study.

Subject Content

1. Design of a field-based research project undertaken for an industry client
- Identify the nature of the issue/problem the client wishes the student to study ? clearly identifying the research question(s) and developing a plan for tackling the study that is S.M.A.R.T. (Strategic, Manageable, Achievable, Realistic, and Time-constr

- identify The context of Study in terms of appropriate history, Background literature (secondary data) and write A literature Review
- identify research methods considered appropriate for The collection of primary (field) data for The Study Methodological options for The Study and justify The choice of these in A draft Progress report on The Progress of designing The study.
- design A pilot Study that tests The methods for field data collection (including obtaining any necessary human or Animal research ethics clearances for this Study to proceed)
- conduct A pilot, Reflect on The lessons from this and redesign The methods to be used for The main Study ? including any revisions to ethics approvals required.
- plan The collection and organisation of (primary) data in The field, and indicate how this data will be analysed, and The results presented to The client.

2. Reporting on progress in development of the study ? meeting appropriate milestones
- management in The preparation for class Activity, completion of assignments, and T

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 mins	20	N	Individual
Report	2,500 - 3,000 words	40	N	Individual
Report	2,500 - 3,000 word	40	N	Individual

NATS 3017 Field Project 2

Credit Points 10

Legacy Code 300914

Coordinator Nijat Imin (https://directory.westernsydney.edu.au/search/name/Nijat Imin/)

Description Field Project 2 allows the student to extend the research project undertaken as the pilot study in Field Project 1. Note: Students enrolling in the external offering of this subject must be externally enrolled in either the Bachelor of Science (Environmental Health) or Bachelor of Natural Science (Environment and Health) degrees. All other students enrolling externally will need Subject Coordinator approval. Students who completed the Field Project 1 Subject in a previous year (i.e. are not continuing directly into this unit) will need to demonstrate that they have the data from this earlier Subject that can be used to produce an analysis and a report for their original client.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) NATS 3015

Equivalent Subjects NATS 3018 - Field Project 2

Restrictions

Successful completion of 120 credit points. Students enrolling in the external offering of this subject must be externally enrolled in either the Bachelor of Science (Environmental Health) or Bachelor of Natural Science (Environment and Health) degrees. All other students enrolling externally will need subject Coordinator approval. Students who completed the Field Project 1 subject in a previous year (i.e. are not continuing directly into this unit) will need to demonstrate that they have the data from this earlier subject that can be used to produce an analysis and a report for their original client.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Report on the project to the chosen client.
2. Review, revise and reflect on the project management milestones.
3. Present and analyse the results from the field project.
4. Evaluate their own work through application of self- assessment criteria and standards, and provide constructive feedback to others through application of peer-assessment criteria and standards.
5. Critically review the way the study was undertaken, and reflect on lessons learned about themselves in the role of student researcher ? identifying strengths and areas where further work may be needed.
6. Reflect on this study and other work as part of the university course to develop plans and tools for future study, research or employment.

Subject Content

1. Data analysis
2. Report writing
3. Reflection on learning from undertaking a field-based research project for an industry client ? (Project designed in Unit Field Project 1)
4. Personal and professional development ? including development of critical/reflective abilities, the ability to receive and provide objective feedback and constructive criticism, and demonstrate a capacity to learn from such feedback.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2,000 words	30	N	Individual
Report	6,000 – 7,000 words	50	N	Individual
Reflection	1,500 words	20	N	Individual

NATS 3020 Food Safety

Credit Points 10

Legacy Code 300859

Coordinator Malik Hussain (https://directory.westernsydney.edu.au/search/name/Malik Hussain/)

Description Food safety is rapidly evolving with the emergence of new foodborne diseases, changing disease patterns, evolving approaches

to risk analysis and an emerging requirement that food producers, processors, handlers and consumers take shared responsibility for food safety. This subject aims to equip students with the necessary skills to identify, evaluate and control foodborne hazards in order to protect the safety and quality of the food supply and reduce associated risks to human health. Content includes the key elements of food safety and regulation, food contamination, food spoilage agents, foodborne hazards, principles of good hygienic practice and preservation in food production, preparation and distribution.

School Science

Discipline Food Science and Biotechnology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects NATS 3021 - Food Safety

Restrictions

Successful completion of 60 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify food safety hazards and associated risk reduction protocols to ensure safe food production.
2. Explain the major principles of preservation and the effectiveness of different technologies in controlling foodborne hazards.
3. Apply a sound knowledge of Australian Food Standards to the regulation of food safety and food premises inspection.
4. Monitor and evaluate cleaning and sanitation protocols in commercial food premises.
5. Apply HACCP principles to the identification, evaluation, control and monitoring of hazards in food.
6. Plan appropriate foodborne disease surveillance and outbreak investigation procedures.

Subject Content

Microbial contamination of food
Food spoilage
The effects of food characteristics on spoilage patterns
Foodborne hazards
Principles and methods of preservation
The Hazard Analysis and Critical Control Point (HACCP) approach to Food Safety
Good Hygienic Practice
Cleaning, sanitizing and controlling pests in food operations
Food legislation and administration in Australia
Food safety inspection and auditing
Contaminant monitoring
Food labelling, traceability and food recalls
Risk assessment and analysis
Foodborne disease surveillance

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	2,000 words	35	N	Individual
Report	1,500 words	35	N	Individual
Quiz	3 x 30 minutes	30	N	Individual

Prescribed Texts

- Food and Drug Administration. (2012) Bad Bug Book, Foodborne Pathogenic Microorganisms and Natural Toxins. Second Edition. Available online http://www.fda.gov/downloads/food/foodborneillnesscontaminants/ucm297627.pdf

Teaching Periods

Spring (2024)

Hawkesbury

Hybrid

Subject Contact Malik Hussain (https://directory.westernsydney.edu.au/search/name/Malik Hussain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3020_24-SPR_HW_3#subjects)

NATS 3023 Forensic Anthropology

Credit Points 10

Legacy Code 301120

Coordinator Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

Description The objectives of this subject are to gain an understanding of the changes to the human body from death to discovery and how we can use the biological variability of humans to assist in the identification of human remains. Students will learn the fundamentals of detection, excavation and identification of human and non-human remains and learn how to prepare their findings for court. Students will be required to apply the knowledge gained during lectures to a practical based excavation, analysis and preparation of a case file.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) NATS 1008 - Forensic Science

Restrictions

Successful completion of 120 credit points

Assumed Knowledge

Knowledge of the general aspects of contemporaneous note taking, crime scene documentation and crime scene photography.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain how the major processes of decomposition and taphonomic change can affect the outcomes of a forensic investigation.
2. Explain the scientific and ethical role of the forensic archaeologist and forensic anthropologist in the gathering and analysis of forensic evidence in an Australian context.
3. Conduct archaeological investigations safely and ethically in the field using methodologies to obtain valid scientific evidence and explain the significance and relevance of data.
4. Conduct an anthropological investigation of human and non-human skeletal remains and create a biological profile.
5. Communicate findings correctly in written and/ or oral form, accessing the scientific literature to place findings in context.

Subject Content

1. Detection and recovery of human and non-human remains.
2. Analysis of crime scenes using the principles of archaeology to preserve forensically meaningful evidence.
3. Preservation of evidence continuity and integrity from the site of recovery through to the conclusion of all laboratory analyses.
4. Theoretical and practical knowledge of anatomy and forensic anthropology required to distinguish between human and non-human skeletal remains and subsequently produce a biological profile of human skeletal remains.
5. Theoretical knowledge of multidisciplinary approaches to the identification of human skeletal remains.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	10	N	Individual
Practical Exam	40 minutes	25	N	Individual
Log/ Workbook	Part 1 (Groupwork 5%)- Contemporaneous case file notes (2000 words); Part 2 (5%)- Group contribution	10	N	Group
Report	1500 words	15	N	Individual
Final Exam	2 hours	40	N	Individual

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3023_24-AUT_HW_1#subjects)

NATS 3026 Forensic Biology

Credit Points 10

Legacy Code 401170

Coordinator Alicia Haines (https://directory.westernsydney.edu.au/search/name/Alicia Haines/)

Description This subject is designed to extend your knowledge and understanding regarding forensic biology and its relevance to forensic investigations. You will gain experience and understanding regarding the recognition and collection of biologically relevant evidence (including blood, semen and saliva), through to the application of presumptive testing, confirmatory testing, DNA profiling methods and evidence reporting. There is a focus on front-end forensic biology work (item examination, presumptive testing, DNA recovery via swabbing and isolation of biological material) coupled with a theoretical understanding of the scientific principles that underpin current DNA analysis techniques, presumptive tests and DNA profiling results.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BIOS 2018

Equivalent Subjects NATS 2017 - Forensic Analysis of Physical Evidence BIOS 3017 - Invertebrate Biology

Restrictions

Successful completion of 120 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Summarise the changes to the forensic analysis of biological evidence since the first forensic DNA profile was produced in 1985.
2. Examine a case scenario and determine which DNA marker/s should be used to analyse the biological evidence in order to maximise the useful genetic information obtained from a given sample.
3. Carry out basic experimental procedures relating to the forensic analysis of biological evidence.
4. Critically evaluate raw experimental data to identify issues commonly encountered in forensic biology laboratories and propose strategies to resolve such issues.
5. Interpret electropherogram data generated from the analysis of biological evidence and determine the STR genotype of the donor/s.
6. Calculate population genetic parameters and DNA match statistics under varying hypotheses.
7. Communicate findings and opinions in the manner required of an expert forensic witness.

Subject Content

1. The history of forensic biology and DNA analysis.
2. Search techniques, presumptive tests and confirmatory tests for detecting and identifying biological evidence

3. Issues surrounding DNA contamination and its implications for DNA evidence.
4. Requirements for DNA sampling, collection, transportation, storage and continuity.
5. New and emerging developments in forensic biology including DNA analysis technology, genealogy and phenotyping.
6. Types of DNA markers utilised in forensic DNA analysis and the circumstances where each type might be analysed.
7. DNA profile interpretation and exploration of DNA match statistics.
8. Interpretation of DNA profiles and communication of DNA profile results to the court
9. Special topics in forensic biology e.g. disaster victim identification and the analysis of non-human DNA

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,000 words	30	N	Group
Report	2,000 words	30	N	Individual
Quiz	1 hour each (20 questions)	40	N	Individual

Prescribed Texts

- Butler, J.M. (2009) Fundamentals of Forensic DNA typing, Amsterdam: Academic Press/Elsevier

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Alicia Haines (https://directory.westernsydney.edu.au/search/name/Alicia Haines/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3026_24-AUT_HW_1#subjects)

NATS 3027 Laboratory Quality Management

Credit Points 10

Legacy Code 300883

Coordinator Sindy Kayillo (https://directory.westernsydney.edu.au/search/name/Sindy Kayillo/)

Description This capstone subject is directed towards the accreditation of a laboratory for chemical, microbiological or forensic testing, using the standards that are applicable in industry. The subject focuses upon the importance and coordination of good laboratory management, teamwork, calibration, record keeping and laboratory manuals. Groups of students are required to develop, establish and operate a comprehensive Laboratory Quality Management system designed for a specific class of chemical, microbiological or forensic test. The students' technical competence and quality system are then assessed using the guidelines laid down by the National Association of Testing Authorities (NATA).

School Science

Discipline Laboratory Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects NATS 3029 - Laboratory Quality Management

Restrictions

Successful completion of 120 credit points

Assumed Knowledge

A demonstrated understanding of and competence with laboratory techniques in analytical chemistry or microbiology, corresponding to successful completion of a Level 2 Microbiology or Analytical Chemistry subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the nature and importance of a Laboratory Quality Management System, and the operation of ISO/IEC 17025.
2. Design and follow a laboratory quality management system for the accomplishment of a specific chemical, forensic or microbiological test.
3. Develop quality-management documentation, including sections of a Laboratory Quality Manual, in accordance with ISO/IEC 17025, including policies and procedures.
4. Solve operational problems in a laboratory context.
5. Explain the importance of method validation, calibration procedures, traceability of results, Quality Assurance and Quality Control.
6. Develop appropriate technical skills for working in an accredited chemical, forensic or microbiological testing laboratory.
7. Work constructively within a team.
8. Learn independently, without direct supervision by academic staff.
9. Report on the experience of being assessed by an external accreditation body (NATA).
10. Handle chemical substances and/or micro-organisms safely, and critically evaluate the risks associated with laboratory work, in the context of Work, Health and Safety practices and legislation.

Subject Content

1. Designing and working within a well-defined organisational structure;

2. Developing, establishing and operating a laboratory quality management system designed for a specific class of chemical, microbiological or forensic test;
3. Preparing a Laboratory Quality Manual in accordance with ISO/IEC 17025 and the relevant Field Application Documents from the National Association of Testing Authorities (NATA);
4. Understanding and following NATA laboratory accreditation guidelines.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2 hours	40	N	Individual
Professional Task	1000-1500 words	10	N	Individual
Applied Project	Monitored throughout the semester	30	N	Both (Individual & Group)
Viva Voce	30 minutes	10	N	Individual
Peer Review	2 pages	10	N	Individual

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Michael Phillips (https://directory.westernsydney.edu.au/search/name/Michael Phillips/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3027_24-SPR_HW_1#subjects)

NATS 3030 Medical Microbiology

Credit Points 10

Legacy Code 300826

Coordinator Colin Stack (https://directory.westernsydney.edu.au/search/name/Colin Stack/)

Description Infectious diseases worldwide are the most common cause of illness. Medical microbiology is subdivided into four areas: virology, bacteriology, mycology (the study of fungi) and parasitology. The rapid evolution of microbes means that this is an area that does not remain static. This subject has a modern approach to the study of the balance between the host, humans, and the very large army of potential invaders. Students will embark on a journey into the world of pathogenic micro-organisms exploring the molecular mechanisms by which these override host defences leading to disease. Infectious diseases of the human body systems as well those of the immunocompromised and infections contracted in the healthcare setting (nosocomial) are discussed. The theory will be supported with laboratory experience representing diagnostic procedures for the identification of infectious agents.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BIOS 2022

Equivalent Subjects LGYA 5866 - Medical Microbiology NATS 3031 - Medical Microbiology

Restrictions

Successful completion of 120 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Differentiate the mechanisms of infections caused by true pathogens from those caused by opportunistic pathogens
2. Describe the factors and mechanisms by which the human host is protected from microbial invasion
3. Understand and apply appropriate biochemical and molecular techniques used in the identification of clinical specimens
4. Explain the rationale behind the performance of antimicrobial susceptibility tests
5. Analyse and interpret scientific literature and effectively communicate
6. Associate the various infectious agents that affect special populations with the conditions that predispose these patients to a particular infection

Subject Content

1. Principles and practices of medical microbiology
2. Non-specific and specific (immune system) defence of the human body
3. Principles of the pathogenesis of disease including mechanisms by which microbial agents override the host non-specific and specific defence system to produce disease at the molecular level
4. Diseases of the human body systems and respective aetiological agents
5. Specimen collection techniques for the detection of microbial pathogens
6. Laboratory diagnostic procedures for the isolation, identification and antibiotic sensitivities where applicable of microbial pathogens
7. Molecular techniques and development of new diagnostic capabilities for microbial pathogens
8. Current areas of research interests in medical microbiology

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500 words plus 5 minute presentation	35	N	Individual
Practical Exam	60 minutes	30	N	Individual
Quiz	45 minutes	15	N	Individual
Quiz	60 minutes	20	N	Individual

Prescribed Texts

- Sherris Medical Microbiology 8th Edition 2021 Kenneth J. Ryan, Nafees Ahmad, J. Andrew Alspaugh, W. Lawrence Drew, Michael Lagunoff

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Colin Stack (https://directory.westernsydney.edu.au/search/name/Colin Stack/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3030_24-SPR_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Colin Stack (https://directory.westernsydney.edu.au/search/name/Colin Stack/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3030_24-SPR_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Colin Stack (https://directory.westernsydney.edu.au/search/name/Colin Stack/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3030_24-SPR_PS_1#subjects)

NATS 3032 Medical Science Project

Credit Points 10

Legacy Code 300892

Coordinator Bill Price (https://directory.westernsydney.edu.au/search/name/Bill Price/)

Description Students will undertake a short research project specific to the field of Medical Science. This will involve undertaking a review of the literature and generating appropriate hypotheses that will subsequently be tested and analysed. Findings will be presented orally and as a written manuscript.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 6140 - Biomolecular Science Project
NATS 3039 Science Research Project

Restrictions

Students must be enrolled in 3577 Bachelor of Medical Science, 3673 Bachelor of Medical Science, 3674 Bachelor of Medical Science (Nanotechnology) or 3682 Bachelor of Medical Science (Advanced). Successful completion of 80 credit points at Level 2 or 3.Students must have a GPA of 5.5 or above.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse literature relevant to a specific issue in medical science.
2. Generate hypotheses and plan appropriate methods for testing.
3. Gather and analyse scientific data.
4. Communicate work in appropriate written and oral scientific formats.
5. Justify methodological approach, and interpretation of findings to a scientific audience.

Subject Content

There is no formal content for this subject as the projects undertaken will vary according to the expertise of staff and interests of the students.
Students will choose project topics in consultation with academic staff and with the oversight of the subject Coordinator and Director of Academic Program.
1. Identification of project
2. Literature search and review
3. Development of research aims
4. Preparation of a risk assessment in the appropriate format
5. Conduction of research work
6. Preparation of a research report
7. Presentation of a poster

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	Max 2000 words	20	N	Individual
Participation		20	N	Individual
Oral Presentation	20 mins	20	N	Individual
Written Report on Project	3000-5000 words approx	40	N	Individual

NATS 3034 Molecular Medicine

Credit Points 10

Legacy Code 300927

Coordinator Mark Temple (https://directory.westernsydney.edu.au/search/name/Mark Temple/)

Description Molecular Medicine is an inquiry based capstone subject that integrates core concepts in molecular and cell biology with a focus on cancer as a framework to discuss autoimmune, infectious and genetic diseases. This subject aims to enhance critical thinking for the professional environment and prepares students for future innovations in prevention, management and cure of catastrophic diseases. Current research, diagnosis, treatment and policy issues, related to health and disease states, are placed in the context of real world experiences and changing imperatives.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 6144 - Molecular Basis of Disease LGYA 6012 - Mamalian Molecular Medicine

Restrictions

Successful completion of 120 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the molecular biology of a gene in the context of various monogenic diseases and of various genes in the development of a complex disease
2. Outline the potential of various genetic technologies diagnose and to treat disease
3. Explain the potential of various molecular analyses to diagnose and to treat disease
4. Explain the basis of cancer genetics
5. Demonstrate an ability to search and collate data from internet based health databases
6. Evaluate new developments in functional genomics in relation to their potential to diagnose disease

Subject Content

1. Molecular analyses in the context of diagnosis and treatment of disease
2. New genetic technologies in diagnosis and treatment of disease
3. The nature of cancer as characterised by genetic factors, tumor viruses and cellular oncogenes
4. Control of cell invasion, metastasis and angiogenesis by growth factors, receptors and cytoplasmic signalling and tumor suppressor genes
5. Genomic integrity and multistep tumorigenesis

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	5 minutes	20	N	Individual
Report	1500 words	40	N	Group
Quiz	2 x 1 hour	40	N	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Mark Temple (https://directory.westernsydney.edu.au/search/name/Mark Temple/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3034_24-SPR_CA_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Mark Temple (https://directory.westernsydney.edu.au/search/name/Mark Temple/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3034_24-SPR_PS_1#subjects)

NATS 3035 Molecular Pharmacokinetics

Credit Points 10

Legacy Code 300912

Coordinator Gang Zheng (https://directory.westernsydney.edu.au/search/name/Gang Zheng/)

Description Molecular Pharmacokinetics builds on the fundamental chemical kinetic principles learnt in Physical Chemistry and extends them to the study of absorption, distribution, metabolism, and elimination of pharmaceutical drugs in human body. Upon completing this unit, students will gain a firm understanding of why the pharmacokinetic behaviour of a drug can be fully described by two key pharmacokinetic parameters (i.e. clearance and volume of distribution) and why the absorption rate of a drug can be predicted by examining its chemical structural features alone. Students will also gain the capability of designing dosage regimens for simplified pharmacokinetic scenarios and extracting important kinetic information from plasma drug concentration versus time data obtained experimentally.

School Science

Discipline Pharmacology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) CHEM 2010

Equivalent Subjects LGYA 6080 - Molecular Pharmacokinetics

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe mathematically the kinetic and mechanistic aspects of availability and removal of drugs in the body, including under conditions of continuous and periodic dosage.
2. Explain and compare the main forms of metabolic, oxidative and hydrolytic degradation experienced in vivo by the members of each of the major types of drug class.
3. Relate the chemical structure of members of a given major type of drug class to their relative stability to chemical oxidative, hydrolytic and enzymatic degradation in vitro, and to their ease of phase partitioning.
4. Describe the transport and the environment experienced in vivo of members of the major types of drug class relevant to their site of action.
5. Demonstrate appropriate advanced laboratory skills, for collection of kinetics and physicochemical data of the bioavailability, degradation and removal of drug molecules.

Subject Content

1. Kinetics of the bioavailability, degradation and removal of drug molecules.
2. Principles of pharmacokinetics of the transport of drugs across membranes of cells and tissues within the body.
3. Theory of physicochemical factors affecting the bioavailability of drugs in the body: pH, pKa, permeability, plasma protein binding, dissolution, molecular size and shape, hydrogen bonding, Log P, viscosity, conductivity, mobility, and hydrophibicity.

4. Principles of pharmacokinetics and mechanism of metabolism (oxidation, hydrolysis and conjugation), enzymatic degradation and stability within the body of members of the major types of drug: linear and nonlinear elimination, enzymatic, Michaelis-Menten and atypical kinetics.
5. Theory of in vitro adsorption of drugs onto proteins: free drug, receptors, agonists and messengers, Langmuir plots.
6. Time course concentration of the drugs in the body: from dose to time-course concentration of the drug in the plasma, area under the curve, renal clearance, elimination rates.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	1200 words for each report	40	N	Individual
Quiz x5 (Online)	15 min each	15	N	Individual
End of Session Quiz (Online)	45 min	10	N	Individual
Final Exam (Online)	2 hours	35	N	Individual

Prescribed Texts

- Hedaya, MA 2012, Basic Pharmacokinetics, 2nd ed., CRC Press, London. ISBN 9781439850732

NATS 3037 Neuroanatomy

Credit Points 10

Legacy Code 300754

Coordinator Peter Shortland (https://directory.westernsydney.edu.au/search/name/Peter Shortland/)

Description This subject builds on the human anatomy and physiology studied in first and second year, equipping students with detailed knowledge of functional neuroanatomy, with particular emphasis on the central nervous system. Cadaver specimens are used to facilitate the learning of spatial relationships between structures. The study of neurological function and dysfunction integrates many previously learned scientific principles.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) NATS 1009 Human Anatomy and Physiology 1

Restrictions

Successful completion of 80 credit points. Due to space limitations, students must be enrolled in the following programs:3733 Bachelor of Medical Science (Forensic Mortuary Practice) 3755 Bachelor of Medical Science, 3758 Bachelor of Advanced Medical Science, 4656 Bachelor of Health Science, 4706 Bachelor of Physiotherapy, 4708 Bachelor of Podiatric Medicine, 4709 Bachelor of Podiatric Medicine (Honours), 4711 Bachelor of Occupational Therapy, 4712 Bachelor of Occupational Therapy (Honours), 4733 Bachelor of Physiotherapy (Honours), 6002 Diploma in Science/Bachelor of Medical Science, 6042 Diploma in Science/Bachelor of Medical Science. Note: Enrolment of students in other programs may be approved by the subject Coordinator for the Summer session, subject to vacancies and meeting equivalent prerequisite knowledge. Please lodge a Rule Waiver request for enrolment.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify neuroanatomical structures from cadaveric specimens, photographs/diagrams & models, and discuss their functions.
2. Identify and discuss histological features of the nervous system.
3. Explain the embryological development of the nervous system and analyse the consequences of alterations in development.
4. Explain the functional and spatial relationships between structures and analyse the consequences of alterations in these relationships.
5. Explain the pathogenesis/pathophysiology, manifestations and treatment of neurological disorders.

Subject Content

1. Embryological development of the nervous system
2. Topographical features, internal anatomy, and functions of the cerebrum, cerebellum, brain stem & spinal cord
3. Relationship of cranial nerves with the brain and cranial cavity
4. Major nuclei of the brain and associated functions
5. Nuclei and functions of the diencephalon, basal ganglia & brain stem
6. Neural histology, signalling & transmission
7. Major limbic structures functions
8. Sensory reception and pathways
9. Motor structures and pathways
10. Spinal reflexes
11. Vasculature of the brain and spinal cord
12. Neurological disorders/dysfunction
13. Neural basis of pain

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2-3 pages	20	N	Individual
Practical Exam	up to 45 minutes	25	N	Individual
Practical Exam	up to 45 minutes	25	N	Individual
End-of-session Exam	up to 60 minutes	30	N	Individual

Summer

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	Worksheets x 4 (2-3 pages)	25	N	Individual
Short Answer	up to 30 mins	25	N	Individual
Multiple Choice	2 hours	50	N	Individual

Prescribed Texts

- Michael-Titus AT & Shortland P, The Nervous System: Basic Science and Clinical Conditions, 3rd Edition, Elsevier
- Nolte J, 2015, The human brain 7th edition, Mosby, Elsevier, Philadelphia

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Peter Shortland (https://directory.westernsydney.edu.au/search/name/Peter Shortland/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3037_24-SPR_CA_1#subjects)

NATS 3038 Quality Assurance and Food Analysis

Credit Points 10

Legacy Code 300922

Coordinator Sunil Panchal (https://directory.westernsydney.edu.au/search/name/Sunil Panchal/)

Description This subject covers the knowledge and tools required to maintain food quality. Students will develop an awareness of food laws, regulations and codes at the state, national and international levels. Students will be introduced to elementary toxicology and risk analysis as it applies to the regulation of food additives. The subject also integrates previous studies in HACCP (Hazard Analysis Critical Control Point) to develop deeper understanding of food quality assurance and quality management systems as they are applied to the control and management of the food supply. Students are introduced to the standard methods of analysis of foods as used for nutritional and quality assessment of foods. Practicals include determination of major and minor food components; functionality tests and sensory analysis of foods.

School Science

Discipline Food Science and Biotechnology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) PROC 2002 - Innovative Foods

Restrictions

Successful completion of 120 credit points

Assumed Knowledge

Students require good understanding of the principles of food preservation and HACCP (Hazard Analysis Critical Control Point).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe quality management theories and systems; food laws, regulations and codes at state, national and international levels.
2. Use risk analysis methodology to evaluate the safety of a food additive, including gather and collate information from a wide range of sources and critique the information to assess the toxicological safety of a food additive.
3. Work effectively in a group on a case study to produce a Quality Manual, integrating quality management theories, food safety regulations, and food process knowledge for the management of safe food.
4. Apply quality management statistical tools to monitor the quality of a food process.
5. Appraise and select appropriate methods for the chemical, physical and sensory analysis of foods.
6. Follow laboratory procedures and protocols to proficiently perform a range of food analysis methods safely and accurately; systematically record experimental data and calculate results of these tests.
7. Demonstrate effective communication in a variety of written formats, scientific and professional; use of advanced word and excel skills for large and complex documents.
8. Recognise the legal and ethical responsibility, both individual and corporate, to maintain a safe food supply.

Subject Content

1. Food laws, regulations and codes at state, national and international levels.
2. Elementary toxicology, principles of food safety and risk analysis, and its application to the regulation of food additives in foods.
3. Quality Management Systems, including HACCP, ISO22000 and other current food management systems, plus relevant accreditation procedures.
4. Statistical tools of quality management for the management of food quality.
5. Methods for sensory analysis of foods, including questionnaire design and statistical analysis of sensory data.
6. Methods for the chemical analysis of foods, including method selection and tests for moisture, ash, sodium, protein, fat and carbohydrates.
7. Construction of nutrition information panels for food labels and food labelling legislation.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5 x 20 mins	25	N	Individual
Report	1,800 words	25	N	Individual
Report	1,800 words	25	N	Individual
Professional Task	7,500 (1,500 per student)	25	N	Group

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Sunil Panchal (https://directory.westernsydney.edu.au/search/name/Sunil Panchal/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3038_24-AUT_HW_1#subjects)

NATS 3039 Science Research Project

Credit Points 10

Legacy Code 300924

Coordinator Bill Price (https://directory.westernsydney.edu.au/search/name/Bill Price/)

Description Science Research Project is a final-year capstone subject that gives students an introduction to scientific research, while extending their knowledge and practical skills. Each student undertakes a research project supervised by an academic staff member. With the assistance of their supervisor, students will research the literature and define the problem to be studied, carry out a risk assessment, develop the appropriate experimental methods, carry out research on their project, and present a final written report and a poster or oral presentation. This subject offers a challenge to final-year students, and allows innovation by the student with respect to both method and research direction.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 6252 - Science Research Project

Incompatible Subjects LGYA 6201 - Science Research Project 2 LGYA 5927 - Chemistry Project 3 LGYB 9720 - Biological Science Project 3 LGYA 3545 - Chemistry Project LGYA 6140 - Biomolecular Science Project

Restrictions

Successful completion of 120 credit points. Students must have successfully completed at least two Level 3 subjects and have a GPA of 5.5 or above. This is an undergraduate project unit; the restrictions above are purposely designed to limit enrolments to a small number of high-performing third year students. Handling large enrolments is not possible in this style of subject.

Assumed Knowledge

This subject is aimed at undergraduates in their final year of undergraduate study who have a good grounding in the Level 2 subjects for the discipline area of their individual project.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. access and review research literature relevant to their project area
2. develop research aims and design experiments to test these aims
3. prepare a risk assessment in the approved UWS format
4. conduct experimental and/or computational work and analyse the data
5. communicate the research results orally and in writing

Subject Content

1. Identification of project
2. Literature search and review
3. Development of research aims
4. Preparation of a risk assessment in the appropriate format
5. Experimental and/or computational work
6. Preparation of a research report
7. Presentation of a poster

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	WSU format	S/U	Y	Individual
Literature Review	2-3 pages	10	N	Individual
Report	3,000 words	65	N	Individual
Poster	Poster - 10 minutes	25	N	Individual

NATS 3040 Topics in Medical Science

Credit Points 10

Legacy Code 300893

Coordinator Sabine Piller (https://directory.westernsydney.edu.au/search/name/Sabine Piller/)

Description This subject builds on the content and concepts developed across multiple discipline areas during the Bachelor of Medical Science, integrating them together into the context of human health and disease. Students will work in groups to undertake an in depth exploration of an issue related to Medical Science. Topics addressed each year will vary, and will include issues currently at the forefront of Medical Science, issues for which there is currently significant scientific debate, and issues in which students have expressed a particular personal interest.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 120 credit points. Students must be enrolled in 3755 Bachelor of Medical Science, 3758 Bachelor of Advanced Medical Science, 3673 Bachelor of Medical Science, 3674 Bachelor of Medical Science (Nanotechnology) or 3682 Bachelor of Medical Science (Advanced) or 6002 Diploma in Science/Bachelor of Medical Science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the multidisciplinarity of a selected topic in medical science.
2. Generate an effective teaching session for a selected topic of medical science.
3. Discuss a range of topics in medical science.
4. Evaluate peer teaching sessions.
5. Work cooperatively as part of a group.

Subject Content

Content will vary, and will include issues currently at the forefront of Medical Science, issues for which there is currently significant scientific debate, and issues in which students have expressed a particular personal interest.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Peer Review		20	N	Individual
Portfolio	250 words	20	N	Individual
Presentation	Teaching Session up to 25 minutes	30	N	Group
Critical Review	500 words	30	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Simon Myers (https://directory.westernsydney.edu.au/search/name/Simon Myers/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3040_24-AUT_CA_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Christopher Jones (https://directory.westernsydney.edu.au/search/name/Christopher Jones/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3040_24-AUT_PS_1#subjects)

NATS 3041 Topics in Physiology

Credit Points 10

Legacy Code 300819

Coordinator Sabine Piller (https://directory.westernsydney.edu.au/search/name/Sabine Piller/)

Description This subject builds on the physiological concepts of "Introduction to Physiology". It provides a greater depth and breadth of understanding of aspects of whole-body physiology which are explored in group work. Topics may include, but are not limited to, locomotion, physiology of reproductive technology, physiology of interaction between humans, physiology under extreme conditions (including pathophysiology), physiology of learning and memory, sleep physiology, animal physiology, nutritional physiology and others.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BIOS 1025 OR
BIOS 2006 OR
BIOS 3002

Equivalent Subjects NATS 3042 - Topics in Physiology

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Research and review information including scientific literature on a selected topic in physiology
2. Explain a selected topic of physiology to your peers in a short oral presentation
3. Review and explain a selected topic in physiology in a written essay
4. Compose an exam question based on the oral presentation of the selected topic in physiology
5. Discuss selected areas in physiology presented by peers during the tutorials and in the final exam
6. Evaluate oral presentations of your peers on selected topics in physiology

Subject Content

Topics covered will vary and may include but are not limited to the physiology of locomotion, physiology of reproductive technology, physiology of interaction between humans, physiology under extreme conditions (including pathophysiology), physiology of learning and memory, sleep physiology, animal physiology, nutritional physiology and others.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
5 peer - reviews of presentations (3% each) and contributing one relevant question per topic area (5%)	peer mark 1 hour presentation 5 times throughout semester	20	N	Individual
Learning contract (includes live presentation during weekly zoom lecture) and slides submitted via vUWS link on selected topic in physiology based on group work 25%, written essay as individual assignment 25%)	30-40 minutes, 1500 words	50	N	Individual
Final exam	2 hours timetabled during final exam time	30	N	Individual

NATS 3043 Advanced Science Research Project C

Credit Points 20

Legacy Code 301258

Coordinator Bill Price (https://directory.westernsydney.edu.au/search/name/Bill Price/)

Description This is a 20 credit point year-long subject taken over two terms (10 credit points in each term). This subject provides a unique opportunity for Advanced Science and Advanced Medical Science students to work with and be mentored by academics in diverse areas of science. In this 20 credit point subject, students will complete a small research project aligned with the research activity of the academic and be integrated into the research environment of the School. Students will demonstrate time management skills, project design, data collection, analysis and communication. Students will be required to reflect on their capacity and areas of passion for transitioning into either further education or the workplace. Please note this subject is not timetabled so completion will be subject to approved timelines negotiated with the appropriate academic staff and subject co-ordinator. Students may be required to travel to a different campus or location to undertake this subject.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Incompatible Subjects NATS 3004 - Advanced Science Project C

Restrictions

Successful completion of 120 credit points

Assumed Knowledge

It is assumed that students have completed at least 40 credit points at Level 2 in their area of research. This should be discussed with the research supervisor prior to acceptance into the research team.

Learning Outcomes

1. Access, review and critique relevant literature on a given research topic
2. Plan and conduct a research project
3. Analyse and critique scientific data
4. Prepare a concise and accurate report in the style appropriate to the project (usually a journal article)
5. Effectively communicate research findings orally as part of a research seminar
6. Demonstrate development of graduate level time management skills

7. Participate in the broader research environment either within a team or across teams and reflect on the skill sets required for transition into the workplace or into further education

Subject Content

- Research skill development appropriate for the chosen area
- Regulations and resources limitations in science research
- Project management
- Personal time management
- Data analysis (quantitative, qualitative or both)
- Science and interpersonal communication
- Planning, conducting and communicating research projects

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	2,000 words	20	N	Individual
Reflection	2 x 500 words	10	N	Individual
Report	4,000 words	50	N	Individual
Presentation	20 minutes	20	N	Individual
Participation	1-2 page supervisor questionnaire	S/U	N	Individual

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Mark Temple (https://directory.westernsydney.edu.au/search/name/Mark Temple/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3043_24-1H_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Mark Temple (https://directory.westernsydney.edu.au/search/name/Mark Temple/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3043_24-1H_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Mark Temple (https://directory.westernsydney.edu.au/search/name/Mark Temple/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3043_24-1H_PS_1#subjects)

2nd Half (2024)

Campbelltown

On-site

Subject Contact Mark Temple (https://directory.westernsydney.edu.au/search/name/Mark Temple/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3043_24-2H_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Mark Temple (https://directory.westernsydney.edu.au/search/name/Mark Temple/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3043_24-2H_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Mark Temple (https://directory.westernsydney.edu.au/search/name/Mark Temple/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3043_24-2H_PS_1#subjects)

NATS 3044 Complex Case Studies in Science

Credit Points 10

Legacy Code 301261

Coordinator Julie Old (https://directory.westernsydney.edu.au/search/name/Julie Old/)

Description Science and the scientific process of discovery have been successful in offering explanations for the world we live in. Even seemingly simple problems can disguise a far greater degree of complexity. Indeed, the more we develop our tools for scientific discovery the greater the degree of complexity that is revealed. Exploring and unravelling the complexity of the world we live in requires integrative and multidisciplinary research frameworks, and it can be complicated further by the relationship between science and society, culturally, socially, economically and politically. In this subject we will begin the life-long journey to develop the enquiring scientific mind by exploring the complexities of seemingly innocuous everyday elements. Students will critically examine such perspectives in a series of contemporary 'real-life' case studies such as foods and food security, medicines and drugs.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Incompatible Subjects NATS 2023 Integrated Science

Restrictions

Successful completion of 60 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Articulate how seemingly simple problems and interactions hide complex information.
2. Analyse the complexity of the problem and develop a process to explore in greater detail the nature of the problem.
3. Apply research tools to pose solutions to the ecomplexf problem at hand.
4. Critically evaluate the ways in which scientists from different disciplines can work together to solve complex problems.

Subject Content

1. Nature of science and scientific research including bias, complexity and uncertainty.
2. Experts and knowledge ? the role of science in planning and decision-making processes
3. Understanding of the nature of the problem ? using literature to reveal complexity.
4. Developing skills to explore the nature of the problem ? seeing the unseen.
5. Communication of science peers, including the wider society as applicable.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1 page	15	N	Individual
Report	1,000 words	15	N	Individual
Reflection	750 words	25	N	Individual
Presentation	10 minutes	10	N	Group
Poster	1 page	20	N	Group
Professional Task	Variable	15	N	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Andrew Shalliker (https://directory.westernsydney.edu.au/search/name/Andrew Shalliker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3044_24-SPR_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Julie Old (https://directory.westernsydney.edu.au/search/name/Julie Old/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3044_24-SPR_HW_1#subjects)

Hybrid

Subject Contact Julie Old (https://directory.westernsydney.edu.au/search/name/Julie Old/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3044_24-SPR_HW_3#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Andrew Shalliker (https://directory.westernsydney.edu.au/search/name/Andrew Shalliker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3044_24-SPR_PS_1#subjects)

NATS 3045 Work Internship for Science Professionals

Credit Points 10

Legacy Code 301259

Coordinator Michelle Ryan (https://directory.westernsydney.edu.au/search/name/Michelle Ryan/)

Description This subject will provide second and third year science students with an opportunity to undertake a short work placement within a professional organisation. The placement will allow students to observe and develop professional skills and behaviour and integrate theoretical and practical science knowledge and conventions into a real world setting. Students will find their own placement but may be aided by the Subject Coordinator. In consultation with the Subject Coordinator and the workplace supervisor, students will develop a Professional Task to accomplish during their placement. The Professional Task will enhance their workplace skills and highlight how their science knowledge can be adapted and integrated into a professional career. The subject will assure that students have job readiness. Students may need to travel to other campuses or locations to complete this subject.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects NATS 2032 Work Integrated Learning in Science

Restrictions

Successful completion of 60 credit points. A placement agreement must be signed and submitted to the University before week 2 of 2H.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply theory learnt during their course to Industry problems.
2. Communicate the outcomes of their project to both a University and Industry audience.
3. Critically evaluate the contribution of personal attributes to the workplace
4. Show how the work placement has contributed to their job readiness.

Subject Content

Work Placement: 100 hours of supervised work experience which will include the following:
1.Integration of scientific theory with real world applications
2.Professional behaviour
3.Project planning, design and completion
4.Communication of project outcomes via a report and presentation

Special Requirements

Legislative pre-requisites

All students will be required to conduct Risk Assessments for the tasks they have outlined in their Professional Task. Depending on the nature of the organisation in which they are doing their placement there may be special legislative requirements. These will be identified during development of the Professional Task. The placement will not proceed if the student does not have the correct requirements at the time the placement is due to begin.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1,500 words	20	N	Individual
Report	2,000 - 3,000 words	40	N	Individual
Presentation	10 minutes	20	N	Individual
Professional Placement Performance	Survey, 10-15 minutes to complete. Workplace supervisor to complete	20	N	Individual

Teaching Periods

2nd Half (2024)

Hawkesbury

Hybrid

Subject Contact Michelle Ryan (https://directory.westernsydney.edu.au/search/name/Michelle Ryan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3045_24-2H_HW_3#subjects)

NATS 3046 Advanced Physiology

Credit Points 10

Legacy Code 301355

Coordinator Sabine Piller (https://directory.westernsydney.edu.au/search/name/Sabine Piller/)

Description From 2020 this subject replaces 300851 - Advanced Physiology. Physiology is the study of the way in which a living organism and its bodily parts function. This subject will examine integrative aspects of physiological control mechanisms comprising multiple organ systems and mechanisms of adaptation to environmental factors. It will focus on regulatory function of ion channels, neurophysiology, sensory physiology, motor control, metabolism, cardiovascular and respiratory systems. Students will have the opportunity to independently research, in depth, an area of physiology pertinent to their interest.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) NATS 2034 - Human Systems Physiology 1

Restrictions

Successful completion of 120 credit points

Assumed Knowledge

Demonstrated sound understanding of physiological systems of the human body.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the major (principle) ion channels present in organisms, and evaluate their functional significance in regulating body function under normal and pathological conditions (e.g. channelopathies).
2. Explain the function of sensory organs, neural encoding, processing and analysis of sensory information, particularly in the context of motor control and perception.
3. Examine how sensorimotor mechanisms are implemented in motor control strategies.
4. Evaluate the interaction between organ systems in achieving optimal regulation of the body function during exercise.
5. Analyse the role of homeostasis in adaptation to a wide range of living conditions, food sources and extreme environments.
6. Create, deliver, and peer evaluate oral presentations competently.

Subject Content

1. Exercise Physiology
2. Exercise Metabolism
3. Electrophysiology, ion channels, channelopathies;
4. Sensory physiology;
5. Motor control mechanisms;
6. Examples of the most recent discoveries and research trends in the field of physiology.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minutes	25	N	Individual
Quiz	10 minutes	20	N	Individual
Intra-session Exam	30 minutes	15	N	Individual
End-of-session Exam	2 hours	40	N	Individual

Prescribed Texts

- Neuroscience, 6th edition (2019). Purves, D., Augustine, G.J., Fitzpatrick, D., Hall, W.C., LaMantia, A.-S., McNamara, J.O., &; White, L.E. Sinauer Associates, Inc. Sunderland, Massachusetts. ISBN 978-0-87893-695-3

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Sabine Piller (https://directory.westernsydney.edu.au/search/name/Sabine Piller/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3046_24-SPR_CA_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Sabine Piller (https://directory.westernsydney.edu.au/search/name/Sabine Piller/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3046_24-SPR_PS_1#subjects)

NATS 3047 Applied Physiology

Credit Points 10

Legacy Code 401412

Coordinator Shona Papalia (https://directory.westernsydney.edu.au/search/name/Shona Papalia/)

Description From 2020 this subject replaces 401146 - Applied Physiology. This subject focuses on the application of exercise

physiology in sporting and physically demanding occupation contexts. Concepts covered include: muscular fatigue, soreness & recovery, General Adaption Syndrome Theory, testing, training and periodisation in an individualised approach to the client. Students will develop skills to appropriately: select, justify perform and evaluate a number of laboratory, field and functional tests; analyse, interpret and communicate test results; prepare, justify, implement and evaluate individualised training and recovery plans (long and short term); incorporate other sport and exercise science sub-disciplines into plans and appropriately adjust plans for environmental challenges.

School Health Sciences

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) HLTH 2005 AND
HLTH 2004 AND
BIOS 2012

Equivalent Subjects BIOS 3022 - Sport Physiology BIOS 3003 - Advanced Sport Physiology BIOS 3008 - Applied Physiology

Restrictions

Students must be enrolled in 4658 - Bachelor of Health Science (Sport and Exercise Science).

Assumed Knowledge

The knowledge and skills covered in the pre-requisite subjects.
In addition students are expected to have a mathematical ability equal to a passing level in the BOSTES (NSW) numeracy test. See http://www.boardofstudies.nsw.edu.au/rosa/literacy-and-numeracy-tests.html . Students whose mathematical ability is not at this level or who have not used such mathematics recently are encouraged to seek assistance early through the Mathematics Educational resource Hub (MESH) http://www.westernsydney.edu.au/mesh/mesh (http://www.westernsydney.edu.au/mesh/mesh/).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss how a variety of physiological, metabolic, hormonal and neural factors may impact on physical performance in sport and physically challenging occupations
2. Design, justify, organise and conduct fitness and functional assessments suitable for individual clients in the sport and physically challenging occupations.
3. Interpret, evaluate and report the assessment results to relevant stakeholders including clients, coaches and other professionals working with sport persons and those in physically challenging occupations.
4. Apply practical knowledge of over training syndrome and current theories on the physiology of muscular fatigue, acute muscle soreness and delayed onset muscle soreness to optimise health outcomes and performance of individual clients in sport and physically challenging occupations.
5. Design, justify, implement, supervise, monitor and evaluate individualised training programs including long term, short term and session plans for sport and physically challenging occupations.
6. Integrate knowledge and skills from other sport and exercise science sub-disciplines into the professional practice of the exercise physiologist working with sports persons and those in physically challenging occupations.
7. Critically evaluate current research literature to ensure an evidence-based approach to practice and continuing professional development.

Subject Content

1. Factors that can limit/determine physical performance in sport and physically challenging occupations
2.Physiological testing of fitness and function
a). Roles of testing in sport and physically challenging occupations
b). Scientific basis for fitness and functional testing
c). Identifying important fitness attributes
d). Identifying appropriate tests and groups of tests
i. Evidence base for choices
ii. Factors influencing the quality and usability of the results
- Validity, reliability, Objectivity, accuracy and discriminating ability
- norms, criteria
- nutrition, hydrations, familiarisation, environment
e). Testing management and administration
i. Equipment: calibration; quality assurance
ii. Organisation of space, equipment and staff
iii. Preplanning of data recording, processing and interpretation for reporting
f). Commonly used tests: VO2max, anaerobic threshold, OBLA, anaerobic exercise capacity; muscular strength, power and endurance; flexibility (ROM); speed; power; general functional movement and functional skill; and other sport/occupation specific tests
g). Practical work: Research, learn, design and implement a testing program including organise, conduct, interpret and report the results of physiological and functional tests that can be implements in the laboratory and field
3. Exercise Training for sport and physically challenging occupations
a). Scientific basis of training adaptation ? genomics, proteomics etc
b). General Adaption Theory and its application to training and recovery planning
c). Current guidelines for developing fitness for optimum performance ? training types and their expected effects on responses and adaptations to exercise and on test results
d). Annual Plans, periodisation, peaking, tapering, detraining. Macro cycles, micro cycles, individual session plans
e). Using test results to set training specifics
f). Influences of age, experience, gender, environment, nutrition, drugs/medications, hydration
g). Monitoring responses to training ? within sessions, over time
h). DOMs, Overtraining, returning to training post injury/illness
i). Practical work: training program design (all levels), implementation, supervision, record keeping and evaluation
j). Participation in and evaluation of testing and training programs
4. Other
a). Discipline specific OH&S ? related to practical tasks of the unit
b). Communication with peers, academic supervisors, athletes, coaches, parents and others in support teams

Special Requirements

Legislative pre-requisites

To be eligible to enrol in this subject, students must submit and had processed:
1) a Student Undertaking Form.
2) a valid and current National Police Check,
3) a valid and current Working with Children Check.

4) a valid and current First Aid Certificate from a Registered Training Organisation.
Use the link to the Special Requirements web page below for more information.

Special requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	2000 words	20	N	Individual
Quiz	Each quiz will be 15 minutes	20	N	Individual
Professional Task	1 page per plan plus up to 500 words justification for each of the program plans	30	N	Individual
Final Exam	2 hours	30	N	Individual

Prescribed Texts

- Bompa TO, Buzzichelli C. Periodization training for sports. 3rd ed. author, editor. Champaign: Human Kinetics; 2015.

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Shona Papalia (https://directory.westernsydney.edu.au/search/name/Shona Papalia/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3047_24-SPR_CA_1#subjects)

NATS 3048 Food Formulations

Credit Points 10

Legacy Code 301453

Coordinator Christine Hutchison (https://directory.westernsydney.edu.au/search/name/Christine Hutchison/)

Description This subject applies scientific principles to the development, preparation and presentation of food products. You will be encouraged to become autonomous learners through problem-solving activities and experiential techniques. You will integrate and apply knowledge and skills from areas such as chemistry, biology, food science and nutrition to nutritionally focussed food products. You will also be encouraged to keep abreast of food trends in the dynamic food industry as well as current nutritional issues within domestic, multicultural and indigenous communities. Students will utilise prior knowledge and skills to address specific nutritional issues and the development of new food products to fit within these boundaries.

School Science

Discipline Food Science and Biotechnology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects NATS 3011 - Culinary Science LGYA 6198 - Culinary Studies NATS 3010 - Culinary Science

Restrictions

Successful completion of 120 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the principle chemical and physical properties of food components and their interactions during food preparation.
2. Explain the role of food ingredients in different food systems and be able to apply relevant food science principles to create new food products.
3. Demonstrate advanced practical skills in the formulation, preparation and presentation of foods and food products
4. Relate nutritional issues with food preparation principles and practices
5. Demonstrate development of skills in food preparation working with a number of food commodities
6. Perform basic recipe manipulation for specific dietary purposes

Subject Content

1. Nutritive and biophysical properties of carbohydrates, proteins and fats
2. Additives to manipulate food composition, processing and storage.
3. Food ingredient manipulation for sustainable product development.
4. Functional foods for specific dietary requirements.
5. Principles for food formulation, within regulatory and health guidelines.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	2,000 words	40	N	Group
Proposal	2x 1000 words	20	N	Individual
Critical Review	2,000 words	40	N	Individual

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Christine Hutchison (https://directory.westernsydney.edu.au/search/name/Christine Hutchison/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3048_24-AUT_HW_1#subjects)

NATS 3051 Innovation in Design and Delivery

Credit Points 10

Coordinator Graham Jones (https://directory.westernsydney.edu.au/search/name/Graham Jones/)

Description What is innovation? Innovation can be thought of as the application of existing knowledge or processes to solve a problem. Innovation requires an interdisciplinary approach to problem solving, encompassing discipline-specific knowledge, as well as an awareness of social, economic, and environmental factors. You will work as part of a team to use existing data or processes to deliver an innovative solution to a problem. In this subject you will develop important job-ready skills to translate ideas into outcomes.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 120 credit points

Learning Outcomes

1. Appraise opportunities for innovation based on existing data or knowledge

2. Design a project and produce project documentation for that project

3. Present the project design to a target audience in a persuasive and engaging manner

4. Evaluate the opportunities for applying the outcome of the project, including the sustainability of the project

5. Work effectively and collaboratively in a team to propose an innovation

6. Reflect critically on the process and propose strategies for future improvements

Subject Content

1. Invention and innovation
2. Identifying a problem that builds on existing knowledge
3. Effective teamwork
4. Persuasive communication
5. Project design: constraints; timelines and reporting; budgets and outcomes
6. Evaluating the design process and outcomes of the project

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2000 words or equivalent	30	N	Individual
Proposal	2000 words	30	N	Individual
Presentation	10 minutes	20	N	Group
Reflection	1000 words	20	N	Individual

NATS 3053 Crime Scene Investigation

Credit Points 10

Coordinator Robert Ebeyan (https://directory.westernsydney.edu.au/search/name/Robert Ebeyan/)

Description A substantial amount of forensic evidence used in the prosecution of criminal cases is derived from crime scenes. It is therefore critical that forensic practitioners understand appropriate crime scene investigation procedures for dealing with forensic evidence at the scene, and that they can apply these procedures in a practical manner during investigations. This subject will explore the practical aspects of crime scene investigation including scene preservation and documentation, scene searching and detection of forensic evidence as well as evidence enhancement and collection. Professional practices for maintaining evidence integrity and continuity will also be implemented. In additional to the practical components of this subject, a range of specialised crime scene investigation sub-disciplines will also be discussed along with crime scene legislation and the role of the crime scene investigator in court.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) NATS 1003

Equivalent Subjects NATS 2010

Incompatible Subjects NATS 2014

Restrictions

100 credit points must be completed before students can enroll in this subject.

Learning Outcomes

After successful completion of this Subject, students will be able to:

1. Integrate critical decision-making in the crime scene investigation process based on scene circumstances
2. Apply practical techniques for the detection, enhancement and collection of forensic evidence and documentation at crime scenes

3. Apply professional practice for maintaining evidence integrity and continuity at crime scenes
4. Demonstrate a critical understanding of specialised crime scene investigation sub-disciplines, crime scene legislation and the role of the crime scene investigator in court

Subject Content

1. Crime scene investigation in simulated crime scenes
2. Professional decision-making at crime scenes influenced by scene circumstances
3. Professional practices for scene documentation and maintaining evidence integrity and continuity
4. Practical skills in detection, enhancement and collection of forensic evidence at crime scenes
5. Theory of specialised crime scene investigation sub-disciplines
6. Theory of crime scene legislation and the role of the crime scene investigator in court

Special Requirements

Essential equipment

- PPE – crime scene suit, lab coat, safety goggles, enclosed shoes
- Clipboard
- SD card
- Watch

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1000 words	25	N	Group/ Individual
Quiz	1 hour	30	N	Individual
Simulation	1500 words	45	Y	Individual

Prescribed Texts

Sutton, R & Trueman, K (2016) Crime Scene Management: Scene Specific Methods. 2nd ed. New York: Wiley.

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Robert Ebeyan (https://directory.westernsydney.edu.au/search/name/Robert Ebeyan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3053_24-SPR_HW_1#subjects)

NATS 3054 Human Systems Physiology 2

Credit Points 10

Coordinator Kayte Jenkin (https://directory.westernsydney.edu.au/search/name/Kayte Jenkin/)

Description Human Systems Physiology 2 builds upon the physiological concepts and terminology introduced in level 1 and level 2 physiology subjects. The focus of this subject is on the function and regulation of the renal, lymphatic, immune, digestive, hepatic, and reproductive systems, and their physiological integration with other organ systems and processes within the body. This subject emphasises how visceral organ system function and integration is essential for maintaining homeostasis within the human body. The integrative physiology of the visceral organ systems is explored through problem-based learning activities assuring application of critical analysis and effective oral and written communication.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) NATS1010

Equivalent Subjects NATS2035

Incompatible Subjects BIOS1025
BIOS1022
BIOS 1022

Restrictions

Must have passed 100 Credit Points

Assumed Knowledge

Physiology knowledge equivalent to Level 2

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Explain the functions, regulation, and integration of the renal, lymphatic, immune, digestive, hepatic, and reproductive systems of the human body
2. Explain the maintenance of homeostasis by incorporating an understanding of the visceral organ systems with knowledge of other organ systems (e.g., the nervous, cardiovascular, respiratory, and endocrine systems).
3. Apply physiological principles to solve problem-based questions through the collection, interpretation, and analysis of data
4. Critically evaluate and effectively communicate physiological data and an understanding of integrative physiology through various formats, both individually and in groups

Subject Content

1. Renal system physiology
2. Lymphatic system physiology
3. Blood and Immune system physiology including innate and adaptive immunity
4. Digestive system and hepatic physiology
5. Reproductive system physiology including pregnancy and development

Special Requirements

Essential equipment

All students are required to have and wear closed-toed shoes, laboratory coat and safety glasses when working in the Physiology laboratory spaces. Students need to complete and provide evidence of an online WHS induction quiz before entering the first practical class.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	4 x 2 hours	10	N	Group/ Individual
Quiz	4 x 15 minutes	20	N	Individual
Report	1000 words	25	N	Individual
Practical Exam	40 minutes	20	N	Individual
Final Exam	2 hours	25	N	Individual

Prescribed Texts

Human Anatomy & Physiology

Global 2nd Edition

By: Erin C. Amerman

Teaching Periods

Spring (2024)

Campbelltown

Hybrid

Subject Contact Kayte Jenkin (https://directory.westernsydney.edu.au/search/name/Kayte Jenkin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3054_24-SPR_CA_3#subjects)

Parramatta - Victoria Rd

Hybrid

Subject Contact Kayte Jenkin (https://directory.westernsydney.edu.au/search/name/Kayte Jenkin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3054_24-SPR_PS_3#subjects)

NATS 3055 Practicum 1

Credit Points 10

Coordinator Nijat Imin (https://directory.westernsydney.edu.au/search/name/Nijat Imin/)

Description Practicum 1 will develop your job-readiness in areas of practical skills, problem solving, critical thinking, and teamwork. Working in real-world situations you will apply your knowledge of theory, experimental design, methodology, and analysis, in your discipline area to solving defined problems. The subject will provide you with the opportunity to initially discuss and plan methods to solve a defined problem, and then using laboratory experiments, fieldwork, or other activities relevant to professional practice, to test your approach to the problem.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) NATS 3044
OR NATS 3045

Equivalent Subjects NATS 3015
NATS 3040
BIOS 3012
NATS 3027

Restrictions

Must have successfully completed 120 credit points

Assumed Knowledge

Basic knowledge of scientific methodology

Learning Outcomes

1. Establish personal knowledge and skills in a professional scientific context.
2. Apply collaborative skills to resolve, record and report sustainable methodology to enhance problem solving proficiency.
3. Evaluate existing approaches with potential developments, governance frameworks and resource requirements to problem solving.
4. Articulate the role indigenous culture contributes to the professional field of scientific endeavour.

Subject Content

Defining scientific knowledge and skills in a professional context.
Principles of scientifically sustainable project design.
Progress science with initiative in a collaborative work environment.
Effective data management and reporting in science.
Legislative frameworks and ethics in the development and application of methods to defined problems.
Contributions of indigenous culture to science, the economy and work environment.

Special Requirements

Essential equipment

Laboratory coats & safety glasses may be required.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1500 words	S/U	N	Individual
Proposal	1000 words	30	N	Individual
Report	2000 words	40	N	Individual
Presentation	15 Minutes	30	N	Individual

Teaching Periods

1st Half (2024)

Campbelltown

Hybrid

Subject Contact Nijat Imin (https://directory.westernsydney.edu.au/search/name/Nijat Imin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3055_24-1H_CA_3#subjects)

Hawkesbury

Hybrid

Subject Contact Nijat Imin (https://directory.westernsydney.edu.au/search/name/Nijat Imin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3055_24-1H_HW_3#subjects)

Parramatta - Victoria Rd

Hybrid

Subject Contact Nijat Imin (https://directory.westernsydney.edu.au/search/name/Nijat Imin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3055_24-1H_PS_3#subjects)

NATS 3056 Practicum 2

Credit Points 10

Coordinator Bill Price (https://directory.westernsydney.edu.au/search/name/Bill Price/)

Description In this subject you will build on the skills you developed in Practicum 1 to solve a defined problem. In Practicum 2 you will be expected design and deliver solutions to a complex problem using methodologies and data analysis approaches applicable to your area of professional practice. As this subject has a strong focus on job-ready skills, the reporting of outcomes of the project will include writing and presentation of a professional report and completing a resume of your skills and abilities.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) NATS 3055

Equivalent Subjects NATS 3017

Learning Outcomes

1. Design and implement a scientific project within sustainable, culturally aware and defined parameters.
2. Review and accurately report on project milestones and outcomes.
3. Evaluate and present project outcomes, in the context of professional development, to stakeholders.

Subject Content

- Independent scientific knowledge and skill development.
- Sustainable scientific project development, implementation and outcome delivery.
- Professional and culturally aware scientific project reporting.

Special Requirements

Essential equipment

Laboratory coats & safety glasses may be required.

Teaching Periods

Spring (2024)

Campbelltown

Hybrid

Subject Contact Bill Price (https://directory.westernsydney.edu.au/search/name/Bill Price/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3056_24-SPR_CA_3#subjects)

Hawkesbury

Hybrid

Subject Contact Bill Price (https://directory.westernsydney.edu.au/search/name/Bill Price/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3056_24-SPR_HW_3#subjects)

Parramatta - Victoria Rd

Hybrid

Subject Contact Bill Price (https://directory.westernsydney.edu.au/search/name/Bill Price/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3056_24-SPR_PS_3#subjects)

NATS 3057 Topics in Pharmacology

Credit Points 10

Description This subject builds on basic pharmacological principles and concepts, extending to advanced pharmacokinetics in the study of absorption, distribution, metabolism, and elimination (ADME) of pharmaceutical drugs in human body. Students will understand the processes of bioavailability and bioequivalence testing of generic and innovator drugs. This subject also covers the drug development process including stages of drug discovery, preclinical development, clinical development, drug approval and post-market drug safety monitoring., Phases of clinical development, types and design of clinical trials, drug regulatory and pharmacovigilance procedures will be introduced. This subject will also investigate the research methods used in pharmacological enquiry and investigate the cellular signalling pathways targeted by different life-saving drugs. Pharmacogenetics, genetic polymorphism and its impact on drug metabolism and precision medicine will be covered. Drug toxicity and drug-induced organ toxicity will also be discussed. Practical classes and computer simulations will support the key concepts taught in this subject.

School Science

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) NATS 2045

Restrictions

Students must be enrolled in 3754 Bachelor of Science, 3757 Bachelor of Advanced Science, 3755 Bachelor of Medical Science, 3758 Bachelor of Advanced Medical Science, 3756 Bachelor of Science (Pathway to Teaching Primary/Secondary), 6042 Diploma in Science/ Bachelor of Medical Science, 6043 Diploma in Science. Bachelor of Science

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Explain the concepts and principles of advanced pharmacokinetics in ADME, bioavailability and bioequivalence testing of drugs
2. Demonstrate mathematically the pharmacokinetic and mechanistic aspects of the bioavailability and elimination of drugs in the body
3. Discuss the different sources of drugs and describe research methods used in drug discovery and development
4. Describe the different preclinical stages of drug development and evaluation.
5. Describe the stages of new drug development, the types and phases of clinical trials and the regulatory framework for pharmacotherapies
6. Demonstrate and calculate mathematically the safety and efficacy testing of drugs and its parameters
7. Evaluate the research methods of toxicology and drug/toxin-induced organ toxicity testing

Subject Content

- Principles of advanced pharmacokinetics of absorption, distribution, metabolism, and elimination (ADME) of drugs
- Single-dose pharmacokinetics of drugs: First-order and zero-order kinetics
- Steady-state pharmacokinetics of drugs: Continuous-dose and multi-dose pharmacokinetics
- Calculation of key pharmacokinetic estimates: Time course concentration of the drugs in the body: from dose to time-course concentration of the drug in the plasma, area under the curve, renal clearance, elimination rate, volume of distribution, half-life
- Pharmacogenetics, genetic polymorphisms and its impact on drug metabolism and precision medicine
- Drug discovery from natural, semi-synthetic, synthetic and biotechnology sources.
- Methods of drug discovery including traditional approach and modern methods.
- Approach and stages of preclinical drug screening including safety & efficacy evaluation and preclinical pharmacodynamic testing.
- Drug approval process and post-market drug safety monitoring
- Design of clinical studies, phases of clinical drug evaluation, and aspects of drug regulation and pharmacovigilance.
- Safety and efficacy testing of drugs
- Principles of toxicology, drug toxicity and evaluation of drug-induced organ toxicity
- Therapeutic index: Computation of LD50 and ED50 of using probit analysis
- Mutagenesis, carcinogenesis, and teratogenesis: Mechanisms and testing

Prescribed Texts

- Rang, H.P., Dale, M.M., Ritter, J.M. & Flower, R.J. (2019). Rang and Dale's Pharmacology. 9th Edition: Edinburgh: Churchill Livingstone/ Elsevier.
- Hill RG & Richards D (2021). Drug Discovery and Development, 3rd Edition: Edinburgh: Churchill Livingstone/Elsevier.

NATS 3058 Pharmacological Chemistry

Credit Points 10

Description This interdisciplinary subject covers the principles of medicinal chemistry, which combines chemistry, physiology, biochemistry, and pharmacology. The subject focuses on the principles of medicinal chemistry and aims to provide students with an understanding of the relationships between atomic interactions and molecular structure to biomolecular targets and quantitative structure-activity relationships of drugs. Through the exploration of lead compounds design and discovery strategies, chemical synthesis, structure-activity relationship analysis, and in silico-aided methods, students will gain an understanding of the principles of drug design. The subject also emphasises on selected topics of medicinal chemistry including anti-microbial and chemotherapeutic agents to understand and explore their chemistry and structure-activity relationships. Practical experience in compound isolation, synthesis, purification, and characterization is also provided, allowing students to gain hands-on knowledge of the dynamic field of medicinal chemistry.

School Science

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) CHEM 1012

Restrictions

Successful completion of 120 credit points

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Identify the types of physicochemical forces and functional groups that govern the drug-target interactions
2. Describe the stereochemical and confirmational requirements of drug-target interactions that impact drug activity
3. Appreciate the design of drug analogues using quantitative structure-activity relationship (QSAR) methodologies.
4. Compare and contrast the different strategies involved in new lead compound design and discovery.
5. Explore the chemistry and structure-activity relationships of selected antimicrobial and chemotherapeutic agents
6. Apply modern drug synthesis, purification, and analysis techniques through hands-on experiments
7. Present laboratory results using scientific writing conventions and graphical presentations

Subject Content

1. Introduction to pharmacological chemistry
2. Functional groups and impact on drug activity
3. Introduction to Structure-Activity Relationships

4. Quantitative Structure-Activity Relationships (QSAR)
5. Metabolic pathways of drugs and reactions
6. Biotechnology in drug design and discovery
7. Strategies in search for new lead compounds
8. Natural-products-based approach to drug design and discovery
9. Computer-aided drug design and discovery
10. Fragment-based drug design and discovery
11. In silico methods of drug design and discovery
12. Selected topics in pharmacological chemistry - Antibacterial agents.
13. Selected topics in pharmacological chemistry – Antifungal agents
14. Selected topics in pharmacological chemistry - Antiviral agents
15. Selected topics in pharmacological chemistry - Anticancer agents
16. Practical molecular synthesis, compound isolation, purification, and structural characterisation

Special Requirements

Essential equipment

Laboratory PPE including an approved lab coat, enclosed footwear, safety goggles and hair ties for beyond-shoulder-length hair.

NATS 5001 Crime Scene Investigation (PG)

Credit Points 10

Coordinator Mark Williams (https://directory.westernsydney.edu.au/search/name/Mark Williams/)

Description A substantial amount of forensic evidence used in the prosecution of criminal cases is initially established at the crime scene. Recognising, detecting, recovering, preserving, and recording this evidence forms a critical function within forensic science and criminal investigation. This subject explores the main aspects of crime scene investigation, including: crime scene processes, recognition of evidence, documentation of crime scenes, evidence detection and enhancement, maintaining evidence integrity, and bloodstain pattern analysis. It also covers professional practices associated with evidence handling and case file management.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Equivalent Subjects NATS7006 Crime Scene Investigation (PG)

Restrictions

Must be enrolled in the Master of Forensic Science, the Graduate Diploma in Forensic Science, or the Graduate Certificate in Forensic Science

Assumed Knowledge

Knowledge of general science as obtained via an undergraduate science degree (with completion of chemistry and biology subjects highly recommended)

Learning Outcomes

1. Describe the general approach to crime scene examination.
2. Utilise the range of evidence types that may be present at a crime scene and describe appropriate search, recovery, and preservation methods for each evidence type.
3. Articulate the requirements of good crime scene photography and case file management practices.
4. Demonstrate professional practices associated with maintaining evidence integrity and continuity.
5. Report evidence and conclusions from crime scene investigations accurately and in an appropriate format.
6. Reflect on Indigenous perspectives as they relate to professional activities as a crime scene examiner.

Subject Content

1. Crime Scene Principles
2. Role of the Crime Scene Examiner
3. Crime Scene Photography
4. Fingerprints and DNA Evidence
5. General Physical Evidence
6. Bloodstain Pattern Analysis
7. Specialised Scene Examinations
8. Indigenous Australia – Cultural Awareness and Contributions to Forensic Science
9. Case File Management and Report Writing

Special Requirements

Essential equipment

Students will require internet access via a laptop or desktop computer (the unit is delivered via a web browser)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam		100	N	Individual

Teaching Periods

Uni of Florida - Term 3 (2024)

Online

Online

Subject Contact Mark Williams (https://directory.westernsydney.edu.au/search/name/Mark Williams/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS5001_24-FT3_ON_2#subjects)

NATS 6001 Introduction to Neuroscience

Credit Points 10

Legacy Code 401471

Coordinator Yossi Buskila (https://directory.westernsydney.edu.au/search/name/Yossi Buskila/)

Description This subject is an introduction to the nervous system with a focus on its role and the function. It provides a strong foundation in modern neuroscience for those wishing to apply the principles of sensory and motor system function with the aim of mimicking human biology via neuromorphic implementations. Students will have access to expertise from a multidisciplinary team, guiding their learning in the areas of cellular, computational, behavioural and biomedical neuroscience. Topics covered in the subject will include introductory biology, structure and function of the nervous system, computational modelling, bio-signal acquisition and signal processing. This subject will be undertaken at Parramatta City - Hassall St campus.

School Medicine

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Restrictions

Students must be enrolled in 8124 Master of Applied Neuromorphic Engineering

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine key concepts underlying the basic systems and functions of the nervous system
2. Appraise the basic structure of neurons and synapses
3. Interpret the basis of the resting membrane potential, Nernst and Goldman equations
4. Simulate and explain the dynamics of the action potential, neural excitability, synaptic plasticity, integration and facilitation
5. Critically analyse the operation of various elements of the nervous systems at a functional level and in the context of their evolutionary history

Subject Content

- Functional Anatomy of central Nervous system
- ionic basis of resting membrane potential
- action potential & neuronal excitability, The cable theory
- mechanisms of plasticity
- The evolutionary origin of The Nervous systems
- The Visual system
- The auditory system
- The somatosensory system
- Behavioural?neuroscience & neurodegeneration
- Bioamplifiers and filters

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1-hour x 2 (15% each)	30	N	Individual
Essay	1000 Words	30	N	Individual
Report	1500 Words	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Yossi Buskila (https://directory.westernsydney.edu.au/search/name/Yossi Buskila/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS6001_24-AUT_PC_1#subjects)

NATS 7001 Advanced Criminalistics

Credit Points 10

Legacy Code 301151

Coordinator Mark Williams (https://directory.westernsydney.edu.au/search/name/Mark Williams/)

Description This subject is designed to provide an in-depth knowledge of the following eight evidence categories: glass, textile fibres, paint, fire debris, explosives, firearm discharge residues, illicit drugs, and hair. Each stand-alone module introduces the evidence type and its forensic significance, details the relevant distinguishing and discriminating characteristics for the trace material in question, presents the analytical techniques commonly applied in the criminalistics laboratory, and discusses data interpretation and evidential value. The subject is unique in terms of its coverage of these trace evidence categories from an operational forensic science perspective.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) None

Restrictions

Students must be enrolled in 3741 Master of Forensic Science, 3742 Graduate Diploma in Forensic Science or 3743 Graduate Certificate in Forensic Science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe each evidence category in terms of general characteristics and how the material may be encountered in a criminal investigation
2. Appreciate the variations in physical and chemical properties that can be used to characterize samples from each evidence category
3. Recognize the importance of transfer and persistence phenomena for each trace evidence type
4. Understand the range of analytical techniques that can be applied within the criminalistics laboratory and the information generated by each technique
5. Describe recommended evidence collection methods and analytical sequences appropriate for each evidence category

6. Understand the difficulties associated with the interpretation of analytical results for each evidence type and recognize the factors that can impact on relative evidential value

Subject Content

Module 1 Glass
Module 2 Textile Fibers
Module 3 Paint
Module 4 Fire Debris Analysis
Module 5 Explosives
Module 6 Firearm Discharge Residues
Module 7 Illicit Drugs
Module 8 Paper, Inks and Toners

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	Essay 1400 words	100	N	Individual

Teaching Periods

Uni of Florida - Term 3 (2024)

Online

Online

Subject Contact Mark Williams (https://directory.westernsydney.edu.au/search/name/Mark Williams/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7001_24-FT3_ON_2#subjects)

NATS 7002 Biological Agents 1

Credit Points 10

Legacy Code 301154

Coordinator Alicia Haines (https://directory.westernsydney.edu.au/search/name/Alicia Haines/)

Description This subject introduces students to the key concepts involved in Biosecurity and Microbial Forensics, with a focus on understanding the types of biological agents that pose potential security risks and the system and practices involved in investigation and management of potential threats.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 3741 Master of Forensic Science, 3742 Graduate Diploma in Forensic Science or 3743 Graduate Certificate in Forensic Science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. collate, analyse, evaluate, interpret and present information relating to Biosecurity and Microbial Forensics
2. identify and analyse potential biosecurity threats and to implement and evaluate appropriate microbial forensic techniques for threat resolution, with independent critical and creative thinking
3. respond to potential biosecurity threats with the ability to initiate new ideas, implement effective decisions and cope with uncertainty
4. understand the health, environmental, economic, political, legal and social issues related to biosecurity, with an international perspective

Subject Content

Module 1: Fundamentals and History of Biosecurity
Module 2: Biological Agents
Module 3: Epidemiology and Investigation of Disease Outbreaks
Module 4: Sample Collection and Handling
Module 5: Biological Agent Identification and Characterisation
Module 6: Responses to Biological Threats & Legal Aspects of Biosecurity

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	Not specified	100	N	Individual

Prescribed Texts

- Microbial Forensics Bruce Budowle, Steven E. Schutzer, Roger G. Breeze, and Paul S. Keim Academic Press; 2nd edition, 2010 ISBN: 9780123820068

Teaching Periods

Uni of Florida - Term 3 (2024)

Online

Online

Subject Contact Alicia Haines (https://directory.westernsydney.edu.au/search/name/Alicia Haines/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7002_24-FT3_ON_2#subjects)

NATS 7003 Biological Agents 2

Credit Points 10

Legacy Code 301155

Coordinator Chris Lennard (https://directory.westernsydney.edu.au/search/name/Chris Lennard/)

Description This subject builds on the knowledge gained in the Biological Agents 1 and develops students' understanding of the tools and processes involved in the field of biosecurity. This subject is taught by the University of Canberra as part of a collaborative venture between the University of Canberra and Western Sydney University. Note: Further information on this subject is available from the University of Canberra.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 3741 Master of Forensic Science, 3742 Graduate Diploma in Forensic Science or 3743 Graduate Certificate in Forensic Science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. gather, analyse, evaluate, interpret and present information relevant to biosecurity in a systematic, creative and insightful way
2. identify potential biosecurity threats and use reflective practice and independent critical thinking to determine the appropriate tools and procedures to implement for rapid and effective solutions
3. use foresight, initiative and leadership skills to implement effective decisions and cope with novel situations, both independently and collaboratively

Subject Content

Module 1: Introduction to Biosecurity
Module 2: Molecular and Genetic Tools and Procedures
Module 3: Proteomic and Immunological Tools and Procedures
Module 4: Microbiological Tools and Procedures
Module 5: Microbial Forensics and Bioforensics Tools and Procedures

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	Not specified	100	N	Individual

Prescribed Texts

- Microbial Forensics Bruce Budowle, Steven E. Schutzer, Roger G. Breeze, and Paul S. Keim Academic Press; 2nd edition, 2010 ISBN: 9780123820068

NATS 7004 Blood Distribution and Spatter

Credit Points 10

Legacy Code 301149

Coordinator Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

Description This subject will provide an in-depth review of the principles of blood spatter creation, and blood stain interpretation as it pertains to biological evidence. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 3741 Master of Forensic Science, 3742 Graduate Diploma in Forensic Science or 3743 Graduate Certificate in Forensic Science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. To understand the function of blood spatter interpretation in crime scene reconstruction
2. To be familiar with the terminology used routinely in blood spatter interpretation
3. To understand the function and structural differences of specified components of the circulatory system
4. To understand the physiological mechanisms initiated when the circulatory system is breached or damaged
5. To know the physical and chemical nature of blood
6. To understand the physical forces that are involved in the flight and droplet dynamics of blood
7. To understand the geometric parameters used to determine the angle of impact of blood
8. To understand the parameters involved in determining directionality of blood spatters
9. To understand the means of determining the point of convergence and the point of origin of blood staining
10. To know the identifying characteristics of different types of bloodstains
11. To understand the importance and methods of crime scene documentation and reconstruction
12. To understand the legal and forensic implications of blood spatter interpretation and the limitations of data interpretation for courtroom testimony

Subject Content

Module 1 Blood stain pattern analysis
Module 2 Hemodynamics and Blood as a medium
Module 3 Motion and directionality
Module 4 Point of convergence and point of origin
Module 5 Impact spatter blood stains
Module 6 Characteristic blood patterns
Module 7 Documentation and crime scene reconstruction
Module 8 Legal and forensic implications

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	Not specified	100	N	Individual

Prescribed Texts

- Principles of Bloodstain Pattern Analysis: Theory and Practice (Practical Aspects of Criminal & Forensic Investigations) May 26, 2005 by Stuart H. James (Author), Paul E. Kish (Author), T. Paulette Sutton (Author) ISBN-13: 978-0849320149 ISBN-10: 0849320143 Edition: 3rd

Teaching Periods

Uni of Florida - Term 1 (2024)

Online

Online

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7004_24-FT1_ON_2#subjects)

Uni of Florida - Term 2 (2024)

Online

Online

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7004_24-FT2_ON_2#subjects)

NATS 7005 Chinese Medicine Specialities 1

Credit Points 10

Legacy Code 400687

Coordinator Xiaoshu Zhu (https://directory.westernsydney.edu.au/search/name/Xiaoshu Zhu/)

Description This subject will enable practitioners to extend their understanding of the Traditional Chinese Medicine (TCM) diagnosis and management of a range of gastrointestinal and paediatric disorders. A feature of this subject is the integration of TCM and western medical approaches. Treatment will focus on acupuncture with common patent Chinese herbal medicine treatments included.

School Health Sciences

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse and compare the TCM diagnosis and management (with a focus on acupuncture treatment) with the orthodox diagnosis and management of a range of common gastrointestinal tract (GIT) disorders and paediatric conditions
2. Explain the significance of signs and symptoms associated with GIT disorders and paediatric disorders
3. Interpret a range of western medical diagnostic tests commonly used to investigate disorders of the GIT and paediatric conditions
4. Analyse the integration of TCM and western medicine in the diagnosis and where appropriate, management of GIT disorders and paediatric conditions
5. Analyse practice protocols in TCM compared to orthodox management
6. Analyse the strengths and limitations of acupuncture and Chinese patent medicines in the treatment of particular disorders of the GIT and paediatric disorders
7. Conclude when to refer for medical advice/treatment and outline how to liaise with relevant specialists

Subject Content

1. Western medical diagnosis and treatment of common gastrointestinal tract (GIT)disorders:
a. The acute abdomen
b. Tests relevant to gastrointestinal and liver conditions - what they are and how to interpret them
c. Physiology of the gastrointestinal system
d. Diagnostic models relevant to GIT disorders
e. The role of acupuncture in the treatment of GIT disorders ? strengths and limitations
f. Western medical diagnostic tests commonly used in GIT disorders
- Visual Examination
- blood tests
- Colonoscopy, endoscopy
- Cystoscopy
- Stool tests
- Barium meal
g. Integration of TCM and orthodox medicine in diagnosis and management of common GIT disorders including:
- Abdominal distension
- Gastroesophageal reflux, dyspepsia
- Anorectal disorders
- Diarrhoea
- Abdominal pain
- Colitis and IBS
2. Review of relevant TCM research
a. Hepatitis
- Western medical diagnostic tests
- integration of TCM and orthodox medicine in Diagnosis and management
- Review of relevant TCM research
3. The Paediatrics
a. Concept
- TCM physiology of The child
- differences between children and Adult physiology and pathology
- strengths and limitations of TCM management in these conditions
b. Examination of child/infant
- Otoscope - Diagnosis of otitis, glue ear, differential Diagnosis of viral and bacterial infection
- Examination of The throat, interpretation of altered body temperature, palpation of The Cervical axillary and inguinal glands
- temperature ? what It means
- Stethoscope ? how to listen to The chest, breath sounds and their meaning
c. Warning signs in children: the Red Flags and when to refer Orthodox western, integrative medical and TCM perspectives on treatment of common childhood conditions including:
- Asthma
- ear infections including otitis
- Eczema

- Colic
- Cold and flu
- Behavioural disorders
d. Latent Pathogenic Factor - Theory and TCM treatment of latent pathogens with reference to common childhood disorders that may include:
- otitis
- Behavioural problems
e. Accumulation Disorders (AD):
- theory and its relationship to disorders of The gastrointestinal system

- treatment of Accumulation disorders
f. Patent medicine and TCM Western medication for children
- TCM perspectives Vaccination: Western perspectives, TCM perspectives

NATS 7006 Crime Scene Investigation (PG)

Credit Points 10

Legacy Code 301131

Coordinator Mark Williams (https://directory.westernsydney.edu.au/search/name/Mark Williams/)

Description A substantial amount of forensic evidence used in the prosecution of criminal cases is initially established at the crime scene. Recognising, detecting, recovering, preserving and recording this evidence forms a critical function within forensic science and criminal investigation. This subject explores the main aspects of crime scene investigation, including: crime scene processes, recognition of evidence, documentation of crime scenes, evidence detection and enhancement, maintaining evidence integrity, and bloodstain pattern analysis. It also covers professional practices associated with evidence handling and case file management.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in the Master of Forensic Science, the Graduate Diploma in Forensic Science, or the Graduate Certificate in Forensic Science.

Assumed Knowledge

Knowledge of general science as obtained via an undergraduate science degree (with completion of chemistry and biology subjects highly recommended).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the general approach to crime scene examination.
2. Appreciate the range of evidence types that may be present at a crime scene and describe appropriate search, recovery and preservation methods for each evidence type.
3. Articulate the requirements of good crime scene photography and case file management practices.
4. Understand the importance of professional practices associated with maintaining evidence integrity and continuity.
5. Report evidence and conclusions from crime scene investigations accurately and in an appropriate format.

Subject Content

1. Crime Scene Principles
2. Role of the Crime Scene Examiner
3. Crime Scene Photography
4. Fingerprints and DNA Evidence
5. General Physical Evidence
6. Bloodstain Pattern Analysis
7. Specialised Scene Examinations
8. Case File Management and Report Writing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	8 x 20 min	40	N	Individual
Simulation	1 hour	25	N	Individual
Final Exam	1 hour	25	N	Individual
Participation	1 hour (across the whole unit)	10	N	Individual

NATS 7007 Drug Biotransformation and Molecular Mechanisms of Toxicity

Credit Points 10

Legacy Code 301139

Coordinator Ricky Spencer (https://directory.westernsydney.edu.au/search/name/Ricky Spencer/)

Description This subject provides a strong conceptual foundation of enzymology and mechanisms of drug biotransformation pathways. As a foundation for learning we will provide examples of drugs and other xenobiotics that exhibit toxicity related to biotransformation. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) NATS 7030

Restrictions

Students must be enrolled in 3741 Master of Forensic Science, 3742 Graduate Diploma in Forensic Science or 3743 Graduate Certificate in Forensic Science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Predict from the structure of a xenobiotic, the structures of its probable metabolites including intermediates and final products
2. Predict the enzymes (including isozymes where known) likely to be involved in the biotransformation of a xenobiotic and its primary metabolites
3. Understand and correctly use the terminology of the field
4. Understand and be able to predict the effects of prototype inducers of xenobiotic biotransformation on enzymes present in liver and other organs
5. Understand and be able to predict the effects of prototype inhibitors of various xenobiotic biotransformation reactions
6. Understand the role of route of administration on the fate of a xenobiotic or the action of a modulator of xenobiotic transformation
7. Understand the roles of transporter proteins in directing uptake and efflux of xenobiotics and their metabolites
8. Understand the basis for interaction between reactive metabolites and cellular macromolecules, and be able to predict the potentially reactive metabolites of a particular xenobiotic
9. Comfortably navigate the WWW and know how to locate and use web based resources for their interest and further education
10. Use web based tools for communication and for the education of themselves and others

Subject Content

Module 1 Overview of Xenobiotic Metabolism
Module 2 Cytochrome P450
Module 3 Flavin Monooxygenase and Other Oxidative Enzymes
Module 4 Ester/Amide Hydrolysis
Module 5 Epoxide Hydrolases
Module 6 Glucuronosyltransferases and Glucosyltransferase
Module 7 Sulfotransferases
Module 8 Glutathione S-transferases
Module 9 Other Phase II Reactions
Module 10 Transport of Xenobiotics and Their Metabolites
Module 11 Metabolism and Toxicity General Concepts
Module 12 Metabolic Activation of Drugs
Module 13 Metabolic Activation of Industrial Chemicals
Module 14 Metabolic Activation of Pyrolysis Products
Module 15 Metabolic Activation of Natural Products

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	Not specified	100	N	Individual

Teaching Periods

Uni of Florida - Term 1 (2024)

Online

Online

Subject Contact Ricky Spencer (https://directory.westernsydney.edu.au/search/name/Ricky Spencer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7007_24-FT1_ON_2#subjects)

Uni of Florida - Term 3 (2024)

Online

Online

Subject Contact Ricky Spencer (https://directory.westernsydney.edu.au/search/name/Ricky Spencer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7007_24-FT3_ON_2#subjects)

NATS 7008 Environmental Forensics 1

Credit Points 10

Legacy Code 301152

Coordinator Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

Description The subject is designed for professionals working in environmental regulatory authorities and laboratories at the federal, state or local level. This includes but is not limited to police jurisdictions, environmental protection agencies (EPAs), coastguards, park rangers, customs and quarantine officials. It is designed to give the environment law enforcement officer a background in the principles of contaminant analysis and transport in the environment with the ultimate aim of determining liability for pollution. The syllabus includes the main modes of contaminant transport in air, water and land, as well as an in-depth look at hydrocarbon fingerprinting.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 3741 Master of Forensic Science, 3742 Graduate Diploma in Forensic Science or 3743 Graduate Certificate in Forensic Science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Communicate their knowledge, ideas and opinions in environmental forensics in appropriate written forms
2. Identify and analyse the main features of problems related to environmental forensics
3. Describe environmental systems and their forensic relevance with an international perspective

4. Describe and calculate the partitioning and speciation of chemicals in the environment
5. Interpret, analyse and evaluate contaminant transport models

Subject Content

1. Introduction
2. Toxicity
3. Identification of hydrocarbons
4. Fate of chemicals - partitioning
5. Fate of chemicals - biotransformations
6. Environmental transport models
7. Groundwater transport models
8. Atmospheric dispersion models

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	Not specified	100	N	Individual

Teaching Periods

Uni of Florida - Term 2 (2024)

Online

Online

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7008_24-FT2_ON_2#subjects)

NATS 7009 Environmental Forensics 2

Credit Points 10

Legacy Code 301153

Coordinator Chris Lennard (https://directory.westernsydney.edu.au/search/name/Chris Lennard/)

Description The subject is designed for professionals working in environmental regulatory authorities and laboratories at the federal, state or local level. This includes but is not limited to police jurisdictions, environmental protection agencies (EPAs), coastguards, park rangers, customs and quarantine officials. The subject consists of four case studies drawn from real-world scenarios. The skills and knowledge gained from Environmental Forensics 1 will be used to produce environmental forensic reports related to the case studies. The assessment is problem-based.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) NATS 7008

Restrictions

Students must be enrolled in 3741 Master of Forensic Science, 3742 Graduate Diploma in Forensic Science or 3743 Graduate Certificate in Forensic Science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. To identify problems and analyse the main features of environmental forensic case studies.

Subject Content

Design of a uranium mine environmental monitoring program (Supervising Scientist of the Australian Government Department of the Environment and Heritage)
Assessment of a maritime oil spill event (Australian Maritime Safety Authority)
Use of spreadsheet-based plume modelling software to model groundwater contamination (US EPA, US Air Force)
Assessment of the processes acting on the distribution and concentration of a dissolved phase hydrocarbon plume (BP Australia)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	Not specified	100	N	Individual

NATS 7011 Experimental Design and Analysis PG A

Credit Points 20

Legacy Code 401266

Coordinator Bill Price (https://directory.westernsydney.edu.au/search/name/Bill Price/)

Description Experimental Design and Analysis can be taken independently or in combination in Autumn (Experimental Design and Analysis PG A) and/or Spring (Experimental Design and Analysis PG B) semesters. Working closely with their assigned supervisor(s), students in the health, medical, biomedical and natural sciences will enhance their expertise in experimental methodologies and knowledge of advanced discipline-specific concepts in the first year of the Masters of Research. Completion of one these two units will allow students to demonstrate theoretical and practical skills directly relevant to their proposed research project. Completion of both units will allow students to build upon initial results, and to gain experience in additional methodologies and experimental techniques. These units will also complement the Master of Research core units Research Design 1 and 2, providing a foundation for students to formulate their research question and thesis proposal.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects NATS 7010 - Experimental Design and Analysis PG NOTE Co-Requisite units removed from Spring 2021

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Report the outcome(s) of an experimental and/or research project through the production of data that meets accepted standards in that field of research
2. Describe and report on the integration of experimental and theoretical knowledge at an advanced level through the writing of a research report
3. Communicate research findings to an informed but non-specialist audience
4. Apply the outcomes of the research project to the development of a research question and/or thesis proposal in Year 1 of the Master of Research

Subject Content

1. Research training (advanced skills training appropriate to the field of research)
2. Experimental/research design: planning a research project
3. Interpretation of results
4. Reporting research results

Special Requirements Legislative Prerequisites

Students involved in research work with human subjects will need to consult with supervisors regarding any compulsory training or background checks that might be required.

Note: Corequisite subjects removed from Spring 2021.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	4,000 words	40	Y	Individual
Presentation	15 min plus 5 min question time	30	Y	Individual
Proposal	Form-based submission (assessment will be based on feasibility of the project)	10	Y	Individual
Participation	Form-based submission	20	Y	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Bill Price (https://directory.westernsydney.edu.au/search/name/Bill Price/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7011_24-AUT_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Bill Price (https://directory.westernsydney.edu.au/search/name/Bill Price/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7011_24-AUT_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Bill Price (https://directory.westernsydney.edu.au/search/name/Bill Price/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7011_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Bill Price (https://directory.westernsydney.edu.au/search/name/Bill Price/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7011_24-AUT_PS_1#subjects)

NATS 7012 Experimental Design and Analysis PG B

Credit Points 20

Legacy Code 401267

Coordinator Nicholas Tothill (https://directory.westernsydney.edu.au/search/name/Nicholas Tothill/)

Description Experimental Design and Analysis can be taken independently or in combination in Autumn (Experimental Design and Analysis PG A) and/or Spring (Experimental Design and Analysis PG B) semesters. Working closely with their assigned supervisor(s), students in the health, medical, biomedical and natural sciences will enhance their expertise in experimental methodologies and knowledge of advanced discipline-specific concepts in the first year of the Masters of Research. Completion of one these two units will allow students to demonstrate theoretical and practical skills directly relevant to their proposed research project. Completion of both units will allow students to build upon initial results, and to gain experience in additional methodologies and experimental techniques. These units will also complement the Master of Research core units Research Design 1 and 2, providing a foundation for students to formulate their research question and thesis proposal.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects NATS 7010 - Experimental Design and Analysis PG NOTE Co-Requisite units removed from Spring 2021

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Report the outcome(s) of an experimental and/or research project through the production of data that meets accepted standards in that field of research
2. Describe and report on the integration of experimental and theoretical knowledge at an advanced level through the writing of a research report
3. Communicate research findings to an informed but non-specialist audience
4. Apply the outcomes of the research project to the development of a research question and/or thesis proposal in Year 1 of the Master of Research

Subject Content

1. Research training (advanced skills training appropriate to the field of research)
2. Experimental/research design: planning a research project
3. Interpretation of results
4. Reporting research results

Special Requirements Legislative Prerequisites

Students involved in research work with human subjects will need to consult with supervisors regarding any compulsory training or background checks that might be required.

Note: Corequisite subjects removed from Spring 2021.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	4,000 words	40	Y	Individual
Poster	Students will present posters together via a online platform	30	Y	Individual
Learning Contract	Form-based submission (assessment will be based on feasibility of the project)	10	Y	Individual
Report	Form-based submission	20	Y	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Nicholas Tothill (https://directory.westernsydney.edu.au/search/name/Nicholas Tothill/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7012_24-SPR_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Nicholas Tothill (https://directory.westernsydney.edu.au/search/name/Nicholas Tothill/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7012_24-SPR_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nicholas Tothill (https://directory.westernsydney.edu.au/search/name/Nicholas Tothill/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7012_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nicholas Tothill (https://directory.westernsydney.edu.au/search/name/Nicholas Tothill/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7012_24-SPR_PS_1#subjects)

NATS 7013 Explosives

Credit Points 10

Legacy Code 301156

Coordinator Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

Description The subject provides information on the range of explosive compounds that may be encountered in incidents involving national security. It also covers improvised explosive devices, security screening applications, bomb scene management, and the forensic recovery and analysis of explosive residues. The subject concludes with case studies designed to illustrate the concepts covered in the preceding modules.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 3741 Master of Forensic Science, 3742 Graduate Diploma in Forensic Science or 3743 Graduate Certificate in Forensic Science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. gather, analyse, evaluate, interpret and present information relevant to the criminal use of explosives in a systematic and insightful way
2. detect and identify potential explosive threats and use reflective practice and independent critical thinking to determine the appropriate tools and procedures to implement for rapid and effective solutions
3. apply foresight, initiative and leadership skills to implement effective decisions and cope with novel situations, both independently and collaboratively

Subject Content

1. Explosive compounds and mixtures
2. Organic explosives
3. Peroxide-based explosives
4. Improvised explosive devices
5. Screening technologies
6. Forensic analysis of explosives
7. Bomb scene management
8. Case study - Bali bombings 2002

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	Not specified	100	N	Individual

Teaching Periods

Uni of Florida - Term 2 (2024)

Online

Online

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7013_24-FT2_ON_2#subjects)

NATS 7014 Fingerprint Detection and Identification

Credit Points 10

Legacy Code 301132

Coordinator Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

Description This subject aims to provide the student with a detailed understanding of the scientific methodologies applied to the detection, enhancement and identification of fingerprint evidence in a forensic context. The detection methods presented cover all of the current optical, physical and chemical techniques, as well as an insight into new approaches that are likely to have an impact over the next decade. The generally-accepted ACE-V methodology for fingerprint identification is discussed, together with the application of Bayesian statistics that has gained momentum as a preferred assessment method for this form of forensic evidence.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in the Master of Forensic Science, the Graduate Diploma in Forensic Science, or the Graduate Certificate in Forensic Science

Assumed Knowledge

Knowledge of general science as obtained via an undergraduate science degree (with completion of chemistry and biology subjects highly recommended).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Synthesise and evaluate information related to the origin and formation of friction ridge skin and the processes that lead to the deposition of fingermarks as potential forensic evidence.
2. Have an advanced appreciation of the range of fingermark detection and enhancement methods that can be applied to the recovery of fingermark evidence from a range of different surfaces.
3. Demonstrate expert judgement when formulating a fingermark detection sequence for application on a particular substrate.
4. Apply fingerprint identification methodologies related to ACE-V and understand the role that Bayesian statistics can play as an interpretation and reporting tool.
5. Critically assess the contemporary issues related to the operational exploitation of fingerprint evidence.
6. Describe the origin and formation of friction ridge skin and the process that leads to the deposition of fingermarks as potential forensic evidence.
7. Appreciate the range of fingermark detection and enhancement methods that can be applied to the recovery of fingermark evidence from a range of different surfaces.
8. Articulate the recommended fingermark detection sequences depending on the substrate type.
9. Acknowledge the contemporary issues related to the operational exploitation of fingerprint evidence.

Subject Content

1. Friction Ridge Skin and Fingermark Evidence
2. Light Theory and Optical Detection Methods
3. Fingermark Detection on Non-Porous Surfaces
4. Fingermark Detection on Porous Surfaces
5. Fingermark Detection on Miscellaneous Substrates
6. Novel Approaches to Fingermark Detection
7. Fingerprint Identification Process
8. Issues Related to the Exploitation of Fingerprints and Fingermarks

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	Not specified	100	N	Not Known

Teaching Periods

Uni of Florida - Term 2 (2024)

Online

Online

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7014_24-FT2_ON_2#subjects)

NATS 7015 Food Evaluation

Credit Points 10

Legacy Code 301181

Coordinator Sunil Panchal (https://directory.westernsydney.edu.au/search/name/Sunil Panchal/)

Description This subject aims to provide students with the knowledge and skills required to evaluate food quality and safety. Students are introduced to contemporary methods of analysis of foods as used for nutritional, quality and safety assessment. Practical work includes determination of major and minor food components; physical and functionality tests; sensory assessment and microbiological analysis of foods.

School Science

Discipline Food Science and Biotechnology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Must be enrolled in a postgraduate program.

Assumed Knowledge

Bachelor of Science majoring in science; such as biological sciences, chemistry, microbiology, nutrition, medical, forensic, animal science, zoology or pharmacology sciences.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Appraise and select most suitable methods to determine food composition and where necessary to adapt the procedure to suit a particular food system.
2. Apply the theories of sensory evaluation to design and perform appropriate tests to assess the sensory properties of food.
3. Evaluate the theories for physical and functional assessment of foods and apply appropriate tests to evaluate the physical properties of food.
4. Apply microbiological risk assessment theories to determine appropriate microbiological testing procedures to characterise the microbial quality and safety of foods.
5. Design and perform experiments to assess food quality and safety.
6. Demonstrate practical skills to proficiently carry out selected methods accurately and reliably.
7. Systematically record experimental data and use statistical methods to summarise and assist interpretation of data, and communicate findings using the conventions of scientific writing.

Subject Content

1. Food composition, including the macro- and micro-nutrients; chemistry and nutritional properties of a variety of foods.
2. General principles of food analysis, application of a range of methods including using modern instrumentation to determine food composition.
3. Quantitative food assessment, food microstructure and rheology, physical assessments of food quality.
4. Theories and practices of sensory evaluation of food.
5. Factors affecting growth and survival of microorganisms in food, including food spoilage microorganisms and microorganisms of public health significance.
6. Methods for microbial examination of foods, microbiological standards and specifications.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	2 x 30 min	10	N	Individual
Report	1,500 words	30	N	Individual
Report	1,500 words	30	N	Individual
Report	1,500 words	30	N	Individual

Prescribed Texts

- Campbell-Platt, G. (2017). Food Science and Technology. 2nd ed, IUFoST, Wiley-Blackwell. U.K.

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Sunil Panchal (https://directory.westernsydney.edu.au/search/name/Sunil Panchal/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7015_24-AUT_HW_1#subjects)

NATS 7016 Food Preservation and Packaging Technologies

Credit Points 10

Legacy Code 301180

Coordinator Arua Kalu (https://directory.westernsydney.edu.au/search/name/Arua Kalu/)

Description The objective of this subject is to provide students with an understanding of food preservation and food packaging technologies. Contemporary physical and chemical food preservation technologies will be examined, including chilling, freezing, thermal processing, fermentation, dehydration, chemical agents and novel non-thermal techniques. The chemical, physical, functional and nutritional properties of food commodities will also be examined, providing a

scientific context for food quality, safety and nutrition. Students will study packaging materials science to be able to select the most appropriate packaging solutions for a range of food applications.

School Science

Discipline Food Science and Biotechnology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Must be enrolled in a postgraduate program

Assumed Knowledge

Bachelor of Science majoring in science; such as biological sciences, chemistry, microbiology, nutrition, medical, forensic, animal science, zoology or pharmacology sciences.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the chemical, physical, functional and nutritional properties of the food commodities and how they determine food quality, safety and nutrition.
2. Apply current and emerging food preservation technologies to protect food quality and safety.
3. Identify integrated behaviour of food systems, chemical interactions between food components, and changes induced as a result of food processing.
4. Analyse spoilage symptoms and identify possible causes of food spoilage in fresh, minimally processed and processed foods.
5. Select and justify suitable packaging solutions for a range of food applications.
6. Critically evaluate literature in a chosen area of interest and design a research proposal, including objectives, justification, research plan, and methodology.
7. Apply principles of food preservation to lab scale production of processed food and evaluate variation in processing parameters or product formulation on product properties.
8. Systematically record experimental data and use statistical methods to summarise and assist interpretation of data.
9. Communicate effectively to a range of scientific and professional audiences via written reports and discussions.

Subject Content

1. Food Commodities (fruits, vegetables, cereals, meat and dairy), composition, production and processing.
2. Food preservation theories relating to chilling, freezing, thermal processing, fermentation, dehydration, and chemical agents.
3. Current and emerging food processing technologies including novel non-thermal techniques.
4. Causes and prevention of food spoilage, shelf life kinetics and food packaging requirements.
5. Food packaging materials and applications.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5 x 15 min	10	N	Individual
Log/ Workbook	6 practicals	20	N	Individual
Proposal	2,000 words	30	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Campbell-Platt, G. (2017). Food Science and Technology. 2nd ed, IUFoST, Wiley-Blackwell. U.K.

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Rosalie Durham (https://directory.westernsydney.edu.au/search/name/Rosalie Durham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7016_24-AUT_HW_1#subjects)

NATS 7017 Food Product Design

Credit Points 10

Legacy Code 301183

Coordinator Christine Hutchison (https://directory.westernsydney.edu.au/search/name/Christine Hutchison/)

Description This subject introduces students to theories and practices underpinning new product development, including idea generation, market research and product lifecycles. Students will apply emerging technologies, new ingredients and other innovative concepts relating to food preservation and food evaluation to research and develop new food products. Students will work on formulation design, assessment of ingredient and additive functions, effects of processing, optimization of quality and acceptability of foods. They will assess product packaging and storage stability, along with developing a food safety plan. They will also produce a final product specification and labelling requirements compliant with current food regulations.

School Science

Discipline Food Science and Biotechnology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) None

Restrictions

Must be enrolled in a postgraduate program

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Integrate and apply key theoretical and practical principles and techniques underpinning a food product development process.
2. Design, conduct and analyse consumer surveys.
3. Apply experimental design techniques in product design, optimisation and product formulation.
4. Formulate new food products; manipulate food ingredients and additives to ensure effective development of product, addressing the product design brief and consumer marketing requirements.
5. Analyse the product for physical, chemical, microbiological and sensory attributes.
6. Apply the skills of critical analysis in the evaluation of scientific and technical data.
7. Develop a food safety plan for the new product and ensure it complies with current food regulations.
8. Communicate the results of the development process using a range of modes and formats, including reports and Power Point presentations.

Subject Content

1. Purpose of new product development, product life cycles, triggers for new products.
2. Theories and techniques applied in new product development, such as Quality Function.
3. Deployment, the Stage-Gate? process, and Experimental design in product development.
4. New product ideation, development of concept statements or product design briefs, market and consumer requirements, new product requirements, limitations.
5. Consumer survey design and analysis.
6. Ingredient selection: carbohydrates, proteins, fats, additives.
7. Food formulation design and ingredient interactions.
8. Product performance evaluation - scale up and production issues.
9. Shelf life determination.
10. Food regulation requirements for new products.
11. Practical work directed at creating a new food product, including consumer survey, formulation, scale-up, food safety and packaging requirements, chemical, microbiological and sensory assessment.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5 x 15 minutes	10	N	Individual
Literature Review	1,500 words	25	N	Individual
Presentation	20 minutes	15	N	Group
Report	5,000 words	40	N	Group
Log/ Workbook	Weekly Log	10	N	Individual

Prescribed Texts

- Campbell-Platt, G. (2017). Food Science and Technology. 2nd ed, IUFoST, Wiley-Blackwell. U.K.

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Christine Hutchison (https://directory.westernsydney.edu.au/search/name/Christine Hutchison/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7017_24-SPR_HW_1#subjects)

NATS 7018 Food Quality Management

Credit Points 10

Legacy Code 301182

Coordinator Malik Hussain (https://directory.westernsydney.edu.au/search/name/Malik Hussain/)

Description This subject introduces students to food quality management principles and their application in ensuring product quality and safety. Students will learn to develop, evaluate and audit food safety programs based on Hazard Analysis and Critical Control Point and total quality management systems. Students will also examine statistical process control, food laws, regulations and codes at the state, national and international levels, as well as the application of scientific risk assessment to the development of food regulations.

School Science

Discipline Food Science and Biotechnology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) NATS 7016

Restrictions

Must be enrolled in a postgraduate program

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Interpret and apply regulations, guidelines and codes of practice relevant to the food quality management processes and procedures.
2. Apply the principles of Hazard Analysis Critical Control Point to develop a HACCP plan for a food process, identifying critical control points and prerequisite programs to ensure the safety of a food process.
3. Integrate quality management theories, food safety regulations, and food process knowledge to develop a Quality Manual for the management of safe food.
4. Apply quality management statistical tools to monitor the quality of a food process.
5. Critique and apply risk assessment methodology to evaluate safety as it is applied in the development of food regulations.
6. Apply food regulations and trade practises law to critique food labelling.
7. Communicate effectively to scientific and professional audiences.

8. Critically evaluate the interaction between ethics and law for the responsibility, both individual and corporate, to maintain a safe food supply.

Subject Content

1. Principles of food regulations; frameworks and codes at the state, national and international levels.
2. Food safety principles including good manufacturing practices, sanitation and Hazard Analysis Critical Control Point (HACCP).
3. Quality management systems, theory, application and auditing.
4. Quality management statistical tools for monitoring and controlling food quality.
5. Elementary toxicology, principles of food safety and risk assessment, and its role in development of food regulations.
6. Food labelling, including national and international labelling regulations, trade practices law, and allergen labelling programs.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	2 x 30 minutes	20	N	Individual
Case Study	2,000 words	30	N	Individual
Critical Review	1,800 words	20	N	Individual
Professional Task	4,000 words (2,000 words per student)	30	N	Group

Prescribed Texts

- Campbell-Platt, G. (2018). Food Science and Technology. 2nd ed, IUFoST, Wiley, Hoboken. U.K.
- Campbell-Platt, G. (2018). Food Science and Technology. 2nd ed, IUFoST, Wiley, Hoboken. U.K

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Malik Hussain (https://directory.westernsydney.edu.au/search/name/Malik Hussain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7018_24-SPR_HW_1#subjects)

NATS 7019 Forensic Analysis of DNA

Credit Points 10

Legacy Code 301148

Coordinator Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

Description This subject will introduce students to the identification and evaluation of biological evidence in criminal matters using DNA technologies, including the methods routinely used for the isolation of DNA from cells and techniques applied to DNA quantitation, electrophoretic separation, sequence determination, as well as data interpretation, analysis and reporting. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 3741 Master of Forensic Science, 3742 Graduate Diploma in Forensic Science or 3743 Graduate Certificate in Forensic Science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. To understand the methods routinely used in DNA isolation, preparation and amplification
2. To know the methods available for DNA quantitation and their advantages and disadvantages
3. To be familiar with the range of historical and current DNA markers used in forensic analysis
4. To know the limitations of contaminated and mixed samples and the optimum means for their analysis
5. To understand the principles of DNA separation techniques including slab gel and capillary electrophoresis
6. To know the processes of hybridization and DNA visualization techniques and their advantages and disadvantages
7. To understand the processes for data interpretation and the statistical evaluation processes associated with identity and paternity testing
8. To understand the legal and forensic implications of DNA fingerprinting for purposes of court room testimony

Subject Content

Module 1 DNA Introduction
Module 2 Quality Assurance and Performance Optimization
Module 3 DNA Isolation
Module 4 Assessment of Extracted DNA and Amplification
Module 5 Introduction to Data Collection and Interpretation
Module 6 Significance of a Match and Calculating Statistics
Module 7 Evaluation and Triage of DNA Samples
Module 8 Paternity and Identification

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	Not specified	100	N	Individual

Prescribed Texts

- Advanced Topics in Forensic DNA Typing: Methodology Author John Butler 1st Edition, August 4, 2011 ISBN 9780123745132

Teaching Periods

Uni of Florida - Term 1 (2024)

Online

Online

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7019_24-FT1_ON_2#subjects)

Uni of Florida - Term 2 (2024)

Online

Online

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7019_24-FT2_ON_2#subjects)

Uni of Florida - Term 3 (2024)

Online

Online

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7019_24-FT3_ON_2#subjects)

NATS 7020 Forensic Anthropology (PG)

Credit Points 10

Legacy Code 301147

Coordinator Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

Description This subject will provide an introduction to the basic knowledge needed to perform some of the forensic anthropologist's tasks, especially anatomy and human osteology. Due to the impossibility of teaching a laboratory class, we will substitute the hands-on experience by a carefully selected set of pictures and material in order to familiarize you with the practice of the discipline. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 3741 Master of Forensic Science, 3742 Graduate Diploma in Forensic Science or 3743 Graduate Certificate in Forensic Science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Have acquired basic knowledge and theoretical principles on osteology and anatomy
2. Be able to distinguish the difference between human and non-human material
3. Have gained basic knowledge on each bone of the human skeleton
4. Have learned the basic methods of human remains recovery and laboratory processes
5. Understand when and how a forensic anthropologist becomes involved in the legal system, mass disaster- related work and human right violation cases

Subject Content

Module 1 Introduction
Module 2 Basic Bone Biology
Module 3 Human vs. Non human
Module 4 Human Osteology: The Skull and Teeth
Module 5 Human Osteology: The Thorax, Vertebral Column and Pelvis
Module 6 Human Osteology: The Arm and Hand
Module 7 Human Osteology: The Leg and Foot
Module 8 Field and Laboratory Work
Module 9 Forensic Anthropology and Mass Fatality
Module 10 Forensic Anthropology and Human Rights

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	Not specified	100	N	Individual

Teaching Periods

Uni of Florida - Term 1 (2024)

Online

Online

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7020_24-FT1_ON_2#subjects)

Uni of Florida - Term 2 (2024)

Online

Online

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7020_24-FT2_ON_2#subjects)

Uni of Florida - Term 3 (2024)

Online

Online

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7020_24-FT3_ON_2#subjects)

NATS 7022 Forensic Genetics

Credit Points 10

Legacy Code 301144

Coordinator Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

Description The subject is designed to introduce genetics so that even if you haven't studied it before you will develop an understanding that will inform your practice in work. The context of this subject is forensic science but rather than jump straight into forensic DNA analysis this is a foundation subject, designed to give a framework of human molecular genetics. We will also look at some of the important issues in genetics including genome mapping and the role of gene dysfunction in disease. The first module is an overview and it is very important that you use the assignment time to check out some websites that will be very useful later on. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 3741 Master of Forensic Science, 3742 Graduate Diploma in Forensic Science or 3743 Graduate Certificate in Forensic Science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand the basic structure of genes and chromosomes
2. Understand the basic principles of inheritance
3. Understand genotype and phenotype
4. Understand the rationale behind the human genome sequencing project
5. Understand how genes work and what happens when they don&#xfffd;ft
6. Understand polymorphism and its value in defining uniqueness
7. Understand the underlying principles behind DNA profiling
8. Explore the role of genes in diseases, including cancer

Subject Content

Module 1 Introduction to Forensic Genetics
Module 2 The Basic Principles of Inheritance
Module 3 Linkage and Crossing Over
Module 4 The Molecular Structure of Chromosomes and DNA Replication
Module 5 Making Genes Work
Module 6 The Human Genome Project
Module 7 Human Population Genetics
Module 8 DNA Profiling and Forensic Investigation
Module 9 Interpretation and Applications of Forensic DNA Analysis
Module 10 Mutation and DNA Repair
Module 11 Genes in Cancer
Module 12 Genetic Disorders

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	Not specified	100	N	Individual

Teaching Periods

Uni of Florida - Term 1 (2024)

Online

Online

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7022_24-FT1_ON_2#subjects)

Uni of Florida - Term 2 (2024)

Online

Online

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7022_24-FT2_ON_2#subjects)

Uni of Florida - Term 3 (2024)

Online

Online

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7022_24-FT3_ON_2#subjects)

NATS 7023 Forensic Immunology

Credit Points 10

Legacy Code 301146

Coordinator Ricky Spencer (https://directory.westernsydney.edu.au/search/name/Ricky Spencer/)

Description This subject will introduce students to the principles of immunology, immunological techniques, and their application to forensic analyses. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 3741 Master of Forensic Science, 3742 Graduate Diploma in Forensic Science or 3743 Graduate Certificate in Forensic Science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. To understand the cellular basis of immunity, including innate and adaptive immunity
2. To understand the principles of antibody-antigen interactions
3. To know the functional and structural properties of antibodies
4. To know to the details of the immune system for capturing and displaying antigens to lymphocytes
5. To know the details of cell-mediated immune responses and the effector mechanisms of cell mediated immunity
6. To know the details of the humoral immune response
7. To understand the process resulting in antibody diversity
8. To understand the processes of complement mediated reactions
9. To understand the processes of hypersensitivity
10. To know examples of diseases caused by defective immune responses, congenital and acquired immunodeficiencies
11. To know the principles and processes of Immunology and serology laboratory methods

Subject Content

Module 1 The Basics of Immunology
Module 2 Antibodies
Module 3 Antigen Capture, Presentation and Recognition
Module 4 Cell Mediated and Humoral Immune Responses
Module 5 Diversity, Assembly, Switching and Maturation
Module 6 Complement System, Activation and Regulation
Module 7 Immune Response Disorders
Module 8 Immunology and Serology Laboratory Methods

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	Not specified	100	N	Individual

Teaching Periods

Uni of Florida - Term 1 (2024)

Online

Online

Subject Contact Ricky Spencer (https://directory.westernsydney.edu.au/search/name/Ricky Spencer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7023_24-FT1_ON_2#subjects)

Uni of Florida - Term 3 (2024)

Online

Online

Subject Contact Ricky Spencer (https://directory.westernsydney.edu.au/search/name/Ricky Spencer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7023_24-FT3_ON_2#subjects)

NATS 7024 Forensic Medicine I

Credit Points 10

Legacy Code 301133

Coordinator Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

Description This subject covers the basic elements of forensic medicine and focuses on the role of the forensic pathologist in the investigation of crime and death. Although much of forensic medicine, based as it is on observations made at a post-mortem examination, relies on the principles of morbid anatomy as discovered in earlier centuries, more recent techniques are also presented. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 3741 Master of Forensic Science, 3742 Graduate Diploma in Forensic Science or 3743 Graduate Certificate in Forensic Science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand the basic scientific, medical, ethical and legal principles that are relevant to the practice of forensic medicine.
2. Understand the essential techniques and methods used by forensic doctors and be able to discuss their validity, effectiveness and applicability within a professional setting.
3. Develop a sensitive awareness of how forensic medicine relates to bereaved relatives and other immediate contacts of a deceased person or victim of crime.
4. Develop and maintain the highest standards of professional integrity in all matters relating to the practice of forensic medicine and in the pursuit of justice.
5. Work towards improving the quality of forensic provision within his or her local medicolegal and criminal justice system.

6. Seek to initiate collaborative relationships with academics and other practitioners in order to contribute to research in the discipline.
7. Communicate sensitive information to other professional colleagues and, where necessary, be able to present evidence within a legal setting effectively and with accuracy and precision.

Subject Content

Module 1 Death
Module 2 Medicolegal Investigation of Death
Module 3 Sudden Natural Death in Adults
Module 4 The Autopsy
Module 5 Post-Mortem Interval
Module 6 Identification of the Dead
Module 7 Wounds of Medicolegal Importance I
Module 8 Wounds of Medicolegal Importance II
Module 9 Thermal Injury and Fire Deaths
Module 10 Suicide
Module 11 Head and Neck Injury
Module 12 Drowning by Immersion
Module 13 Asphyxia Related Deaths
Module 14 Case Study

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	not specified	100	N	Individual

Teaching Periods

Uni of Florida - Term 1 (2024)

Online

Online

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7024_24-FT1_ON_2#subjects)

Uni of Florida - Term 2 (2024)

Online

Online

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7024_24-FT2_ON_2#subjects)

Uni of Florida - Term 3 (2024)

Online

Online

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7024_24-FT3_ON_2#subjects)

NATS 7025 Forensic Medicine II

Credit Points 10

Legacy Code 301134

Coordinator Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

Description This subject gives knowledge and understanding of relevant medical concepts, techniques and methods in order that the candidate has sufficient competence to interpret human diseases, conditions and behavior in a forensic setting. An understanding of the organizational structures involved in the practice of forensic medicine both locally and internationally, increase in the candidate's awareness of how forensic medicine relates to the wider context of society and how it contributes towards improving that society. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) NATS 7024

Restrictions

Students must be enrolled in 3741 Master of Forensic Science, 3742 Graduate Diploma in Forensic Science or 3743 Graduate Certificate in Forensic Science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand the basic scientific, medical, ethical and legal principles that are relevant to the practice of forensic medicine.
2. Understand the essential techniques and methods used by forensic doctors and be able to discuss their validity, effectiveness and applicability within a professional setting.
3. Understand some of the causes and effects of human behavior and be able to relate these to issues affecting society as a whole.
4. Demonstrate an awareness of the value of a multi-disciplinary and integrated team approach in the forensic disciplines and utilize this awareness in the development of personal and interpersonal skills.
5. Develop and maintain the highest standards of professional integrity in all matters relating to the practice of forensic medicine and in the pursuit of justice.
6. Work towards improving the quality of forensic provision within the local medico-legal and criminal justice system.
7. Seek to initiate collaborative relationships with academics and other practitioners in order to contribute to research in the discipline.
8. Communicate sensitive information to other professional colleagues and, where necessary, be able to present evidence within a legal setting effectively and with accuracy and precision.

Subject Content

Module 1 Introduction to Pathology
Module 2 Pathology II
Module 3 Mass Disasters
Module 4 Physical Abuse of Children
Module 5 Child Sexual Abuse
Module 6 Sexual Offences in Adults
Module 7 Sudden Infant Death
Module 8 Forensic Archaeology and Anthropology
Module 9 Forensic Odontology
Module 10 Forensic Psychology
Module 11 Forensic Psychiatry
Module 12 Alcohol
Module 13 Drugs and Drug-related Deaths
Module 14 Forensic Service

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	Not specified	100	N	Individual

Teaching Periods

Uni of Florida - Term 1 (2024)

Online

Online

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7025_24-FT1_ON_2#subjects)

Uni of Florida - Term 2 (2024)

Online

Online

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7025_24-FT2_ON_2#subjects)

Uni of Florida - Term 3 (2024)

Online

Online

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7025_24-FT3_ON_2#subjects)

NATS 7026 Forensic Research 1

Credit Points 10

Legacy Code 301129

Coordinator Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

Description This subject provides the basic framework and methodology required for planning and executing forensic research. The subject encompasses the scientific methods, practical tools and organizational skills important for implementing independent and original forensic research at an international level.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in the Master of Forensic Science, the Graduate Diploma in Forensic Science, or the Graduate Certificate in Forensic Science.

Assumed Knowledge

Knowledge of general science as obtained via an undergraduate science degree (with completion of chemistry and biology subjects highly recommended).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand research project management responsibilities with respect to health and safety and research ethics on a local and global level.
2. Appreciate scientific methods underpinning forensic research.
3. Effectively review research literature, formulate hypotheses and design scientific experiments.
4. Critically analyse and interpret experimental research data.
5. Apply critical and lateral thinking skills to independent forensic research.
6. Effectively communicate and transfer forensic research knowledge using skills developed for report writing and presentation.

Subject Content

1. Scientific Research Methods
2. Research Project Management
3. Undertaking a Literature Review
4. Experimental Methods for Hypothesis Testing
5. Experimental Design
6. Data Collection
7. Basic Statistical Methods and Data Presentation
8. Report Writing and Scientific Publications
9. Conference Presentations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	Not specified	100	N	Individual

Teaching Periods

Uni of Florida - Term 2 (2024)

Online

Online

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7026_24-FT2_ON_2#subjects)

NATS 7027 Forensic Research 2

Credit Points 10

Legacy Code 301130

Coordinator Mark Williams (https://directory.westernsydney.edu.au/search/name/Mark Williams/)

Description This subject builds on the knowledge gained in the prerequisite subject Forensic Research 1 and further develops skills to enable the independent and confident planning, design and execution of an original forensic research project chosen by the student. The skills and tools acquired in Forensic Research 1 will help facilitate effective communication of research project findings through scientific report writing and presentation in formats appropriate for international journal publication and conferences.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) NATS 7026

Restrictions

Students must be enrolled in the Master of Forensic Science, the Graduate Diploma in Forensic Science, or the Graduate Certificate in Forensic Science

Assumed Knowledge

Knowledge of research methodology as per the learning outcomes of the prerequisite subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Plan and implement a forensic research study using methods, skills and tools learned and developed in the prerequisite unit.
2. Apply appropriate statistical methods to analyse experimental datasets and interpret results in the context of current literature.
3. Apply critical and lateral thinking skills to independent forensic research.
4. Effectively communicate and transfer forensic research knowledge using skills developed for report writing and presentation.
5. Independently and confidently execute original forensic research, with understanding and respect for management and research responsibilities.

Subject Content

Plan and conduct a 12-week research project (120 hours) in a chosen area of forensic science using the framework and methodologies provided in the prerequisite subject Forensic Research 1.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam		100	N	Individual

Teaching Periods

Uni of Florida - Term 3 (2024)

Online

Online

Subject Contact Mark Williams (https://directory.westernsydney.edu.au/search/name/Mark Williams/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7027_24-FT3_ON_2#subjects)

NATS 7028 Forensic Toxicology I

Credit Points 10

Legacy Code 301136

Coordinator Ricky Spencer (https://directory.westernsydney.edu.au/search/name/Ricky Spencer/)

Description This course has been developed to introduce students to the concepts, procedures, processes and terminology routinely encountered in the execution of applied forensic toxicological analyses. Our objective is to educate students in the theoretical aspects of drug and analytical chemistry applied to forensic toxicology. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 3741 Master of Forensic Science, 3742 Graduate Diploma in Forensic Science or 3743 Graduate Certificate in Forensic Science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Be able to comfortably navigate the WWW and know how to locate and use web based resources for their interests and further education
2. Understand the procedures and principles involved in the preparation and analyses of drug and toxicology samples, including sample handling, note taking and storage
3. Understand the principles and theory of drug extraction procedures such as liquid-liquid extraction, solid phase extraction and the rationale behind screening, preliminary and confirmatory drug testing
4. Be familiar with common preliminary tests and understand the chemistry and theory of testing procedures which include thin layer chromatography, microcrystal tests and spot tests
5. Be familiar with common analytical techniques and their working mechanisms, including the chemistry and principles of confirmatory drug testing, the basic science of drug ionization, the elutropic series, normal and reverse phase chromatography, immunoassay techniques, infrared spectroscopy and Gas chromatography/mass spectroscopy
6. Be familiar with the testing procedures for the identification of common drugs of abuse
7. Understand the importance of, and the procedures involved in, quality assurance and quality control in drug testing and have a conceptual understanding of accuracy and precision, standard curves, reproducibility, limit of detection, linearity and stability
8. Be able to develop an analysis procedure for a given drug and to present findings in a report format
9. Be able to apply the presented concepts and procedures in the execution and completion of a virtual case study
10. Be able to use web based tools for communication and for the education of themselves and others

Subject Content

Module 1 Sample Preparation and Presumptive Tests
Module 2 Sample Extraction and Thin Layer Chromatography
Module 3 Immunoassays
Module 4 Spectrophotometry in Forensic Chemistry
Module 5 Chromatography in Forensic Chemistry
Module 6 Method Development and Quality Control
Module 7 Forensic Identification of Drugs

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	Not specified	100	N	Individual

Teaching Periods

Uni of Florida - Term 1 (2024)

Online

Online

Subject Contact Ricky Spencer (https://directory.westernsydney.edu.au/search/name/Ricky Spencer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7028_24-FT1_ON_2#subjects)

Uni of Florida - Term 3 (2024)

Online

Online

Subject Contact Ricky Spencer (https://directory.westernsydney.edu.au/search/name/Ricky Spencer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7028_24-FT3_ON_2#subjects)

NATS 7029 Forensic Toxicology II

Credit Points 10

Legacy Code 301137

Coordinator Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

Description This subject will expand on concepts encountered in Forensic Toxicology I, providing in-depth knowledge of pharmacology and toxicology as it pertains to commonly encountered abused and toxic substances. This subject is unique in offering modules in doping control, expert testimony and human performance and postmortem toxicology. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) NATS 7028

Restrictions

Students must be enrolled in 3741 Master of Forensic Science, 3742 Graduate Diploma in Forensic Science or 3743 Graduate Certificate in Forensic Science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Be able to comfortably navigate the WWW and know how to locate and use web based resources for their interest and further education
2. Understand basic pharmacokinetic parameters such as absorption, distribution, metabolism and elimination (ADME)
3. Understand the pharmacology and basic metabolites of the presented illicit drug substances
4. Understand the chemical, pharmacological, pharmacokinetic, toxic properties and effects of alcohol and the procedures of quantitative analyses for blood alcohol
5. Understand the effects of drugs and alcohol on driving impairment
6. Understand the ADME, pharmacology and toxicity of a number of metals commonly encountered in forensic toxicology
7. Understand the process of acquisition, preparation, analysis of tissues, bodily fluids and postmortem samples such as liver, vitreous humor, urine, bile and blood

8. Understand the pharmacology, testing procedures and regulations concerning commonly abused drugs used in athletics for the enhancement of human performance
9. Understand the basic regulations of doping control within the horse and dog racing industry and associated sample acquisition and analyses
10. Understand the basic regulations associated with drug testing in the workplace and the acquisition of samples such as blood, urine and hair
11. Understand the basic principles of expert testimony and the role of the expert witness in forensic toxicology
12. Be able to apply the presented concepts and procedures in the execution and completion of a virtual case study
13. Use web based tools for communication and for the education of themselves and others

Subject Content

Module 1 Pharmacokinetics and Drug Action
Module 2 Drug Classifications adn Pharmacology
Module 3 Alcohol and Volatiles
Module 4 Metals
Module 5 Post Mortem Forensic Toxicology
Module 6 Doping Control
Module 7 Human Performance Toxicology
Module 8 Expert Testimony

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	Not specified	100	N	Individual

Teaching Periods

Uni of Florida - Term 1 (2024)

Online

Online

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7029_24-FT1_ON_2#subjects)

Uni of Florida - Term 2 (2024)

Online

Online

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7029_24-FT2_ON_2#subjects)

NATS 7030 General Toxicology

Credit Points 10

Legacy Code 301135

Coordinator Ricky Spencer (https://directory.westernsydney.edu.au/search/name/Ricky Spencer/)

Description This subject, which is primarily book-based, is structured to comprehensively provide the student with the fundamental concepts of toxicology as they relate to specific organ and tissue systems. We aim to supplement this information with online study guides, detailed module objectives and critical thinking exercises. The objective of this subject is to familiarize students with the procedures for using WWW resources for communication and educational purposes and to introduce students to the principles, concepts and terminology utilized in the field of toxicology. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 3741 Master of Forensic Science, 3742 Graduate Diploma in Forensic Science or 3743 Graduate Certificate in Forensic Science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand the general principles of toxicology
2. Understand the scientific principles of absorption, distribution and metabolism
3. Understand the principles .and concepts of mutagenesis and chemical carcinogenicity
4. Understand the principles and concepts related to reproductive and developmental toxicology
5. Understand the principles of Immunotoxicology, including the biology of the immune response, types of immune reactions and disorders, clinical and laboratory tests used in detecting immunotoxicity and knowledge of specific chemicals that adversely affect the immune system
6. Understand the principles and concepts of neurotoxicity; have knowledge of agents that affect neuronal and synaptic transmission and appropriate neurotoxicity evaluation methods
7. Understand the anatomy and physiology of the lungs, liver, and kidneys, and the mechanisms of related organ toxicity, as well as evaluation methods of organ damage by toxic agents
8. Understand the principles and concepts behind chemically-induced toxicity of the blood
9. Understand the basic principles of risk assessment applications
10. Be able to use internet resources for communication and education purposes

Subject Content

Module 1 Principles of Toxicology
Module 2 Xenobiotic Absorption, Distribution, Metabolism, and Elimination
Module 3 Toxicokinetics
Module 4 Toxicity of the Hematopoietic System

Module 5 Hepatotoxicity
Module 6 Nephrotoxicity
Module 7 Neurotoxicity
Module 8 Dermatotoxicity
Module 9 Pulmonotoxicity
Module 10 Immunotoxicity
Module 11 Reproductive and Developmental Toxicity
Module 12 Mutagenesis and Genetic Toxicology
Module 13 Chemical Carcinogenesis
Module 14 Epidemiological Issues
Module 15 Human Health Risk Assessment

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	Not specified	100	N	Individual

Prescribed Texts

- Principles of Toxicology. Environmental and Industrial Applications, Third Edition. Author: S.M. Roberts, R.C. James, Phillip L. Williams. Publisher: John Wiley & Sons (2015) ISBN: 978-0-470-90791-7

Teaching Periods

Uni of Florida - Term 1 (2024)

Online

Online

Subject Contact Ricky Spencer (https://directory.westernsydney.edu.au/search/name/Ricky Spencer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7030_24-FT1_ON_2#subjects)

Uni of Florida - Term 3 (2024)

Online

Online

Subject Contact Ricky Spencer (https://directory.westernsydney.edu.au/search/name/Ricky Spencer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7030_24-FT3_ON_2#subjects)

NATS 7032 MSc Major Research Project

Legacy Code 401157

Coordinator Morwenna Kirwan (https://directory.westernsydney.edu.au/search/name/Morwenna Kirwan/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Restrictions

Students must be enrolled in the online programs Master of Science or any other postgraduate program where this subject can be taken an unspecified elective and where there are sufficient credit points available in the study program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate a systematic understanding, knowledge and critical awareness of a current aspect of science, much of which is at, or informed by, the forefront of your field of study
2. acquire a comprehensive understanding of techniques applicable to your advanced scholarship in your chosen areas of study
3. critically evaluate current research and advanced scholarship in your field of study
4. evaluate methodologies and develop critiques and propose alternative hypotheses, where appropriate
5. discuss complex issues both systematically and creatively and make sound judgments in the absence of complete data
6. make decisions in complex and unpredictable situations
7. justify originality of thought in the application of knowledge
8. communicate information and conclusions to specialist and non-specialist audiences
9. develop relevant new skills to a high level
10. demonstrate self-direction and originality in tackling and solving problems
11. act autonomously in planning and implementing tasks at a professional level
12. use ICT to locate information and to communicate with the University
13. advance their knowledge and understanding in their chosen discipline
14. demonstrate initiative and exercise personal responsibility
15. demonstrate independent learning ability required for continuing professional development

Subject Content

Proposal development
Plans and audit
Critical Reading
Organising and planning the writing up of your report

NATS 7033 MSc Research Project

Credit Points 20

Legacy Code 401156

Coordinator Mark Williams (https://directory.westernsydney.edu.au/search/name/Mark Williams/)

Description Science Research Project is a capstone subject that gives students the opportunity to conduct scientific research, while extending their knowledge and practical skills. Each student undertakes a research project supervised by an academic staff member which has as its central focus the scientific analysis and resolution of a complex problem. The research project is conducted in an area of relevance to professional discipline, and students can choose from a range of approved research designs. Students must undertake a review of the relevant literature, formulation of a research question, design of an appropriate method, collection and analysis of data, interpretation of findings, the production of a research report and presentation of these findings.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in postgraduate program
Students must have completed at least 60 credit points of postgraduate study (level 7) in program 3749 (Master of Science) or other postgraduate course in Science

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Propose and investigate a topic area relevant to a scientific discipline.
2. Critique peer-reviewed literature pertinent to the proposed topic and identify gaps in knowledge.
3. Develop research aims and design and conduct experiments within a project framework to test these aims.
4. Analyse the data from these experiments and formulate conclusions.
5. Justify the results and conclusions of the project by oral and written communication.
6. Devise possible areas of inquiry for future research or development.
7. Reflect on indigenous perspectives as they relate to professional activities within a discipline of science

Subject Content

1. Project-based learning relevant to individual professional goals and available expertise within industry, academia or other relevant body.
2. Critical literature appraisal on topics relevant to the student's project.
3. Experimental design and Project management skills.
4. Analysis of data, using appropriate statistical methods where required.
5. Report writing in the scientific format of a thesis.
6. Critical evaluation of data to judge its significance and develop conclusions from these results.
7. Development of poster for presentation of results and conclusions of research project.
8. Indigenous Australia – Cultural Awareness and Contribution to a discipline in science

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	500 words	20	N	Individual
Report	5000 Words	50	N	Individual
Presentation	1,000 words or equivalent	20	N	Individual
Reflection	1 hour	10	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Mark Williams (https://directory.westernsydney.edu.au/search/name/Mark Williams/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7033_24-AUT_PS_1#subjects)

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Mark Williams (https://directory.westernsydney.edu.au/search/name/Mark Williams/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7033_24-SPR_PS_1#subjects)

NATS 7034 Managing for Sustainability

Credit Points 20

Legacy Code 401155

Coordinator Mark Williams (https://directory.westernsydney.edu.au/search/name/Mark Williams/)

Description This online subject is concerned with delivering and supporting sustainability management. Students will develop a multi-disciplinary perspective on resources, sustainability and health and safety management which will incorporate strategy, policy, data collection and knowledge management. It will introduce students to a systemic approach for studying organisational operations and methods for quantifying and optimising resource use and energy use while using tools to reduce environmental, societal and financial risk. Students will also learn how to improve the efficiency and effectiveness with which organisations can incorporate sustainability issues and to identify future trends and drivers for change in this area.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in the online programs Master of Science or any other postgraduate program where this subject can be taken as an unspecified credit and where there are sufficient credit points available in the study program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain key ideas of sustainability and managing for sustainability, and the key theoretical debates relating to the discipline.
2. Discuss the concept of resources and key issues relating to the uncertainties surrounding them.

3. Evaluate the methods for assessing the economics of environmental impacts and sustainability auditing.
4. Apply the following sustainability assessment tools: environmental impact assessment, strategic safety, health and environmental impact assessment, life-cycle assessment, multi-criteria decision analysis.
5. Discuss key ideas and theoretical debates relating to management of knowledge and communication, and environmental management systems in managing for sustainability.
6. Explain the structure and content of environmental management systems.
7. Synthesise and critically assess the issues associated with managing for sustainability, particularly as this relates to the utilisation of energy and raw materials in an international context.
8. Critically assess and synthesise data and evidence from a range of sources and apply these within a suitable context.
9. Select appropriate environmental assessment tools and analyse results obtained to assist in environmental decision-making.
10. Interpret the findings of environmental audits aimed at reducing the environmental impact of an organisation.
11. Distinguish between and critically examine knowledge management and communication methods in the context of managing for sustainability.
12. Work with quantitative information in the assessment and presentation of environmental decision-making situations.
13. Communicate the results of a sustainability assessment, in written form and to lay as well as technical audiences.
14. Seek out and interpret relevant information from appropriate sources and integrate the knowledge and skills derived into a coherent product.
15. Provide expertise in environmental decision-making and implementation of strategy, corporate social responsibility and disclosure when developing an EMS across an organisation.
16. Use appropriate frameworks to investigate and analyse sustainability issues.
17. Identify and actively engage with key stakeholders.

Subject Content

- what are resources?
- sustainability and sustainable development
- resource management
- resource planning
- Risk, management and assessment of environmental impact
- sustainability of Organisations
- environmental policies
- health and safety Issues and auditing
- drivers of change
- strategy Overview
- economic assessment and financial assessment techniques
- resource use: water, energy and materials efficiency
- life cycle assessment
- emergency planning
- data, information and knowledge management
- communicating for sustainability and for stakeholders
- The future and future planning

NATS 7035 Medicinal Chemistry of Drugs of Abuse

Credit Points 10

Legacy Code 301140

Coordinator Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

Description This subject will address the fundamental concepts and principles involved in the examination of biological evidence and the practices of serology as they relate to crime scene and forensic investigation. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 3741 Master of Forensic Science, 3742 Graduate Diploma in Forensic Science or 3743 Graduate Certificate in Forensic Science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. To understand the structure of the US controlled substances act and the definitions of each drug classification
2. To understand the models of addiction and the observations on which they are based
3. To understand the pharmacological and abuse profiles of the CNS depressants, barbiturates and benzodiazepines
4. To understand the pharmacological and abuse profiles of the CNS depressant, alcohol
5. To understand the pharmacological and abuse profiles of the opioid drugs
6. To understand the pharmacological and abuse profiles of the hallucinogens
7. To understand the pharmacological and abuse profiles of the cannabinoids
8. To understand the pharmacological and abuse profiles of the CNS stimulants, cocaine and the amphetamines
9. To understand the pharmacological and abuse profiles of inhalants

Subject Content

Module 1 Drug Classes and Controlled Substances Act
Module 2 Drug Dependence and Addiction
Module 3 CNS Depressants
Module 4 Alcohol
Module 5 Opioids
Module 6 Cannabinoids
Module 7 Hallucinogens
Module 8 CNS Stimulants
Module 9 CNS Volatile Substances

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	Not specified	100	N	Individual

Teaching Periods

Uni of Florida - Term 1 (2024)

Online

Online

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7035_24-FT1_ON_2#subjects)

Uni of Florida - Term 2 (2024)

Online

Online

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7035_24-FT2_ON_2#subjects)

NATS 7037 Natural Medicinal Products

Credit Points 10

Legacy Code 301141

Coordinator Ricky Spencer (https://directory.westernsydney.edu.au/search/name/Ricky Spencer/)

Description This subject has been developed to introduce students to the procedures and processes associated with the production, isolation, characterization and use of medicinal drugs of plant origin. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 3741 Master of Forensic Science, 3742 Graduate Diploma in Forensic Science or 3743 Graduate Certificate in Forensic Science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand the biochemical reactions involved in the production of natural medicinal products
2. Understand the effects of external factors on the production of secondary metabolites
3. Be familiar with naturally occurring biologically active compounds such as alkaloids and glycosides
4. Be familiar with the isolation and structural elucidation of plant derived compounds
5. Understand the abuse potential, recognition and analysis of drugs of abuse of natural origin
6. Be familiar with the chemistry and pharmacology of herbal remedies. Problems associated with their lack of standardization and potential drug interactions

Subject Content

Module 1 Biosynthesis of Natural Products
Module 2 Production Ecology of Secondary Metabolites
Module 3 Alkaloids
Module 4 Glycosides
Module 5 Naturally Occurring Drugs of Abuse
Module 6 Herbal Remedies
Module 7 Analysis for Natural Products

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	Not specified	100	N	Individual

Teaching Periods

Uni of Florida - Term 1 (2024)

Online

Online

Subject Contact Ricky Spencer (https://directory.westernsydney.edu.au/search/name/Ricky Spencer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7037_24-FT1_ON_2#subjects)

Uni of Florida - Term 3 (2024)

Online

Online

Subject Contact Ricky Spencer (https://directory.westernsydney.edu.au/search/name/Ricky Spencer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7037_24-FT3_ON_2#subjects)

NATS 7039 Pharmaceutical Analysis

Credit Points 10

Legacy Code 301143

Coordinator Ricky Spencer (https://directory.westernsydney.edu.au/search/name/Ricky Spencer/)

Description This subject focuses on the characterisation and the structural proof of drug compounds routinely encountered in Forensic and Pharmaceutical laboratories. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 3741 Master of Forensic Science, 3742 Graduate Diploma in Forensic Science or 3743 Graduate Certificate in Forensic Science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Be able to comfortably navigate the WWW and know how to locate and use web based resources for their interests and further education
2. Understand the procedures and principles involved in the preparation and analyses of drug and toxicology samples
3. Be familiar with common preliminary tests, and understand the chemistry and theory of testing procedures
4. Be familiar with common analytical techniques, their working mechanisms, and the chemistry and principles of confirmatory drug testing, including Ultra violet spectroscopy, normal and reverse phase chromatography, infrared spectroscopy and Gas chromatography/mass spectroscopy, NMR, Supercritical fluid separations and capillary electrophoresis
5. Understand the importance of, and the procedures involved in, quality assurance and quality control in drug testing and have a conceptual understanding of accuracy
6. Be able to use web-based tools for communication and for the education of themselves and others

Subject Content

Module 1 Sample Handling, Storage and Preparation
Module 2 Presumptive Tests
Module 3 Ultraviolet Spectrophotometry
Module 4 Infared Spectrophotometry
Module 5 Nuclear Magnetic Resonance
Module 6 Mass Spectroscopy
Module 7 Gas Chromatography
Module 8 High Performance Liquid Chromatography
Module 9 Capillary Electrophoresis
Module 10 Supercritical Fluid Separations
Module 11 Trace analysis
Module 12 Optimisation of Experimental Conditions
Module 13 Legal Implications and Data Interpretation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	Not specified	100	N	Individual

Teaching Periods

Uni of Florida - Term 1 (2024)

Online

Online

Subject Contact Ricky Spencer (https://directory.westernsydney.edu.au/search/name/Ricky Spencer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7039_24-FT1_ON_2#subjects)

Uni of Florida - Term 3 (2024)

Online

Online

Subject Contact Ricky Spencer (https://directory.westernsydney.edu.au/search/name/Ricky Spencer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7039_24-FT3_ON_2#subjects)

NATS 7040 Research Skills in Science

Credit Points 20

Legacy Code 401154

Coordinator Mark Williams (https://directory.westernsydney.edu.au/search/name/Mark Williams/)

Description This subject builds on undergraduate level science to develop a strong appreciation of postgraduate research skills. It will develop knowledge and understanding of techniques and skills applicable to postgraduate scientific study and research methodologies and critical awareness of literature. It will support you in understanding and evaluating current research. You will use technology to develop your information literacy skills, to communicate and to collaborate with others. You will also learn to act autonomously in planning and implementing work at a professional level. You will recognise how skills are continually developed through experience and can be transferred to other situations.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding and knowledge of research methodologies.
2. Demonstrate an understanding of techniques and skills applicable to scientific study.
3. Critically evaluate current research.
4. Evaluate research methodologies, to develop critiques, and to propose alternative hypotheses.
5. Communicate information and conclusions to specialist and non-specialist audiences.
6. Effectively present scientific and technical information.
7. Demonstrate self-direction in tackling and solving problems.

8. Plan and implement tasks at a professional level.
9. Use ICT to develop and enhance information literacy.
10. Use ICT in the effective and logical handling and analysis of data.
11. Use ICT to communicate and collaborate with other students.
12. Reflect on skills development and on the acquisition of knowledge and understanding.
13. Explain their awareness of health and safety and ethical issues.

Subject Content

- information literacy skills
- scientific investigation and experimental design
- Analysing scientific data and interpreting results
- presentation skills
- Risk assessment
- developing scientific Projects
- professional skills

NATS 7044 Science and Health Research Project PG

Credit Points 20

Legacy Code 300742

Coordinator Samsul Huda (https://directory.westernsydney.edu.au/search/name/Samsul Huda/)

Description This is a 20 credit point year-long subject taken over two terms (10 credit points in each term). This subject develops critical and analytical skills by undertaking and completing a research project in an area of relevance. The project is carried out on an individual basis. Research projects are offered in consultation with staff who possess research interests and experience in relevant areas.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) AGEN 7003 OR
LGYA 6022

Equivalent Subjects LGYB 8292 - Masters research project LGYB 9563 - Research Project 811 LGYB 9568 - Research Project 821 LGYB 9570 - Research Project 831 LGYB 9572 - Research Project - Science LGYB 9574 - Research Project 841 LGYA 6231 - Science Research Project PG

Restrictions

Enrolment in this subject by non-Master of Science or Master of Health Science students requires permission from the Director, Academic Program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Utilise their knowledge of contemporary issues relevant to their study major in order to identify a suitable topic for further investigation.
2. Prepare an appropriate research proposal for the investigation of research issues/problems appropriate to their study major (including an ethics review application, if applicable).
3. Review and critique current literature relating to their study topic.
4. Collect and analyse research data in their relevant area of specialisation.
5. Discuss their research findings.
6. Appropriately communicate their research plans, findings and recommendations by means of an oral presentation and a written report.

Subject Content

Knowledge and practice in applied research, specifically in relation to:
- literature Review
- research design
- Ethical conduct of research
- data collection
- data analysis
- research report writing
- dissemination of results

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Research Proposal including Research Ethics	3,500 words	15	N	Individual
Final Seminar	45 minutes	20	N	Individual
Research Project Report	Approximately 7,500 words (depending on specialisation area)	65	N	Individual

NATS 7045 Special Issues in Science - PG

Credit Points 10

Legacy Code 300685

Coordinator Colin Stack (https://directory.westernsydney.edu.au/search/name/Colin Stack/)

Description This is an individual project subject that is designed for the Master of Science program. It provides the student with an in depth understanding of a specific topic relevant to their field of study. It will include information retrieval techniques as well as written and oral communication skills. In addition, it may include the acquisition of technical skills.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYB 8291 - Special Issues In Sustainable Development LGYB 8470 - Special Issues In Environmental Management LGYC 0924 - Special Issues In Science Technology LGYB 9581 - Personal Study M

Restrictions

Director of Academic Program/Program Advisor permission is needed for students to be accepted into this subject as it is resource intensive of staff time. Only academically capable students with an identified need for in-depth study in an area not currently covered by existing subjects will be accepted. Acceptance in the subject will be subject to appropriate supervision being available.

Assumed Knowledge

Individual projects or learning programs will assume background skills and knowledge that are appropriate to a coursework Masters student. Permission of the Head of program will be required for students to enroll in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Extensive and well-organised knowledge of the topic area at a level that is at least equivalent to a comparable coursework Masters unit.
2. An ability to identify and locate appropriate literature for the project, and to read widely within that area.
3. An improved ability to study independently within the overall framework of a supervised undergraduate project.
4. An understanding of how the student fs project and learning outcomes relate to their overall academic program.
5. (Where appropriate to the project) enhanced laboratory skills and experience in collecting and analysing scientific data.

Subject Content

Projects or other learning programs will be negotiated between individual students and their project supervisors, subject to approval by the Head of Program, who has responsibility for ensuring appropriate academic standards and workloads across the unit.
The level of difficulty and workload are expected to be comparable to other coursework Masters units.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Written assessment 1	4000 words	40	N	Individual
Written assessment 2	4000 words	40	N	Individual
Seminar Presentation	30 minutes	20	N	Individual

NATS 7046 Strategic Management in the Sciences A

Credit Points 20

Legacy Code 401158

Coordinator Morwenna Kirwan (https://directory.westernsydney.edu.au/search/name/Morwenna Kirwan/)

Description This preparatory online subject introduces students to the strategic, business and operational aspects of the life science industry. The subject equips students to understand the challenges and conventional wisdom within this industry with a particular focus on research and innovation. Students will learn techniques to develop coherent and credible alternative future scenarios including an understanding of strategic option development, and strategic resource allocation. Students will also acquire research, analytical and critical judgement skills enabling them to deal with important issues such as finance, uncertainty and risk.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in the online programs Master of Science or any other postgraduate program where this subject can be taken as an unspecified elective and where there are sufficient credit points available in the study program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the nature, origins and limitations of current structures, business models and strategic assumptions within the life science and healthcare industries.
2. Discuss the role of stakeholders in building and delivering healthcare products.
3. Interpret the creation of value through a deeper comprehension of strategy, complexity, risk and uncertainty.
4. Think analytically, critically and independently; summarise arguments and evaluate them succinctly.
5. Solve problems and make decisions through appropriate method selection, decision-making processes, techniques and modelling.
6. Demonstrate originality of thought in applying knowledge.
7. Identify information and data sources through consistent selection; critically read and abstract meaning from these sources; and demonstrate knowledge formation developed in this process.
8. Demonstrate numerical and quantitative skills, including business modelling and triangulation with qualitative research skills.
9. Demonstrate effective use of information and communications technologies (ICTs) in the research, problem-solving and scenario-building process.
10. Communicate effectively through different media, whether oral or written in order to influence decision making in personal and professional contexts.

11. Develop personal effectiveness: improve self-awareness, self-management and time management.
12. Reflect upon learning and maintain a learning journal.
13. Use ICT to communicate with the University, the module team, your tutor and other students.
14. Recognise ethical challenges and manage them within organisational values and situations.
15. Conduct research into business and management within the life science and healthcare industries and their contingent environments.
16. Engage with and adopt reflective learning from practice and experience.

Subject Content

Shape of the industry
Strategic analyses
Information literacy skills
Strategic choices and implementation
Finance basics
Scientific uncertainty and risk

NATS 7047 Synthetic Medicinal Chemistry

Credit Points 10

Legacy Code 301142

Coordinator Ricky Spencer (https://directory.westernsydney.edu.au/search/name/Ricky Spencer/)

Description This subject has been developed to introduce students to the chemical principles and procedures surrounding the synthesis of commonly encountered licit and illicit chemical substances, and to introduce you to the processes involved in the forensic analysis of clandestine drug laboratories. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 3741 Master of Forensic Science, 3742 Graduate Diploma in Forensic Science or 3743 Graduate Certificate in Forensic Science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Be able to comfortably navigate the WWW and know how to locate and use web based resources for their interests and further education
2. Be able to recognize chemical functional groups and to know their chemical and physical characteristics
3. To understand the basic chemical reactions involved in illicit drug synthesis
4. To understand the processes involved in the synthesis of amphetamine, methamphetamine and MDMA
5. To understand the processes involved in the synthesis PCP
6. To understand the processes involved in the synthesis of opiates and Fentanyl
7. To understand the processes involved in the synthesis of cocaine and crack
8. To understand the processes involved in the synthesis of LSD
9. To be familiar with the steps taken in the forensic investigation of clandestine drug laboratories

Subject Content

Module 1 Functional Groups
Module 2 Reactions Involved in Illicit Drug Synthesis I
Module 3 Reactions Involved in Illicit Drug Synthesis II
Module 4 Amphetamines, Methamphetamine and MDMA
Module 5 Phencyclidine
Module 6 Opiates
Module 7 Cocaine
Module 8 LSD
Module 9 Clandestine Laboratories

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	Not specified	100	N	Individual

Teaching Periods

Uni of Florida - Term 1 (2024)

Online

Online

Subject Contact Ricky Spencer (https://directory.westernsydney.edu.au/search/name/Ricky Spencer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7047_24-FT1_ON_2#subjects)

Uni of Florida - Term 3 (2024)

Online

Online

Subject Contact Ricky Spencer (https://directory.westernsydney.edu.au/search/name/Ricky Spencer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7047_24-FT3_ON_2#subjects)

NATS 7048 Toxic Substances

Credit Points 10

Legacy Code 301138

Coordinator Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

Description This subject, which is primarily book-based, will comprehensively provide the student with the fundamental concepts of toxicology as they relate to specific organ and tissue systems. We aim to supplement this information with online study guides, detailed module objectives and critical thinking exercises using online journal articles. The objective of this subject is to familiarize students with many of the most important toxic substances, their toxic effects, and ways to treat poisoned patients. Several example toxicants are presented and discussed in detail.. There are literally tens of thousands of chemicals in commerce, and nature offers even greater numbers of chemicals to which individuals are exposed. According to the basic tenets of toxicology, any of these substances in sufficient doses is toxic, although some clearly are of greater health concern than others. The objective of this subject is to provide the student with information on the toxic properties of selected chemicals to illustrate principles regarding mechanisms of toxicity, the array of signs and symptoms associated with intoxication, approaches to clinical assessment of poisoning, and methods of treatment. Examples have been selected from several chemical classes and include agents that may be encountered occupationally, environmentally, in medicine, or in the context of substance abuse. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) NATS 7030

Restrictions

Students must be enrolled in 3741 Master of Forensic Science, 3742 Graduate Diploma in Forensic Science or 3743 Graduate Certificate in Forensic Science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Comfortably navigate the WWW and know how to locate and use web-based resources for their interest and further education
2. Understand the nature of acute, chronic, immediate and delayed symptoms of poisoning from drugs and chemicals
3. Understand the mechanisms by which the example drugs and chemicals produce toxic effects
4. Understand the use of laboratory tests to assist in the diagnosis and management of poisoned patients
5. Understand the circumstances in which individuals are typically poisoned with these agents
6. Understand the general approach to the treatment of chemical intoxication
7. Understand specific treatments available for the example toxicants and the mechanisms by which these treatments are effective
8. Use web based tools for communication and for the education of themselves and others

Subject Content

Module 1 Principles of Managing the Poisoned Patient
Module 2 Carbon Monoxide
Module 3 Cyanide and Hydrogen Sulfide
Module 4 Acetaminophen
Module 5 Salicylates
Module 6 Opiods
Module 7 Cocaine
Module 8 Amphetamines
Module 9 Ethanol
Module 10 Arsenic
Module 11 Lead
Module 12 Mercury
Module 13 Organophosphate Pesticides
Module 14 Hydrocarbons
Module 15 Envenomation: Snakes and Other Reptiles

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	Not specified	100	N	Individual

Prescribed Texts

- Goldfrank's Toxicologic Emergencies Authors: Robert Hoffman, Mary Ann Howland, Neal Lewin, Lewis Nelson, and Lewis Goldfrank. Publishing: McGraw-Hill Professional; 10th edition (2014) ISBN-10: 0071801847 ISBN-13 978-0071801843

Teaching Periods

Uni of Florida - Term 1 (2024)

Online

Online

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7048_24-FT1_ON_2#subjects)

Uni of Florida - Term 2 (2024)

Online

Online

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7048_24-FT2_ON_2#subjects)

NATS 7049 Toxicology of Chemical Weapons

Credit Points 10

Legacy Code 301150

Coordinator Mark Williams (https://directory.westernsydney.edu.au/search/name/Mark Williams/)

Description This subject is structured to comprehensively provide the student with the fundamental toxicologically relevant concepts of weapons that can be used to create mass casualties. These weapons are often called weapons of mass destruction, a term that is closely related to but not synonymous with mass-casualty weapons (a

technically more appropriate term). This subject will focus on chemical agents and toxins as the toxicologically relevant mass-casualty weapons. Each of the eight modules in the subject will consist of specific objectives, one or more illustrative cases, a list of the primary references that the student will be expected to acquaint himself or herself with, a brief introduction, a section of teaching material and study tips, and assignments designed to stimulate critical thinking. The general objectives of this subject are to familiarize the student with the toxicological concepts applicable to chemical and toxin weapons of mass destruction; to provide useful references for study, discussion, and reference; and to provide experience in critical thinking about the clinical toxicology of these agents. This subject is taught by the University of Florida as part of a collaborative venture between the University of Florida and Western Sydney University. Note: Further information on this subject is available from the University of Florida.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 3741 Master of Forensic Science, 3742 Graduate Diploma in Forensic Science or 3743 Graduate Certificate in Forensic Science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. List several definitions of weapons of mass destruction (WMD)
2. Explain how WMD relates to mass-casualty weapons (MCW), NBC, and CBRNE
3. Be able to define toxin, toxicant, toxic industrial chemical (TIC), LD50, and LCt50
4. Explain what subsets of WMD are relevant to clinical toxicology
5. Discuss the risks of chemical and radiological/nuclear terrorism
6. Review the applicability to chemical, radiation, and nuclear mass casualties of ASBESTOS, POISON, TOXICANT, or a similar version of the agent-environment-host approach to a systematic clinical assessment of mass-casualty event from these kinds of agents
7. Explain what is meant by the ABCDDs of mass-casualty care
8. Explain what NATO codes are
9. Differentiate between WMDs with local effects on the respiratory tract and those with systemic effects
10. Understand the differences and similarities of the pharmacokinetics and pharmacodynamics of WMDs with local and systemic effects
11. Summarize the management of central- and peripheral-compartment damage to the respiratory tract
12. Summarize the pathophysiology, clinical presentation, and management of WMDs
13. List the three major vesicants used as chemical-warfare agents
14. List the differential diagnosis of miosis (pinpoint pupils) in a poisoned patient
15. Define incapacitating, incapacitating agents, disability, and nonlethal
16. List the features of the anticholinergic toxidrome
17. Define 'riot-control agent' and be able to list the important riot-control agents
18. Define opioid, opiate, and opioid toxidrome
19. List three separate ways (in addition to the CDC categories) of classifying toxins
20. Explain the differences between a chemical and a biological warfare agent

Subject Content

Module 1 Introduction
Module 2 Chem I: Inhaled Toxicants with Local Effects on the Respiratory Tract
Module 3 Chem II: Blood Agents
Module 4 Chem III: Vesicants
Module 5 Chem IV: Anticholinesterases
Module 6 Chem V: Incapacitating Agents I: Anticholinergic Agents
Module 7 Chem VI: Anticholinergic Agents II: Riot-control Agents and Opioids
Module 8 Toxins

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	Not specified	100	N	Individual

Teaching Periods

Uni of Florida - Term 3 (2024)

Online

Online

Subject Contact Mark Williams (https://directory.westernsydney.edu.au/search/name/Mark Williams/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7049_24-FT3_ON_2#subjects)

NATS 7050 Transferable Research Skills

Credit Points 10

Legacy Code 401164

Coordinator Bill Price (https://directory.westernsydney.edu.au/search/name/Bill Price/)

Description This subject is an elective subject as part of the Master of Research and provides training in essential skills for research students in the health, medical, biomedical and natural sciences. Students will select two modules that will provide experience in advanced techniques and methodologies directly relevant to a specific area of research. It is expected that this subject, together with the subject Experimental Design and Analysis, will provide students in the health, medical, biomedical and natural sciences with a solid foundation before commencing the research project in the second year of the Master of Research degree.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

An active researcher on the graduate supervisory register is required to supervise students.

Assumed Knowledge

Students will have completed an undergraduate degree in a related discipline area.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recall key principles of the operation and data acquisition associated with specific laboratory equipment OR recall key principles of the theory and practice of a research method
2. Evaluate the quality of data produced using a specific piece of laboratory equipment or research methodology
3. Describe how techniques and/or methodologies from both modules can be combined to investigate a research question

Subject Content

1. Advanced practical training for a specific research methodology or topic
2. Theory and application of a specific research methodology or topic
3. Interdisciplinary research: understanding how the combination of these techniques contributes to a research project

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical assessment	1000 words (for each module)	60	Y	Individual
Online assessment	1 hour (for each module)	20	Y	Individual
Oral presentation	15 minutes (1 presentation in final week of semester)	20	Y	Individual

Teaching Periods

1st Half (2024)

Bankstown City

On-site

Subject Contact Bill Price (https://directory.westernsydney.edu.au/search/name/Bill Price/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7050_24-1H_BK_1#subjects)

Campbelltown

On-site

Subject Contact Bill Price (https://directory.westernsydney.edu.au/search/name/Bill Price/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7050_24-1H_CA_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Bill Price (https://directory.westernsydney.edu.au/search/name/Bill Price/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7050_24-1H_PS_1#subjects)

NATS 7051 Applied research with marginalised populations and sensitive health topics

Credit Points 10

Legacy Code 800215

Coordinator Elizabeth Conroy (https://directory.westernsydney.edu.au/search/name/Elizabeth Conroy/)

Description This subject will teach students practical knowledge and skills for conducting research with marginalised populations and on sensitive health topics. Students will learn ethical, methodological, and practical considerations in applied qualitative and mixed method research. Upon completion of the subject students will be able to develop a theoretically coherent qualitative or mixed method research protocol and justify their decision making at every stage of the research process. The skills developed in this subject will enable students to adapt research methods to ensure the integrity of the research process with marginalised populations and sensitive health topics.

School Graduate Research School

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Students will need basic knowledge of research design/approaches e.g. 800166 'Research Design 1: Theories of Enquiry' or 401076 'Introduction to Epidemiology' or 401080 'Research Protocol Design and Practice' or similar.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate knowledge of ethical considerations in working with marginalised populations and sensitive health topics
2. Demonstrate knowledge of mixed method or qualitative research design
3. Critically appraise the development of study materials

4. Critically appraise recruitment procedures and protocols
5. Demonstrate ways to involve the community throughout the research process
6. Demonstrate engagement in reflexivity throughout all stages of the research protocol

Subject Content

The subject is presented via series of in-person workshops supplemented by online content. The following topics will be covered:

- Introduction to translational research including stakeholder engagement and the knowledge-to-action cycle
- The research approach including key concepts, empathy as it applies to the research process, researcher positionality and reflexivity, trauma informed research and researcher self-care
- Ethical research practice with marginalised populations and sensitive topics including the ethics committee and governance requirements, continuous consent process, and ethical decision making
- Introduction to co-design practices
- Theoretical and conceptual frameworks that address social determinants and power imbalances.
- Recruitment strategies for hard-to-reach populations
- Approaches to data collection (Part 2) - narrative and arts-based qualitative methods
- Approaches to data analysis

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	2,000 words	30	Y	Individual
Portfolio	2,000 words	30	Y	Individual
Presentation	20 minutes	40	Y	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Elizabeth Conroy (https://directory.westernsydney.edu.au/search/name/Elizabeth Conroy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7051_24-AUT_CA_1#subjects)

NATS 7053 MSc Research Project (extended)

Credit Points 20

Legacy Code 301372

Coordinator Mark Williams (https://directory.westernsydney.edu.au/search/name/Mark Williams/)

Description This subject extends the research project undertaken in 401156 MSc Research Project into a substantial piece of research work. This subject provides a further opportunity for students to demonstrate that they can consolidate the knowledge acquired through their course of study, understand how existing evidence/information relates to research topics, and how their own work adds to this body of knowledge. The finding of the project will be presented in a thesis and in an oral presentation. On completion of the MSc with this subject, the student should have sufficient research project work to qualify for entry into a PhD program.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) NATS 7033

Restrictions

Student must be enrolled in postgraduate program
Students must have completed at least 60 credit points of postgraduate study (level 5 or 6) in program 3749 (Master of Science)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Propose an investigation into a problem relevant to a scientific discipline and develop research aims
2. Critique peer-reviewed literature pertinent to the investigation and evaluate the strengths and weakness of this work
3. Design and conduct experiments within a project framework to test project aims
4. Analyse the data from experiments and formulate conclusions
5. Justify results and conclusions using oral and written communication
6. Devise possible areas of inquiry for future research or development.

Subject Content

1. Critical literature appraisal on a selected paper from literature.
2. Experimental design and Project management skills.
3. Analysis of data, using appropriate statistical methods where required.
4. Report writing in the scientific format of a thesis.
5. Critical evaluation of data to judge its significance and develop conclusions from these results.
6. Development of an oral talk for presentation of results and conclusions of research project.

Special Requirements

Essential equipment

Students must supply standard Personal Protective Equipment (PPE) as appropriate to their discipline and use PPE and engineering requirements as specified by their risk assessment.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1000 words	30	N	Individual
Report	5000 words	50	N	Individual
Presentation	15 mins	20	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Mark Williams (https://directory.westernsydney.edu.au/search/name/Mark Williams/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7053_24-SPR_PS_1#subjects)

NATS 7054 Professional Topic

Credit Points 10

Legacy Code 301374

Coordinator Anna Azabdaftari (https://directory.westernsydney.edu.au/search/name/Anna Azabdaftari/)

Description This subject is designed to allow high achieving students to comprehensively explore a relevant topic of interest to them, either through a minor supervised research project or an investigation of an issue directly related to their chosen discipline or a work internship in your chosen discipline. This unit's flexible delivery offers a unique experience specific to each project and student. Students in this subject will develop extensive skills through project-based learning essential for employment and/or higher degree studies.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in postgraduate program
Students must be completed at least 60 credit points of postgraduate study (level 5 or 6 or 7) in program 3749 (Master of Science) or other postgraduate program in Science

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Propose and investigate a topic area relevant to professional practice.
2. Critique peer-reviewed literature pertinent to the proposed topic and identify gaps in knowledge.
3. Design and implement a relevant professional project or a minor research project or industry based project.
4. Justify the results and conclusions of the project by oral and written communication.
5. Devise possible areas of inquiry for future research or development.
6. Reflect on indigenous perspectives as they relate to professional activities within a discipline of science

Subject Content

The design of this subject is flexible so that it can respond to the special needs of the student and their topic chosen for exploration. The learning activities and resources required will be individually negotiated between the student and subject coordinator. Subject content will include:

1. Project-based learning relevant to individual professional goals and available expertise within industry, academia or other relevant body.
2. Critical literature appraisal on topics relevant to the student's project.
3. Analysis of data, using appropriate statistical methods where required.
4. Critical evaluation of data to judge its significance and develop conclusions.
5. Report writing in the form of a scoping paper or research paper or industry project report.
6. Indigenous Australia – Cultural Awareness and Contribution to a discipline in science

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1000 words	20	N	Individual
Report	4000 words	50	N	Individual
Presentation	1000 words or equivalent	20	N	Individual
Reflection	1 hour	10	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Mark Williams (https://directory.westernsydney.edu.au/search/name/Mark Williams/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7054_24-SPR_PS_1#subjects)

NATS 7055 Experiment Design and Project Management

Credit Points 10

Legacy Code 301371

Coordinator Mark Williams (https://directory.westernsydney.edu.au/search/name/Mark Williams/)

Description Essential to a career in any branch of science is the ability to design the experiments of a project and manage this project to an outcome. This subject provides an introduction to the general theory of experiment design. The subject reviews the role of randomisation and replication in experiment design, considers the design techniques of constancy, blocking, and presents a number of experimental designs.

This subject also covers the tools and techniques for effectively managing projects. Topics include development of project plans; estimation of time and resources; risk analysis and management; scheduling and control; resource allocation; project tracking; project closure and review.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Must be enrolled in a postgraduate program

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Devise a series of experiments to address project or research objectives, including selection of an appropriate study design, data source or data collection plan, and a strategy for analysis.
2. Critically assess results and propose further series of experiments.
3. Appraise how project management concepts provide improvements in strategic planning and management of projects.
4. Apply knowledge and techniques to project planning, risk assessment and project management.
5. Evaluate procedures for monitoring, controlling, and completing projects.

Subject Content

1.Making research decisions. Reviewing the literature, forming research questions and hypotheses, operationalising constructs, choosing variables.
2.Experimental/research design: planning a research project: Experimental and quasi-experimental designs, between and within-subjects experimental designs.
3.Interpretation of results, analysis strategy, experiment re-design.
4.Project life cycle, selection and initiation, project planning.
5.Resource scheduling, budgeting.
6.Evaluating and managing risk.
7.Project progress and performance measurement, closure and audit.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	60 minutes	20	N	Individual
Short Answer	2,500 words	40	N	Individual
Poster	1,500 words	20	N	Individual
Essay	1,500 words	20	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Mark Williams (https://directory.westernsydney.edu.au/search/name/Mark Williams/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7055_24-AUT_PS_1#subjects)

NATS 7056 Clinical Research in Health Science

Credit Points 10

Legacy Code 800225

Coordinator Jerome Sarris (https://directory.westernsydney.edu.au/search/name/Jerome Sarris/)

Description This subject will teach students practical knowledge and skills for conducting clinical research within the field of Health Science. Students will learn ethical, methodological and practical considerations in applied quantitative and mixed- method research within the framework of a human clinical trial. Upon completion of the subject students will have an understanding of basic human clinical trial design, novel clinical trial designs, specialisation within various study fields. They will also have consideration of stakeholders and translational importance, trial governance, regulations and the Therapeutic Goods Administration (TGA), intellectual property, commercialisation, recruitment, and advertising and marketing. Finally, they will understand the importance of translational impact via publications and the media, and be able to synthesise trial data via knowing how to conduct systematic reviews and meta-analyses.

School Graduate Research School

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a post-graduate program, Masters by Research, PhD or 8083 Bachelor of Research Studies

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply ethical, regulatory, and governance considerations in conducting clinical trials
2. Utilise quantitative or mixed method trial designs (basic and novel)
3. Critically appraise recruitment procedures and protocols
4. Analyse and understand commercialisation options and understand IP considerations
5. Formulate ways to involve the community throughout the research process and enhance translational research impact of the research (especially via media involvement)
6. Utilise appropriate methods to conduct a systematic review or meta-analysis

Subject Content

- Overview of human clinical trial research (for natural products, integrative modalities, and pharmaceutical medicines [including IP/ commercialisation considerations])
- Development of Bench-to-Beside research models (including drug development process and clinical trial phases)
- Ethical considerations in working with humans and specialised populations (e.g. medical conditions, children, mental illness, marginalised communities) and with specialised interventions (e.g. natural products or pharmaceuticals)
- Choosing a design for your research question: Key clinical trial design considerations (with a focus on maximising future translational impact)

- Novel human clinical trial designs (and Sample size calculations)
- Developing clinical trial protocols and case-report forms
- Data Monitoring and Management
- Recruitment and marketing strategies for hard-to-reach populations
- Specialisation within various study fields (differing interventions and medical fields)
- Consideration of stakeholders and translational importance (E&I)
- Trial governance, regulations and the TGA, Pharmaceutical Good Manufacturing Practice, Good Clinical Practice
- Having translational impact: media, and community engagement and dissemination
- How to conduct Systematic Reviews and Meta-analyses (using Comprehensive Meta-analysis program)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Four Quizzes	40 questions in total (4 spread across the semester)	40 (1 mark per correct answer)	Y	Individual
Presentation	10 minutes	30	Y	Individual
Applied Project	20-30 pages	30	Y	Individual

NATS 7057 Research Preparation in Post Graduate Studies

Credit Points 10

Legacy Code 301387

Coordinator Rodrigo Neves Calheiros (https://directory.westernsydney.edu.au/search/name/Rodrigo Neves Calheiros/)

Description Life is research! This subject introduces students to the nature of research and why it is essential to today's way of living. What are the current and big questions in research? How to prepare for conducting a research in various areas? What are the differences between study, investigation and research? In this subject, the main emphasis will be on different types of modern research and their methods/methodologies with special emphasis on Science, Technology, Engineering & Mathematics (STEM). This subject will also encompass various advanced tools that support research, its writing styles, publication channels and research ethics. Key elements of good research design are also introduced as well as the concepts of intellectual property and commercialisation.

School Computer, Data & Math Sciences

Discipline Other Natural And Physical Sciences

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects ENGR 7018 - Research Preparation in Post Graduate Studies

Restrictions

Students must have successfully completed 30 credit points of post graduate subjects before enrolling in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify potential STEM research projects
2. Implement the steps in research methodology to formulate a research question or hypothesis and to select an appropriate research methodology
3. Critically evaluate research literature synthesising a broad range ideas and concepts
4. Justify the role of ethics-related documents, such as the Australian Code for the Responsible Conduct of Research, in research practice
5. Work independently to design and deliver research project outcomes
6. Communicate research to a diverse audience in a range of formats

Subject Content

1. What is Research
2. How to conduct a Research project
3. Essential Tools to Support Research
4. Research writing styles and publication channels
5. Literature Review
6. Research Methodologies and methods
7. Ethics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	2,000 words	30	N	Individual
Proposal	2,000 words	40	N	Individual
Presentation	15 minutes	30	N	Individual

Prescribed Texts

- Ranjit, Kumar (2014). Research Methodology, A Step-by-Step Guide for Beginners (4th ed.). Los Angeles: SAGE.

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

Hybrid

Subject Contact Rodrigo Neves Calheiros (https://directory.westernsydney.edu.au/search/name/Rodrigo Neves Calheiros/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7057_24-AUT_PS_3#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Mahsa Razavi (https://directory.westernsydney.edu.au/search/name/Mahsa Razavi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7057_24-SC2_SC_1#subjects)

NATS 7058 Forensic Analysis of DNA 2

Credit Points 10

Legacy Code 301434

Coordinator Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

Description Forensic Analysis of DNA 2 is a continuation of 301148 Forensic Analysis of DNA where students learn about the methods routinely used for the isolation of DNA from cells and techniques applied to DNA quantitation and electrophoretic separation, as well as data analysis, interpretation and reporting. In DNA 2, students learn how to interpret DNA data to include mixture deconvolution and the statistics that apply to DNA matches/inclusions. Modules also guide the student through the basis of Y-STR and Kinship testing statistical applications. Students will also learn the report writing, review and testimony skills required of a DNA analyst. This subject is taught by the University of Florida as part of a collaborative venture with Western Sydney University. (Note: This subject description is as provided by the University of Florida; see: https://forensicscience.ufl.edu/programs/courses/forensic-analysis-of-dna-2/)

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) NATS 7019

Restrictions

Must be enrolled in 3741 Master of Forensic Science, 3742 Graduate Diploma in Forensic Science or 3743 Graduate Certificate in Forensic Science.

Assumed Knowledge

A basic understanding of undergraduate-level chemistry and biology is assumed as well as good general knowledge regarding the forensic analysis of DNA as provided by the pre-requisite subject (301148 Forensic Analysis of DNA), for example.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand the basic steps of data analysis
2. Differentiate artefacts from alleles
3. Understand what DNA data looks like in and out of the optimal range
4. Understand how to differentiate single source samples from mixtures
5. Understand the steps taken to deconvolute mixtures
6. Understand the use of assumptions in mixture interpretation
7. Understand the significance of a match
8. Calculate random match probability and likelihood ratios
9. Understand when Y-STR analysis is to be utilised
10. Calculate Y-STR statistics for matches
11. Understand kinship testing scenarios
12. Calculate a Paternity Index
13. Understand common requirements and content of laboratory reports
14. Understand the purpose of the review process in DNA casework
15. Understand the basis and limitations of expert testimony

Subject Content

1.DNA Data Analysis
2.Autosomal STR Interpretation
3.Mixture Deconvolution 1
4.Mixture Deconvolution 2
5.Significance of a match and calculating statistics
6.Y-STR testing
7.Kinship Testing
8.Report Writing, Review and Testimony

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	8 x 30 minutes	100	N	Individual

Prescribed Texts

- Advanced Topics in Forensic DNA Typing: Interpretation John Butler 1st Edition (2014), Academic Press ISBN 9780124052130 (Available online to WSU students via https://ebookcentral.proquest.com/lib/uwsau/detail.action?docID=1770238)

Teaching Periods

Uni of Florida - Term 1 (2024)

Online

Online

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7058_24-FT1_ON_2#subjects)

Uni of Florida - Term 2 (2024)

Online

Online

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7058_24-FT2_ON_2#subjects)

Uni of Florida - Term 3 (2024)

Online

Online

Subject Contact Hayley Green (https://directory.westernsydney.edu.au/search/name/Hayley Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7058_24-FT3_ON_2#subjects)

NATS 7059 Forensic Digital Imaging

Credit Points 10

Legacy Code 301442

Coordinator Mark Williams (https://directory.westernsydney.edu.au/search/name/Mark Williams/)

Description This online subject is designed to provide an in-depth knowledge of scientific and forensic imaging. Forensic digital imaging serves important functions within forensic science for the purpose of scene and item documentation, detection and enhancement of forensic evidence, and as a means of communicating forensic observations and interpretations. The subject includes modules covering the following areas: physics of light, colour and optics; forensic photographic lighting techniques; image recording systems; image processing; and principles of forensic photography and imaging. This subject is taught by the University of Lausanne, Switzerland, as part of a collaborative venture between Western Sydney University and the University of Lausanne.

School Science

Discipline Forensic Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Must be enrolled in 3741 Master of Forensic Science, 3742 Graduate Diploma in Forensic Science or 3743 Graduate Certificate in Forensic Science.

Assumed Knowledge

Good general science knowledge (including physics and mathematics).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the fundamentals of light, colour and optics
2. Discuss the basis behind photography, digital imaging and image processing
3. Understand the handling and adjustment of cameras and lenses
4. Select and use appropriate image processing tools
5. Choose and implement forensic lighting techniques
6. Explain advanced techniques in forensic photography and image processing
7. Identify solutions for real-world forensic photography problems
8. Discuss the principles of scientific photography applied to forensic science
9. Employ non-destructive digital image workflows and follow recommended operating procedures from image capture through to final output, ensuring that physical and judicial integrity of photographic evidence is preserved

Subject Content

1.Physics of light, colour and optics
2.Lenses and lens aberrations
3.Photographic sensors and filters
4.Photographic lighting techniques
5.Image recording systems
6.Digital image processing
7.Image processing workflows
8.Scientific and forensic photography and imaging

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam		100	N	Individual

Teaching Periods

Uni of Florida - Term 3 (2024)

Online

Online

Subject Contact Mark Williams (https://directory.westernsydney.edu.au/search/name/Mark Williams/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS7059_24-FT3_ON_2#subjects)

NATS 9001 Higher Degree Research Thesis - NICM Health Research Institute

Credit Points 80

Legacy Code 800214

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School NICM Health Research Institute

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9001_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9001_24-RQ1_CA_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9001_24-RQ1_PS_1#subjects)

Westmead

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9001_24-RQ1_WE_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9001_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9001_24-RQ2_CA_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9001_24-RQ2_PS_1#subjects)

Westmead

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9001_24-RQ2_WE_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9001_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9001_24-RQ3_CA_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9001_24-RQ3_PS_1#subjects)

Westmead

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9001_24-RQ3_WE_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9001_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9001_24-RQ4_CA_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9001_24-RQ4_PS_1#subjects)

Westmead

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9001_24-RQ4_WE_1#subjects)

NATS 9002 Higher Degree Research Thesis - Food Science and Biotechnology

Credit Points 80

Legacy Code 800085

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Science

Discipline Food Science and Biotechnology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9002_24-RQ1_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9002_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9002_24-RQ2_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9002_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9002_24-RQ3_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9002_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9002_24-RQ4_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9002_24-RQ4_PS_1#subjects)

NATS 9003 Higher Degree Research Thesis - Medicine

Credit Points 80

Legacy Code 800147

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Medicine

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9003_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9003_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9003_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9003_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9003_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9003_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9003_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9003_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9003_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9003_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9003_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9003_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9003_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9003_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9003_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9003_24-RQ4_PS_1#subjects)

NATS 9004 Higher Degree Research Thesis - Natural and Physical Sciences

Credit Points 80

Legacy Code 800177

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Graduate Research School

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9004_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9004_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9004_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9004_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9004_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9004_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9004_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9004_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9004_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9004_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9004_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9004_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9004_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9004_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9004_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9004_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9004_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9004_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9004_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9004_24-RQ4_PS_1#subjects)

NATS 9005 Higher Degree Research Thesis - Natural and Physical Sciences

Credit Points 80

Legacy Code 800200

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Graduate Research School

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9005_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9005_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9005_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9005_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9005_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9005_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9005_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9005_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9005_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9005_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9005_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9005_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9005_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9005_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9005_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9005_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9005_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9005_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9005_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9005_24-RQ4_PS_1#subjects)

NATS 9006 Higher Degree Research Thesis FT - Medical Science

Credit Points 80

Legacy Code 800131

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Medicine

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9006_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9006_24-RQ1_CA_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9006_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9006_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9006_24-RQ2_CA_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9006_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9006_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9006_24-RQ3_CA_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9006_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9006_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9006_24-RQ4_CA_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9006_24-RQ4_PS_1#subjects)

NATS 9007 Higher Degree Research Thesis PT - Medical Science

Credit Points 80

Legacy Code 800130

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Medicine

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9007_24-RQ1_CA_1#subjects)

Research Quarter 2 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9007_24-RQ2_CA_1#subjects)

Research Quarter 3 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9007_24-RQ3_CA_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9007_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9007_24-RQ4_CA_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS9007_24-RQ4_PS_1#subjects)

NOAW 0002 WSUIC Unit for Service Access

Credit Points 0

Legacy Code 900304

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Non Award Course, BOTP or OUA unit

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Term 1 (2024)

Parramatta City - George St

On-site

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0002_24-T1_PG_1#subjects)

Term 2 (2024)

Parramatta City - George St

On-site

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0002_24-T2_PG_1#subjects)

Term 3 (2024)

Parramatta City - George St

On-site

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0002_24-T3_PG_1#subjects)

NOAW 0003 WSUIC Unit for Service Access (FS)

Credit Points 0

Legacy Code 900305

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Non Award Course, BOTP or OUA unit

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Term 1 (2024)

Parramatta City - George St

On-site

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0003_24-T1_PG_1#subjects)

Term 2 (2024)

Parramatta City - George St

On-site

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0003_24-T2_PG_1#subjects)

Term 3 (2024)

Parramatta City - George St

On-site

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0003_24-T3_PG_1#subjects)

NOAW 0004 Academic Integrity Module

Credit Points 0

Legacy Code 900306

Coordinator Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

Description The Academic Integrity Module (AIM) introduces students to the importance of studying with integrity at Western and the value of integrity in professional life. Students completing the AIM commit to the values of Western's Student Honour Code, developed in partnership with students. The AIM outlines requirements and expectations regarding ethical academic behaviour including use and acknowledgement of sources and presenting your own work in assessments. It also introduces key academic integrity concepts in the Student Misconduct Rule that all students need to be aware of, including academic misconduct, plagiarism, contract cheating and collusion. Students who complete the AIM feel more confident in approaching their studies with integrity and identifying potential risks to their academic integrity. Satisfactory completion of the AIM is mandatory for all commencing students. Once completed, students will be able to register for subsequent teaching sessions.

School Administrative

Discipline Non Award Course, BOTP or OUA unit

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Block A Session (2024)

Bankstown

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BA_BA_2#subjects)

Nirimba Education Precinct

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BA_BL_2#subjects)

Campbelltown

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BA_CA_2#subjects)

Penrith (Kingswood)

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BA_KW_2#subjects)

Online

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BA_ON_2#subjects)

Parramatta City - Macquarie St

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BA_PC_2#subjects)

Parramatta City - George St

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BA_PG_2#subjects)

Parramatta - Victoria Rd

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BA_PS_2#subjects)

Vietnam Session 1 (2024)

Online

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-UT1_ON_2#subjects)

Vietnam

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-UT1_UE_2#subjects)

Quarter 1 (2024)

Bankstown

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q1_BA_2#subjects)

Nirimba Education Precinct

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q1_BL_2#subjects)

Campbelltown

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q1_CA_2#subjects)

External Campus

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q1_EX_2#subjects)

Penrith (Kingswood)

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q1_KW_2#subjects)

Lithgow

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q1_LG_2#subjects)

Online

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q1_ON_2#subjects)

Parramatta City - Macquarie St

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q1_PC_2#subjects)

Parramatta City - George St

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q1_PG_2#subjects)

Parramatta - Victoria Rd

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q1_PS_2#subjects)

Parramatta External

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q1_PX_2#subjects)

Research Quarter 1 (2024)

Bankstown

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ1_BA_2#subjects)

Campbelltown

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ1_CA_2#subjects)

Hawkesbury

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ1_HW_2#subjects)

Penrith (Kingswood)

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ1_KW_2#subjects)

Liverpool

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ1_LP_2#subjects)

Online
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ1_ON_2#subjects)

Parramatta City - Macquarie St
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ1_PC_2#subjects)

Parramatta - Victoria Rd
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ1_PS_2#subjects)

Westmead
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ1_WE_2#subjects)

Full Term (2024)
Online
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-1_ON_2#subjects)

Olympic Park
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-1_OP_2#subjects)

Sydney City Campus Quarter 1 (2024)
Online
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-SQ1_ON_2#subjects)

Sydney City
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-SQ1_SC_2#subjects)

Vietnam Quarter 1 (2024)
Online
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-UQ1_ON_2#subjects)

Vietnam
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-UQ1_UE_2#subjects)

Uni of Florida - Term 1 (2024)
Online
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-FT1_ON_2#subjects)

1st Half (2024)
Bankstown
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-1H_BA_2#subjects)

Bankstown City
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-1H_BK_2#subjects)

Campbelltown
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-1H_CA_2#subjects)

Hawkesbury
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-1H_HW_2#subjects)

Penrith (Kingswood)

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-1H_KW_2#subjects)

Liverpool

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-1H_LP_2#subjects)

Online

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-1H_ON_2#subjects)

Parramatta City - Macquarie St

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-1H_PC_2#subjects)

Parramatta - Victoria Rd

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-1H_PS_2#subjects)

Block B Session (2024)

Bankstown City

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BB_BK_2#subjects)

Nirimba Education Precinct

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BB_BL_2#subjects)

Campbelltown

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BB_CA_2#subjects)

Penrith (Kingswood)

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BB_KW_2#subjects)

Online

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BB_ON_2#subjects)

Parramatta City - George St

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BB_PG_2#subjects)

Autumn (2024)

Bankstown

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-AUT_BA_2#subjects)

Bankstown City

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-AUT_BK_2#subjects)

Campbelltown

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-AUT_CA_2#subjects)

External Campus

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-AUT_EX_2#subjects)

Hawkesbury

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-AUT_HW_2#subjects)

Penrith (Kingswood)

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-AUT_KW_2#subjects)

Liverpool

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-AUT_LP_2#subjects)

Melbourne

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-AUT_MB_2#subjects)

Online

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-AUT_ON_2#subjects)

Parramatta City - Macquarie St

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-AUT_PC_2#subjects)

Parramatta - Victoria Rd

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-AUT_PS_2#subjects)

Parramatta External

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-AUT_PX_2#subjects)

Sydney City

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-AUT_SC_2#subjects)

Term 1 (2024)

Bankstown City

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-T1_BK_2#subjects)

Nirimba Education Precinct

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-T1_BL_2#subjects)

Penrith (Kingswood)

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-T1_KW_2#subjects)

Lithgow

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-T1_LG_2#subjects)

Online

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-T1_ON_2#subjects)

Parramatta City - Macquarie St

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-T1_PC_2#subjects)

Parramatta City - George St

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-T1_PG_2#subjects)

Parramatta - Victoria Rd

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-T1_PS_2#subjects)

Hong Kong Baptist - Autumn (2024)

Hong Kong Baptist University

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-HKA_HO_2#subjects)

Online

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-HKA_ON_2#subjects)

Sydney City Campus - Term 1 (2024)

Online

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-SC1_ON_2#subjects)

Sydney City

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-SC1_SC_2#subjects)

Research Quarter 2 (2024)

Bankstown

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ2_BA_2#subjects)

Bankstown City

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ2_BK_2#subjects)

Campbelltown

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ2_CA_2#subjects)

Hawkesbury

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ2_HW_2#subjects)

Penrith (Kingswood)

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ2_KW_2#subjects)

Liverpool

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ2_LP_2#subjects)

Online

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ2_ON_2#subjects)

Parramatta City - Macquarie St

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ2_PC_2#subjects)

Parramatta - Victoria Rd

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ2_PS_2#subjects)

Westmead

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ2_WE_2#subjects)

Quarter 2 (2024)

Bankstown City

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q2_BK_2#subjects)

Nirimba Education Precinct

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q2_BL_2#subjects)

Campbelltown

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q2_CA_2#subjects)

External Campus

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q2_EX_2#subjects)

Hawkesbury

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q2_HW_2#subjects)

Penrith (Kingswood)

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q2_KW_2#subjects)

Lithgow

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q2_LG_2#subjects)

Liverpool

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q2_LP_2#subjects)

Online

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q2_ON_2#subjects)

Parramatta City - Macquarie St

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q2_PC_2#subjects)

Parramatta City - George St

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q2_PG_2#subjects)

Parramatta - Victoria Rd

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q2_PS_2#subjects)

Parramatta External

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q2_PX_2#subjects)

Sydney City Campus Quarter 2 (2024)

Online

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-SQ2_ON_2#subjects)

Sydney City

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-SQ2_SC_2#subjects)

Vietnam Quarter 2 (2024)

Online

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-UQ2_ON_2#subjects)

Vietnam

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-UQ2_UE_2#subjects)

Block C Session (2024)

Bankstown City

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BC_BK_2#subjects)

Nirimba Education Precinct

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BC_BL_2#subjects)

Campbelltown

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BC_CA_2#subjects)

Penrith (Kingswood)

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BC_KW_2#subjects)

Online

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BC_ON_2#subjects)

Parramatta City - George St

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BC_PG_2#subjects)

Uni of Florida - Term 2 (2024)

Online

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-FT2_ON_2#subjects)

Vietnam Session 2 (2024)

Online

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-UT2_ON_2#subjects)

Vietnam

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-UT2_UE_2#subjects)

Research Quarter 3 (2024)

Bankstown

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ3_BA_2#subjects)

Bankstown City

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ3_BK_2#subjects)

Campbelltown

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ3_CA_2#subjects)

Hawkesbury

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ3_HW_2#subjects)

Penrith (Kingswood)

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ3_KW_2#subjects)

Liverpool

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ3_LP_2#subjects)

Online

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ3_ON_2#subjects)

Parramatta City - Macquarie St

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ3_PC_2#subjects)

Parramatta - Victoria Rd

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ3_PS_2#subjects)

Westmead

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ3_WE_2#subjects)

Quarter 3 (2024)

Bankstown City

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q3_BK_2#subjects)

Nirimba Education Precinct

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q3_BL_2#subjects)

Campbelltown

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q3_CA_2#subjects)

External Campus

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q3_EX_2#subjects)

Hawkesbury

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q3_HW_2#subjects)

Penrith (Kingswood)

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q3_KW_2#subjects)

Lithgow

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q3_LG_2#subjects)

Liverpool

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q3_LP_2#subjects)

Online

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q3_ON_2#subjects)

Parramatta City - Macquarie St

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q3_PC_2#subjects)

Parramatta City - George St

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q3_PG_2#subjects)

Parramatta - Victoria Rd

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q3_PS_2#subjects)

Parramatta External

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q3_PX_2#subjects)

Sydney City Campus Quarter 3 (2024)

Online

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-SQ3_ON_2#subjects)

Sydney City

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-SQ3_SC_2#subjects)

Vietnam Quarter 3 (2024)

Online

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-UQ3_ON_2#subjects)

Vietnam

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-UQ3_UE_2#subjects)

Block D Session (2024)

Bankstown City

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BD_BK_2#subjects)

Nirimba Education Precinct

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BD_BL_2#subjects)

Campbelltown

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BD_CA_2#subjects)

Penrith (Kingswood)

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BD_KW_2#subjects)

Online

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BD_ON_2#subjects)

Parramatta City - George St

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BD_PG_2#subjects)

Term 2 (2024)

Bankstown City

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-T2_BK_2#subjects)

Nirimba Education Precinct

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-T2_BL_2#subjects)

Penrith (Kingswood)

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-T2_KW_2#subjects)

Lithgow

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-T2_LG_2#subjects)

Online

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-T2_ON_2#subjects)

Parramatta City - Macquarie St

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-T2_PC_2#subjects)

Parramatta City - George St

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-T2_PG_2#subjects)

Parramatta - Victoria Rd

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-T2_PS_2#subjects)

Sydney City Campus - Term 2 (2024)

Online

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-SC2_ON_2#subjects)

Sydney City

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-SC2_SC_2#subjects)

2nd Half (2024)

Bankstown

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-2H_BA_2#subjects)

Bankstown City

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-2H_BK_2#subjects)

Campbelltown

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-2H_CA_2#subjects)

Hawkesbury

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-2H_HW_2#subjects)

Penrith (Kingswood)

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-2H_KW_2#subjects)

Liverpool

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-2H_LP_2#subjects)

Online

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-2H_ON_2#subjects)

Parramatta City - Macquarie St

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-2H_PC_2#subjects)

Parramatta - Victoria Rd

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-2H_PS_2#subjects)

Sydney City

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-2H_SC_2#subjects)

Spring (2024)

Bankstown

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-SPR_BA_2#subjects)

Bankstown City

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-SPR_BK_2#subjects)

Nirimba Education Precinct

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-SPR_BL_2#subjects)

Campbelltown
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-SPR_CA_2#subjects)

Hawkesbury
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-SPR_HW_2#subjects)

Penrith (Kingswood)
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-SPR_KW_2#subjects)

Liverpool
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-SPR_LP_2#subjects)

Melbourne
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-SPR_MB_2#subjects)

Online
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-SPR_ON_2#subjects)

Parramatta City - Macquarie St
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-SPR_PC_2#subjects)

Parramatta - Victoria Rd
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-SPR_PS_2#subjects)

Parramatta External
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-SPR_PX_2#subjects)

Sydney City
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-SPR_SC_2#subjects)

Hong Kong Baptist - Spring (2024)
Hong Kong Baptist University
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-HKS_HO_2#subjects)

Online
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-HKS_ON_2#subjects)

Block E Session (2024)
Bankstown City
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BE_BK_2#subjects)

Nirimba Education Precinct
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BE_BL_2#subjects)

Campbelltown
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BE_CA_2#subjects)

Penrith (Kingswood)
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BE_KW_2#subjects)

Online
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BE_ON_2#subjects)

Parramatta City - George St
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BE_PG_2#subjects)

Uni of Florida - Term 3 (2024)
Online
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-FT3_ON_2#subjects)

Vietnam Session 3 (2024)
Online
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-UT3_ON_2#subjects)

Vietnam
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-UT3_UE_2#subjects)

Research Quarter 4 (2024)
Bankstown
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ4_BA_2#subjects)

Bankstown City
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ4_BK_2#subjects)

Campbelltown
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ4_CA_2#subjects)

Hawkesbury
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ4_HW_2#subjects)

Penrith (Kingswood)
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ4_KW_2#subjects)

Liverpool
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ4_LP_2#subjects)

Online
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ4_ON_2#subjects)

Parramatta City - Macquarie St
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ4_PC_2#subjects)

Parramatta - Victoria Rd
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ4_PS_2#subjects)

Westmead
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-RQ4_WE_2#subjects)

Quarter 4 (2024)
Bankstown City
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q4_BK_2#subjects)

Nirimba Education Precinct

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q4_BL_2#subjects)

Campbelltown

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q4_CA_2#subjects)

External Campus

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q4_EX_2#subjects)

Penrith (Kingswood)

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q4_KW_2#subjects)

Lithgow

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q4_LG_2#subjects)

Online

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q4_ON_2#subjects)

Parramatta City - Macquarie St

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q4_PC_2#subjects)

Parramatta City - George St

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q4_PG_2#subjects)

Parramatta - Victoria Rd

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q4_PS_2#subjects)

Parramatta External

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-Q4_PX_2#subjects)

Sydney City Campus Quarter 4 (2024)

Online

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-SQ4_ON_2#subjects)

Sydney City

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-SQ4_SC_2#subjects)

Vietnam Quarter 4 (2024)

Online

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-UQ4_ON_2#subjects)

Vietnam

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-UQ4_UE_2#subjects)

Block F Session (2024)

Bankstown City

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BF_BK_2#subjects)

Nirimba Education Precinct

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BF_BL_2#subjects)

Campbelltown

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BF_CA_2#subjects)

Penrith (Kingswood)

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BF_KW_2#subjects)

Online

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BF_ON_2#subjects)

Parramatta City - George St

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-BF_PG_2#subjects)

Term 3 (2024)

Bankstown City

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-T3_BK_2#subjects)

Nirimba Education Precinct

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-T3_BL_2#subjects)

Campbelltown

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-T3_CA_2#subjects)

Penrith (Kingswood)

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-T3_KW_2#subjects)

Lithgow

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-T3_LG_2#subjects)

Online

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-T3_ON_2#subjects)

Parramatta City - Macquarie St

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-T3_PC_2#subjects)

Parramatta City - George St

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-T3_PG_2#subjects)

Parramatta - Victoria Rd

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-T3_PS_2#subjects)

Hong Kong Baptist - Term 3 (2024)

Hong Kong Baptist University

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-HK3_HO_2#subjects)

Online

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-HK3_ON_2#subjects)

Sydney City Campus - Term 3 (2024)

Online

Online

Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-SC3_ON_2#subjects)

Sydney City
Online
Subject Contact Linda Parker (https://directory.westernsydney.edu.au/search/name/Linda Parker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW0004_24-SC3_SC_2#subjects)

NOAW 3001 Biomedical and Health Science Internship

Credit Points 0

Legacy Code 900510

Coordinator Liz Thyer (https://directory.westernsydney.edu.au/search/name/Liz Thyer/)

School Administrative

Discipline Non Award Course, BOTP or OUA unit

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Teaching Periods

Autumn (2024)
Campbelltown
On-site
Subject Contact Liz Thyer (https://directory.westernsydney.edu.au/search/name/Liz Thyer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW3001_24-AUT_CA_1#subjects)

NOAW 3003 Computing and Mathematics Internship

Credit Points 0

Legacy Code 900511

Coordinator Nicholas Sheppard (https://directory.westernsydney.edu.au/search/name/Nicholas Sheppard/)

School Computer, Data & Math Sciences

Discipline Non Award Course, BOTP or OUA unit

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Teaching Periods

Quarter 1 (2024)
Parramatta - Victoria Rd
On-site
Subject Contact Nicholas Sheppard (https://directory.westernsydney.edu.au/search/name/Nicholas Sheppard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW3003_24-Q1_PS_1#subjects)

Quarter 2 (2024)
Parramatta - Victoria Rd
On-site
Subject Contact Nicholas Sheppard (https://directory.westernsydney.edu.au/search/name/Nicholas Sheppard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW3003_24-Q2_PS_1#subjects)

Quarter 3 (2024)
Parramatta - Victoria Rd
On-site
Subject Contact Nicholas Sheppard (https://directory.westernsydney.edu.au/search/name/Nicholas Sheppard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW3003_24-Q3_PS_1#subjects)

Quarter 4 (2024)
Parramatta - Victoria Rd
On-site
Subject Contact Nicholas Sheppard (https://directory.westernsydney.edu.au/search/name/Nicholas Sheppard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW3003_24-Q4_PS_1#subjects)

NOAW 3004 Education Internship

Credit Points 0

Legacy Code 900502

Coordinator Kay Carroll (https://directory.westernsydney.edu.au/search/name/Kay Carroll/)

School Education

Discipline Non Award Course, BOTP or OUA unit

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Teaching Periods

Quarter 1 (2024)
Penrith (Kingswood)
On-site
Subject Contact Kay Carroll (https://directory.westernsydney.edu.au/search/name/Kay Carroll/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW3004_24-Q1_KW_1#subjects)

Quarter 2 (2024)

Penrith (Kingswood)

On-site

Subject Contact Kay Carroll (https://directory.westernsydney.edu.au/search/name/Kay Carroll/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW3004_24-Q2_KW_1#subjects)

Quarter 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Kay Carroll (https://directory.westernsydney.edu.au/search/name/Kay Carroll/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW3004_24-Q3_KW_1#subjects)

Quarter 4 (2024)

Penrith (Kingswood)

On-site

Subject Contact Kay Carroll (https://directory.westernsydney.edu.au/search/name/Kay Carroll/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW3004_24-Q4_KW_1#subjects)

NOAW 3005 Engineering Internship

Credit Points 0

Legacy Code 900512

Coordinator Fidelis Mashiri (https://directory.westernsydney.edu.au/search/name/Fidelis Mashiri/)

School Eng, Design & Built Env

Discipline Non Award Course, BOTP or OUA unit

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Teaching Periods

Quarter 4 (2024)

Penrith (Kingswood)

On-site

Subject Contact Fidelis Mashiri (https://directory.westernsydney.edu.au/search/name/Fidelis Mashiri/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW3005_24-Q4_KW_1#subjects)

NOAW 3006 Humanities and Languages Internship

Credit Points 0

Legacy Code 900503

Coordinator Pamela James (https://directory.westernsydney.edu.au/search/name/Pamela James/)

School Humanities & Comm Arts

Discipline Non Award Course, BOTP or OUA unit

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

NOAW 3007 Law Internship

Credit Points 0

Legacy Code 900507

Coordinator John Juriansz (https://directory.westernsydney.edu.au/search/name/John Juriansz/)

School Law

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

NOAW 3008 Medicine Clerkship

Credit Points 0

Legacy Code 900513

Coordinator John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

School Medicine

Discipline Non Award Course, BOTP or OUA unit

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Teaching Periods

Quarter 1 (2024)

Campbelltown

On-site

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW3008_24-Q1_CA_1#subjects)

Quarter 2 (2024)

Campbelltown

On-site

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW3008_24-Q2_CA_1#subjects)

Quarter 3 (2024)

Campbelltown

On-site

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW3008_24-Q3_CA_1#subjects)

Quarter 4 (2024)

Campbelltown

On-site

Subject Contact John Morley (https://directory.westernsydney.edu.au/search/name/John Morley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW3008_24-Q4_CA_1#subjects)

NOAW 3009 Natural Sciences Internship

Credit Points 0

Legacy Code 900514

Coordinator Gregory Kolt (https://directory.westernsydney.edu.au/search/name/Gregory Kolt/)

School Science

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

NOAW 3010 Nursing and Midwifery Internship

Legacy Code 900515

Coordinator Rhonda Griffiths (https://directory.westernsydney.edu.au/search/name/Rhonda Griffiths/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

NOAW 9001 Research Internship

Credit Points 0

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

Description This is a 0 credit point non-award subject. Research Internship is an activity where a candidate gain experience working with the end-user of their research and apply their subject knowledge trying to solve a real-life problem. An internship with the end-user of research provides opportunities for new research, research application and more importantly may create a pathway for a research impact. Master of Research candidates are encouraged to undertake a research internship, where possible.

School Graduate Research School

Discipline Non Award Course, BOTP or OUA unit

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Penrith (Kingswood)

Hybrid

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW9001_24-RQ1_KW_3#subjects)

Research Quarter 2 (2024)

Penrith (Kingswood)

Hybrid

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW9001_24-RQ2_KW_3#subjects)

Research Quarter 3 (2024)

Penrith (Kingswood)

Hybrid

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW9001_24-RQ3_KW_3#subjects)

Research Quarter 4 (2024)

Penrith (Kingswood)

Hybrid

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW9001_24-RQ4_KW_3#subjects)

NOAW 9002 Industry Research Internship

Credit Points 0

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

Description This is a 0 credit point non-award subject. Industry Research Internship is an activity where a candidate gain experience working with the end-user of their research and apply their subject knowledge trying to solve a real-life problem. An internship with the end-user of research provides opportunities for new research, research application and more importantly may create a pathway for a research

impact. Doctor of Philosophy candidates are encouraged to undertake an industry research internship, where possible.

School Graduate Research School

Discipline Non Award Course, BOTP or OUA unit

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Penrith (Kingswood)

Hybrid

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW9002_24-RQ1_KW_3#subjects)

Research Quarter 2 (2024)

Penrith (Kingswood)

Hybrid

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW9002_24-RQ2_KW_3#subjects)

Research Quarter 3 (2024)

Penrith (Kingswood)

Hybrid

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW9002_24-RQ3_KW_3#subjects)

Research Quarter 4 (2024)

Penrith (Kingswood)

Hybrid

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NOAW9002_24-RQ4_KW_3#subjects)

NURS 0001 Nursing and Midwifery Exchange Unit 1

Credit Points 10

Legacy Code 900616

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Nursing, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS0001_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS0001_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS0001_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS0001_24-Q4_EX_2#subjects)

NURS 0002 Nursing and Midwifery Exchange Unit 2

Credit Points 10

Legacy Code 900617

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Nursing, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS0002_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS0002_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS0002_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS0002_24-Q4_EX_2#subjects)

NURS 0003 Nursing and Midwifery Exchange Unit 3

Credit Points 10

Legacy Code 900618

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Nursing, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS0003_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS0003_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS0003_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS0003_24-Q4_EX_2#subjects)

NURS 0004 Nursing and Midwifery Exchange Unit 4

Credit Points 10

Legacy Code 900619

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Nursing, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS0004_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS0004_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS0004_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS0004_24-Q4_EX_2#subjects)

NURS 0005 Nursing and Midwifery Exchange Unit 5

Credit Points 10

Legacy Code 900620

Coordinator Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

School Administrative

Discipline Nursing, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Teaching Periods

Autumn (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS0005_24-AUT_EX_2#subjects)

Quarter 2 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS0005_24-Q2_EX_2#subjects)

Quarter 3 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS0005_24-Q3_EX_2#subjects)

Quarter 4 (2024)

External Campus

Online

Subject Contact Karen Wilson (https://directory.westernsydney.edu.au/search/name/Karen Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS0005_24-Q4_EX_2#subjects)

NURS 1001 Approaches to Professional Nursing Practice

Credit Points 10

Legacy Code 401007

Coordinator Toni Azzopardi (https://directory.westernsydney.edu.au/search/name/Toni Azzopardi/)

Description Approaches to Professional Nursing Practice explores the nature and professional context of nursing. The roles and functions of the nurse and their relationship to others are considered in terms of expected competence, responsibilities, accountabilities, and scope of practice. Students will gain an understanding of information enabled care, which is central to modern practice.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Incompatible Subjects NURS 1002 - Becoming a Nurse NURS 1008 - Knowing Nursing

Restrictions

Students must be enrolled in 4691 Bachelor of Nursing or 4780 Bachelor of Nursing – WSU Online or 4693 Bachelor of Nursing (Advanced) or 4692 Bachelor of Nursing (Graduate Entry)

Assumed Knowledge

Foundational knowledge of primary health care, professional communication and nursing skills.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the principles of and processes for supporting evidence-based practice
2. Conduct the techniques to conduct literature searches from a wide range of sources to support safe and appropriate nursing care
3. Explain professional responsibility and accountability when adhering to digital health legislation, policy, ethics, and professional conduct
4. Describe the responsibilities of the registered nurse related to scope of practice, delegation, and the supervision framework
5. Explain a lifelong learning approach for continuing professional development of self and others, including ongoing resilience and self-reflexivity in a professional context
6. Explain the role of registered nurses to ensure accessibility, reliability, privacy, security, and timeliness of data within healthcare environments

Subject Content

1. The discipline of nursing, perceptions of nursing and professional identity
2. Nursing roles, functions and required competencies
3. Professional responsibility and accountability when adhering to digital health legislation, policy, ethics, and professional conduct.
4. Boundaries of practice
5. Open Disclosure
6. Nursing and Midwifery Board of Australia (NMBA) decision-making framework (DMF) – nursing
7. Ethical and legal nursing practice
8. Collaborative health care and nursing practice
9. Evidence-based practice including literature searching, describing different sources of evidence and accessing different evidence to inform and improve patient care
10. Lifelong learning approach for continuing professional development of self and others, including ongoing resilience and self-reflexivity in a professional context.
11. Scope of practice, delegation, and the supervision frameworks
12. National Safety and Quality Health Service Standards

Special Requirements

Essential equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support/) for further information.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	1,000 words	40	N	Individual
Portfolio	500 words	30	N	Individual
Intra-session Exam	60 minutes	30	N	Individual
Participation	All teaching weeks	S/U	Y	Individual

WSU Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	1,000 words	40	N	Individual
Portfolio	500 words	30	N	Individual
Intra-session Exam	60 minutes	30	N	Individual

Prescribed Texts

- Savage P. (2015). Legal Issues for Nursing Students: Applied Principles (3rd ed.). Frenchs Forest, N.S.W: Pearson Australia.
- Daly, J., Speedy, S., & Jackson, D. (2017). Contexts of Nursing: An Introduction (5th ed.). Chatswood, N.S.W: Elsevier Australia. http://ezproxy.uws.edu.au/login?url=https://www.clinicalkey.com.au/nursing/dura/browse/bookChapter/3-s2.0-C20150045737

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Toni Azzopardi (https://directory.westernsydney.edu.au/search/name/Toni Azzopardi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1001_24-OT1_OW_2#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Toni Azzopardi (https://directory.westernsydney.edu.au/search/name/Toni Azzopardi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1001_24-OT2_OW_2#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Toni Azzopardi (https://directory.westernsydney.edu.au/search/name/Toni Azzopardi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1001_24-SPR_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Toni Azzopardi (https://directory.westernsydney.edu.au/search/name/Toni Azzopardi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1001_24-SPR_HW_1#subjects)

Liverpool

On-site

Subject Contact Toni Azzopardi (https://directory.westernsydney.edu.au/search/name/Toni Azzopardi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1001_24-SPR_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Toni Azzopardi (https://directory.westernsydney.edu.au/search/name/Toni Azzopardi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1001_24-SPR_PS_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Fleur Vanderheld (https://directory.westernsydney.edu.au/search/name/Fleur Vanderheld/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1001_24-OT3_OW_2#subjects)

NURS 1004 Bioscience for Midwifery

Credit Points 10

Legacy Code 401031

Coordinator Sital Sadhra (https://directory.westernsydney.edu.au/search/name/Sital Sadhra/)

Description This subject extends knowledge gained in Bioscience 1 and introduces midwifery students to concepts associated with early human development, labour, birth and postpartum changes. Physiological changes in the newborn at birth are identified together with growth and development to six weeks of age. The subject includes an introduction to principles of pharmacology and pharmacological agents that may be used as a supportive resource during pregnancy and birth. In addition to this, the subject also explores the impact of microorganisms on maternal and newborn health and the body's natural defenses in maintaining health.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) NURS 1023 - Bioscience 1 for students in 4684

Co-requisite(s) NURS 1010 - Midwifery Knowledge 2 and NURS 1013 - Midwifery Professional Practice 2 for students in 4684

Restrictions

Students must be enrolled in 4684 Bachelor of Midwifery.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the female and male reproduction systems, the female pelvis and pelvic floor
2. Explain conception, the embryo and development of the placenta
3. Identify normal expectations for fetal growth and development
4. Describe the physiology of pregnancy, labour, birth and the puerperium
5. Discuss changes in neonatal physiology and adaptation to extrauterine life

Subject Content

• The female reproductive system- (anatomy and physiology of the uterus, ovaries, cervix, and revision of the external genitalia)
• The menstrual cycle
• The female pelvis and pelvic floor
• The breast
• Mechanism of labour
• The male reproductive system
• Conception and the embryo
• The development and functions of the placenta
• Growth and development of the fetus
• Teratogens
• Fetal skull
• Physical changes and adaptations to pregnancy
• The effect of hormones on the maternal body
• Initiation and maintenance of labour
• Physiology of labour (stages)
• The physiology of pain in labour
• The puerperium – maternal physiology and the return to the pre-pregnant state
• Blood loss in the puerperium and control of bleeding
• Adaptation of the newborn to extrauterine life

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	10	N	Individual
Case Study	1,200 words	40	N	Individual
Final Exam	2 hours	50	N	Individual
Participation	weekly	S/U	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Sital Sadhra (https://directory.westernsydney.edu.au/search/name/Sital Sadhra/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1004_24-SPR_PS_1#subjects)

NURS 1005 Foundations for Nursing Practice

Credit Points 10

Legacy Code 401029

Coordinator Gift Mutsonziwa (https://directory.westernsydney.edu.au/search/name/Gift Mutsonziwa/)

Description This subject is conducted in an intensive study mode that is offered to students with a previous degree in biological or behavioural science or who are registered nurses with registration from overseas. The subject provides foundational and core learning activities to support student transition into second year subjects of the Bachelor of Nursing (Graduate Entry).

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions Students must be enrolled in 4692 - Bachelor of Nursing (Graduate Entry).

Assumed Knowledge

Knowledge of human Bioscience, Arts (Social Sciences) or a three year post-secondary school, registered nurse qualification from overseas.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify how Primary Health Care (PHC) principles relate to the social determinants of health
2. Perform a holistic health assessment of individuals across the lifespan utilising effective communication skills
3. Apply ethical and legal frameworks when carrying out simulated patient centred care
4. Apply problem-solving skills and clinical skill competency check lists to ensure accurate development of nursing skills
5. Collaborate with peers to determine factors that affect the health and wellbeing of individuals
6. Understand the roles and functions of the nurse and their relationship to others in terms of competence, responsibilities, accountabilities and scope of practice
7. Critically reflect on performance of self and others to identify future learning goals and strategies
8. Apply principles of Work Health and Safety (WH&S) in the simulated clinical environment

Subject Content

1. Contexts of nursing
2. Principles of Primary Health Care (PHC) - Clients, families and community groups to promote and maintain health and well-being
3. Family focused care
4. Discuss the Integrated Care Model and engagement with intraprofessional and interprofessional learning for collaborative practice
5. Working in multi-disciplinary teams
6. Understanding the relationship to professional and academic life
7. Reading and understanding evidence based research literature
- communication and literacy skills for Nursing
- communication with Aboriginal and Torres Strait Islander people
- communication with people from diverse communities
8. Introduction to cultural sensitivity, safety and competence
9. Holistic assessment of health and wellness across the lifespan
10. Promote the activities of daily living
11. Application of WH&S - standard precautions, transmission-based precautions, manual handling and transfers
12. Numeracy diagnostic assessment and medication administration
13. Application of legal-ethical principles
14. Introduction to end of life care
15. Peer reflection and evaluation

A. Bioscience:

1. To inform nursing practice, the following body systems are reviewed: the integument, cardiovascular, respiratory, digestive, musculoskeletal, nervous, endocrine, reproductive and urinary systems
2. Human Genome basics
3. Inheritance patterns - cancer genetics & testing
4. For each system, the concepts addressed are
- fundamentals of Anatomy and physiology
- levels of organisation
- growth and development across The lifespan
- homeostasis and health
- relationship to Activities of Living
- relationship to national health priorities
5. Injury prevention and control
6. The ageing process through to end of life
7. Introduction to pathophysiology
- cause, pathogenesis, Symptoms, course, prognosis, prevention of disease
- relevance for Nursing
8. Introduction to pharmacology for nurses
- pharmacokinetics and pharmacodynamics
9. Microbiology and infections - relevance for nursing
- common pathological organisms
- sources of infection and modes of transmission
- infection control in A health care setting
10. Immune Processes
- immune system breakdown and role of The Nurse
- Vaccination and Immunisation
- The Inflammatory process
11. Wound healing

B. Behavioural Science:

1. Sense of self
- transactional analysis/Humanism/Maslow
- social Structures and their interactions
- Conflict
2. Human development
- holistic Overview of human development - physical, moral, social and cognitive
- human relationships
- attachment theory
3. Predictable/Normative life transitions across the lifespan
- theories of life development (Eriksons theory)
- loss/grief and other transitions
4. Unpredictable/Non-normative life transitions
- change: transition and adaptation
- Defense and coping mechanisms
- Wellness to illness
- unexpected loss

C. Law and Ethics:
1.Legal Principles
- Overview of The impact of Law and legal principles on The role and work of The registered Nurse
- Civil and criminal as It applies to Nursing
- The law and nursing practice including: medication administration; operating technology and monitoring and assessing patient progress
- professional communication and documentation
2. Ethical Principles
- Defining ethics and Ethical Nursing practice
- Ethical theories and principles
- Bioethics including: euthanasia, abortion, STEM cell research
- Ethical Issues confronting Nurses in Australia
- Ethical decision making
3. Codes of Practice for Nurses
- Defining codes of practice for Nurses in Australia
- Code of ethics for Nurses in Australia
- Code of professional conduct for Nurses in Australia
- boundaries of professional practice
- registered Nurse Standards for practice
4. Case studies: Applying theory to practice
- identifying The relationship between Law and ethics in practice
- identifying Ethical principles in A variety of case studies
- identifying legal principles in A variety of case studies
- Nursing actions when legal and Ethical principles have been breached

Core Practice Skills:
1. Exhibit effective written and verbal communication
- ISBAR and clinical handover
2. Perform holistic health assessment: gathering personal data including social, cultural, physical, emotional, spiritual and environmental factors
3. Perform blood pressure, temperature, pulse, respiration, oxygen saturation, height; weight; centile; urine analysis assessment and reporting
4. Assess level of consciousness
5. Skin assessment and maintaining skin integrity
6. Use outcomes of holistic health assessment to support and maintain capacity to perform activities of living
7. Assess oral health
8. Promote comfort measures inclusive of bed making
9. Hand hygiene
10. Undertake documentation within legal frameworks
11. Aseptic technique and simple wound management
12. Medication administration - Administration of medications within the legal frameworks, Performs accurate drug calculations
13. Introduction to nursing responsibilities and practices when providing care for dying people and their families in home, aged care or hospital settings
14. Identifying the person at risk - Falls assessment, Pressure injury, Venous thromboembolism
15. Routine Diagnostic Procedures - Basic ECG, Spirometry (Peak flows), Blood Glucose Testing, Mini Mental Health Assessment, Drug and Alcohol Assessment
16. National Safety and Quality Health Service Standards
- Preventing and controlling healthcare associated infections
- medication safety
- patient identif

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Virtual WH&S Online Modules	30 minutes	S/ U	Y	Individual
Online Medication Calculation Safety Exam	Part A - Online Numeracy Modules Part B - Medication Calculation Safety Exam - 30 mins	S/ U	Y	Individual
Clinical Skills Logbook		S/ U	Y	Individual
Clinical Skills Mastery		S/ U	Y	Individual
Mandatory 100% Class attendance required in seminar, tutorial and CPU classes		S/ U	Y	Individual
Online Engagement Weekly Activities		10	N	Individual
Professional Communication Case Study Essay	1,000 words	40	N	Individual
Final Exam - online	1 hour	50	N	Individual

NURS 1006 Human Relationships and Life Transitions

Credit Points 10

Legacy Code 401005

Coordinator Rebecca O'Reilly (https://directory.westernsydney.edu.au/search/name/Rebecca OReilly/)

Description This subject enables students to develop an understanding of human relationships and life transitions, and introduces concepts that inform nursing and midwifery practice. The subject explores frameworks that support an understanding of the psychological, social, cognitive and moral components of human development throughout the lifespan, the development of self, and normative (expected) and non-normative (deviation from the expected) life transitions in the context of people realising their health potential.

School Nursing & Midwifery

Discipline Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in 4691 Bachelor of Nursing or 4693 Bachelor of Nursing (Advanced) or 4780 Bachelor of Nursing - WSU Online or 4684 Bachelor of Midwifery. Students must be enrolled in 4780 to enrol in WSU Online Campus subjects. Unitrack students may study this subject as a miscellaneous subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of the components of human development including psychological, social, cognitive and moral components of human development throughout the lifespan from pre-birth to older age.
2. Explain the factors that contribute to the development of a sense of self including shaping of social identity, self-concept and the development of self-esteem.
3. Explain the nature of human relationships across the lifespan, social attachments and the influence of culture on human development.
4. Describe a range of life transitions: a. Normative b. Non-normative
5. Identify coping strategies used to manage life transitions in each stage of the lifespan
6. Explain the relevance of human relationship and life transition concepts to nursing and midwifery practice

Subject Content

1. Human development
2. Holistic overview of human development - social, psychological, cognitive, moral and cultural aspects
3. Sense of self
4. Understanding self concept and social identity
5. Social influences in developing a sense of self
6. The development of self-esteem
7. Human relationships throughout the lifespan
8. Establishing and maintaining relationships
9. Attachment and bonding
10. Normative life transitions throughout the lifespan
11. Introduction to theories of human development, including theoretical frameworks, normative and non-normative transitions and response to major life transitions throughout the lifespan
12. Cultural differences in acknowledging and dealing with implications for predictable life transitions
13. Non-normative life transitions across the lifespan
14. Human development: individual differences, making adjustments and adaptations
15. Ego defence and coping mechanisms
16 Cultural differences in acknowledging and dealing with unpredictable and unanticipated life transitions with a focus on Aboriginal and Torres Strait Islander peoples
17.Understanding the spectrum of wellness to illness throughout the lifespan ? coping with stress and trauma

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online Quiz	60 minutes	30	N	Individual
Presentation	15 Minutes	30	N	Group
Final Exam - Online	1 hour/50 MCQ's	40	N	Individual

Prescribed Texts

- Hoffnung, M., Hoffnung, R. J., Seifert, K. L., Hine, A., Paus?, C., Ward, L., Signal, T., Swabey, K., Yates, K., & Burton Smith, R. (2019). Lifespan development: A chronological approach (4th Australasian ed.) Milton, Australia: John Wiley and Sons Australia. Available as E-Book

NURS 1009 Midwifery Knowledge 1

Credit Points 10

Legacy Code 401030

Coordinator Emma Collins (https://directory.westernsydney.edu.au/search/name/Emma Collins/)

Description This subject introduces students to the meaning of birth in society and the historical and social contexts of midwifery, from its early beginnings, to its current professional standing. The philosophy of midwifery and the role of the midwife within a continuity of care framework will be explored with a particular focus on the provision of care in the antenatal period. This will include approaches for working in partnership with women and their families. Students will investigate, identify and access scientific information and research in order to develop academic literacy at a beginning level. They will identify the principles of communication and explore educational resources for childbirth.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Co-requisite(s) NURS 1023 AND NURS 1012 for students in program 4684

Restrictions

Students must be enrolled in 4684 Bachelor of Midwifery.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss the philosophy of midwifery and the historical development of midwifery as a profession and how Primary Health Care (PHC) principles relate to the provision of midwifery care.
2. Describe the role and professional responsibilities of the midwife in the provision of safe woman centred midwifery care during pregnancy.
3. Describe the history and culture of Aboriginal and Torres Strait Islander people and their traditions around pregnancy and identify culturally safe maternity care practices and resources in urban, rural and remote settings.
4. Explain Cultural Safety and Cultural Competence and appreciate the impact of culture on the meaning of birth for yourself and others
5. Demonstrate the concepts of lifelong learning, reflection and critical thinking, as they relate to midwifery practice

6. Describe the models of care available for women and the benefits of midwifery continuity of care.

Subject Content

Conception to 12 weeks

- Overview of antenatal care and NSW policies and guidelines
- Early signs of pregnancy
- Routine screening and diagnostic testing to 12 weeks
- Assessment and monitoring of pregnancy to 12 weeks
- Common medications and supplements in the antenatal period

13-26 weeks

- Routine screening and diagnostic testing to 26 weeks
- Booking in visit – taking a comprehensive health assessment
- Psychosocial assessment
- Assessment and monitoring of pregnancy to 26 weeks
- Antenatal health promotion – nutrition and oral health

27 weeks to term

- Routine screening and diagnostic testing to term
- Assessment and monitoring of pregnancy to term
- Parenting and pregnancy classes

Historical and Political Context of Childbirth

- Aboriginal and Torres Strait Islander peoples' history of pregnancy and birth throughout the ages and contemporary considerations such as the Birthing on Country movement
- Impact for culturally and linguistically diverse women accessing maternity care and identify cultural and religious considerations requirements during pregnancy of women from other cultures
- Feminism, women's rights, advocacy and empowerment
- The impact of over-medicalisation of pregnancy and childbirth

Preparation for Professional and Academic Life

- Language and literacy for professional and academic life
  - professional language of Midwifery
  - midwifery and health care abbreviations and terminology
  - introduction to Evidence Based Practice Midwifery
  - Understanding published research articles
  - Academic writing and referencing styles
  - Commence a professional portfolio
- Learning and the relationship to professional and academic life
  - being a learner and learning styles
  - lifelong learning and reflection
  - critical thinking
  - Support networks, stress management and self-care

Midwife's Role in Pregnancy

- Global and national standards and perspectives (AHPRA, ACM, CATSINaM, International Confederation of Midwives, World Health Organization)
- Cultural Safety Framework
- Models of care
- Midwifery continuity of care
- Philosophy of midwifery and role of the midwife
- Pregnancy Care Guidelines, ACM Consultation and Referral guidelines
- National Safety and Quality Health Services Standards

Special Requirements

Essential equipment

Essential Equipment: Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support for further information.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1500 words	40	N	Individual
Portfolio	Revision is of the 1500 words. Reflection 400 words	20	N	Individual
Intra-session Quiz	1 hour	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Emma Collins (https://directory.westernsydney.edu.au/search/name/Emma Collins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1009_24-AUT_PS_1#subjects)

NURS 1010 Midwifery Knowledge 2

Credit Points 10

Legacy Code 401032

Coordinator Renae Coleman (https://directory.westernsydney.edu.au/search/name/Renae Coleman/)

Description This subject introduces students to midwifery knowledge for childbirth within a woman centred partnership model. It provides the theoretical foundations to equip students in understanding the role of the midwife during late pregnancy, labour and birth and the initial care of the newborn. The educational, psychological and social needs of women are explored and integrated with learning from the Bioscience for Midwifery subject. The subject briefly introduces students to midwifery care related to the immediate postnatal and newborn period including lactation and breastfeeding.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) NURS 1009 AND
NURS 1012

Co-requisite(s) NURS 1004 AND
NURS 1013

Restrictions

Students must be enrolled in the 4684 Bachelor of Midwifery.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Relate anatomy and physiology of pregnancy, labour and birth and the parameters of normal in relation to maternal and fetal wellbeing during labour, birth and the post-partum period
2. Examine the role of the midwife in the assessment, planning, implementation and evaluation of woman centred midwifery care during late pregnancy, labour and birth and the immediate post-birth period
3. Describe the role of the midwife in the initial assessment and care of the infant at birth
4. Discuss how to facilitate normal physiological labour and birth
5. Identify strategies to facilitate culturally safe care for the woman, her partner and her family during labour and the immediate post-birth period
6. Identify strategies for providing culturally safe maternity care to Aboriginal and Torres Strait Islander women and their communities, in urban, rural and remote settings

Subject Content

Antenatal
• Normal birth policies and guidelines
• Role of the support people
• Impact of support on birth outcomes
• Birth plans
• Supporting woman and their families within a culturally safe framework
• Midwifery considerations for supporting:
o Aboriginal and Torres Strait Islander women
o CALD women
o Partners
o Adolescent women
Labour
• Continuing the partnership and continuity of care
• Assessing labour – phone/hospital/home
• Latent and active labour
• Culturally safe midwifery care in labour
• Working in partnership with Aboriginal and Torres Strait Islander people and people from CALD backgrounds
• Positions for labour
• Complementary medicine and alternative approaches to labour and birth support
• Promoting normal birth
• Promoting normal birth for women planning a VBAC and women having an induction of labour
• Legal requirements of consent and documentation in labour and birth

• Reducing perineal trauma
• Options for Pain Relief in Labour and Birth
• Physiological and active third stage
Midwifery Care Following Birth
• Welcoming the newborn
• Maternal/infant interactions
• Understanding the APGAR score
• Maternal and newborn assessment and observations
• Inspection of the placenta with the woman/family
• The evidence for skin to skin and the nine instinctive stages of the newborn
• The initial breastfeed maternal / infant attachment

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15 minutes presentation	10	N	Group
Reflection	750 words	10	N	Individual
Portfolio	1500 words (375 words per task)	40	N	Individual
Essay	1500 words	40	N	Individual
Participation	Weekly tutorial participation	S/U	Y	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Renae Coleman (https://directory.westernsydney.edu.au/search/name/Renae Coleman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1010_24-SPR_PS_1#subjects)

NURS 1012 Midwifery Professional Practice 1

Credit Points 10

Legacy Code 401219

Coordinator Lisa Cutajar (https://directory.westernsydney.edu.au/search/name/Lisa Cutajar/)

Description In this subject students will learn the necessary midwifery skills for the provision of woman-centred antenatal care. In a simulated practice environment students will gain practical skills to provide midwifery care to the woman and her supportive others during pregnancy. This subject will also focus on preparing students for clinical placement. The importance of work health and safety and effective communication and documentation will be reinforced. This subject will include recruitment of women for the continuity of care experience.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Co-requisite(s) NURS 1009

Equivalent Subjects NURS 1007 Introduction to Midwifery Practice Experience

Restrictions

Students must be enrolled in 4684 Bachelor of Midwifery.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the role of the midwife during pregnancy using a primary health care framework.
2. Describe legal, ethical and professional frameworks that are pertinent to midwifery.
3. Describe the principles of safe holistic care that is culturally appropriate and respectful of a person's dignity, culture, values, beliefs and rights within a simulated or antenatal environment.
4. Utilise, under guidance, communication skills to enhance the development of partnerships and professional relationships.
5. Describe legislation, regulations, policies, guidelines and other relevant standards or requirements in midwifery.

Subject Content

Introduction and orientation to Midwifery Practice Units
o Introduction to the Clinical Practice Unit
o Introduction to Professional Skills book
o Midwife Standards for Practice
Introduction to Bachelor of Midwifery Professional Practice Portfolio
o Midwifery Continuity of Care Case Notes
o Midwifery Log of Practice Experience
o Midwifery Clinical Summaries
o Bachelor of Midwifery Course Handbook
o NSW Health requirements for Clinical Placements

Midwifery as Primary Health Care
o Promoting health and well-being
o Comprehensive assessment of health and wellbeing
o Introduction to informed consent and advocacy
o Legal and ethical principles

Role of the Midwifery Student
o professional behaviour
o documentation and confidentiality
o resolving issues in practice (dealing with challenging people, managing feedback, clinical assessments, conflict resolution)
o recognising impact of personal values and beliefs
o reflective practice
o work health and safety
o standard precautions
o protective isolation
o manual handling and transfers
o bullying
o injury prevention and infection control
o receiving feedback on practice from women and midwives
o support for students - university and hospital based support for students

Communication Skills for working in Partnership
o therapeutic use of self
o skills to communicate effectively with the woman, her family and others during antenatal care
o building rapport
o intercultural communication
o use of an interpreter

Core skills
o Comprehensive health assessments: gathering personal data including social, cultural, physical, emotional, spiritual and environmental factors.
o Baseline observations - blood pressure, temperature, pulse, respiration, height; weight; BMI calculation; urinalysis assessment and reporting
o Abdominal Examination during pregnancy
o Calculating Expected Date of Birth
o Auscultating Fetal Heart Rate - Pinards and Doppler
o Undertaking documentation within legal frameworks
o Understanding the NSW Health 'Between the Flags' DETECT program including ISBAR and A-G assessment
o Numeracy practice and diagnostic assessment
o Reflection on practice

Special Requirements

Legislative pre-requisites

On-campus Students

To be eligible to enrol in a unit and attend a health-related placement in your course, students must meet Western Sydney University course requirements AND Special Legislative Requirements to be assessed in their first year of study against the following

1. National Criminal History Check: Students must have a current (expiring 3 years from date of issue) check valid for their entire course. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC) or conditional letter from the NSW Health Share Employment Screening and Review Unit

https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf

2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire course.

3. A current approved first aid certificate valid for their entire course, approved provider courses can be found at

http://training.gov.au

4. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the student to ensure compliance for their entire course

5. NSW Undertaking/Declaration form

6. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Tuberculosis (TB) Assessment Tool)

7. Relevant Local Health District specific documentation as requested.

Contact your School for further details. Resources are also available on the Placement Hub website

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance

Essential equipment

Calculator, Western Sydney University Midwifery Uniform for Clinical Placement and final skill assessment, and a watch with a second hand. Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session.
See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support for further information.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Simulation	Role play of communication skills for working in partnership	S/U	Y	Individual
Reflection	500 words	S/U	Y	Individual
Practical Exam	25 minutes	S/U	Y	Individual
Professional Placement Portfolio	Not specified	S/U	Y	Individual
Professional Placement Performance	36 hours	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Lisa Cutajar (https://directory.westernsydney.edu.au/search/name/Lisa Cutajar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1012_24-AUT_PS_1#subjects)

NURS 1013 Midwifery Professional Practice 2

Credit Points 10

Legacy Code 401220

Coordinator Kye Porritt (https://directory.westernsydney.edu.au/search/name/Kye Porritt/)

Description In this subject students will develop skills for the provision of midwifery care across the birthing continuum. The primary focus of this subject will be the acquisition of skills for supporting women during normal pregnancy and birth. Students will apply knowledge gained from Midwifery Knowledge 1 and 2 in simulated practice environments and will gain a comprehensive understanding of the practical aspects of midwifery care for women experiencing normal labour and birth. Students will gain practical experience in designated clinical areas and will follow women through pregnancy, birth and the postnatal period in a continuity of care experience.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) NURS 1012 and NURS 1009 for program 4684

Co-requisite(s) NURS 1010 for program 4684

Equivalent Subjects NURS 1011

Restrictions

Students must be enrolled in 4684 Bachelor of Midwifery.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Communicate with women and their families, and colleagues, in an open and respectful way
2. Assess, monitor and provide safe midwifery care to the woman during normal labour and birth, under guidance
3. Provide safe post-birth care and management of the woman including breastfeeding support
4. Perform an examination of the newborn including initial assessment of newborn adjustment to extra uterine life, under guidance
5. Explain professional midwifery practice requirements including continuity of care, in accordance with legislation, regulations, policies, guidelines and standards or requirements in midwifery.
6. Demonstrate principles of safe medication administration

Subject Content

1. Communication:
- Attentive listening
- Open communication
- Working in partnership
- Woman-centred approach

2. Midwifery Practice Requirements:
- Documentation
- Adherence to policy and procedure guidelines
- Principles of informed consent
- Confidentiality
- Privacy
- Medication Calculations

3. Professional Midwifery Practice:
A) Assessment and monitoring of early labour:
- Collecting a pregnancy and labour onset history
- Reviewing antenatal history and screening to assess maternal and fetal wellbeing
- Performing an abdominal examination in labour
- Assessing uterine contraction and pattern
- Assessing fetal wellbeing in labour
- Collecting maternal observations
- Assessing maternal needs and plans
- Assessing hydration/ elimination
- Applying the principles of infection control

B) Assessment and Monitoring of Labour Progress:

- Maternal cues
- Fetal position and descent
- Contraction pattern
- Vaginal loss
- Hydration and nutrition
- Assessing maternal comfort
- Assessing the need for vaginal examination
- Documentation - partogram, and progress notes
- Escalation procedure for deviations from normal

C) Skills for Promoting Physiological Labour and Birth:
- Rationale for upright positions and movement
- Use of massage and complementary therapies
- The use of heat
- The use of water/water birth

D) Skills for Supporting Birth:
- Preparation for birth
- Sterile/clean technique
- Midwives role in supporting the birthing woman (including waterbirth)

- Mechanism of birth in a variety of positions
- Physiological and active third stage
- Assessing perineal trauma
- Examination of the placenta
- Collection of cord blood

E) Skills for Supporting Newborns:
- Immediate care of the newborn
- Apgar scoring
- Initiating skin to skin
- Supporting the first breast feed

4. Introduction to Post-Birth Care:
A) Maternal Post Birth Assessment Including:
- Emotional wellbeing
- Comfort measures
- Vital signs
- Assessment of vaginal loss and uterine involution
- Assessment of pain and discomfort
- Elimination
- Nutrition
- Procedure for dispensing of oral medication

B) Initial Newborn Assessment Including:
- Identification
- Initial measurements
- Head to toe examination
- Routine Vit K supplementation
- Nutrition
- Hep B immunisation

5. Medication Administration:
- Medication calculation
- Safe administration procedures
- Using MIMS
- Legal requirements for medication administration- consent/ documentation
- Five rights of medication administration
- Accepted medication abbreviations
- The use of Nitrous Oxide

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites Pre-requisites

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

To be eligible to enrol in a subject and attend a health-related placement in your course, students must meet Western Sydney University course requirements AND Special Legislative Requirements to be assessed in their first year of study against the following

1. National Criminal History Check: Students must have a current (expiring 3 years from date of issue) check valid for their entire course. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC) or conditional letter from the NSW HealthShare Employment Screening and Review Unit.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire course.
3. A current approved first aid certificate valid for their entire course, approved provider courses can be found at

https://training.gov.au/

4. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the student to ensure compliance for their entire course
5. NSW Undertaking/Declaration form
6. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Tuberculosis (TB) Assessment Tool)
7. Relevant Local Health District specific documentation as requested.

Contact your School for further details. Resources are also available on the Placement Hub website.

https://www.westernsydney.edu.au/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	45 minutes	S/U	Y	Individual
Participation	All teaching weeks	S/U	Y	Individual
Practical Exam	25 Minutes	S/U	Y	Individual
Professional Placement Performance	All clinical placement weeks	S/U	Y	Individual
Portfolio	128 hours	S/U	Y	Individual
Intra-session Exam	Part A - All teaching weeks and Part B - 30 minutes	S/U	Y	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Kye Porritt (https://directory.westernsydney.edu.au/search/name/Kye Porritt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1013_24-SPR_PS_1#subjects)

NURS 1017 Primary Health Care in Action

Credit Points 10

Legacy Code 401001

Coordinator Neeta Reddy (https://directory.westernsydney.edu.au/search/name/Neeta Reddy/)

Description This subject introduces nursing and midwifery students to Primary Health Care (PHC) as a social model of health and a World Health Organization (WHO) strategy for achieving just and humane health care. The subject explores the impact and relevance of PHC as a framework for organising an Australian health care system that decreases health inequities and optimises the health of all people. Students will examine the dimensions of PHC that assist in establishing collaborative partnerships in which people are supported to take responsibility for their health, including members of culturally diverse groups.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in 4691 Bachelor of Nursing or 4693 Bachelor of Nursing (Advanced) or 4780 Bachelor of Nursing - WSU Online or 4684 Bachelor of Midwifery.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the principles and practices of primary health care including health promotion, prevention and screening, early intervention, treatment, and management
2. Identify regional, national, and global health priority areas in primary health care to inform evidence based practice.
3. Explain factors that affect, or potentially affect, the health and wellbeing of people and populations to determine priorities for action and/or for referral
4. Analyse issues that impact culturally safe health care for and with Aboriginal and Torres Strait Islander people in urban, rural, and remote community settings
5. Discuss strategies that promote health literacy and community support to optimise health-related decisions
6. Communicate health promotion information that is appropriate to the person's level of health literacy

Subject Content

1. Concept of health and wellbeing and primary health care (PHC), health literacy
2. Role of nurses and midwives in PHC - Integrated Care Model
3. Contemporary issues in Aboriginal and Torres Strait Islander people
4. Culture and diversity in primary health care - refugee, migrant LGBTQIA
5. Primary health care principles in context
6. Health promotion and The Ottawa Charter
7. Global health issues - SDGs and sustainability
8. Primary health care through the lifespan

Special Requirements

Essential equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See

http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support (http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	20	N	Individual
Case Study	1,000 words	40	N	Individual
Poster	500 words	40	N	Individual
Participation	All teaching weeks	S/U	Y	Individual

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Neeta Reddy (https://directory.westernsydney.edu.au/search/name/Neeta Reddy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1017_24-OT1_OW_2#subjects)

Autumn (2024)

Campbelltown

On-site

Subject Contact Neeta Reddy (https://directory.westernsydney.edu.au/search/name/Neeta Reddy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1017_24-AUT_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Neeta Reddy (https://directory.westernsydney.edu.au/search/name/Neeta Reddy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1017_24-AUT_HW_1#subjects)

Liverpool

On-site

Subject Contact Neeta Reddy (https://directory.westernsydney.edu.au/search/name/Neeta Reddy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1017_24-AUT_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Neeta Reddy (https://directory.westernsydney.edu.au/search/name/Neeta Reddy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1017_24-AUT_PS_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Neeta Reddy (https://directory.westernsydney.edu.au/search/name/Neeta Reddy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1017_24-OT2_OW_2#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Fleur Vanderheld (https://directory.westernsydney.edu.au/search/name/Fleur Vanderheld/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1017_24-OT3_OW_2#subjects)

NURS 1019 Professional Communication in Nursing

Credit Points 10

Legacy Code 401205

Coordinator Suza Trajkovski (https://directory.westernsydney.edu.au/search/name/Suza Trajkovski/)

Description This subject will be replaced from Autumn 2022 by 401448 Becoming a Professional Nurse. This subject develops the written and interpersonal skills of students in preparation for professional practice. Students are introduced to the concepts of language, literacy and learning styles that are required for both academic and professional life. Cultural sensitivity, safety and competence that facilitate appropriate intercultural communication are explored within the context of contemporary healthcare.

School Nursing & Midwifery

Discipline Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects NURS 1018 Professional Communicatoin

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Communication Case Study Essay	1,000 words	40	N	Individual
Part A (30%) - Health Assessment Video Part B (30%) - Clinical notes of Health Assessment	Part A: 10 minute video recording; Part B: 500 words.	60	N	Individual

NURS 1020 Professional Practice Experience 1

Credit Points 10

Legacy Code 401000

Coordinator Aimee Lamb (https://directory.westernsydney.edu.au/search/name/Aimee Lamb/)

Description Professional Practice Experience 1 focuses on the development of the role and clinical skills of the registered nurse when promoting, maintaining, and supporting a person's health and wellbeing across the lifespan. Students will be able to develop the foundational clinical skills in a simulated clinical environment to enable the further development of more complex skills in a health care setting.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Co-requisite(s) NURS 1022 AND NURS 1023

Restrictions

Students must be enrolled in 4691 Bachelor of Nursing or 4780 Bachelor of Nursing - WSU Online. or 4693 Bachelor of Nursing (Advanced)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the principles of safe medication administration in nursing practice.
2. Document assessments and nursing care plans in accordance with relevant policies, guidelines, standards, regulations, and legislation requirements.
3. Perform assessments that are holistic as well as culturally appropriate, and are respectful of a person’s dignity, culture, values, beliefs, and rights, within a simulated learning environment.
4. Recognise the role and skills of nursing in promoting, maintaining, and supporting a person’s health across the lifespan.
5. Practise in accordance with legislation, regulations, policies, guidelines and other relevant standards or requirements in nursing.

Subject Content

1. Principles of nursing frameworks
2. Holistic Assessment and wellness across the lifespan
3. Activities of Daily Living (ADL)
4. National Health Priority Areas: Injury prevention and control
5. Application of legal-ethical principles
6. WH&S standard precautions
7. Protective isolation
8. Manual handling and transfers
9. Working in multi-disciplinary teams
10. NMBA decision-making framework (DMF) – nursing
11. Principles of accessing best available evidence, for safe, quality practice

Special Requirements

Essential equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support (http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	30 minutes	S/U	Y	Individual
Professional Task	20 minutes	S/U	Y	Individual
Practical Exam	25 minutes	S/U	Y	Individual
Participation	All teaching weeks	S/U	Y	Individual

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Hybrid

Subject Contact Aimee Lamb (https://directory.westernsydney.edu.au/search/name/Aimee Lamb/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1020_24-OT1_OW_3#subjects)

Autumn (2024)

Campbelltown

On-site

Subject Contact Aimee Lamb (https://directory.westernsydney.edu.au/search/name/Aimee Lamb/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1020_24-AUT_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Aimee Lamb (https://directory.westernsydney.edu.au/search/name/Aimee Lamb/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1020_24-AUT_HW_1#subjects)

Liverpool

On-site

Subject Contact Aimee Lamb (https://directory.westernsydney.edu.au/search/name/Aimee Lamb/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1020_24-AUT_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Aimee Lamb (https://directory.westernsydney.edu.au/search/name/Aimee Lamb/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1020_24-AUT_PS_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Hybrid

Subject Contact Aimee Lamb (https://directory.westernsydney.edu.au/search/name/Aimee Lamb/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1020_24-OT2_OW_3#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Hybrid

Subject Contact Melanie Bingham (https://directory.westernsydney.edu.au/search/name/Melanie Bingham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1020_24-OT3_OW_3#subjects)

NURS 1021 Professional Practice Experience 2

Credit Points 10

Legacy Code 401004

Coordinator Katherine Cooper (https://directory.westernsydney.edu.au/search/name/Katherine Cooper/)

Description Professional Practice Experience 2 focuses on the development of the role and clinical skills of the registered nurse when promoting, maintaining, and supporting person centred care. A simulated professional task will assist with the development of essential clinical communications and a professional experience placement to evaluate clinical skills development. The subject includes 80 hours of Professional Experience Placement.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) NURS 1020 - Professional Practice Experience 1 (PPE1)

Co-requisite(s) NURS 1024 - Bioscience 2

Restrictions

Students must be enrolled in 4691 Bachelor of Nursing or 4780 Bachelor of Nursing - WSU Online or 4693 Bachelor of Nursing (Advanced)

Assumed Knowledge

Prior knowledge would include the role and clinical skills of the registered nurse when promoting, maintaining, and supporting a person's health and wellbeing across the lifespan, including foundational clinical skills for safe nursing practice.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the principles of safe medication administration in clinical scenarios within a simulated and clinical learning environment.
2. Accurately and timely document assessments and nursing care plans.
3. Appraise principles and best practice of intraprofessional and interprofessional communication in nursing.
4. Use assessment data and best available evidence to inform a person centred care plan across the lifespan.
5. Perform safe medication administration, with a focus of non-parenteral medications, promoting, maintaining, and supporting person centred care in a simulated and clinical learning environment.
6. Practise in accordance with legislation, regulations, policies, guidelines and other relevant standards or requirements in nursing.

Subject Content

1. Normal health changes across the lifespan
2. National Health Priorities: Injury, prevention and control: Obesity
3. Nursing Assessment
4. Low acuity/temporary health variations
5. Introduction to the care of the dying person and family
6. Numeracy for medication calculations
7. Working in multi-disciplinary teams
8. Health assessment related to an Aboriginal and Torres Strait Islander - obesity case history
9. Clinical Practicum

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy

in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Essential equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support/) for further information.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	30 minutes	S/U	Y	Individual
Professional Task	10 minutes	S/U	Y	Individual
Practical Exam	25 minutes	S/U	Y	Individual
Participation	All teaching weeks	S/U	Y	Individual
Professional Placement Performance	80 hours	S/U	Y	Individual

Prescribed Texts

- Hill R., Hall, H., & Glew,P.(2017). Fundamentals of Nursing and Midwifery: A person-centred approach to care. (3rd ed.). North Ryde, NSW: Lippincott Williams and Wilkins. https://ebookcentral.proquest.com/lib/wsudt/detail.action?docID=4745565

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Hybrid

Subject Contact Katherine Cooper (https://directory.westernsydney.edu.au/search/name/Katherine Cooper/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1021_24-OT1_OW_3#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Hybrid

Subject Contact Katherine Cooper (https://directory.westernsydney.edu.au/search/name/Katherine Cooper/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1021_24-OT2_OW_3#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Asiye Kopan (https://directory.westernsydney.edu.au/search/name/Asiye Kopan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1021_24-SPR_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Asiye Kopan (https://directory.westernsydney.edu.au/search/name/Asiye Kopan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1021_24-SPR_HW_1#subjects)

Liverpool

On-site

Subject Contact Katherine Cooper (https://directory.westernsydney.edu.au/search/name/Katherine Cooper/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1021_24-SPR_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Katherine Cooper (https://directory.westernsydney.edu.au/search/name/Katherine Cooper/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1021_24-SPR_PS_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Hybrid

Subject Contact Laura Mellish (https://directory.westernsydney.edu.au/search/name/Laura Mellish/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1021_24-OT3_OW_3#subjects)

NURS 1022 Becoming a Professional Nurse

Credit Points 10

Legacy Code 401448

Coordinator Patricia Gauci (https://directory.westernsydney.edu.au/search/name/Patricia Gauci/)

Description Becoming a Professional Nurse or Midwife facilitates a students understanding of becoming a health care professional. Students are introduced to cultural sensitivity, safety, and competence to facilitate appropriate intercultural communication within the context of contemporary healthcare. The role of the registered nurse or midwife is explored, with students gaining an understanding of accountability, responsibility, therapeutic and professional relationships, and their capability for practice.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Co-requisite(s) NURS 1020 - Professional Practice Experience 1

Equivalent Subjects NURS 1018 - Professional Communication
NURS 1019 - Professional Communication in Nursing

Restrictions

Students must be enrolled in 4691 Bachelor of Nursing or 4780 Bachelor of Nursing - WSU Online or 4693 Bachelor of Nursing (Advanced)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the role of a registered nurse or registered midwife and their professional responsibilities
2. Identify communication strategies that are effective and respectful of a personðfs dignity, culture, values, beliefs, and rights
3. Describe an understanding of oneðfs own culture and how that influences and shapes oneðfs worldview with reference to healthcare

Subject Content

1. Nursing philosophy and values
2. Professionalism, codes of practice and safety standards
3. Language and literacy for professional and academic life
4. Introduction to cultural sensitivity, safety, and competence
5. Using reflection to inform academic and professional development
6. Professional Identity
7. Introduction to reading research literature for evidence based practice
8. Introduction to critical thinking frameworks and their use in professional practice
9. Emotional Intelligence

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	250 words	30	N	Individual
Presentation	10 minutes	30	N	Group
Portfolio	500 words	40	N	Individual
Participation	All teaching weeks	S/U	Y	Individual

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Patricia Gauci (https://directory.westernsydney.edu.au/search/name/Patricia Gauci/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1022_24-OT1_OW_2#subjects)

Autumn (2024)

Campbelltown

On-site

Subject Contact Patricia Gauci (https://directory.westernsydney.edu.au/search/name/Patricia Gauci/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1022_24-AUT_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Patricia Gauci (https://directory.westernsydney.edu.au/search/name/Patricia Gauci/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1022_24-AUT_HW_1#subjects)

Liverpool
On-site
Subject Contact Patricia Gauci (https://directory.westernsydney.edu.au/search/name/Patricia Gauci/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1022_24-AUT_LP_1#subjects)

Parramatta - Victoria Rd
On-site
Subject Contact Patricia Gauci (https://directory.westernsydney.edu.au/search/name/Patricia Gauci/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1022_24-AUT_PS_1#subjects)

WSU Online TRI-2 (2024)
Wsu Online
Online
Subject Contact Patricia Gauci (https://directory.westernsydney.edu.au/search/name/Patricia Gauci/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1022_24-OT2_OW_2#subjects)

WSU Online TRI-3 (2024)
Wsu Online
Online
Subject Contact Fleur Vanderheld (https://directory.westernsydney.edu.au/search/name/Fleur Vanderheld/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1022_24-OT3_OW_2#subjects)

NURS 1023 Bioscience 1

Credit Points 10

Legacy Code 401469

Coordinator Bashir Sumar (https://directory.westernsydney.edu.au/search/name/Bashir Sumar/)

Description Bioscience 1 introduces the core concepts and terminology related to the structure, function and homeostasis of the human body. Students begin to describe the relationships between the Australian National Health Priority areas and performances of activities of living and healthy lifestyle practices.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects BIOS 1010 - Bioscience 1

Restrictions

Students must be enrolled in 4691 Bachelor of Nursing, 4780 Bachelor of Nursing - WSU Online or 4684 Bachelor of Midwifery or 4693 Bachelor of Nursing (Advanced). Unitrack students may study this unit as a miscellaneous unit.

Learning Outcomes
On successful completion of this subject, students should be able to:

1. Define anatomy and physiology of the human body across the lifespan
2. Identify appropriate terminology to biological concepts and mechanisms
3. Describe the physiological healthy body systems and homeostasis
4. Explain the impact of lifestyle practices that improve people's health literacy with relevance to nursing and midwifery practice
5. Analyse biological concepts of health conditions related to Australian National Health Priority areas

Subject Content
1. Anatomical terminology
2. Body organisation and cavities
3. Cell structure and function
4. Human genomic basics and cell cycle
5. Tissue types (structure, function, and location)
6. Principles of homeostasis
7. For each body system (integumentary, cardiovascular, respiratory, musculoskeletal, digestive, nervous, endocrine, reproductive and urinary) address:

a. fundamentals of anatomy and physiology
b. changes across the life span
c. maintenance of homeostasis and health
d. relationship to healthy lifestyle practices
e. relationship to National Health Priorities

Special Requirements
Essential equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support for further information.

Assessment
The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	20	N	Individual
Short Answer	1,200 words	40	N	Individual
Final Exam	1 hour	40	N	Individual
Participation	All teaching weeks	S/U	Y	Individual

Teaching Periods

WSU Online TRI-1 (2024)
Wsu Online
Online
Subject Contact Bashir Sumar (https://directory.westernsydney.edu.au/search/name/Bashir Sumar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1023_24-OT1_OW_2#subjects)

Autumn (2024)

Campbelltown

On-site

Subject Contact Bashir Sumar (https://directory.westernsydney.edu.au/search/name/Bashir Sumar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1023_24-AUT_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Bashir Sumar (https://directory.westernsydney.edu.au/search/name/Bashir Sumar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1023_24-AUT_HW_1#subjects)

Liverpool

On-site

Subject Contact Bashir Sumar (https://directory.westernsydney.edu.au/search/name/Bashir Sumar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1023_24-AUT_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Bashir Sumar (https://directory.westernsydney.edu.au/search/name/Bashir Sumar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1023_24-AUT_PS_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Bashir Sumar (https://directory.westernsydney.edu.au/search/name/Bashir Sumar/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1023_24-OT2_OW_2#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Melanie Bingham (https://directory.westernsydney.edu.au/search/name/Melanie Bingham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1023_24-OT3_OW_2#subjects)

NURS 1024 Bioscience 2

Credit Points 10

Legacy Code 401470

Coordinator Melanie Bingham (https://directory.westernsydney.edu.au/search/name/Melanie Bingham/)

Description Bioscience 2 introduces the concepts associated with alterations in health across the lifespan. It will introduce pathophysiology, pharmacology, immunology, and microbiology related to health breakdown due to injury or disease. This subject specifically examines impact of microorganisms on the health of people and the body's natural defences when dealing with infections and injuries and its significance to person centred care.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Co-requisite(s) NURS 1023 Bioscience 1

Equivalent Subjects BIOS 1011 - Bioscience 2

Restrictions

Students must be enrolled in 4691 Bachelor of Nursing or 4780 Bachelor of Nursing – WSU Online or 4693 Bachelor of Nursing (Advanced). Unitrack students may study this unit as a miscellaneous unit.

Assumed Knowledge

Students should have an understanding of the core concepts and terminology related to the structure, function and homeostasis of the human body.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the role of the immune system in the maintenance of health
2. Define the role of microorganisms associated with health breakdown within communities and healthcare settings
3. Explain pharmacological principles associated with commonly prescribed drugs during health breakdown across the lifespan
4. Describe infection control and prevention strategies when providing safe patient centred care
5. Explain physiological concepts underlying the body's responses to health breakdown due to injury or disease

Subject Content

1. Innate defences:

- 1st and 2nd lines of defences
- The inflammatory process, wound healing, blood clotting

2. Introduction to pharmacology for nurses

- formulations and methods/routes of administration of drugs,
- rights of medications,
- medication errors,
- pharmacokinetics,
- pharmacodynamics
- half-life and therapeutic index,
- Basics of protein synthesis and its relationship to antimicrobial action
- anti-microbial stewardship.

3. Introduction to Microbiology and Infection Control

- Major types of microorganisms and their importance
- Common pathological organisms and their general structures
- Replication of bacteria and viruses
- HAI and risk factors
- Sources of infection and modes of transmission
- Nursing interventions in infection control

4. Immune system 1 – Lymphatic system.
5. Immune system 2 - Adaptive defences.

- 3rd line of defences
- Development of immunity
- Vaccinations (active and passive immunity acquired naturally and artificially)
- Breakdown of the immune system

6. Introduction to pathophysiology

- Aetiology – pathogenesis – course of a disease - structural changes – functional changes – signs/symptoms - clinical course - prognosis.
- Appropriate interventions ranging from prevention, diagnosis, detection of structural changes, functional changes, treatment/management (nursing and pharmacological), prognosis.

7. Introduction to genetics.

- Mitosis, meiosis
- Patterns of inheritance

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Multiple Choice	30 minutes x 3 quizzes	20	N	Individual
Case Study	1200 words	40	N	Individual
Final Exam	1 hour	40	Y	Individual
Participation	All teaching weeks	S/U	Y	Individual

WSU Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Multiple Choice	30 minutes x 3 quizzes	20	N	Individual
Case Study	1200 words	40	N	Individual
Final Exam	1 hour	40	Y	Individual

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Melanie Bingham (https://directory.westernsydney.edu.au/search/name/Melanie Bingham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1024_24-OT1_OW_2#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Melanie Bingham (https://directory.westernsydney.edu.au/search/name/Melanie Bingham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1024_24-OT2_OW_2#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Melanie Bingham (https://directory.westernsydney.edu.au/search/name/Melanie Bingham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1024_24-SPR_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Melanie Bingham (https://directory.westernsydney.edu.au/search/name/Melanie Bingham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1024_24-SPR_HW_1#subjects)

Liverpool

On-site

Subject Contact Melanie Bingham (https://directory.westernsydney.edu.au/search/name/Melanie Bingham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1024_24-SPR_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Melanie Bingham (https://directory.westernsydney.edu.au/search/name/Melanie Bingham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1024_24-SPR_PS_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Melanie Bingham (https://directory.westernsydney.edu.au/search/name/Melanie Bingham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1024_24-OT3_OW_2#subjects)

NURS 1025 Person-centred Care Across the Lifespan

Credit Points 10

Legacy Code 401453

Coordinator Cris Algoso (https://directory.westernsydney.edu.au/search/name/Cris Algoso/)

Description This subject introduces the concept of person-centred care as an approach that is respectful of, and responsive to, the preferences, needs and values of individual people throughout the lifespan. Students develop an understanding of human relationships and life transitions, including concepts that inform nursing and midwifery practice. The subject explores frameworks that support an understanding of the psychological, social, cognitive and moral components of human development including mental health and care of the older person.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Co-requisite(s) NURS 1017 - Primary Health Care in Action

Equivalent Subjects NURS 1006 - Human Relationships and Life Transitions

Restrictions

Students must be enrolled in 4691 Bachelor of Nursing, 4780 Bachelor of Nursing – WSU Online or 4684 Bachelor of Midwifery or 4693 Bachelor of Nursing (Advanced)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain theoretical concepts of human development related to person centred care
2. Describe the principles of person-centred care with reference to respect, emotional support, physical comfort, care coordination, and access to care
3. Explain how person-centred care impacts patient safety and wellbeing
4. Explain how to provide holistic person-centred care that considers the personðfs diversity, previous experiences, and life history
5. Identify regional, national, and global health priorities, including mental health and care of the older person, to inform evidence-based practice
6. Recognise that people are the experts in the experience of their life, and in partnership with the person include them in decisions and plans related to their healthcare

Subject Content

1. Theories of human development across the lifespan, person centred care and the domains of health
2. Overview of physical and mental health and its potential to impact self-concept, self-identity, and self-esteem.
3. The importance of cultural and social diversity with particular reference to Aboriginal and Torres Strait Islander people
4. Identifying normative and non-normative events, and social disability theory, across the lifespan and its impact on person-centred care
5. Principles of person-centred care; care coordination; and implementing the family partnership model across the lifespan
6. Infancy and childhood with introduction to attachment theory and the child-parent relationship.
7. The bridge between adolescence and young adulthood, including approaches to physical and mental healthcare.
8. Middle age adulthood, with specific consideration of social and political identity, menopause, mental health, and male suicide.
9. Older age adulthood, including consideration of the role of grandparents, the impact of ageism and nurses and midwife's role addressing elder abuse.

Special Requirements

Essential equipment

Essential Equipment: Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support/) for further information.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes x 2 (15% each)	30	N	Individual
Poster	500 words	30	N	Individual
Case Study	1,200 words	40	N	Individual
Participation	All teaching weeks	S/U	Y	Individual

WSU Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes x 2 (15% each)	30	N	Individual
Poster	500 words	30	N	Individual
Case Study	1,200 words	40	N	Individual

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Cris Algoso (https://directory.westernsydney.edu.au/search/name/Cris Algoso/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1025_24-OT1_OW_2#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Cris Algoso (https://directory.westernsydney.edu.au/search/name/Cris Algoso/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1025_24-OT2_OW_2#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Cris Algoso (https://directory.westernsydney.edu.au/search/name/Cris Algoso/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1025_24-SPR_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Cris Algoso (https://directory.westernsydney.edu.au/search/name/Cris Algoso/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1025_24-SPR_HW_1#subjects)

Liverpool

On-site

Subject Contact Cris Algoso (https://directory.westernsydney.edu.au/search/name/Cris Algoso/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1025_24-SPR_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Cris Algoso (https://directory.westernsydney.edu.au/search/name/Cris Algoso/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1025_24-SPR_PS_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Fleur Vanderheld (https://directory.westernsydney.edu.au/search/name/Fleur Vanderheld/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS1025_24-OT3_OW_2#subjects)

NURS 2001 Aboriginal and Torres Strait Islander Health

Credit Points 10

Legacy Code 401206

Coordinator Liz Flannery (https://directory.westernsydney.edu.au/search/name/Liz Flannery/)

Description In Autumn 2022 this subject will be replaced by subject 401454 - Indigenous Australian Health, Wellness and Culture. This subject will specifically enable nursing and midwifery students to investigate, discuss and develop an understanding of Aboriginal and Torres Strait Islander health, health statistics, historical and present day issues associated with poor health outcomes in Aboriginal and Torres Strait Islander people. In addition, the general concepts of cultural safety and health and illness, will be explored in terms of Aboriginal and Torres Strait Islander populations. Further, the subject promotes the development of critical knowledge essential for students to understand their own values, beliefs, biases, and perceptions to become culturally sensitive and appropriately adaptable when meeting the health needs of Aboriginal and Torres Strait Islander People. A case study approach will provide the framework for students to explore and reflect on the impact of the different attitudes, institutional policies and value systems relating to the health of Aboriginal and Torres Strait Islander people in Australia.

School Nursing & Midwifery

Discipline Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects NURS 2017 Health in a Culturally Diverse Community

Assumed Knowledge

Foundational knowledge related to primary health care, professional communication, behavioural and social sciences, nursing or midwifery practice.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour	20	N	Individual
Case Study	1,500 words	30	N	Individual
Final Exam – Online	1 hour 50 MCQ's	50	N	Individual

NURS 2004 Complex Care 1

Credit Points 10

Legacy Code 401036

Coordinator Leanne Luck (https://directory.westernsydney.edu.au/search/name/Leanne Luck/)

Description This subject introduces students to complexities in health that emerge during pregnancy, labour, birth and the postnatal period which require additional care when the health of the mother and/or neonate may be compromised. This module also focuses on the midwifery care of the sick neonate.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) NURS 2022 AND
NURS 2025

Co-requisite(s) NURS 2026

Restrictions

Students must be enrolled in 4684 Bachelor of Midwifery.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise biological and physiological complications that may emerge during pregnancy, labour and birth, and during the postpartum period or post surgical period for the woman.
2. Identify, discuss and act on abnormal laboratory test results; antenatal screening investigations; and maternal and fetal assessment for growth and wellbeing.
3. Discuss the assessment, planning and implementation of specific midwifery care for women and neonates with complexities
4. Justify the midwife's role in the education and referral of the woman and her family in the ongoing care and safety of newborns with complex needs, and support services available using a Primary Health Care framework.
5. Apply knowledge of pharmacotherapeutics and medicines in clinical practice for the common medications used in emerging complex maternal and neonatal conditions.

Subject Content

1. Complexities that may emerge during pregnancy, labour and /or birth
- Complications in the first 20 weeks of pregnancy (such as ectopic pregnancy, abortion, hyperemesis)
- Hypertensive disorders of pregnancy
- Maternal infections/sepsis
- Diabetes in pregnancy
- Haemorrhage - antenatal, intrapartum and postpartum
- Pre-term labour and birth, premature rupture of membranes
- Disordered uterine action
- Induction/augmentation
- Malpresentations - face/brow presentations/transverse lie
- Multiple pregnancy
- Maternal obesity

2. Maternal complexities in the postnatal and post surgical period
- Postnatal complications such as perineal trauma, urinary retention, infections
- Managing care of the post surgical complex woman eg hysterectomy

3. Vulnerable newborns and their care
- Premature newborns
- Neonatal jaundice
- Respiratory distress
- Neonatal infection
- Hypothermia
- Hypoglycaemia
- Kangaroo care

4. Breastfeeding challenges for women with vulnerable newborns
- Multiple births/premature infants
- A newborn in a special care unit/separation

5. Pharmacology for complex conditions
- Describe the pharmacokinetics and pharmacodynamics of medications used in complex maternal and neonatal conditions
- Describe the effect of medications on the fetus, the neonate and breastmilk
- Quality use of medicine for complex conditions

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2000 words	50	N	Individual
Final Exam	2 hours	50	N	Individual
Participation	Weekly	S/U	N	Individual

Prescribed Texts

- Robson, S.E., & Waugh, J. (2013). Medical disorders in pregnancy: A manual for midwives. (2nd ed.). London, UK: Blackwell Publishing.

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Leanne Luck (https://directory.westernsydney.edu.au/search/name/Leanne Luck/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2004_24-SPR_PS_1#subjects)

NURS 2008 Graduate Entry Practice Experience

Credit Points 10

Legacy Code 401218

Coordinator Toni Azzopardi (https://directory.westernsydney.edu.au/search/name/Toni Azzopardi/)

Description This subject provides the student with an opportunity to consolidate their clinical skills development in an Australian health care facility, and contributes to the minimum professional practice experience placement requirement.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) NURS 1005

Co-requisite(s) NURS 2028

Equivalent Subjects NURS 2030 Professional Practice Experience A

Restrictions Students must be enrolled in 4692 Bachelor of Nursing (Graduate Entry).

Assumed Knowledge

Foundational professional practice nursing skills and knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Engage in clinical decision making and problem-solving that promotes safe professional nursing care for individuals across the life span.
2. Develop an understanding of ethical and legal frameworks to provide safe professional nursing care.
3. Develop effective communication skills.
4. Utilise an evidence-based approach to assessment, planning, implementation and evaluation of nursing care.
5. Reflect on performance of self to identify future learning goals and strategies.
6. Apply the principles of Work Health and Safety (WH&S) in the clinical environment.

Subject Content

1. Identification of pre-clinical placement objectives and preparation for professional practice experience.
2. Clinical placement.
3. Critical reflection of practicum experience and achievement of clinical placement objectives.
4. Identification of personal learning goals and strategies for improvement in professional nursing practice.

Special Requirements

Legislative pre-requisites

On-campus Students

To be eligible to enrol in a unit and attend a health-related placement in your course, students must meet Western Sydney University course requirements **and** Special Legislative Requirements to be assessed in their first year of study against the following:

1. National Criminal History Check: Students must have a current (expiring 3 years from date of issue) check valid for their entire program. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC) or conditional letter from the NSW HealthShare Employment Screening and Review Unit https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf
International students must additionally have a translated International Police Check or statutory declaration.
2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire program.
3. A current approved first aid certificate valid for their entire program. Approved provider courses can be found at http://training.gov.au (http://training.gov.au/).
4. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the student to ensure compliance for their entire course.
5. NSW Undertaking/Declaration form.
6. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Tuberculosis (TB) Assessment Tool).
7. Relevant Local Health District specific documentation as requested.

Contact your School for further details. Resources are also available on the Placement Hub (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/) website.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance: Clinical Practicum, 100% mandatory attendance	80 hours	S/U	Y	Individual
Learning Contract: Workshop A: online modules, Pre-Clinical personal learning objectives	2x modules 20 minutes each, 500 words	S/U	Y	Individual
Reflection: Workshop B: Online modules, Post-clinical personal reflection on clinical skills	2x modules 20 minutes each, 500 words	S/U	Y	Individual

NURS 2010 Health Variations 1 - Perioperative

Credit Points 10

Legacy Code 401207

Coordinator Bronwyn Smith (https://directory.westernsydney.edu.au/search/name/Bronwyn Smith/)

Description In Autumn 2022 this subject will be replaced by subject 401455 - Health Variations 1 - Introduction to Alterations in Health. This subject provides the theoretical background knowledge for Professional Practice 3. It introduces the student to the fundamental principles of perioperative nursing care in supporting clients undergoing surgical interventions incorporating the related pathophysiology and pharmacology. In particular, nursing care of surgical interventions relating to the gastrointestinal, musculoskeletal and reproductive systems, and injury prevention and controls will be the focus of case history reviews. The National Health Priority Areas of Injury Prevention and Control, Arthritis and Musculoskeletal conditions and Cancer Control will be addressed.

School Nursing & Midwifery

Discipline Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Co-requisite(s) Co-requisites for 4691 and 4693 BIOS 1010 Bioscience 1 and BIOS 1011 Bioscience 2

Equivalent Subjects NURS 2009 Health Variations 1

Assumed Knowledge

Primary health care, foundational knowledge of human biological sciences including human body systems, immunity, wound healing, infection control, basic concepts in pharmacology and pathophysiology and the relationship to nursing practice.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
2 x Online Quiz 20% total (10% each each quiz)	20 minutes each quiz	20	N	Individual
Professional Task: A Case History with Guided Questions	1,200 words	40	N	Individual
End-of-session Exam - Online	1 hour	40	N	Individual

NURS 2013 Health Variations 2 - Chronic Illness and Disability

Credit Points 10

Legacy Code 401209

Coordinator Anne Marks (https://directory.westernsydney.edu.au/search/name/Anne Marks/)

Description This subject will be replaced from Spring 2022 by 401444 Health Variations 2 - Chronic Conditions and Disability. This subject explores the concepts of chronicity, disability, habilitation and rehabilitation in relation to chronic conditions, functional and intellectual disabilities and their implications for nursing practice. The relevance of the International Classification of Functioning, Disability and Health (ICF) to primary health care is the core philosophy of the subject. National Health Priority case studies drawn from across the lifespan will provide a focus for exploring pathophysiology, pharmacological interventions and nursing care related to chronic conditions of the endocrine, neurological and respiratory body systems. In addition, the nursing role in supporting those with physical and intellectual disability will be examined.

School Nursing & Midwifery

Discipline Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects NURS 2011 Health Variations 2

Restrictions Students must be enrolled in 4691 Bachelor of Nursing or 4692 Bachelor of Nursing Graduate Entry program or 4780 Bachelor of Nursing - WSU Online. Students must be enrolled in 4780 to enrol in WSU Online Campus subjects.

Assumed Knowledge

Primary health care, foundational knowledge of human biological sciences including human body systems, basic concepts in pharmacology and pathophysiology and the National Health Priorities and the relationship to nursing practice.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the causes, pathophysiology, clinical manifestations and diagnostic procedures for common chronic illnesses related to the endocrine, neurological and respiratory body systems.
2. Examine safe, appropriate and responsive quality nursing practices related to the administration of pharmacological interventions for chronic conditions affecting the endocrine, neurological and respiratory body systems.
3. Develop evidence-based rationales for safe, person-centred nursing practice to people with chronic illness and disability.
4. Apply critical thinking frameworks to analyse the impact of chronic illness and disability on the individual, family, caregivers and the health care system, and develop a plan for nursing practice.
5. Demonstrate an understanding of the principles of habilitation, rehabilitation, chronicity and disability and the implications for nursing practice.

Subject Content

1. Concepts and principles of care related to chronic illness, disability and co-morbidity
2. The International Classification of Functioning, Disability and Health (ICF) and the relationship to primary health care
3. National Disability Insurance Scheme (NDIS)
4. Knowledge and application of the following concepts to inform professional nursing practice related to chronic conditions and disability affecting the endocrine, neurological and respiratory body systems:
- Genetic disorders
- pathophysiology
- Pharmacology
- diagnostic procedures
- Nursing management
5. Principles of habilitation and rehabilitation
6. Indicative Case Histories:
- disability - Intellectual disability
- Endocrine - diabetes mellitus, thyroid disorders
- neurological - Epilepsy, cerebral palsy, Parkinson?fs disease, multiple Sclerosis, dementia ? Issues of habilitation and rehabilitation
- Respiratory? aged person with chronic illness- chronic obstructive pulmonary disease

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online Quiz - 20 multiple choice questions	30 minutes	10	N	Individual
Case Study	1,000 words	40	N	Individual
Final Exam - Online	1 hour	50	N	Individual

NURS 2014 Health Variations 2 Advanced - Chronic Illness and Disability

Credit Points 10

Legacy Code 401215

Coordinator Kate O'Reilly (https://directory.westernsydney.edu.au/search/name/Kate OReilly/)

Description This subject encourages critical analysis to explore the concepts of chronicity, disability, habilitation and rehabilitation in relation to chronic conditions, functional and intellectual disabilities and their implications for nursing practice. National Health Priority Case Studies drawn from across the lifespan will provide a focus for exploring pathophysiology, pharmacological interventions and nursing care related to chronic conditions of the endocrine, neurological and respiratory body systems. In addition, a problem-solving nursing approach will be developed for supporting those with physical and intellectual disability.

School Nursing & Midwifery

Discipline Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects NURS 2012 Health Variations 2 (Advanced)

Restrictions Students must be enrolled in 4693 Bachelor of Nursing (Advanced).

Assumed Knowledge

Primary health care, foundational knowledge of human biological sciences including human body systems, basic concepts in pharmacology and pathophysiology and the National Health Priorities and the relationship to nursing practice.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the causes, pathogenesis, clinical manifestations and diagnostic procedures for common chronic illnesses related to the endocrine, neurological and respiratory body systems.
2. Appraise safe, appropriate and responsive quality nursing practices related to the administration of pharmacological interventions for chronic conditions affecting the endocrine, neurological and respiratory body systems.
3. Explain evidence-based rationales and problem-solve nursing strategies used to manage chronic illness.
4. Critically discuss the impact of chronic illness on the individual, family, caregivers and health care system.
5. Critique the principles of habilitation, rehabilitation, chronicity and disability and implications for nursing practice.
6. Access and evaluate data relevant to provision of effective nursing management of people across the lifespan who are experiencing chronic illness or disability.
7. Understand the principles and practices of Primary Health Care in their application to the provision of health care of people experiencing chronic illness and/or disability.

Subject Content

1. Concepts of chronic illness, disability and co-morbidity
2. The International Classification of Functioning, Disability and Health (ICF) and the relationship to primary health care
3. Knowledge and application of the following concepts to inform professional nursing practice related to chronic conditions and disability affecting the endocrine, neurological and respiratory body systems:
a. Pathophysiology
b. Pharmacology
c. Diagnostic procedures
d. Nursing management
4. Principles of care related to chronicity and disability
5. Principles and practices of Primary Health Care related to chronicity and disability
6. Communication principles related to chronicity and disability
7. Principles of habilitation and rehabilitation
8. Advanced academic and professional presentation development
9. Indicative Case Histories
- disability ? Intellectual disability
- Endocrine ? diabetes mellitus, thyroid disorders
- neurological ? Epilepsy, cerebral palsy, Parkinson?fs disease, multiple Sclerosis, dementia
- Respiratory ? chronic obstructive pulmonary disease

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1,500 words	40	N	Individual
Presentation	10 minutes	20	N	Individual
Final Exam	1 hour	40	N	Individual

NURS 2016 Health Variations 3 - Acute Exacerbations of Chronic Conditions

Credit Points 10

Legacy Code 401210

Coordinator Sharon Jacobs (https://directory.westernsydney.edu.au/search/name/Sharon Jacobs/)

Description Health Variations 3 - Acute Exacerbations of Chronic Conditions utilises an evidence base to develop an understanding of pathophysiology, pharmacological interventions, and nursing care for people who experience acute exacerbations of chronic conditions.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Co-requisite(s) NURS 2037 - Health Variations 1 - Introduction to Alterations in Health

Restrictions

Students must be enrolled in 4691 Bachelor of Nursing or 4780 Bachelor of Nursing – WSU Online or 4693 Bachelor of Nursing (Advanced) or 4692 Bachelor of Nursing (Graduate Entry)

Assumed Knowledge

Primary health care, foundational knowledge of human biological sciences including human body systems, basic concepts in pharmacology and pathophysiology and the National Health Priorities and the relationship to nursing practice.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the causes, pathogenesis, clinical manifestations, and diagnostic procedures concerning acute exacerbations of chronic conditions.
2. Develop an understanding of the National Safety and Quality Care framework and the implications for nursing practice in relation to caring for people who experience an acute exacerbation of a chronic condition.
3. Justify the selection and prioritisation of nursing strategies to provide safe effective and evidence based nursing care for people who experience an acute exacerbation of a chronic condition.
4. Assess appropriate, safe, effective, and evidence-based treatments for people who experience an acute exacerbation of a chronic condition.

Subject Content

- Knowledge and application of the following concepts to inform professional nursing practice related to acute exacerbations of chronic conditions affecting the cardiovascular, renal, musculoskeletal, and respiratory systems.

a. Pathophysiology & Clinical Manifestations
b. Pharmacology
c. Diagnosis

- Evidence-based management including prioritisation of nursing actions by accessing and analysing the best available evidence, that includes research findings, for safe, quality practice
- Alterations to the cardiovascular system, Introduction to alterations in the cardiovascular system
- Alterations to Renal System
- Alterations to the Haematological System
- Alterations to the Pulmonary system, oxygen use in adults in acute care (ACI), nursing management of acute respiratory failure
- Application of the National and Safety and Quality Health Service Standards
- Comprehensive Care Standard minimising patient harm (incorporates pressure injuries, delirium, nutrition & hydration, and minimising restraint)
- Preventing & Controlling Infection

Special Requirements

Essential equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support (http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support/) for further information.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	1,000 words	30	N	Individual
Presentation	10 minutes	30	N	Individual
Final Exam	1 hour	40	Y	Individual
Participation	All teaching weeks	S/U	Y	Individual

WSU online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	1,000 words	30	N	Individual
Presentation	10 minutes	30	N	Group
Final Exam	1 hour	40	Y	Individual

Prescribed Texts

- Craft, J., Gordon, C., Tiziani, A., Heuther, S., McCance, K., Brashers, V., & Rote, N. (2015). Understanding pathophysiology (2nd ed.). Chatswood, NSW: Elsevier Australia

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Sharon Jacobs (https://directory.westernsydney.edu.au/search/name/Sharon Jacobs/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2016_24-OT1_OW_2#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Sharon Jacobs (https://directory.westernsydney.edu.au/search/name/Sharon Jacobs/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2016_24-OT2_OW_2#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Sharon Jacobs (https://directory.westernsydney.edu.au/search/name/Sharon Jacobs/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2016_24-SPR_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Sharon Jacobs (https://directory.westernsydney.edu.au/search/name/Sharon Jacobs/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2016_24-SPR_HW_1#subjects)

Liverpool

On-site

Subject Contact Sharon Jacobs (https://directory.westernsydney.edu.au/search/name/Sharon Jacobs/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2016_24-SPR_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Sharon Jacobs (https://directory.westernsydney.edu.au/search/name/Sharon Jacobs/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2016_24-SPR_PS_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Melanie Bingham (https://directory.westernsydney.edu.au/search/name/Melanie Bingham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2016_24-OT3_OW_2#subjects)

NURS 2018 Legal and Ethical Issues in Midwifery

Credit Points 10

Legacy Code 401037

Coordinator Carole Doyle (https://directory.westernsydney.edu.au/search/name/Carole Doyle/)

Description This subject explores responsibilities related to the nature and professional context of midwifery. It focuses on developing students understanding of legal and ethical issues and the midwives obligation to work within ethical and legal frameworks for safe practice. The legal and ethical roles and functions of the midwife and their relationship to others are considered in terms of expected standard, responsibilities, accountabilities and scope of practice within the regulatory framework. It will provide an opportunity for students to explore and discuss ethical issues related to midwifery, reproductive and maternal health.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Students must be enrolled in 4684 Bachelor of Midwifery.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss the discipline of midwifery and the context of professional practice within the relevant legal and ethical frameworks.
2. Describe the expected standards of practice for the midwife.
3. Discuss the legal and ethical responsibilities of the midwife.
4. Discuss ethical and legal issues related to reproduction and the practice of midwifery.
5. Explain the legal requirements and ethical considerations around collaborative health care relationships between midwives and others.
6. Critically reflect and discuss the professional, media and public image of midwifery.

Subject Content

1. Legislation Governing Professional Practice
- Health Practitioner Regulation National Law Act 2009
- Health Care Complaints Act 1993
- Children and Young Persons (Care and Protection) Act 1998 No 157
- child protection responsibilities including Keep them Safe policy guidelines
- The coroners court
- Legal requirements for: Termination of pregnancy -1st and 2nd trimester, Miscarriage /Stillbirths /Neonatal deaths, Sudden Infant Death Syndrome (SIDS), Maternal deaths
2. Regulatory Framework
- Australian health practitioner regulation agency
- Australian Nursing and Midwifery Council
-midwife Standards for practice
-international Code of ethics for Midwives
-Code of conduct for Midwives in Australia
-Midwifery practice decision flow chart.
3. Professional Framework
- Australian College of Midwives; National Midwifery Guidelines for Consultation and Referral, Role of the consumer
4. Discipline of Midwifery
- Roles, functions and competencies; boundaries of practice, legal issues, philosophical underpinnings of ethics, ethical issues, collaborative health care and midwifery practice, public image of midwifery, critical reflection.

- Ethical issues in Midwifery; introduction to ethics (what is ethics how does it differ from law), philosophical underpinnings of ethics, human rights/ rights to and in healthcare, ethical issues related to reproduction, whistleblowing, conscientious obj
5. Using Research to Inform Practice
- research ethics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	400 words	20	N	Individual
Case Study	1,500 words	40	N	Individual
Final Exam	2 hours	40	N	Individual
Participation	weekly	S/U	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Carole Doyle (https://directory.westernsydney.edu.au/search/name/Carole Doyle/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2018_24-SPR_PS_1#subjects)

NURS 2022 Midwifery Knowledge 3

Credit Points 10

Legacy Code 401034

Coordinator Elaine Burns (https://directory.westernsydney.edu.au/search/name/Elaine Burns/)

Description This subject provides students with the midwifery knowledge related to the postnatal period. It will focus on maternal postnatal and newborn care including infant feeding, bonding and attachment. Breastfeeding is a core maternity indicator and is a focus for improving public health. Midwifery skills and knowledge to assist women in the preparation, initiation and establishment of breastfeeding will be examined as well as the historical and social contexts of infant feeding and challenges that this and other problems may pose for women. The midwives role in supporting women who are breastfeeding is addressed including the need to offer consistent evidence-based information.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) NURS 1010

Co-requisite(s) NURS 2025

Restrictions

Students must be enrolled in 4684 Bachelor of Midwifery.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss the role of the midwife in the provision of care to the woman, her baby and family during the first four to six postnatal weeks using a Primary Health Care framework.
2. Examine the role of the midwife in supporting the transition to parenthood including social, emotional and mental health.
3. Analyse the basic needs and assessment of the newborn including nutritional requirements and growth and development during their first six weeks of life.
4. Describe the historical and social contexts of infant feeding, evidence for breastfeeding and the role of the midwife in supporting the woman to breastfeed.
5. Discuss the role of the midwife in supporting women who are experiencing challenges breastfeeding and women who are not breastfeeding.
6. Examine cultural practices related to the postpartum period

Subject Content

Midwifery care and the Postnatal Well Woman

• Understanding the transition to parenthood for both mothers and fathers
• Effective communication skills
• Supporting the social, emotional and mental health needs of the mother transitioning to motherhood
• Postnatal care in a Primary Health care framework
• Cultural practices in the postnatal period
• Sociocultural history of breastfeeding
• Benefits of breastfeeding
• Supporting women who are breastfeeding including common challenges
• Supporting women who are not breastfeeding
• Common medications used in the postnatal period especially in relation to breastfeeding
• Newborn growth and development and nutritional requirements
• Newborn screening tests eg SWISH NBST
• Newborn needs including maternal/infant attachment
• Fertility and Family Planning
• Providing culturally safe maternity care for Aboriginal and Torres Strait Islander women in urban, rural and remote settings
• Working in partnership and concluding the professional relationship
• Family adaptation support services and networks including transition of care to Child and Family Health Services, the first 2000 days
• Safe sleeping
• Current controversial topics in the postnatal period

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1 hour	20	N	Individual
Essay	1500 words	40	N	Individual
Final Exam	2 hours	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Elaine Burns (https://directory.westernsydney.edu.au/search/name/Elaine Burns/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2022_24-AUT_PS_1#subjects)

NURS 2025 Midwifery Professional Practice 3

Credit Points 10

Legacy Code 401221

Coordinator Fiona Arundell (https://directory.westernsydney.edu.au/search/name/Fiona Arundell/)

Description In this subject students will learn the necessary midwifery skills for the provision of woman centred post birth care. In a simulated practice environment students will gain practical skills to provide midwifery care to both the woman and her baby up until six weeks postpartum. The importance of effective communication and documentation will also be reinforced. This subject will also include blocks of practical experience in designated clinical areas and the provision of continuity of care.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) NURS 1013 AND
NURS 1004

Co-requisite(s) NURS 2022

Equivalent Subjects NURS 2023 Midwifery Practice Experience 3

Restrictions

Students must be enrolled in 4684 Bachelor of Midwifery.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Provide evidence based woman centred care during the postnatal period including routine postnatal screening tests and correct documentation, under guidance.
2. Undertake safe comprehensive postnatal assessments of women and newborn including planning and performing a discharge, under guidance.
3. Apply effective interprofessional and intraprofessional communication skills related to collaborative practice
4. Discuss a variety of options for optimal breastfeeding positioning and attachment, and for supporting women experiencing difficulties with breastfeeding.
5. Apply principles of safe medication administration with a focus on non-parenteral and parenteral medication.
6. Critique midwifery practice requirements in accordance with legislation, regulations, policies, guidelines and midwifery standards for practice.

Subject Content

Appropriate communication
• Woman led
• Attentive listening
• Open ended questioning
• Suggestions and options
• Strengths based feedback
• Communications skills for completing the professional midwifery relationship
• Interprofessional and intraprofessional communication

Professional practice requirements
• Documentation in accordance with professional and legislative requirements.
• Policy and procedure guidelines
• Informed consent
• Privacy issues
• Confidentiality
• Infection Control
• Medication Calculations

Midwifery Practice (Postbirth)
• Day 0-6 Maternal postnatal assessment
— Using open and respectful communication
— Provide an opportunity for the woman to discuss her birth experience
— Assess
• the woman's emotional needs
• comfort
• involution
• blood loss
• wound integrity (if applicable)
• nutritional intake and hydration
• elimination
• breasts and breastfeeding
• infant feeding support needs, including safe preparation of formula when necessary
— Care of the woman pre and post operatively
— Pressure bandages/ removal of sutures/staples
— Urinary catheterisation
— Promote and support hygiene needs
— Administer intramuscular and subcutaneous injections
— Blood glucose testing
— commencement and maintenance of IV Therapy
— fluid balance
— Include and involve the woman's significant others
• Day 0-6 newborn postnatal assessment
— Using open respectful communication with the family assess newborn:
• Colour- Jaundice
• Temperature, respirations, heart rate and heart sounds, saturations
• Hydration
• Elimination
• Sleep/wake cycle
• Collection of Newborn screening test
— Blood glucose monitoring in the neonate
— IMI and SC injections for newborns, including calculation of dose
• Week 1-6 Postnatal assessment mother and infant
— All of the above plus
• maternal adjustment
• infant growth and weight gain
• infant developmental milestones

• parental concerns

Education, discharge and referral
• Safe infant care- bathing, nappy changing, SIDs information
• Breastfeeding challenges- eg. Nipple pain, the use of nipple shields and/ or breastmilk expression (as appropriate)
• Concerns about infant growth
• Infant settling and sleeping
• Information regarding formal and informal support options (community, peer and health professional options)
• Discharge Assessment
— Woman
• comprehensive physical assessment
• assessment of ongoing support needs
• evidence based information regarding contraceptive options
• consideration of domestic violence screening tool
• perinatal mental health issues
• referrals
— Newborn
• full head to toe assessment
• assessment of reflexes
• assessment of heart sounds
• assessment of growth and development
• assessment of risk of harm - Child and Family Health policies around supporting families early.

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Essential equipment

Students will require a calculator for maths in tutorials and CPU; Western Sydney University uniform for clinical placement and final skill assessment, watch with a second hand. Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session.

See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support for further information.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	45 minutes	S/U	Y	Individual
Quiz	Part A - All teaching weeks and Part B - 30 minutes	S/U	Y	Individual
Practical	All teaching weeks	S/U	Y	Individual
Practical Exam	25 minutes	S/U	Y	Individual
Portfolio		S/U	Y	Individual

Professional Placement Performance	Duration: 100% Attendance, 224 Practicum Hours and 15 Continuity of Care hours	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Fiona Arundell (https://directory.westernsydney.edu.au/search/name/Fiona Arundell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2025_24-AUT_PS_1#subjects)

NURS 2026 Midwifery Professional Practice 4

Credit Points 10

Legacy Code 401222

Coordinator Michelle Eveleigh (https://directory.westernsydney.edu.au/search/name/Michelle Eveleigh/)

Description In this subject students will develop the necessary skills to provide midwifery care to women and neonates with complex health needs. In lab based simulation environments students will gain confidence in providing midwifery care following the detection of deviations from normal. Students will gain practical experience in designated clinical areas and will follow women through pregnancy, birth and the postnatal period in a continuity of care experience.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) NURS 2025 AND
NURS 2022

Co-requisite(s) NURS 2004

Equivalent Subjects NURS 2024 Midwifery Practice Experience 3

Restrictions

Students must be enrolled in 4684 Bachelor of Midwifery.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Communicate effectively with women who have complex health needs
2. Provide evidence based, woman centred care for women and neonates with complex health needs, under guidance
3. Implement and evaluate safe care for a woman experiencing a complex pregnancy, labour and birth or puerperium, including escalation processes
4. Contextualise professional midwifery practice requirements in one's practice in accordance with legislation, regulations, policies, guidelines and midwifery standards for practice.
5. Implement and evaluate safe care for a baby with complex needs
6. Apply principles of safe medication administration used in complex maternal and neonatal care with a focus on non-parenteral and parenteral medication.

Subject Content

1. Communication
• Communication skills for working with women and their families, who have complex health needs and who require additional procedures
• Documentation requirements
• Adherence to policy and legislation
• Escalation procedure following the detection of deviations from normal

2. Professional Practice Requirements
• Documentation in accordance with professional and legislative requirements.
• Policy and procedure guidelines
• Informed consent
• Privacy issues
• Confidentiality
• Infection Control
• Medication calculations
• Competency development

3. Midwifery Skills for Complex Pregnancy and Birth
• Diabetes management
• Oxygen therapy and care of the woman following surgery
• Haemodynamics (revision of A-G assessment)
• Oxygen saturation monitoring
• Appropriate use of automated mechanical blood pressure monitoring
• Interpretation of laboratory findings
• Preparation for surgery

4. Labour and Birth
• Abdominal palpation for multiple pregnancy
• Procedure for insertion of and use of prostaglandins and mechanical ripening
• Procedure for the titration of IVI Insulin
• Administer IV medications
• Assessment of meconium staining
• Care of the woman having epidural pain relief (including removal of epidural catheter)
• Management of haemorrhage – antepartum, intrapartum and postpartum
• Fetal monitoring in pregnancy and labour
• Appropriate interpretation of normal and abnormal Electronic Fetal Monitoring
• Labour and birth for multiple pregnancies
• Mechanisms of birth for malpresentations
• Management of a woman having a seizure
• Use of narcotics in labour

5. Newborn
• Receiving the newborn at caesarean section
• Saturation monitoring
• Observation of newborns following birth trauma
• Care of the baby receiving oxygen therapy
• Care of the unwell baby
• Insertion of a nasogastric tube

• Care of a baby receiving phototherapy
• NAS observation

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites Pre-requisites

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

To be eligible to enrol in a subject and attend a health-related placement in your course, students must meet Western Sydney University course requirements AND Special Legislative Requirements to be assessed in their first year of study against the following

1. National Criminal History Check: Students must have a current (expiring 3 years from date of issue) check valid for their entire course. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC) or conditional letter from the NSW HealthShare Employment Screening and Review Unit

https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf

2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire course.
3. A current approved first aid certificate valid for their entire course, approved provider courses can be found at http://training.gov.au

4. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the student to ensure compliance for their entire course

5. NSW Undertaking/Declaration form
6. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Tuberculosis (TB) Assessment Tool)
7. Relevant Local Health District specific documentation as requested.

Contact your School for further details. Resources are also available on the Placement Hub website

NSW Student Compliance Information Booklet (https://www.westernsydney.edu.au/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Interview	1 hour	S/ U	Y	Individual
Participation	100% attendance	S/ U	Y	Individual
Viva Voce	20 minutes	S/ U	Y	Individual
Case Study	Continuity of care 75 hours	S/ U	Y	Individual
Numerical Problem Solving	Part A - Online Medication calculation safety Modules (All teaching weeks) and Part B - Medication calculation safety quiz - 30 minutes	S/ U	Y	Individual
Professional Placement Performance	100% Attendance Clinical Practicum: 248 hours	S/ U	Y	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Michelle Eveleigh (https://directory.westernsydney.edu.au/search/name/Michelle Eveleigh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2026_24-SPR_PS_1#subjects)

NURS 2028 Professional Practice Experience 3

Credit Points 10

Legacy Code 401008

Coordinator Debbie Hetherington (https://directory.westernsydney.edu.au/search/name/Debbie Hetherington/)

Description Professional Practice Experience 3 focuses on the development of the role and clinical skills of the registered nurse when assessing and caring for people across the lifespan who are experiencing acute but usually resolvable conditions. A simulated professional task will assist with the development of essential clinical communications and a professional experience placement to evaluate clinical skills development. The subject includes 160 hours of Professional Experience Placement.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) NURS 1021

Co-requisite(s) NURS 2037 and NURS 2040

Restrictions

Students must be enrolled in 4691 or 4780 Bachelor of Nursing - WSU Online or 4693 Bachelor of Nursing (Advanced) or 4692 Bachelor of Nursing (Graduate Entry)

Assumed Knowledge

Foundational knowledge of primary health care, professional communication, roles and responsibilities of registered nurse and human biological and behavioural sciences.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the principles of safe medication administration in clinical scenarios in a simulated and clinical learning environment
2. Maintain accurate, comprehensive, and timely documentation of assessments and nursing care plans
3. Communicate effectively within interprofessional teams in a clinical scenario
4. Use a range of assessment techniques to systematically collect relevant and accurate information and data to inform practice
5. Perform safe medication administration, with a focus of non-parenteral and parenteral medications, for people who are experiencing acute but usually resolvable conditions in a simulated and clinical learning environment
6. Practise in accordance with legislation, regulations, policies, guidelines and other relevant standards or requirements in nursing

Subject Content

1. Principles of nursing frameworks
2. The experience of pain and pain management during the perioperative period
3. Assessment, admission procedures and the Nursing History
4. Accesses and analyses the best available evidence, for safe, quality practice
5. Recognising and Responding to Variations in Health Status Bowel Cancer, Fractures, Crohn's disease
6. Ulcerative colitis, Breast cancer
7. Perioperative and post-operative care
8. Fluid Balance & Fluid replacement
9. Numeracy – medication calculations
10. Working in multi-disciplinary teams
11. Health informatics and health technology – electronic charting
12. Application of legal-ethical principles
13. Family focused care
14. Clinical Practicum

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://

www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Essential equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support for further information.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	30 minutes	S/U	Y	Individual
Professional Task	10 minutes	S/U	Y	Individual
Practical Exam	25 minutes	S/U	Y	Individual
Participation	All teaching weeks	S/U	Y	Individual
Professional Placement Performance	160 hours	S/U	Y	Individual

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Hybrid

Subject Contact Debbie Hetherington (https://directory.westernsydney.edu.au/search/name/Debbie Hetherington/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2028_24-OT1_OW_3#subjects)

Autumn (2024)

Campbelltown

On-site

Subject Contact Debbie Hetherington (https://directory.westernsydney.edu.au/search/name/Debbie Hetherington/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2028_24-AUT_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Debbie Hetherington (https://directory.westernsydney.edu.au/search/name/Debbie Hetherington/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2028_24-AUT_HW_1#subjects)

Liverpool

On-site

Subject Contact Debbie Hetherington (https://directory.westernsydney.edu.au/search/name/Debbie Hetherington/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2028_24-AUT_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Debbie Hetherington (https://directory.westernsydney.edu.au/search/name/Debbie Hetherington/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2028_24-AUT_PS_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Hybrid

Subject Contact Debbie Hetherington (https://directory.westernsydney.edu.au/search/name/Debbie Hetherington/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2028_24-OT2_OW_3#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Hybrid

Subject Contact Laura Mellish (https://directory.westernsydney.edu.au/search/name/Laura Mellish/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2028_24-OT3_OW_3#subjects)

NURS 2029 Professional Practice Experience 4

Credit Points 10

Legacy Code 401012

Coordinator Gift Mutsonziwa (https://directory.westernsydney.edu.au/search/name/Gift Mutsonziwa/)

Description Professional Practice Experience 4 focuses on the development of the role and clinical skills of the registered nurse when caring for people experiencing an acute exacerbation of a chronic condition. A simulated professional task will assist with the development of essential clinical communications and a professional experience placement to evaluate clinical skills development. The subject includes 160 hours of Professional Experience Placement.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) NURS 2028 Professional Practice Experience 3

Co-requisite(s) NURS 2038 Health Variations 2 – Chronic Conditions and Disability AND
NURS 2016 Health Variations 3 - Acute Exacerbations of Chronic Conditions

Restrictions

Students must be enrolled in 4691 Bachelor of Nursing, 4780 Bachelor of Nursing - WSU Online . or 4693 Bachelor of Nursing (Advanced) or 4692 Bachelor of Nursing (Graduate Entry)

Assumed Knowledge

Foundational knowledge of primary health care, professional communication, roles and responsibilities of the registered nurse, perioperative nursing, and human biological and behavioural sciences.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the principles of safe medication administration in complex clinical scenarios in a simulated and clinical learning environment.
2. Evaluate nursing care plans by monitoring progress towards the expected goals and health outcomes.
3. Plan and negotiate how practice will be evaluated and the time frame of engagement
4. Utilise an evidence-based approach to assessment, planning, implementation, and evaluation of nursing care in a simulated and clinical learning environment.
5. Perform safe medication administration, with a focus of non-parenteral and parenteral medications, for people experiencing an acute exacerbation of a chronic condition or illness in a simulated and clinical learning environment.
6. Practise in accordance with legislation, regulations, policies, guidelines and other relevant standards or requirements in nursing.

Subject Content

1. Preventing and Controlling Healthcare Associated Infections
2. Medication Safety
3. Patient Identification and Procedure Matching
4. Clinical Handover (include ISBAR communication tool)
5. Blood and Blood Products
6. Preventing and managing pressure injuries
7. Preventing falls and harm from falls
8. Assessment, admission procedures and the nursing history
9. Documentation - progress, incidents, escalation, patient safety checklist
10. Recognising and Responding to Variations in Health Status (A to G assessment)
11. Recognising abnormal pathology results
12. Nursing care and management
13. Working in multi-disciplinary teams
14. Clinical practicum
15. Accesses and analyses the best available evidence, that includes research findings, for safe, quality practice

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

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NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
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School Requirements

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- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Essential equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support (http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support/) for further information.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	30 mins	S/U	Y	Individual
Professional Task	10 mins	S/U	Y	Individual
Practical Exam	25 mins	S/U	Y	Individual
Participation	All teaching weeks	S/U	Y	Individual
Professional Placement Performance	160 hours	S/U	Y	Individual

Prescribed Texts

- Hill R., Hall, H., & Glew,P.(2017). Fundamentals of Nursing and Midwifery: A person-centred approach to care. (3rd ed.). North Ryde, NSW: Lippincott Williams and Wilkins. https://ebookcentral.proquest.com/lib/wsudt/detail.action?docID=4745565

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Hybrid

Subject Contact Gift Mutsonziwa (https://directory.westernsydney.edu.au/search/name/Gift Mutsonziwa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2029_24-OT1_OW_3#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Hybrid

Subject Contact Gift Mutsonziwa (https://directory.westernsydney.edu.au/search/name/Gift Mutsonziwa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2029_24-OT2_OW_3#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Gift Mutsonziwa (https://directory.westernsydney.edu.au/search/name/Gift Mutsonziwa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2029_24-SPR_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Gift Mutsonziwa (https://directory.westernsydney.edu.au/search/name/Gift Mutsonziwa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2029_24-SPR_HW_1#subjects)

Liverpool

On-site

Subject Contact Gift Mutsonziwa (https://directory.westernsydney.edu.au/search/name/Gift Mutsonziwa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2029_24-SPR_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Gift Mutsonziwa (https://directory.westernsydney.edu.au/search/name/Gift Mutsonziwa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2029_24-SPR_PS_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Hybrid

Subject Contact Melanie Bingham (https://directory.westernsydney.edu.au/search/name/Melanie Bingham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2029_24-OT3_OW_3#subjects)

NURS 2031 Promoting Mental Health and Wellbeing 1

Credit Points 10

Legacy Code 401013

Coordinator Diana Jefferies (https://directory.westernsydney.edu.au/search/name/Diana Jefferies/)

Description This subject introduces students to the care of individuals with mental health concerns and/or illness. The national mental health policies provide a framework to focus on a range of determinants and consequences of mental health and illness in Australia. The principles of stress vulnerability and recovery will be introduced. The subject will offer an introduction for students to caring for individuals with depression, anxiety and substance use, and their families/significant others. The concepts of therapeutic use of self and reflection when engaging with people with mental health needs will be introduced. Students will develop their knowledge of mental health assessment, risk assessment and risk management across the lifespan. Self-care strategies in everyday collaborative nursing and midwifery practice will be considered.

School Nursing & Midwifery

Discipline Mental Health Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects NURS 2021 - Mental Health Nursing 1

Restrictions Students must be enrolled in 4691 Bachelor of Nursing, 4693 Bachelor of Nursing (Advanced), 4692 Bachelor of Nursing (Graduate Entry) or 4684 Bachelor of Midwifery or 4780 Bachelor of

Nursing - WSU Online. Students must be enrolled in 4780 to enrol in WSU Online Campus subjects.

Assumed Knowledge

Primary health care, professional communication, foundational concepts in human behavioural science and their application to nursing or midwifery practice, roles and responsibilities of registered nurse or midwife.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply primary health care principles in the promotion of mental health & wellbeing in diverse settings.
2. Distinguish the mental health priorities in relation to meeting the needs of individuals and their families/significant others in the community.
3. Relate the principles of stress, mental health assessment, risk assessment and management in promoting mental health and wellbeing.
4. Explain the principles and skills of therapeutic communication and interventions related to caring for people experiencing alterations in thought, behaviour, and mood.
5. Apply ethico-legal implications in relation to the care of people with mental health concerns and/or illnesses
6. Develop an understanding of the lived experiences and recovery for individuals with mental health concerns and/or illnesses.

Subject Content

1. Primary health care approach to promoting mental health and wellbeing across the lifespan for individuals and their families/ significant others
2. Using therapeutic communication skills and therapeutic use of self to promote support, hope and recovery
3. An introduction to the theoretical framework of a stress vulnerability model
4. An introduction to problem-solving principles related to the application of mental health assessment, risk assessment, harm minimisation and risk management for individuals and others
5. Trauma informed care
6. Trauma informed care
- family focused care
- psychosocial interventions
- psychopharmacology
- Electroconvulsive therapy (ECT)
7. Introduction to ethical and legal considerations related to the care of individuals with mental health concerns and/or illnesses
8. Case study ? Aged person with dementia and agitation
9. Case study - Aboriginal and Torres Strait Islander person with substance use/misuse issues
10.Case study - related to perinatal mental health

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Video Assessment	10 minutes	40	N	Individual
Participation Tasks	30 minutes	10	N	Individual
Final Exam - Online	1 hour	50	N	Individual

Prescribed Texts

- This is the latest edition of the textbook that was published in 2020 Foster, K., Marks, P., O'Brien, A., & Raeburn, T. (2020). Mental health in nursing : theory and practice for clinical settings (Fifth edition. ed.). Amsterdam : Elsevier, 2020.

NURS 2034 Research for Nursing (Advanced)

Credit Points 10

Legacy Code 401214

Coordinator Joan Lynch (https://directory.westernsydney.edu.au/search/name/Joan Lynch/)

Description This subject introduces students to the major research paradigms, research principles, concepts that inform critical analysis of literature, the basis of evidence based practice and oral presentation skills.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects NURS 2032 Research Principles for Nursing (Advanced)

Restrictions Students must be enrolled in 4693 Bachelor of Nursing (Advanced).

Assumed Knowledge

Professional communication skills and well developed academic literacy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the ways of knowing and the relationship to nursing knowledge and practice.
2. Discuss the major research paradigms, principles, concepts and processes that inform nursing knowledge and practice.
3. Evaluate the ethical considerations that must be incorporated by nurse researchers.
4. Analyse and evaluate literature that may then be utilised as a basis for evidence-based nursing practice.
5. Discuss how research findings are translated into nursing practice.

Subject Content

1. Ways of knowing and their relationship to nursing knowledge and practice
2. Major paradigms that inform the research process in nursing.
3. Quantitative research processes and issues for nurses.
4. Qualitative research processes and issues for nurses.
5. Mixed methods research processes and issues for nurses.
6. Ethical considerations for nursing research.

7. Critical analysis and evaluation as the basis for utilisation of research in nursing practice.
8. Advanced scholarship and professional presentation development

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	2000 words	50	N	Individual
Quiz	Part A: Weekly Participation Task: 7 days (20%) Part B: 30 Multiple Choice questions: 60 minutes (10%)	30	N	Individual
Presentation	10 mins	20	N	Individual
Learning Contract	Minimum 8 hours	S/U	Y	Individual

NURS 2035 Research for Nursing and Midwifery

Credit Points 10

Legacy Code 401208

Coordinator Sheeja Perumbil Pathrose (https://directory.westernsydney.edu.au/search/name/Sheeja Perumbil Pathrose/)

Description This subject will be replaced from Autumn 2022 by 401449 Evidence-based Practice for Nursing and Midwifery. In this subject nursing and midwifery students will develop a foundational understanding of research concepts that inform analysis of literature and evidence based practice. These skills will broaden the students understanding of the importance of research that underpins nursing and midwifery practice.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Co-requisite(s) Co-requisite for 4691 NURS 1019 Professional Communication in Nursing

Equivalent Subjects NURS 2005 Evidence-Based Nursing NURS 2033 Research Principles for Nursing and Midwifery

Assumed Knowledge

Professional communication and the roles and responsibilities of registered nurse or midwife.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Multiple-Choice Question Quizzes	30 minutes each *3	30	N	Individual
Poster	1500 words	30	N	Individual
Final Exam-Online	1 hour-50 multiple choice questions	40	N	Individual

NURS 2036 Evidence-Based Practice for Nursing and Midwifery

Credit Points 10

Legacy Code 401449

Coordinator Joan Lynch (https://directory.westernsydney.edu.au/search/name/Joan Lynch/)

Description Evidence-Based Practice for Nursing and Midwifery is designed to develop students' knowledge in accessing and making judgements to translate the best available evidence, which includes the most current, valid, and available research findings into practice. General concepts associated with evidence-based health care are explored including conducting literature searches from a wide range of sources, reviewing and appraising research and other evidence, using and translating research into practice.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects NURS 2033 - Research Principles for Nursing and Midwifery NURS 2035 - Research for Nursing and Midwifery

Restrictions

Students must be enrolled in 4691 Bachelor of Nursing, 4780 Bachelor of Nursing – WSU Online or 4684 Bachelor of Midwifery. or 4693 Bachelor of Nursing (Advanced) or 4692 Bachelor of Nursing (Graduate Entry),

Assumed Knowledge

Professional communication and the roles and responsibilities of registered nurse or midwife.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the major research paradigms, principles and concepts that inform nursing and midwifery knowledge and practice.
2. Conduct literature searches from a wide range of sources to support safe and appropriate nursing and midwifery care
3. Evaluate research and other evidence to support evidence-based decision making for practice
4. Discuss the processes of translating research and other evidence into practice including identifying emerging trends in contemporary best practice evaluates information to support
5. Explain strategies on how to contribute to quality improvement and relevant research as a health care professional

Subject Content

1. Research approaches, methods, and designs (Quantitative and Qualitative)
2. Ethical considerations related to nursing and midwifery research.
3. Identify different research literature sources
4. Levels of evidence
5. Appraising the research
6. Synthesizing and appraising the evidence - Systematic reviews
7. Translation of evidence into practice
8. Clinical practice guideline, policies, models of care
9. Sustainable impact
10. Process of implementation of evidence for maintaining sustainable

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	20	N	Individual
Report	1000 words	40	N	Individual
Presentation	5 minutes	40	N	Group
Participation	All teaching weeks	S/U	Y	Individual

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Joan Lynch (https://directory.westernsydney.edu.au/search/name/Joan Lynch/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2036_24-OT1_OW_2#subjects)

Autumn (2024)

Campbelltown

On-site

Subject Contact Joan Lynch (https://directory.westernsydney.edu.au/search/name/Joan Lynch/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2036_24-AUT_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Joan Lynch (https://directory.westernsydney.edu.au/search/name/Joan Lynch/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2036_24-AUT_HW_1#subjects)

Liverpool

On-site

Subject Contact Joan Lynch (https://directory.westernsydney.edu.au/search/name/Joan Lynch/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2036_24-AUT_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Joan Lynch (https://directory.westernsydney.edu.au/search/name/Joan Lynch/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2036_24-AUT_PS_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Joan Lynch (https://directory.westernsydney.edu.au/search/name/Joan Lynch/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2036_24-OT2_OW_2#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Fleur Vanderheld (https://directory.westernsydney.edu.au/search/name/Fleur Vanderheld/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2036_24-OT3_OW_2#subjects)

NURS 2037 Health Variations 1 - Introduction to Alterations in Health

Credit Points 10

Legacy Code 401455

Coordinator Philippa Mann (https://directory.westernsydney.edu.au/search/name/Philippa Mann/)

Description Health Variations 1 utilises an evidence base to develop an understanding of pathophysiology, pharmacological interventions, and nursing care of people across the lifespan who are experiencing acute but usually resolvable alterations in health. A particular focus of this subject are the Australian National Health Priority Areas.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) NURS 1023 - Bioscience 1
NURS 1024 - Bioscience 2

Equivalent Subjects NURS 2010 - Health Variations 1 - Perioperative

Restrictions

Must be enrolled in 4691 Bachelor of Nursing or 4780 Bachelor of Nursing – WSU Online or 4693 Bachelor of Nursing (Advanced) or 4692 Bachelor of Nursing (Graduate Entry)

Assumed Knowledge

Primary health care, foundational knowledge of human biological sciences including human body systems, immunity, wound healing, infection control, basic concepts in pharmacology and pathophysiology and the relationship to nursing practice.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise and respond appropriately to physiological changes associated with alterations in health of people across the lifespan.
2. Utilise evidence to support decision making for safe, person-centred care.
3. Explain the role of the nurse when caring for a person during the perioperative period.
4. Justify the selection and prioritisation of nursing care with a person experiencing an alteration in health.
5. Explain safe and effective use of pharmacological and non-pharmacological interventions with a person experiencing an alteration in health.
6. Discuss the Australian National Health Priority Areas as they relate to person centred care.

Subject Content

1. Pathophysiology and pharmacology related to:
   a. gastrointestinal,
   b. musculoskeletal
   c. reproductive systems
   d. injury prevention and control
2. National Safety and Health Priority areas:
   a. Injury Prevention and Control
   b. Arthritis and Musculoskeletal Conditions
   c. Cancer Control
3. Principles of nursing care related to:
   a. NMBA Registered Nurse standards for practice
   b. Best Practice Guidelines
   c. Hospital policies and procedures
   d. Diversity, culture, inclusion, and cultural safety for all people
   e. Accesses and analyses the best available evidence, that includes research findings, for safe, quality practice
4. Factors influencing nursing care in the pre and post-operative period:
   a. Deterioration
   b. Complications
   c. Signs and symptoms
5. National Safety and Quality Health Service Standards related to perioperative nursing care
6. Pharmacology in the pre and postoperative period:
   a. Analgesics
   b. Antibiotics
   c. Anti-inflammatory agents
   d. Specific condition related treatments

7. Non-pharmacological comfort measures

Special Requirements

Essential equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support (http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 Quiz x 45 minutes	30	N	Individual
Poster	600 words	30	N	Individual
Case Study	1,200 words	40	N	Individual
Participation	All teaching weeks	S/U	Y	Individual

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Philippa Mann (https://directory.westernsydney.edu.au/search/name/Philippa Mann/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2037_24-OT1_OW_2#subjects)

Autumn (2024)

Campbelltown

On-site

Subject Contact Philippa Mann (https://directory.westernsydney.edu.au/search/name/Philippa Mann/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2037_24-AUT_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Philippa Mann (https://directory.westernsydney.edu.au/search/name/Philippa Mann/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2037_24-AUT_HW_1#subjects)

Liverpool

On-site

Subject Contact Philippa Mann (https://directory.westernsydney.edu.au/search/name/Philippa Mann/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2037_24-AUT_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Philippa Mann (https://directory.westernsydney.edu.au/search/name/Philippa Mann/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2037_24-AUT_PS_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Philippa Mann (https://directory.westernsydney.edu.au/search/name/Philippa Mann/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2037_24-OT2_OW_2#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Fleur Vanderheld (https://directory.westernsydney.edu.au/search/name/Fleur Vanderheld/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2037_24-OT3_OW_2#subjects)

NURS 2038 Health Variations 2 - Chronic Conditions and Disability

Credit Points 10

Legacy Code 401444

Coordinator Anne Marks (https://directory.westernsydney.edu.au/search/name/Anne Marks/)

Description Health Variations 2 - Chronic Conditions and Disability utilises an evidence base to develop an understanding of pathophysiology, pharmacological interventions, and nursing care for people across the lifespan who experience chronic conditions and disability.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Co-requisite(s) NURS 2037 - Health Variations 1 - Introduction to Alterations in Health

Equivalent Subjects NURS 2013 - Health Variations 2 - Chronic Illness and Disability

Restrictions

Students must be enrolled in 4691 Bachelor of Nursing or 4780 Bachelor of Nursing – WSU Online. or 4693 Bachelor of Nursing (Advanced) or 4692 Bachelor of Nursing (Graduate Entry)

Assumed Knowledge

Primary health care, foundational knowledge of human biological sciences including human body systems, basic concepts in pharmacology and pathophysiology and the National Health Priorities and the relationship to nursing practice

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the causes, pathophysiology, clinical manifestations, and diagnostic procedures related to common chronic conditions
2. Identify the National Safety and Quality Care framework to plan appropriate, safe, effective, and evidence-based treatments when caring for people with common chronic conditions or persons with a disability.
3. Access and analyse the best available evidence, that includes research findings, related to common chronic conditions.
4. Describe strategies that promote a shared decision-making process in collaboration with carers, families, and people with common chronic conditions or disability
5. Develop evidence-based rationales for safe, person-centred care of people with chronic conditions or persons with a disability.

Subject Content

1. Knowledge and application of the following concepts to inform professional nursing practice related to chronic conditions and disability affecting the endocrine, neurological and respiratory body systems:

a. Cause: Risk factors
b. Clinical manifestations
c. Diagnosis
d. Pathophysiology
e. Treatment: Pharmacological and non-pharmacological
f. Nursing role and responsibilities: evidenced based practice by accessing and analysing the best available evidence, that includes research findings, for safe, quality practice

2. Concepts and principles of care related to chronicity and disability

a. Rehabilitation and habilitation
b. Person-centred care
c. Shared decision-making

Special Requirements

Essential equipment

Essential Equipment: Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support for further information. (http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1200 words	40	N	Individual
Report	500 words	30	N	Individual
Quiz	40 minutes x1 (30%)	30	N	Individual
Participation	All teaching weeks	S/U	Y	Individual

OnlineWSU

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes x 2 (15% each)	30	N	Individual
Report	1000 words	30	N	Group
Case Study	1200 words	40	N	Individual

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Anne Marks (https://directory.westernsydney.edu.au/search/name/Anne Marks/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2038_24-OT1_OW_2#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Anne Marks (https://directory.westernsydney.edu.au/search/name/Anne Marks/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2038_24-OT2_OW_2#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Anne Marks (https://directory.westernsydney.edu.au/search/name/Anne Marks/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2038_24-SPR_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Anne Marks (https://directory.westernsydney.edu.au/search/name/Anne Marks/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2038_24-SPR_HW_1#subjects)

Liverpool

On-site

Subject Contact Anne Marks (https://directory.westernsydney.edu.au/search/name/Anne Marks/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2038_24-SPR_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Anne Marks (https://directory.westernsydney.edu.au/search/name/Anne Marks/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2038_24-SPR_PS_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Laura Mellish (https://directory.westernsydney.edu.au/search/name/Laura Mellish/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2038_24-OT3_OW_2#subjects)

NURS 2039 Indigenous Australian Health, Wellness and Culture

Credit Points 10

Legacy Code 401454

Coordinator Liz Flannery (https://directory.westernsydney.edu.au/search/name/Liz Flannery/)

Description Indigenous Australian Health, Wellness and Culture subject will specifically enable nursing and midwifery students to investigate, discuss and develop an understanding of Aboriginal and Torres Strait Islander health, health statistics, historical and present-day issues associated with poor health outcomes in Aboriginal and Torres Strait Islander people. The concepts of cultural safety, health and illness will be discussed in terms of Aboriginal and Torres Strait Islander people. Students will explore and reflect on the impact of the different attitudes, institutional policies and value systems relating to the health of Aboriginal and Torres Strait Islander people in Australia.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects NURS 2001 - Aboriginal and Torres Strait Islander Health

Restrictions

Students must be enrolled in 4691 - Bachelor of Nursing, 4780 - Bachelor of Nursing ? WSU Online or 4684 - Bachelor of Midwifery.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify Aboriginal health as not just physical wellbeing of an individual but refers to the social, emotional, and cultural wellbeing of the whole community
2. Identify the role of family and community that underpin the health of Aboriginal and Torres Strait Islander peoples
3. Reflect on how colonisation has impacted the contemporary health situation of Aboriginal and Torres Strait Islander peoples
4. Compare current demographic, health indicators and statistical trends for Aboriginal and Torres Strait Islander peoples with non-Indigenous peoples in Australia
5. Critique strategies to deliver culturally safe health care to Aboriginal and Torres Strait Islander clients from a strengths-based approach
6. Appraise the role of nurses and/or midwives in achieving culturally safe health care for and with Aboriginal and Torres Strait Islander people

Subject Content

Examine the culture of nursing and midwifery, along with the broader health system, in terms of their impact on Aboriginal and Torres Strait Islander health service experiences.
Describe the historical development of Aboriginal and Torres Strait Islander community-controlled health services and health sector initiatives.
Analyse the contemporary role of Aboriginal and Torres Strait Islander health professionals, organisations, and communities in delivering culturally safe health care to Aboriginal and Torres Strait Islander clients from a strengths-based approach.
1. Meaning of health and illness
- values, belief systems, attitudes, bias, cultural safety, and practices in The care of Aboriginal and Torres Strait Islander communities
- definitions of culture from The perspectives of Aboriginal and Torres Strait Islander people
- health and status of Aboriginal and Torres Strait Islander people
2. Social determinants of health in Aboriginal and Torres Strait Islander communities
- cultural isolation
- Poverty
- discrimination ? social and institutional
- historical events and health care policies - relate The impact It has had on Aboriginal and Torres Strait Islander peoples
3. Health care policies and service provision ? Bridging the gap
4. Ethical care in Aboriginal and Torres Strait Islander populations
- Models, theories, and cultural care
- NMBA Standards for registered Nurse practice
5. Relate the importance of culturally appropriate care and service provision for Aboriginal and Torres Strait Islander People

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes each x 2	20	N	Individual
Reflection	1000 words	35	N	Individual
Portfolio	1000 words	45	N	Individual

NURS 2040 Pharmacology in Nursing

Credit Points 10

Legacy Code 401450

Coordinator Jacqueline Rojo (https://directory.westernsydney.edu.au/search/name/Jacqueline Rojo/)

Description It is imperative that registered nurses have a solid understanding of pharmacology. This subject introduces principles and core concepts of pharmacology with a distinct emphasis on safe medication administration in nursing. Students will acquire knowledge of pharmacokinetics and pharmacodynamics and systematically develop an understanding of actions and reactions of commonly prescribed drugs to individual people across the lifespan. Electronic medication management systems, patient education and engagement in medication management are addressed in this subject.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Co-requisite(s) NURS 2036

Restrictions

Students must be enrolled in 4691 Bachelor of Nursing, 4692 Bachelor of Nursing (Graduate Entry), 4780 Bachelor of Nursing - WSU Online.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the principles and core concepts of pharmacokinetics and pharmacodynamics
2. Describe the mechanisms of actions and reactions of commonly prescribed drugs to individual people across the lifespan
3. Appraise up-to-date evidence, best practice guidelines and recommended evidence for drug therapies
4. Apply knowledge of state and territory legislation and health service policies for medication prescription, storage, use and administration
5. Reflect on safe administration of medication

Subject Content

1. Principles of pharmacology
a. Pharmacokinetics
b. Pharmacodynamics
c. Variability of drug action and reactions to people across lifespan
d. Individual differences
2. Commonly prescribed drugs
a. Anti-infective and anti-allergic agents (antimicrobials, antivirals, antiparasitics, antifungals, and vaccines; anti-histamines and immunosuppressants)
b. Analgesics (opioids, non-opioids and non-steroidal anti-inflammatory drugs)
c. Drugs for gastrointestinal disorders (anti-emetics, laxatives, anti-diarrhoeal agents, vitamin supplements)

d. Drugs for cardiovascular disorders (anti-hypertensives, anti-angina drugs, lipid-lowering agents, anticoagulants, antiplatelets, thrombolytics, drugs for heart failure and antidysrhythmic agents)
e. Drugs for respiratory disorders (drugs for rhinitis, asthma and chronic obstructive pulmonary disease)
f. Drugs modifying endocrine system (birth control pills, anti-diabetic agents, drugs for thyroid disorders)
g. Anxiolytics and hypnotics
3. Nursing considerations for quality use and administration of medicines
a. Psycho-socio-cultural aspects of pharmacotherapeutics
b. Medication safety and reporting medication incidents including adverse drug reactions, medication errors and near misses
c. Interprofessional and intraprofessional communication related to safe medication management and practices
d. Electronic medication management systems
e. Medication adherence including legislative and organisational requirements for storage, use and administration
f. Patient education and engagement in medication management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	40 minutes x 1	30	N	Individual
Portfolio	1000 words or equivalent	30	N	Individual
Viva Voce	20 minutes	40	Y	Individual
Participation	All teaching weeks	S/U	Y	Individual

WSU Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes x 2	30	N	Individual
Portfolio	1000 words or equivalent	30	N	Individual
Viva Voce	20 minutes	40	Y	Individual

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Jacqueline Rojo (https://directory.westernsydney.edu.au/search/name/Jacqueline Rojo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2040_24-OT1_OW_2#subjects)

Autumn (2024)

Campbelltown

On-site

Subject Contact Jacqueline Rojo (https://directory.westernsydney.edu.au/search/name/Jacqueline Rojo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2040_24-AUT_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Jacqueline Rojo (https://directory.westernsydney.edu.au/search/name/Jacqueline Rojo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2040_24-AUT_HW_1#subjects)

Liverpool

On-site

Subject Contact Jacqueline Rojo (https://directory.westernsydney.edu.au/search/name/Jacqueline Rojo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2040_24-AUT_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Jacqueline Rojo (https://directory.westernsydney.edu.au/search/name/Jacqueline Rojo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2040_24-AUT_PS_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Jacqueline Rojo (https://directory.westernsydney.edu.au/search/name/Jacqueline Rojo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2040_24-OT2_OW_2#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Laura Mellish (https://directory.westernsydney.edu.au/search/name/Laura Mellish/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2040_24-OT3_OW_2#subjects)

NURS 2041 Promoting Mental Health and Wellbeing

Credit Points 10

Legacy Code 401451

Coordinator Melanie Bingham (https://directory.westernsydney.edu.au/search/name/Melanie Bingham/)

Description Promoting Mental Health and Wellbeing develops mental health nursing knowledge and skill needs of the nursing workforce across a range of service delivery settings. It explores contemporary models of care such as recovery-oriented practice, trauma-informed

care, and social determinants approach. Students will plan evidence-based initiatives that promote mental health, prevent and intervene early in illness, facilitate recovery, and promote wellbeing.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) NURS 1025 - Person-centred Care Across the Lifespan

Restrictions

Students must be enrolled in 4691 Bachelor of Nursing, 4780 Bachelor of Nursing - WSU Online or 4684 Bachelor of Midwifery.

Assumed Knowledge

Primary health care, professional communication, foundational concepts in human behavioural science and their application to nursing or midwifery practice, roles and responsibilities of registered nurse or midwife.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate appropriate knowledge, skills, and attitudes in mental health nursing
2. Identify the rights of mental health consumers to live free from discrimination and social exclusion
3. Describe professional therapeutic relationships with mental health consumers, carers, and significant others using empathic and compassionate language
4. Describe how to support the rights of mental health consumers to lead their treatment and recovery process, and the rights of carers and significant others with the consumers consent, to collaborate in the treatment and recovery process
5. Plan evidence-based initiatives that promote mental health, prevent, and intervene early in illness, facilitate recovery, and promote wellbeing
6. Explain how to facilitate the recovery of mental health consumers by focussing on strengths and wellbeing

Subject Content

1. An introduction to anxiety disorders, depression, suicide, schizophrenia, bipolar disorder, substance use based on Recovery Principles and Trauma Informed Care
2. An introduction to mental health assessment, including comprehensive assessment of mental health consumers, carers and families, risk and strength assessments, triage, and diagnostic categories
3. Psycho-social concerns would be reflected in person-centred / Recovery model and the importance of having a conversation about what is happening in their lives currently. The focus is on a wholistic approach.
4. An introduction to psychopharmacology
5. Effect of stigma and myths around mental illness
6. Lived experience of mental health consumers and carers, consumer, and carer partnership in recovery.
7. Positive images about people with mental illness, promoting positive messages
8. Explore ethical application of the MH Act, 2007 including least restrictive care
9. Building professional therapeutic relationship with mental health consumers, carers, and families using empathetic communication skills
10. Contemporary models of care such as recovery-oriented practice and trauma-informed care
11. Effect of cultural/ spiritual and social factors (including Domestic Violence) in mental illness on individuals, families, and communities, including CALD-use of interpreters
12. Mental health promotion and early intervention strategies
13. Discussion of strength approach to Recovery
14. Aboriginal and Torres Strait Islander social and emotional wellbeing
15. An introduction to mental health and vulnerable populations
16. An introduction to physical assessment in mental health
17. Accesses and analyses the best available evidence, that includes research findings, for safe, quality practice

Special Requirements

Essential equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support/) for further information.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	40 minutes	20	N	Individual
Poster	400 words	40	N	Individual
Professional Task	10 minute presentation	40	N	Group
Participation	All teaching weeks	S/U	Y	Individual

WSU Online

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes x 2 (15% each)	30	N	Individual
Professional Task	10 minute presentation	30	N	Group
Poster	400 words	40	N	Individual

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Melanie Bingham (https://directory.westernsydney.edu.au/search/name/Melanie Bingham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2041_24-OT1_OW_2#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Melanie Bingham (https://directory.westernsydney.edu.au/search/name/Melanie Bingham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2041_24-OT2_OW_2#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Melanie Bingham (https://directory.westernsydney.edu.au/search/name/Melanie Bingham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2041_24-SPR_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Melanie Bingham (https://directory.westernsydney.edu.au/search/name/Melanie Bingham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2041_24-SPR_HW_1#subjects)

Liverpool

On-site

Subject Contact Melanie Bingham (https://directory.westernsydney.edu.au/search/name/Melanie Bingham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2041_24-SPR_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Melanie Bingham (https://directory.westernsydney.edu.au/search/name/Melanie Bingham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2041_24-SPR_PS_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Melanie Bingham (https://directory.westernsydney.edu.au/search/name/Melanie Bingham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2041_24-OT3_OW_2#subjects)

NURS 2042 Psychosocial Issues in the Perinatal Period

Credit Points 10

Coordinator Susanne Armour (https://directory.westernsydney.edu.au/search/name/Susanne Armour/)

Description In this subject students will gain knowledge of the psychosocial risk and protective factors that influence outcomes for women and their babies. Students will explore issues related to perinatal mental health. This will include antenatal and postnatal depression and anxiety, substance misuse, domestic violence and the midwife's role in supporting women and their families in perinatal grief and loss situations. Through interactive discussions and role play students will strengthen their skills in psychosocial assessment and working in partnership with women and families to explore concerns, facilitate behaviour change in individual and group-based learning contexts and identify effective early intervention strategies and referral pathways. There will also be a focus on the importance of self-care for midwives.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects NURS 3027 - Midwifery Practice – Teaching and Learning

Restrictions

Students must be enrolled in 4684 Bachelor of Midwifery.

Learning Outcomes

1. Apply a socioecological health care model to determine risk and protective factors that influence outcomes for a woman, her children and family.
2. Explain the impact of perinatal depression, anxiety and trauma on the woman, her infant and family and the potential consequences for the mother-infant relationship.
3. Evaluate the impact of domestic/family violence and parental substance misuse on the health and wellbeing of women, infants and families.
4. Discuss the role of the midwife in managing grief and loss situations for the woman, and her family
5. Discuss the assessment, planning and implementation of specific midwifery care for women and their neonates with complex psychosocial needs.
6. Evaluate appropriate early intervention and referral pathways for women experiencing complex psychosocial issues including individual and group-based learning and support.
7. Critically analyse and discuss adult learning principles and communication skills required by midwives to work in partnership with women, promote health improvement and facilitate behaviour change in complex situations.

Subject Content

1. Socio-ecological model
2. Psychological and social risk factors that influence outcomes for the woman, newborn and family
3. Family support and other protective factors that influence outcomes for the woman, newborn and family
4. Perinatal mental health (depression and anxiety)
   - Signs and symptoms of Perinatal mood disorders
   - Using the EPDS
   - Treatment & Management
   - Strategies to support families
5. Grief and loss
   - Supporting women and their families
   - Stillbirth/neonatal death, SIDS
   - maternal grief/ family grief
6. Trauma
   - Acute, chronic, complex, intergenerational, vicarious
   - Trauma informed care
   - Birth interventions and birth trauma
7. Domestic violence and substance misuse
   - Defining DV and its associated factors
   - Substance misuse (alcohol and other drugs)
   - Early intervention strategies and programs
   - Impact on parenting and childhood outcomes
   - Child protection
8. Psychosocial risk assessment and depression screening
9. Cultural considerations including experiences of Aboriginal and Torres Strait Islander women and families and women and families from migrant and refugee backgrounds
10. Midwives role in supporting women with complex psychosocial needs
    - Models of care and referral pathways
    - Working in partnership with women and families in the perinatal period including:
    - Skills needed to explore to gain a clear understanding of a woman's concerns or situation; recognising skills and qualities needed in a midwife to work in partnership
    - Communication skills needed to promote health improvement and facilitate behaviour change in individual and group-based learning contexts
    - Adult learning principles
    - Skills in group facilitation
    - Working in partnership with other professionals to support women and families with complex psychosocial needs
11. The midwife
    - Clinical supervision and reflective practice
    - Resilience and self-care

Special Requirements

Essential equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support for further information. (http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support for further information.html)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,000 words	30	N	Individual
Portfolio	1,200 words	30	N	Individual
Case Study	1,500 words	40	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Susanne Armour (https://directory.westernsydney.edu.au/search/name/Susanne Armour/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2042_24-SPR_PS_1#subjects)

NURS 2043 Pharmacology and Microbiology for Midwifery

Credit Points 10

Coordinator Farnoosh Asghar Vahedi (https://directory.westernsydney.edu.au/search/name/Farnoosh Asghar Vahedi/)

Description The purpose of this subject is twofold. It develops students' knowledge in pharmacology including, pharmacokinetics, pharmacodynamics and the quality use of medicine in midwifery. The subject also builds knowledge in microbiology and the impact of microorganisms on maternal, fetal and newborn health and examines the body's natural defences including the microbiome.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) NURS 1010 - Midwifery Knowledge 2
NURS 1013 - Midwifery Professional Practice 2

Restrictions

Students must be enrolled in 4684 Bachelor of Midwifery.

Learning Outcomes

1. Explain principles of pharmacotherapeutics, pharmacology and pharmacokinetics
2. Explain the quality use of medicine during pregnancy, childbirth and the puerperium including indications, classification, and potential adverse events, for safe drug administration

3. Analyse the role of microorganisms in health breakdown within the community and health care facilities with particular relevance to midwifery
4. Describe the role of the immune system and the body's defence mechanisms

Subject Content

- Principles of pharmacokinetics and pharmacodynamics
- Administration routes
- Quality use of medicines in midwifery (Mothersafe)
- Common medication groups for midwifery
- Common medications used during pregnancy, labour and birth and in the postnatal period
- Legislation related to medication administration and responsibilities of health professionals
- Scheduling of drugs
- Non-pharmacological and complementary therapies
- Immunisation
- Storage of drugs including cold chain
- Fundamental microbiology
- Host-microbe interactions
- The immune system
- Infection control
- The bodies defence mechanisms
- The microbiome

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	30 mins	20	N	Individual
Case Study	500 words	30	N	Individual
Quiz	30 mins	20	N	Individual
Case Study	500 words	30	N	Individual

Prescribed Texts

- Bullock, S. & Manias, E. (2017). *Fundamentals of pharmacology*. Melbourne: Pearson Australia
- Lee, G. & Bishop, P. (2016). M*icrobiology and infection control for health professionals* (6th ed.). Melbourne: Pearson Australia
- Pairman, S., Tracy, S., Dahlen, H., Dixon, L. (2019). *Midwifery: Preparation for practice*, (4th ed.). Chatswood, N.S.W: Elsevier, Australia

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Farnoosh Asghar Vahedi (https://directory.westernsydney.edu.au/search/name/Farnoosh Asghar Vahedi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS2043_24-AUT_PS_1#subjects)

NURS 3001 Being a Professional Nurse (Advanced)

Credit Points 10

Legacy Code 401027

Coordinator Sue Willis (https://directory.westernsydney.edu.au/search/name/Sue Willis/)

Description This subject explores the process of transition from student to professional practitioner. Students undertaking the BN Advanced course will gain a critical understanding of the congruence between the provision of health care and professional regulatory frameworks. The role of the graduate nurse will be explored through a detailed examination of case studies that apply relevant nursing theory to professional practice. This subject will build capacity in students to meet their professional responsibilities as new graduate practitioners in nursing. Students will also have the opportunity to discuss career planning and set priorities for ongoing professional development.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Co-requisite(s) NURS 3033

Restrictions Students must be enrolled in 4693 Bachelor of Nursing (Advanced).

Assumed Knowledge

Primary health care principles; professional communication; roles and responsibilities of the Registered Nurse; ethical and legal frameworks for practice, critical thinking and problem-solving skills.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss the theoretical perspectives that inform transition to graduate practice.
2. Apply the relevant professional regulatory frameworks in relation to competent professional practice.
3. Apply lifelong learning approaches to continuing professional development.
4. Synthesise relevant information from diverse sources to maintain evidence of professional currency.
5. Critically evaluate readiness for practice through self-review, critical self-reflection, group discussion and peer feedback.
6. Critically evaluate personal goals for career development in the health care system and identify potential professional mentoring opportunities.
7. Critically reflect within a professional portfolio in relation to regulatory requirements.
8. Evaluate processes relevant to WH&S issues to provide safe, quality care within the scope of practice.

Subject Content

1. Transition to graduate practice - theoretical perspectives
- Novice to expert

- transition to graduate practice: stages and experiences
- The role of The Nursing profession in influencing better health outcomes for people, and partnering with other health professionals to optimise decision making about care
- participation in collaborative practice and Building professional relationships with health professionals within The scope of practice and personal and professional boundaries
2. Regulatory Frameworks
a. Australian Health Practitioner Regulation Agency (AHPRA)
b. Nursing and Midwifery Board of Australia (NMBA)
- Standards for practice
- codes of ethics and professional conduct
- Critical thinking and decision making framework
- professional boundaries
- professional practice guidelines
c. Legislation and policy governing professional practice
- Health Practitioner Regulation National Law Act 2009
- Health Care Complaints Act 1993
- Clinical Governance and Health Administration Act 1982
3. Professional Development
a. Formal requirements for registration
- Continuing professional development Registration Standard
b. Professional and Industrial bodies
- Nursing and Midwifery Board of Australia
- Australian Nursing and Midwifery Federation
- international Council of Nurses
- Australian College of Nursing
- NSW Nurses and Midwives Association
- Numerous Specialty Colleges
4. Maintaining Currency
- Accessing health informatics and health Technology
- Accessing, Analysing and using The best available evidence
- professional portfolios
- self and group reflection, Review and feedback
5. Career Development
- career options
- career planning
- mentoring opportunities
6. Advanced academic and scholarship development

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words	35	N	Individual
Essay	1,500 words	40	N	Individual
Portfolio	750 words	25	N	Individual

Prescribed Texts

- Chang, E., & Daly, J. (2016). Transitions in nursing: Preparing for professional practice (4th ed.). Chatswood, Australia: Elsevier Australia.

NURS 3002 Being a Professional Nurse or Midwife

Credit Points 10

Legacy Code 401021

Coordinator Paula Sanchez (https://directory.westernsydney.edu.au/search/name/Paula Sanchez/)

Description Being a Professional Nurse or Midwife explores the process of transition from student to a registered health care professional. Students analyse their role as a registered nurse or registered midwife, reflecting on accountability, responsibility, therapeutic and professional relationships, and their capability for practice. This subject will build capacity in students to meet their professional responsibilities as capable practitioners in nursing or midwifery and will have an opportunity to demonstrate job readiness skills in preparation for new graduate employment opportunities.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) NURS 1022 - Becoming a Professional Nurse in program code 4691 4692 4693 4780
NURS 2026 - Midwifery Professional Practice 4 in program code 4684

Restrictions

Students must be enrolled in 4691 Bachelor of Nursing, 4780 Bachelor of Nursing – WSU Online or 4684 Bachelor of Midwifery or 4693 Bachelor of Nursing (Advanced) or 4692 Bachelor of Nursing (Graduate Entry) courses and must have passed 80 credit points at Level 1 and 60 credit points at Level 2.

Assumed Knowledge

Professional communication, roles and responsibilities of the Registered Nurse and the Midwife, ethical and legal frameworks for practice, behavioural and social sciences, critical frameworks.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate job readiness skills in preparation for graduate employment
2. Promote the integral role of nursing or midwifery practice and the profession
3. Critically analyse professional accountability for decisions, actions, behaviours, and responsibilities inherent in the role of nursing or midwifery
4. Reflect on one's professional responsibilities adhering to digital health legislation, policy, ethics, and professional conduct
5. Adopt a lifelong learning approach for continuing professional development of self and others with reference to resilience and self-reflexivity in a professional context

Subject Content

1. Transition to graduate practice – theoretical perspectives

- Novice to expert
- Transition to graduate practice: stages and experiences
- The role of the profession in influencing better health outcomes for people, and partnering with other health professionals to optimise decision making that supports person-centred care

- Participation in collaborative practice and building professional relationships with health professionals within the scope of practice and personal and professional boundaries

2. Regulatory Frameworks

- Australian Health Practitioner Regulation Agency (AHPRA)
- Nursing and Midwifery Board of Australia (NMBA)
- Standards for practice
- Code of Conduct
- ICN Registered Nurse Code of Ethics
- ICM Midwife Code of Ethics
- Decision making frameworks
- Professional boundaries
- Legislation and policy governing professional practice
- Health Practitioner Regulation National Law Act 2009
- Health Care Complaints Act 1993
- Clinical Governance and Health Administration Act 1982

3. Professional Development

- Formal requirements for registration
- Continuing professional development registration standards
- Maintaining Currency
- Accessing health informatics and health technology
- Accessing, analysing, and using the best available evidence
- Self-reflection, review, and feedback

4. Career Development
- Professional portfolios
- Career options
- Career planning
- Mentoring opportunities
- Leading others

Special Requirements

Essential equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support (http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support/) for further information.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Interview	10 minutes	30	N	Individual
Essay	1,000 words	40	N	Individual
Reflection	500 words	30	N	Individual
Participation	All teaching weeks	S/U	N	Individual

WSU Online Trimesters

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Interview	15 minutes	30	N	Individual
Essay	1000 words	40	N	Individual
Reflection	500 words	30	N	Individual

Prescribed Texts

- Pairman, S., Tracy, S., Dahlen, H., & Dixon, L. (2019). Midwifery: Preparation for Practice (4th ed.). [2 book set]. Elsevier.

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Paula Sanchez (https://directory.westernsydney.edu.au/search/name/Paula Sanchez/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3002_24-OT1_OW_2#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Paula Sanchez (https://directory.westernsydney.edu.au/search/name/Paula Sanchez/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3002_24-OT2_OW_2#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Paula Sanchez (https://directory.westernsydney.edu.au/search/name/Paula Sanchez/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3002_24-SPR_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Paula Sanchez (https://directory.westernsydney.edu.au/search/name/Paula Sanchez/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3002_24-SPR_HW_1#subjects)

Liverpool

On-site

Subject Contact Paula Sanchez (https://directory.westernsydney.edu.au/search/name/Paula Sanchez/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3002_24-SPR_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Paula Sanchez (https://directory.westernsydney.edu.au/search/name/Paula Sanchez/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3002_24-SPR_PS_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Fleur Vanderheld (https://directory.westernsydney.edu.au/search/name/Fleur Vanderheld/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3002_24-OT3_OW_2#subjects)

NURS 3003 Clinical Leadership and Professional Relationships

Credit Points 10

Legacy Code 401213

Coordinator Leone Pike (https://directory.westernsydney.edu.au/search/name/Leone Pike/)

Description The subject explores fundamental concepts and issues related to leadership in nursing and midwifery. The subject focuses on exploration of contemporary innovative approaches to leadership that may contribute to nursing and midwifery standards, person and woman centred practice, critical reflection and critical thinking in dynamic healthcare contexts.

School Nursing & Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects NURS 3019 Leadership in Graduate Practice NURS 3021 Leadership in Nursing and Midwifery

Restrictions Students must be enrolled in 4691 Bachelor of Nursing, 4692 Bachelor of Nursing (Graduate Entry) or 4684 Bachelor of Midwifery or 4780 Bachelor of Nursing - WSU Online. Students must be enrolled in 4780 to enrol in WSU Online Campus subjects.

Assumed Knowledge

Professional communication, roles and responsibilities of the Registered Nurse and the Midwife, ethical and legal frameworks for practice, behavioural and social sciences, critical frameworks.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critique contemporary clinical leadership approaches in nursing and midwifery practice.
2. Differentiate between leadership and management in relation to clinical nursing or midwifery practice.
3. Appraise facilitators and barriers to effective clinical leadership in the provision of optimal person and woman-centred care at different levels of experience in nursing and midwifery practice.
4. Evaluate strategies for change and innovation processes in contemporary primary healthcare contexts.
5. Apply strategies required for effective building, motivating and leading of collaborative healthcare teams in clinical practice.

Subject Content

1. Contemporary, emerging and innovative approaches to leadership in healthcare contexts
2. Leading and enhancing person and women-centred care
3. Emotional and spiritual intelligence and leadership
4. Reflection, self-assessment, feedback and critical thinking in relation to leadership
5. Participation, delegation, advocacy and empowerment for leaders in the health care sector
6. Leaders as change agents
7. Leading in a changing environment
8. Building, motivating and leading collaborative teams
9. Communication, conflict resolution and negotiation
10. Quality improvement methodologies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation activities: 6 tasks, best 4 marks included in final marks	30 minutes each activity	20	N	Individual
Essay: Critical reflection Scenario-Based Essay	1,500 words	50	N	Individual
Presentation: Group Work (Team Presentation)	15 minutes	30	N	Group

NURS 3004 Clinical Leadership in Nursing (Advanced)

Credit Points 10

Legacy Code 401217

Coordinator Antoinette Cotton (https://directory.westernsydney.edu.au/search/name/Antoinette Cotton/)

Description This subject explores fundamental and advanced concepts and issues related to leadership in nursing to enable the advanced student to reflect on future leadership aspirations. The subject focuses on exploration of contemporary, emerging and innovative approaches to leadership that contribute to nursing standards, person-centred practice, evidence-based leadership, critical reflection and critical thinking in dynamic healthcare contexts.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects NURS 3020 Leadership in Nursing (Advanced)

Restrictions Students must be enrolled in 4693 Bachelor of Nursing (Advanced).

Assumed Knowledge

Professional communication, roles and responsibilities of the Registered Nurse, ethical and legal frameworks for practice, behavioural and social sciences, critical thinking and problem-solving skills.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate contemporary, emerging and innovative clinical leadership approaches in nursing practice.
2. Differentiate between leadership and management in relation to clinical nursing practice.
3. Critically discuss the importance of leadership development and clinical leadership styles for nursing practice.
4. Appraise professional and organisational factors that facilitate or inhibit effective leadership in healthcare.
5. Critically evaluate effective leadership in provision of optimal person-centred care in clinical nursing practice.
6. Critically appraise leading and managing change and innovations in contemporary healthcare contexts.
7. Assess the value of self reflection, self assessment, critical thinking and feedback for effective clinical leadership in nursing contexts including the new graduate context.
8. Critically discuss effective building, motivating and leading of collaborative healthcare teams.

Subject Content

1. Contemporary, emerging and innovative approaches to leadership in healthcare contexts
2. Leading and enhancing person-centred care
3. Emotional and spiritual intelligence and leadership
4. Reflection, self-assessment, feedback and critical thinking in relation to clinical leadership
5. Participation, delegation, advocacy and empowerment for leaders in the health care sector
6. Leaders as change agents
7. Leading in a changing clinical environment
8. Building, motivating and leading collaborative healthcare teams
9. Communication, conflict resolution and negotiation
10. Advanced scholarship and leadership development skills
11. Quality improvement methodologies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1500 words	50	N	Individual
Presentation	20 minutes 200 words	20	N	Group
Reflection	1000 words	30	N	Individual
Participation	Four - 3 hour presentations 1 day Seminar	S/U	Y	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Antoinette Cotton (https://directory.westernsydney.edu.au/search/name/Antoinette Cotton/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3004_24-SPR_PS_1#subjects)

NURS 3005 Collaborative Care

Credit Points 10

Legacy Code 401040

Coordinator Sital Sadhra (https://directory.westernsydney.edu.au/search/name/Sital Sadhra/)

Description The Australian College of Midwives and the National Health and Medical Research Council (NHMRC) provide guidelines to assist midwives to recognise when to refer or consult with other midwives or health care practitioners, as well as collaborative care arrangements. This subject provides students with the knowledge to collaborate with all health professionals. This includes assessing procedures for managing obstetric emergencies; transferring women or newborns; assessing referral pathways; and caring for bereaved families.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) NURS 2004 and NURS 2026 for program 4684

Co-requisite(s) NURS 3006 and NURS 3030 for program 4684

Restrictions

Students must be enrolled in 4684 Bachelor of Midwifery.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify emerging and escalating situations that may require referral or additional care and discuss the referral processes and requirements.
2. Analyse and discuss transfer policies and procedures for women and neonates; the various methods of transfer; and the implications for women and their families.
3. Describe the role of the midwife as part of a collaborative team in transferring and receiving women and /or neonates to or from another health centre or hospital.
4. Critically analyse collaborative practices within a multidisciplinary team.
5. Reflect on the role of the midwife and other health professionals in providing multidisciplinary care in complex and emergency situations.
6. Critique a hospital policy or guideline in relation to complex care episodes.
7. Examine communication skills for collaborative practices and cultural considerations for women, neonates and families.

Subject Content

1. Referral from Primary Care
• Reasons for referral - Australian College of Midwives guidelines
• Issues associated with referral

2. Transfers of Women and Neonates
• Transfer policies and procedures
• Transportation (air / ambulance)
• Receiving women and neonates
• Maternity service issues and women's choices if she lives in an isolated area
• Needs of the sick woman /neonate and the impact on significant others
• Neonatal Emergency Transport Service
• NSW Tiered hospitals
• NSW Pregnancy and Newborn Services Network
• Transfer from home to hospital

3. Models of collaborative care
• Communication skills and negotiated practice and collaboration with medical practitioners or other health care and community teams
• Respecting and promoting effective relationships between home / hospital / community (confidentiality, personal safety)
• Cultural considerations for neonates and families
• Supporting the specific needs of Aboriginal and Torres Strait Islander women and their communities.
• Collaborating with Aboriginal and Torres Strait Islander services to provide culturally safe care.
• Preparing for the new graduate position

4. Escalating complexities
• Warning flags
• Student midwives actions
• Midwives responses
• Communication
• Documentation
• Interprofessional responsibilities
• Identify policies and guidelines for managing emerging and escalating emergency situations

Special Requirements

Essential equipment

Essential Equipment: Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session.
See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support for further information.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	750 words each activity	50	N	Individual
Reflection	1500 words	50	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Sital Sadhra (https://directory.westernsydney.edu.au/search/name/Sital Sadhra/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3005_24-AUT_PS_1#subjects)

NURS 3006 Complex Care 2

Credit Points 10

Legacy Code 401039

Coordinator Farnoosh Asghar Vahedi (https://directory.westernsydney.edu.au/search/name/Farnoosh Asghar Vahedi/)

Description This subject continues to explore the complex issues surrounding childbirth with a particular emphasis on those women who have pre-existing conditions. Dilemmas and challenges that surround infertility, medical conditions and previous surgical conditions as well as environmental issues that may impact on pregnancy and or birth, are examined. In addition, the subject includes the implications and management for the care of the associated neonate.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) NURS 2004 and NURS 2026

Co-requisite(s) NURS 3030 and NURS 3005 for students in 4684

Restrictions

Students must be enrolled in 4684 Bachelor of Midwifery.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain pre-existing physiological, medical and surgical conditions that may impact on pregnancy, labour or birth outcomes, including the pathophysiology and management of obstetric emergencies.
2. Conduct systematic assessment, implementation and evaluation of midwifery care for women and babies who have complex needs or are in complex perinatal situations.
3. Critically review the midwife's role in caring for neonates who present with complex needs.
4. Apply knowledge of pharmacotherapeutics and medicines in clinical practice for pre-existing conditions and obstetric emergencies in complex maternal and neonatal care
5. Critique negotiated models and collaborative care for complex situations by using a Primary Health Care framework in a variety of settings.

Subject Content

1. Environmental issues
• Effects of exposure to harmful agents (eg drugs, radiation, environmental chemicals and pathogens) on fetal development

• Causes of congenital abnormalities
• Physiological effects of alcohol and other drugs used by the woman during pregnancy
• The impact of illicit drugs and alcohol on the neonate

2. Caring for women with existing medical and/or gynaecological conditions that may impact on pregnancy and or birth
• Cardiac abnormalities
• Renal disorders
• Uterine abnormalities
• Thyroid dysfunction
• Cancer
• Obesity and bariatric surgery
• Termination of pregnancy - 2nd trimester

3. Caring for the woman with previous conditions or special needs that may impact on pregnancy and or birth
• Female genital mutilation
• Breast surgery (implants, reduction)
• Other surgery
• Women with disabilities
• Blood dyscrasias

4. Working with obstetric emergencies
• Shoulder dystocia
• Cord prolapse
• Uterine inversion
• Uterine rupture
• Shock
• Amniotic Fluid Embolism (anaphylactoid syndrome of pregnancy)
• Maternal resuscitation
• Neonatal resuscitation

5. Working in partnership with women in complex situations
• Communication skills to work effectively with women and families with complex physiological needs
• Separation of mother and newborn
• Support services available to parents

6. Neonates with complex needs
• Neonatal Abstinence Syndrome'
• Fetal alcohol syndrome
• Scalp PH/lactate and interpretation of findings
• Acyanotic heart disease
• CDH Babies
• Withdrawal of care in the nursery

7. Pharmacology for complex conditions
- Describe the pharmacokinetics and pharmacodynamics of medications used in complex maternal and neonatal conditions
- Quality use of medicine for complex conditions
- Describe the effect of medications on the foetus, the neonate and breastmilk

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2000 words	50	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Farnoosh Asghar Vahedi (https://directory.westernsydney.edu.au/search/name/Farnoosh Asghar Vahedi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3006_24-AUT_PS_1#subjects)

NURS 3007 Contemporary Issues in Child and Adolescent Health

Credit Points 10

Legacy Code 401196

Coordinator Peter Lewis (https://directory.westernsydney.edu.au/search/name/Peter Lewis/)

Description In Spring 2023, this subject replaced by NURS 5004 - Contemporary Issues in Child and Adolescent Health. This subject begins with a brief examination of socio-cultural theories of childhood and adolescence as a background for the critical analysis of current debates about the health and wellbeing of children and adolescents. Case studies will be used to explore contestable topics in child and youth health from an interdisciplinary perspective. The subject will address issues of child protection and parental responsibility in the mainstream community, Aboriginal and Torres Strait Islanders, and refugee health care settings. Knowledge gained in this subject will assist beginning practitioners in a variety of disciplines to take informed positions on topics relevant to child and adolescent health.

School Nursing & Midwifery

Discipline Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 80 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss current socio-cultural meanings of childhood and adolescence.
2. Discuss the influence of context and culture on child and adolescent health.
3. Discuss and critically analyse why some public health initiatives are contestable.
4. Formulate and justify a personal position on current contestable topics in child and adolescent health.
5. Critically reflect on ethico-legal implications of public health policy as applied to children and adolescents.
6. Critically discuss how interagency collaboration is necessary for the effective promotion of child and adolescent health.

Subject Content

Module 1 - Models of Child and Adolescent Development

1. Introduction to basic conceptualisations of childhood and adolescence
- Continuous Vs Discontinuous development
- Tabula Rasa Vs Noble Savage
- nature Vs nurture
2. Biopsychosocial Models of child and adolescent development
- physical growth
- cognitive and psychological growth
3. Models of Social and Moral Development
- Vygotsky's Sociocultural theory
- Bronfenbrenner's ecological systems theory
- Kohlberg's theory of moral development
4. Socio-cultural contextualisation of childhood and adolescence
- historical and evolving definitions of childhood and Adolescence
- childhood and adolescence in different socio-cultural contexts; modern Western democracy, Islamic states, majority world
- how variations shape The approach to Caring for children and adolescents
Module 2 - Public Health from the Global to the Local
5. Principles of public health policy and their application to children and adolescents
- historical development of public health
- The purpose of public health policy
- major achievements of public health
- critiques of public health
- some useful public health frameworks for thinking about child and adolescent health
Module 3 - Caring for marginalised children and adolescents
6. Social Justice
- mandatory Detention and its impact on The family unit
- Caring for The health of children and adolescents during and after their Detention
- Caring for The Australian Born offspring of Adult detainees
7. Equity of Ac"ess
- child and adolescent health in rural and Remote Aboriginal and Torres Strait Islander populations
- child and adolescent health in Urban Aboriginal and Torres Strait Islander populations
- intervention in Aboriginal and Torres Strait Islander communities and its impact on child and adolescent health
8. Intra session Break
9. Protecting Children and Adolescents in Institutional Care
- The Royal Commission into institutional responses to child sexual Abuse
Module 4 - Balancing public good with personal choice
10. What to do with those who disagree with the "experts"
- The qualified success of population

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Asynchronous discussion board participation	1 post of 100 – 300 words per module throughout semester (A minimum total of 4 posts throughout semester)	15	N	Individual
Critical reflection	1,500 words	50	N	Individual
Abstract and online presentation	300 words and 10 minutes	35	N	Individual

NURS 3014 Health Variations 4 (Advanced) - Acute Life Threatening Conditions

Credit Points 10

Legacy Code 401216

Coordinator Sharon Jacobs (https://directory.westernsydney.edu.au/search/name/Sharon Jacobs/)

Description This subject develops a student's knowledge, critical thinking and problem-solving skills related to the pathophysiology, pharmacology and nursing care for people who experience an acute life-threatening and/or traumatic condition that may involve multiple systems failure. National Health Priority case histories used in the subject will focus on cardiovascular disease, and injury prevention and control. The subject will also consider habilitation and rehabilitation of people who have experienced acute life-threatening or traumatic complex health issues. Workshops will be used to provide the student with the necessary advanced assessment, clinical problem-solving skills and simulation experiences to recognise the deteriorating patient with potential life-threatening conditions and intervene with reporting, monitoring and initiation of treatment skills.

School Nursing & Midwifery

Discipline Critical Care Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions Students must be enrolled in 4693 Bachelor of Nursing (Advanced).

Assumed Knowledge

Primary health care, knowledge of human biological sciences including human body systems, concepts in pharmacology and pathophysiology and the National Health Priorities and the relationship to nursing practice.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate in-depth understanding of pathophysiological processes that are related to acute life-threatening and/or traumatic condition and its implications for professional nursing practice
2. Appraise specific diagnostic procedures associated with acute life threatening and/or traumatic complex health conditions
3. Critically evaluate pharmacological agents and their safe effective application in professional nursing practice when caring for people with acute life threatening and/or traumatic complex health conditions

4. Justify strategies used to provide safe effective evidence based nursing care for individuals and their families who experience an acute life-threatening event or traumatic complex health condition
5. Critically discuss the principles of habilitation and rehabilitation as they relate to individuals who experience an acute life-threatening or traumatic complex health issues

Subject Content

1. Knowledge and application of the following to inform professional nursing practice related to acute life-threatening and/or traumatic complex health conditions utilising both critical thinking and problem-solving skills:
a. National Safety and Quality Health Service Standards
b. Advanced Health Assessment skills
- primary and secondary survey for Trauma injury management
c. Pathophysiology
d. Pharmacology
e. Diagnostic procedures
f. Nursing management
- The deteriorating patient
- sudden unexpected Death
g. Habilitation and rehabilitation principles
h. Advanced assessment and professional communication skills
2. Indicative Case Histories
- cardiovascular ? Acute Myocardial infarction, cardiac Revascularisation, cardiac surgery
- injury prevention and control ? Trauma, Shock (neurological, pelvis, Abdominal, Burns)
- multi-systems failure ? organ donation
- Anaphylaxis ? Airway management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes each quiz	20	N	Individual
Viva Voce	20 minutes	30	N	Individual
Final Exam	1 hour	50	N	Individual
Participation	4 x 4 hours	S/U	Y	Individual

NURS 3015 Health Variations 4 - Acute Life Threatening Conditions

Credit Points 10

Legacy Code 401211

Coordinator Gladis Kabil (https://directory.westernsydney.edu.au/search/name/Gladis Kabil/)

Description Health Variations 4 - Acute Life-Threatening Conditions utilises an evidence base to develop an understanding of the pathophysiology, pharmacological interventions, and nursing care for people across the lifespan who experience acute life-threatening conditions. An important area of focus is detecting and recognising acute deterioration and escalating care.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) NURS 2016 - Health Variations 3 - Acute Exacerbations of Chronic Conditions

Restrictions

Must be enrolled in 4691 Bachelor of Nursing or 4780 Bachelor of Nursing – WSU Online or 4693 Bachelor of Nursing (Advanced) or 4692 Bachelor of Nursing (Graduate Entry)

Assumed Knowledge

Primary health care, foundational knowledge of human biological sciences including human body systems, basic concepts in pharmacology and pathophysiology and the National Health Priorities and the relationship to nursing practice.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the causes, pathogenesis, clinical manifestations, and diagnostic procedures concerning acute life-threatening conditions.
2. Apply the National Safety and Quality Health Service Standards to justify the selection and prioritisation of nursing strategies to provide safe effective evidence-based nursing care for people who experience an acute life-threatening condition.
3. Assess appropriate, safe, effective, and evidence-based treatments for people who experience an acute life-threatening condition.
4. Collaborate effectively when detecting and recognising acute deterioration, and escalating care.

Subject Content

1. Knowledge and application of the following concepts to inform professional nursing practice related to acute life-threatening and/or traumatic complex health conditions utilising both critical thinking and problem-solving skills.
2. Discuss the importance of the National Safety and Quality Health Service Standards
3. Accesses and analyses the best available evidence, that includes research findings, for safe, quality practice
4. Recognition of deteriorating patient using DETECT framework
5. Management of the deteriorating patient
6. Primary and secondary survey for trauma injury management including burns
7. Sudden unexpected death
8. Ethico-legal responsibilities
9. Pathophysiology
10. Pharmacology
11. Diagnostic procedures
12. Management of acute life- threatening conditions
13. Nursing management

Special Requirements

Essential equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and

to access additional resources provided by the lecturer during the session. See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support (http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support/) for further information.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	40 minutes	30	N	Individual
Short Answer	1,000 words	40	N	Individual
Professional Task	15 minutes	30	N	Group
Participation	All teaching weeks	S/U	Y	Individual

WSU Online Trimester 2

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Multiple Choice	60 minutes	30	N	Individual
Short Answer	1,000 words	40	N	Individual
Professional Task	15 minutes	20	N	Group
Reflection	500 words	10	N	Individual

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Gladis Kabil (https://directory.westernsydney.edu.au/search/name/Gladis Kabil/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3015_24-OT1_OW_2#subjects)

Autumn (2024)

Campbelltown

On-site

Subject Contact Gladis Kabil (https://directory.westernsydney.edu.au/search/name/Gladis Kabil/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3015_24-AUT_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Gladis Kabil (https://directory.westernsydney.edu.au/search/name/Gladis Kabil/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3015_24-AUT_HW_1#subjects)

Liverpool

On-site

Subject Contact Gladis Kabil (https://directory.westernsydney.edu.au/search/name/Gladis Kabil/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3015_24-AUT_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Gladis Kabil (https://directory.westernsydney.edu.au/search/name/Gladis Kabil/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3015_24-AUT_PS_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Gladis Kabil (https://directory.westernsydney.edu.au/search/name/Gladis Kabil/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3015_24-OT2_OW_2#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Fleur Vanderheld (https://directory.westernsydney.edu.au/search/name/Fleur Vanderheld/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3015_24-OT3_OW_2#subjects)

NURS 3017 Health Variations 5 - Palliative and End of Life Care

Credit Points 10

Legacy Code 401212

Coordinator Cris Algoso (https://directory.westernsydney.edu.au/search/name/Cris Algoso/)

Description Health Variations 5 - Palliative and End of Life Care focuses on the palliative approach as a model of care, exploring the benefits of this approach when supporting dying individuals with any life limiting illness. Students will also acquire the capabilities to develop self-care strategies to manage their own grief, loss and stress associated with working in a palliative setting.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Co-requisite(s) NURS 2016 - Health Variations 3 - Acute Exacerbations of Chronic Conditions

Restrictions

Students must be enrolled in 4691 Bachelor of Nursing or 4780 Bachelor of Nursing - WSU Online or 4693 - Bachelor of Nursing (Advanced) or 4692 Bachelor of Nursing (Graduate Entry)

Assumed Knowledge

Primary health care, foundational knowledge of human biological sciences including human body systems, basic concepts in pharmacology and pathophysiology and the National Health Priorities and the relationship to nursing practice.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the palliative care principals when assessing, planning, and supporting the holistic physical, psychological, cultural, social, and spiritual needs of a person with life limiting conditions across the lifespan
2. Examine the delivery of comprehensive person-centred care across a variety of settings utilising the multidisciplinary team to provide coordinated care for palliative people, their families and carers.
3. Evaluate strategies to support palliative people, families and carers in their role in palliative and end of life care provision including, loss and grief support services
4. Adapt to a dynamic and constantly changing healthcare environment when facilitating collaborative and ethical decision making about the provision of palliative nursing care and support advanced care planning
5. Communicate effectively when interacting with a palliative person, their family and carers, in a palliative care context

Subject Content

1. A palliative approach, general and specialist palliative care. Who requires palliative care?
2. Models and Domains of palliative care.
3. Accesses and analyses the best available evidence, that includes research findings, for safe, quality practice
4. Ethical principles of palliative nursing; autonomy, beneficence,
5. Legal aspects of palliative care nursing; Advanced care planning, substitute decision maker (Case Study).
6. Communication – effective communication (paraphrase, validate etc), difficult conversations (communicating to people under stress, communicating with people in pain) and caring for families.
7. Palliative care settings – How setting effect care, expectations & experience of family/patient.
8. Interdisciplinary teams in palliative care
9. Cultural considerations in palliative care
10. Death, dying and grief responses.
11. Managing pain effectively (pain assessment with people who may have limited communication, & palliative care for children)
12. Symptom Management: Case study
13. Compassion fatigue, burnout, and resilience

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes each x 2	30	N	Individual
Short Answer	1,500 words	40	N	Individual
Presentation	5 minutes	30	N	Individual
Participation	All teaching weeks	S/U	Y	Individual

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Cris Algoso (https://directory.westernsydney.edu.au/search/name/Cris Algoso/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3017_24-OT1_OW_2#subjects)

Autumn (2024)

Campbelltown

On-site

Subject Contact Cris Algoso (https://directory.westernsydney.edu.au/search/name/Cris Algoso/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3017_24-AUT_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Cris Algoso (https://directory.westernsydney.edu.au/search/name/Cris Algoso/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3017_24-AUT_HW_1#subjects)

Liverpool

On-site

Subject Contact Cris Algoso (https://directory.westernsydney.edu.au/search/name/Cris Algoso/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3017_24-AUT_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Cris Algoso (https://directory.westernsydney.edu.au/search/name/Cris Algoso/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3017_24-AUT_PS_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Cris Algoso (https://directory.westernsydney.edu.au/search/name/Cris Algoso/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3017_24-OT2_OW_2#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Melanie Bingham (https://directory.westernsydney.edu.au/search/name/Melanie Bingham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3017_24-OT3_OW_2#subjects)

NURS 3022 Maintaining Clinical Currency

Legacy Code 400768

Coordinator Fiona McDermid (https://directory.westernsydney.edu.au/search/name/Fiona McDermid/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assumed Knowledge

An understanding of the nature of health, principles and mechanisms involved in body function, principles of safe nursing practice including safe administration of medications and components of effective interpersonal communication.

Special Requirements

Legislative pre-requisites

First Aid Certificate. Students will need to have completed the NSW Health Special Requirements for clinical practicum attendance. At present these include: 1. A National Police Certificate or a Criminal record clearance card (if issued before 1st June 2010); 2. A completed vaccination card with serology results attached; 3. Four forms completed and taken to every placement (with a copy): a. Working with Children Student Declaration, b. Code of Conduct, c. Form 2: TB Assessment Form, d. Form 3: Student Undertaking/Declaration form; 4. International students need to take an additional form: A statutory declaration signed by a Justice of the Peace.

NURS 3023 Maternal and Infant Health Care

Credit Points 10

Legacy Code 401237

Coordinator Rakime Elmir (https://directory.westernsydney.edu.au/search/name/Rakime Elmir/)

Description In Spring 2023, this subject replaced by NURS 5006 - Maternal and Infant Health Care. Maternal and Infant Health care introduces students from Nursing, Health Sciences and other disciplines to the key physiological, social and emotional issues around pregnancy, labour and birth and early parenthood. It also examines the Australian maternity care system and model of care. Content covered in the subject will include; foetal development, normal physiological labour and birth, health promoting behaviours and development of parenting confidence. Importance will also be placed on the role of social support, infant feeding practices and communication and newborn care. Models of care and the impact of the media on shaping parenting ideas and practices will be covered.

School Nursing & Midwifery

Discipline Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must have completed at least 120 credit points in a nursing or health related degree. This subject is not available to students in the Bachelor of Midwifery.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify social determinants of health and other factors (role of communities and significant others) that may impact on outcomes for mothers, their infants and families
2. Describe normal physiological labour and birth processes and foetal and newborn growth and development.
3. Identify deviations from normal and common obstetric interventions that interfere with normal labour and birth
4. Critically reflect on a range of childbearing and childrearing practices through a perspective of cultural competency
5. Critically analyse a range of infant feeding practices
6. Explore how pregnancy, birth and infant feeding are represented in the media and the impact on expectant and new parents.
7. Compare and contrast maternity models of care in an Australian context, with a particular focus on collaboration among health professionals and communities.

Subject Content

Conception and hormonal influences on preconception health
Normal pregnancy, labour and birth
- foetal growth and development
Deviations from normal
- some Complications, common obstetric interventions, grief and loss
Newborn growth and development
Role of health professionals working in a multidisciplinary team
- Midwives, Nurses, child and family health Nurses, doctors
Maternal and paternal self-care / postpartum practices
- cultural influences
- social Determinants of health and Factors impacting on Maternal and infant outcomes
Infant feeding practices
- breastfeeding, formula feeding
Media representations of pregnancy, birth and infant feeding
Maternity models of care in Australia
- Continuity Models of care ? Midwifery Models of care
- private obstetrician led care
- general practitioner shared care

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online quiz	30 mins	25	N	Individual
Online quiz	30 mins	25	N	Individual
Case study	1,500 words	50	N	Individual

NURS 3025 Midwifery Practice - Global Maternal Health

Credit Points 10

Legacy Code 401226

Coordinator Elisha Stein (https://directory.westernsydney.edu.au/search/name/Elisha Stein/)

Description This subject will provide students with an opportunity to explore the full scope of midwifery practice from a global perspective. Students will gain an understanding of the role midwifery plays within the broader context of women's health both in Australia and globally. It will provide an opportunity for students to experience an alternative midwifery model. Students will undertake a three week practice placement. The practice placement can be located locally, nationally or internationally. The purpose of this placement is for students to consider the role of midwifery and its impact on improving women's health in a range of settings. It will support the development of skills in assessing the need and rationale for the provision of midwifery services in different environments and settings.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) NURS 3030 AND
NURS 2004

Equivalent Subjects NURS 3026 Midwifery Practice - Models of Care

Restrictions

Students must be enrolled in 4684 Bachelor of Midwifery.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically discuss human rights issues and their relationship to sexual, reproductive, maternal and newborn health care globally
2. Reflect and critically discuss the diversity of maternity care provision nationally and internationally and the potential role information technology can play
3. Identify and critically discuss global strategies for improving womenðfs and childrenðfs health
4. Reflect and critically discuss the role midwifery can play in improving sexual, reproductive, maternal and newborn health care globally
5. Communicate effectively through verbal presentations, academic written work, and in professional settings

Subject Content

1. Review the social determinants of health impact on sexual, reproductive, maternal and newborn health care
2. Reproductive, maternal and newborn health indicators in Australia and Globally
3. Impact of gender on health
4. Human rights in childbirth
5. The rise in human trafficking of women and girls
6. The full scope of midwifery practice within a global context
7. The role of the midwife in health education and promotion
8. Maternity care delivery by different health-care professionals and non-health care professionals
9. The use of innovative information technology and electronic resources
10. Factors influencing the type or model of midwifery care and the organisation of maternity care (eg. environmental, cultural, demographic, consumer demand)
11. The role of the midwife in crisis situations (e.g. natural disasters, war)
- infant feeding in emergency situations e.g floods, earthquakes refugees
- Midwifery care in emergency situations refugees, women?fs health and Midwifery
12. Contraceptive care in the global context- the role of the midwife
13. Culturally safe midwifery care
14. Placement requirements for the planned experience
15. Safety and security in placements
16. Disparities in maternal health in Globally and in Australia
17. Practice Placement Experiences
In this subject student midwives will complete a placement experience of 96 hours. This will be an opportunity where possible, for students to experience an alternate model of midwifery to that they are currently experiencing. Students will explore and critically reflect on their placement and where appropriate provide midwifery care under supervision.
- Potential Practice Placements; Rural Midwifery Service, Midwifery Continuity of Care Models, Aboriginal maternity service, Culturally specific maternity services, Outreach maternity service, Justice Health services, Overseas placem

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites Pre-requisites

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

To be eligible to enrol in a subject and attend a health-related placement in your course, students must meet Western Sydney University course requirements AND Special Legislative Requirements to be assessed in their first year of study against the following

1. National Criminal History Check: Students must have a current (expiring 3 years from date of issue) check valid for their entire course. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC) or conditional letter from the NSW HealthShare Employment Screening and Review Unit

https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf

2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire course.
3. A current approved first aid certificate valid for their entire course, approved provider courses can be found at http://training.gov.au

4. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the student to ensure compliance for their entire course
5. NSW Undertaking/Declaration form
6. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Tuberculosis (TB) Assessment Tool)
7. Relevant Local Health District specific documentation as requested.

Contact your School for further details. Resources are also available on the Placement Hub website

NSW Student Compliance Information Booklet (https://www.westernsydney.edu.au/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	500 words	20	N	Individual
Essay	1,500 words	50	N	Individual
Presentation	Part A: Minimum A2 size Poster Part B: 20 minute presentation	30	N	Group
Professional Placement Performance	100% attendance	S/U	Y	Individual

Teaching Periods

2nd Half (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Elisha Stein (https://directory.westernsydney.edu.au/search/name/Elisha Stein/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3025_24-2H_PS_1#subjects)

NURS 3030 Midwifery Professional Practice 5

Credit Points 10

Legacy Code 401223

Coordinator Michelle Eveleigh (https://directory.westernsydney.edu.au/search/name/Michelle Eveleigh/)

Description In this subject students will further develop midwifery skills for the management of complications and emergency situations. In simulated practice environments students will gain the skills necessary to work collaboratively with interdisciplinary colleagues. Students will gain practical experience in designated clinical areas and will follow women through pregnancy, birth and the postnatal period in a continuity of care experience.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) NURS 2026

Co-requisite(s) NURS 3005 and NURS 3006 for program 4684

Equivalent Subjects NURS 3028 Midwifery Practice Experience 5

Restrictions

Students must be enrolled in 4684 Bachelor of Midwifery.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Communicate effectively with women and colleagues, including during emergencies.
2. Provide evidence based, care for women and neonates with complex health needs, under minimal guidance
3. Implement and evaluate midwifery care throughout the continuum of care for a woman, in relation to risk factors, non-life threatening and life threatening complications and needs.
4. Implement and evaluate midwifery care for the fetus and newborn, in relation to risk factors, non-life threatening and life threatening complications and needs.
5. Apply principles of safe administration used in complex maternal and neonatal care with a focus on parenteral medication.
6. Fulfil professional midwifery practice requirements in accordance with legislation, regulations, policies, guidelines and midwifery standards for practice.

Subject Content

Professional practice requirements
• Documentation in accordance with professional and legislative requirements.
• Policy and procedure guidelines for managing emerging and escalating emergency situations
• Informed consent
• Privacy issues

• Confidentiality
• Infection Control
• Medication calculations
• Preparing mother and or baby after maternal, fetal or neonatal death

Competency development
• Amniotomy
• Application of Fetal Scalp Electrode
• Assisting with the collection of Scalp PH and interpretation of findings
• Prolonged second stage management and assisting with an instrumental birth
• management of a snapped cord
• Review and practice IV medication administration

Communication skills
• Communication skills for working with families in complex situations
o attentive listening
o exploration of areas of concern
o goal setting
• Communication skills for working in collaboration
o Effective communication and debriefing with colleagues, women and their families.
o Midwives role/ Students role
o Consultation and referral
o Emergency situations
o Enacting the National Midwifery Guidelines for Consultation and Referral

Simulated Practice Skills:
1. Application of Fetal Scalp Electrode
2. Management of postpartum haemorrhage
3. Management of obstetric shock
4. Management of shoulder dystocia
5. Management of cord prolapse
6. Management of a woman having a seizure
7. Management of a breech birth
8. Maternal resuscitation
9. CPR pregnant or postpartum woman
10. Neonatal resuscitation

Special Requirements

Legislative pre-requisites

To be eligible to enrol in a unit and attend a health-related placement in your course, students must meet Western Sydney University course requirements AND Special Legislative Requirements to be assessed in their first year of study against the following
1. National Criminal History Check: Students must have a current (expiring 3 years from date of issue) check valid for their entire course. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC) or conditional letter from the NSW HealthShare Employment Screening and Review Unit https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf

2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire course.
3. A current approved first aid certificate valid for their entire course, approved provider courses can be found at http://training.gov.au
4. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the student to ensure compliance for their entire course
5. NSW Undertaking/Declaration form
6. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Tuberculosis (TB) Assessment Tool)
7. Relevant Local Health District specific documentation as requested. Contact your School for further details. Resources are also available on the Placement Hub website https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance.

Essential equipment

Calculator, Western Sydney University Midwifery Uniform for Clinical Placement and final skill assessment, and a watch with a second hand. Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session.
See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support for further information.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1 hour	S/U	Y	Individual
Quiz	Part A - All teaching weeks and Part B - 30 minutes	S/U	Y	Individual
Practical	All teaching weeks	S/U	Y	Individual
Practical Exam	25 mins	S/U	Y	Individual
Portfolio	All clinical placement weeks	S/U	Y	Individual
Professional Placement Performance	288 hours	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Michelle Eveleigh (https://directory.westernsydney.edu.au/search/name/Michelle Eveleigh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3030_24-AUT_PS_1#subjects)

NURS 3031 Midwifery Professional Practice 6

Credit Points 10

Legacy Code 401224

Coordinator Renae Coleman (https://directory.westernsydney.edu.au/search/name/Renae Coleman/)

Description This subject provides the opportunity for students to consolidate their knowledge and skills in preparation for their role as a midwife. Students will be assessed across the seven standards of the Midwife standards for practice. Students will gain practical experience in designated clinical areas and will follow women through pregnancy, birth and the postnatal period in a continuity of care experience.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) NURS 2039 and NURS 3005 and NURS 3006 and NURS 3030 for program 4684

Co-requisite(s) NURS 3025

Equivalent Subjects NURS 3029 Midwifery Practice Experience 5

Restrictions

Students must be enrolled in 4684 Bachelor of Midwifery.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Provide safe, evidence-based maternity care by applying critical thinking and decision making skills while working in partnership with women
2. Implement collaborative, safe and effective care and referral for the woman and/or baby with complex and/or urgent needs
3. Apply sound written, spoken and technology enabled communication skills to maintain professional relationships and facilitate interprofessional collaborations
4. Plan, implement and evaluate strategies for providing culturally safe midwifery practice, with a particular focus on Aboriginal and Torres Strait Islander women and their communities.
5. Promote midwifery and continuity of care as a primary health care strategy
6. Contextualise midwifery practice in accordance with legal and ethical requirements and professional standards, recognising the midwife scope of practice.

Subject Content

- Requirements for completion of Midwifery Practice Portfolio
- Working in multi-disciplinary teams
- Consolidate and review core practice skills
- Prioritising care
- Time management
- Clinical judgement
- Managing others/ leadership and delegation
- Accountability
- Principles of Work Health and Safety in practice
- Venepuncture
- Cannulation
- Episiotomy
- Assessment of birth trauma
- Perineal suturing

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in a unit and attend a health-related placement in your course, students must meet Western Sydney University course requirements AND Special Legislative Requirements to be assessed in their first year of study against the following

1. National Criminal History Check: Students must have a current (expiring 3 years from date of issue) check valid for their entire course. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC) or conditional letter from the NSW HealthShare Employment Screening and Review Unit https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf

2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire course.
3. A current approved first aid certificate valid for their entire course, approved provider courses can be found at http://training.gov.au (https://training.gov.au/)
4. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the student to ensure compliance for their entire course
5. NSW Undertaking/Declaration form
6. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Tuberculosis (TB) Assessment Tool)
7. Relevant Local Health District specific documentation as requested. Contact your School for further details. Resources are also available on the Placement Hub website https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/placements_hub/placements_hub/student_compliance/)

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Essential equipment

Calculator, Western Sydney University Midwifery Uniform for Clinical Placement and final skill assessment, and a watch with a second hand. Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support (http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support/) for further information

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	4 x 4 hours	S/U	Y	Individual
Reflection	1,500 words	S/U	Y	Individual
Professional Placement Performance	All clinical placement weeks	S/U	Y	Individual
Professional Placement Performance	208 hours	S/U	Y	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Elaine Burns (https://directory.westernsydney.edu.au/search/name/Elaine Burns/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3031_24-SPR_PS_1#subjects)

NURS 3032 Professional Practice Experience 5

Credit Points 10

Legacy Code 401016

Coordinator Lisa Wyatt (https://directory.westernsydney.edu.au/search/name/Lisa Wyatt/)

Description Professional Practice Experience 5 focuses on the development of the role and clinical skills of the registered nurse when assessing and caring for people across the lifespan who are experiencing acute life-threatening illness and life limiting illness. A simulated professional task will assist with the development of essential clinical communications and a professional experience placement to evaluate clinical skills development. The subject includes 160 hours of Professional Experience Placement.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) NURS 2029

Co-requisite(s) NURS 3015

Restrictions

Students must be enrolled in 4691 Bachelor of Nursing or 4780 Bachelor of Nursing - WSU Online or 4693 Bachelor of Nursing (Advanced) or 4692 Bachelor of Nursing (Graduate Entry)

Assumed Knowledge

Foundational knowledge of primary health care, professional communication, roles and responsibilities of the registered nurse, perioperative nursing, and human biological and behavioural sciences.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate safe medication administration in complex clinical scenarios in a simulated and clinical learning environment.
2. Revise nursing care plans based on the best available evidence and assessment data.

3. Document and communicate the revised plan to achieve improved health outcomes.
4. Provide comprehensive safe, quality nursing practice to achieve agreed goals and outcomes that are responsive to the care of people across the lifespan in a simulated and clinical learning environment.
5. Perform safe medication administration, with a focus of non-parenteral and parenteral medications, for people who are experiencing acute life-threatening illness or end of life conditions, in a simulated and clinical learning environment.
6. Practise in accordance with legislation, regulations, policies, guidelines and other relevant standards or requirements in nursing.

Subject Content

1. National Health Priority case histories relating to life threatening or life limiting complex care
2. Provision of safe, evidence-based nursing care by
3. Accessing and analysing the best available evidence, that includes research findings, for safe, quality practice
4. Effective communication in a multidisciplinary approach to care
5. National Safety and Quality Health Services Standards
6. Preventing and Controlling Healthcare Associated Infections
7. Medication Safety
8. Patient Identification and Procedure Matching
9. Clinical Handover
10. Recognising and responding to clinical deterioration in acute healthcare
11. Grief associated with sudden unexpected death
12. Ethical and legal responsibilities
13. Working in multi-disciplinary teams
14. Clinical Practicum

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	30 minutes	S/U	Y	Individual
Professional Task	10 minutes	S/U	Y	Individual
Practical Exam	25 minutes	S/U	Y	Individual
Participation	All teaching weeks	S/U	Y	Individual
Professional Placement Performance	160 hours	S/U	Y	Individual

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Hybrid

Subject Contact Lisa Wyatt (https://directory.westernsydney.edu.au/search/name/Lisa Wyatt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3032_24-OT1_OW_3#subjects)

Autumn (2024)

Campbelltown

On-site

Subject Contact Lisa Wyatt (https://directory.westernsydney.edu.au/search/name/Lisa Wyatt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3032_24-AUT_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Lisa Wyatt (https://directory.westernsydney.edu.au/search/name/Lisa Wyatt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3032_24-AUT_HW_1#subjects)

Liverpool

On-site

Subject Contact Lisa Wyatt (https://directory.westernsydney.edu.au/search/name/Lisa Wyatt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3032_24-AUT_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Lisa Wyatt (https://directory.westernsydney.edu.au/search/name/Lisa Wyatt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3032_24-AUT_PS_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Hybrid

Subject Contact Lisa Wyatt (https://directory.westernsydney.edu.au/search/name/Lisa Wyatt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3032_24-OT2_OW_3#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Hybrid

Subject Contact Laura Mellish (https://directory.westernsydney.edu.au/search/name/Laura Mellish/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3032_24-OT3_OW_3#subjects)

NURS 3033 Professional Practice Experience 6

Credit Points 10

Legacy Code 401020

Coordinator Joan Lynch (https://directory.westernsydney.edu.au/search/name/Joan Lynch/)

Description This subject will be replaced from Spring 2022 by 401452 Professional Experience Placement. This subject provides a unique opportunity to consolidate and extend the students skill base in preparation for graduate practice. Students will gain an understanding of the congruence between the provision of health care and professional regulatory frameworks in dynamic healthcare contexts. The role of the graduate nurse will be explored through critical reflection and critical thinking of case studies that reflect person-centered practice.The subject includes 240 hours of clinical placement.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) Pre-requisites for 4691 and 4693 NURS 1020 Professional Practice Experience 1 NURS 1021 Professional Practice Experience 2 NURS 2028 Professional Practice Experience 3 and NURS 2029 Professional Practice Experience 4 Pre-requisites for 4692 NURS 2028 Professional Practice Experience 3 NURS 2029 Professional Practice Experience 4 NURS 1005 Foundations for Nursing Practice and NURS 2008 Graduate Entry Practice Experience

Co-requisite(s) NURS 3032

Restrictions

Students must be enrolled in 4691 Bachelor of Nursing, 4693 Bachelor of Nursing (Advanced) or 4692 Bachelor of Nursing Graduate Entry or 4780 Bachelor of Nursing - WSU Online. Students must be enrolled in 4780 to enrol in WSU Online Campus subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Incorporate evidence based practice and critical thinking frameworks to appraise Primary Health Care (PHC) principles in relation to holistic patient health care: Holistic Assessment, National Health Priority Areas
2. Formulate holistic health care management, in collaboration with peers, based on critical thinking and clinical judgement
3. Apply effective communication and problem-solving skills essential for the provision of safe evidence based nursing practice in the care of individuals within a multidisciplinary team
4. Analyse the relevant professional ethical and legal frameworks and discuss their relationship to competent professional practice
5. Critically reflect on performance of self and others to identify future learning goals and strategies incorporating evidence based practice
6. Support the principles of WH&S in clinical practice and simulated environments

Subject Content

Major Content:
1. Transition to graduate practice
2. Working in multi-disciplinary teams
3. Clinical practicum
4. Consolidate and review Core Practice Skills, including Hand Hygiene

5. Recognising and responding to variations in health status
- ECG
- BGL
- Vital signs
- Work of breathing
6. Risk assessment – falls, pressure injury, venous thromboembolism (VT)
- Oxygenation
- Medication therapy
7. Prioritising Care
- Recognising the deteriorating patient
- Primary survey
- Working in a complex and dynamic acute healthcare context
- Rapid Response Teams
- Basic and Advanced Life Support
- Emergency drugs
8. Complex IV Therapy, Parental Nutrition and Central Venous Access Devices
- Multiples infusions
- Dressing of lines – when, how, why
- Arterial lines
9. Scenarios: Using low medium and high-fidelity simulation based case studies to facilitate improvement in:
- Time management
- Clinical judgement
- Team work
- Managing others/ leadership and delegation
- Accountability
- Nurse as educator
- Family focused care
10. Principles of Work Health and Safety in clinical practice

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	30 minutes x 3	S/U	Y	Individual
Professional Task	All teaching weeks	S/U	Y	Individual
Professional Task	All teaching weeks	S/U	Y	Individual
Professional Placement Performance	240 hours	S/U	Y	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Joan Lynch (https://directory.westernsydney.edu.au/search/name/Joan Lynch/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3033_24-SPR_PS_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Hybrid

Subject Contact Joan Lynch (https://directory.westernsydney.edu.au/search/name/Joan Lynch/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3033_24-OT3_OW_3#subjects)

NURS 3034 Promoting Mental Health and Wellbeing 2

Credit Points 10

Legacy Code 401017

Coordinator Gihane Endrawes (https://directory.westernsydney.edu.au/search/name/Gihane Endrawes/)

Description This subject builds on the foundations of mental health and wellbeing established in earlier subjects. The relationship between stress and vulnerability will be explored within the context of the psychotic disorders schizophrenia and bipolar affective disorder. Students will gain an understanding of how the principles of recovery, introduced in an earlier subject, are applied to caring for people with schizophrenia and bipolar affective disorder. Altered mood, perception, and thinking will be explored and evidence-based assessment tools and biological and psychosocial interventions introduced for facilitating recovery towards mental health and wellbeing.

School Nursing & Midwifery

Discipline Mental Health Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Co-requisite(s) NURS 2031

Equivalent Subjects NURS 3024 Mental Health Nursing

Restrictions Students must be enrolled in 4691 Bachelor of Nursing or 4692 Bachelor of Nursing Graduate Entry or 4780 Bachelor of Nursing - WSU Online. Students must be enrolled in 4780 to enrol in WSU Online Campus subjects.

Assumed Knowledge

Knowledge related to primary health care, professional communication, behavioural and social sciences, and nursing practice; foundational principles of mental health and wellbeing.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply understanding of the stress-vulnerability model to case scenarios of vulnerable people experiencing schizophrenia and bipolar affective disorder
2. Distinguish between therapeutic and non-therapeutic communication skills in providing care to someone experiencing schizophrenia or bipolar affective disorder
3. Apply the concept of recovery in mental health in relation to the scope of nursing practice
4. Identify indicators of altered mood, perception, and thinking with someone experiencing schizophrenia or bipolar affective disorder
5. Construct a care plan based on individualised needs of people experiencing schizophrenia or bipolar affective disorder
6. Compare and contrast a range of evidence-based biological (including psychopharmacological) and psychosocial interventions for working with people who experience altered mood, perception, and thinking
7. Apply ethico-legal concepts in provision of care for people experiencing schizophrenia or bipolar affective disorder

Subject Content

1. The stress-vulnerability model and its application to mental health promotion and practice
2. Nursing models of care and their application to mental health promotion and practice
3. Effective therapeutic communication for promoting mental health and well-being
4. Mental health assessment in the context of schizophrenia and bipolar affective disorder
- evidence based assessment tools - Ministry of health, mental health clinical documentation guidelines
5. Interventions for people who experience schizophrenia and bipolar affective disorder
a. Biological interventions
- application of principles from The neurosciences and psychopharmacology for The provision of Safe and effective management with psychopharmacological agents
- physical health Monitoring
b. Psychosocial interventions - an introduction to
- social skills training
- strategies for promoting inclusion
- strategies for early intervention and relapse prevention
- family focused care - Working with families and informal carers
- community psychiatric supportive treatment (CPST)
- Behavioural strategies
- complementary therapies
6. Legal and ethical issues related to mental health practice
7. Mental health and wellbeing as it relates to
- people with schizophrenia and bipolar Affective Disorder
- carers/family/friends
- services
- cultural Sensitivity/safety/competence

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Mental Health Assessment: Video triggered in class assessment Guided short answers	1500 - 2000 words	50	N	Individual
Final Exam – Online	1 hour 50 MCQ's	50	N	Individual

NURS 3035 Promoting Mental Health and Wellbeing 2 (Advanced)

Credit Points 10

Legacy Code 401025

Coordinator Sue Willis (https://directory.westernsydney.edu.au/search/name/Sue Willis/)

Description This subject will expand further the concepts of mental health and wellbeing established in Promoting Mental Health and Wellbeing 1. The relationship between stress and vulnerability will be critically analysed within the context of the psychotic disorders such as schizophrenia and bipolar affective disorder. Altered mood, perception, and thinking will be explored and evidence-based assessment tools and biological and psychosocial interventions introduced for facilitating recovery towards mental health and wellbeing.

School Nursing & Midwifery

Discipline Mental Health Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Co-requisite(s) NURS 2031

Restrictions Students must be enrolled in 4693 Bachelor of Nursing (Advanced).

Assumed Knowledge

Knowledge related to primary health care, professional communication, behavioural and social sciences, and nursing practice, foundational principles of mental health and wellbeing.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply an in-depth understanding of the stress-vulnerability model to people experiencing schizophrenia and bipolar affective disorder
2. Critically analyse the relationship between ambient and life event stressors and mental health and wellbeing
3. Apply effective therapeutic communication that promotes recovery for persons experiencing schizophrenia or bipolar affective disorder
4. Identify and critically analyse indicators of altered mood, perception, and thinking in person experiencing schizophrenia or bipolar affective disorder
5. Construct an individualised plan of care based on a critical analysis of protective factors for mental health and wellbeing
6. Critique a range of evidence-based biological (including psychopharmacological) and psychosocial interventions for working with people who experience altered mood, perception, and thinking
7. Appraise ethical and legal implications in relation to the promotion of mental health and wellbeing with the person experiencing schizophrenia or bipolar affective disorder

Subject Content

1. The stress-vulnerability model and its application to mental health promotion and practice
2. Person-centred care and problem-solving skills to develop mental health promotion and practice
3. Effective therapeutic communication for promoting recovery in mental health practice
4. Altered mood, perception, and thinking in the context of schizophrenia and bipolar affective disorder as part of the mental state examination component of a mental health assessment
5. Mental health assessment and documentation - Ministry of Health, Mental Health Clinical Documentation Module Guidelines
6. Utilising evidence based practices to facilitate problem-solving and formulating interventions for working with people who experience altered mood, perception, and thinking in the context of schizophrenia and bipolar affective disorder
7. Biological interventions:
- application of principles from The neurosciences and psychopharmacology for The provision of Safe and effective treatment with psychopharmacological agents
- understand dopamine pathway related efficacy and side effect profiles
- medication management strategies to promote Consumer concordance
- physical health Monitoring and role of mental health Nurse with Addressing metabolic Disorder
8. Psychosocial interventions:
- social skills training
- strategies for promoting inclusion
- strategies for early intervention and relapse prevention
- family focussed care - Working with families and informal carers
- community psychiatric supportive treatment (CPST)
- cognitive-Behavioural strategies
9. Legal and ethical issues related to mental health practice
10. Mental health and wellbeing issues as it relates to people with schizophrenia and bipolar affective disorder
- carers/family/friends
- services
- cultural Sensitivity/safety/competence
11. Case histories highlighting altered mood, perception, and thinking, specifically related to schizophrenia or bipolar affective disorder

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Simulation	15 mins	20	N	Individual
Short Answer	1500 - 2000 words	30	N	Individual
Final Exam	1 hour	50	N	Individual

NURS 3036 Psychosocial Issues in the Perinatal Period

Credit Points 10

Legacy Code 401225

Coordinator Susanne Armour (https://directory.westernsydney.edu.au/search/name/Susanne Armour/)

Description In this subject students will gain knowledge of the psychosocial risk and protective factors that influence outcomes for women and their babies. Students will explore issues related to perinatal mental health. This will include antenatal and postnatal depression and anxiety, substance misuse, domestic violence and the midwife's role in supporting women and their families in perinatal grief and loss situations. Through interactive discussions and role play students will strengthen their skills in psychosocial assessment and working in partnership with women and families to explore concerns, facilitate behaviour change in individual and group-based learning contexts and identify effective early intervention strategies and referral pathways.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) NURS 2004

Co-requisite(s) NURS 3006 AND
NURS 3030 AND
NURS 3005

Equivalent Subjects NURS 3027 Midwifery Practice – Teaching and Learning

Restrictions

Students must be enrolled in 4684 Bachelor of Midwifery

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply a socioecological health care model to determine risk and protective factors that influence outcomes for a woman, her children and family
2. Explain the impact of perinatal depression and anxiety on the woman, her infant and family and the potential consequences for the mother-infant relationship
3. Evaluate the impact of domestic/family violence and parental substance misuse on the health and wellbeing of women, infants and families
4. Discuss the role of the midwife in managing grief and loss situations for the woman, and her family
5. Discuss the assessment, planning and implementation of specific midwifery care for women and their neonates with complex psychosocial needs
6. Evaluate appropriate early intervention and referral pathways for women experiencing complex psychosocial issues including individual and group based learning and support
7. Critically analyse and discuss adult learning principles and communication skills required by midwives to work in partnership with women, promote health improvement and facilitate behaviour change in complex situations

Subject Content

1. Socio-ecological model
2. Psychological and social risk factors that influence outcomes for the woman, newborn and family
3. Family support and other protective factors that influence outcomes for the woman, newborn and family
4. Perinatal mental health (depression and anxiety)
- signs and Symptoms of Perinatal mood disorders
- using The EPDS
- treatment & management
- strategies to support families
5. Grief and loss
- supporting women and their families
6. Birth interventions and birth trauma
7. stillbirth /neonatal death, SIDS
8. maternal grief / family grief
9. Domestic violence and substance misuse
- Defining DV and its associated Factors
- substance misuse (alcohol and other drugs)
- early intervention strategies and programs
- impact on parenting and childhood outcomes
- child protection
10. Psychosocial risk assessment and depression screening
11. Cultural issues including experiences of Aboriginal and Torres Strait Islander families and women and families from migrant and refugee backgrounds
12. Midwives role in supporting women with complex psychosocial needs
- Models of care and referral pathways
- Working in partnership with women and families in the perinatal period including: a) Skills needed to explore to gain a clear understanding of a woman?fs concerns or situation; recognising skills and qualities needed in a midwife to work in partnership;
13. Self Care
- clinical supervision and reflective practice

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	N/A	10	N	Individual
Case Study	2,000 words	50	N	Individual
Short Answer	1,000 words	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Susanne Armour (https://directory.westernsydney.edu.au/search/name/Susanne Armour/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3036_24-AUT_PS_1#subjects)

NURS 3037 Risk Mitigation and Ethics for Australian Health Professionals

Credit Points 10

Legacy Code 401240

Coordinator Joan Lynch (https://directory.westernsydney.edu.au/search/name/Joan Lynch/)

Description This subject will provide a comprehensive understanding of the ethical standards required by health care professionals when providing patient care with a focus on risk minimisation for patients. Recently litigated cases will be used as case studies to explore ethical dilemmas that health professionals can expect to arise over the course of their professional careers. Knowledge gained will greatly assist health professionals to deliver safe and ethical health care to their patients. Only health professionals regulated in Australia whose professional bodies have designated codes of conduct, codes of professional practice and / or codes of ethics will be utilised in this subject.

School Nursing & Midwifery

Discipline Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must have successfully completed 160 credit points of an undergraduate degree in nursing, midwifery, medicine or a health related degree.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the ethical standards of each Australian health professional.
2. Analyse the role of ethical codes of conduct for Australian health professionals.
3. Critically reflect on the ethical role of Australian health professionals in selected case studies based on recently litigated cases.
4. Formulate evidence -based strategies in managing ethical dilemmas in the provision of health care in Australia.
5. Critically reflect on the impact of ethical dilemmas on the Australian health professional, the individual, family and caregivers.
6. Differentiate between ethical and legal responsibilities of Australian health professionals.

Subject Content

- historical sources of Ethical codes of conduct for health professionals in Australia.
- current sources of Ethical codes of conduct for health professionals in Australia.
- role of Ethical codes for health professionals in Minimising Risk for patients, families and caregivers.
- case Law and professional body decisions on breaches of Ethical codes of conduct.
- Ethical dilemmas Utilising The relevant Ethical codes of conduct.
- evidence based strategies when managing Ethical dilemmas in healthcare.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz - online	20 mins	20	Y	Individual
MCQ & response to case studies (online)	60 mins	30	Y	Individual
Final exam (online)	1 hours	50	Y	Individual

Prescribed Texts

- Kerridge, I., Lowe, M., & Stewart, C. (2013). Ethics and law for health professionals (4thedition.) Annandale, Australia. Federation Press.
- Dempsey, J. Hillege, S.P., Hill, R. (2014). Fundamentals of nursing & midwifery: a person centred approach to care. NSW: Lippincott, Williams & Wilkins.
- Higgs, J., Smith, M., Webb, G., Skinner, M., (Eds.) (2009). Context of physiotherapy practice. Chatswood NSW: Churchill Livingstone.
- Townsend, R., & Luck, M., (2013). Applied Paramedic Law and Ethics Australia and New Zealand. Chatswood. NSW: Elsevier Australia.

NURS 3039 Professional Experience Placement

Credit Points 20

Legacy Code 401452

Coordinator Debra Raymond (https://directory.westernsydney.edu.au/search/name/Debra Raymond/)

Description Professional Experience Placement is a capstone subject which provides students an opportunity to consolidate the development of the role and clinical skills of the registered nurse in preparation for transition to graduate practice. A simulated professional task will assist with the development of essential clinical communications and a professional experience placement to evaluate clinical skills development. The subject includes 240 hours of Professional Experience Placement.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) NURS 1020 AND
NURS 1021 AND
NURS 2028 AND
NURS 2029 AND

NURS 3032

Co-requisite(s) NURS 3002

Restrictions

Students must be enrolled in 4691 Bachelor of Nursing or 4780 Bachelor of Nursing – WSU Online or 4693 Bachelor of Nursing (Advanced) or 4692 Bachelor of Nursing (Graduate Entry)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate leadership in initiating and managing collaborative practices in nursing.
2. Coordinate resources effectively and efficiently for planned actions.
3. Seeks and responds to practice review and feedback.
4. Complies with legislation, regulations, policies, guidelines and other standards or requirements relevant to the context of practice when making decisions.
5. Practises in accordance with relevant policies, guidelines, standards, regulations, and legislation.

Subject Content

1. Transition to graduate practice
2. Working in multi-disciplinary teams
3. Consolidate and review core practice skills
4. Recognising and responding to variations in health status
5. Risk assessment – falls, pressure injury, venous thromboembolism (VT)
6. Prioritising Care - simulated patients
7. PACE, MET, Clinical Review
8. Complex IV Therapy
9. Time management
10. Clinical judgement
11. Managing others/ leadership and delegation
12. Accountability
13. Nurse as educator
14. Family focused care
15. Principles of Work Health and Safety in practice

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Essential equipment

Students must wear the School of Nursing and Midwifery clinical uniform, including correct fully enclosed ALL black shoes [that meet WHS requirements - Shoes must be low heeled, fully enclosed, non-slip soles (Reeboks, joggers, sandshoes, sneakers, gym shoes, sandals, slippers, ballet shoes, etc. are NOT acceptable.)] to all CPU classes and the clinical placement.
The uniform can be purchased from the retail store on campus.

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support/) for further information.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	10 minutes	S/U	Y	Individual
Participation	All teaching weeks	S/U	Y	Individual
Professional Placement Performance	240 hours	S/U	Y	Individual

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Hybrid

Subject Contact Debra Raymond (https://directory.westernsydney.edu.au/search/name/Debra Raymond/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3039_24-OT1_OW_3#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Hybrid

Subject Contact Debra Raymond (https://directory.westernsydney.edu.au/search/name/Debra Raymond/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3039_24-OT2_OW_3#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Debra Raymond (https://directory.westernsydney.edu.au/search/name/Debra Raymond/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3039_24-SPR_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Debra Raymond (https://directory.westernsydney.edu.au/search/name/Debra Raymond/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3039_24-SPR_HW_1#subjects)

Liverpool

On-site

Subject Contact Debra Raymond (https://directory.westernsydney.edu.au/search/name/Debra Raymond/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3039_24-SPR_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Debra Raymond (https://directory.westernsydney.edu.au/search/name/Debra Raymond/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3039_24-SPR_PS_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Hybrid

Subject Contact Laura Mellish (https://directory.westernsydney.edu.au/search/name/Laura Mellish/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3039_24-OT3_OW_3#subjects)

NURS 3040 Foundations of Nursing Practice

Credit Points 10

Coordinator Debra Raymond (https://directory.westernsydney.edu.au/search/name/Debra Raymond/)

Description Foundations of Nursing Practice is conducted in an intensive study mode that is offered to students with a previous Bachelor degree, Master degree, or higher and completed within the last 10 years. This subject will provide students with the essential foundational and core learning activities to support student transition into the Master of Nursing Practice (Preregistration). If a student is unsuccessful in attaining a satisfactory grade for this subject they will be requested to transfer into the undergraduate Bachelor of Nursing. All assessments in this subject are mandatory with a threshold requirement. There is a 100% attendance requirement in all workshops, tutorials and Clinical Practice Unit sessions.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must be enrolled in 4785 Master of Nursing Practice (Preregistration)

Learning Outcomes

1.Identify the principles and practices of primary health care including health promotion, prevention and screening, early intervention, treatment, and management
2. Appraise principles and best practice of intraprofessional and interprofessional communication in nursing.
3. Perform assessments that are holistic as well as culturally appropriate, and are respectful of a person's dignity, culture, values, beliefs, and rights, within a simulated learning environment.
4. Accurately and timely document assessments and nursing care plans.
5. Apply the principles of safe medication administration in clinical scenarios within a simulated and clinical learning environment.

6. Practise in accordance with legislation, regulations, policies, guidelines and other relevant standards or requirements in nursing.

Subject Content

Module 1 - Contexts of Nursing

1. Principles of Primary Health Care (PHC)

- National Health Priorities

2. Engagement with intraprofessional and interprofessional learning for collaborative practice
3. National Safety and Quality Health Service Standards
4. Understanding the relationship between professional and personal life
5. Introduction to diversity, culture, inclusion and cultural safety for all people
6. Reading and understanding evidence based research literature

7. Holistic assessment of health and wellness across the lifespan
8. Predictable/Normative life transitions across the lifespan

Module 2 - Behavioural Science

1. Human development
• Holistic overview of human development
• Diversity in human relationships
• Theories relevant to human development

Module 3 - Bioscience

1. Integumentary, cardiovascular, respiratory, digestive, musculoskeletal, nervous, endocrine, reproductive and urinary systems
2. Introduction to human genomics
3. For each system, the concepts addressed are
• anatomy and physiology
• across the lifespan
• homeostasis and health
• activities of living
4. The ageing process
5. Introduction to pathophysiology
6. Introduction to pharmacology for nurses
7. Microbiology and infections - relevance for nursing
8 Immune Processes
9. Wound healing

Module 4 - Law and Ethics

1. Legal Principles
2. Ethical Principles
3. Codes of Practice for Nurses
4. Case studies: Applying theory to practice

Module 5 - Nursing Practice

1. Person centred care
2. Application of WH&S - standard precautions,
3. Introduce safety and quality standards as they relate to health care
4. Effective written and verbal communication
• ISBAR and clinical handover
5. Holistic health assessment
6. Perform blood pressure, temperature, pulse, respiration, oxygen saturation, height; weight; centile; urine analysis assessment and reporting
7. Assess level of consciousness
8. Skin assessment and maintaining skin integrity
9. Assess oral health
10. Promote comfort measures
11. Hand hygiene
12. Aseptic technique and simple wound management
13. Safe medication administration -
14. Introduction to nursing responsibilities and practices when providing care for end-of-life care.
15. Identifying the person at risk - Falls assessment, Pressure injury, Venous thromboembolism
16. Routine Diagnostic Procedures
17. Peer reflection and evaluation on simulated skill practice

Special Requirements

Essential equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support (http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support/) for further information.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	500 words	S/U	Y	Individual
Professional Task	30 minutes	S/U	Y	Individual
Professional Task	20 minutes	S/U	Y	Individual
Practical Exam	25 minutes	S/U	Y	Individual
Participation	All teaching weeks	S/U	Y	Individual
Final Exam	1 hour	S/U	Y	Individual

Teaching Periods

Block A Session (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Debra Raymond (https://directory.westernsydney.edu.au/search/name/Debra Raymond/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3040_24-BA_PS_1#subjects)

NURS 3041 Indigenous Australian Health, Wellness and Culture

Credit Points 10

Coordinator Liz Flannery (https://directory.westernsydney.edu.au/search/name/Liz Flannery/)

Description Indigenous Australian Health, Wellness and Culture subject will specifically enable nursing and midwifery students to investigate, discuss and develop an understanding of Aboriginal and Torres Strait Islander health, health statistics, historical and present-day issues associated with poor health outcomes in Aboriginal and Torres Strait

Islander people. The concepts of cultural safety, health and illness will be discussed in terms of Aboriginal and Torres Strait Islander people. Students will explore and reflect on the impact of the different attitudes, institutional policies and value systems relating to the health of Aboriginal and Torres Strait Islander people in Australia.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) NURS 1025 Person-centred Care across the lifespan

Equivalent Subjects NURS 2001 - Aboriginal and Torres Strait Islander Health
NURS 2039 - Indigenous Australian Health Wellness and Culture

Restrictions

Students must be enrolled in 4691 Bachelor of Nursing, 4780 Bachelor of Nursing – WSU Online or 4684 Bachelor of Midwifery or 4693 Bachelor of Nursing (Advanced) or 4692 Bachelor of Nursing (Graduate Entry)

Assumed Knowledge

The concept of person-centred care as an approach that is respectful of, and responsive to, the preferences, needs, culture and values of individual people throughout the lifespan.

Learning Outcomes

1. Appraise Aboriginal health as not just physical wellbeing of an individual but refers to the social, emotional, and cultural wellbeing of the whole community

2. Investigate the role of family and community that underpin the health of Aboriginal and Torres Strait Islander peoples

3. Reflect on how colonisation has impacted the contemporary health situation of Aboriginal and Torres Strait Islander peoples

4. Compare current demographic, health indicators and statistical trends for Aboriginal and Torres Strait Islander peoples with non-Indigenous peoples in Australia

5. Critique strategies to deliver culturally safe health care to Aboriginal and Torres Strait Islander clients from a strengths-based approach

6. Appraise the role of nurses and/or midwives in achieving culturally safe health care for and with Aboriginal and Torres Strait Islander people

Subject Content

1. Examine the culture of nursing and midwifery, along with the broader health system, in terms of their impact on Aboriginal and Torres Strait Islander health service experiences.
2. Describe the historical development of Aboriginal and Torres Strait Islander community-controlled health services and health sector initiatives.
3. Analyse the contemporary role of Aboriginal and Torres Strait Islander health professionals, organisations, and communities in delivering culturally safe health care to Aboriginal and Torres Strait Islander clients from a strengths-based approach.
a. Meaning of health and illness
b. Values, belief systems, attitudes, bias, cultural safety, and practices in the care of Aboriginal and Torres Strait Islander communities
c. Definitions of culture from the perspectives of Aboriginal and Torres Strait Islander people
d. Health and status of Aboriginal and Torres Strait Islander People
e. Social determinants of health in Aboriginal and Torres Strait Islander communities
f. Cultural isolation
g. Poverty
h. Discrimination – social and institutional
i. Historical events and health care policies - relate the impact it has had on Aboriginal and Torres Strait Islander peoples
j. Health care policies and service provision – Bridging the gap
k. Ethical care in Aboriginal and Torres Strait Islander populations
l. Models, theories, and cultural care
m. NMBA Standards for Registered Nurse Practice
n. Relate the importance of culturally appropriate care and service provision for Aboriginal and Torres Strait Islander People
o. Accesses and analyses the best available evidence, that includes research findings, for safe, quality practice

Special Requirements

Essential equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support for further information.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes x 2	30	N	Individual
Essay	1000 words	30	N	Individual
Presentation	1000 words	40	N	Individual
Participation	All teaching weeks	S/U	Y	Individual

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Liz Flannery (https://directory.westernsydney.edu.au/search/name/Liz Flannery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3041_24-OT1_OW_2#subjects)

Autumn (2024)

Campbelltown

On-site

Subject Contact Liz Flannery (https://directory.westernsydney.edu.au/search/name/Liz Flannery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3041_24-AUT_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Liz Flannery (https://directory.westernsydney.edu.au/search/name/Liz Flannery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3041_24-AUT_HW_1#subjects)

Liverpool

On-site

Subject Contact Liz Flannery (https://directory.westernsydney.edu.au/search/name/Liz Flannery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3041_24-AUT_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Liz Flannery (https://directory.westernsydney.edu.au/search/name/Liz Flannery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3041_24-AUT_PS_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Liz Flannery (https://directory.westernsydney.edu.au/search/name/Liz Flannery/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3041_24-OT2_OW_2#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Laura Mellish (https://directory.westernsydney.edu.au/search/name/Laura Mellish/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3041_24-OT3_OW_2#subjects)

NURS 3043 Midwife as a Facilitator of Learning

Credit Points 10

Coordinator Fiona Arundell (https://directory.westernsydney.edu.au/search/name/Fiona Arundell/)

Description In this subject students will gain knowledge of adult learning principles and skills in facilitating learning in a range of hospital and community settings, including group antenatal care and childbirth and parenting education sessions. The role of the midwife in supporting women to make informed choices and be self-determined will be explored. In addition, students will gain knowledge and skills in facilitating student and peer learning and will begin to understand their role in teaching and learning as a registered midwife.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must be enrolled in 4684 Bachelor of Midwifery

Learning Outcomes

1. Apply adult learning principles when working with students, peers, women and families.
2. Appraise the skills required for group facilitation
3. Facilitate learning by using a range of communication skills
4. Promote health improvement, women's choices and self-determination through an educational process
5. Evaluate a range of teaching strategies and resources to facilitate health learning for women and families
6. Critically analyse the role of the midwife in supporting student, new graduate and peer learning

Subject Content

- Principles of adult learning
- Communication skills
- Group facilitation skills
- Strategies and resources used in group based learning
- Digital health resources and emerging technologies to enable learning
- Role of the midwife in supporting student and peer learning
- Supporting women's right to make informed choices and self-determination
- Motivational interviewing and supporting behaviour change

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Viva Voce	15 minutes	20	N	Individual
Presentation	10 minute presentation	20	N	Individual
Reflection	750 word reflection	20	N	Individual
Critical Review	1000 words	40	N	Individual

Prescribed Texts

- Pairman, S., Tracy, S., Dahlen, H., Dixon, L. (2019). *Midwifery: Preparation for practice*, (4th ed.). Chatswood, N.S.W: Elsevier, Australia

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Fiona Arundell (https://directory.westernsydney.edu.au/search/name/Fiona Arundell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS3043_24-SPR_PS_1#subjects)

NURS 4001 Methods and Methodologies in Midwifery Research

Credit Points 10

Legacy Code 401439

Coordinator Antoinette Cotton (https://directory.westernsydney.edu.au/search/name/Antoinette Cotton/)

Description This subject will broaden and deepen students understanding of research methodologies and methods and develop research skills in order to apply these to a specific Bachelor of Midwifery (Honours) research project.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Restrictions Students must be enrolled in Bachelor of Midwifery (Honours).

Assumed Knowledge

A basic knowledge of research methods at undergraduate level.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically evaluate midwifery research methodologies
2. Develop a coherent research proposal and plan
3. Evaluate specific data collection method(s) and analyses
4. Identify and devise strategies to ensure rigour/validity/reliability of a planned study
5. Identify potential ethical dilemmas and devise strategies to mitigate risk

Subject Content

Midwifery Research methodologies and research design
Data collection method(s) and analysis
Planning to ensure Rigour/Validity and Reliability
Use of ethical principles in the conduct of research

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	2,500 words	60	N	Individual
Essay	1,500 words	40	N	Individual

Prescribed Texts

- Wood, M. J., & Ross-Kerr, J. C. (2011). Basic steps in planning nursing research: From question to proposal (7th edn). Jones and Bartlett.

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

Hybrid

Subject Contact Antoinette Cotton (https://directory.westernsydney.edu.au/search/name/Antoinette Cotton/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS4001_24-AUT_PS_3#subjects)

Spring (2024)

Parramatta - Victoria Rd

Hybrid

Subject Contact Antoinette Cotton (https://directory.westernsydney.edu.au/search/name/Antoinette Cotton/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS4001_24-SPR_PS_3#subjects)

NURS 4002 Midwifery Honours Thesis (Part-Time)

Credit Points 60

Legacy Code 401443

Coordinator Antoinette Cotton (https://directory.westernsydney.edu.au/search/name/Antoinette Cotton/)

Description This is a 60 credit point subject taken over three terms (20 credit points in each term). Research is a necessary undertaking toward the continued development of midwifery science and practice. The aim of this unit is to both broaden and deepen Bachelor of Midwifery (Honours) students' understanding of research methods and the application of knowledge and skills to conceptualise, design and conduct a research project. The unit provides an opportunity for students, under the guidance of their supervisors to plan and implement a research project related to midwifery which results in the production of a written thesis of between 15,000 to 20,000 words in length, which demonstrates proficiency in the execution of the study and ability to effectively communicate results and conclusions.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Restrictions Students must be enrolled in Bachelor of Midwifery (Honours).

Assumed Knowledge

A basic knowledge of research methods at undergraduate level.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Investigate a midwifery related issue or problem in depth through a review of the literature
2. Identify a researchable question related to a midwifery issue or problem
3. Develop a research proposa
4. Obtain formal approvals for research, e.g. ethical approval, where required
5. Perform data collection and data analysis relevant to the research proposal
6. Contribute to discussions about the research process with professional colleagues
7. Produce a thesis of the prescribed length and format which demonstrates proficiency in the execution of the study and ability to effectively communicate results and conclusions

Subject Content

Students are required to engage in scholarly work consistent with the expectation of an Honours program.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Thesis	15,000-20,000 words.	100	N	Individual

Teaching Periods

1st Half (2024)

Parramatta - Victoria Rd

Hybrid

Subject Contact Antoinette Cotton (https://directory.westernsydney.edu.au/search/name/Antoinette Cotton/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS4002_24-1H_PS_3#subjects)

2nd Half (2024)

Parramatta - Victoria Rd

Hybrid

Subject Contact Antoinette Cotton (https://directory.westernsydney.edu.au/search/name/Antoinette Cotton/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS4002_24-2H_PS_3#subjects)

NURS 4003 Midwifery Honours Thesis A (Full-time)

Credit Points 20

Legacy Code 401441

Coordinator Antoinette Cotton (https://directory.westernsydney.edu.au/search/name/Antoinette Cotton/)

Description Research is a necessary undertaking toward the continued development of midwifery science and practice. Midwifery Thesis is comprised of Midwifery Thesis A (20 credit points) which is a continuing subject to Midwifery Thesis B (40 Credit points) in which the completed Midwifery Thesis is due to be submitted for examination. In the Midwifery Thesis A subject, in consultation with their academic supervisors, the student will select a topic, conduct a literature review, design and implement a research study, and report the findings and their implications. The subject provides an opportunity for students, under the guidance of their supervisors to propose, plan and implement a research project related to midwifery, and work towards planning, developing and producing a written thesis due to be completed in the Midwifery Thesis B subject.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Restrictions Students must be enrolled in Bachelor of Midwifery (Honours).

Assumed Knowledge

A basic knowledge of research methods at undergraduate level.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Investigate a midwifery related issue or problem in depth through a review of the literature
2. Identify a researchable question related to a midwifery issue or problem
3. Develop a research proposal
4. Obtain formal approvals for research, e.g. ethical approval, where required
5. Perform data collection and data analysis relevant to the research proposal
6. Contribute to discussions about the research process with professional colleagues
7. Develop a written thesis which will demonstrates proficiency in the execution of the study and ability to effectively communicate results and conclusions

Subject Content

There is no specific major content of the unit. Students are required to engage in scholarly work consistent with the expectation of an Honours program and with the learning outcomes of this subject.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Thesis	15,000-20,000 words	Grade (continuing unit)	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

Hybrid

Subject Contact Antoinette Cotton (https://directory.westernsydney.edu.au/search/name/Antoinette Cotton/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS4003_24-AUT_PS_3#subjects)

NURS 4004 Midwifery Honours Thesis B (Full-time)

Credit Points 40

Legacy Code 401442

Coordinator Antoinette Cotton (https://directory.westernsydney.edu.au/search/name/Antoinette Cotton/)

Description Research is a necessary undertaking toward the continued development of midwifery science and practice. The aim of this subject is to both broaden and deepen Bachelor of Midwifery (Honours) students' understanding of research methods and the application of knowledge and skills to conceptualise, design and conduct a research project. The subject provides an opportunity for students, under the guidance of their supervisors to plan and implement a research project related to midwifery which results in the production of a written thesis of between 15,000 to 20,000 words in length, which demonstrates proficiency in the execution of the study and ability to effectively communicate results and conclusions.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 40cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) NURS 4003

Restrictions Students must be enrolled in Bachelor of Midwifery (Honours).

Assumed Knowledge

A basic knowledge of research methods at undergraduate level.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Investigate a midwifery related issue or problem in depth through a review of the literature
2. Identify a researchable question related to a midwifery issue or problem
3. Develop a research proposal
4. Obtain formal approvals for research, e.g. ethical approval, where required
5. Perform data collection and data analysis relevant to the research proposal
6. Contribute to discussions about the research process with professional colleagues
7. Produce a thesis of the prescribed length and format which demonstrates proficiency in the execution of the study and ability to effectively communicate results and conclusions

Subject Content

Students are required to engage in scholarly work consistent with the expectation of an Honours program.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Thesis	15,000-20,000 words.	100	N	Individual

NURS 4005 Midwifery Research

Credit Points 10

Legacy Code 401438

Coordinator Peter Lewis (https://directory.westernsydney.edu.au/search/name/Peter Lewis/)

Description Research is a necessary undertaking toward the continued development of midwifery science and practice. The aim of this subject is to both broaden and deepen Bachelor of Midwifery (Honours) students' understanding of various research methods and to extend their ability to discuss, appraise and critique the work of others. An awareness of available methodologies will prepare students to participate in their own research.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Restrictions Students must be enrolled in Bachelor of Midwifery (Honours)

Assumed Knowledge

A basic knowledge of research methods at undergraduate level.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Undertake advanced and complex electronic searches of databases
2. Critically appraise research articles, reports and grey literature
3. Analyse and synthesise the literature relevant to a chosen area of research
4. Apply critical reflection, reasoning and judgement to the literature in the field
5. Effectively communicate, with confidence and knowledge, literature on a chosen area/topic

Subject Content

Overview of the research process and the scholarly review of literature
Articulation of the relationship between research, the midwifery profession, clinical practice and evidence-based care and/or interventions
Critical appraisal, analysis and synthesis of research reports and the literature
Application of critical judgement, reasoning and independent thought in writing/presenting a scholarly review of pertinent literature associated with a defined topic
Effective communication of research

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	2,000-2,500 words	55	N	Individual
Critical Review	1,000-1,500 words	35	N	Individual
Presentation	15-minute presentation	10	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

Hybrid

Subject Contact Peter Lewis (https://directory.westernsydney.edu.au/search/name/Peter Lewis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS4005_24-AUT_PS_3#subjects)

NURS 4006 Nursing Honours Thesis (Part-time)

Credit Points 60

Legacy Code 400204

Coordinator Antoinette Cotton (https://directory.westernsydney.edu.au/search/name/Antoinette Cotton/)

Description Nursing Honours Thesis Part-Time is a 60 Credit Point multi-term subject (MTS) taken over 18 months comprising three (3) half - Year Terms, with each term having a value of 20 credit points. The first two half year sessions are continuing MTS terms to the third and final half year term in which the written thesis is due to be submitted and examined. The subject provides an opportunity for students, under the guidance of their supervisors to plan and implement a research project related to nursing which results in the production of a written Honours thesis of 15,000-20,000 words in length, which demonstrates proficiency in the execution of the study and ability to effectively communicate results and conclusions.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Assumed Knowledge

A basic knowledge of research methods at undergraduate level or equivalent is required.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Investigate a health or nursing related issue or problem in depth through a review of the literature;
2. Identify a researchable question related to a health or nursing issue or problem;
3. Develop a research proposal;
4. Obtain formal approvals for research, e.g. ethical approval, where required;
5. Perform data collection and data analysis relevant to the research proposal;
6. Contribute to discussions about the research process with professional colleagues;
7. Produce a thesis of the prescribed length and format which demonstrates proficiency in the execution of the study and ability to effectively communicate results and conclusions.

Subject Content

Students are required to engage in scholarly work consistent with the expectation of an Honours program. Completion of an Honours degree requires the ability to be able to complete the compulsory significant research component, namely a written honours thesis of 15,000-20,000 words within a set time frame.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Thesis	20,000 words	100	N	Individual

Teaching Periods

1st Half (2024)

Parramatta - Victoria Rd

Hybrid

Subject Contact Antoinette Cotton (https://directory.westernsydney.edu.au/search/name/Antoinette Cotton/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS4006_24-1H_PS_3#subjects)

2nd Half (2024)

Parramatta - Victoria Rd

Hybrid

Subject Contact Antoinette Cotton (https://directory.westernsydney.edu.au/search/name/Antoinette Cotton/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS4006_24-2H_PS_3#subjects)

NURS 4007 Nursing Honours Thesis A (Full-time)

Credit Points 20

Legacy Code 400202

Coordinator Antoinette Cotton (https://directory.westernsydney.edu.au/search/name/Antoinette Cotton/)

Description Research is a necessary undertaking towards the continued development of nursing science and practice. Nursing Honours Thesis in the full time mode is a 60 Credit Point (CP) subject comprised of Nursing Honours Thesis A FT (20 CP) which is a Multi Term (MTS) continuing subject to Nursing Honours Thesis B FT (40 CP). The subject provides an opportunity for students under the guidance of their academic supervisors to propose, plan and implement a research project related to nursing, and work towards planning, developing and producing a written thesis due to be completed and submitted for examination in the Nursing Honours Thesis B FT subject.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Assumed Knowledge

A basic knowledge of research methods at undergraduate level or equivalent is required.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Investigate a health or nursing related issue or problem in depth through a review of the literature;
2. Identify a researchable question related to a health or nursing issue or problem;
3. Develop a research proposal;
4. Obtain formal approvals for research, e.g. ethical approval, where required;
5. Perform data collection and data analysis relevant to the research proposal;
6. Contribute to discussions about the research process with professional colleagues; and
7. Produce a thesis of the prescribed length and format which demonstrates proficiency in the execution of the study and ability to effectively communicate results and conclusions.

Subject Content

Students are required to engage in scholarly work consistent with the expectation of an Honours program. Completion of an Honours degree requires the ability to be able to complete the compulsory significant research component, namely a written honours thesis of 15,000-20,000 words within a set time frame.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Thesis	15,000-20,000 words	100	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

Online

Subject Contact Rebecca O'Reilly (https://directory.westernsydney.edu.au/search/name/Rebecca O&/#x27;Reilly)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS4007_24-AUT_PS_2#subjects)

NURS 4008 Nursing Honours Thesis B (Full-time)

Credit Points 40

Legacy Code 400203

Coordinator Antoinette Cotton (https://directory.westernsydney.edu.au/search/name/Antoinette Cotton/)

Description Research is a necessary undertaking toward the continued development of nursing science, research and practice. Nursing Honours Thesis in the full time mode is a 60 Credit Point (CP) subject comprised of Nursing Honours Thesis A FT (20 CP) which is a Multi Term (MTS) continuing subject to Nursing Honours Thesis B FT (40 CP). The subject provides an opportunity for students under the guidance of their academic supervisors to propose, plan and implement a research project related to nursing, and work towards planning, developing and producing a written thesis due to be completed and submitted for examination in this subject, Nursing Honours Thesis B FT.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 40cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Assumed Knowledge

A basic knowledge of research methods at undergraduate level or equivalent is required.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Investigate a health or nursing related issue or problem in depth through a review of the literature;
2. Identify a researchable question related to a health or nursing issue or problem;
3. Develop a research proposal;
4. Obtain formal approvals for research, e.g. ethical approval, where required;
5. Perform data collection and data analysis relevant to the research proposal;
6. Contribute to discussions about the research process with professional colleagues; and
7. Produce a thesis of the prescribed length and format which demonstrates proficiency in the execution of the study and ability to effectively communicate results and conclusions.

Subject Content

Students are required to engage in scholarly work consistent with the expectation of an Honours program. Completion of an Honours degree requires the ability to be able to complete the compulsory significant research component, namely a written honours thesis of 15,000-20,000 words within a set time frame.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Thesis	No longer than 20,000 words of written text (this does not include the reference list or appendices)	100	N	Individual

NURS 4009 Readings and Methodology

Credit Points 10

Legacy Code 400201

Coordinator Antoinette Cotton (https://directory.westernsydney.edu.au/search/name/Antoinette Cotton/)

Description This subject will broaden and deepen students understanding of research methodologies and methods and develop research skills in order to enable them to apply these to a specific Bachelor of Nursing (Honours) research project that can contribute to evidence-based practice and nursing disciplinary knowledge.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Restrictions

Students must be enrolled in 4529 Bachelor of Nursing (Honours).

Assumed Knowledge

A basic knowledge of research methods at undergraduate level or equivalent is required.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically evaluate a research methodology and develop a coherent research proposal and plan
2. Evaluate specific data collection method(s) and analyses
3. Identify and devise strategies to ensure rigour/validity/reliability of a planned research study
4. Identify potential ethical dilemmas and devise strategies to mitigate risk

Subject Content

1. Research methodology and research design
2. Data collection method(s) and analysis
3. Planning to ensure Rigour/Validity and Reliability
4. Use of ethical principles in the conduct of research

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	2500 words	60	N	Individual
Essay	1500 words	40	N	Individual

Prescribed Texts

- Wood, M. J., & Ross-Kerr, J. C.. (2011). Basic steps in planning nursing research: From question to proposal (7th ed.). Sudbury, MA: Jones and Bartlett

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

Hybrid

Subject Contact Rebecca O'Reilly (https://directory.westernsydney.edu.au/search/name/Rebecca O&/#x27;Reilly)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS4009_24-AUT_PS_3#subjects)

Spring (2024)

Parramatta - Victoria Rd

Hybrid

Subject Contact Antoinette Cotton (https://directory.westernsydney.edu.au/search/name/Antoinette Cotton/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS4009_24-SPR_PS_3#subjects)

NURS 4010 Research in Nursing Practice

Credit Points 10

Legacy Code 400803

Coordinator Peter Lewis (https://directory.westernsydney.edu.au/search/name/Peter Lewis/)

Description Research is a necessary undertaking toward the continued development of nursing science and practice. The aim of this subject is to both broaden and deepen Bachelor of Nursing (Honours) students' understanding of research methods and to extend their ability to discuss, appraise the work of others and participate in their own research.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Incompatible Subjects LGYA 7109 - Applied Nursing Research

Restrictions

Students must be enrolled in the Bachelor of Nursing (Honours).

Assumed Knowledge

A basic knowledge of research methods at undergraduate level.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. 1. Undertake advanced and complex electronic searches of data bases
   2. Critically appraise research articles, reports, and grey literature
   3. Analyse and synthesise the literature relevant to a chosen area of research
   4. Complete a succinct literature review of the student's chosen area/topic and report findings that reflects critical judgement, reasoning and independent thought.
   5. Effectively communicate, with confidence and knowledge, literature on a chosen area/topic

Subject Content

1. Overview of the research process and the scholarly review of literature
2. Articulation of the relationship between research, the nursing profession, clinical practice and evidence-based care and/or interventions.
3. Critical appraisal, analysis and synthesis of research reports and the literature
4. Application of critical judgement, reasoning and independent thought in writing/presenting a scholarly review of pertinent literature associated with a defined topic
5. Effective communication of research literature

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	2000-2500 words	55	N	Individual
Report	1000-1500 words	35	N	Individual
Presentation	15 minutes	10	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

Hybrid

Subject Contact Peter Lewis (https://directory.westernsydney.edu.au/search/name/Peter Lewis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS4010_24-AUT_PS_3#subjects)

NURS 5001 Child and Family Health Practice: Supporting Growth and Development

Credit Points 10

Coordinator Anne Marks (https://directory.westernsydney.edu.au/search/name/Anne Marks/)

Description This subject provides the student with knowledge of the theories of child development and the foundational knowledge and skills to be applied in the screening, surveillance and promotion of health and well-being of young children and families. This includes current immunisation schedules and use of evidence-based developmental screening tools. Content will focus on the normal physical, social and emotional growth and development of young children (0-5 years). The importance of the early years in brain development including infant-parent attachment will be linked to an exploration of child behaviour, sleep and settling, play and safety issues. The child and family health nurses' role in supporting families experiencing infant sleep and settling difficulties and behaviour problems will be addressed. The knowledge gained in this subject will be consolidated through virtual clinical placement.

School Nursing & Midwifery

Discipline Mothercraft Nursing and Family and Child Health Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Equivalent Subjects NURS 7009 - Child and Family Health Practice Supporting Growth and Development

Restrictions

Students must be enrolled in 4713 Master of Child and Family Health (Karitane), 4714 Graduate Diploma in Child and Family Health (Karitane) or 4715 Graduate Certificate in Child and Family Health (Karitane).

Assumed Knowledge

Students require basic knowledge of infant and child health at an undergraduate level, augmented with clinical experience as a general Registered Nurse or Registered Midwife.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Critique the theories of child development and maternal /parent–infant attachment, applicable to child and family health practice.
2. Evaluate a child assessment using clinical judgement and evidence-based screening tools with consideration of parental concerns.
3. Discuss how child and family community factors influence global child development and safe environments for children.
4. Synthesise evidence of contemporary issues for parents and children that impact promoting care and environments for children.
5. Communicate and collaborate appropriately, in traditional and digital, personal, and professional environments.

Subject Content

Module 1 - Child Growth and development

- Pregnancy- foetal growth and development
- Social and emotional development
- Language and communication
- Cognitive development
- Gross motor development
- Foundational theories and principles of child development. Including infant-parent attachment
- The importance of play in child development

Module 2 - Assessment and screening for growth and development

- Appropriate tools for child growth and development assessment
- Clinical skills for child growth and development assessment
- Clinical knowledge and skills to support families experiencing infant/child sleep and settling difficulties
- Common well child concerns for parents
- Childhood behaviour
- Childhood Immunisation as a protective health measure

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	10-minute video recording (20%) and 1500 word case study (40%)	60	N	Individual
Essay	1500 words	40	N	Individual
Professional Task	20 hours	S/U	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Anne Marks (https://directory.westernsydney.edu.au/search/name/Anne Marks/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS5001_24-AUT_ON_2#subjects)

NURS 5002 Clinical Practice: Infant and Child Nutrition and Feeding

Credit Points 10

Coordinator Suza Trajkovski (https://directory.westernsydney.edu.au/search/name/Suza Trajkovski/)

Description This subject focuses on infant feeding including breast feeding as a significant social and cultural process not just an issue of physiology and nutrition. The theoretical component of this subject will focus on the age-appropriate nutrition of infants and young children linked to developmental stages and the role the child and family health professional in supporting families manage associated issues. All areas of early nutrition will be covered including breastfeeding, use of breast-milk substitutes, introduction of solids and toddler nutrition. The knowledge gained in this subject will be consolidated through virtual clinical placement.

School Nursing & Midwifery

Discipline Mothercraft Nursing and Family and Child Health Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Equivalent Subjects NURS 7012 - Clinical Practice Infant and Child Nutrition and Feeding

Restrictions

4713 Master of Child and Family Health (Karitane), 4714 Graduate Diploma in Child and Family Health (Karitane) or 4715 Graduate Certificate in Child and Family Health (Karitane).

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Apply evidenced based knowledge of the nutritional requirements for lactation, and for normal growth and development of infants and young children.
2. Evaluate the context of breastfeeding, formula feeding, weaning and infant feeding in Australia for child health outcomes and behaviours.
3. Comment on the value of breastfeeding and breast milk with pregnant and new mothers, fathers, and families to support the initiation of breastfeeding.
4. Interpret the World Health Organisation (WHO) code for the marketing of breast milk substitutes to evaluate their use and prevalence.
5. Utilise the socioecological approach to undertake a holistic assessment of nutritional needs of the family using a partnership approach with parents to support healthy eating patterns and nutritional requirements in infancy and early childhood.

Subject Content

Module 1 Socio-cultural context of infant and child nutrition and feeding

- The social cultural and political and economic factors that influence breastfeeding and feeding young children and families
- Women's experiences of breastfeeding and infant feeding decisions
- Nutritional needs of pregnant women and women who are lactating

Module 2 Breastfeeding and infant feeding decisions

- Anatomy of the breast and physiology of lactation
- Positioning and attachment
- BFHI and Strategies that are effective in the promotion and support of breastfeeding
- Management of common breastfeeding problems such as sore nipples and nipple trauma, engorged breasts, mastitis, insufficient supply, feeding premature infants
- Support and referral services for infant feeding difficulties

Module 3 Nutritional requirements and feeding practices in children

- Nutritional needs of infants and young children
- Introducing solids and family meals
- Strategies to assist parents with children who are 'fussy' eaters
- Nutritional problems in infants and children (anaemia, malnutrition, failure to thrive)
- Nutritional needs of pregnant women and women who are lactating
- Strategies to encourage healthy lifestyles and diets in families

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	Presentation x 3 Infographics – 250 words for each image reflecting societal attitude on breastfeeding (20%) and Critical Analysis 1,500 words (40%)	60	N	Individual
Essay	1,500 words	40	N	Individual
Professional Task	20 hours	S/U	Y	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Rachel Gregory-Wilson (https://directory.westernsydney.edu.au/search/name/Rachel Gregory-Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS5002_24-SPR_ON_2#subjects)

NURS 5003 Perinatal, Infant and Child Mental Health

Credit Points 10

Coordinator Rachel Gregory-Wilson (https://directory.westernsydney.edu.au/search/name/Rachel Gregory-Wilson/)

Description This subject enables students to explore the complex issues related to Perinatal, Infant and Child mental health including: the importance of the parent infant relationship to maternal and infant mental health, antenatal and postnatal depression and anxiety, substance misuse and domestic violence. Through examination of these complex issues, students will gain knowledge of the risk and protective factors that influence outcomes for infants, children and families. Strategies to promote emotional wellbeing, positive parent-child relationships and social support for these families is an essential learning component supported by the concepts of targeted and specialist intervention, and early intervention. The knowledge gained in this subject will be consolidated through virtual clinical placement.

School Nursing & Midwifery

Discipline Mothercraft Nursing and Family and Child Health Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Equivalent Subjects NURS 7055 - Perinatal Infant and Child Mental Health

Restrictions

Students must be enrolled in 4713 Master of Child and Family Health (Karitane), 4714 Graduate Diploma in Child and Family Health (Karitane) or 4715 Graduate Certificate in Child and Family Health (Karitane).

Assumed Knowledge

Fundamental concepts of mental health at undergraduate degree level. An understanding of professional frameworks and competencies for the Registered Nurse or Registered Midwife at a undergraduate level, augment with clinical experience at a general Registered Nurse or Registered Midwife level.

Learning Outcomes

1. Comment on the importance of positive parent child relationships on emotional development as a predictor of child development.
2. Develop care plans in partnerships with parents, addressing identified risk and protective factors that influence global outcomes for children and their families including intergenerational issues using a social ecological model.
3. Detect the risk factors and signs of anxiety and depression in childhood that impact on developmental outcomes for children.
4. Review the impact of perinatal depression and anxiety on the infant-parent relationship and analyse the management and treatment of perinatal mood disorders.
5. Hypothesize the impact of domestic/family violence and substance misuse on the health and well-being of women, children and families and identify strategies to support families.

Subject Content

1. Parent – infant relationship and introduction to attachment theory
2. Emotional development
3. Transition to parenthood and parenting styles
4. Psychosocial assessment
5. Perinatal Mental Disorder (PMD) management
6. Risk and protective factors affecting mental wellbeing
7. Interventions to support families

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	10 minute recording (20%) / 1,500 words (40%)	60	N	Individual
Essay	1,500 words	40	N	Individual
Professional Task	20 hours	S/U	Y	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Rachel Gregory-Wilson (https://directory.westernsydney.edu.au/search/name/Rachel Gregory-Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS5003_24-SPR_ON_2#subjects)

NURS 5004 Contemporary Issues in Child and Adolescent Health

Credit Points 10

Coordinator Peter Lewis (https://directory.westernsydney.edu.au/search/name/Peter Lewis/)

Description This subject begins with a brief examination of biopsychosocial theories of childhood and adolescence as a background for the critical analysis of current topics in the health and wellbeing of children and adolescents. Case studies will be used to explore topics in child and adolescent health from an interdisciplinary perspective. The subject will also address issues of child and adolescent health amongst diverse populations and in different health care settings. Knowledge gained will support beginning practitioners in nursing to take informed positions on topics relevant to child and adolescent health.

School Nursing & Midwifery

Discipline Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) NURS 7075 - Nursing Practice 3 for program 4785
NURS 3032 - Professional Practice Experience 5 for program 4691 4692 4693 4780

Co-requisite(s) NURS 3002 - Being a Professional Nurse or Midwife for program 4691 4692 4693 or 4780
NURS 7079 - Transition to Professional Nursing for program 4785

Restrictions

Students must be enrolled in

- 4691 Bachelor of Nursing or 4692 Bachelor of Nursing (Graduate Entry) or 4693 Bachelor of Nursing (Advanced) or 4780 Bachelor of Nursing – WSU Online and completed 160 credit points or

- 4785 Master of Nursing Practice (Preregistration) and completed 80 credit points or

- 4713 Master of Child Family Health (Karitane) or 4714 Graduate Diploma in Child Family Health (Karitane) and completed 40 credit points.

Assumed Knowledge

Knowledge related to patient safety, primary health care, professional communication, behavioural and social sciences, and nursing practice.

Learning Outcomes

1. Analyse the relationships between biopsychosocial models of human development
2. Appraise the contribution made by various disciplines to the understanding of childhood and adolescence
3. Critically review the experiences of illness for children and adolescents.
4. Implement culturally safe healthcare to children & adolescents in various (professional) contexts.

5. Analyse how interprofessional collaboration is necessary for the effective promotion of child and adolescent health.

Subject Content

1. Biopsychosocial models of child and adolescent development
- biological, psychological, and social understanding of childhood and adolescence.
- Interaction between biological, psychological, and social models of child and adolescent development

2. Health priorities for children and adolescents
- Global health priorities for children and adolescents
- Asia – Pacific Regional health priorities for children and adolescents
- National Action Plan for the Health of Children and Young People 2020 - 2030

3. Experiences of illness in childhood and adolescents
- Chronic illnesses and condition
- Mental health

4. Caring for sick children and adolescents in a multi-disciplinary team
- Hospitalisation and other clinical contexts
- Family Centred-Care in various clinical contexts

Special Requirements

Essential equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support (http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support/) for further information.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,500 words	40	N	Individual
Presentation	10 minutes	30	N	Individual
Quiz	30 minutes	30	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Peter Lewis (https://directory.westernsydney.edu.au/search/name/Peter Lewis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS5004_24-SPR_ON_2#subjects)

NURS 5005 Waluwin: Health across the lifespan for Mob

Credit Points 10

Coordinator Alison Barnes (https://directory.westernsydney.edu.au/search/name/Alison Barnes/)

Description Building on the broad concepts learnt in core subjects either NURS7070 Health, Culture and Wellbeing of Aboriginal and Torres Strait Islander Peoples or NURS3041 Indigenous Australian Health, Wellness and Culture, this subject introduces the student to perspectives of Aboriginal and Torres Strait Islander people's health. Critical aspects of nursing care across the lifespan are examined focusing on the patients emotional, social, physical, and significantly, spiritual wellbeing in addition to family and the communities' response to the key alterations in health. Classroom learning will be supported by a field trip which allows students to experience a culturally immersive experience on Country facilitated by Aboriginal Elders. The field trip will also allow students to develop new skills for practice and develop a deeper appreciation for Aboriginal and Torres Strait Islander peoples and culture. This subject will interest anyone with an interest in contemporary Aboriginal and Torres Strait Islander culture and health care. The field trip may incur an additional cost for students.

School Nursing & Midwifery

Discipline Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) NURS 7070 - Health Culture and Wellbeing of Aboriginal and Torres Strait Islander Peoples for course 4785
NURS 3041 - Indigenous Australian Health Wellness and Culture for course 4691 4692 4693 4780

Co-requisite(s) NURS 3002 - Being a Professional Nurse or Midwife for course 4691 4692 4693 4780
NURS 7079 - Transition to Professional Nursing for course 4785

Restrictions

Students must be enrolled in 4691 Bachelor of Nursing or 4692 Bachelor of Nursing (Graduate Entry) or 4693 Bachelor of Nursing (Advanced) or 4780 Bachelor of Nursing – WSU Online and completed 160 credit points or 4785 Master of Nursing Practice (Preregistration) and completed 80 credit points.

Assumed Knowledge

Knowledge related to patient safety, primary health care, professional communication, behavioural and social sciences, and nursing practice. Pre & Co requisites have been included to ensure students can not enrol until the final year of their program as a strategy to ensure academic preparedness

Learning Outcomes

1. Apply professional standards and the principles of evidence-based practice in planning for the holistic nursing care of Aboriginal and Torres Strait Island people, families, and communities.
2. Analyse underlying pathophysiology, clinical presentations, nursing assessments and interventions for alterations in health, across the life span.
3. Evaluate epidemiology and population health data in diagnostic thinking and develop strategies for community-wide approaches to prevention.

4. Critique historical and current policies and practices to determine how they impact the health and wellbeing of Aboriginal and Torres Strait Islander people today.

Subject Content

1. Maternal, prenatal, and newborn care for Aboriginal and Torres Strait Islander people
2. How the early years provide a firm foundation for Aboriginal and Torres Strait Islander people
3. The importance of Child and family health
4. Adolescents and the importance of strong cultural ties
5. Mental Health care – age relevant concepts are embedded across the program
6. An examination of Aboriginal and Torres Strait Islander parenting.
7. Women's Business
8. Men's Business
9. Growing older
10. Aboriginal aged care
11. The impact of grief and trauma on Aboriginal and Torres Strait Islander people, families, and communities
12. Traditional health care in a contemporary setting
13. Nurses as change agents

Special Requirements

Essential equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support (http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support/) for further information.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1000 words	30	N	Individual
Case Study	1000 words	30	N	Individual
Reflection	15 minutes	40	N	Individual

NURS 5006 Maternal and Infant Health Care

Credit Points 10

Coordinator Rakime Elmir (https://directory.westernsydney.edu.au/search/name/Rakime Elmir/)

Description Maternal and Infant Health care introduces students to the key physiological, social and emotional issues around pregnancy, labour and birth and early parenthood. It also examines the Australian maternity care system and model of care. Content covered in the subject will include; foetal development, normal physiological labour and birth, health promoting behaviours and development of parenting confidence. Importance will also be placed on the role of social support, infant feeding practices and communication and newborn care. Models of care and the impact of the media on shaping parenting ideas and practices will be covered.

School Nursing & Midwifery

Discipline Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) NURS 7075 - Nursing Practice 3 for program 4785
NURS 3032 - Professional Practice Experience 5 for programs 4691 4692 4693 4780

Co-requisite(s) NURS 3002 - Being a Professional Nurse or Midwife
OR
NURS 7079 - Transition to Professional Nursing

Restrictions

Students must be enrolled in 4691 Bachelor of Nursing or 4692 Bachelor of Nursing (Graduate Entry) or 4693 Bachelor of Nursing (Advanced) or 4780 Bachelor of Nursing – WSU Online and completed 160 credit points or 4785 Master of Nursing Practice (Preregistration) and completed 80 credit points.

Learning Outcomes

1. Qualify the social determinants of health and the role of communities and significant others that may impact on outcomes for mothers, their infants and families.
2. Justify deviations from normal and common obstetric interventions that interfere with normal
labour and birth.
3. Critique a range of childbearing and childrearing practices through a perspective of cultural competency.
4. Examine how pregnancy, labour, birth and infant feeding practices are represented generally in the media
5. Reflect on maternity models of care in an Australian context, focusing on collaboration among health professionals and communities.

Subject Content

1. Conception and hormonal influences on preconception health
2. Normal pregnancy, labour and birth
- Foetal growth and development
3. Deviations from normal
- some complications, common obstetric interventions, grief and loss
4. Newborn growth and development
5. Role of health professionals working in a multidisciplinary team
- Midwives, nurses, child and family health nurses, doctors
6. Maternal and paternal self-care / postpartum practices
- cultural influences
- social determinants of health and factors impacting maternal and infant outcomes
7. Infant feeding practices
- Breastfeeding, formula feeding
8. Media representations of pregnancy, birth and infant feeding
9. Maternity models of care in Australia
- Continuity models of care – midwifery models of care, MGP, Caseload, MAPS
- Private obstetrician led care
- General practitioner shared care
- Standard maternity Hospital care

Special Requirements

Essential equipment

Access to an internet enabled device is essential in order to be able to: access program materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the term. See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support (http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support/)for further information.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Discourse Analysis	500 words	30	N	Individual
Case Study	1,500 words	50	N	Individual
Reflection	3 minutes	20	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Rakime Elmir (https://directory.westernsydney.edu.au/search/name/Rakime Elmir/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS5006_24-SPR_ON_2#subjects)

NURS 6001 Clinical Supervision in Health Care

Credit Points 10

Coordinator Sue Willis (https://directory.westernsydney.edu.au/search/name/Sue Willis/)

Description This subject provides students with the foundational knowledge and skills to enable them in their professional role to become a clinical supervisor. The practice of clinical supervision is one that is a supportive formal process enabling health care professionals to further develop and improve practice, ultimately improving outcomes for health care services and patients. Students will be able to differentiate between clinical supervision and other clinical support alternatives on the supervision continuum that are available to nurses and midwives. Students will also draw on various clinical supervision models and educational theories which underpin clinical supervision practices. Utilising principles of effective supervision (including ethical, legal and professional considerations) students will develop their own skills in self-awareness and reflective practice and be able to apply these skills to enhance the professional growth of peers, colleagues and other health care practitioners.

School Nursing & Midwifery

Discipline Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Equivalent Subjects NURS 7013 - Clinical Supervision in Health Care

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

1. Review the qualities and role of the effective clinical supervisor to enable productive and successful professional development of supervisees.
2. Compare the practice of clinical supervision with other forms of clinical support options offered on the supervision continuum.
3. Apply educational theoretical frameworks to construct clinical supervision experiences for supervisees.
4. Critically review the principles and challenges associated with the various models of clinical supervision when planning clinical supervisory experiences or sessions.
5. Appraise the significance of ethical and legal principles, professional codes and standards to clinical supervision practices in nursing and midwifery.
6. Evaluate the use of different critical reflection models that can be utilised during clinical supervisory sessions.

Subject Content

Module 1: Introduction to Clinical Supervision
• What is clinical supervision?
• The benefits and outcomes of effective clinical supervision.
• Qualities of an effective clinical supervisor.
• Roles of the clinical supervisor.
• Core elements that are critical for effective clinical supervision.
• Clinical supervision and governance.
• Differentiating clinical supervision from other forms of supervision on the clinical supervision continuum.
• Barriers and challenges to clinical supervision.

Module 2: Educational Pedagogy – Learning Theoretical Frameworks that Underpin Clinical Supervision.
• Principles of adult learning and clinical supervision.
• Learning Styles, experiential learning and clinical supervision.
• Behaviourism, cognitivism, constructivism and clinical supervision.
• The person-centred learning approach.

Module 3: Models of Clinical Supervision
• Theoretical frameworks of clinical supervision.
• Models of clinical supervision
• Types of supervision and supervisory styles.
• Practical approaches to the implementation of clinical supervision

Module 4: Principles of Effective Clinical Supervision
• Ground rules and supervisory expectations.
• Setting up a supervision contract.
• Clinical supervision documentation.
• Setting boundaries, accountability and confidentiality.
• Ethical and legal considerations in clinical supervision.
• The importance of space during clinical supervisory sessions and appointments.
• Setting goals and objectives.
• Providing effective feedback to the supervisee.
• Managing challenging situations in clinical supervision.

Module 5: Reflective Practice in Clinical Supervision
• What is reflective practice?
• Understanding reflective practice.

• Models of reflective practice.
• The supervisory relationship.
• Developing skills for self-awareness and reflection.

Special Requirements

Essential equipment

Students must have access to the internet and a computer.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1500 words	40	N	Individual
Presentation	10 mins	20	N	Individual
Reflection	1500 words	40	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Sue Willis (https://directory.westernsydney.edu.au/search/name/Sue Willis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS6001_24-AUT_ON_2#subjects)

NURS 7001 Advanced Clinical Practice in Mental Health Nursing

Credit Points 20

Legacy Code 401202

Coordinator Tracy Stanbrook (https://directory.westernsydney.edu.au/search/name/Tracy Stanbrook/)

Description This is a 20 credit point year-long subject taken over two terms (10 credit points in each term). Students are required to demonstrate the capacity to work autonomously in a mental health setting and be able to utilise supervision to support achievement of subject learning outcomes. Students undertake at least 300 hours supervised advanced clinical practice in assessment, treatment planning and provision of care for clients in a mental health setting. Clinical practice supervision and support is provided by a Primary Supervisor/Mentor/Assessor and a multidisciplinary clinical support network who will review the student's work in respect of working at an advanced level of clinical practice towards the attainment of a Nurse Practitioner qualification. A clinical assessment peer review panel will be convened at the end of the session to assess the student's knowledge, clinical decision-making, understanding of therapeutic interventions including pharmacological and non-pharmacological agents, as well as their capacity to meet all requirements of the Nurse Practitioner Standards for Practice.

School Nursing & Midwifery

Discipline Mental Health Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) NURS 7006 AND
NURS 7005 AND
NURS 7041

Equivalent Subjects NURS 7046 Advanced Mental Health Nursing Clinical Practice 1 NURS 7047 Advanced Mental Health Nursing Clinical Practice 2

Restrictions

Students must be enrolled in 4745 Master of Mental Health Nursing (Nurse Practitioner) program. It is a requirement that students are working in mental health services at an advanced practice level, must nominate a Primary Mentor and must nominate a clinical panel.

Assumed Knowledge

This is an advanced level clinical nursing subject. Students are expected to be working in situations where they can demonstrate this level of practice. They will have advanced skills in mental health nursing assessment, clinical decision-making and treatment planning; knowledge of mental disorders and illnesses; human response to mental illness; the development of relationships with people with mental illness and their families; and a range of treatments for mental illness.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically evaluate and demonstrate a capacity for clinical decision making throughout the therapeutic case management of clients with complex mental health problems
2. Critically evaluate and demonstrate ongoing assessment of health status and health risk and the use of associated pharmacological and non-pharmacological agents
3. Apply and critically evaluate the value of appropriate psychotherapeutic, psychoeducational and health promoting interventions
4. Provide and evaluate collaboration with clients' significant others
5. Evaluate the utilisation of the skills of other team members/health professionals/other agencies and assess educational imperatives
6. Critically discuss the importance of cultural issues in the treatment of mental health problems and disorders
7. Critically discuss the professional, legal and ethical parameters of relationships and treatment in mental health settings
8. Critically evaluate the value of teamwork and leadership
9. Critically evaluate documentation of client assessment and treatment programs
10. Utilise supervision and evaluate the value of the supervision process
11. Demonstrate the capacity for leadership in policy analysis

Subject Content

Advanced skill development related to autonomous, assessment, early intervention, treatment planning and care provision in mental health settings for clients across the lifespan presenting with a range of mental health problems and disorders in a variety of clinical and cultural contexts.
Clinical decision-making that reflects the capability to triage, problem-solve and mange time effectively.

Establishment and use of client outcome measurement to reflect individual difference.
Ethical and legal parameters of decision-making in mental health.
Identification and use of resources for consultation and referral (eg, CALD, women?fs services) including recourse to national and international research and information technology.
Clinical supervision relationships: identification of process, uti

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,000 words	20	N	Individual
Case Study	1,000 words	20	N	Individual
Case Study	3,000 words	60	N	Individual
Professional Placement Performance	300 hours minimum	S/U	Y	Individual
Viva Voce	1-2 hours	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Tracy Stanbrook (https://directory.westernsydney.edu.au/search/name/Tracy Stanbrook/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7001_24-AUT_ON_2#subjects)

Spring (2024)

Online

Online

Subject Contact Tracy Stanbrook (https://directory.westernsydney.edu.au/search/name/Tracy Stanbrook/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7001_24-SPR_ON_2#subjects)

NURS 7002 Advanced practice: Infant and Child feeding and Nutrition

Credit Points 10

Legacy Code 400834

Coordinator Cathy Dickson (https://directory.westernsydney.edu.au/search/name/Cathy Dickson/)

Description This subject provides students with advanced theoretical knowledge around infant and young child feeding. The course is predominantly theoretical although students will also be expected to gain practical skills including developing the capacity to undertake comprehensive breastfeeding assessments and assessment of nutritional status in children 0 to 5 years of age. Topics covered include management of complex breastfeeding problems and skills to support women who have unexpected birth outcomes with breastfeeding; the impact of acute and chronic infant and childhood illness on nutritional status and feeding; evidence based strategies and approaches to facilitate good nutritional practices including breastfeeding among disadvantaged and vulnerable populations and working effectively in multidisciplinary teams and with peer or volunteer support groups to promote and support healthy infant and young child feeding practices. There is 120 hours of theoretical content of which approximately 90 hours is directly related to breastfeeding and human lactation. The role of the lactation consultant and legal and ethical issue are addressed for those who wish to work towards this qualification in the future.

School Nursing & Midwifery

Discipline Mothercraft Nursing and Family and Child Health Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be a Registered Nurse, Registered Midwife or health professional due to public safety issues.

Assumed Knowledge

Basics of breastfeeding including techniques for positioning and attachment and common breastfeeding problems; socio-cultural and political context of infant feeding; normal newborn behaviour, infant-parent attachment, factors that influence the transition to parenthood and parenting styles; skills required to critcially appraise research literature and high level communication skills and capacity to work in partnership with families.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Perform a comprehensive breastfeeding assessment, including the use of tools such as PROBIT and prepare infant and child feeding plans in partnership with women and families
2. Manage complex breastfeeding problems including the use of breastfeeding aids
3. Critically evaluate the impact of medications on breastfeeding including breastfeeding in the context of substance misuse
4. Demonstrate skills to effectively support breastfeeding women who have an unexpected birth experience or outcome - particularly among groups with lower socioeconomic status
5. Demonstrate knowledge of acute and chronic diseases in infants and children that affect nutritional status and feeding such as cystic fibrosis, cleft palate, Downs syndrome
6. Demonstrate knowledge and skills to implement and sustain the BFHI at the local level including development of infant feeding policies and guidelines
7. Discuss and critically analyse the role of the lactation consultant and multidisciplinary teams with peer or volunteer support groups to promote and support healthy infant and young child feeding practices including legal implications and ethical practice
8. Apply communication and other technologies effectively in personal and professional learning
9. Demonstrate highly developed skills as a self-reliant learner and work effectively in groups and teams

Subject Content

Module 1
- breastfeeding assessment

- PROBIT tool
- Acute and chronic diseases / abnormalities in children and impact on feeding
- evidence based practice to inform management of complex breastfeeding problems and Nutritional Issues in toddlers
Module 2
- implementing and Evaluating strategies and approaches to support breastfeeding and healthy nutrition in young children
- implementing and sustaining BFHI
- management of malnutrition and anaemia in young children
Module 3
- The role of Lactation consultants
- legal and Ethical implications in practice
- Working effectively with other professionals such as speech therapists and with lay / peer supporters
- Continuing professional development, portfolio development, clinical supervision

Prescribed Texts

- There is no essential textbook.

NURS 7003 Applied Clinical Practice using Simulation

Credit Points 10

Legacy Code 401204

Coordinator Sharon Jacobs (https://directory.westernsydney.edu.au/search/name/Sharon Jacobs/)

Description Components of skilled nursing practice in acute and critical care settings include clinical reasoning, accountability and patient advocacy. In this subject students will identify a complex case study from their current practice world as the basis for their assessment. This subject utilises clinical simulation and a case study approach to enable students to develop their clinical expertise in their individual workplace. Students will be required to participate in clinical simulation workshops which will be utilised to develop and enhance clinical nursing skills in acute or critical care settings.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate or non-award program.

Assumed Knowledge

A fundamental understanding in the areas of patient assessment skills, pathophysiology and pharmacology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply diagnostic and clinical reasoning skills
2. Critically analyse treatment management plans using evidence-based practice
3. Develop a patient management plan for patients experiencing complex health problems
4. Synthesise key points and principles of the simulation design in the context of patient care
5. Perform a simulated learning task in the delivery of patient care in a specialty practice area
6. Reflect on their practice and their ability to conduct a simulation scenario.

Subject Content

Applying knowledge through clinical reasoning
Advanced assessment skills
Applying evidence-based principles in clinical settings
Frameworks and processes for developing and delivering simulation scenarios
Critical reflection processes
The debriefing process

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2,000 words	50	N	Individual
Presentation	30 minutes	25	N	Individual
Reflection	1000 words	25	N	Individual

Prescribed Texts

- There is no essential textbook.

Teaching Periods

Autumn (2024)

Liverpool

On-site

Subject Contact Sharon Jacobs (https://directory.westernsydney.edu.au/search/name/Sharon Jacobs/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7003_24-AUT_LP_1#subjects)

NURS 7004 Applied Research in Health Care

Credit Points 10

Legacy Code 401167

Coordinator Sheree Smith (https://directory.westernsydney.edu.au/search/name/Sheree Smith/)

Description Research is a necessary undertaking toward the continued development of nursing, midwifery and health science and practice. This subject prepares students for undertaking or participating in research in the clinical setting. It also seeks to prepare students to consider higher degree research opportunities. Students will explore the various theoretical underpinnings of research as well as develop a clear understanding of various research designs, data collection methods, sampling techniques and data analysis.

School Nursing & Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 7109 - Applied Nursing Research

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand the theoretical underpinnings of research methodology
2. Conduct a critical literature review to define a gap in knowledge that requires investigation
3. Develop a research question and study aim
4. Select an appropriate research methodology to investigate a clinical problem
5. Plan data collection that will provide answers to a research question, are congruent with the methodology chosen, and will collect appropriate data
6. Identify ethical issues related to human research
7. Select appropriate analysis techniques for various types of data
8. Identify methods of disseminating research findings

Subject Content

Philosophical underpinnings of research
The research process
Sampling strategies
Quantitative research designs
Types of qualitative research
Mixed methods research
Ethical considerations
Data collection strategies
Qualitative data analysis
Overview of statistical analysis
Interpretation of study findings

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online Quiz	1 hour (45 marks)	15	N	Individual
Critique of research methodology	1,000 words	25	N	Individual
Research Proposal	3,000 words	60	N	Individual

Prescribed Texts

- There is no essential textbook.

NURS 7005 Assessment for Advanced Practice Mental Health Nurses

Credit Points 10

Legacy Code 400228

Coordinator Tracy Stanbrook (https://directory.westernsydney.edu.au/search/name/Tracy Stanbrook/)

Description This subject examines assessment and treatment planning practices for advanced practice nurses. Components of the subject include advanced assessment skills, diagnostic decision making, judicious ordering, reading and interpretation of pathology and radiology tests, triaging and prioritisation, pharmacology, intervention and referral skills. These skills will be addressed in a range of assessment and decision-making situations, to include assessment across the lifespan and recognizing deviation from the norm. Nurses working at an advanced practice level are expected to be able to autonomously undertake comprehensive mental health assessments, and to apply clinical judgement to decision making and treatment planning.

School Nursing & Midwifery

Discipline Mental Health Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in program 4745, Master of Nurse Practitioner (Mental Health). Students in 4745 must be working in mental health services at an advanced practice level and must nominate a primary supervisor / mentor / assessor and a clinical support group.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate and apply the knowledge and skills required for comprehensive and holistic clinical assessment of clients, including physical and psychological assessment from across the lifespan presenting with mental health problems and disorders.
2. Select and apply a variety of interview techniques in order to complete autonomous, comprehensive, mental health (including emotional, cultural, social and spiritual perspectives) and physical assessments.
3. Critically analyse and apply problem solving skills in a range of assessment and decision-making situations taking into account differential diagnoses and complex clinical decision making imperatives.
4. Critically evaluate the utilisation of diagnostic tests and their interpretation for the assessment and treatment of clients across the lifespan with mental health problems and disorders.
5. Critically analyse the ethical, legal, collaborative and prioritisation dimensions of decision-making processes in mental health assessment and treatment.

6. Critically discuss the role of client, family, significant others and community in mental health assessment and treatment planning processes.
7. Critically discuss treatment options including pharmacology and the skills required for judicious use of medication.

Subject Content

Holistic and comprehensive assessment across the lifespan
Mental health assessment
Early intervention
Physical health assessment and diagnostic investigations and interpretation
Cultural and Indigenous awareness in assessment
Consumer, family and carer involvement in assessment
Trauma history assessment
Clinical decision-making and holistic treatment planning and ordering of diagnostic tests
Holistic assessment, differential diagnosis and treatment planning for:
- psychosis
- mood disorders
- dual Diagnosis (substance Abuse and mental illness)
- Borderline personality Disorder
- anxiety disorders
- adjustment Disorder
- conditions that mimic Brain disorders
- other disorders as appropriate to individual student learning needs
Clinical supervision
Recovery and assessment

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,500 words	50	N	Individual
Case Study	2,500 words	50	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Tracy Stanbrook (https://directory.westernsydney.edu.au/search/name/Tracy Stanbrook/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7005_24-AUT_ON_2#subjects)

NURS 7006 Biological Considerations in Mental Health and Mental Illness for Advanced Practice

Credit Points 10

Legacy Code 400957

Coordinator Gihane Endrawes (https://directory.westernsydney.edu.au/search/name/Gihane Endrawes/)

Description This subject examines neuroanatomy and neurophysiology as they apply to altered thought, mood, perception and behaviour associated with mental illness and knowledge of physical health problems commonly associated with psychiatric treatment and/or mental illness, their identification, management and treatment.

School Nursing & Midwifery

Discipline Mental Health Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) -

Restrictions

Students must be enrolled in program 4720 Graduate Diploma in Mental Health Nursing, 4719 Master of Mental Health Nursing, 4745 Master of Nurse Practitioner (Mental Health) or 4746 Graduate Diploma in Nursing Leadership (Mental Health) (exit only) to register in this subject.

Assumed Knowledge

Students are expected to have a working knowledge of mental health assessment and treatment procedures, including basic pharmacological principles and knowledge of drugs used for mental illnesses and disorders.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically examine and apply the knowledge of neuroanatomy and neurobiology as it applies to altered thought, mood, perception and behaviour associated with mental illness.
2. Critically examine a range of physical health problems and risk factors commonly associated with psychiatric treatment and/or mental illness.
3. Apply integrated knowledge and critically explore the interactions between physical health problems and mental illness.
4. Critique evidence-based treatments and management strategies for physical health problems in people who experience mental illness.
5. Critically analyse how biological comorbidities can be applied to advanced mental health nursing practice.

Subject Content

Module 1. Introduction and Neurobiology
- Introduction to subject and basic pathophysiology.
- Homeostasis and cellular function
- Neuroanatomy and physiology associated with mental illness as it applies to altered thought, mood, perception and behaviour
- Neurobiology of mental illness

Module 2. Factors Affecting Health
- Nutrition and Diet
- Sleep
- Stress and chronic disease

Module 3. Specific Health Conditions
- Endocrine disorders
- Obesity and diabetes
- Cardiac disorders and metabolic syndrome

Module 4. Assessment and Interventions

- Identification, treatment and management of physical health problems commonly associated with psychiatric treatment and/or mental illness
- Cardiometabolic syndrome
- Cardiac disorders
- Respiratory disorders
- Endocrine disorders
- Nutritional disorders including eating disorders and obesity
- Diabetes

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1500 words	40	N	Individual
Case Study	1500 words	40	N	Individual
Report	750 words	20	N	Individual

Prescribed Texts

- There is no essential textbook.

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Gihane Endrawes (https://directory.westernsydney.edu.au/search/name/Gihane Endrawes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7006_24-SPR_ON_2#subjects)

NURS 7007 Bioscience for Midwifery Practice

Credit Points 10

Legacy Code 401088

Coordinator Fiona Arundell (https://directory.westernsydney.edu.au/search/name/Fiona Arundell/)

Description This subject provides students with an understanding of the biological and physiological aspects of human reproduction including the menstrual cycle, fertilisation and embryology, pregnancy, labour, birth and the early postnatal weeks. Emphasis will be placed on normal maternal anatomy and physiology of pregnancy, labour and birth and the postnatal period. It will include fetal growth and development, adaptation of the newborn and growth and development to six weeks of age.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 4697 Graduate Diploma in Midwifery and can only be undertaken by a registered nurse employed in a participating NSW Health Local Health District facility in the position of a midwifery student.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and describe the normal biological and physiological processes related to pregnancy, labour and birth, and the postnatal period
2. Describe growth and development of the fetus and relate it to stages of pregnancy
3. Describe physiological changes that occur at birth and growth and development of the newborn to six weeks of age

Subject Content

1. Pregnancy; human reproduction, anatomy and physiology related to pregnancy, labour and birth, fetal growth and development
2. Labour and birth; initiation and maintenance and progress of labour, birth process (fetal position and descent, contraction patterns, mechanism of labour and birth in a variety of positions)
3. Postnatal; maternal physiological changes, physiology of the newborn at birth, newborn growth and development to six weeks

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online Quiz x 2	30 mins each quiz	40	N	Individual
End of session closed book examination: MCQ and short answer	2 hours	60	Y	Individual

Prescribed Texts

- Davies, L., & McDonald, S. (Eds.). (2008). Examination of the newborn and neonatal health: A multidimensional approach. Edinburgh, United Kingdom: Churchill Livingstone /Elsevier.
- Gray, J., Smith, R., & Homer, C. (2009). Illustrated dictionary of midwifery (Australian and New Zealand ed.). Chatswood, Australia: Butterworth Heinemann/ Elsevier.
- Pairman, S., Tracy, S., Dahlen, H. & Dixon, L. (2019). Midwifery: preparation for practice (4th ed.). Chatswood, N.S.W: Elsevier, Australia
- Rankin, J. (2013). Myles midwifery: Anatomy and physiology workbook. Edinburgh, United Kingdom: Elsevier.
- Rankin, J. (2017). Physiology in childbearing: With anatomy and related biosciences (4th ed.). Edinburgh, UK: Bailliere Tindall/ Elsevier

NURS 7009 Child and Family Health Practice: Supporting Growth and Development

Credit Points 10

Legacy Code 400972

Coordinator Christine Taylor (https://directory.westernsydney.edu.au/search/name/Christine Taylor/)

Description This subject provides the student with knowledge of the theories of child development and the foundational knowledge and skills to be applied in the screening, surveillance and promotion of health and well-being of young children and families. This includes current immunisation schedules and use of evidence-based developmental screening tools. Content will focus on the normal physical, social and emotional growth and development of young children (0-5 years). The importance of the early years in brain development including infant-parent attachment will be linked to an exploration of child behaviour, sleep and settling, play and safety issues. The child and family health nurses' role in supporting families experiencing infant sleep and settling difficulties and behaviour problems will be addressed. The knowledge gained in this subject will be consolidated through virtual clinical placement.

School Nursing & Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 4713 Master of Child and Family Health (Karitane), 4714 Graduate Diploma in Child and Family Health (Karitane) or 4715 Graduate Certificate in Child and Family Health (Karitane).

Assumed Knowledge

Students require basic knowledge of infant and child health at an undergraduate level, augmented with clinical experience as a general Registered Nurse or Registered Midwife.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse and incorporate the theories of child development (physical, cognitive social and emotional), and maternal-infant and parental-infant attachment, as applied to child and family health practice.
2. Apply age appropriate developmental tools to undertake a complete physical assessment of any child aged 0 to 5 years using evidence-based developmental screening tools and interpret the outcomes of the physical assessment using clinical judgement based of child development and range of expected 'norms'.
3. Utilise evidence-based developmental screening tools to support clinical decision making and practice in relation to common well child concerns for parents.
4. Critically discuss the interaction of child, family and community factors that influence child development (physical, cognitive social and emotional), including the importance of play to global child development.
5. Analyse and synthesise contemporary issues related to the need for immunisation and apply the current immunisation protocol in practice.
6. Consider and relate knowledge to the provision of a safe environment for children others and staff.
7. Synthesise current evidence to develop flexible individualised clinical management plans based on best practice principles to meet the unique needs of each family.
8. Apply communication and other technologies effectively in personal and professional learning.
9. Prioritise and select appropriate skills as a self- reliant learner to effectively work in groups and teams.

Subject Content

Module 1: Child Growth and development
- Pregnancy - foetal growth and development
- social and emotional development
- language and communication
- cognitive development
- Gross motor development
- foundational theories and principles of child development. including infant-parent attachment
- The Importance of play in child development

Module 2: Assessment and screening for growth and development
- appropriate tools for child growth and development assessment
- clinical skills for child growth and development assessment
- clinical knowledge and skills to support families experiencing infant/child sleep and settling difficulties
- common well child concerns for parents
- childhood behaviour
- childhood Immunisation as A protective health measure

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,750 words	40	N	Individual
Viva Voce	10 minute video recording	20	N	Group
Essay	1,500 words	40	N	Individual
Professional Task	20 hours	S/U	Y	Individual

Prescribed Texts

- Hockenberry, M., Wilson, D., & Rogers, C. C. (2019). Wong's nursing care of infants and children (11th ed.). Mosby Elsevier.
- Sharma, A., & Cockerill, H. (2014). Mary Sheridan's from birth to five years: Children's developmental progress (4th ed.). Routledge, Taylor & Francis Group.

NURS 7010 Child and Family Health: Professional Practice and Frameworks

Credit Points 10

Legacy Code 400971

Coordinator Suza Trajkovski (https://directory.westernsydney.edu.au/search/name/Suza Trajkovski/)

Description Child and family health is a diverse speciality area with child and family health professionals required to work autonomously across a variety of clinical settings. This subject will focus on the scope and standards of practice of Child and family health practise exploring; historical beginnings and current models of care, appropriate legal & ethical issues and government policies and initiatives that influence practice. Informed by the principles of Primary Health Care, the student will gain skills in supporting families and children within the context of a strengths based partnership model. Health promotion, public health, health surveillance and cultural competence are introduced in this subject. The various strategies for the appropriate support of child and family health professionals will be addressed. In this subject emphasis is also placed on critical thinking and the development of scholarly writing.

School Nursing & Midwifery

Discipline Mothercraft Nursing and Family and Child Health Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects NURS 7063 - Child Family Health Nursing Professional Practice and Frameworks

Restrictions

Students must be enrolled in 4682 Master of Child and Family Health (Karitane), 4713 Master of Child and Family Health (Karitane), 4714 Graduate Diploma in Child and Family Health (Karitane) or 4715 Graduate Certificate in Child and Family Health (Karitane).

Assumed Knowledge

An understanding of professional frameworks and competencies for the Registered Nurse or Registered Midwife at a undergraduate level, augmented with clinical experience at a general Registered Nurse or Registered Midwife level.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Criticality discuss the autonomous role of the child and family health professional, and models of care, related to the health and wellbeing of children and families
2. Analyse the development of the role of the child and family health professional in relation to the dynamic nature of the family in society
3. Develop a sound knowledge of the scope of practice, accompanying standards, and legal and ethical principles that guide child and family health practice
4. Identify and discuss the implications of various health policies on child and family health practice
5. Evaluate the principles of a strengths based partnership approach when working with children and families
6. Examine the importance of cultural competence, including self ? reflection, when practicing within a multicultural context and with Aboriginal and Torres Strait Islander communities
7. Explain the need for clinical supervision and its role in professional development as a means to advance professional knowledge, interests and effectiveness and to support nurses working with complex presenting issues
8. Apply communication and other technologies effectively in personal and professional learning
9. Prioritise and select appropriate skills as a self- reliant learner to effectively work in groups and teams

Subject Content

Module 1
- historical development of child & family health
- Models of care for children and families
- health promotion, surveillance and Screening
- The principles of A strengths based partnership approach

Module 2
- legal and Ethical Issues
- cultural competence and cultural safety
- occupational health and safety
- health policy and its influence on The role of The child and family health professional

Module 3
- The concept of autonomous practice
- scope of practice, practice Standards and competencies
- The professional portfolio
- clinical supervision

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Reflection 500 words and CV	50	N	Individual
Essay	1500 words	50	N	Individual

Prescribed Texts

- There is no essential textbook.

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Suza Trajkovski (https://directory.westernsydney.edu.au/search/name/Suza Trajkovski/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7010_24-AUT_ON_2#subjects)

NURS 7011 Childbirth in the Australian Context

Credit Points 20

Legacy Code 401089

Coordinator Leanne Luck (https://directory.westernsydney.edu.au/search/name/Leanne Luck/)

Description This subject provides students with the knowledge to work, using a primary health care approach, with women and their families during childbirth including the transition to parenthood. Emphasis will be placed on the biological, psychosocial and cultural aspects of the pregnancy, birth and the postnatal period and understanding of the role of the midwife in maintaining a woman and family focus within a continuity of care model. The neonatal period will also be examined. Childbirth in our culturally diverse maternity health system will be explored, investigated, analysed and discussed with a specific focus on Aboriginal and Torres Strait Islander peoples. This will include the history of Aboriginal and Torres Strait Islander peoples and how events in history have impacted on their health and birthing practices. Experiences of women from other countries and cultures will be examined.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 4697 Graduate Diploma in Midwifery and be a registered nurse employed in a participating NSW Health Local Health District facility in the position of a midwifery student.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse and explain the role of the midwife, within a continuity of care framework, in the provision of care to a woman and her family including knowledge of the legal and ethical issues related to the woman and her newborn/s
2. Apply knowledge of the biological, physiological, psychological and social needs of women pre-conceptually, during pregnancy, labour and birth and the postnatal period to facilitate an optimal experience for the woman including transition to parenthood;
3. Critically analyse the impact of birth on a womanðfs sense of self and her emotional, psychological, social and cultural needs and those of her newborn and her family
4. Apply knowledge of the principles of adult learning, primary health care and public health policy to facilitate opportunities for health promotion with the woman, her family and community particularly relating to Aboriginal and Torres Strait Islander women
5. Critically evaluate the socio-cultural, economic, political and personal context of infant feeding decisions in Australia
6. Critically analyse historical events that have impacted on the life and c

Subject Content

1. Midwives Working with Women
- primary health care approach to Pre-conceptual health, conception and pregnancy.
- partnership in care/Continuity of Midwifery care and Midwifery led antenatal care
- Midwifery care to support The individual needs of women in labour and birth
- Facilitating normal birth
- Addressing cultural needs
- Transitions of care
2. Midwifery Care - Pregnancy
- role of The midwife
- assessment and Screening during Pregnancy
- Pharmacological substances commonly used in Midwifery practice
- Working with women and their families
- psychosocial and emotional needs during Pregnancy, labour and birth

- health promotion and skills in facilitating Adult learning opportunities for women in Pregnancy including nutrition, oral health care, physical Activity, Pelvic floor health
- options for childbirth education and preparation for birth and parenting
- Addressing The cultural needs of Aboriginal and Torres Strait Islander women and women from CALD backgrounds
3. Midwifery Care - Labour
- Midwives role in Assessing and Monitoring labour and birth
- Promoting physiological labour and birth; Rationale for upright positions and movement, Physiology of pain, perception of pain and pain control theories, Midwifery care for comfort eg massage, complementary therapies, heat and water, Nitrous Oxide, ster
- Supporting Birth Discussions; Preparation for birth, Midwives role in supporting the birthing woman (including waterbirth), Physiological and active third stage, Examination of the placenta.
- Midwives role in care of the newborn; Newborn pharmacology, Nutritional requirements, Initiating skin to skin, Supporting the first breast feed.
4. Midwifery Care - Postnatal
- The Midwives role in Postnatal care
- Working with women and their families post birth
- partner inclusive practice
- physiological, psychosocial and emotional changes and needs
- options Postnatal education and preparation for parenting
- newborn care and Immunisation
5. Cultural Awareness
- historical events that impact on Aboriginal and Torres Strait Islanders peoples
- traditions around birth and mothering
- women?fs experiences of childbirth
- Aboriginal and Torres Strait Islander people and ?gbridging The gap?h
- Working in partnership
- cultural Factors effecting birth outcomes
6. Infant feeding decisions in Australia
- politics of breastfeeding
- who Code for The Marketing of breast milk substitutes
- Baby Friendly health initiative in Australia
- supporting women in their feeding decision

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay - Development of an antenatal education session	1,500 words	30	N	Individual

Presentation - Expanding on a topic that is part of the unit content	10 minute class presentation	20	N	Individual
End of session closed book examination: MCQ & short answer	2 hours	50	Y	Individual

Prescribed Texts

- Davies, L., & McDonald, S. (2008). Examination of the newborn and neonatal health: A multidimensional approach. Edinburgh, Scotland: Churchhill LivingstoneElsevier. Australia
- Pairman, S., Tracy, S., Dahlen, H. & Dixon, L. (2019). Midwifery: preparation for practice (4th ed.). Chatswood, N.S.W: Elsevier, Australia

NURS 7012 Clinical Practice: Infant and Child Nutrition and Feeding

Credit Points 10

Legacy Code 400830

Coordinator Rachel Gregory-Wilson (https://directory.westernsydney.edu.au/search/name/Rachel Gregory-Wilson/)

Description This subject focuses on infant feeding including breast feeding as a significant social and cultural process not just an issue of physiology and nutrition. The theoretical component of this subject will focus on the age-appropriate nutrition of infants and young children linked to developmental stages and the role the child and family health professional in supporting families manage associated issues. All areas of early nutrition will be covered including breastfeeding, use of breast-milk substitutes, introduction of solids and toddler nutrition. The knowledge gained in this subject will be consolidated through virtual clinical placement.

School Nursing & Midwifery

Discipline Mothercraft Nursing and Family and Child Health Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 4713 Master of Child and Family Health (Karitane), 4714 Graduate Diploma in Child and Family Health (Karitane) or 4715 Graduate Certificate in Child and Family Health (Karitane).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain and apply evidenced based knowledge of the nutritional requirements for lactation, and for normal growth and development of infants and young children.
2. Reflect and critically evaluate context of breastfeeding, formula feeding, weaning and infant feeding in Australia and possible outcomes for children.
3. Discuss the value of breastfeeding and breast milk with pregnant and new mothers, fathers and families to support the initiation of breastfeeding including breast feeding difficulties and appropriate management.
4. Critically evaluate the use of breast milk substitutes and demonstrate knowledge of the WHO code for the marketing of breast milk substitutes.
5. Utilise the socioecological approach to undertake a holistic assessment of nutritional needs of the family.
6. In partnership with parents, apply knowledge of child development to support healthy eating patterns and nutritional requirements in infancy and early childhood.
7. Demonstrate highly developed skills as a self-reliant learner and effectively work in groups and teams.

Subject Content

1. Module 1: Socio-cultural context of infant and child nutrition and feeding
- The social cultural and political and economic Factors that influence breastfeeding and feeding young children and families
- women?fs experiences of breastfeeding and infant feeding decisions
- Nutritional needs of pregnant women and women who are lactating
2. Module 2: Breastfeeding and infant feeding decisions
- Anatomy of The

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,750 words	40	N	Individual
Viva Voce	approx. 500 words	20	N	Group
Participation	1,500 words	40	N	Individual
Professional Task	20 hours	S/U	Y	Individual

Prescribed Texts

- Brodribb, W., & the Australian Breastfeeding Association. (2019). Breastfeeding management in Australia (5th ed.). Australian Breastfeeding Association.

NURS 7013 Clinical Supervision in Health Care

Credit Points 10

Legacy Code 401139

Coordinator Linda Gregory (https://directory.westernsydney.edu.au/search/name/Linda Gregory/)

Description This subject aims to provide students with foundational knowledge related to clinical supervision. Clinical supervision is a supportive formal process which enables health care professionals to develop and improve practice, thus potentially improving outcomes for services and service users. Students will explore various models and theories which underpin clinical supervision, and the principles

of effective supervision, including legal, ethical and professional considerations. Students will be encouraged to develop skills in self-awareness and reflective practice and to apply these skills to enhance professional growth and outcomes for service users.

School Nursing & Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse models of Clinical Supervision.
2. Assess/Examine the differences between Clinical Supervision and other clinical support options.
3. Appraise the significance of ethical and legal principles, professional codes and standards to the practice of Clinical Supervision.
4. Critically analyse the role of Clinical Supervision in personal, professional and organisational development and the subsequent outcomes for people receiving health care.
5. Critically reflect on practice issues to demonstrate capacity for self-awareness and clinical problem-solving skills.

Subject Content

Module 1
Introduction to clinical supervision
Differentiating clinical supervision from other forms of clinical support
Module 2
Theoretical underpinnings
Models of clinical supervision
Practical approaches to the implementation of clinical supervision
Module 3
Principles of effective clinical supervision
Ethical considerations in clinical supervision
Legal issues in clinical supervision
Professional responsibilities in clinical supervision
Module 4
Understanding the nature of relationships
Developing skills for self-awareness and reflection
Reflective practice, modifying responses, and clinical problem solving

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1800 words	50	N	Individual
Viva Voce	10 mins	20	N	Individual
Reflection	1000 words	30	N	Individual

Prescribed Texts

- There is no essential textbook.

NURS 7014 Clinical Teaching and Professional Development

Legacy Code 400973

Coordinator Linda Gregory (https://directory.westernsydney.edu.au/search/name/Linda Gregory/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay- critical evaluation of clinical teaching and workplace learning in the health system.	1,500 words	40	N	Individual
Discussion paper, performance development report and plan - focusing assessment and competence	3,000 words	60	N	Individual

NURS 7015 Clinical Teaching for Learning

Credit Points 10

Legacy Code 400974

Coordinator Sharon Jacobs (https://directory.westernsydney.edu.au/search/name/Sharon Jacobs/)

Description This subject prepares nurse educators, clinical facilitators and clinicians for their role as a clinical teacher. Students will identify learner needs to create, plan and implement evidence based teaching interventions and evaluation strategies. Theoretically informed teaching and learning frameworks will be drawn upon in the subject to enable students to develop their knowledge and skills as a clinical teacher in their workplace. The subject utilises an authentic assessment approach to enable students to develop expertise with clinical teaching, student learning and program evaluation.

School Nursing & Midwifery

Discipline Nursing, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse the advantages and disadvantages for teaching and learning in the clinical practice workplace environment.
2. Apply an integrated understanding of clinical teaching and supervision frameworks when creating learner centred experiences.
3. Appraise the strategies and use of resources involved with planning, preparation and implementation of a clinical teaching session.
4. Justify the use of emerging technologies and their application to teaching and learning in the clinical setting.
5. Critically reflect on feedback from learners and own performance with clinical teaching to gain insight into the quality of teaching and learning experienced by participants.
6. Adapts changes to the clinical teaching plan based on feedback from learners and own critical reflections.
7. Justify different approaches taken to clinical teaching /program evaluation and when each should be used.

Subject Content

1. Clinical teaching & learning contexts.
2. The clinical workplace as a learning environment
3. Teaching and learning strategies to facilitate learning
4. Applying learner centred approaches to clinical teaching
5. Lesson planning, implementation and evaluation
6. Emerging technologies in teaching and learning and their application
7. Workplace assessments strategies.
8. Critical reflection processes
9. The Role of Simulation Pedagogies in Clinical Teaching and Learning

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,500 words	50	N	Individual
Essay	2,500 words	50	N	Individual

Prescribed Texts

- There is no essential textbook.

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Sharon Jacobs (https://directory.westernsydney.edu.au/search/name/Sharon Jacobs/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7015_24-AUT_ON_2#subjects)

NURS 7016 Collaborative Inquiry for Primary Health Care Action

Credit Points 10

Legacy Code 400839

Coordinator Rachel Gregory-Wilson (https://directory.westernsydney.edu.au/search/name/Rachel Gregory-Wilson/)

Description This subject provides students with the opportunity to apply the principles of primary health care to an area of primary health care concern in their workplace or community. Each student will gain comprehensive knowledge of the process of action research, participatory action research and collaborative inquiry to improve an identified issue their workplace practice.

School Nursing & Midwifery

Discipline Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Distinguish between action research, participatory action research and collaborative inquiry
2. Critically discuss collaborative aspects of inquiry in the context of primary health care
3. Identify issues that are suitable for collaborative inquiry
4. Write a background to an inquiry that reflects knowledge of the field
5. Embed the principles of primary health care into the inquiry process to effect genuine change
6. Plan strategies to manage ethical issues in a collaborative inquiry
7. Plan a collaborative inquiry using a systematic approach
8. Critique the plan of a collaborative inquiry project

Subject Content

Module 1 - Action research, participatory action research and co-operative inquiry
- Overview
- action research process
- Participatory action research process
- comparison of ideologies of action research and Participatory action research
- co-operative inquiry process
- Embedding The principles of primary health care in The collaborative research process

Module 2 - Ethical considerations for researching in partnerships
- Ethical Issues in The research process
- specific Ethical considerations for sensitive collaborative research approaches
Module 3 - Proposal framework using participatory action research / co-operative inquiry
- proposal frameworks for Projects using Participatory action research and cooperative inquiry approaches
- application of frameworks to Projects
Module 4 - Planning the inquiry
- identification of The fundamentals of primary health care relevant to The proposed inquiry
- application of An appropriate structured framework for The proposed inquiry
- Initiating of An inquiry group
- research plan including procedures to address rigour
- Facilitators and barriers to collaborative inquiry
- critique of Planned proposal

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal - Introduction to inquiry	2,000 words	40	N	Individual
Proposal - Plan of inquiry	3,000 words	60	N	Individual

Prescribed Texts

- There is no essential textbook.

Teaching Periods

Hong Kong Baptist - Autumn (2024)

Hong Kong Baptist University

On-site

Subject Contact Rachel Gregory-Wilson (https://directory.westernsydney.edu.au/search/name/Rachel Gregory-Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7016_24-HKA_HO_1#subjects)

Autumn (2024)

Online

Online

Subject Contact Rachel Gregory-Wilson (https://directory.westernsydney.edu.au/search/name/Rachel Gregory-Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7016_24-AUT_ON_2#subjects)

Hong Kong Baptist - Spring (2024)

Hong Kong Baptist University

On-site

Subject Contact Rachel Gregory-Wilson (https://directory.westernsydney.edu.au/search/name/Rachel Gregory-Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7016_24-HKS_HO_1#subjects)

Online

Subject Contact Rachel Gregory-Wilson (https://directory.westernsydney.edu.au/search/name/Rachel Gregory-Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7016_24-HKS_HO_2#subjects)

Hong Kong Baptist - Term 3 (2024)

Hong Kong Baptist University

On-site

Subject Contact Rachel Gregory-Wilson (https://directory.westernsydney.edu.au/search/name/Rachel Gregory-Wilson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7016_24-HK3_HO_1#subjects)

NURS 7017 Complex Care

Credit Points 10

Legacy Code 401091

Coordinator Leanne Luck (https://directory.westernsydney.edu.au/search/name/Leanne Luck/)

Description This subject provides students with knowledge of complex conditions that may arise during pregnancy, labour, birth and the postnatal period for the woman or her newborn/s. Emphasis will be placed on the biological and physiological aspects of these conditions. In addition, issues surrounding infertility and reproductive technologies available to women will be explored. The subject also integrates physiological, psychosocial and cultural aspects relating to a woman experiencing a complex pregnancy, labour, birth or post birth period. The role of the midwife in maintaining partnerships with women even when childbearing experiences are complex will be discussed and critically analysed. In addition this subject includes critical analysis of ethical aspects affecting midwifery and maternity care.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) NURS 7011 AND
NURS 7034

Co-requisite(s) NURS 7035

Restrictions

Students must be enrolled in 4697 Graduate Diploma in Midwifery and be a registered nurse employed in a participating NSW Health Local Health District facility in the position of a midwifery student.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss infertility and explain reproductive technologies
2. Apply knowledge of the normal biological, physiological, and psychological and social processes of pregnancy, labour, birth, the

postnatal period to identify and explain deviations from normal; ensure early consultation or referral, including relevant details to appropriate members of the health care team
3. Identify risk factors and instigate measures to minimise adverse outcomes for women or newborns
4. Critically analyse care for a woman experiencing an unanticipated pregnancy outcome
5. Demonstrate appropriate application of knowledge around social determinants of health particularly in regard to marginalised women and those with perinatal mental health needs
6. Critically discuss seminal and current theories related to attachment, infant mental health and perinatal mental health and the implications for practice
7. Critically evaluate midwifery care to reduce morbidity and mortality rates for women with an emphasis on Aboriginal and Torres Strait Islander women and CALD women
8. Critically reflect and discuss legal and ethical aspects and responsibilities of the midwife which affect midwifery and/or maternity care including collaborative health care relationships between midwives and others in complex situations

Subject Content

1. Infertility
- assisting The woman and her family in relation to Infertility
- assisted Reproductive technologies
2. Maternal complexities during pregnancy, labour and birth
- Complications in the first 20 weeks of pregnancy (such as ectopic pregnancy, threatened miscarriage, hyperemesis)
- hypertensive disorders of Pregnancy
- Hepatic disorders
- Rhesus disease
- Maternal infections
- diabetes
- haemorrhage - antenatal, intrapartum and postpartum
- Gestational growth - small / Large for Gestational Age
- Pre-term labour and birth
- severe pain in labour
3. Maternal complexities in the postnatal period; Postnatal complications such as perineal trauma, urinary retention, infections, mastitis, breast abscess
4. Caring for the newborn in complex situations; Premature infants, Neonatal jaundice, Respiratory distress, Neonatal infections
5. Supporting women with complex conditions and social and emotional issues
- Pharmacology for complex conditions
- Domestic violence and its associated Factors
- substance misuse (alcohol and other drugs)
- impact on parenting and infant / child outcomes
- Working with women who are experiencing DV and other complex family situations
- social and emotional needs of refuge and migrant women
6. Working in partnership with women with complex pregnancies
- assessment and Monitoring of physical and emotional health and social well being
- psychosocial assessment and referral
- communication skills to work effectively with women and families in need
7. Women with previous surgical conditions that may impact on pregnancy and birth
- surgery eg Classical caesarean sections, organ transplants
- female Genital mutilation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Analysis of a Case Scenario. Students will be presented with a case scenario relating to complex childbirth.	2,500 words	50	N	Individual
End of session closed book examination consisting of MCQ and short answer questions.	2 hours	50	Y	Individual

Prescribed Texts

- Pairman, S., Tracy, S., Dahlen, H. & Dixon, L. (2019). Midwifery: preparation for practice (4th ed.). Chatswood, N.S.W: Elsevier, Australia
- Robson, S.E., & Waugh, J. (2013). Medical disorders in pregnancy: A manual for midwives. (2nd ed.). London, UK: Blackwell Publishing.

NURS 7018 Contemporary Professional Practice in Mental Health Nursing

Credit Points 10

Legacy Code 400220

Coordinator Gihane Endrawes (https://directory.westernsydney.edu.au/search/name/Gihane Endrawes/)

Description Professional practice in Mental Health Nursing is continually evolving to meet changing social, political and legal requirements related to mental health issues. These requirements include changes in social and political understandings of mental illness and the rights and responsibilities of consumers, carers and providers. There has also been increased emphasis on health promotion, prevention and education in population specific contexts (eg, aged care, child and family, adolescent mental health, alcohol and other drugs services). Mental Health Nurses thus face challenges to develop practice that is congruent with the context of these changing requirements. This subject aims to provide a basis of inquiry into contemporary practice(s) from which the nurse can build an ongoing understanding and appreciation of changing influences.

School Nursing & Midwifery

Discipline Mental Health Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

This course is restricted to students enrolled in 4719 Master of Mental Health Nursing, 4720 Graduate Diploma in Mental Health Nursing, 4721 Graduate Certificate in Mental Health Nursing, 4734 Graduate Diploma in Mental Health Nursing (exit only), 4673 Master of Mental Health Nursing (Nurse Practitioner)

Assumed Knowledge

Students are required to be registered nurses with basic knowledge of mental health, mental illness and assessment processes augmented with experience in mental health settings.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Appraise scholarly evidence and contemporary practice in the area of mental health nursing
2. Critically reflect on the influences upon contemporary mental health nursing practice
3. Conceptualise the ways that mental health nursing can meet the challenges of contemporary practice
4. Succinctly articulate and effectively communicate an action plan for future practice improvement
5. Critically evaluate the broader social and cultural impact of contemporary mental health practice
6. Critically investigate the nature and relevance of national mental health policy to service development, implementation, contemporary nursing practice and health outcomes for clients within mental health contexts

Subject Content

1. The Socio Political Contexts of Mental Health Care
- National and State agendas and policies: Standards, National Action Plans, strategies (priorities, inter-sectoral approach, mainstreaming, special needs groups)
- protocols that include: Confidentiality / suicide
- social influences (Feminism, socialism, consumerism, economic change)
- indigenous Issues in mental health care
- cultural awareness, safety and competence
2. Contemporary Philosophical Constructions in Mental Health
- mental health care provision across The lifespan
- prevention , intervention and person-centred care
- collaboration / partnerships with Consumers, carers, care providers and inter-sectoral agencies to promote optimum outcomes
3. Mental Health Nursing Practice Issues
- professional practice and competencies
- Nurse identity in multidisciplinary and person-centred contexts
- inclusion of quality practice (ie: clinical indicators) to provide A framework for care provision
- professional practice and improvement: Organisations, credentialling, clinical Roles, career options
- supervision, mentorship and preceptorship
- research in mental health Nursing
4. Power and Ethics
- legal Issues: police, mental health acts, Privacy acts
- professional Issues: therapeutic relationships, power, personal / professional boundaries
- Ethical concerns encountered within mental health Nursing practice: diverse spiritual beliefs, risks associated with marginalised groups, Domestic violence
- Nursing Code of professional conduct and Code of ethics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	Part A: 1000 words (30%); Part B: 10 minutes (20%).	50	N	Individual
Essay	2000 words	50	N	Individual

Prescribed Texts

- There is no essential textbook.

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Gillian Murphy (https://directory.westernsydney.edu.au/search/name/Gillian Murphy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7018_24-AUT_ON_2#subjects)

NURS 7019 Cultural and Social Diversity in Health Care

Credit Points 10

Legacy Code 401082

Coordinator Lisa Wong (https://directory.westernsydney.edu.au/search/name/Lisa Wong/)

Description This subject encourages students to investigate and discuss the concepts of health and illness in the context of cultural and social diversity. The subject promotes the attainment of critical knowledge and core principles necessary for students to become holistic, culturally and socially sensitive and appropriately adaptable when meeting the health needs of Aboriginal and Torres Strait Islander people, other marginalised and vulnerable groups including refugees and those from LGBTI community, and people from culturally and linguistically diverse (CALD) backgrounds. A multicultural approach provides a framework for students to explore the impact of different attitude and value systems relating to the health of peoples in Australia.

School Nursing & Midwifery

Discipline Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critique the social determinants of health among culturally and socially diverse communities
2. Critically reflect on own values and attitudes when working in culturally and socially diverse communities
3. Apply integrated knowledge of culture, ethnicity and diversity into the provision of health care for a multicultural society
4. Differentiate health related risk factors for people from diverse cultural groups
5. Critique the impact of past events, and health care policies on the health of Australia's culturally diverse communities, particularly on Aboriginal and Torres Strait Islander People

Subject Content

1. Understanding culturally and socially diverse communities

- Critical reflection
- Attitudes and values
- Culture and diversity
- Social determinants of health

2. Impact of Culture, diversity and health

- Risk factors within and across cultural groups
- Health status of Aboriginal and Torres Strait Islander People
- Health status of different cultural groups including refugees and asylum seekers, LGBTI and culturally and linguistically diverse (CALD) community

3. Culture and diversity in health care

- Health care policies and service provision
- Primary health care action in relation to social determinants of health
- Close the gap - Indigenous health campaign

4. Culturally sensitive and appropriate health care for

- Aboriginal and Torres Strait Islander People
- Refugees and asylum seeker
- LGBTI
- Culturally and linguistically diverse (CALD) community

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minutes	40	N	Individual
Essay	1,500 words	40	N	Individual
Quiz	20 multiple choice questions/20 minutes	20	N	Individual

Alternate Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2000 words	50	N	Individual
Essay	2000 words	50	N	Individual

Prescribed Texts

- There is no essential textbook.

Teaching Periods

Hong Kong Baptist - Autumn (2024)

Hong Kong Baptist University

On-site

Subject Contact Lisa Wong (https://directory.westernsydney.edu.au/search/name/Lisa Wong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7019_24-HKA_HO_1#subjects)

Hong Kong Baptist - Spring (2024)

Hong Kong Baptist University

On-site

Subject Contact Lisa Wong (https://directory.westernsydney.edu.au/search/name/Lisa Wong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7019_24-HKS_HO_1#subjects)

Spring (2024)

Online

Online

Subject Contact Lisa Wong (https://directory.westernsydney.edu.au/search/name/Lisa Wong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7019_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Lisa Wong (https://directory.westernsydney.edu.au/search/name/Lisa Wong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7019_24-SPR_PS_1#subjects)

Hong Kong Baptist - Term 3 (2024)

Hong Kong Baptist University

On-site

Subject Contact Lisa Wong (https://directory.westernsydney.edu.au/search/name/Lisa Wong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7019_24-HK3_HO_1#subjects)

NURS 7020 Essentials in Vascular Access

Credit Points 10

Legacy Code 401241

Coordinator Evan Alexandrou (https://directory.westernsydney.edu.au/search/name/Evan Alexandrou/)

Description Vascular access devices (VADs) are utilised in health care settings across the world. Nurses, junior medical officers and paramedics are typically at the forefront of having to gain peripheral venous access. Many important aspects of vascular access are taught in isolation which are typically brief and provide surface learning rather than good theoretical understanding that underpin sound clinical skill and safe practice required for inserting and managing VADs. This subject focuses on developing knowledge, competency and skills to safely insert peripheral VADs and manage most acute and chronic devices through access to online material, facilitated simulated workshops and practical application in the workplace with a nominated clinical mentor approved by the school.

School Nursing & Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program and practising as a registered nurse, paramedic or medical officer in a health care setting (and show evidence) or currently practicing as a registered nurse, paramedic or medical officer in a health care setting (and show evidence).

Assumed Knowledge

Undergraduate-level knowledge of human anatomy and physiology, especially the vascular system.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define the concepts underpinning vessel health and preservation and relate them to clinical assessment.
2. Synthesise aspects of clinical assessment to choose the most appropriate device related to patient condition and duration of treatment.
3. Articulate and apply current evidence within an interdisciplinary environment when caring for patients requiring intravenous therapy.
4. Demonstrate proficiency in core procedural aspects for the insertion and management of vascular access devices.
5. Identify and respond to vascular access device sites at risk of failure or infection through appropriate strategies.

Subject Content

1. Introduction to Vascular Access
2. Vascular Anatomy and Physiology
3. Vessel Health and Preservation
4. Intravenous Therapy
5. Types of Vascular Access Devices
6. Peripheral cannulation, venepuncture and blood sampling (Traditional Pathway)
7. Strategies to reduce catheter associated bloodstream infection (CABSI)
8. Care and Management of Vascular Access Devices
9. Promoting best practice in vascular access
10. Techniques for difficult venous access
11. Ultrasound Guided Venepuncture and Cannulation (Ultrasound Pathway)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log Book: Supervised practice by clinical mentor. Five (5) supervised attempts of each of the following: Venepuncture, Cannulation, Accessing Devices, Flushing Devices, Dressing changes	Semester long	S/U	Y	Individual
Critical Review: Critical analysis of instructional video (applying best practice)	2,000 words	60	N	Individual
Reflection: Critical Reflection related to vascular access practice.	1,500 words	40	N	Individual
Practical: Attendance at all workshops & successful completion of clinical tasks	Semester long	S/U	Y	Individual

Prescribed Texts

- Phillips, S., Collins, M., & Dougherty, L. (2011). Venepuncture & Cannulation. Oxford: John Wiley & Sons.

NURS 7021 Essentials of Best Practice in Midwifery

Credit Points 10

Legacy Code 401092

Coordinator Susanne Armour (https://directory.westernsydney.edu.au/search/name/Susanne Armour/)

Description This subject provides students with the opportunity to critically evaluate and apply evidence-based approaches to midwifery practice. The subject addresses the value of evidence-based midwifery practice, overviews the contribution of different research approaches to midwifery knowledge development and assists students to develop skills to locate and critique sources of evidence including systematic reviews, meta-analysis, meta-synthesis, integrative reviews, and clinical guidelines. Students are encouraged to become critical consumers of evidence relevant to midwifery practice and to appreciate the process of research design, practice development and practice change.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 4775 Graduate Diploma in Midwifery and be a registered nurse employed in a participating NSW Health Local Health District or private maternity facility in the position of a midwifery student.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss the value and application of evidence based midwifery practice
2. Undertake a literature search to identify key sources of evidence for a focused area of midwifery practice
3. Critique sources of evidence for midwifery practice (i.e. systematic reviews, meta-analysis, meta-synthesis, integrative reviews)
4. Plan and implement strategies to provide women with evidence based information that meets their individual needs
5. Understand the research process through the development of a research proposal

Subject Content

1. Evidence-based Midwifery Practice;
- evidence based healthcare and Midwifery practice
- Searching for sources of evidence in Midwifery practice
- hierarchy of evidence
- Steps used in The development of evidence-based practice Protocol for Midwifery practice
- limitations of evidence based health care in Midwifery practice
2. Implementing Evidence in Midwifery Practice;
- approaches for implementing evidence into Midwifery practice
- development and implementation of guidelines/protocols
- Critical appraisal of clinical guidelines
- Working with women and evidence
- evaluation
3. Critiquing Sources of Evidence for Practice;
- Overview approaches to research - methodologies and methods
- Critical appraisal skills - what to Look for in published research
- Critical appraisal of quantitative and Qualitative research
4. Undertaking a research proposal
- Overview of research proposal processes
- Understanding of Formulating A research question
- research design
- methods of Presenting research proposals

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	2,000 words	50	N	Individual
Proposal	750 words	30	N	Individual
Poster	Minimum A2 size poster	20	N	Individual

Prescribed Texts

- Hoffmann, T. (2017). Evidence-based practice across the health professions (3rd ed.). Chatswood, NSW: Elsevier Australia.

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Susanne Armour (https://directory.westernsydney.edu.au/search/name/Susanne Armour/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7021_24-SPR_PS_1#subjects)

NURS 7022 Ethics in Health Research

Credit Points 10

Legacy Code 400975

Coordinator Evan Atlantis (https://directory.westernsydney.edu.au/search/name/Evan Atlantis/)

Description This subject equips students to explore ethical issues impacting on the conduct of research in the health setting. Students will critically explore ethical issues and their implications in health research, understand the process of gaining Human Research Ethics Approval for research, gain practical experience of developing an ethically sound research plan and application for human ethics approval.

School Nursing & Midwifery

Discipline Nursing, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify ethical issues in health research related to dealing with human participants.
2. Describe ethical issues related to research conduct.
3. Demonstrate knowledge of the process for gaining approval to conduct research with human subjects.
4. Plan research demonstrating ethical conduct.
5. Develop an application for human ethics approval.
6. Demonstrate highly developed skills as a self-reliant learner to effectively communicate in groups and teams.

Subject Content

Human ethical issues - confidentiality, beneficence, veracity, non-maleficience
Ethics in dealing with human participants
Ethics in research conduct
Strategies for dealing with ethical issues in human research
Approval for research involving humans

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Assessment 1: Critical response to ethics scenario	2,000 words	50	N	Individual
Assessment 2: Development of an application for human ethics approval	2,250 words	50	N	Individual
Assessment 3: Asynchronous discussion board participation	250 words each	S/U	Y	Individual

Prescribed Texts

- There is no essential textbook.

NURS 7023 Evidence Based Health Care

Credit Points 10

Legacy Code 401168

Coordinator Oya Gumuskaya (https://directory.westernsydney.edu.au/search/name/Oya Gumuskaya/)

Description This subject is designed to develop students' knowledge of the principles and processes necessary for evidence-based clinical practice. General concepts associated with evidence-based health care are explored. In addition, students are assisted to formulate focused clinical questions and conduct a comprehensive literature search for research evidence that may assist in answering such questions. Issues and techniques involved in the rigorous appraisal of research reports are addressed. The importance of clinical significance when making clinical judgements about the implementation of research findings are also explored. All assessments in this subject are mandatory.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects NURS 7024 Evidence Based Nursing

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

A basic knowledge of research methods at undergraduate level plus basic nursing knowledge and clinical nursing experience.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Appreciate the principles and processes of evidence-based practice and its implication to health care practice.
2. Critically discuss barriers and facilitators to implementing evidence based practice in the clinical setting.
3. Formulate a clinical research question and conduct a relevant comprehensive literature search on a clinical question.
4. Apply critical appraisal techniques to a range of research methodologies.
5. Critically appraise research for its application to practice.

Subject Content

1. Introduction to the principles and processes of evidence-based practice (EBP)
- advantages of EBP
- use of EBP among health care professionals
- obstacles to The implementation of EBP
- ways of implementing EBP
- resources available
2. Formulating a question and finding the evidence
- strategies for Formulating A question
- outcomes for EBP
- Searching for The evidence

3. Appraising quantitative research evidence
- research design and levels of evidence
- judging The quality of quantitative research
- analysis of Study results
4. Appraising qualitative evidence
- differences in quality requirements
- criteria for appraising The value of Qualitative research
5. Appraising mixed method research
- mixed research designs
- criteria for appraising mixed methods research
6. Process of conducting systematic reviews and meta-analyses
- appraising systematic reviews
7. Putting research evidence into a clinical context

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	1500 words	40	N	Individual
Critical Review	1500 words	40	N	Individual
Participation	All teaching weeks	S/U	Y	Individual
Reflection	400 words	20	N	Individual

Hong Kong Baptist - Term 3 On-site

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	2000 words	50	N	Individual
Critical Review	2000 words	50	N	Individual

Prescribed Texts

- There is no essential textbook.

Teaching Periods

Hong Kong Baptist - Autumn (2024)

Hong Kong Baptist University

On-site

Subject Contact Oya Gumuskaya (https://directory.westernsydney.edu.au/search/name/Oya Gumuskaya/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7023_24-HKA_HO_1#subjects)

Autumn (2024)

Hawkesbury

On-site

Subject Contact Oya Gumuskaya (https://directory.westernsydney.edu.au/search/name/Oya Gumuskaya/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7023_24-AUT_HW_1#subjects)

Online

Online

Subject Contact Oya Gumuskaya (https://directory.westernsydney.edu.au/search/name/Oya Gumuskaya/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7023_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Oya Gumuskaya (https://directory.westernsydney.edu.au/search/name/Oya Gumuskaya/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7023_24-AUT_PS_1#subjects)

Hong Kong Baptist - Spring (2024)

Hong Kong Baptist University

On-site

Subject Contact Oya Gumuskaya (https://directory.westernsydney.edu.au/search/name/Oya Gumuskaya/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7023_24-HKS_HO_1#subjects)

Hong Kong Baptist - Term 3 (2024)

Hong Kong Baptist University

On-site

Subject Contact Oya Gumuskaya (https://directory.westernsydney.edu.au/search/name/Oya Gumuskaya/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7023_24-HK3_HO_1#subjects)

NURS 7025 Health Promotion and the Nurse

Credit Points 10

Legacy Code 400210

Coordinator Laynie Hall Pullin (https://directory.westernsydney.edu.au/search/name/Laynie Hall Pullin/)

Description The challenge for nursing in terms of health promotion is to acknowledge the complex interrelatedness between a person's social and economic situation, their sense of power and control over their life and their physical, emotional and spiritual well-being, i.e. To understand that health is determined by the totality of a person's life circumstances and their inherent traits. This subject uses a social health perspective to examine evidence-based health promotion strategies that can be implemented in the context of nursing practice.

School Nursing & Midwifery

Discipline Nursing, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse the socio-political influences and Social Determinants of Health which underpin health promotion planning for populations.
2. Evaluate the implications of international, national, and state policy in determining health promotion planning in Australia, including initiatives designed for Aboriginal and Torres Strait Islander peoples.
3. Critique health promotion initiatives implemented for populations and groups, both nationally and internationally.
4. Create measurable short and long-term objectives to address health revealed in a community needs analysis to design planning and evaluation strategies for health promotion.
5. Critically appraise the implications of using health promotion in nursing within a range of clinical and community settings.
6. Formulate a health promotion project proposal related to a specialty area of nursing practice in any clinical or community setting.

Subject Content

1. The social perspective of health in relation to planning for health promotion.
2. Evaluating the influence of Social Determinants of Health in planning health promotion for populations and groups.
3. Health promotion using a Primary Health Care philosophy and framework.
4. The influence of International, National and State policy in determining directions for health promotion.
5. Issues of power and decision-making in health promotion priorities within community and clinical settings.
6. Effects of the World Health Organization policies within the Australian context
7. National and State government health promotion policies and programs designed to improve the health of the population.
8. Critiquing contemporary health education strategies.
9. Analysing components of a community needs analysis and searching for evidence of population health.
10. Planning measurable short and long-term objectives for health promotion.
11. The planning of health promotion using logic models.
12. Formulating process, impact and outcome evaluations using qualitative and quantitative strategies.
13. The relevance and application of health promotion in clinical and community nursing practice.
14. Evaluating the role of the Registered Nurse in designing and implementing health promotion for populations and groups.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	20	N	Individual
Essay	1500 words	40	N	Individual
Proposal	1500 words	40	N	Individual

Prescribed Texts

- There is no essential textbook.

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Laynie Hall Pullin (https://directory.westernsydney.edu.au/search/name/Laynie Hall Pullin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7025_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Laynie Hall Pullin (https://directory.westernsydney.edu.au/search/name/Laynie Hall Pullin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7025_24-SPR_PS_1#subjects)

NURS 7026 Healthy Families and Communities

Credit Points 10

Legacy Code 400831

Coordinator Peter Lewis (https://directory.westernsydney.edu.au/search/name/Peter Lewis/)

Description This subject explores the diversity and complexity of families and communities by examining differing cultural and social values, beliefs and practices relating to family structure, functioning and parenting practices. Students will be encouraged to reflect on their own cultural values and beliefs and how these influence practice when working with children and families. The subject will provide an introduction to community needs, assessment and principles of community development. Focusing on contemporary issues, content includes transition to parenthood, father-inclusive practice, parenting children with disabilities, the changing role of grandparents and carers in Australian society and how neighbourhood and communities influence outcomes for children. This subject will provide students with foundational knowledge in identifying and supporting families with vulnerabilities and fostering resilience. Child protection issues will be addressed.

School Nursing & Midwifery

Discipline Mothercraft Nursing and Family and Child Health Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in program 4713 Master of Child and Family Health (Karitane) or 4714 Graduate Diploma in Child and Family Health (Karitane)

Assumed Knowledge

Knowledge of Primary Health Care and families in Australian society at an undergraduate level, augmented with clinical experience at a general Registered Nurse or Registered Midwife level.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse the characteristics and diversity of families in Australia and contributing factors such as key social movements (Neoliberalism, feminism, reconciliation and migration)
2. Analyse the key influences on family structure and functioning including neighbourhood and community resources and the impact of contemporary state and federal government policies using a socio-ecological model
3. Identify the key components of a community needs assessment and related community development and integrate local community and web-based resources to support families
4. Critically discuss the factors that impact outcomes for child and family health & wellbeing in the transition to parenthood including factors of vulnerability and resilience of the child and family health
5. Apply communication and other technologies effectively in personal and professional learning
6. Demonstrate highly developed skills as a self-reliant learner to effectively work in groups and teams

Subject Content

• Module 1: Historical perspective on social movements and social change shaping Australian Society through the lens of the ecological systems theory
• Module 2: Early years research on the social and health policy and government agenda for early childhood health and education, nationally and globally.
• Module 3: Media and social influences on family life and child wellbeing.
• Module 4: Identifying and understanding the needs of vulnerable child and family populations in Australia
• Module 5: The role of child and family health professionals working with diversity
• Module 6: Role of Child and family health professionals in Community Capacity Building
• Module 7: What is good enough parenting
• Module 8: Culturally diverse communities
• Module 9: The primary health care approach.
• Module 10: Developing community resources and support services for parents.
• Module 11: Group facilitation
• Module 12: Working in teams
• Module 13: Revision

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	250 words each post	10	N	Individual
Essay	2,000 words	40	N	Individual
Applied Project	2,000 words	50	N	Individual

Prescribed Texts

Grace, R., Hodge, K., & McMahon, C. (Ed). (2017)_ Children Families and Communities (5th edition). Oxford Press.

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Jann Foster (https://directory.westernsydney.edu.au/search/name/Jann Foster/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7026_24-AUT_ON_2#subjects)

NURS 7027 Infant Mental Health

Credit Points 10

Legacy Code 400835

Coordinator Stacy Blythe (https://directory.westernsydney.edu.au/search/name/Stacy Blythe/)

Description This subject will provide an overview of the issues that impact on infant mental health. Theoretical frameworks influencing the study of infant-parent relationships will be discussed. Nursing management strategies relating to infant mental health disorders and the promotion of positive parent-child relationships will be examined.

School Nursing & Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 7114 - Introduction to Infant Mental Health - Child and Family Health Nursing

Assumed Knowledge

Fundamental concepts of infant and child physical and mental health at undergraduate degree level.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically appraise theoretical frameworks influencing studies of infant mental health and the attachment framework
2. Evaluate the main factors that can influence infant mental health and emotional development
3. Discuss the importance of positive parent child relationships and successful attachment as a predictor of a childðfs later social development
4. Distinguish the characteristics of mental health disorders in infancy and formulate nursing interventions
5. Explain the nature and scope of early intervention strategies in disordered parent infant attachments
6. Reflect on their new working understanding of attachment theory and relevant application to nursing practice

7. Apply communication and other technologies effectively in personal and professional learning
8. Demonstrate highly developed skills as a self- reliant learner to effectively work in groups and teams

Subject Content

Module 1 Understanding Infant Mental Health (IMH)
- infant development - Models and risks to development
- Defining mental health disorders in Infancy
- emotional development
Module 2 Attachment Theory
- attachment - Defining and Debunking myths
- patterns and Classification of attachment (secure, insecure, disorganized)
- attachment framework - disorders and interventions
Module 3 Implementing IMH and Attachment Theory in Practice
- The parent-infant relationship - observation, assessment and rating Scales
- applying theoretical Models in practice
- implications for child and family health Nursing practice

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay: Integrating 'infant mental health' theory and practice with current or projected nursing role.	2,000 words	50	N	Individual
Report: Observation of parent infant dyad using a Infant Mental Health framework and discussion of appropriate nursing interventions to support the family.	2,000 words	50	N	Individual
Asynchronous Discussion Board Participation 3 Threads	Max 250 words each	S/U	N	Individual

Prescribed Texts

- There is no essential textbook.

NURS 7028 Leadership in Clinical Practice

Credit Points 10

Legacy Code 400235

Coordinator Kate O'Reilly (https://directory.westernsydney.edu.au/search/name/Kate OReilly/)

Description We are all confronted with the challenge of leadership, regardless of nursing or other healthcare speciality, role, or status. Encompassed within leadership is knowledge of self, relevant theories, skills, and political awareness which are developed through higher education. By developing leadership skills and knowledge we can influence better outcomes for our patients/clients and create more positive working environments. In the unit, Leadership in Clinical Practice, nursing and other healthcare leadership arising from expert clinical practice is explored as a general notion rather than as one arising from any particular clinical speciality. Content includes theories, concepts and styles of leadership, the development of leadership potential, motivation, coaching, and mentorship, concepts of power, authority and empowerment and discussion of contemporary leadership issues. Assignments provide students with the opportunity to apply new knowledge about leadership to their practice, whether they be in management, education, or clinical roles.

School Nursing & Midwifery

Discipline Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) -

Equivalent Subjects -

Restrictions

Students must be enrolled in a postgraduate program: 4722, 4723, 4724, 4735, 4745, 4746, 4749, 3752, 3760, 4698, 4700, 4756, 4757, 4713.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically discuss theories of leadership and leadership styles.
2. Critically reflect and apply principles of leadership theory to the development of effective leadership behaviours in clinical nursing and other health discipline practice.
3. Analyse and discuss leadership behaviours which influence organisational culture and change.
4. Critically discuss the concepts of power, authority, empowerment, and ethics from a clinical leadership perspective.
5. Critically analyse the importance of contemporary nursing and other health discipline leadership issues from a local, national, and international perspective and discuss the implications for the future of the profession.

Subject Content

Module 1 - Concepts of Leadership in Clinical Practice
- concepts, theories and styles of leadership
- Defining leadership and management
- A critique of leadership theories

Module 2 - Developing Leadership Potential
- emotional Intelligence
- enhancing communication, Negotiation and Conflict Resolution skills
- concepts of power, authority and empowerment
- exploring Issues of Ethical leadership
Module 3 - Effective Leadership Behaviours in Clinical Practice
- Understanding organisational culture
- leading and managing change
- developing and leading teams
- Motivating, coaching and mentoring in leaders-follower relationships
Module 4 - Contemporary Leadership Issues
- politics and Nursing - influencing policy development
- evidence-based practice
- clinical Governance/shared Governance and patient-centred approached to practice
- leading quality, safety and service improvement

Special Requirements

Essential equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support (http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support/) for further information.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	20	N	Individual
Presentation	10 minutes	40	N	Individual
Essay	1500 words	40	N	Individual

Offshore On Campus

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1,500 words	50	N	Individual
Essay	2,000 words	50	N	Individual

Prescribed Texts

- There is no essential textbook.

Teaching Periods

Hong Kong Baptist - Autumn (2024)

Hong Kong Baptist University

On-site

Subject Contact Kate O'Reilly (https://directory.westernsydney.edu.au/search/name/Kate O&/#x27;Reilly)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7028_24-HKA_HO_1#subjects)

Hong Kong Baptist - Spring (2024)

Hong Kong Baptist University

On-site

Subject Contact Kate O'Reilly (https://directory.westernsydney.edu.au/search/name/Kate O&/#x27;Reilly)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7028_24-HKS_HO_1#subjects)

Spring (2024)

Online

Online

Subject Contact Kate O'Reilly (https://directory.westernsydney.edu.au/search/name/Kate O&/#x27;Reilly)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7028_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Kate O'Reilly (https://directory.westernsydney.edu.au/search/name/Kate O&/#x27;Reilly)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7028_24-SPR_PS_1#subjects)

Hong Kong Baptist - Term 3 (2024)

Hong Kong Baptist University

On-site

Subject Contact Kate O'Reilly (https://directory.westernsydney.edu.au/search/name/Kate O&/#x27;Reilly)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7028_24-HK3_HO_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Kate O'Reilly (https://directory.westernsydney.edu.au/search/name/Kate O&/#x27;Reilly)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7028_24-SC3_SC_1#subjects)

NURS 7029 Mental Health Assessment and Application

Credit Points 10

Legacy Code 400217

Coordinator Tracy Stanbrook (https://directory.westernsydney.edu.au/search/name/Tracy Stanbrook/)

Description Assessment is an essential component of the nurse/client interaction in mental health/psychiatric nursing. Effective nursing depends on comprehensive, accurate, systematic and continuous data collection. This assists the nurse and client to accurately identify and document critical client issues and formulate management strategies. This subject prepares the student in the area of mental health assessment, in identifying the factors that affect individual/

family mental health and applying this knowledge to decisions about appropriate interventions.

School Nursing & Midwifery

Discipline Mental Health Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) Prerequisite for students in 4691 4780 - NURS 3032 Professional Practice Experience 5
Prerequisite for students in 4785 - NURS 7075 Nursing Practice 3

Restrictions

Students must be enrolled in 4654 Graduate Diploma in Nursing (Mental Health), or
4719 Master of Mental Health Nursing, or
4720 Graduate Diploma in Mental Health Nursing or
4721 Graduate Certificate in Mental Health Nursing, or
4785 Master of Nursing Practice (Preregistration), or
4780 Bachelor of Nursing (WSU Online), or
4691 Bachelor of Nursing or
4693 Bachelor of Nursing (Advanced) or
4692 Bachelor of Nursing (Graduate Entry) or
4684 Bachelor of Midwifery

Assumed Knowledge

Students must have some basic knowledge of mental health, mental illness, and assessment processes from previous subjects or workforce experiences.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse mental health assessment and models of care within a therapeutic recovery framework
2. Examine and analyse the influences of cultural diversity for mental health assessment
3. Critically analyse legal, ethical and professional implications of mental health assessment and documentation including the aspects of mental health recovery
4. Conduct a comprehensive mental health nursing assessment with related documentation to provide holistic consumer centred care.
5. Collaborate with the client, family and others to develop professional therapeutic relationships for decision-making processes

Subject Content

1. Overview of Mental Health Nursing Assessment
2. Principles of Assessment
- meaning, process and mechanics of assessment
- The assessment interview: principles
- dynamics of The interview
- observation of behaviour
- The history and pathways to effective planning
3. Specific Interview Techniques
- collaboration in assessment
- strengths model of assessment
- culture and assessment
- mental state Examination
- The family in assessment
- assessment of relationships problems
- assessment of The environment
- exploring psychosis
- Risk of violence
- Victimisation
- substance Abuse
- neurological Examination
- needs assessment
- assessment of mood (including Risk of suicide)
- assessment of personality Disorder
- assessment of anxiety
4. Documentation
- moral and Ethical Issues
- The whole person
5. Documentation of assessment and care plan

Special Requirements

Essential equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support (http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support/) for further information.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1500 words	50	N	Individual
Presentation	10 minutes	30	N	Group
Reflection	800 words	20	N	Individual

Prescribed Texts

- Barker, P.J. (2004). Assessment in psychiatric and mental health nursing: In search of the whole person (2nd ed.). Cheltenham: UK: Cengage Learning. AND EITHER
- 1. Shea, S.C. (2017). Psychiatric interviewing: The art of understanding (3rd ed.). Edinburgh: Elsevier. OR
- 2. Morrison, James. (2008) The First Interview (3rd ed.). New York, NY: Guildford Press. OR
- 3. Morrison, J. (2014). The First Interview (4th ed.). New York, NY: Guildford Press. Online

Teaching Periods

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Tracy Stanbrook (https://directory.westernsydney.edu.au/search/name/Tracy Stanbrook/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7029_24-OT2_OW_2#subjects)

Spring (2024)

Online

Online

Subject Contact Tracy Stanbrook (https://directory.westernsydney.edu.au/search/name/Tracy Stanbrook/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7029_24-SPR_ON_2#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Tracy Stanbrook (https://directory.westernsydney.edu.au/search/name/Tracy Stanbrook/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7029_24-OT3_OW_2#subjects)

NURS 7030 Mental Health Nursing Practice 1

Credit Points 10

Legacy Code 400218

Coordinator Gillian Murphy (https://directory.westernsydney.edu.au/search/name/Gillian Murphy/)

Description This subject will assist the student to develop a comprehensive understanding of the nurse-client relationship in mental health nursing, presenting this relationship in its multiple contexts, (e.g., the interpersonal, cultural and socio-political), in order to appreciate factors influencing this relationship and the way it might be 'lived out' in practice. The subject assists students to understand: (1) the nurse-client relationship and its development; (2) the nature of the relationship between the client and nurse; (3) how skilled nurses use this relationship to assist their clients; and (4) how the type of relationship the nurse develops with the client frequently determines the quality of work they do together.

School Nursing & Midwifery

Discipline Mental Health Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in the Graduate Diploma in Nursing (Mental Health), 4719 Master of Mental Health Nursing, 4720 Graduate Diploma in Mental Health Nursing or 4721 Graduate Certificate in Mental Health Nursing.

Assumed Knowledge

Students are required to be registered nurses with basic knowledge of mental health, mental illness, and assessment processes, augmented with experience in mental health settings.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically discuss how the theoretical perspectives of the therapeutic relationship can inform nursing practice.
2. Evaluate how current models of care such as Recovery Orientated Care and Trauma Informed Care improve consumer outcomes.
3. Critique ideas about the structure, function and process of the therapeutic relationship, such as boundaries, milieu and collaborative care.
4. Evaluate outcomes emerging from skilled nursing practice that improve health outcomes that result from the therapeutic relationship.

5. Investigate processes for changing practices in clinical settings in accordance with current models of care to improve health outcomes for consumers.

Subject Content

1. The context of Mental Health Nursing
i. Mental Health Care reform
ii. Consumers perspectives
iii. Contemporary Mental Health Nursing Practice: Recovery Orientated Care, Trauma Informed Care and Safewards
2. Introducing the nurse-client relationship: What is it, how is it conceptualised, its history and attributes
3. Challenges to conceptualisations of the nurse-client relationship,
4. Personal characteristics skills and self awareness in therapeutic nurse-client relationships
5. The skills of the nurse-client relationship:
6. The nurse-client relationship in practice settings
7. Limitations and boundaries in the construction of nurse-client relationship
8. Clinical supervision and the nurse client relationship
9. The 'therapeutic milieu' and the therapeutic environment: therapeutic communities
10. Barriers to the nurse-client relationship: personal, contextual and socio-political

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Viva Voce	10 minutes	20	N	Individual
Reflection	1,000 words	30	N	Individual
Reflection	2,000 words	50	N	Individual

Prescribed Texts

- There is no essential textbook.

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Gillian Murphy (https://directory.westernsydney.edu.au/search/name/Gillian Murphy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7030_24-AUT_ON_2#subjects)

NURS 7031 Mental Health Nursing Practice 2

Credit Points 10

Legacy Code 400219

Coordinator Kazem Razaghi (https://directory.westernsydney.edu.au/search/name/Kazem Razaghi/)

Description This subject is designed to challenge the student to consider evidence-based practice in mental health nursing. Nurses are required to be accountable for their clinical practice and to be able to argue the evidence for specific nursing interventions. Students undertake critical analysis of evidence-based practice in mental health nursing as a concept, a means of accountability, as a means of defining nursing knowledge. Students will apply evidence-based practice concepts to specific psychiatric disorders and problems.

School Nursing & Midwifery

Discipline Mental Health Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 4654 Graduate Diploma Nursing (Mental Health), 4719 Master of Mental Health Nursing, 4720 Graduate Diploma in Mental Health Nursing or 4721 Graduate Certificate in Mental Health Nursing.

Assumed Knowledge

Students must be registered nurses with a basic knowledge of mental health, mental illness, and assessment processes, augmented with experience in mental health settings.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critique the foundation of nursing knowledge in mental health and its relationship to evidence-based practice.
2. Critically analyse the evidence for nursing practice in specific disorders and problems: psychosis, depression, self-harm, suicidal behaviour, agitation, fear and related behaviours, personality disorders (focus on borderline personality disorder), anxiety disorders and eating disorders.
3. Evaluate the role of the nurse in implementing recovery principles and trauma-informed care to offer optimal person-centred care in the mental health context.
4. Critically reflect on the role of family, significant others, and community to improve the collaborative care process.

Subject Content

1. Evidenced based practice (EBP) and mental health nursing
2. Barriers and limitations to EBP in mental health nursing
3. Determining the effectiveness of clinical practice in mental health nursing
4. Constructing mental health nursing knowledge
5. Analysis of nursing interventions with persons experiencing
• Psychosis
• Depression
• Self-harm & suicidal behaviour
• Agitation, fear and related behaviours
• Personality Disorders (focus on Borderline Personality disorder)
• Anxiety disorders
• Eating disorders

Special Requirements

Essential equipment

Access to a computer and the internet is essential in order to be able to: access program materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support (http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support/) for further information.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minutes	20	N	Group
Short Answer	750 words x 2 questions	40	N	Individual
Essay	1500 words	40	N	Individual

Prescribed Texts

- There is no essential textbook.

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Robyn Bowcock (https://directory.westernsydney.edu.au/search/name/Robyn Bowcock/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7031_24-SPR_ON_2#subjects)

NURS 7032 Mental Health for Communities

Credit Points 10

Legacy Code 400773

Coordinator Gillian Murphy (https://directory.westernsydney.edu.au/search/name/Gillian Murphy/)

Description Evolving diversity and changes within societies mean that what are understood as adaptive and maladaptive lifestyles, behaviours and attitudes towards mental illness and traditional healing approaches will vary greatly. This subject presents an outline of the themes and topics central to discussions of mental health and illness within a community. It examines the influences of stereotype and stigma, environment, culture, adaptive ability and support systems for psychological well-being while considering approaches which focus on and promote resilience, attachment, a sense of belonging and

empowerment. Contemporary mental health and illness issues relating to selected vulnerable groups will be explored.

School Nursing & Midwifery

Discipline Mental Health Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled 4673 Master of Mental Health Nursing (Nurse Practitioner), 4654 Graduate Diploma in Nursing (Mental Health), 4719 Master of Mental Health Nursing, 4720 Graduate Diploma in Mental Health Nursing or 4735 Master of Nursing (Professional Studies).

Assumed Knowledge

Students are expected to have knowledge and understanding of mental health / mental health concerns and be able to relate it to clinical nursing practice for individuals and their families.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Appraise the complexity of the mental health-mental illness continuum
2. Critically analyse the influences of environment, culture, support systems and adaptive ability on community mental health issues
3. Investigate a range of approaches and their application in mental health promotion
4. Synthesise the risk factors for maintaining psychological well-being in vulnerable populations
5. Critically analyse the extent to which selected issues related to mental health status impact across the lifespan
6. Design and communicate nursing interventions based on the consumer's needs and experiences

Subject Content

1. Conceptual overview of mental health and mental illness
- difficulties with definitions
- myths and misconceptions
2. Community perspectives on mental health
- influences of environment, culture, adaptive ability, support systems
- community responses, e.g. stigma, discrimination, affirmative action
3. Approaches to promoting resilience, attachment, empowerment and a sense of belonging for consumers, carers and groups
4. Mental health perspectives in vulnerable groups, e.g. children and adolescents, aged, immigrants
Selected issues related to maintaining psychological well-being, e.g. violence and bullying, substance misuse/abuse, depression and suicide

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500 words	50	N	Individual
Case Study	Part A: 1000 words : 30% Part B: 10 minutes : 20%	50	N	Individual

Prescribed Texts

- There is no essential textbook.

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Tracy Stanbrook (https://directory.westernsydney.edu.au/search/name/Tracy Stanbrook/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7032_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Tracy Stanbrook (https://directory.westernsydney.edu.au/search/name/Tracy Stanbrook/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7032_24-AUT_PS_1#subjects)

NURS 7034 Midwifery Practice 1

Credit Points 10

Legacy Code 401090

Coordinator Beth Peck (https://directory.westernsydney.edu.au/search/name/Beth Peck/)

Description In this subject students will develop skills for the provision of midwifery care across the childbirth continuum through working with women in a continuity of care model and also practice experience in designated maternity practice areas. Using a woman-centred, primary health care model, students will commence recruitment and follow 10 women throughout their pregnancy, labour, birth and for up to six weeks post birth; and under supervision will provide midwifery care to these women. The subject commences with a one week intensive workshop, to expose the students to an elementary level of understanding and application of midwifery care in the antenatal clinic, antenatal ward, birth unit, postnatal ward and special care nursery in preparation for their employment. Concepts introduced during this intensive week will be covered with more complexity during future subsequent weekly workshops.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) NURS 7011

Restrictions

Students must be enrolled in 4697 Graduate Diploma in Midwifery and be a registered nurse employed in a participating NSW Health Local Health District facility in the position of a midwifery student.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Communicate effectively with women, and colleagues, in an open and respectful way;
2. Undertake screening, assessment and care of women during pregnancy, labour and birth and the postnatal period;
3. Relate anatomy and physiology of pregnancy, labour, birth and the postnatal period to the care of a woman and her newborn/s;
4. Conduct assessment and care of the neonate;
5. Demonstrate safe Midwifery standard of practice and capacity to critically reflect on the professional requirements for midwifery practice.

Subject Content

1. Introduction to Midwifery Practice 1
a). Introduction to Midwifery Practice Portfolio
- Midwifery Continuity of care notes
- Reflections on practice
- Midwifery Log of practice experience
- Midwifery starndards for practice
b). Course Handbook
2. Communication
- respectful communication
- Midwifery language for Working with women
- Midwifery terms and acronyms
3. Midwifery Care
- antenatal history collection
- Screening, assessment and Monitoring of Maternal well-being during Pregnancy, labour, birth and during The post birth period
- assessment and Monitoring of fetal welfare in Pregnancy, labour and birth
- assessment and Monitoring of The neonate
- Escalation procedure for deviations from normal
- initiation and support of breastfeeding - An introduction to The specific needs of women with complex pregnancies
- skills to communicate effectively with The woman, her family and others during The childbearing process
- apply legal and Ethical aspects associated with Pregnancy, labour and birth e.g. documentation and consent
- Postnatal assessment and discharge assessment - newborn
4. Midwifery Skills
- communication skills for Working in partnership
- skills of reflecting on practice
- Booking visit and history collection
- Maternal assessment during pregnancy (Calculation of EDB, Abdominal examination, Fetal Heart Rate Auscultation (Pinards, Doppler)
- collection of A labour onset history and assessment during labour, documentation - partogram, and Progress notes
- application and interpretation of CTG (antenatal and labour normal and abnormal parameters)
- vaginal Examination
- use of Nitrous Oxide, heat, water in labour
- mechanism of birth
- birthing on land and in water
- physiological and active third stage
- APGAR assessment, and initial newborn Examination including weight and measurements
- assessment of The woman post birth
- breastfeeding support
- preparation of breastmilk Substitute
- newborn blood Screening, Intramuscular and subcutaneous injections and blood glucose level testing.
- Receiving the baby at LSCS,
- Postnatal assessment and discharge assessment - Maternal
- Examination of The newborn

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Attendance	80% attendance required for workshops	S/U	Y	Individual
AMSAT x 2	Not specified	S/U	Y	Individual
Midwifery Practice Portfolio showing: Midwifery Log of Practice, Continuity of Care - 5 women recruited	Not specified	S/U	Y	Individual
Reflection on Practice	750 words	S/U	Y	Individual
Practical Exam: End of session OSCA	30 min	S/U	Y	Individual

Prescribed Texts

- Johnson, R., & Taylor, W. (2010). Skills for midwifery practice (3rd ed.). Edinburgh: Churchill Livingstone
- Pairman, S., Tracy, S., Dahlen, H. & Dixon, L. (2019). Midwifery: preparation for practice (4th ed.). Chatswood, N.S.W: Elsevier, Australia
- Taylor, B. J. (2006). Reflective practice: A guide for nurses and midwives (2nd ed.). Berkshire, UK: Open University Press

NURS 7035 Midwifery Practice 2

Credit Points 10

Legacy Code 401093

Coordinator Lisa Cutajar (https://directory.westernsydney.edu.au/search/name/Lisa Cutajar/)

Description During this subject students will continue to gain practical experience in designated clinical areas and follow their 10 women throughout pregnancy, labour, birth and the postnatal period in a continuity of care model. They will strengthen their skills in undertaking psychosocial assessment, effectively engaging women in services, facilitating groups and working in collaboration with other professionals to support women. In addition, they will work with women

with complex health issues. This subject provides students with the knowledge to collaborate with all health professionals and includes assessing procedures for managing obstetric emergencies; transferring women or newborns with complex health issues; and assessing referral pathways.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) NURS 7011 AND
NURS 7034

Co-requisite(s) NURS 7017

Restrictions

Students must be enrolled in 4697 Graduate Diploma in Midwifery and be a registered nurse employed in a participating NSW Health Local Health District facility in the position of a midwifery student.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate competence in complex midwifery skills and care for women with complex needs;
2. Demonstrate competence in the assessment and care of women with complex needs during pregnancy, labour and birth and the postnatal period;
3. Demonstrate competence in the assessment and care of the sick neonate;
4. Identify and appropriately manage emerging and escalating situations that may require referral or additional care including the referral processes and collaborative care arrangements;
5. Identify emergency situations related to childbirth and the role of the midwife and other health professionals in providing emergency care;
6. Implement appropriate midwifery management during emergency situations;
7. Demonstrate safe Midwifery standard of practice and capacity to critically reflect on the professional requirements for midwifery practice.

Subject Content

1. Introduction to Midwifery Practice 2
- Midwifery Practice Portfolio: Midwifery Continuity of Care Case Notes and reflections, Midwifery Log of Practice Experience, Midwife standards for practice

2. Communication
- Respectful communication
- Midwifery language for working with women
- Midwifery terms and acronyms

3. Skills
- Care of the woman having Epidural pain relief
- Amniotomy and application of Fetal Scalp Electrode
- Episiotomy, assessment of the perineum following birth and perineal repair
- Third stage complications
- Receiving the baby at LSCS
- Neonatal resuscitation
- Care of the unwell baby, insertion of a nasogastric tube, care of the baby receiving phototherapy
- Venepuncture / Intravenous cannulation
- Mechanism of birth/procedure for malpresentations and malpositions

- Care of the woman and/or baby following death
- FONT / K2Ms

4. Escalating complexities
- Warning flags
- Midwifery actions
- Midwives responses
- Communication
- Documentation

5. Skills for managing emerging and escalating emergency situations
- Communication skills for complex and emergency situations
- Obstetric emergencies: postpartum haemorrhage / disseminated intravascular coagulation (DIC), maternal seizures / Eclamptic fit, Cord presentation / prolapse, Obstetric shock (amniotic fluid embolism, Ruptured uterus / Uterine inversion)
- Shoulder dystocia
- Maternal resuscitation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Attendance	100% attendance required for workshops	S/U	Y	Individual
Professional placement performance: AMSAT x 2	Not specified	S/U	Y	Individual
Portfolio: Midwifery Log of Practice Continuity of Care - 10 women	Not specified	S/U	Y	Individual
Practical exam: End of session OSCA	30 min	S/U	Y	Individual

Prescribed Texts

- Gilbert, E. (2011). Manual of high risk pregnancy and delivery (5th ed.). Retrieved from http://ezproxy.uws.edu.au/login?url=http://www.nursingconsult.com/das/book/225692424-2/view/2381
- Johnson, R., & Taylor, W. (2010). Skills for midwifery practice (3rd ed.). Edinburgh, UK: Churchill Livingstone.
- Pairman, S., Tracy, S., Dahlen, H. & Dixon, L. (2019). Midwifery: preparation for practice (4th ed.). Chatswood, N.S.W: Elsevier, Australia

NURS 7036 Midwifery Practice 3

Credit Points 20

Legacy Code 401094

Coordinator Fiona Arundell (https://directory.westernsydney.edu.au/search/name/Fiona Arundell/)

Description In this subject students will consolidate their knowledge and midwifery skills in preparation for their role as a midwife. They will continue to practice in designated clinical areas and follow through their 10 continuity of care experiences. Students will have completed a professional portfolio and reflected on how they can identify and plan for personal professional development and leadership as midwives, including the professional development needs of others. Students will be assessed across the seven midwife standards for practice.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) NURS 7035

Restrictions

Students must be enrolled in 4697 Graduate Diploma in Midwifery and be a registered nurse employed in a participating NSW Health Local Health District facility in the position of a midwifery student.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically discuss the components and relevance of continuing professional development;
2. Critically evaluate readiness for practice through self and group reflection;
3. Develop skills for critical self-reflection through individual and group processes;
4. Critically discuss the potential for career development in the health care system;
5. Critically reflect on working in partnership;
6. Demonstrate safe Midwifery standard of practice and capacity to critically reflect on the professional requirements for midwifery practice.

Subject Content

1. Maintaining Currency
- Midwifery portfolios
- self and group Critical reflection
- professional development
2. Career Development
- career options
- career planning
3. Professional Midwifery
- portfolio development
- partnership training
4. Midwifery standards for practice
- Promotes health and wellbeing through evidence-based Midwifery practice
- Engages in professional relationships and respectful partnerships
- demonstrates The capability and accountability for Midwifery practice
- Undertakes comprehensive assessments
- develops A plan for Midwifery practice
- provides safety and quality in Midwifery practice
- Evaluates outcomes to improve Midwifery practice

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
100% Attendance and Workshop Reflections		S/U	Y	Individual
Professional Placement Performance: AMSAT x 1		S/U	Y	Individual
Completion of Midwifery Portfolio		S/U	Y	Individual

Prescribed Texts

- Pairman, S., Tracy, S., Dahlen, H. & Dixon, L. (2019). Midwifery: preparation for practice (4th ed.). Chatswood, N.S.W: Elsevier, Australia

NURS 7037 Midwifery as a Profession

Credit Points 10

Legacy Code 401087

Coordinator Athena Sheehan (https://directory.westernsydney.edu.au/search/name/Athena Sheehan/)

Description This subject introduces students to the profession of midwifery. It explores: the meaning of birth; the historical and social contexts of birth; and the role of the midwife through the continuum, from early beginnings to its current legal and professional standing. Within a legal and ethical framework, the Australian College of Midwives (ACM) philosophy and role of the midwife will be explored. Students will also be required to discuss and critically analyse current models of midwifery care.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 4697 Graduate Diploma in Midwifery and be a registered nurse employed in a participating NSW Health Local Health District facility in the position of a midwifery student.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Articulate their own personal beliefs around birth;
2. Explore and analyse childbirth within different cultures and within different time periods;
3. Discuss the development of midwifery as a profession and the ACM philosophy of role of the midwife;
4. Explore and analyse the social, political and cultural context of birth in Australia and its impact;
5. Critique the history of midwifery and the contemporary organisation of healthcare in Australia on the provision of maternity care.
6. Identify the legal and professional standards which guide midwifery regulation and practice.
7. Discuss models of midwifery care

Subject Content

1. Childbirth
- birth in other cultures and other centuries
- midwives in history
- from home to hospital
2. The Social, Political and Cultural Context of Birth in Australia
- history and politics of midwifery in Australia
- the Australian health care system and its influence on the design and delivery of maternity services
- maternity services: policy, organisation and culture
- Social Determinants of Health
- Australian National Health Priorities
- Aboriginal and Torres Strait Islander peoples health needs and services
- social and cultural context/factors that impact on the health and well-being of families in Australia
- public image of midwives and birth
3. Development of Midwifery as a Profession
- students own beliefs and perceptions of birth and midwifery
- global standards of midwifery (International Confederation of Midwives)
- Australian College of Midwives philosophy and role of the midwife
4. Models of Midwifery Care
- Continuity of Care
- Private Midwifery
- Team Midwifery
- Caseload
- Centering Pregnancy
- Shared care
5. Legislation Governing Professional Practice
- Health Practitioner Regulation National Law Act 2009
- Health Care Complaints Act 1993
- Children and Young Persons (Care and Protection) Act 1998 No 157
- Child Protection responsibilities including Keep Them Safe policy guidelines
6. Regulatory and Professional Framework
- Australian Health Practitioner Regulation Agency
- Australian Nursing and Midwifery Accreditation Council, roles, functions, competencies and boundaries of practice
o Midwife standards for practice
o The ICM code of ethics for midwives
o Code of conduct for Midwives
o Midwifery practice decision flow chart
o National Midwifery Guidelines for Consultation and Referral
- Australian College of Midwives

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review x2	800 words per critical review	40	N	Individual
End of Session Closed Book Examination MCQ and Short Answer	2 hours	60	N	Individual

Prescribed Texts

- Pairman, S., Tracy, S., Dahlen, H. & Dixon, L. (2019). Midwifery: preparation for practice (4th ed.). Chatswood, N.S.W: Elsevier, Australia

NURS 7038 Partnership in Practice

Credit Points 10

Legacy Code 400832

Coordinator Kim Psaila (https://directory.westernsydney.edu.au/search/name/Kim Psaila/)

Description Health services across Australia have demonstrated commitment to the roll-out of Family Partnership Training to all health professionals who support families with young children. This subject will provide an overview of the Family Partnership Model. Participants will examine the theoretical framework underlying the model which emphasises the need for highly skilled professional communication to develop supportive and effective relationships with families. Students will participate in 5 interactive webinars to embed the fundamental concepts and skills associated with the model. Facilitating groups for parents is a key skill of the child and family health professional. In this subject participants will also study how adults learn, and the key skills in understanding and promoting the group process. Working in partnership extends to other professional and agencies, enabling students to develop skills in professional collaboration.

School Nursing & Midwifery

Discipline Mothercraft Nursing and Family and Child Health Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Appraise and implement strategies based on the helping process.
2. Critically discuss the difference between the expert led model and the partnership model in relation to practice.

3. Analyse the interactive processes between the parent and the helper.
4. Judge the characteristics of an effective partnership between helpers and families and the inherent qualities and skills required by the helper.
5. Identify and apply the key qualities and skills for effective communication with children and families to enable effective teaching for wellbeing.
6. Analyse group process and dynamics and use principles of adult learning and group facilitation to promote effectiveness.
7. Synthesise the characteristics of working effectively in multidisciplinary teams and apply strategies to facilitate interagency collaboration promoting positive outcomes for families.
8. Apply communication and other technologies effectively in personal and professional learning.
9. Prioritise and select appropriate skills as a self- reliant learner to effectively work in groups and teams.

Subject Content

Module 1 Family Partnership Model
- education for empowerment and health of families
- principles of effective health Teaching
- learner characteristics - The difference between children and adults
- needs of parents and The outcome of helping
- process of helping parents
- The parent helper relationship
- conducting A first meeting
- helper qualities and skills
- exploring The Problem
- exploring The notion of personal construing
- helping parents change challenging skills
- Problem solving

Module 2 Group Processes
- Understanding The behaviour of people in groups
- communication in groups
- influence and Balance in groups
- Conflict Resolution within A group
- Measuring group effectiveness

Module 3 Team work
- Characterisitcs of effective collaboration
- Working in teams
- being A team leader

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay - Family Partnership Model	2,000 words	50	N	Individual
Report - Observation and Critical Evaluation of Group Process	1,750 words	40	N	Individual
Completion of a minimum of 10 weeks online learning activities	Minimum of 10 weeks online learning activities	10	Y	Individual

Prescribed Texts

- Davis, H. & Day, C. (2010). Working in partnership: The family partnership model. London: Pearson.
- There is no essential textbook.

NURS 7040 Perspectives on Nursing

Credit Points 10

Legacy Code 400774

Coordinator Antoinette Cotton (https://directory.westernsydney.edu.au/search/name/Antoinette Cotton/)

Description This subject addresses the origins and development of nursing knowledge. A major focus is the development and progress of the discipline of nursing. It includes an in-depth exploration of the history and philosophy of nursing science, including epistemology and strategies for theory generation in nursing. The impact of borrowed perspectives on research, theory and practice in the discipline of nursing is also explored. In addition, the subject addresses the development of theoretical perspectives in nursing including areas of controversy in the discipline. Numerous perspectives on the relationship between nursing theory, research and practice are considered. A major emphasis in the subject is development of knowledge and understanding of the link between nursing theory, research, practice and related issues.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 7149 - Nursing Knowledge Concepts Models and Theories

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. 1. Appraise major perspectives in nursing and their impacts on the development and application of nursing theories and conceptual. models
   2. Synthesize the applicability and importance of nursing theories for nursing science, practice and research.
   3. Critically evaluate major approaches to concept development, concept analysis and concept clarification
   4. Critically evaluate concepts applicable to own area and level of nursing practice using concept analysis methods

5. Critically reflect on espoused and personal-theory-in-use in nursing practice in general and the application of one's own nursing practice in particular

Subject Content

Empirics
Evolution of the discipline of nursing
Generating theory from practice
Human science and nursing
Inductive approaches to theory development
Nursing epistemology
Nursing development unit model
Paradigmatic perspectives in nursing
Philosophy and nursing
Reflective practice
Social science and nursing epistemology
Analysis and evaluation of conceptual models and theories of nursing
Conceptual models and nursing theories
Future of nursing theory
Ideas in nursing knowledge (concepts, constructs, propositions, hypothesis, theories, principles, laws, frameworks and models)
International perspectives on nursing theory
Nursing theory as a guide to practice and research
Theory-practice debate

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2500 words	50	N	Individual
Essay	2500 words	50	N	Individual

Prescribed Texts

- There is no essential textbook.

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Antoinette Cotton (https://directory.westernsydney.edu.au/search/name/Antoinette Cotton/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7040_24-AUT_ON_2#subjects)

NURS 7041 Psychopharmacology for Advanced Practice Mental Health Nurses

Credit Points 10

Legacy Code 400858

Coordinator Greg Clark (https://directory.westernsydney.edu.au/search/name/Greg Clark/)

Description This subject examines pharmacological principles including functional neuroanatomy review, pharmacokinetic principles, pharmacodynamic principles, and neuropharmacology. Students examine a number of psychotropic drugs: antipsychotic, mood stabilisers, complementary medicines, drugs of abuse/misuse, antidepressant, anxiolytic and hypnotic drugs in relation to targeted symptoms, titration, side-effects, and monitoring of clients from across the lifespan. Decision-making in psychopharmacology is explored. The importance of appropriate collaborative processes between the nurse practitioner, clients across the lifespan and their families in medication management is addressed.

School Nursing & Midwifery

Discipline Mental Health Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 4719 Master of Mental Health Nursing or 4745 Master of Nurse Practitioner (Mental Health). Students in 4745 must be working in in mental health services at an advanced practice level and must nominate a primary supervisor / mentor / assessor and a clinical support group.

Assumed Knowledge

Students are expected to have a working knowledge of mental health assessment and treatment procedures, including basic pharmacological principles and knowledge of drugs used for mental illnesses and disorders.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically discuss alt relevant treatment options for mental illnesses and disorders including but not limited to pharmacology, and the skills required for judicious use of treatments.
2. Evaluate and apply the knowledge and skills required for judicious ordering of pharmacological treatments, taking into account the possibility of co-morbidities, dual diagnoses and associated drug interactions as well as differential diagnoses.
3. Critically analyse the ethical, legal, collaborative and prioritisation dimensions of decision-making processes in relation to the monitoring, titration and prescribing of medication for clients across the lifespan.
4. Critically evaluate the appropriateness of collaborative processes between the nurse practitioner, clients across the lifespan, their family, and significant others in the context of medication management.
5. Critically discuss pharmacokinetic and pharmacodynamic principles and their impact on the prescribing of medication.

Subject Content

- Pharmacology across The lifespan
- Pharmacological principles including Functional neuroanatomy, Pharmacokinetic principles, Pharmacodynamic principles, and neuropharmacology.
- Psychotropic drugs: antipsychotic, antidepressant, mood stabilisers, complementary medicines, drugs of Abuse, anxiolytic and hypnotic drugs in relation to targeted Symptoms, titration, side-effects, poly pharmacy interactions, drug related emergencies, and monitoring.
- decision-making in psychopharmacology.

- medication, collaboration with Consumers and families, and medication management.
- quality use of medications.
- Critical analysis of The application of Pharmacological principles within A Nursing framework.
- ANMC competencies for The Nurse practitioner

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,500 words	50	N	Individual
Essay	2500 words	50	N	Individual

Prescribed Texts

- There is no essential textbook.

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Greg Clark (https://directory.westernsydney.edu.au/search/name/Greg Clark/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7041_24-SPR_ON_2#subjects)

NURS 7042 Research Project in Health Care

Credit Points 20

Legacy Code 401084

Coordinator Evan Atlantis (https://directory.westernsydney.edu.au/search/name/Evan Atlantis/)

Description This is a 20 credit point year-long subject taken over two terms (10 credit points in each term). This subject will assist in the further development and maintenance of research culture in health care, and thus enhance the implementation of evidence-based practice. This subject is designed to assist students in applying their research knowledge and skills and provides them with the opportunity to undertake an independent research project and write a dissertation. It is recommended that students interested in undertaking this subject first complete Applied Research in Health Care (NURS 7004) and Ethics in Health Research (NURS 7022) where the dissertation topic will be identified and students will be allocated a supervisor.

School Nursing & Midwifery

Discipline Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) Students in the Master of Child Family Health (Karitane) Master of Nursing or Master of Mental Health Nursing must complete NURS 7004 Applied Research in Health Care AND NURS 7022 Ethics in Health Research before enrolling in this unit

Students in the Master of Primary Health Care must pass NURS 7022 Ethics in Health Research before enrolling in this unit

Restrictions

Students must be enrolled in a postgraduate program and have successfully completed 60 credit points at Level 7.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically reflect on, evaluate and synthesise information from previous research
2. Create a critical, coherent and succinct argument that justifies the need for the proposed research
3. Plan and ethically conduct an independent research project
4. Generate further knowledge related to a specific program of research
5. Produce a written dissertation of publishable standard

Subject Content

Module 1
- Searching The literature
- writing A literature Review

Module 2
- enhancing Scholarly writing
- disseminating research findings

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Literature Review	3,500 words	35	N	Individual
Dissertation	10,000-15,000 words	65	N	Individual

Prescribed Texts

- There is no essential textbook.

NURS 7043 Scholarship for Practice Change in Health Care

Credit Points 10

Legacy Code 401085

Coordinator Sheree Smith (https://directory.westernsydney.edu.au/search/name/Sheree Smith/)

Description The transformation of practice in healthcare is facilitated when information about creative and innovative practice change and development is documented, disseminated and critiqued through professional channels such as peer reviewed journals, conference papers, discussion papers or project reports. In this subject students will be provided with an opportunity to produce a scholarly piece of

work that will disseminate information about transforming practice and improving patient care. The subject aims to enhance scholarly communication skills, provide a vehicle for demonstrating leadership by informing the health professions of innovative solutions for practice change.

School Nursing & Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects NURS 7044 - Transforming Nursing Practice

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify an area for practice change in a health care setting/service
2. Analyse key aspects of an area for practice change
3. Generate recommendations/solutions for practice change
4. Demonstrate skills of critical thinking, synthesis of information and coherent, succinct scholarly writing.

Subject Content

Module 1
- preparation of An outline for practice change
- key aspects of Scholarly writing
- types of Scholarly outputs

Module 2
- Searching The literature
- Analysing and synthesising The literature
- Critical reading for Critical writing

Module 3
- Constructing A report
- Preparing A Discussion paper
- writing An abstract and Executive summaries
- Preparing A conference paper for presentation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Outline of proposed scholarly output including search strategy	1500 words	40	N	Individual
Scholarly paper demonstrating skills of critique & synthesis of information to generate practice change	3000 words	60	N	Individual

Prescribed Texts

- There is no essential textbook.

NURS 7045 Writing for Publication

Credit Points 10

Legacy Code 401086

Coordinator Sheree Smith (https://directory.westernsydney.edu.au/search/name/Sheree Smith/)

Description This subject is about writing for publication in the scholarly health and welfare literature. Students will investigate: the range of publications available and the media through which they are delivered; the process of publishing, the key people involved and their roles; the means by which quality is assured in the publishing process and the ways publications are rated for quality and impact; and the influence of social networking media on publishing. Specifically, the influence of online publishing will be investigated. Students will also gain experience of writing for publication under the guidance of an experienced editor and colleagues from the publishing industry. The subject is also available as an elective to all Postgraduate students in the University.

School Nursing & Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. describe the steps in the publication process
2. demonstrate how to write quickly and how to improve their writing for publication.
3. explain the purpose of the quality assurance steps in the publication process
4. debate the merits of different peer review systems and the issues around open access to publications.
5. establish and maintain a credible social networking site and use existing sites
6. demonstrate an understanding of the role of publication metrics in evaluating journals and academics

Subject Content

The range of healthcare publications: from professional magazines to scholarly journals

The delivery of healthcare publications: from hardcopy to online only and combinations.
Who pays for publication, what are the challenges to the traditional publishing houses and how are they responding?
Open access versus closed access to publications ? why is everything not freely available?
Quality assurance in publication: peer review systems, similarity detection, editing, copyright and correspondence.
How the scientific healthcare community and the publishing industry use social networking media: webblogs, Twitter & Facebook.
Publication metrics: journals and individuals; impact factors and h-indices
What does writing an article involve: getting started, keeping going and getting finished
The publication process: from submission to publication; who does what?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Publication Plan	2,000 words	60	N	Individual
Editorial	1,500 words	40	N	Individual

Prescribed Texts

- There is no essential textbook.

NURS 7048 Aboriginal and Torres Strait Islander Maternal and Newborn Health

Credit Points 10

Legacy Code 401349

Coordinator Renae Coleman (https://directory.westernsydney.edu.au/search/name/Renae Coleman/)

Description This subject will specifically enable students to investigate, discuss and develop an understanding of Aboriginal and Torres Strait Islander peoples' sense of identity, culture, and health. Health statistics, as well as historical and contemporary practice issues will be identified. In addition, the subject will explore strategies that have been implemented to address inequities in health outcomes for Aboriginal and Torres Strait Islander families. Further, the subject promotes the development of critical knowledge essential for students to understand their own values, beliefs, biases, and perceptions to become culturally sensitive and appropriately adaptable when meeting the health needs of Aboriginal and Torres Strait Islander women and families.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 4775 Graduate Diploma in Midwifery.

Assumed Knowledge

Foundation knowledge related to primary health care and Aboriginal and Torres Strait Islander Health and primary health care, during Bachelor of Nursing or Registered Nurse educational programs.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the impact of historical events and government policies on the health and wellbeing of Aboriginal and Torres Strait Islander peoples
2. Recognise and appreciate the health-related risk factors and outcomes for Aboriginal and Torres Strait Islander mothers and babies
3. Explain sense of identity, spiritual connection to country and traditional practices and describe how these can be incorporated into practice.
4. Identify effective strategies for health promotion and health maintenance for Aboriginal and Torres Strait Islander families
5. Explain the importance of cultural safety and culturally appropriate care and service provision for Aboriginal and Torres Strait Islander peoples
6. Apply critical reflection on own values and attitudes towards cultural safety and the provision of health care for Aboriginal and Torres Strait Islander families

Subject Content

1. Meaning of health and illness
- Values, belief systems, attitudes, bias, cultural safety and practices in the care of Aboriginal and Torres Strait Islander families
- Definitions of culture from the perspectives of Aboriginal and Torres Strait Islander people
- Health status of Aboriginal and Torres Strait Islander mothers and babies
2. Social determinants of health in Aboriginal and Torres Strait Islander families
- Historical events and health care policies - relate the impact it has had on Aboriginal and Torres Strait Islander maternal and infant health
- Cultural isolation, Poverty, Discrimination ? social and institutional
3. Health care policies and service provision
- Closing the gap
4. Ethical care in Aboriginal and Torres Strait Islander populations
- Birthing on Country
- Models, theories and cultural care
- Working in partnership
- NMBA Midwife standards for practice
5. Culturally appropriate care and service provision for Aboriginal and Torres Strait families

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	2,000 words (2 x 1000 words)	50	N	Individual

Applied Project	2,000 words	50	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Renae Coleman (https://directory.westernsydney.edu.au/search/name/Renae Coleman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7048_24-AUT_PS_1#subjects)

NURS 7049 Care of People with Tuberculosis (TB)

Credit Points 10

Legacy Code 401376

Coordinator Stephen Mcnally (https://directory.westernsydney.edu.au/search/name/Stephen Mcnally/)

Description This subject examines the care of individuals with Tuberculosis (TB), from initial diagnosis through treatment phases of the disease. Students will explore the role of case management in the care of patients with TB, including strategies to enhance the effectiveness of case managers. Drug resistant TB will be a focus of the subject, especially in relation to its prevention, and the safe management and treatment of patients with different types of drug resistance. Strategies for facilitating community participation in health care will be provided and students will have the tools to develop a community-based health education program focusing on TB. Case studies drawn from across the lifespan and different populations will provide a focus for exploring the pathophysiology of Tuberculosis, diagnostic options, modes of transmission and the pharmacological and non-pharmacological treatment options available.

School Nursing & Midwifery

Discipline Nursing, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Appraise goals and principles of case management
2. Apply an understanding of how case management can be used in the care of patients with Tuberculosis (TB) and contacts
3. Scrutinise the predictors and clinical signs of drug resistant TB
4. Critically review and apply strategies to prevent the development of drug resistant TB
5. Formulate concepts of community participation in health care
6. Create a community-based health promotion program focusing on TB

Subject Content

Case management principles
Role of case manager
Effective interviewing skills
Patient centred care
Adherence behaviour
Infection prevention and Tuberculosis case management
Safe management and treatment of contacts of patients with Tuberculosis (Directly Observed Treatment - DOT)
Preventing drug resistant Tuberculosis
Models of care for the delivery of tuberculosis prevention
Health education strategies
Safe management and treatment of contacts of Tuberculosis

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	40 minutes	20	N	Individual
Case Study	2,000 words	40	N	Individual
Presentation	1,000 words	40	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Stephen Mcnally (https://directory.westernsydney.edu.au/search/name/Stephen Mcnally/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7049_24-AUT_ON_2#subjects)

NURS 7050 Clinical Management of Tuberculosis (TB)

Credit Points 10

Legacy Code 401377

Coordinator Stephen Mcnally (https://directory.westernsydney.edu.au/search/name/Stephen Mcnally/)

Description This subject examines the clinical management of Tuberculosis, particularly in relation to cause, prevalence, transmission, diagnosis, treatment and prevention of the disease. Students will be introduced to the different diagnostic tests used in the management of the disease in both adults and children. Case studies drawn from across the lifespan and different populations will provide a focus for exploring the pathophysiology of Tuberculosis, diagnostic options, modes of transmission and the pharmacological and non-pharmacological treatment options available.

School Nursing & Midwifery

Discipline Nursing, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the pathogenesis and transmission of Tuberculosis
2. Outline and assess the prevalence of Tuberculosis globally
3. Scrutinise the predictors for latent tuberculosis infection and limitations of screening tests
4. Appraise methods for Tuberculosis diagnosis
5. Critically analyse the treatment options for the clinical management of Tuberculosis
6. Apply an understanding of Directly Observed Treatment (DOT) of Tuberculosis
7. Critique strategies for the diagnosis and management of Tuberculosis in special populations

Subject Content

Epidemiology of tuberculosis
Pathogenesis and transmission of tuberculosis
Latent tuberculosis infection
Diagnosis of tuberculosis
Principles of specimen collection for the diagnosis of tuberculosis
Drug resistant tuberculosis
Treatment and medication management for people with tuberculosis
Disease containment and prevention strategies
Approach to management of tuberculosis in special populations (Pregnancy, childhood, substance use, immune suppressive conditions)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	1500 words	20	N	Individual
Quiz	25 questions	30	N	Individual
Case Study	2,000 words	50	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Stephen Mcnally (https://directory.westernsydney.edu.au/search/name/Stephen Mcnally/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7050_24-AUT_ON_2#subjects)

NURS 7051 Complex Midwifery Care

Credit Points 10

Legacy Code 401350

Coordinator Leanne Luck (https://directory.westernsydney.edu.au/search/name/Leanne Luck/)

Description This subject provides students with knowledge of complex conditions that may arise during pregnancy, labour, birth and the postnatal period for the woman or her newborn/s. Emphasis will be placed on the biological and physiological aspects of these conditions. In addition, issues surrounding infertility and reproductive technologies, and contemporary issues that impact women, such as pre-existing medical conditions and mental health, will be explored. The subject integrates physiological, psychosocial and cultural aspects relating to a woman experiencing a complex pregnancy, labour, birth or post birth period. The role of the midwife in maintaining partnerships with women, even when childbearing experiences are complex, will be discussed and critically analysed. Students will also critically analyse key ethical and legal aspects affecting midwifery and maternity care.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) NURS 7053 AND
NURS 7054

Co-requisite(s) NURS 7052

Equivalent Subjects NURS 7017 Complex Care

Restrictions

Students must be enrolled in 4775 Graduate Diploma in Midwifery and be a registered nurse employed in a participating NSW Health Local Health District facility or a private hospital in the position of a midwifery student.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically reflect on and discuss legal and ethical aspects and responsibilities of the midwife which affect midwifery and/or maternity care including collaborative health care relationships between midwives and others in complex situations including choices around infertility and reproductive technologies
2. Apply knowledge of the normal biological, physiological, psychological and social processes of pregnancy, labour, birth, the postnatal period and the newborn to identify and explain deviations from normal to ensure early consultation or referral to appropriate members of the health care team
3. Explore and identify risk factors and instigate measures to minimise adverse outcomes for women with pre-existing conditions and their newborns
4. Critically analyse care for a woman experiencing an unanticipated pregnancy outcome
5. Demonstrate appropriate application of knowledge around social determinants of health particularly in regard to marginalised women and those with perinatal mental health needs
6. Critically discuss seminal and current theories related to attachment and perinatal mental health and the implications for practice
7. Critically evaluate midwifery care to reduce morbidity and mortality rates for women with an emphasis on Aboriginal and Torres Strait Islander women and Culturally and Linguistically diverse (CALD) women

Subject Content

1. Infertility
a. Assisting the woman and her family in relation to infertility
b. Assisted reproductive technologies

2. Maternal complexities during pregnancy, labour and birth
a.Complications in the first 20 weeks of pregnancy (including miscarriages, ectopic pregnancy, hyperemesis and termination of pregnancy for fetal abnormalities)
b.Hypertensive disorders across the perinatal period
c. Maternal infections and infectious diseases e.g. TORCH, GBS, Hep B, HIV
d.Type 1, Type 2 and gestational diabetes
e. Cholestasis of pregnancy
f. Antiphospholipid syndrome
g. Gestational growth issues
h. Pre-term labour and birth
3. Maternal complexities in the postnatal period
a. Postnatal complications e.g. urinary retention, haematoma, infections (other infections)
b. Perineal trauma
4. Caring for the newborn in complex situations
a. Premature infants
b. Neonatal jaundice
5. Supporting women with complex conditions and social and emotional issues
a. Pharmacology for complex conditions
b. Domestic violence (DV) and multidisciplinary consultation and care
c. Substance misuse (Alcohol and other drugs) and its impact on parenting and infant / child outcomes
d. Working with women who are experiencing DV and other complex family situations
e. Social and emotional needs of refugee and migrant women
6. Working in partnership with women with complex pregnancies
a. Assessment and monitoring of physical and emotional health and social well being
b. Psychiatric disorders, psychosocial assessment and referral
c. Perinatal grief and loss
d. Communication skills required to work effectively with women and families in need
7. Women with previous medical and surgical conditions that may impact on pregnancy and birth
a. Pre-existing medical conditions e.g. cardiac, respiratory, endocrine, neurological, autoimmune diseases, thyroid disease, gynaecological issues, neoplasia
b. Impacts of obesity across the perinatal period
c. Female genital mutilation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,500 words	50	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Pairman, S., Tracy, S., Dahlen, H. & Dixon, L. (2019). Midwifery: preparation for practice. (4th ed.). Chatswood, NSW: Elsevier.
- Robson, S.E., & Waugh, J. (2013). Medical disorders in pregnancy: a manual for midwives. (2nd ed.). Chichester, UK:Wiley-Blackwell.

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Leanne Luck (https://directory.westernsydney.edu.au/search/name/Leanne Luck/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7051_24-SPR_PS_1#subjects)

NURS 7052 Complex Midwifery Practice

Credit Points 10

Legacy Code 401351

Coordinator Fiona Arundell (https://directory.westernsydney.edu.au/search/name/Fiona Arundell/)

Description This subject provides students with the knowledge to collaborate with all health professionals and includes developing clinical skills; assessing procedures for managing obstetric emergencies; undertaking simulations of obstetric emergencies; transferring women or newborns with complex health issues; and assessing referral pathways. Students will continue to gain practical experience in designated clinical areas and follow their 10 women throughout pregnancy, labour, birth and the postnatal period in a continuity of care model. They will strengthen their skills in undertaking psychosocial assessment, effectively engaging women in services, facilitating groups and working in collaboration with other professionals to support women.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) NURS 7053 AND
NURS 7054

Co-requisite(s) NURS 7051

Equivalent Subjects NURS 7035 Midwifery practice 2

Restrictions

Students must be enrolled in 4775 Graduate Diploma in Midwifery and be a registered nurse employed in a participating NSW Health Local Health District or private maternity facility in the position of a midwifery student.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate midwifery skills for the assessment and care for women with complex needs
2. Discuss the rationale for the assessment and care of women with complex needs during pregnancy, labour and birth and the postnatal period
3. Demonstrate midwifery skills for the assessment and care of the sick neonate

4. Identify and appropriately manage emerging and escalating situations that may require referral or additional care including the referral processes and collaborative care
5. Identify emergency situations related to childbirth and the role of the midwife and other health professionals in providing emergency care
6. Implement appropriate midwifery management during emergency situations
7. Demonstrate safe Midwifery standards of practice and capacity to critically reflect on the professional requirements for midwifery practice

Subject Content

1. Introduction to Complex Midwifery Practice
- Midwifery Practice Portfolio: Midwifery Continuity of Care Case Notes and reflections, Midwifery Log of Practice Experience, Midwife standards for practice
2. Communication
- Respectful communication
- Midwifery language for working with women
- Midwifery terms and acronyms
3. Skills
- Care of the woman having Epidural pain relief
- Amniotomy and application of Foetal Scalp Electrode
- Episiotomy, assessment of the perineum following birth and perineal repair
- Venepuncture / Intravenous cannulation
- Care of the woman having labour induction/augmentation
- Supporting birth process for malpresentations and malpositions
- Receiving the baby at LSCS
- Care of a baby receiving oxygen
- Insertion of a nasogastric tube
- Care of the baby receiving phototherapy
- Care of the woman and/or baby following death
- k2ms
4. Escalating complexities
- Warning flags
- Midwifery actions
- Midwives responses
- Communication
- Documentation
5. Skills for managing emerging and escalating emergency situations
- Communication skills for complex and emergency situations
- Obstetric emergencies: Antepartum haemorrhage; postpartum haemorrhage and third stage complications (inverted uterus, retained placenta); maternal seizures / Eclamptic fit; Cord presentation / prolapse; Amniotic fluid embolism; Ruptured uterus; Shoulder dystocia
- Care of the critically ill woman (antenatal, labour/birth and postnatal)
- Care of the unwell newborn
- Maternal resuscitation
- Neonatal resuscitation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1 hour	50	Y	Individual
Professional Placement Performance	Refer to assessment details	S/U	Y	Individual
Portfolio	Refer to portfolio documentation	S/U	Y	Individual
Viva Voce	30 minutes	50	Y	Individual

Prescribed Texts

- De-Vitry Smith, S. & Bayes, S. (2018). Skills for midwifery practice (Aust & New Zealand ed.). Chatswood, N.S.W.: Elsevier.
- Pairman, S., Tracy, S., Dahlen, H. & Dixon, L. (2019). Midwifery: preparation for practice (4th ed.). Chatswood, N.S.W: Elsevier.
- Rankin, J. (2017). Physiology in childbearing: With anatomy and related biosciences (4th ed.). Edinburgh, UK: Elsevier.

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Fiona Arundell (https://directory.westernsydney.edu.au/search/name/Fiona Arundell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7052_24-SPR_PS_1#subjects)

NURS 7053 Foundations of Antenatal and Birth Care

Credit Points 10

Legacy Code 401347

Coordinator Michelle Eveleigh (https://directory.westernsydney.edu.au/search/name/Michelle Eveleigh/)

Description This subject provides students with an understanding of the biological and physiological aspects of human reproduction, pregnancy, labour and birth. Emphasis will be placed on the normal maternal anatomy and physiology of pregnancy, labour and birth and applications of skills in the Clinical Practice Unit. Students will apply a primary health care approach to working with women and their families during pregnancy and childbirth. Students will consider psychosocial and cultural aspects of pregnancy, birth and breastfeeding, and the role of the midwife in maintaining a woman and family focus within a continuity-of-care model. Childbirth in our culturally diverse maternity health system will be explored, analysed and discussed. The experiences of Aboriginal and Torres Strait Islander women across health services will also be examined. Concepts introduced during the intensive week will be covered in greater complexity across the semester.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) NURS 7054

Restrictions

Students must be enrolled in 4775 Graduate Diploma in Midwifery.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and describe the normal anatomical and physiological changes and processes related to growth and development of the fetus and relate this to stages of pregnancy, labour and birth.
2. Explain and undertake screening, assessment and care of women during pregnancy, labour and birth.
3. Apply knowledge of the biological, physiological, psychological and social needs of women pre-conceptually, during pregnancy, labour and birth to facilitate an optimal experience for the woman.
4. Critically analyse and explain the role of the midwife, within a continuity of care framework, in the provision of care to a woman and her family including knowledge of the legal and ethical issues related to the woman.
5. Critically analyse the impact of birth on a womanðfs sense of self and her emotional, psychological, social and cultural needs and her family.
6. Apply knowledge of the principles of adult learning, primary health care and public health policy to facilitate opportunities for health promotion with the woman, her family and community, particularly relating to culturally safe practices for Aboriginal and Torres Strait

Subject Content

History of Midwifery
1. Midwifery as a Profession
- The ICM Definition of A midwife
- The philosophy of Midwifery
- woman centred care/The midwife woman relationship
- The practice of Midwifery: what makes A good midwife
- The language of Midwifery
- professional Midwifery Organisations ACM/ICM
- Registration requirements for practicing Midwifery in Australia
2. A Global Perspective of Midwifery
- primary healthcare and Midwifery
- social Determinants of health affecting maternity care
- The framework for quality Maternal and newborn care
- Midwifery The Universal pathway of health: The Importance of Midwifery care
- human rights in childbirth
3. Childbirth in Australia
- The Australian healthcare system and maternity care
- towards normal birth policy (currently under Review)
- The First 2000 days Framework
- why does normal physiological birth matter (including The human Biome)
- The role of The midwife as protector of normal physiological birth
- The birth space
- Continuity of Midwifery care as The gold Standard of care
4. Cultural and Personal beliefs around childbirth
- personal beliefs
- cultural beliefs and practices
- Fear and Risk around childbirth
- birthing outside The system

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1 hour	20	Y	Individual
Intra-session Exam	1 hour	30	Y	Individual
Viva Voce	30 minutes	50	Y	Individual

Prescribed Texts

- De-Vitry Smith, S. & Bayes, S. (2018). Skills for midwifery practice (Aust & New Zealand ed.). Chatswood, N.S.W.: Elsevier.
- Pairman, S., Tracy, S., Dahlen, H. & Dixon, L. (2019). Midwifery: preparation for practice (4th ed.). Chatswood, N.S.W: Elsevier.
- Rankin, J. (2017). Physiology in childbearing: With anatomy and related biosciences (4th ed.). Edinburgh, UK: Elsevie

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Michelle Eveleigh (https://directory.westernsydney.edu.au/search/name/Michelle Eveleigh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7053_24-AUT_PS_1#subjects)

NURS 7054 Foundations of Postnatal and Newborn Care

Credit Points 10

Legacy Code 401348

Coordinator Elisha Stein (https://directory.westernsydney.edu.au/search/name/Elisha Stein/)

Description This subject is centred on using a primary health, with continuity of- care approach to the care of women and their families during transition to parenthood. Students will investigate the biological, physiological and psychosocial aspects of the postnatal period and the midwife's role.at this time. Culturally diverse practices, including those of Aboriginal and Torres Strait Islander peoples and women from other countries and cultures will be explored. Students develop midwifery skills working with women in a continuity-of- care model and gain experience in maternity practice areas. The subject commences with a one-week intensive workshop exposing students to an elementary level of understanding and application of midwifery care in a maternity setting in preparation for employment. Postnatal care concepts introduced during this intensive practice week will be covered in more detail during subsequent weeks.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) NURS 7053

Restrictions

Students must be enrolled in 4775 Graduate Diploma in Midwifery.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and describe the normal biological and physiological processes related to the postnatal period
2. Describe physiological changes that occur at birth and growth and development of the newborn to six weeks of age
3. Apply evidence-based knowledge of the biological, physiological, psychological and social needs of women during the postnatal period to facilitate an optimal experience for the woman including transition to parenthood
4. Undertake screening, assessment and care of women and newborn during the postnatal period
5. Critically analyse and explain the role of the midwife, within a continuity of care framework, in the provision of postnatal care to a woman and her family including knowledge of the legal and ethical issues related to the woman and her newborns
6. Apply knowledge of the principles of adult learning, primary health care and public health policy to facilitate postnatal opportunities for health promotion with the woman, her family and community particularly relating to Aboriginal and Torres Strait Islander women
7. Critically evaluate the socio-cultural, economic, political and personal context of infant feeding decisions in Australia
8. Implement and evaluate strategies for providing culturally safe practice for Aboriginal and Torres Strait Islander and Culturally and Linguistically diverse (CALD) women and their families
9. Demonstrate safe Midwifery standards of practice and capacity to critically reflect on the professional requirements for midwifery practice

Subject Content

1. Intensive week skills workshop
- introduction to Postnatal care
- introduction to newborn assessment
- introduction to supporting breastfeeding
- communication
i. Respectful communication
ii. Midwifery language for working with women
iii. Midwifery terms and acronyms
- resilience and Preparing to commence role as Midwifery student
- orientation to library and databases
- introduction to Midwifery practice portfolio
i. Midwifery log of practice experience
ii. Midwifery continuity of care notes
iii. Midwife standards for practice and Australian Midwifery Standards Assessment Tool (AMSAT)
iv. Professional practice experience guide
2. Postnatal physiology
- Maternal physiological changes
- physiology of The newborn at birth
- newborn growth and development to six weeks
3. Midwifery Care (Postnatal)
- The midwives role in Postnatal care
- Working with women and their families post birth
- partner inclusive practice
- physiological, psychological, social and emotional changes and needs

- Perinatal mental health, social and emotional awareness
- options for Postnatal education and preparation for parenting
- newborn care and Immunisation
- Escalation procedure for deviations from normal
- Nutritional requirements of The newborn
- initiation and support of breastfeeding
- Pharmacology, Maternal and newborn
- An introduction to The specific needs of women with complex pregnancies
- apply legal and Ethical aspects associated with Pregnancy, labour and birth e.g. documentation and consent
4. Infant feeding decisions in Australia
- politics of breastfeeding
- who Code for The Marketing of breast milk substitutes
- Baby Friendly health initiative in Australia
- supporting women in their feeding decision
5. Midwifery Skills - Postnatal
- communication skills for Working in partnership
- skills of reflecting on practice
- APGAR assessment, and initial newborn Examination including weight and measurements
- assessment of The woman post birth
- breastfeeding support
- preparation of breastmilk Substitute
- newborn blood Screening, Intramuscular and subcutaneous injections and blood glucose level testing.
- Receiving The Baby at LSCS
- Postnatal assessment and discharge assessment (Maternal)
- Postnatal assessment and discharge assessment (newborn)
6. Cultural Awareness
- traditions around The Postnatal period and mothering
- Aboriginal and Torres Strait Islander people and Postnatal care that considers (closing The gap)
- Working in partnership
- cultural Factors effecting Postnatal care
7. Health Informatics

Special Requirements

Legislative pre-requisites

Legislative requirements would have been attended to by employing NSW Health Local Health District facility or private hospital.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	30 minutes x2 (Peer Review), 1,000 words x2 (Self-Assessment)	50	N	Individual
Final Exam	2 hours	50	Y	Individual
Professional Placement Performance	Not specified	S/U	Y	Individual
Portfolio	Not specified	S/U	Y	Individual

Prescribed Texts

- De-Vitry Smith, S. & Bayes, S. (2018). Skills for midwifery practice (Aust & New Zealand ed.). Chatswood, N.S.W.: Elsevier.
- Pairman, S., Tracy, S. K., Dahlen, H., & Dixon, L. (2022). Midwifery preparation for practice (Fifth edition.). Elsevier.

- Rankin, J. (2017). Physiology in childbearing: With anatomy and related biosciences (4th ed.). Edinburgh, UK: Elsevier.

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Elisha Stein (https://directory.westernsydney.edu.au/search/name/Elisha Stein/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7054_24-AUT_PS_1#subjects)

NURS 7055 Perinatal, Infant and Child Mental Health

Credit Points 10

Legacy Code 401375

Coordinator Rachel Gregory-Wilson (https://directory.westernsydney.edu.au/search/name/Rachel Gregory-Wilson/)

Description This subject replaced by NURS 5003 - Perinatal, Infant and Child Mental Health in Spring 2023. This subject enables students to explore the complex issues related to Perinatal, Infant and Child mental health including: the importance of the parent infant relationship to maternal and infant mental health, antenatal and postnatal depression and anxiety, substance misuse and domestic violence. Through examination of these complex issues, students will gain knowledge of the risk and protective factors that influence outcomes for infants, children and families. Strategies to promote emotional wellbeing, positive parent- child relationships and social support for these families is an essential learning component supported by the concepts of targeted and specialist intervention, and early intervention. The knowledge gained in this subject will be consolidated through virtual clinical placement.

School Nursing & Midwifery

Discipline Mothercraft Nursing and Family and Child Health Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 4713 Master of Child and Family Health (Karitane), 4714 Graduate Diploma in Child and Family Health (Karitane) or 4715 Graduate Certificate in Child and Family Health (Karitane).

Assumed Knowledge

Fundamental concepts of mental health at undergraduate degree level. An understanding of professional frameworks and competencies for the Registered Nurse or Registered Midwife at a undergraduate level, augment experience at a general Registered Nurse or Registered Midwife level.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss the importance of positive parent child relationships on emotional development as a predictor of child development.
2. Determine risk and protective factors that influence global outcomes for children and their families including intergenerational issues using a socioecological model
3. Recognise the risk factors and signs of anxiety and depression in childhood
4. Explain the impact of perinatal depression and anxiety on the infant-parent relationship and analyse the management and treatment of perinatal mood disorders
5. Evaluate the impact of domestic/family violence on the health and wellbeing of women, children and families and identify strategies to support families
6. Analyse how parental substance misuse impacts parenting capacity and family life
7. Based on best available evidence, discuss early prevention and intervention strategies and programs that promote the health and wellbeing of children
8. Prioritise and select appropriate skills as a self- reliant learner to effectively work in groups and teams

Subject Content

1. Parent - infant relationship and introduction to attachment theory
2. Emotional development
3. Transition to parenthood and parenting styles
4. Psychosocial assessment
5. Perinatal Mental Disorder (PMD) management
6. Risk and protective factors affecting mental wellbeing
7. Interventions to support families

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words	50	N	Individual
Case Study	1,500 word case study and 5 minute video recording	50	N	Individual
Practical	20 hours	S/U	Y	Individual

NURS 7056 Preparation for Midwifery Practice

Credit Points 10

Legacy Code 401352

Coordinator Fiona Arundell (https://directory.westernsydney.edu.au/search/name/Fiona Arundell/)

Description In this unit, students will consolidate their knowledge and midwifery skills in preparation for their role as a midwife. They will continue to practice in designated clinical areas and follow through their 10 continuity of care experiences. Students will complete the professional portfolio and reflect on how they can identify and plan for personal professional development and leadership as midwives, including the professional development needs of others. Students will be assessed across the midwife standards for practice. In addition,

students will have the opportunity to examine leadership development and styles within the midwifery profession. Students are encouraged to consider their role in future midwifery leadership.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) NURS 7052

Incompatible Subjects NURS 7036 Midwifery Practice 3

Restrictions

Students must be enrolled in 4775 Graduate Diploma in Midwifery and be a registered nurse employed in a participating NSW Health Local Health District or private maternity facility in the position of a midwifery student.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically discuss the components and relevance of continuing professional development
2. Develop skills for critical self-reflection through individual and group processes
3. Critically discuss the potential for career development in the health care system
4. Demonstrate a safe standard of Midwifery practice and capacity to critically reflect on the professional requirements for midwifery practice
5. Discuss differences between leadership and management in relation to midwifery as a profession
6. Discuss and critically reflect on the importance of leadership development and leadership styles for midwifery as a profession

Subject Content

Maintaining Currency
- Midwifery Portfolios
- Self and group critical reflection
- Professional development

Career Development
- Career options
- Career planning

Leadership
- Leadership and management
- Leaders as change agents
- Reflection and critical thinking in relation to leadership
- Leading in a changing environment
- Building, motivating and leading collaborative teams

Midwife standards for practice
- Promotes health and wellbeing through evidence-based midwifery practice
- Engages in professional relationships and respectful partnerships
- Demonstrates the capability and accountability for midwifery practice

- Undertakes comprehensive assessments
- Develops a plan for midwifery practice
- Provides safety and quality in midwifery practice
- Evaluates outcomes to improve midwifery practice

Special Requirements

Legislative pre-requisites

Legislative requirements would have been attended to by employing NSW Health Local Health District or private maternity facility.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	4 x 400 word reflections	S/U	Y	Individual
Professional Placement Performance	Refer to Learning Guide	S/U	Y	Individual
Portfolio	Refer to Learning Guide	S/U	Y	Individual

Prescribed Texts

- De-Vitry Smith, S. & Bayes, S. (2018). Skills for midwifery practice (Aust & New Zealand ed.). Chatswood, N.S.W.: Elsevier.
- Pairman, S., Tracy, S., Dahlen, H. & Dixon, L. (2019). Midwifery: preparation for practice (4th ed.). Chatswood, N.S.W: Elsevier.

Teaching Periods

Block A Session (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Fiona Arundell (https://directory.westernsydney.edu.au/search/name/Fiona Arundell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7056_24-BA_PS_1#subjects)

NURS 7057 Professional Foundations of Midwifery

Credit Points 10

Legacy Code 401374

Coordinator Athena Sheehan (https://directory.westernsydney.edu.au/search/name/Athena Sheehan/)

Description This subject will introduce students to the profession of midwifery from a philosophical, historical, global, and Australian perspective. It will highlight the important role Midwifery plays in the provision of cost effective, high quality care to both women and newborns globally. It will focus on policies and practices that promote respectful and collaborative woman centred care and the value of continuity of midwifery care to achieving these goals. Students will be required to reflect on beliefs around childbirth including their own personal beliefs.

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects NURS 7037 Midwifery as a Profession

Restrictions

Students must be enrolled in 4775 Graduate Diploma in Midwifery and be a registered nurse employed in a participating NSW Health Local Health District facility or Private Hospital in the position of a midwifery student.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss the history and philosophy of midwifery
2. Analyse the role midwives play in optimising womenðfs health in Australia and Globally
3. Appraise different beliefs and practices around childbirth
4. Apply the language of midwifery
5. Discuss contemporary issues related to childbirth in Australia

Subject Content

History of Midwifery
Midwifery as a Profession
- The ICM Definition of a Midwife
- The Philosophy of midwifery
- Woman centred care/the midwife woman relationship
- The Practice of Midwifery: what makes a good midwife
- The Language of Midwifery
- Professional Midwifery organisations ACM/ICM
- Registration requirements for practicing Midwifery in Australia
A Global Perspective of Midwifery
- Primary healthcare and midwifery
- Social determinants of health affecting maternity care
- The framework for quality maternal and newborn care
- Midwifery the universal pathway of health: The importance of Midwifery care
- Human rights in childbirth
Childbirth in Australia
- The Australian healthcare system and maternity care
- Towards Normal Birth Policy (currently under review)
- The First 2000 days Framework
- Why does normal physiological birth matter ? (including the human Biome)
- The role of the midwife as protector of normal physiological birth
- The birth space
- Continuity of Midwifery care as the Gold Standard of care
Cultural and Personal beliefs around childbirth
- Personal beliefs
- Cultural beliefs and practices
- Fear and Risk around childbirth
- Birthing outside the system

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	800 words each	50	N	Individual
Essay	1,500 words	50	N	Individual

Prescribed Texts

- Pairman, S., Tracy, S., Dahlen, H. & Dixon, L. (2019). Midwifery: Preparation for practice (4th ed.). Chatswood, N.S.W: Elsevier, Australia.

Teaching Periods

Block A Session (2024)

Online

Online

Subject Contact Athena Sheehan (https://directory.westernsydney.edu.au/search/name/Athena Sheehan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7057_24-BA_ON_2#subjects)

NURS 7058 Public Health Management of Tuberculosis (TB)

Credit Points 10

Legacy Code 401378

Coordinator Stephen Mcnally (https://directory.westernsydney.edu.au/search/name/Stephen Mcnally/)

Description This subject examines the ways in which Tuberculosis (TB) is managed from a public health perspective. Students will be introduced to the essential components of a TB Program, particularly focusing on preventing transmission of TB and promoting the health of individuals and communities affected by TB. Learning materials in the subject will be provided to enable students to undertake a Tuberculosis contact investigation, including risk assessment of transmission and management of contacts. Case studies will be utilised to facilitate students' development of effective patient and community education programs.

School Nursing & Midwifery

Discipline Nursing, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply an understanding of the components of a Tuberculosis (TB) program
2. Critically analyse the information needed to undertake a Tuberculosis (TB) contact investigation
3. Assess and recommend strategies to minimise the transmission of Tuberculosis (TB) in a community
4. Verify and select key messages for Tuberculosis (TB) management

5. Design effective strategies for patient and community education on Tuberculosis (TB)

Subject Content

- Tuberculosis Program (TB) components
- Contact investigation priorities and processes
- Risk assessment for TB transmission
- Components of a contact/patient interview
- Infection prevention, hierarchy of controls
- Promoting infection control in a TB program
- Stigma reduction strategies
- Health education strategies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	1,500 words	20	N	Individual
Proposal	1,500 words	40	N	Individual
Report	2,000 words	40	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Stephen Mcnally (https://directory.westernsydney.edu.au/search/name/Stephen Mcnally/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7058_24-SPR_ON_2#subjects)

NURS 7059 Ageing in Place: Wellbeing and Sustainability

Credit Points 10

Legacy Code 401417

Coordinator Shyama Ratnayake (https://directory.westernsydney.edu.au/search/name/Shyama Ratnayake/)

Description This subject addresses a multi-faceted perspectives of healthy and successful ageing. A major focus is to raise awareness about creating an age-friendly community which facilitates older age groups, including those from culturally diverse backgrounds, and Aboriginal and Torres Straits Islander peoples, to be actively involved in all community activities to stay connected to people and place that are important to them. The multiple perspectives of ageing in place integrates biomedical, physical environment/design, legal, ethical, policy, service provision and social contexts of ageing. Knowledge and skills acquired in this subject are useful for planners, managers and health care providers for those working with aged communities. The subject covers evidence-based approaches affecting physical environment, personal characteristics and psychosocial mechanisms that facilitate older people to age successfully.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) Prerequisite for students in 4785 - NURS 7075 Nursing Practice 3
Prerequisite for students in 4691 and 4780 - NURS 3032 - Professional Practice Experience 5

Restrictions

Students must be enrolled in a postgraduate program or
4691 Bachelor of Nursing or
4780 Bachelor of Nursing – WSU Online or
4785 Master of Nursing Practice (Preregistration) or
4693 Bachelor of Nursing (Advanced) or
4692 Bachelor of Nursing (Graduate Entry)

Assumed Knowledge

Knowledge related to social sciences, biosciences and nursing across the lifespan

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the diversity within the aged communities and their unique attributes and needs.
2. Articulate and apply current evidence from a multidisciplinary perspective enabling older people to maintain independence, autonomy, and connection to social support, including friends and family.
3. Analyse the needs of aged communities from culturally and linguistically diverse backgrounds living in Australia and those of Aboriginal and Torres Straits Islander peoples.
4. Evaluate processes and propose strategies to be considered in designing age-friendly communities, including reform agendas and policies that promote age-friendliness.

Subject Content

- Who is the older person?
- Ageing in Place: A concept analysis
- Person-centred approach
- Age-friendly framework: A multi-faceted approach
- Multidisciplinary perspectives based on the eight domains within three clusters: a) Social environment (social participation, respect and social inclusion, civic participation and employment); b) Community and health support (communication and information, community support and health services); and c) Built environment (outdoor spaces and buildings, transportation, and housing)
- Aged communities: Culturally and linguistically diverse backgrounds, and Aboriginal and Torres Straits Islander peoples
- Ageism: Barriers to ageing in place

Special Requirements

Essential equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support (https://www.westernsydney.edu.au/

currentstudents/current_students/services_and_facilities/uwsonline_student_support/) for further information.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	200 - word x 2 submissions (10% each)	20	N	Individual
Case Study	1000 - word equivalent	40	N	Individual
Critical Review	1000 - word equivalent	40	N	Individual

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Shyama Ratnayake (https://directory.westernsydney.edu.au/search/name/Shyama Ratnayake/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7059_24-OT1_OW_2#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Shyama Ratnayake (https://directory.westernsydney.edu.au/search/name/Shyama Ratnayake/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7059_24-OT2_OW_2#subjects)

Spring (2024)

Online

Online

Subject Contact Shyama Ratnayake (https://directory.westernsydney.edu.au/search/name/Shyama Ratnayake/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7059_24-SPR_ON_2#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Fleur Vanderheld (https://directory.westernsydney.edu.au/search/name/Fleur Vanderheld/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7059_24-OT3_OW_2#subjects)

NURS 7060 Optimising Contribution of Older People

Credit Points 10

Legacy Code 401418

Coordinator Rita Chang (https://directory.westernsydney.edu.au/search/name/Rita Chang/)

Description This subject addresses issues related gerontocracy (a society whereby elders have power and influence), versus ageism (age-related prejudice or discrimination based on a person's age). Stages of ageing and risk will also be covered, including ethical issues related to the aged communities and the aged care sector. Importantly, this subject will address strategies that need consideration to optimise integration of aged communities, including: active adult retirement communities, poverty safety net and governmental policies, housing, the use of technology, strategies to slow and reverse age-related decline including emerging developments. Issues related to optimising self-determination and 'dignity of risk' among aged communities will also be covered.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically reflect on the emergence of gerontocracy and ageism in societies, applying these concepts to Indigenous peoples and culturally and linguistically diverse communities
2. Analyse the antecedents of ageing stereotypes and stigma; strategies to challenge current mindset that hinders the inclusiveness of aged communities
3. Critically reflect and discuss the range of factors related to ageing and risk
4. Critique selected current legislations, and ethical issues related to the aged care sector
5. Articulate and apply current evidence that impact on optimising integration of aged communities

Subject Content

Gerontocracy and ageism ? structure of eldership among Indigenous peoples, filial piety, familial obligations and elder orphans, including those in culturally and linguistically diverse communities
Third and fourth stages of ageing
Ageing and risk: Physical decline; retirement and precarity; increasing lifespan, and compression of morbidity; poverty; social isolation; perception of unsafety; burden of care-giving; neglect, exploitation and abuse
Ethical issues in aged communities, including the aged care sector. Solicit stakeholder input on issues related to: (e.g. flexible retirement, training and retaining of employees in later life, volunteer opportunities, independent living, housing in urban and rural environments)
Optimising integration of aged communities: a) active adult retirement communities; b) poverty safety net and governmental policies; c) technology enhancement in the digital age; d) slowing and reversing age-related decline, including emerging developments; e) optimising self-determination, including ?edignity of risk?f

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	200 word x 2 submissions	20	N	Individual
Case Study	1000- word equivalent	40	N	Individual
Critical Review	1000- word equivalent	40	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Rita Chang (https://directory.westernsydney.edu.au/search/name/Rita Chang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7060_24-AUT_ON_2#subjects)

NURS 7061 Professional Focus: Age-Friendly Future

Credit Points 10

Legacy Code 401420

Coordinator Rachel Gregory-Wilson (https://directory.westernsydney.edu.au/search/name/Rachel Gregory-Wilson/)

Description Accepting and embracing the ageing population as assets and not a burden is important towards enabling older people to continue living in security and to fully participate in society. For this to occur, the future of work, design and social spaces need to be responsive to the needs of ageing populations. This subject offers students with the opportunity to assess and reflect on the domains of age-friendliness in alignment with World Health Organisation (WHO) Age-friendly framework relevant to their interest, or their work practice settings. The WHO age-friendly domains, inputs from older people, carers of older people and service providers, are elements to be considered in this proposed quality improvement project.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Successful completion of 40 credit points and students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically reflect on, evaluate and synthesise principal elements of project management.
2. Create a critical, coherent and succinct argument that justifies the need for the proposed quality improvement project related to age-friendliness.
3. Design a quality improvement project utilising the age-friendly domains focussing on issues influencing heath, wellbeing of older people as well as the enablers for sustainable environments.
4. Develop a representational work articulating the domains of age-friendliness observed in the communities.
5. Develop a written proposal of acceptable and professional standard.

Subject Content

Promoting Age-friendly Futures
WHO Age-friendly framework
Domains of Age-friendliness
Assessment (Based on City of Melville Toolkit)
Creating a Community Profile
Consultation (Older People, Carers of Older People and Service Providers)
Age-friendly initiatives in Australia
Writing a Quality Improvement Project Proposal

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,000 word equivalent	20	N	Individual
Proposal	3,000 words	50	N	Individual
Poster or Infographic	1,00 0 word equivalent	30	N	Individual

NURS 7062 Project Management in Healthcare

Credit Points 10

Legacy Code 401419

Coordinator Rachel Gregory-Wilson (https://directory.westernsydney.edu.au/search/name/Rachel Gregory-Wilson/)

Description Project management knowledge and skills are vital in the healthcare professional work environment. Using scenarios, students will explore their topic of interest, applying principal project management concepts, and integrate these into project planning. Students will learn how to appraise existing projects using a review framework, and identify the key steps within a project life cycle, starting from the conception stage to creating a project implementation plan.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Appraise project management concepts and apply these to explore topics relevant to professional interest in healthcare.
2. Critically evaluate and review reports related to healthcare, projects or initiatives using project quality tools and framework.
3. Propose solutions towards professional and practice issues identified within healthcare organisations using effective project management strategies.
4. Communicate and engage with key stakeholders about proposed solutions based on healthcare organisationðfs quality indicators.
5. Critically reflect on learning acquired and professional development attained in this unit.

Subject Content

Project Life Cycle
Project Management and the Healthcare Environment
Decision-Making Tools for Choosing A Project
Principles and Steps for Strategic Planning with particular emphasis on healthcare
Essential Project Management Components
Skills required in Project Management: technical skills, people management skills
Change and Risks in Healthcare Organisations
Project Quality Indicators and Pre-requisites of Quality
Quality Management Tools
Project Review Tools and Framework

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online Quiz	30 minutes	20	N	Individual
Case Study	1,000 - word equivalent	30	N	Individual
Professional Task	15 minutes	30	N	Individual
Reflection	500 words	20	N	Individual

NURS 7064 Clinical Teaching and Workplace Learning for Competent Practice

Credit Points 10

Legacy Code 401437

Coordinator Cris Algoso (https://directory.westernsydney.edu.au/search/name/Cris Algoso/)

Description This subject prepares educators and clinicians for their role in clinical education by examining educational theory and its relevance and application to teaching and learning in the clinical workplace. Students will identify and operationalise key priorities for learning and teaching in their organisation and address these by providing appropriate and relevant teaching and learning experiences that build the capacity of colleagues (this can also be extended to include patient and family education). The subject also explores the principles and challenges that are associated with the assessment of competence and the strategies that can be utilised to further develop the knowledge and skills of the clinical educator in the professional practice environment.

School Nursing & Midwifery

Discipline Nursing, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 7676 - Clinical Teaching and Professional Development NURS 7014 - Clinical Teaching and Professional Development

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critique the role of clinical teaching and workplace learning and the role that this has for building workforce capacity.
2. Apply educational theory to construct meaningful clinical workplace learning experiences.
3. Critically analyse the impact of clinical teaching and learning on patient outcomes.
4. Compare and contrast the principles and challenges associated with competency assessment in nursing and midwifery.
5.Appraise the principles of performance development and apply when creating a performance development plan.
6. Critically reflect on and evaluate their own performance as an assessor during and after conducting competency assessments.

Subject Content

Building workforce capacity and the impact of this for better patient outcomes
Teaching in the clinical setting/ opportunities for learning
Education and workplace learning theories (psychological, sociological and postmodern)
Workplaces as learning environments /learning through the demands of practice
Interprofessional education: Learning about, from and with others
The clinical learning curriculum
Patient and family/carer education
The roles of the clinical educator, legislative frameworks and standards/ scope of practice
Principles of competency assessment and attainment
Performance development strategies and evaluation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,500 words	40	N	Individual
Presentation	15-minute video recording	45	N	Individual
Peer Review	750 words	15	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Cris Algoso (https://directory.westernsydney.edu.au/search/name/Cris Algoso/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7064_24-SPR_ON_2#subjects)

NURS 7065 Capstone Experience in Health Care

Credit Points 20

Legacy Code 401440

Coordinator Sheeja Perumbil Pathrose (https://directory.westernsydney.edu.au/search/name/Sheeja Perumbil Pathrose/)

Description This subject offers a range of options for students to integrate, extend and reflect on the professional knowledge and skills gained through their master's level studies. It will provide a framework within which students can explore professionally relevant situations. Students will have the opportunity to nominate, plan and execute a capstone experience relevant to their professional interests. In doing so, students will develop a professional portfolio or e-portfolio that will incorporate the work undertaken during the degree studies and extend to include a critical reflection of their graduate capacity and professional development.

School Nursing & Midwifery

Discipline Nursing

Student Contribution Band HECS Band 1 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects NURS 7008 - Capstone Experience in Health Care

Restrictions

Successful completion of 40 credit points at level 7 and students must be enrolled in a postgraduate program at Western Sydney University.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Design a project plan on a self-selected professional topic based on relevant scholarly evidence and project data
2. Effectively present and disseminate information in the format of a professional presentation
3. Conduct a review of peer presentations using professional standards
4. Critically reflect on the responsibility for oneðfs own learning through the development of graduate capabilities
5. Produce an integrative professional portfolio

Subject Content

Project planning
Models and frameworks of critical reflection in practice
Developing a professional portfolio
Presentation skills
Report writing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minutes	20	N	Individual
Peer Review	250 words	5	N	Individual
Proposal	2,000 words	35	N	Individual
Portfolio	3,500 words	40	N	Individual

Teaching Periods

Hong Kong Baptist - Autumn (2024)

Hong Kong Baptist University

On-site

Subject Contact Sheeja Perumbil Pathrose (https://directory.westernsydney.edu.au/search/name/Sheeja Perumbil Pathrose/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7065_24-HKA_HO_1#subjects)

Autumn (2024)

Online

Online

Subject Contact Sheeja Perumbil Pathrose (https://directory.westernsydney.edu.au/search/name/Sheeja Perumbil Pathrose/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7065_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Sheeja Perumbil Pathrose (https://directory.westernsydney.edu.au/search/name/Sheeja Perumbil Pathrose/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7065_24-AUT_PS_1#subjects)

Hong Kong Baptist - Spring (2024)

Hong Kong Baptist University

On-site

Subject Contact Sheeja Perumbil Pathrose (https://directory.westernsydney.edu.au/search/name/Sheeja Perumbil Pathrose/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7065_24-HKS_HO_1#subjects)

Spring (2024)

Online

Online

Subject Contact Sheeja Perumbil Pathrose (https://directory.westernsydney.edu.au/search/name/Sheeja Perumbil Pathrose/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7065_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Sheeja Perumbil Pathrose (https://directory.westernsydney.edu.au/search/name/Sheeja Perumbil Pathrose/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7065_24-SPR_PS_1#subjects)

Hong Kong Baptist - Term 3 (2024)

Hong Kong Baptist University

On-site

Subject Contact Sheeja Perumbil Pathrose (https://directory.westernsydney.edu.au/search/name/Sheeja Perumbil Pathrose/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7065_24-HK3_HO_1#subjects)

NURS 7066 Acute Exacerbations of Chronic Conditions

Credit Points 10

Legacy Code 401446

Coordinator Stephen Mcnally (https://directory.westernsydney.edu.au/search/name/Stephen Mcnally/)

Description Acute Exacerbations of Chronic Conditions utilises an evidence-based approach to develop an understanding of pathophysiology, pharmacological interventions, and nursing care for patients who experience acute exacerbations of chronic conditions.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) NURS 7071 - Introduction to alterations in health

Restrictions

Students must be enrolled in program 4785 - Master of Nursing Practice (Preregistration).

Assumed Knowledge

Primary health care, foundational knowledge of human biological sciences including human body systems, basic concepts in pharmacology and pathophysiology and the National Health Priorities and the relationship to nursing practice.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the causes, pathogenesis, clinical manifestations, and diagnostic procedures related to acute exacerbations of chronic conditions.
2. Critically analyse the implications and reflect on nursing practice across the lifespan when providing person- centred care for those experiencing an acute exacerbation of a chronic condition.
3. Incorporate the Safety and Quality Health Service Standards to justify the selection and prioritisation of nursing strategies to provide safe effective evidence-based nursing care for a person experiencing an acute exacerbation of a chronic condition.
4. Evaluate appropriate, safe, effective, and evidence-based treatments for a person experiencing an acute exacerbation of a chronic condition

Subject Content

1. Knowledge and application of the following concepts to inform professional nursing practice related to acute exacerbations of chronic conditions affecting the cardiovascular, renal, musculoskeletal and respiratory systems:

- Pathophysiology and clinical manifestations
- Pharmacology

2. Diagnosis

- Evidence-based management including prioritisation of nursing actions by accessing and analysing the best available evidence, that includes research findings, for safe, quality practice
- Alterations to the cardiovascular system, Introduction to alterations in the cardiovascular system
- Alterations to Renal System
- Alterations to the Haematological System
- Alterations to the Pulmonary system, oxygen use in adults in acute care (ACI), nursing management of acute respiratory failure
- Application of the National and Safety and Quality Health Service Standards
- Comprehensive Care Standard minimising patient harm (incorporates pressure injuries, delirium, nutrition & hydration, and minimising restraint)
- Preventing & Controlling Infection

Special Requirements

Essential equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support (https://www.westernsydney.edu.au/

currentstudents/current_students/services_and_facilities/uwsonline_student_support/) for further information.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minutes	30	N	Individual
Short Answer	1,000 words	30	N	Individual
Final Exam	60 minutes	40	Y	Individual
Participation	All teaching weeks	S/U	Y	Individual

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Stephen Mcnally (https://directory.westernsydney.edu.au/search/name/Stephen Mcnally/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7066_24-SPR_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Stephen Mcnally (https://directory.westernsydney.edu.au/search/name/Stephen Mcnally/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7066_24-SPR_PS_1#subjects)

NURS 7067 Acute Life-Threatening Conditions

Credit Points 10

Legacy Code 401447

Coordinator Sharon Jacobs (https://directory.westernsydney.edu.au/search/name/Sharon Jacobs/)

Description Acute Life-Threatening Conditions utilises an evidence-based approach to develop an understanding of the pathophysiology, pharmacological interventions, and nursing care for people across the lifespan who experience an acute life-threatening condition. An important area of focus is detecting and recognising acute deterioration and escalating care.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) NURS 7066

Restrictions

Students must be enrolled in program 4785 - Master of Nursing Practice (Preregistration).

Assumed Knowledge

Well-developed knowledge of human biological sciences and body systems, sound understanding of the concepts in pharmacology and pathophysiology and the National Safety and Quality Health Service Standards and the relationship to nursing practice.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Interpret the causes, pathogenesis, clinical manifestations, and diagnostic procedures concerning acute life-threatening conditions.

2. Justify the selection and prioritisation of nursing strategies to provide safe, effective, evidence-based nursing care for a person experiencing an acute life-threatening condition.

3. Evaluate appropriate, safe, effective, and evidence-based treatment for a person experiencing an acute life-threatening condition.

4. Exhibit effective communication and collaboration when detecting and recognising acute deterioration and escalating care

Subject Content

1. Knowledge and application of the following concepts to inform professional nursing practice related to acute life-threatening and/or traumatic complex health conditions utilising both critical thinking problem-solving skills and a lifespan approach.
2. Discuss the importance of the National Safety and Quality Health Service Standards
3. Accesses and analyses the best available evidence, that includes research findings, for safe, quality practice
4. Recognition of deteriorating patient using DETECT framework
5. Management of the deteriorating patient
6. Primary and secondary survey for trauma injury management including burns
7. Sudden unexpected death
8. Ethico-legal responsibilities
9. Pathophysiology
10. Pharmacology
11. Diagnostic procedures
12. Management of acute life- threatening conditions
13. Nursing management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Multiple Choice	30 minutes	30	N	Individual
Case Study	1,500 words	40	N	Individual
Professional Task	15 minutes	30	N	Individual

Participation	All teaching weeks	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Sharon Jacobs (https://directory.westernsydney.edu.au/search/name/Sharon Jacobs/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7067_24-AUT_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Sharon Jacobs (https://directory.westernsydney.edu.au/search/name/Sharon Jacobs/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7067_24-AUT_PS_1#subjects)

NURS 7068 Chronic Conditions and Disability

Credit Points 10

Legacy Code 401456

Coordinator Anne Marks (https://directory.westernsydney.edu.au/search/name/Anne Marks/)

Description Chronic Conditions and Disability utilises an evidence-based approach to develop an understanding of pathophysiology, pharmacological interventions, and nursing care for people across the lifespan who experience chronic conditions and/or disability.

School Nursing & Midwifery

Discipline Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) NURS 7071 - Introduction to alterations in health

Restrictions

Students must be enrolled in program 4785 - Master of Nursing Practice (Preregistration).

Assumed Knowledge

Primary health care, foundational knowledge of human biological sciences including human body
systems, basic concepts in pharmacology and pathophysiology and the National Health Priorities and the relationship to nursing practice.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Interpret the causes, pathophysiology, clinical manifestations, and diagnostic procedures related to common chronic conditions.
2. Deliberate ethical, legal and professional issues when caring for a person living with a chronic condition or disability .
3. Analyse the best evidence related to common chronic conditions or persons with a disability.
4. Recommend strategies that promote a shared decision-making process in collaboration with carers, families, and individuals living with a chronic condition or disability.
5. Develop evidence-based rationales for safe, person-centred care of people with chronic conditions or persons with a disability.

Subject Content

1. Knowledge and application of the following concepts to inform professional nursing practice related to chronic conditions and disability affecting the endocrine, neurological and respiratory body systems:

a. Cause: Risk factors

b. Clinical manifestations

c. Diagnosis

d. Pathophysiology

e. Treatment: Pharmacological and non-pharmacological

f. Nursing role and responsibilities: evidenced based practice by accessing and analysing the best available evidence, that includes research findings, for safe, quality practice

2. Concepts and principles of care related to chronicity and disability

a. Rehabilitation and habilitation

b. Person-centred care

c. Shared decision-making

Special Requirements

Essential equipment

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session.
See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support/) for further information.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1500 words	40	N	Individual
Report	500 words	30	N	Individual
Quiz	40 minutes x 1	30	N	Individual
Participation	All teaching weeks	S/U	Y	Individual

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Anne Marks (https://directory.westernsydney.edu.au/search/name/Anne Marks/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7068_24-SPR_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Anne Marks (https://directory.westernsydney.edu.au/search/name/Anne Marks/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7068_24-SPR_PS_1#subjects)

NURS 7069 Foundations of Nursing Practice

Legacy Code 401457

Coordinator Rachel Gregory-Wilson (https://directory.westernsydney.edu.au/search/name/Rachel Gregory-Wilson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Restrictions

Students must be enrolled in 4785 - Master of Nursing Practice (Graduate Entry).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify how primary health care principles relate to the social determinants of health and integrated knowledge of regional, national and global health priorities.
2. Perform an holistic health assessment of individuals across the lifespan utilising effective communication skills.
3. Apply ethical and legal frameworks when carrying out simulated patient centred care.
4. Apply the principles of safe medication administration in clinical scenarios within a simulated learning environment.
5. Collaborate with peers to determine factors that affect the health and wellbeing of individuals.
6. Understand the roles and functions of the nurse and their relationship to others in terms of competence, responsibilities, accountabilities and scope of practice.
7. Critically reflect on performance of self and others to identify future learning goals and strategies.
8. Contextualise the principles of Work Health and Safety (WH&S) applied in the clinical and simulated clinical environments.

Subject Content

Module 1 - Contexts of Nursing
1. Principles of Primary Health Care (PHC) - people, families and community groups to promote and maintain health and well-being and family focused care integrating knowledge of regional, national and global health priorities including mental health.
2. Engagement with intraprofessional and interprofessional learning for collaborative practice Working in multi-disciplinary teams
3. National Safety and Quality Health Service Standards
4. Understanding the relationship between professional and personal life
5. Introduction to diversity, culture, inclusion and cultural safety for all people
6. Reading and understanding evidence based research literature
- Communication and literacy skills for nursing
- Communication with Aboriginal and Torres Strait Islander peoples
- Communication with people from diverse communities
8. Predictable/Normative life transitions across the lifespan
Module 2 - Behavioural Science
1. Sense of self
2. Human development
- Holistic overview of human development - physical, moral, social and cognitive
- Diversity in human relationships - LGBTIQF
- Attachment theory
Module 3 - Bioscience
1. Integumentary, cardiovascular, respiratory, digestive, musculoskeletal, nervous, endocrine, reproductive and urinary systems
2. Human Genomics
3. For each system, the concepts addressed are
- Anatomy and Physiology
- across the lifespan
- homeostasis and health
- activities of living
- National Health Priorities
4. Injury prevention and control
5. The ageing process
6. Introduction to pathophysiology
- Cause, pathogenesis, symptoms, course, prognosis, prevention of disease
- Relevance for nursing
7. Introduction to pharmacology for nurses
8. Microbiology and infections - relevance for nursing
- Common pathological organisms
- Sources of infection and modes of transmission
- Infection control in a health care setting
9. Immune Processes
- Immune system breakdown and role of the nurse
- Vaccination and immunisation
- The inflammatory process
10. Wound healing
Module 4 - Law and Ethics
1. Legal Principles
- The impact of law and legal principles on the role of the registered nurse
- The law and nursing practice including medication administration; digital health and technology
- monitoring and assessing patient progress
- Professional communication and documentation
2. Ethical Principles
- Defining ethics and ethical nursing practice
- Ethical theories and principles
- Bioethics including euthanasia, abortion, stem cell research
- Ethical issues confronting nurses in Australia
- Ethical decision making
- Application of legal-ethical principles
- Introduction to end-of-life care
3. Codes of Practice for Nurses
- Defining Codes of Practice for nurses in Australia
- The ICN code of Ethics for Nurses
- Code of Professional Conduct for Nurses in Australia
- Registered Nurse Standards for Practice

- Decision making framework
4. Case studies: Applying theory to practice
- The relationship between law and ethics in practice
- Ethical principles in a variety of case studies
- Legal principles in a variety of case studies
- Nursing actions when legal and ethical principles have been breached

Module 5 - Nursing Practice
1. Person centred care
2. Application of WH&S - standard precautions, transmission-based precautions, manual handling and transfers
3. Introduce safety and quality standards as they relate to health care
4. Effective written and verbal communication
- ISBAR and clinical handover
5. Holistic health assessment: gathering personal data including social, cultural, physical, emotional, spiritual and environmental factors
6. Perform blood pressure, temperature, pulse, respiration, oxygen saturation, height; weight; centile; urine analysis assessment and reporting
7. Assess level of consciousness
8. Skin assessment and maintaining skin integrity
9. Assess oral health
10. Promote comfort measures inclusive of bed making
11. Hand hygiene
12. Aseptic technique and simple wound management
13. Safe medication administration -
14. Introduction to nursing responsibilities and practices when providing care for dying people and their families in home, aged care or hospital settings
15. Identifying the person at risk - Falls assessment, Pressure injury, Venous thromboembolism
16. Routine Diagnostic Procedures - ECG, Peak flows, Blood Glucose Testing, Mini Mental Health Assessment, Drug and Alcohol Assessment

17. Peer reflection and evaluation on simulated skill practice

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	30 minutes	S/U	Y	Individual
Numerical Problems Solving	30 minutes each test	S/U	Y	Individual
Professional Task	20 minutes	S/U	Y	Individual
Practical Exam	60 minutes	S/U	Y	Individual
Participation	Each teaching activity	S/U	Y	Individual
End of Session Exam	50 questions	S/U	Y	Individual

NURS 7070 Health, Culture and Wellbeing of Aboriginal and Torres Strait Islander Peoples

Credit Points 10

Legacy Code 401445

Coordinator Fung Koo (https://directory.westernsydney.edu.au/search/name/Fung Koo/)

Description This subject will specifically enable nursing students to investigate, discuss and develop an understanding of Aboriginal and Torres Strait Islander health, health statistics, historical and present-day issues associated with poor health outcomes in Indigenous Australians. The concepts of cultural safety, health, illness and wellbeing will be discussed and synthesised in relation to Aboriginal and Torres Strait Islander Peoples. Students will explore and reflect on the impact of the different attitudes, institutional policies and value systems relating to the health of Aboriginal and Torres Strait Islander Peoples in Australia.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in the Master of Nursing Practice (Preregistration)

Assumed Knowledge

An understanding of Australian society, diversity of care to a variety of individuals across a broad range of health care settings.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically reflect on different forms of racism, the concept of white privilege, one's own positioning in terms of white privilege and the social determinants of health.
2. Qualify the role of family and community that underpin the health of Aboriginal and Torres Strait Islander Peoples
3. Contextualise how colonisation has impacted the contemporary health situation of Aboriginal and Torres Strait Islander Peoples
4. Appraise current demographic, health indicators and statistical trends for Aboriginal and Torres Strait Islander Peoples with non-Indigenous people in Australia
5. Critique strategies to deliver culturally safe and appropriate health care to Aboriginal and Torres Strait Islander clients from a strengths-based approach
6. Evaluate the role of nurses and/or midwives in achieving culturally safe health care for and with Aboriginal and Torres Strait Islander Peoples

Subject Content

1. Examine the culture of nursing, along with the broader health system, in terms of their impact on Aboriginal and Torres Strait Islander health service experiences (Cultural safety)

2. Describe the historical development of Aboriginal and Torres Strait Islander community-controlled health services and health sector initiatives (History & Diversity)

3. Analyse the contemporary role of Aboriginal and Torres Strait Islander health professionals, organisations, and communities in delivering culturally safe health care to Aboriginal and Torres Strait Islander clients from a strengths-based approach
a. Meaning of health and illness
b. Values, belief systems, attitudes, bias, cultural safety and practices in the care of Aboriginal and Torres Strait Islander communities
c. Definitions of culture from the perspectives of Aboriginal and Torres Strait Islander people
d. Health and status of Aboriginal and Torres Strait Islander People
e. Social determinants of health in Aboriginal and Torres Strait Islander communities
f. Cultural isolation
g. Poverty
h. Discrimination – social and institutional
i. Historical events and health care policies in relation to the impact it has had on Aboriginal and Torres Strait Islander peoples
j. Health care policies and service provision "Bridging the Gap"
k. Ethical care in Aboriginal and Torres Strait Islander populations
l. Models, theories and cultural care
m. NMBA Standards for Registered Nurse Practice
n. Relate the importance of culturally appropriate care and service provision for Aboriginal and Torres Strait Islander People
- Racism
- White privilege appropriate care
o. Accesses and analyses the best available evidence, that includes research findings, for safe, quality practice.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes x 2	30	N	Individual
Reflection	1,500 words	40	N	Individual
Applied Project	20 minutes presentation	30	N	Group
Participation	All teaching weeks	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Fung Koo (https://directory.westernsydney.edu.au/search/name/Fung Koo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7070_24-AUT_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Fung Koo (https://directory.westernsydney.edu.au/search/name/Fung Koo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7070_24-AUT_PS_1#subjects)

NURS 7071 Introduction to Alterations in Health

Credit Points 10

Legacy Code 401458

Coordinator Gift Mutsonziwa (https://directory.westernsydney.edu.au/search/name/Gift Mutsonziwa/)

Description The primary focus of this subject is the application of the National Safety and Quality Health Service Standards related to regional, national and global Health Priorities . This introduction to Alterations in Health utilises an evidence-based approach to develop an understanding of pathophysiology, pharmacological interventions, and justification of appropriate safe nursing care of people across the lifespan who are experiencing acute, but usually resolvable alterations in their health.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) NURS 3040 - Foundations of Nursing Practice

Restrictions

Students must be enrolled in program 4785 - Master of Nursing Practice (Preregistration).

Assumed Knowledge

Primary health care, foundational knowledge of human biological sciences including human body systems, immunity, wound healing, infection control, basic concepts in pharmacology and pathophysiology and the relationship to nursing practice.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Interpret physiological changes associated with alterations in health across contexts of nursing practice
2. Extrapolate best evidence to support decision making for safe person-centred care
3. Implement appropriate nursing assessment and person-centred care during the perioperative period
4. Prioritise nursing care for a person experiencing an alteration in health and the ability to justify decision making
5. Substantiate the safe and effective use of pharmacological and non-pharmacological interventions for a person experiencing an alteration in health
6. Critical reflect on the Australian National Priority Areas as they relate to person centred care

Subject Content

1. Pathophysiology and pharmacology related to:
 a. gastrointestinal,
 b. musculoskeletal

c. reproductive systems
d. injury prevention and control
2. National Safety and Health Priority areas:
a. Injury Prevention and Control
b. Arthritis and Musculoskeletal Conditions
c. Cancer Control
3. Principles of nursing care related to:
a. NMBA Registered Nurse standards for practice
b. Best Practice Guidelines
c. Hospital policies and procedures
d. Diversity, culture, inclusion, and cultural safety for all people
e. Accesses and analyses the best available evidence, that includes research findings, for safe, quality practice
4. Factors influencing nursing care in the pre and post-operative period:
a. Deterioration
b. Complications
c. Signs and symptoms
5. National Safety and Quality Health Service Standards related to perioperative nursing care
6. Pharmacology in the pre and postoperative period:
a. Analgesics
b. Antibiotics
c. Anti-inflammatory agents
d. Specific condition related treatments
7. Non-pharmacological comfort measures

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes x 2 (15% each)	30	N	Individual
Poster	600 words	30	N	Individual
Case Study	1,500 words	40	N	Individual
Participation	All teaching weeks	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Gift Mutsonziwa (https://directory.westernsydney.edu.au/search/name/Gift Mutsonziwa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7071_24-AUT_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Gift Mutsonziwa (https://directory.westernsydney.edu.au/search/name/Gift Mutsonziwa/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7071_24-AUT_PS_1#subjects)

NURS 7072 Mental Health Nursing Practice

Credit Points 10

Legacy Code 401459

Coordinator Gihane Endrawes (https://directory.westernsydney.edu.au/search/name/Gihane Endrawes/)

Description Mental Health Nursing Practice develops knowledge and skills to support nursing practice when providing care for people with mental health issues in a range of health care settings. It explores contemporary models of care such as recovery-oriented practice, trauma-informed care, and social determinants approach. Students will develop awareness and plan evidence-based initiatives that promote mental health, prevent and intervene early in illness, facilitate recovery, and promote wellbeing. The subject includes 80 hours of clinical placement.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) NURS 3040 - Foundation of Nursing Practice

Restrictions

Students must be enrolled in program 4785 - Master of Nursing Practice (Preregistration).

Assumed Knowledge

Primary health care, professional communication, foundational concepts in human behavioural science and their application to nursing or midwifery practice, roles and responsibilities of registered nurse

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically reflect on the application of appropriate knowledge, skills, and attitudes in mental health nursing integrating knowledge of safety and quality standards
2. Deliberate ethical, legal and professional issues that may influence the therapeutic relationship with mental health consumers, carers, and significant others
3.Adapt a lifespan approach to develop person centred professional therapeutic relationships with mental health consumers, carers, and significant others using empathic and compassionate language
4. Advocate supporting the rights of mental health consumers to lead their treatment and recovery process, and the rights of carers and significant others with the consumer's consent, to collaborate in the treatment and recovery process
5. Investigate best evidence initiatives that promote mental health, prevent, and intervene early in illness, facilitate recovery, and promote wellbeing
6. Analyse how to facilitate the recovery of mental health consumers by focussing on strengths and wellbeing

Subject Content

1. An introduction to anxiety disorders, depression, suicide, schizophrenia, bipolar disorder, substance use based on Recovery Principles and Trauma Informed Care
2. An introduction to mental health assessment, including comprehensive assessment of mental health consumers, carers and families, risk and strength assessments, triage, and diagnostic categories
3. Psycho-social concerns would be reflected in person-centred / Recovery model and the importance of having a conversation about what is happening in their lives currently. The focus is on a wholistic approach.
4. An introduction to psychopharmacology
5. Effect of stigma and myths around mental illness
6. Lived experience of mental health consumers and carers, consumer, and carer partnership in recovery.
7. Positive images about people with mental illness, promoting positive messages
8. Explore ethical application of the MH Act, 2007 including least restrictive care
9. Building professional therapeutic relationship with mental health consumers, carers, and families using empathetic communication skills

10. Contemporary models of care such as recovery-oriented practice and trauma-informed care
11. Effect of cultural/ spiritual and social factors (including Domestic Violence) in mental illness on individuals, families, and communities, including CALD-use of interpreters
12. Mental health promotion and early intervention strategies
13. Discussion of strength approach to Recovery
14. Aboriginal and Torres Strait Islander social and emotional wellbeing

15. An introduction to mental health and vulnerable populations
16. An introduction to physical assessment in mental health
17. Accesses and analyses the best available evidence, that includes research findings, for safe, quality practice

Special Requirements

Legislative pre-requisites

Special Requirements Legislative Prerequisites

Student Compliance Information for all Health-Related Placements
To be eligible to enrol in this unit and complete any required health-related placements or experiences, students must meet Western Sydney University course requirements as well as any special, legislated, or policy-mandated requirements.
Western Program Requirements
Visit the Special Requirements webpage for details about your course.
Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)
Mandatory NSW Health student placement policy requirements
To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your course, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.
NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)
Please ensure that you
1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.
School Requirements
Contact your School for further details regarding your School's requirements, if any, such as
If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
If you need to meet different state, territory or country compliance requirements.
NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire course.
Current approved first aid certificate valid for your entire course - approved course providers can be found at the Government Training website
http://training.gov.au
Other non-health related requirements.
Student Compliance Resources are also available on the Placements Hub web page (NSW Students only)
https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Essential equipment

Students must wear the School of Nursing and Midwifery clinical uniform, including correct fully enclosed ALL black shoes [that meet WHS requirements - Shoes must be low heeled, fully enclosed, non-slip soles (Reeboks, joggers, sandshoes, sneakers, gym shoes, sandals, slippers, ballet shoes, etc. are NOT acceptable.)] to all CPU classes and the clinical placement. The uniform can be purchased from the retail store on campus.

Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support/) for further information.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	10 minutes	S/U	Y	Individual
Professional Placement Performance	80 hours	S/U	Y	Individual
Reflection	1000 words	S/U	Y	Individual
Participation	All teaching weeks - 100% Mandatory attendance for all timetabled classes	S/U	Y	Individual

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Gihane Endrawes (https://directory.westernsydney.edu.au/search/name/Gihane Endrawes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7072_24-SPR_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Gihane Endrawes (https://directory.westernsydney.edu.au/search/name/Gihane Endrawes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7072_24-SPR_PS_1#subjects)

NURS 7073 Nursing Practice 1

Credit Points 10

Legacy Code 401460

Coordinator Joan Lynch (https://directory.westernsydney.edu.au/search/name/Joan Lynch/)

Description Nursing Practice 1 focuses on the development of the role and skills of the registered nurse when assessing and providing care for people across the lifespan who are experiencing acute, but usually resolvable conditions. A simulated professional task will assist with the development of essential clinical communications and simulated skills assessment and a professional experience placement will support clinical skill development. The subject includes 160 hours of Professional Experience Placement.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) NURS 3040 Foundations of Nursing Practice
NURS 7077 Pharmacology Knowledge for Nursing Practice
NURS 7071 Introduction to Alterations in Health

Restrictions

Students must be enrolled in program 4785 - Master of Nursing Practice (Preregistration).

Assumed Knowledge

Well development basic nursing skills and knowledge related to safe medication administration.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Justify the principles of safe medication administration in clinical scenarios and their application in simulated and clinical learning environments.
2. Exhibit competence in maintaining accurate, comprehensive, and timely documentation of assessments and nursing care plans
3. Communicate effectively within interprofessional teams in a clinical scenario.
4. Investigate evidence to support a range of assessment techniques to systematically collect relevant and accurate information to develop knowledge and integrate care
5. Competently perform safe medication administration, with a focus of non-parenteral and parenteral medications, and the application for people who are experiencing acute but usually resolvable conditions in a simulated and clinical learning environment.

6. Practise in accordance with legislation, regulations, policies, guidelines and other relevant standards or requirements in nursing.

Subject Content

1. Principles of nursing frameworks
2. The experience of pain and pain management during the perioperative period
3. Assessment, admission procedures and the Nursing History
4. Accesses and analyses the best available evidence, for safe, quality practice
5. Recognising and Responding to Variations in Health Status Bowel Cancer, Fractures, Crohn's disease
6. Ulcerative colitis, Breast cancer
7. Perioperative and post-operative care
8. Fluid Balance & Fluid replacement
9. Numeracy – medication calculations
10. Working in multi-disciplinary teams
11. Health informatics and health technology – electronic charting
12. Application of legal-ethical principles
13. Family focused care
14. Clinical Practicum

Special Requirements

Legislative pre-requisites

Special Requirements Legislative Prerequisites

To be eligible to enrol in this unit and complete any required health-related placements or experiences, students must meet Western Sydney University course requirements as well as any special, legislated, or policy-mandated requirements.

Western Course Requirements
Visit the Special Requirements webpage for details about your course.

Special Requirements
Mandatory NSW Health student placement policy requirements
To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your course, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.
Please ensure that you
1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.
International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements
Contact your School for further details regarding your School's requirements, if any, such as
If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
If you need to meet different state, territory or country compliance requirements.
NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire course.
Current approved first aid certificate valid for your entire course - approved course providers can be found at the Government Training website
http://training.gov.au

Other non-health related requirements.
Student Compliance Resources are also available on the Placements Hub web page (NSW Students only)
https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Essential equipment

Essential equipment
Students must wear the School of Nursing and Midwifery clinical uniform, including correct fully enclosed ALL black shoes [that meet WHS requirements - Shoes must be low heeled, fully enclosed, non-slip soles (Reeboks, joggers, sandshoes, sneakers, gym shoes, sandals, slippers, ballet shoes, etc. are NOT acceptable)] to all CPU classes and the clinical placement. The uniform can be purchased from the retail store on campus.
Access to an internet enabled device is essential in order to be able to: access course materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support for further information.

Assessment
The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	30 minutes	S/U	Y	Individual
Professional Task	10 minutes	S/U	Y	Individual
Practical Exam	25 minutes	S/U	Y	Individual
Participation	All teaching weeks	S/U	Y	Individual
Professional Placement Performance	160 hours	S/U	Y	Individual

Teaching Periods

Autumn (2024)
Hawkesbury
On-site
Subject Contact Joan Lynch (https://directory.westernsydney.edu.au/search/name/Joan Lynch/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7073_24-AUT_HW_1#subjects)

Parramatta - Victoria Rd
On-site
Subject Contact Joan Lynch (https://directory.westernsydney.edu.au/search/name/Joan Lynch/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7073_24-AUT_PS_1#subjects)

NURS 7074 Nursing Practice 2

Credit Points 10

Legacy Code 401461

Coordinator Masoud Hassanpour Golakani (https://directory.westernsydney.edu.au/search/name/Masoud Hassanpour Golakani/)

Description Nursing Practice 2 focuses on the development of the role and skills of the registered nurse when providing care for people experiencing an acute exacerbation of a chronic condition. A simulated professional task will assist with the development of essential clinical communications and simulated skills assessment and professional experience placement will support clinical skill development. The subject includes 160 hours of Professional Experience Placement.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) NURS 7073

Co-requisite(s) NURS 7068 AND
NURS 7066

Restrictions

Students must be enrolled in program 4785 - Master of Nursing Practice (Preregistration).

Assumed Knowledge

Primary health care, foundational knowledge of human biological sciences including human body
systems, immunity, wound healing, infection control, basic concepts in pharmacology and
pathophysiology and the relationship to nursing practice.

Learning Outcomes
On successful completion of this subject, students should be able to:

1. Incorporate the National Safety and Quality Health Services Standards to practice safe medication administration in complex

clinical scenarios and their application in simulated and clinical learning environments.
2. Evaluate nursing care plans by monitoring progress towards the expected goals, health outcomes and interdisciplinary interventions.
3. Communicate and collaborate effectively with people, including members of the interdisciplinary health care team, to facilitate positive health outcomes.
4. Utilise an evidence-based approach to assessment, planning, implementation, and evaluation of nursing care in a simulated and clinical learning environment.
5. Competently perform safe medication administration, with a focus of non-parenteral and parenteral medications, for people experiencing an acute exacerbation of a chronic condition or illness in a simulated and clinical learning environment.
6. Practise in accordance with legislation, regulations, policies, guidelines and other relevant standards or requirements in nursing.

Subject Content

1. Preventing and Controlling Healthcare Associated Infections
2. Medication Safety
3. Patient Identification and Procedure Matching
4. Clinical Handover (include ISBAR communication tool)
5. Blood and Blood Products
6. Preventing and managing pressure injuries
7. Preventing falls and harm from falls
8. Assessment, admission procedures and the nursing history
9. Documentation - progress, incidents, escalation, patient safety checklist
10. Recognising and Responding to Variations in Health Status (A to G assessment)
11. Recognising abnormal pathology results
12. Nursing care and management
13. Working in multi-disciplinary teams
14. Clinical practicum
15. Accesses and analyses the best available evidence, that includes research findings, for safe, quality practice

Special Requirements

Legislative pre-requisites

Special Requirements Legislative Prerequisites

Student Compliance Information for all Health-Related Placements
To be eligible to enrol in this Subject and complete any required health-related placements or experiences, students must meet Western Sydney University Program requirements as well as any special, legislated, or policy-mandated requirements.
Western Program Requirements
Visit the Special Requirements webpage for details about your Program.
Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)
Mandatory NSW Health student placement policy requirements
To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your Program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.
NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)
Please ensure that you
1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.
International students have additional requirements: the link to the booklet will inform you of these requirements.
School Requirements
Contact your School for further details regarding your School's requirements, if any, such as
If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
If you need to meet different state, territory or country compliance requirements.
NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire Program.
Current approved first aid certificate valid for your entire Program - approved Program providers can be found at the Government Training website
http://training.gov.au (https://training.gov.au/)
Other non-health related requirements.
Student Compliance Resources are also available on the Placements Hub web page (NSW Students only)
https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Essential equipment

Students must wear the School of Nursing and Midwifery clinical uniform, including correct fully enclosed ALL black shoes [that meet WHS requirements - Shoes must be low heeled, fully enclosed, non-slip soles (Reeboks, joggers, sandshoes, sneakers, gym shoes, sandals, slippers, ballet shoes, etc. are NOT acceptable.)] to all CPU classes and the clinical placement. The uniform can be purchased from the retail store on campus. Access to an internet enabled device is essential in order to be able to: access Program materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the session. See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support (http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support/) for further information.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	30 minutes	S/U	Y	Individual
Professional Task	10 minutes	S/U	Y	Individual
Practical Exam	25 minutes	S/U	Y	Individual
Participation	All teaching weeks	S/U	Y	Individual
Professional Placement Performance	160 hours	S/U	Y	Individual

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Masoud Hassanpour Golakani (https://directory.westernsydney.edu.au/search/name/Masoud Hassanpour Golakani/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7074_24-SPR_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Masoud Hassanpour Golakani (https://directory.westernsydney.edu.au/search/name/Masoud Hassanpour Golakani/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7074_24-SPR_PS_1#subjects)

NURS 7075 Nursing Practice 3

Credit Points 10

Legacy Code 401462

Coordinator Miranda Daly (https://directory.westernsydney.edu.au/search/name/Miranda Daly/)

Description Nursing Practice 3 focuses on the development of the role and skills of the registered nurse when assessing and caring for people across the lifespan who are experiencing acute life-threatening illness and life limiting illness. A simulated professional task will assist with the development of essential clinical communications and simulated skills assessment and professional experience placement will support clinical skill development. The subject includes 160 hours of Professional Experience Placement.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) NURS 7074

Co-requisite(s) NURS 7067

Assumed Knowledge

Well developed knowledge of human biological sciences and body systems, sound understanding of the concepts in pharmacology and pathophysiology and the National Safety and Quality Health Service Standards and the relationship to nursing practice.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Justify the principles of safe medication administration in complex clinical scenarios and their application in simulated and clinical learning environments.
2. Evaluate nursing care plans by monitoring progress towards the expected goals, health outcomes and interdisciplinary interventions based on the best available evidence and assessment data.
3. Document and effectively communicate the nursing care plans to achieve improved health outcomes.
4. Prescribe comprehensive safe, quality nursing practice to achieve agreed goals and outcomes that are responsive to the care of people in simulated and clinical learning environments
5. Competently perform safe medication administration, with a focus of non-parenteral and parenteral medications, for people who are experiencing acute life-threatening illness or end of life conditions, in simulated and clinical learning environments.
6. Practise in accordance with legislation, regulations, policies, guidelines and other relevant standards or requirements in nursing.

Subject Content

1. National Health Priority case histories relating to life threatening or life limiting complex care
2. Provision of safe, evidence-based nursing care by
3. Accessing and analysing the best available evidence, that includes research findings, for safe, quality practice
4. Effective communication in a multidisciplinary approach to care
5. National Safety and Quality Health Services Standards
6. Preventing and Controlling Healthcare Associated Infections
7. Medication Safety
8. Patient Identification and Procedure Matching
9. Clinical Handover
10. Recognising and responding to clinical deterioration in acute healthcare
11. Grief associated with sudden unexpected death
12. Ethical and legal responsibilities
13. Working in multi-disciplinary teams
14. Clinical Practicum

Special Requirements

Legislative pre-requisites

Student Compliance Information for all Health-Related Placements

To be eligible to enrol in this unit and complete any required health-related placements or experiences, students must meet Western Sydney University course requirements as well as any special, legislated, or policy-mandated requirements.

Western Course Requirements

Visit the Special Requirements webpage for details about your course.

Special Requirements

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your course, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet

Please ensure that you

1. Find your existing National Police Check or apply for one

2. Gather documentary evidence of your vaccination history

3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements

4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements: the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
If you need to meet different state, territory or country compliance requirements.
NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire course.
Current approved first aid certificate valid for your entire course - approved course providers can be found at the Government Training website
http://training.gov.au
Other non-health related requirements.
Student Compliance Resources are also available on the Placements Hub web page (NSW Students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	30 minutes	S/U	Y	Individual
Professional Task	10 minutes	S/U	Y	Individual
Practical Exam	25 minutes	S/U	Y	Individual
Participation	100%	S/U	Y	Individual
Professional Placement Performance	160 hours	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Fiona McDermid (https://directory.westernsydney.edu.au/search/name/Fiona McDermid/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7075_24-AUT_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Fiona McDermid (https://directory.westernsydney.edu.au/search/name/Fiona McDermid/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7075_24-AUT_PS_1#subjects)

NURS 7076 Palliative and End of Life Care

Credit Points 10

Legacy Code 401463

Coordinator Lisa Wong (https://directory.westernsydney.edu.au/search/name/Lisa Wong/)

Description Palliative and End of Life Care focuses on the palliative approach as a model of care, exploring the benefits of this approach when supporting dying individuals with any life limiting illness. Students will acquire the capabilities to develop self-care strategies to manage their own grief, loss and stress associated with working in a palliative care context.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) NURS 7066

Restrictions

Students must be enrolled in program 4785 - Master of Nursing Practice (Preregistration).

Assumed Knowledge

Well-developed communication and person-centred care skills.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Justify palliative care principles and their application when assessing, planning, and managing the holistic physical, psychological, cultural, social, and spiritual needs of a person experiencing a life limiting condition across the lifespan.
2. Appraise comprehensive person-centred care across a variety of settings utilising the multidisciplinary team to provide coordinated and integrated approach.
3. Deliberate ethical, legal and professional issues when facilitating collaborative and ethical decision making about the provision of palliative nursing care and advanced care planning
4 . Evaluate evidence and apply strategies to support a person and their significant others during palliation including loss and grief support services.
5. Apply strategies to manage a rapidly changing healthcare environment when facilitating collaborative and ethical decision making in the provision of palliative nursing care and advanced care planning.

Subject Content

1. A palliative approach, general and specialist palliative care. Who requires palliative care?
2. Models and Domains of palliative care.
3. Accesses and analyses the best available evidence, that includes research findings, for safe, quality practice
4. Ethical principles of palliative nursing; autonomy, beneficence,

5. Legal aspects of palliative care nursing; Advanced care planning, substitute decision maker (Case Study).
6. Communication – effective communication (paraphrase, validate etc), difficult conversations (communicating to people under stress, communicating with people in pain) and caring for families.
7. Palliative care settings – How setting effect care, expectations & experience of family/patient.
8. Interdisciplinary teams in palliative care
9. Spirituality and culturally diverse practices, particularly Aboriginal and Torres Strait Islander people
10. Death, dying and grief responses.
11. Managing pain effectively (pain assessment with people who may have limited communication, & palliative care for children)
12. Symptom Management: Case study
13. Compassion fatigue, burnout, and resilience

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes each x 2	30	N	Individual
Case Study	1500 words	40	N	Individual
Presentation	10 minutes	30	N	Individual
Participation	All teaching weeks	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Lisa Wong (https://directory.westernsydney.edu.au/search/name/Lisa Wong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7076_24-AUT_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Lisa Wong (https://directory.westernsydney.edu.au/search/name/Lisa Wong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7076_24-AUT_PS_1#subjects)

NURS 7077 Pharmacology Knowledge for Nursing Practice

Credit Points 10

Legacy Code 401464

Coordinator Paula Sanchez (https://directory.westernsydney.edu.au/search/name/Paula Sanchez/)

Description Safe medication administration is a fundamental requirement in nursing. It is vital that registered nurses have a solid understanding of pharmacology in order to maximise patient safety in the quality use of medications. This subject will introduce the principles and core concepts of pharmacology where students will combine cognitive, technical and research skills to develop the essential knowledge of pharmacokinetics and pharmacodynamics. Students will be required to systematically develop an understanding of actions and reactions of commonly prescribed drugs using concepts of person-centred care across the lifespan. Principles of safe administration, prescribing, electronic medication management systems, patient education and engagement in medication management are the focus of this subject.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) NURS 7023 - Evidence-based Health Care

Restrictions

Students must be enrolled in program 4785 - Master of Nursing Practice (Preregistration).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the principles and core concepts of pharmacokinetics and pharmacodynamics to develop nursing practice.
2. Analyse the factors that impact on selecting, monitoring, and individualising treatment by applying clinical reasoning skills.
3. Explain the mechanisms of actions and reactions of commonly prescribed drugs to individual people across the lifespan.
4. Apply knowledge of state and territory legislation and health service policies for medication prescription, storage, use and administration.
5. Critically analyse issues and considerations during medication administration in complex care situations.
6. Reflect on the National Safety and Quality in Health Service Standards related to Medication Safety applied to the administration of medication with demonstrated high-level personal autonomy and accountability.

Subject Content

1. Principles of pharmacology
a. Pharmacokinetics
b. Pharmacodynamics
c. Variability of drug action and reactions to people across lifespan
d. Individual differences

2. Commonly prescribed drugs
a. Anti-infective (antimicrobials, antivirals, antiparasitics, antifungals, and vaccines); Anti-allergic agents (anti-histamines and immunosuppressants)
b. Analgesics (opioids, non-opioids and non-steroidal anti-inflammatory drugs)
c. Drugs for gastrointestinal disorders (anti-emetics, laxatives, anti-diarrhoeal agents, vitamin supplements)
d. Drugs for cardiovascular disorders (anti-hypertensives, anti-angina drugs, lipid-lowering agents, anticoagulants, antiplatelets, thrombolytics, drugs for heart failure and antidysrhythmic agents)
e. Drugs for respiratory disorders (drugs for rhinitis, asthma and chronic obstructive pulmonary disease)

f. Drugs modifying endocrine system (birth control pills, anti-diabetic agents, drugs for thyroid disorders)
g. Anxiolytics, hypnotics and anticonvulsants

3. Nursing considerations for quality use and administration of medicines
a. Psycho-socio-cultural aspects of pharmacotherapeutics
b. Medication safety and reporting medication incidents including adverse drug reactions, medication errors and near misses.
c. Interprofessional and intraprofessional communication related to safe medication management and practices
d. Electronic medication management systems
e. Medication adherence including legislative and organisational requirements for storage, use and administration
f. Patient education and engagement in medication management
g. accesses and analyses the best available evidence, that includes research findings, for safe, quality practice
t. Antimicrobial Stewardship promoted by the World Health Organisation
u. Search and review current medication related evidence for translation into practice
v. Prescribing registered nurse initiated medications

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes each (x2) (15% each)	30	N	Individual
Portfolio	1,500 words or equivalent	30	N	Individual
Viva Voce	20 minutes	40	Y	Individual
Participation	All teaching weeks	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Paula Sanchez (https://directory.westernsydney.edu.au/search/name/Paula Sanchez/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7077_24-AUT_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Paula Sanchez (https://directory.westernsydney.edu.au/search/name/Paula Sanchez/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7077_24-AUT_PS_1#subjects)

NURS 7078 Professional Nursing Practice

Credit Points 20

Legacy Code 401465

Coordinator Jane Frost (https://directory.westernsydney.edu.au/search/name/Jane Frost/)

Description Professional Nursing Practice provides an opportunity to consolidate the development of the role and clinical skills of the registered nurse in preparation for transition to graduate practice. A simulated professional task will assist with the development of essential clinical communications and a professional experience placement to evaluate clinical skills development. The subject includes 240 hours of Professional Experience Placement. All assessments in this subject are mandatory. Attendance is also mandatory in all workshops and Clinical Practice Unit sessions in this subject.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) NURS 7074 and NURS 7075

Co-requisite(s) NURS 7079

Restrictions

Successful completion of 120 credit points and students must be enrolled in program 4785 - Master of Nursing Practice (Preregistration).

Assumed Knowledge

Completed all other subjects in 4785 - Master of Nursing Practice (Graduate Entry).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse leadership when initiating and managing collaborative practice in nursing
2. Coordinate resources effectively with justification for planned actions
3. Explain the application of strategies to respond appropriately and professionally to situations that may create personal discomfort including giving and receiving feedback
4. Comply with legislation, regulations, policies, guidelines and other standards or requirements relevant to the context of practice when making decisions
5. Practise in accordance with relevant policies, guidelines, standards, regulations, and legislation

Subject Content

Transition to graduate practice
Working in multi-disciplinary teams and understanding intraprofessional and interprofessional relationships
Clinical practicum
Consolidate and review Core Practice Skills, including Hand Hygiene
Recognising and responding to variations in health status
? ECG
? BGL
? Vital signs
? Work of breathing

Risk assessment ? falls, pressure injury, venous thromboembolism (VT)

? Oxygenation
? Medication therapy
Prioritising care across the lifespan
? Recognising the deteriorating patient
? Primary survey
? National Safety and Quality Health Service Standards
Working in complex and dynamic acute healthcare contexts
? Rapid Response Teams
? Basic and Advanced Life Support
? Emergency drugs
Complex IV Therapy, Parental Nutrition and Central Venous Access Devices
? Multiple infusions
? Dressing of lines ? when, how, why
? Arterial lines
Scenarios: Using low medium and high-fidelity simulation-based case studies to facilitate improvement in
? Time management
? Clinical judgement
? Teamwork and responsibilities of care providers
? Managing others/ leadership and delegation
? Accountability
? Nurse as educator
? Family focused care
? Numeracy ? medication calculations
? Principles of Work Health and Safety in clinical practice

Special Requirements

Legislative pre-requisites

Special Requirements Legislative Prerequisites

To be eligible to enrol in a subject and attend a health-related placement in your program, students must meet Western Sydney University program requirements and Special Legislative Requirements to be assessed in their first year of study against the following.
1. National Criminal History Check: Students must have a current (expiring 3 years from date of issue) check valid for their entire program. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC) or conditional letter from the NSW HealthShare Employment Screening and Review Unit https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf
International students must additionally have a translated International Police Check or statutory declaration.
2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire program.
3. A current approved first aid certificate valid for their entire program. Approved provider courses can be found at http://training.gov.au (http://training.gov.au/).
4. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the student to ensure compliance for their entire course.
5. NSW Undertaking/Declaration form.
6. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Tuberculosis (TB) Assessment Tool).
7. Relevant Local Health District specific documentation as requested. Contact your School for further details. Resources are also available on the Placement Hub website https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	10 minutes	S/U	Y	Individual
Participation	All teaching weeks	S/U	Y	Individual
Professional Placement Performance	240 hours	S/U	Y	Individual

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Jane Frost (https://directory.westernsydney.edu.au/search/name/Jane Frost/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7078_24-SPR_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Jane Frost (https://directory.westernsydney.edu.au/search/name/Jane Frost/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7078_24-SPR_PS_1#subjects)

NURS 7079 Transition to Professional Nursing

Credit Points 10

Legacy Code 401466

Coordinator Joan Lynch (https://directory.westernsydney.edu.au/search/name/Joan Lynch/)

Description Transition to Professional Nursing explores the process of transition from student to registered health care professional. Students analyse their role as a registered nurse, reflecting on accountability, responsibility, therapeutic and professional relationships, as well as their capability for practice. This subject will build capacity in students to meet their professional responsibilities as capable practitioners in nursing and assist in demonstrating job readiness skills in preparation for new graduate employment opportunities.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) NURS 7075

Co-requisite(s) NURS 7078

Restrictions

Students must be enrolled in program 4785 - Master of Nursing Practice (Preregistration).

Assumed Knowledge

An understanding of the professional responsibilities associated with nursing practice.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate job readiness skills in preparation for graduate employment
2. Appraise the role of nursing, the practice and profession
3. Critically analyse professional accountability for decisions, actions, behaviours, and responsibilities inherent in the role of nursing
4. Reflect on and synthesise the professional responsibilities of the registered nurse adhering to digital health legislation, policy, ethics, and professional conduct
5. Define and evaluate the need for resilience in nursing
6. Actively apply a lifelong learning approach for continuing professional development of self and others

Subject Content

1. Transition to graduate practice ? theoretical perspectives
2. Novice to expert
   2.1 Transition to graduate practice: stages and experiences
   2.2 The role of the profession in influencing better health outcomes for people, and partnering with other health professionals to optimise decision making that supports person-centred care
3. Participation in collaborative practice and building professional relationships with health professionals within the scope of practice and personal and professional boundaries
   3.1 Regulatory Frameworks
   3.2 National Nursing and Midwifery Digital Health Capability Framework
4. Curriculum Framework
   4.1 National Safety and Quality Health Service Standards
   4.2 Aged Care Quality Standards
   4.3 Professional Development
   4.4 Formal requirements for registration
   4.5 Continuing professional development registration standards
   4.6 Professional and industrial bodies
   4.7 Nursing and Midwifery Board of Australia
   4.8 Australian Nursing and Midwifery Federation
   4.9 International Council of Nurses
   4.10 Australian College of Nursing
   4.11 NSW Nurses and Midwives Association
   4.12 Numerous Specialty Colleges
   4.13 Maintaining Currency
   4.14 Accessing health informatics and health technology
   4.15 Accessing, analysing and using the best available evidence

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Interview	15 minutes	30	N	Individual
Essay	1500 words	40	N	Individual
Reflection	500 words	30	N	Individual
Participation	All teaching weeks	S/U	Y	Individual

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Joan Lynch (https://directory.westernsydney.edu.au/search/name/Joan Lynch/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7079_24-SPR_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Joan Lynch (https://directory.westernsydney.edu.au/search/name/Joan Lynch/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7079_24-SPR_PS_1#subjects)

NURS 7080 Waluwin: Health across the lifespan for Mob

Credit Points 10

Legacy Code 401502

Coordinator Alison Barnes (https://directory.westernsydney.edu.au/search/name/Alison Barnes/)

Description In Spring 2023, this subject replaced by NURS 5005 - Waluwin: Health across the lifespan for Mob. Building on the broad concepts learnt in core subject 401454 - Indigenous Australian Health, Wellness and Culture or subject 401445 - Health, Culture and Wellbeing of Aboriginal and Torres Strait Islander Peoples, this subject introduces the student to perspectives of Aboriginal and Torres Strait Islander people's health looking across the lifespan. Critical aspects of nursing care across the lifespan are examined focusing on the patients emotional, social, physical, and significantly, spiritual wellbeing in addition to family and the communities' response to the key alterations in health. Classroom learning will be supported by a field trip which allows students to experience a culturally immersive experience on Country facilitated by Aboriginal Elders. The field trip will also allow students to develop new skills for practice and develop a deeper appreciation for Aboriginal and Torres Strait Islander peoples and culture. This subject will interest anyone with an interest in contemporary Aboriginal and Torres Strait Islander culture and health care.

School Nursing & Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) NURS 7070 OR
NURS 2039

Restrictions

Students must be enrolled in 4691 - Bachelor of Nursing or 4780 - Bachelor of Nursing ? WSU Online, or 4785 - Master of Nursing Practice (Preregistration).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply professional standards and the principles of evidence-based practice in planning for the holistic nursing care of Aboriginal and Torres Strait Island people, families, and communities.
2. Analyse underlying pathophysiology, clinical presentations, nursing assessments and interventions for alterations in health, across the life span.
3. Evaluate epidemiology and population health data in diagnostic thinking and develop strategies for community-wide approaches to prevention.
4. Critique historical and current policies and practices to determine how they impact the health and wellbeing of Aboriginal and Torres Strait Islander people today.

Subject Content

Maternal, prenatal, and newborn care for Aboriginal and Torres Strait Islander people
How the early years provide a firm foundation for Aboriginal and Torres Strait Islander people
The importance of Child and family health
Adolescents and the importance of strong cultural ties
Mental Health care ? age relevant concepts are embedded across the program
An examination of Aboriginal and Torres Strait Islander parenting
Women?fs Business
Men?fs Business
Growing older
Aboriginal aged care
The impact of grief and trauma on Aboriginal and Torres Strait Islander people, families, and communities
Traditional health care in a contemporary setting
Nurses as change agents

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Annotated Bibliography	1500 words	50	N	Individual
Presentation	20 minutes	20	N	Group
Reflection	1000 words	30	N	Individual

NURS 7081 Tuberculosis (TB) Screening and Immunisation

Credit Points 10

Coordinator Stephen Mcnally (https://directory.westernsydney.edu.au/search/name/Stephen Mcnally/)

Description This subject will prepare registered nurses with the essential knowledge and skills required to perform Tuberculosis (TB) screening and immunisation, semi-independently. Students will be introduced to nurse led approaches for population-based screening and immunisation within a public health disease framework. The governance supporting nurse initiated diagnostic tests for TB and latent TB, as well as immunisation, will be explored. Students will develop the skills (including intradermal injection) required to perform, advocate, and promote screening for TB; latent TB infection and immunisation to prevent TB and vaccine preventable disease, in at risk populations. This will be supported with clinical practice tasks. Case studies will provide a focus for exploring risk factors for latent TB infection and progression to TB disease and opportunities for immunisation against TB and vaccine preventable disease. The nationally endorsed Clinical Skills Sets and Standards of Practice for the Specialist Tuberculosis Nurse will be used as the framework for student learning and assessment.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program: 4722 - Master of Nursing (Tuberculosis Management specialisation)

Learning Outcomes

1. Appraise the global, national, and jurisdictional context for TB screening and Immunisation from a public health perspective

2. Apply legal and ethical principles of practice to TB screening and Immunisation

3. Explicate the relationship between the immune system, TB screening and immunisation

4. Demonstrate the competency standards for TB screening and BCG vaccination as defined in the nationally endorsed TB Nurses *Clinical Skills Sets*

5. Demonstrate the knowledge required to perform Immunisation as defined by the HESA *Standards for the Accreditation of Immunisation Courses*

6. Justify the governance supporting semi-independent nursing practice within jurisdictional TB and Immunisation Programs

Subject Content

Introduction - Nurse initiated screening and immunisation for TB

- Public Health practice and governance to facilitate nurse initiated (semi-independent) screening and immunisation for TB.

Overview of TB

- Epidemiology, transmission, and pathogenesis of TB.
- Differentiating latent TB infection (LTBI) from TB disease.
- TB Prevention:

- Treatment of LTBI and TB disease.
- Role of BCG immunisation in a TB prevention and control program.

TB screening

- Risk Assessments for:
  - TB
  - Infectious TB
  - Latent TB
  - High risk groups
- Diagnostic Tests:
  - Tuberculin Skin Test (intradermal injection)
  - Interferon Gamma Release assays
  - Microbiology
  - Radiology
  - Other
- Results and nursing management.
- Patient education and documentation.
- Health facility onsite and offsite screening (and immunisation).

Immunisation (equivalent to shortest HESA accredited course)

- Standard 1: The Global and Australian Context for Immunisation
- Standard 2: The Law, Ethics and Immunisation
- Standard 3: The Immune System and Immunisation
- Standard 4: Immunisation Practice
  - History of BCG immunisation.
  - Concepts of control, elimination, and eradication of vaccine preventable diseases.
  - The role of surveillance in designing and monitoring immunisation programmes.
  - The construction of the National Immunisation schedule and current published policy.
  - The number, timing and spacing of doses and designing schedules for people with uncertain or incomplete immunisation status with the minimum number of visits.
  - Resources available locally and nationally to consult about immunisation issues.
  - Active and passive immunity, cell-mediated and antibody-mediated immunity, antibodies, and antigens / immune system response to a vaccine.
  - Concept of herd immunity, individual protection, and the effect of immunisation on the community.
  - Conditions that affect immunity and the immune response to vaccines.
  - Health facility onsite and offsite screening and immunisation.
  - Storage and handling requirements (cold chain).
  - Vaccine administration procedures, practical course activities on BCG and (inc. management of adverse events / documentation).

Special Requirements

Essential equipment

Access to an internet enabled device is essential in order to be able to: access program materials; to participate in discussion groups; and to access additional resources provided by the lecturer during the term. See http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support (http://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/uwsonline_student_support/) for further information.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Multiple Choice	60 minutes	40	Y	Individual
Short Answer	2000 words	60	Y	Individual
Practical	60 minutes	S/U	Y	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Stephen Mcnally (https://directory.westernsydney.edu.au/search/name/Stephen Mcnally/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7081_24-SPR_ON_2#subjects)

NURS 7082 Legal and Ethical Requirements to Support Decision Making in Health Care

Credit Points 10

Coordinator Leeanne Heaton (https://directory.westernsydney.edu.au/search/name/Leeanne Heaton/)

Description Ongoing advances in technology and demands on health care resources mean that health care professionals are required to participate in decisions of legal, ethical, and professional significance. This subject will provide a comprehensive overview about potential legal, ethical, and professional issues that need to be considered in clinical practice. International and Australian legislation, case law and examples of ethical and moral reasoning will be used to provide a framework to support clinical decision-making. The subject design enables students to think critically and support learning using ethical and legal frameworks to provide a real and relevant connection to impact upon clinical practice.

School Nursing & Midwifery

Discipline General Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assumed Knowledge

Fundamental knowledge of relevant healthcare professional standards.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Apply knowledge of relevant international and domestic legislation, guidelines, and policies to issues in clinical practice and research.
2. Critically analyse and differentiate between legal, ethical, and professional issues in healthcare practice.
3. Formulate evidence-based strategies in managing ethical dilemmas in the provision of health care in Australia.
4. Analyse the legal and ethical issues surrounding social media and the public image of the health care professional.
5. Implement strategies to resolve legal and professional issues arising in research and clinical practice.

Subject Content

• Law and Ethics
• Professional Standards
• Decision making in health care

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	600 words	10	N	Group/ Individual
Critical Review	1500 words	40	N	Individual
Case Study	2000 words	50	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Leeanne Heaton (https://directory.westernsydney.edu.au/search/name/Leeanne Heaton/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7082_24-AUT_ON_2#subjects)

Spring (2024)

Online

Online

Subject Contact Leeanne Heaton (https://directory.westernsydney.edu.au/search/name/Leeanne Heaton/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS7082_24-SPR_ON_2#subjects)

NURS 9001 Higher Degree Research Thesis - Aged Care Nursing

Credit Points 80

Legacy Code 800111

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Nursing & Midwifery

Discipline Aged Care Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9001_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9001_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9001_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9001_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9001_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9001_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9001_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9001_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9001_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9001_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9001_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9001_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9001_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9001_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9001_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9001_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9001_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9001_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9001_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9001_24-RQ4_PS_1#subjects)

NURS 9002 Higher Degree Research Thesis - Midwifery

Credit Points 80

Legacy Code 800109

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Nursing & Midwifery

Discipline Midwifery

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9002_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9002_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9002_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9002_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9002_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9002_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9002_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9002_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9002_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9002_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9002_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9002_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9002_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9002_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9002_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9002_24-RQ4_BK_1#subjects)

Campbelltown
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9002_24-RQ4_CA_1#subjects)

Hawkesbury
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9002_24-RQ4_HW_1#subjects)

Penrith (Kingswood)
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9002_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9002_24-RQ4_PS_1#subjects)

NURS 9003 Higher Degree Research Thesis - Nursing

Credit Points 80

Legacy Code 800107

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Nursing & Midwifery

Discipline Nursing

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)
Bankstown City
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9003_24-RQ1_BK_1#subjects)

Campbelltown
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9003_24-RQ1_CA_1#subjects)

Hawkesbury
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9003_24-RQ1_HW_1#subjects)

Penrith (Kingswood)
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9003_24-RQ1_KW_1#subjects)

Liverpool
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9003_24-RQ1_LP_1#subjects)

Parramatta - Victoria Rd
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9003_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)
Bankstown City
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9003_24-RQ2_BK_1#subjects)

Campbelltown
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9003_24-RQ2_CA_1#subjects)

Hawkesbury
On-site
Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9003_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9003_24-RQ2_KW_1#subjects)

Liverpool

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9003_24-RQ2_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9003_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9003_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9003_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9003_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9003_24-RQ3_KW_1#subjects)

Liverpool

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9003_24-RQ3_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9003_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9003_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9003_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9003_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9003_24-RQ4_KW_1#subjects)

Liverpool

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9003_24-RQ4_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NURS9003_24-RQ4_PS_1#subjects)

PATH 1080 UG Pathway Credit

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

PATH 7010 Level 7 Pathway Credit

Legacy Code PATH7010

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

PATH 7020 Level 7 Pathway Credit

Legacy Code PATH7020

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

PATH 7030 Level 7 Pathway Credit

Legacy Code PATH7030

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

PATH 7040 Level 7 Pathway Credit

Legacy Code PATH7040

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

PATH 7050 Level 7 Pathway Credit

Legacy Code PATH7050

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

PATH 7060 Level 7 Pathway Credit

Legacy Code PATH7060

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

PATH 7070 Level 7 Pathway Credit

Legacy Code PATH7070

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

PATH 7080 Level 7 Pathway Credit

Legacy Code PATH7080

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

PERF 1010 Music Performance 1

Credit Points 10

Legacy Code 102553

Coordinator David Cashman (https://directory.westernsydney.edu.au/search/name/David Cashman/)

Description In this subject, students will develop their performance skills through participating in three modularised workshops. The first two workshops will run in parallel with each other and will be rotated: module 1 will focus on improvisation; and module 2 will focus on (western or non-western) music from an oral tradition. Module 3 will then extend students' skills in reading and arranging music, utilising their preferred performing media (voice or instrument). In this third module, they will perform set technical tasks (such as scales and arpeggios) and, in groups, they will arrange and perform one set piece of music from a basic notated score, and they will choose, arrange and perform another piece. They will perform one piece chosen from modules 1, 2, or 3 in a public venue on campus. The subject will also introduce basic music business skills, such as how to advertise and mount a public performance.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects PERF 1008 - Introduction to Music Performance

Assumed Knowledge

Students to undertake audition/interview. On entry into this subject students need to demonstrate that they can perform music at an equivalent level of the audition standard.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. perform music in large and small group combinations
2. create improvisations
3. perform music from an oral tradition
4. demonstrate proficiency in the performance of set technical tasks
5. implement strategies for arranging a set piece from a basic notated score
6. rehearse and perform in small groups a set piece from a basic score
7. devise a business plan for promoting and mounting a performance as part of a short reflective essay on the process of creating and performing a musical performance
8. perform the music created in one of the three modules in a public venue
9. Those attending Art of Sound will be able to: participate meaningfully in Art of Sound activities and projects, working with students across the Music program to develop collaborative, technical and performance skills. Involvement in Art of Sound will culminate in attending the Creativity Unlimited Music Festival.

Subject Content

The subject will include practical and theoretical tasks pertinent to music performance as follows:

1. Rehearsals leading to performances of music from an oral tradition (western or non-western)
2. Improvisation in large and small group combinations, using notated and non-notated formats, and utilising a variety of improvising styles, techniques and approaches
3. Rehearsals and performance in small groups of set technical tasks, such as scales and arpeggios
4. Arrangement of a prescribed simple notated piece from a pertinent repertoire in students?f preferred performing media (voice or instrument) for group rehearsal and performance
5. Arrangement of a piece of music chosen by students to rehearse and perform in their preferred performing media (voice or instrument)
6. Essay on contemporary music performance.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exam	5 minutes	20	N	Individual
Practical Exam	7 minutes	20	N	Individual
Practical Exam	10 minutes	40	N	Group
Reflection	150 words per entry	20	N	Individual
Participation	Minimum 2 hours per fortnight	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact David Cashman (https://directory.westernsydney.edu.au/search/name/David Cashman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF1010_24-AUT_KW_1#subjects)

PERF 1012 Music Performance 2

Credit Points 10

Legacy Code 102554

Coordinator David Cashman (https://directory.westernsydney.edu.au/search/name/David Cashman/)

Description Students will extend their performance skills acquired in Music Performance 1 through participating in three modularised workshops. The first two workshops will run in parallel with each other and will be rotated: module 1 will focus on free and notated improvisation; and module 2 will focus on choral performance. Module 3 will extend the skills of reading and arranging music in students' preferred performing media (voice or instrument). In this module, they will perform set technical tasks (such as scales and arpeggios), adding to the skills acquired in Music Performance 1 and, continuing to work in small groups, they will arrange and perform one set piece of music from a basic notated score, and choose, arrange and perform another piece that is different from the music performed in Music Performance 1. They will perform one piece chosen from modules 1, 2, or 3 in a public venue on campus. The subject will also introduce music business skills, such as how to publicise and mount a performance, and how to upload a sample of work to YouTube.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) PERF 1008 OR
PERF 1010

Equivalent Subjects PERF 1013 - Music Performance 2 Notated and Free Musics PERF 1007 - Free and Notated Music Performance

Assumed Knowledge

It is assumed that students can perform at a level (determined either by having successfully completed any pre-requisite subjects) or through an audition process where they demonstrate musical fluency on chosen instrument/voice/other media.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. perform music in large and small group combinations
2. create improvisations in free and notated traditions
3. perform music as a member of a choral group
4. demonstrate proficiency in the performance of set technical tasks
5. implement strategies for arranging a set piece from a notated score
6. rehearse and perform in small groups a set piece from a score
7. upload your performance to YouTube
8. write a reflective essay about your performance uploaded to YouTube
9. perform the music created in one of the three modules in a public venue
10. Those attending Art of Sound will be able to: participate meaningfully in Art of Sound activities and projects, working with students across the Music program to develop collaborative, technical and performance skills. Involvement in Art of Sound will culminate in attending the Creativity Unlimited Music Festival.

Subject Content

1. Improvisations in free and notated traditions, and their techniques and approaches
2. Reflect on the learning undertaken and develop ways to include this in the student's personal musical practice
3. Rehearsals and performance in small groups of set technical tasks, such as scales and arpeggios
4. Undertake a live performance
5. Arrange and rehearse music chosen by students in groups.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	5 minutes	20	N	Individual
Practical	7 minutes	20	N	Individual
Practical	10 minutes	40	N	Group/ Individual
Literature Review	4 x 400 words each	20	N	Individual
Participation	Minimum 2 hours per fortnight	S/U	Y	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact David Cashman (https://directory.westernsydney.edu.au/search/name/David Cashman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF1012_24-SPR_KW_1#subjects)

PERF 1014 Music Production

Credit Points 10

Legacy Code 102558

Coordinator Andrew Milne (https://directory.westernsydney.edu.au/search/name/Andrew Milne/)

Description This subject presents an overview of the basic concepts and applications of electronic and digital music production technology in current music and media arts practice. Students will learn the fundamentals of musical acoustics, stereo recording and mixing techniques, and they will be introduced to MIDI systems and sequencing. Technical concepts are contextualised within a survey of current music production practice.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects PERF 1005 - Digital Musics 1 Musical Contexts PERF 1009 - Introduction to Sound Technologies

Restrictions

Available places limited by technological infrastructure.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply basic acoustic terminology in real world, practical music scenarios.
2. Identify and define basic electroacoustic and computer technology.
3. Conduct and evaluate stereo audio recordings.
4. Operate computer-based MIDI and audio mixing systems.
5. Operate basic live music production and audio systems.
6. Those attending Art of Sound will be able to: Participate meaningfully in Art of Sound activities and projects, working with students across the Music program to develop collaborative, technical and performance skills.

Subject Content

1. Practical demonstrations and theory of the physical properties and perception of sound.
2. Theory and practice of using digital audio workstations to compose, record, and mix music.
3. Basic theory and practice of microphones and microphone technique.
4. Theory and practice of mixing for live performances.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	1–2 minutes	30	N	Individual
Quiz	5 minutes per quiz, 8 quizzes	30	N	Individual
Applied Project	3 minutes	40	N	Individual
Participation	n/a	S/U	Y	Individual

Prescribed Texts

- Logic Pro X Essential Training (2020)
- Link: https://www.linkedin.com/learning/logic-pro-x-essential-training-2020?u=51101937
- Audio Recording Techniques
- Link: https://www.linkedin.com/learning/audio-recording-techniques/welcome?u=51101937
- (Note these texts are provided through the WSU Linkedin learning site license)

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Andrew Milne (https://directory.westernsydney.edu.au/search/name/Andrew Milne/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF1014_24-AUT_KW_1#subjects)

PERF 1015 Music Theory Fundamentals

Credit Points 10

Legacy Code 102564

Coordinator Clare Maclean (https://directory.westernsydney.edu.au/search/name/Clare Maclean/)

Description This subject introduces basic theoretical knowledge such as scales, intervals, chords and progressions. It provides musicianship training in aural, reading and keyboard skills and an introduction to Finale software. Students will learn to analyse harmony and to compose melodies and simple chordal accompaniments in song and theme and variation forms. Keyboard and aural classes will build on the theoretical content presented in lectures.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects PERF 1003 - Composition Craft and Theory 1 PERF 1001 - Basic Composition Craft and Theory

Restrictions Students undertake audition/interview.

Assumed Knowledge

It is assumed that students have had experience with music either as performers, composers and song writers or through music technology. While an understanding of music theory is advisable, experience working aurally with these concepts is acceptable.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Write a simple composition in song or variation form, using 4 or more chords and simple accompaniment textures.
2. Notate from aural dictation: intervals, chords, inversions, rhythms, simple melodies and harmonic progressions.
3. Notate and analyse chords, inversions, cadences, harmonic progressions, and non-harmonic notes.
4. Harmonise a melody using diatonic functional harmony.
5. Notate music with Finale or other notation software.
6. Read and play simple melodies and harmony at the keyboard.
7. Those attending Art of Sound will be able to: Participate meaningfully in Art of Sound activities and projects, working with students across the Music program to develop collaborative, technical and performance skills.

Subject Content

Theoretical knowledge of scales, intervals, chords and simple chord progressions using functional harmony.
Skills in aural recognition of short melodic, harmonic and rhythmic dictations.
Preliminary musicianship skills (keyboard, music reading and sight-singing) skills.
Composition skills using diatonic melodies and harmony, with simple accompaniment textures.
Skills in Finale or other notation software.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	10-20 minutes each	30	N	Individual
Professional Task	1) 16 bars of music each; 2) 3 minutes each	40	N	Individual
Final Exam	2 hours	30	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Clare Maclean (https://directory.westernsydney.edu.au/search/name/Clare Maclean/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF1015_24-AUT_KW_1#subjects)

PERF 1016 Popular Music Histories

Credit Points 10

Legacy Code 102547

Coordinator John Encarnacao (https://directory.westernsydney.edu.au/search/name/John Encarnacao/)

Description Students will explore some of the most significant trajectories of popular music of the last 100 years. Each week will look a different facet of popular music history, stretching from the stars of the early years of the recorded music industry to the development of electronic dance music. The subject will touch upon folk, jazz, blues, rock, soul, funk, pop, disco, metal, punk, and hip hop to offer a necessarily incomplete tapestry of music scenes, chains of influence, and theories on the points of origin of styles and genres. Indigenous Australian artists are included in this historical survey. Concepts that will be investigated include the relationship of recording and dissemination technologies with popular music creation; the notion of a “mainstream” and its margins; and the idea of a grand narrative of popular music history, including the problems of canonicity.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects CART 1006 - Music History 2 PERF 1022 - Western Art Music 2

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Name significant artists, works and genres associated with popular music of the period 1925-the present
2. Aurally recognise popular music artists, works and genres of the period 1925-the present
3. Associate significant artists, works and genres associated with popular music of the period 1925-the present with specific time periods
4. Explain elements of the lineage of popular music history with respect to developments in technology
5. Participate in debates regarding the relationship to a succession of formats of analogue and digital distribution with the production and reception of popular music works
6. Define canon and notions of a “mainstream” and their influence on common perceptions of popular music history
7. Explain the contribution of Australian Indigenous artists to the local and international music industry

Subject Content

1. Major musical genres of the last 100 years of popular music. How do we identify these with respect to musical elements and their historical context?
2. The development of music performance technology and its influence on popular music history
3. The development of music dissemination technology and its influence on popular music history
4. The synchronicity of developments in parallel fields of popular music (e.g. punk and hip hop in the 1970s)
5. The idea of canon and canonicity
6. The relationship between recording and performance

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minutes	20	N	Group
Essay	(a) Short written task - 500 words (15%) ; (b) Major essay - 1500 words (25%)	40	N	Individual
Quiz	2 x 30 minutes (20% each)	40	N	Individual

Prescribed Texts

- Stanley, Bob (2013) Yeah Yeah Yeah: The Story of Modern Pop. London: Faber and Faber.

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact John Encarnacao (https://directory.westernsydney.edu.au/search/name/John Encarnacao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF1016_24-SPR_KW_1#subjects)

PERF 1023 Western Art Music History

Credit Points 10

Legacy Code 102546

Coordinator Jacob Leonard (https://directory.westernsydney.edu.au/search/name/Jacob Leonard/)

Description This subject explores a range of musical works, styles, genres and composers from the Middle Ages to the twenty-first century. It shows how music evolved through the centuries, suggesting that stylistic changes are linked to innovative musical thinking on the one hand and conformity to established practices on the other. The subject asks how and why different genres and styles in different periods in western art music history come to the foreground while others recede into the background. Within a socio-historical context, the subject investigates the practices that produce musical innovation and considers how the various historical epochs have shaped our understanding of music. The subject includes some rudimentary music analysis and key terminologies and music vocabularies.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects CART 1005 - Music History 1 PERF 1021 - Western Art Music 1

Learning Outcomes

On successful completion of this subject, students should be able to:

1. name significant composers, works and musical genres associated with western art music
2. aurally recognise music composed in the historical epochs of the western art music
3. define key terms associated with western art music
4. analyse the structural elements of music composed in different epochs of the western art music tradition
5. evaluate the extent to which music composed in the different historical epochs conforms to or deviates from established practices
6. explain what the terms 'modernism' and 'postmodernism' mean and how they are applied to more recent western art music.
7. Those attending Art of Sound will be able to:participate meaningfully in Art of Sound activities and projects, working with students across the Music program to develop collaborative,

technical and performance skills. Involvement in Art of Sound will culminate in attending the Creativity Unlimited Music Festival.

Subject Content

Styles and genres
Historical epochs from the Middle Ages to the present day
Significant composers
Technological and musical innovations
The ways in which musical styles and practices become established
Popular and folk music in different periods
The relationship of folk music to nationalism

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	(a) 15 minutes (20%); (b) 2,000 words (15%)	35	N	Individual
Quiz	(a) Two Listening Tests (15 mins each) (20%); (b) Six online quizzes (10 mins each) (15%)	35	N	Individual
Essay	2,000 words	30	N	Individual
Participation	Minimum 2 hours per fortnight	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Jacob Leonard (https://directory.westernsydney.edu.au/search/name/Jacob Leonard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF1023_24-AUT_KW_1#subjects)

PERF 1024 Music Theory and Songwriting

Credit Points 10

Legacy Code 102770

Coordinator Clare Maclean (https://directory.westernsydney.edu.au/search/name/Clare Maclean/)

Description This subject studies harmony and musical techniques used in a variety of styles, and applies these in the development of song-writing and composition skills. Keyboard and aural classes include practical musicianship training related to the lectures.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) PERF 1001 OR
PERF 1015

Equivalent Subjects PERF 1004 - Composition Craft and Theory 2 LGYA 6571 - Music Craft and Theory 2 PERF 1002 - Composition Craft and Theory PERF 1017 - Songwriting and Music Theory

Assumed Knowledge

Students must have completed the prerequisite subject, or demonstrate an understanding of key signatures, intervals, triad chord structures, meter and rhythm, through a music theory screening test to be administered by the Subject Coordinator.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Write a song using at least two contrasting sections
2. Write a composition in an existing or original/free style
3. Undertake harmonic analysis of music in different styles
4. Harmonise a tonal melody
5. Read and play simple melodies and harmony at the keyboard
6. Notate from aural dictation: intervals, chords, inversions, rhythms, simple melodies and harmonic progressions
7. Notate music with Finale or other notation software
8. Those attending Art of Sound will be able to participate meaningfully in Art of Sound activities and projects, working with students across the Music program to develop collaborative, technical and performance skills.

Subject Content

- Skills in style-composition, free composition and song-writing
- Theoretical knowledge of modes and harmonic analysis of different styles of music
- Skills in aural recognition of short melodic, harmonic and rhythmic dictations
- Musicianship skills (keyboard, music reading and sight-singing)
- Skills in Finale or other notation software

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10-20 minutes each	30	N	Individual
Practical	Compositions 32 bars each. Tests: 3 mins each.	40	N	Individual
Final Exam	2 hours	30	N	Individual

Participation	Minimum 2 hrs per fortnight	S/U	Y	Individual

Prescribed Texts

- N/A

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Clare Maclean (https://directory.westernsydney.edu.au/search/name/Clare Maclean/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF1024_24-SPR_KW_1#subjects)

PERF 1025 Sound Design

Credit Points 10

Legacy Code 102759

Coordinator Brendan Smyly (https://directory.westernsydney.edu.au/search/name/Brendan Smyly/)

Description The subject builds on the conceptual and practical work presented in Music Production, deepening students' understanding of technology in contemporary music and media arts practice. Students will study the digital field recording for sound design and composition, the basic principles of sound synthesis procedures and musical acoustics, and creative sound design and synthesiser patch editing. Technical concepts are contextualised within a critical survey of contemporary music and sound design practice.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) PERF 1009 OR
PERF 1014

Equivalent Subjects PERF 1006 - Digital Musics 2 - Studio and Soundscape PERF 1019 - Sound Synthesis and the Sound Environment PERF 1018 - Sound Design

Assumed Knowledge

Ability to understand basic acoustics and technical terminology; ability to conduct effective stereo audio recording; ability to operate simple MIDI systems; ability to operate simple audio mixing consoles; ability to critically analyse electroacoustic sound and music works at a basic level.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply basic musical acoustics terminology and sound synthesis concepts and methods.
2. Design sounds using synthesiser patch editing.
3. Incorporate basic DAW protocols and tools, including audio libraries, MIDI interface, in mixing and mastering processes.
4. Explore and use sound as a narrative tool and artistic palette.
5. Record, edit and manipulate sound samples for use in sound design.

Subject Content

1. Practical and theoretical examinations of digital audio workstations.
2. Practical and theoretical examinations of field recording techniques for sound design.
3. Practical and theoretical examinations of musical acoustics, sound synthesis and synthesiser patch editing for sound design.
4. Critical listening and examination of contemporary music and sound design practice.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	3 minutes	30	N	Individual
Applied Project	5 - 10 minutes	40	N	Individual
Quiz	10 minutes	30	N	Individual

Prescribed Texts

- Hirsch, S (2020) Logic Pro X Essential Training, Carpinteria CA.: Linkedinlearning.com
- J. Scott Giaquinta (2015) Up and Running with ABSYNTH 5, Carpinteria CA.: Linkedinlearning.com
- Note: The above texts are supplied through the UWS Lynda.com site license

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Brendan Smyly (https://directory.westernsydney.edu.au/search/name/Brendan Smyly/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF1025_24-SPR_KW_1#subjects)

PERF 2001 Arranging Music

Credit Points 10

Legacy Code 102566

Coordinator David Cashman (https://directory.westernsydney.edu.au/search/name/David Cashman/)

Description This subject introduces concepts and skills necessary to arrange music in popular-commercial and orchestral contexts. Lectures provide background on the use of instruments, harmony, timbre and texture, and tutorials provide practical exercises in preparation for the assignments.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) PERF 2015 OR
PERF 2004

Equivalent Subjects LGYA 0425 - Arranging Popular Music PERF 2002 - Arranging Musics

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Arrange a given melody for piano/short score.
2. Construct an arrangement for large ensemble of a pre-existing piano score.
3. Arrange a song for a medium sized ensemble.
4. Analyse the musical roles of instruments in a musical score, and be familiar with the ranges of the instruments.
5. Score idiomatic parts for a range of instruments.
6. Apply stylistic elements of a chosen genre to their own arrangements.
7. Read and arrange simple melodies at the keyboard, and read chords from a lead sheet on keyboard or guitar.
8. Those attending Art of Sound will be able to: Participate in and contribute to Art of Sound activities and projects, collaborating with students across the Music program to develop and enhance production, technical and performance skills.

Subject Content

Skills in arranging for piano, and for medium and large ensembles
Theoretical knowledge of harmony, chord voicing and musical textures
Practical knowledge of instrument capabilities
Practical knowledge of computer notation and musical scoring conventions

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	32 bars	40	N	Individual
Professional Task	32 bars	40	N	Individual
Quiz	20 minutes	20	N	Individual
Participation	Minimum 2 hours per fortnight	S/U	Y	Individual

PERF 2004 Composition and Creativity

Credit Points 10

Legacy Code 102548

Coordinator Bruce Crossman (https://directory.westernsydney.edu.au/search/name/Bruce Crossman/)

Description This subject provides students with a firm grasp of creative principles and practical experience in the range of compositional techniques and skills required as a composer within a range of commonly employed artistic media and genres (classical, world, popular and avant-garde styles). These skills will provide the basis for professional compositional activity. Students will cover creative and technical issues with reference to a wide range of genres to stimulate across boundary thinking towards personal voice within lectures and tutorials. Practical workshops using compositional principles through student improvisation within creative groups will provide sonic demonstration of compositional ideas. The assessments will include both notated scores and recordings (improvisations; one notated score), in keeping with the Internet distribution age.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) PERF 1001 OR
PERF 1015

Equivalent Subjects LGYA 1103 - Music Composition PERF 2015 - Music Composition Concepts and Creativity

Incompatible Subjects PERF 2009 - Digital Musics 3 Composition Crossovers

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Employ a range of composition techniques for the development of musical ideas and their formal organisation
2. Understand the use of instrumentation and instrumental and timbral colour by studying traditional and contemporary composition techniques
3. Engage with the musics of composers from the Western art music traditions, cross-cultural, and other music traditions
4. Apply this understanding to the development of original musical composition for various musical groups (instrumental and vocal)
5. Use reflective-process analytical writing skills.
6. Those attending Art of Sound will be able to: participate in and contribute to Art of Sound activities and projects, collaborating with students across the Music program to develop and enhance production, technical and performance skills. Involvement in Art of Sound will culminate in contributing to the Creativity Unlimited Music Festival.

Subject Content

1. A range of composition strategies and skills developed through a series of practical exercises, including scores and improvisation
2. Instrumentation, including the ranges of instruments, their capacities for extended techniques and an understanding of their timbres in solo and in combinations
3. Western and non-western, including cross-cultural, music practices and instrumentation

4. Solo or duo instrumental composition, including a precursor improvisation assignment
5. Small ensemble composition, including a digital recording
6. Procedures and conventions in the use of music score software and handwritten manuscripts
7. Analytical and reflective-process skills
8. The relationship of culture, place and identity to composing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	4-5 minutes (composition) 4-5 minute group improvisation	30	N	Individual
Applied Project	6-8 minutes	50	N	Group
Essay	1000 words	20	N	Individual
Professional Task	Minimum 2 hours per fortnight	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Bruce Crossman (https://directory.westernsydney.edu.au/search/name/Bruce Crossman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF2004_24-AUT_KW_1#subjects)

PERF 2011 From Corroborees to Curtain Raisers (Day Mode)

Credit Points 10

Legacy Code 101754

Coordinator Kate Richards (https://directory.westernsydney.edu.au/search/name/Kate Richards/)

Description This subject will provide students with an understanding of the historical framing and cultural re-framing of Indigenous Australians in the live arts. Students will be provided with a theoretical understanding of the politics of representation through examining and reflecting on the transitional shifts that Indigenous artists' have made from: cultural performance to theatre productions; 'traditional' storytelling to telling of stories through poetry and writing; ceremonial sounds to music and spoken word performance; documentary film to screen based drama to exploring new technologies and moving image performance. Students will be introduced to a variety of Indigenous artists and their creative works.

School Humanities & Comm Arts

Discipline Performing Arts

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points of study in the currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Outline the historical framing and cultural re/framing of Indigenous Australians in the live arts;
2. Identify the different live art forms Indigenous people are exploring;
3. Explain the various ways Indigenous artists in the live arts contribute significantly to Australian society;
4. Describe the politics of representation as it relates to Indigenous artists in the live arts;
5. Critically reflect on the politics of representation as it relates to Indigenous people engaging with new creative art forms.

Subject Content

The subject draws on key theoretical and analytical frameworks for understanding the importance, impact and processes of Indigenous Performance Arts in Australia:

1. The significance and processes whereby Indigenous performance arts contribute to cultural wellbeing and other intangible and tangible outcomes.
2. Indigenous concepts of Story, Country and Power and how they are variously explored, treated and presented through performance arts across diverse media forms.
3. Selected examples of Australian Indigenous performance arts in song, music, dance and drama across media forms including screen, social media and XR.
4. Understanding of the politics of identity/'aboriginality'/'indigeneity'

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1000 words	25	N	Individual
Presentation	In class presentation	35	N	Individual
Report	2000 words	40	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Kate Richards (https://directory.westernsydney.edu.au/search/name/Kate Richards/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF2011_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Kate Richards (https://directory.westernsydney.edu.au/search/name/Kate Richards/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF2011_24-AUT_PS_1#subjects)

PERF 2016 Music Group Performance

Credit Points 10

Legacy Code 102555

Coordinator Brendan Smyly (https://directory.westernsydney.edu.au/search/name/Brendan Smyly/)

Description This subject replaces 101521- Collaboration and Live Music Performance. Through a series of lectures and workshops, students will pursue two main threads of practical study imperative to any working musician. The first is collaboration, which will be practised in workshops (with repertoire determined by lecturers) and probed in a written task. The second area of study is the development of a suite of onstage skills and strategies including physical gesture, audience communication and facility with musical equipment.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) PERF 1007 OR
PERF 1008 OR
PERF 1012 OR
PERF 1010

Equivalent Subjects LGYA 1098 - Music Performance 3 Australian Repertoire PERF 2003 - Collaboration and Live Music Performance

Assumed Knowledge

It is assumed that students can perform at Level 2 standard (determined either by having successfully completed some pre-requisite subjects or through an audition process) where they demonstrate musical fluency on chosen instrument/voice/other media.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. develop musical communication skills in the process of rehearsing repertoire as part of a small group;
2. emerge with a greater understanding of group dynamics and collaboration;
3. critically engage with the collaboration experience through a written task;
4. develop the facility to constructively evaluate music performances;
5. consider and develop a personal repertoire of onstage physical gesture;
6. consider and rehearse the notion of persona and its relationship to communicating with audiences; and
7. enhance existing skills concerning instrumentation and amplification.
8. Those attending Art of Sound will be able to: participate in and contribute to Art of Sound activities and projects, collaborating with students across the Music program to develop and enhance production, technical and performance skills. Involvement in Art of Sound will culminate in contributing to the Creativity Unlimited Music Festival.

Subject Content

In summary, this subject contains theoretical and practical tasks designed to extend the technical and musical proficiency of the student, including those listed below:
1. the development of repertoire and working relationships within a group over a limited time frame;
2. analysis of modes of collaboration;
3. application of assessment/evaluation criteria in the context of peer collaboration and reviews of guest performers;
4. analysis of onstage physical gesture in a variety of musical contexts;
5. strategies for communicating with audiences;
6. practical skills relating to musical equipment and amplification.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	11 x 2 hour rehearsal workshops	30	N	Group
Practical	10-15 minutes	40	N	Group
Essay	1500 words	30	N	Individual
Participation	Minimum 2 hrs per fortnight	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Brendan Smyly (https://directory.westernsydney.edu.au/search/name/Brendan Smyly/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF2016_24-AUT_KW_1#subjects)

PERF 2017 Music and Wellbeing

Credit Points 10

Legacy Code 102248

Coordinator Lene Jeffrey (https://directory.westernsydney.edu.au/search/name/Lene Jeffrey/)

Description This subject looks at the psychosocial importance of music to our wellbeing throughout our lives and during each day. Delivered in a lectorial format (lecture with practical activities throughout), the subject explores the relationship between music and the body,

mind, emotions, mood, memory, communication and creativity from experimental studies through to practice-based evidence. This subject is not necessarily about performing music, although some music making will take place. Rather, it is focused on how music can improve our wellbeing throughout our lives. The ideas and approaches discussed are important across the humanities, the social sciences and the health sciences, as well as to musicians who are looking to use their music in the therapeutic context.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the role of music in different societal activities with the focus on music in daily life.
2. Interpret evidence about concepts of musical behaviour and how music affects physiological, cognitive and emotional aspects of the individual.
3. Critique the ways in which music promotes communication and self-expression based on experiential and research knowledge.
4. Define the role of music in the development of wellbeing and enhancing of interpersonal relationships.

Subject Content

- introduction to The concept of music and wellbeing and The latest findings in neuroscience that Show US how to use music for our physiological and psychological advantage.
- music and The body - exploring The power of music to affect The body - heart and breathing rates, muscle tension, pain management and other physical disorders including ideas of using music for stimulation and sedation.
- music and The mind (including imagery and visualisation) - The power of music to affect emotions, evoke memories and induce peak experiences.
- Music and relationships - using music as a form of communication between people; reducing isolation with choirs and instrumental groups; and group formation around musical interests.
- music and creativity - enhancing personal creativity by listening to music, playing An instrument, singing, improvising and visualisation.
- Music and neuroscience - neuroplasticity; brain changes with music; mirror neuron system; multisensory integration; active changes in core areas of emotional processing; processing of musical syntax and musical meaning; and, social cognition.
- Review and closure - A closing lecture and workshop discussing The highlights of The unit and personal insights into music and wellbeing.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words	45	N	Individual
Log/ Workbook	One entry per session – 1200 words in total	25	N	Individual
Presentation	15 minutes	30	N	Group

Prescribed Texts

- Mannes, E. (2011). The power of music: Pioneering discoveries in the new science of song. USA, Bloomsbury Publishing.

Teaching Periods

Block A Session (2024)

Penrith (Kingswood)

On-site

Subject Contact Lene Jeffrey (https://directory.westernsydney.edu.au/search/name/Lene Jeffrey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF2017_24-BA_KW_1#subjects)

PERF 2018 Music, Culture and Discourse

Legacy Code 102551

Coordinator Jacob Leonard (https://directory.westernsydney.edu.au/search/name/Jacob Leonard/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15 minutes	30	N	Individual
Log	2000 words	35	N	Individual
Essay	2000 words	35	N	Individual
Art of Sound	Minimum 2 hours per fortnight	S/U	Y	Individual

PERF 2023 The Composer-Performer

Credit Points 10

Legacy Code 101539

Coordinator Bruce Crossman (https://directory.westernsydney.edu.au/search/name/Bruce Crossman/)

Description Students are required to both perform and compose in this subject. While students may choose to perform their own work,

this subject also offers the opportunity for students to experience the particular challenges and rewards offered by the close collaboration entailed in both sides of the composer/performer interface. Each student will choose a balance of performance and composition tasks appropriate to her/his specific musical path. The subject presents basic compositional techniques and canvasses issues regarding the composer/performer relationship through a series of lectures, tutorials and workshops. Students will also continue to develop their event administration skills.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) PERF 1017

Equivalent Subjects LGYA 1099 - Music Performance 4 The Composer-Performer

Assumed Knowledge

Students are to have completed the pre-requisites or equivalent knowledge and ability will be determined by the Subject Coordinator.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. plan, develop and perform a project as a featured player
2. acquire the skills necessary to compose for given combinations of instruments
3. extend on musical communication skills acquired in earlier units
4. further develop skills in music notation acquired in earlier units
5. apply techniques to structure musical material
6. contextualise the composer/performer experience through a detailed project proposal
7. meet the challenge of giving the first performance of a new work
8. Those attending Art of Sound will be able to: participate in and contribute to Art of Sound activities and projects, collaborating with students across the Music program to develop and enhance production, technical and performance skills. Involvement in Art of Sound will culminate in contributing to the Creativity Unlimited Music Festival.

Subject Content

This subject will include theoretical and practical tasks designed to extend the technical and musical proficiency of the student as well as to canvass a number of important themes and issues relevant to the composer/performer relationship. The following topics will be included:

-twentieth and twenty-first century approaches to composition spanning contemporary art music, World musics and A wide range of popular musics
-performance practice Issues pertaining to these compositional approaches
-composing Issues relating to creating works for specific performers
-personal voice and societal music-associations in composition
-contemporary Critical theory and its application to music performance, composition and The dual role of composer-performer
-programming Issues specific to contemporary composition
-theoretical and practical Issues focused on The composer/performer interface in The performance event
-strategies to maximise communication between composers and performers

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Either two compositions and one performance; OR one composition and two performances composition = 3-5minutes; performance = 3-5 minutes	60	N	Individual
Professional Task	Composition = 1.5-2.5 minutes;	15	N	Individual
Professional Task	Performance = 3-5 minutes or x 2 3-5 minutes	15	N	Individual
Proposal	600 words	10	N	Individual
Participation	Min 2 hrs per fortnight	S/U	Y	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Bruce Crossman (https://directory.westernsydney.edu.au/search/name/Bruce Crossman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF2023_24-SPR_KW_1#subjects)

PERF 2026 Advanced Production

Legacy Code 102760

Coordinator Brendan Smyly (https://directory.westernsydney.edu.au/search/name/Brendan Smyly/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assumed Knowledge

Students enrolling in this subject are assumed to have a basic working knowledge of computer music and sound recording technologies and concepts, and safe working practices.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical - Tracking assessment	2 minutes	20	N	Individual
Applied Project 1 - Creative studio project proposal and pre-production information	1000 words	10	N	Individual
Applied Project 2 - Group Live Recording Project	3 minutes	20	N	Group
Applied Project 3 - Major recording project	5 minutes	50	N	Individual
Attendance - Art of Sound attendance	n/a	S/U	Y	Individual

PERF 2027 Electronic Music Production

Legacy Code 102761

Coordinator Andrew Milne (https://directory.westernsydney.edu.au/search/name/Andrew Milne/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assumed Knowledge

Students enrolling in this subject are assumed to have a basic working knowledge of computer music and sound recording technologies and concepts, and safe working practices.

PERF 2028 World Music

Credit Points 10

Legacy Code 102762

Coordinator Nicholas Ng (https://directory.westernsydney.edu.au/search/name/Nicholas Ng/)

Description This subject examines music from diverse cultures, such as African, Latin American, Middle Eastern, Asian, and the Australia-Oceania region, focusing on the performance, production, and transmission of contemporary fusion music. It explores the cultural-political ways in which the West represents world music as a commodity and considers how the music is inflected with notions of identity, modernity, globalisation, displacement and migration. It charts the ways in which, as a social practice, world music engages politics to promote change, giving voice to marginalised groups. Students will have the opportunity to perform selected rhythms from different cultures. Additionally, they will learn elements of music theory that pertain to the cultures studied in the subject.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects PERF 3002 - Contemporary Arts 3 Politics and Communities PERF 2014 - Modes and Codes of Music Production PERF 2025 - The Politics of Australian Music

Assumed Knowledge

A basic understanding of music notation.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically evaluate the diversity of genre and impact of the historical, socio-cultural, and global contexts of world music.
2. Communicate the ways in which world music operates as a political discourse, focusing on its impact on marginal groups.
3. Analyse the musical, lyrical, and performative dimensions of world music.
4. Execute performances of rhythmic patterns and melodies of world music.
5. Perform a range of world music compositions.
6. Demonstrate fluency in the basic notation and theory associated with world music.
7. Develop the capability to work with students across the Music program on collaborative, technical and performance skills.

Subject Content

1. Music from diverse cultures, such as African, Latin American, Middle Eastern, Asian and Australian-Oceanic.
2. The performance, production, and transmission of contemporary fusion music.
3. Representations of world music as a commodity.
4. Practical performances of rhythms from different cultures.
5. Introduction to music theory as it relates the cultures studied.
6. World music as a vehicle for the expression of identity, modernity, globalisation, displacement and migration.
7. The political and social dimensions of world music and relationship to marginalised societies.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Annotated Bibliography	1,000 words	15	N	Individual
Essay	2,000 words	30	N	Individual
Final Exam	60 to 80 minutes	25	N	Individual
Professional Placement Performance	8 to 10 minutes	30	N	Group/ Individual
Participation		S/U	Y	Individual

Prescribed Texts

- Nettl, Bruno et al (2015). Excursions in world music, 6th edition. Florence: Taylor and Francis.

  available online: https://uws.primo.exlibrisgroup.com/permalink/61UWSTSYD_INST/pcuckd/alma9927133480601571 (https://uws.primo.exlibrisgroup.com/permalink/61UWSTSYD_INST/pcuckd/alma9927133480601571/)

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Nicholas Ng (https://directory.westernsydney.edu.au/search/name/Nicholas Ng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF2028_24-AUT_KW_1#subjects)

PERF 2029 Music Multimedia Project

Credit Points 10

Legacy Code 102855

Coordinator Andrew Milne (https://directory.westernsydney.edu.au/search/name/Andrew Milne/)

Description In small groups, students will develop a creative music/sound and multimedia project. The multimedia aspects can include any subset of video, art, text, lighting, digital technology, installations, sound spatialisation, and algorithmic sound/music generation. Students will learn how to integrate music and sound with multimedia; develop their skills in audio and video software; and create interactions between software and hardware devices. Students will gain experience in collaborating on a creative project and contextualising and promoting their work within a broader cultural and intercultural context. Students will be exposed to ways in which music multimedia is used in professional contexts such as web-design, public art, and music software development. The teaching material comprises pre-recorded lectures and guided workshops undertaken on campus.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) PERF 1025

Equivalent Subjects PERF 2027 - Electronic Music Production PERF 2010 - Digital Musics 4 Synthesis and Performance PERF 2021 - Sound Technologies and Machine Musicianship PERF 2008 - Digital Musicianship

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify strategies for integrating music and multimedia.
2. Apply knowledge of music and video software and technology in developing a multimedia project.
3. Design and develop a thematically coherent artistic project.
4. Participate in a collaborative creative process.
5. Investigate potential commercial applications of music and multimedia.
6. Critically evaluate decisions and procedures used while developing artistic projects.

Subject Content

1. Overview of historical and contemporary multimedia works, artists, and cultural context.
2. Integrating music and sound with video, art, text, lighting, space, and interaction.
3. Importing, editing, manipulating, and automating video in software environments.
4. Interfacing between software, hardware, and humans.
5. Developing algorithmic routines for interacting, generating, and manipulating sound, music, and visuals.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	5 minutes	15	N	Group
Quiz	30 questions	15	N	Individual
Applied Project	3–7 minutes for a recorded piece; alternatively, a single installation	40	N	Group
Essay	1500 words	30	N	Individual
Participation	Weekly, 1 hour	S/U	Y	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Andrew Milne (https://directory.westernsydney.edu.au/search/name/Andrew Milne/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF2029_24-SPR_KW_1#subjects)

PERF 2030 Musicology as a Professional Practice

Credit Points 10

Legacy Code 102858

Coordinator Jacob Leonard (https://directory.westernsydney.edu.au/search/name/Jacob Leonard/)

Description This subject offers the opportunity for students to apply musicological skills and knowledge to real-world contexts, such as writing program notes, music reviews, and blogs, researching and retrieving music repertories for performance in various ensemble configurations, researching, analysing and critically writing about music from a range of genres, and adopting key analytical strategies for considering music in its cultural, intercultural and historical contexts. The teaching materials and content in this subject will be designed to closely align with and support the practical projects being chosen and designed by students in two project subjects (1 and 3) in the Bachelor of Music. The subject will provide students with a broadly informed view of current issues in music practice.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects PERF 2006 - Contemporary Arts Music (Histories)
PERF 2007 - Cultural Paradigms and Music
PERF 2018 - Music Culture and Discourse

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse the range of program notes used for various genres and styles of music.
2. Examine the cultural, intercultural, and historical contexts of music in a program-note, music blog or formal music review.
3. Evaluate the role of descriptive musical analysis and apply it to the written program-note.
4. Explain the function of music in multi-media and interdisciplinary contexts and their relationship to the program note, blog, and formal music review.
5. Assess and apply various modes of writing in the program-note, music blog and formal music review.
6. Those attending Art of Sound will be able to: Participate in and contribute to Art of Sound activities and projects, collaborating with students across the Music program to develop and enhance production, technical and performance skills.

Subject Content

Critical analysis of the range of program notes used for various genres and styles of music
The relationship of the cultural, intercultural, and historical contexts of music to the program note
The role of descriptive music analysis in the program note
The function of music in multi-media and interdisciplinary contexts
The relationship of music repertories to program-note writing and reviewing
The role of musical blogs to the practice of music
Assessing and applying various modes of writing in the program note, the music blog and the formal music review
How to write about music

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15 minutes	30	N	Individual
Critical Review	2000 words	35	N	Individual
Applied Project	2000 words	35	N	Individual
Participation	Minimum 2 hours per fortnight	S/U	Y	Individual

Prescribed Texts

- Beard, David and Gloag, Kenneth, Musicology: The Key Concepts. London & New York: Routledge, Second Edition, 2016.

PERF 2031 The Music Industry

Credit Points 10

Legacy Code 102854

Coordinator David Cashman (https://directory.westernsydney.edu.au/search/name/David Cashman/)

Description From Autumn 2024, this subject is replaced by PERF 2033 Recording Studio Practices. In this subject students will be given an overview of the music industry, applying music industry theory to real-life situations, and working on real-world projects such as creating a unique image for an artist or band, and promoting and marketing a live gig. Responsibilities, and the pros and cons of going solo or working as a group will be explored together with income generation through record sales, live performance, song publishing, merchandise, and sponsorship. Other aspects, such as artist management, copyright, and contracts, will be covered along with the independent musician and new DIY models for the fast-paced, high-tech world of the future.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects PERF 2009 - Digital Music 3 - Composition Crossovers PERF 2013 - Introduction to the Sound Studio PERF 2022 - Studio Production PERF 2026 - Advanced Production

Assumed Knowledge

Students enrolling in this subject are assumed to have a basic working knowledge of computer music and sound recording technologies and concepts, and safe working practices.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a knowledge of music industry theories and their application to practical scenarios.
2. Evaluate, contrast, and defend judgements about artist management, publishing, distribution, promotion and marketing, music copyright, and contractual agreements in different artist/music employment settings.
3. Create a unique image or brand for a band or solo artist.
4. Promote a live music event that includes a comprehensive marketing plan.
5. Critically evaluate the common income streams used in the music industry.
6. Apply professional judgment and initiative when dealing with the complexity, ambiguity, and diversity of DIY models in the fast-changing music business environment.
7. Situate the working, present-day musician in the broad historical context of the music industry.
8. Those attending Art of Sound will be able to: Participate meaningfully in Art of Sound activities and projects, working with students across the Music program to develop collaborative, technical and performance skills.

Subject Content

1. Overview of the music industry
2. Music, branding and the independent musician
3. Income streams
4. Live music
5. Music publishing, copyright
6. Artist management (independent or by agent)
7. Distribution, promotion, and marketing of the musical product
8. Contractual agreements (publishing, management, band and other music business related obligations)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	150 words per week	30	N	Individual
Case Study	1,250 words	35	N	Individual
Presentation	7 minutes	35	N	Individual
Participation		S/U	Y	Individual

PERF 2032 Music-making applications for education and therapy

Credit Points 10

Legacy Code 102910

Coordinator Kate Penson (https://directory.westernsydney.edu.au/search/name/Kate Penson/)

Description This subject assists you in developing your musical competency with a view to applications in education and therapy, since particular types of music skills and applied competencies are required for music teachers and music therapists as they work with students and clients. If you want to develop your musical skills to engage more actively in musical interaction with people, then this is the subject for you! This very practically oriented subject explores applied music literacy and aspects of using music as a tool within the social/educational context, engaging you in vocal, guitar, piano/keyboard and aural activities, as taught by experienced music therapy and education staff. This subject helps you expand your musical potential and career options, supporting you in developing skills to set you up for success in entering your chosen field of study, completing your studies and ultimately being career-ready for your future in the musical context.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Assumed Knowledge

Beginning competency on piano, guitar or voice and basic music literacy skills.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and explain the key music literacy skills (within the areas of reading, writing and playing) as relevant to music education and music therapy contexts.
2. Apply learned music literacy skills utilising the guitar, piano/keyboard and voice as associated with music education and music therapy delivery.
3. Create a personalised music literacy skills development plan with a view to potential career path towards the music education or music therapy fields.
4. Appraise current evidence-based applications to one area of music education or music therapy practice.

Subject Content

Introduction to music-making in education and therapy, with real-world examples of relevant music practices applied to these contexts and the importance of competent music skills.
Reviewing own current skills development, reflective critiquing own musical development. Establishing a practice regime and feedback mechanisms.
Foundations of music-making including aural skills, music reading and music literacy.
Music-making with voice.
Music-making with piano/keyboard.
Music-making with guitar.
Review and closure ? summary and review of the unit, personal insights into developing music-making as applied to education and therapy contexts.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	2,000 words (total)	30	N	Individual
Quiz	10 quizzes	30	N	Individual
Portfolio	8 songs	40	N	Individual

Prescribed Texts

- Reading list will be provided via vUWS.

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Kate Penson (https://directory.westernsydney.edu.au/search/name/Kate Penson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF2032_24-AUT_KW_1#subjects)

PERF 2033 Recording Studio Practices

Coordinator Noel Burgess (https://directory.westernsydney.edu.au/search/name/Noel Burgess/)

Description This subject builds on concepts and practical work from Music Production and Sound Design. It prepares students creatively and technically to undertake self-directed technology-based projects as composers, sound designers and producers. Students will study professional-level sound studios, multi-track, hard disk recording systems, critical listening, and principles of sonic composition and studio production. Students will propose and complete a major studio-based creative project.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) PERF 1019 OR PERF 1018 OR PERF 1025

Equivalent Subjects PERF 2009 PERF 2013 PERF 2022 PERF 2026 PERF 2031

Assumed Knowledge

Students enrolling in this subject are assumed to have a basic working knowledge of computer music and sound recording technologies and concepts, and safe working practices.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Apply conventional studio production methods
2. Identify and employ recording studio production technologies
3. Demonstrate and continue to develop critical listening skills
4. Design, plan and realise creative production projects
5. Mix and record live performances

Subject Content

- Practical and theoretical examinations of contemporary studio recording technologies and method
- Critical listening skills for sound production
- Microphone selection and placement
- Practical and theoretical examinations of structured and experimental composition techniques for the recording studio
- Music production processes in the professional recording studio

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	500 words5 minutes including slides and demonstration or recording	10	N	Individual
Applied Project	2 works Minimum 6 track-minutes plus 500 words written documentatio	30	N	Individual
Professional Task	2 x Single page analysis graph representing 30 seconds of audio	10	N	Individual
Applied Project	2 works 6-8 minutes of recorded media plus 1200 words written documentatio	50	N	Individual
Participation	Minimum 2 hrs per student	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Noel Burgess (https://directory.westernsydney.edu.au/search/name/Noel Burgess/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF2033_24-AUT_KW_1#subjects)

PERF 3009 Music Research Methods

Credit Points 10

Legacy Code 102429

Coordinator Jacob Leonard (https://directory.westernsydney.edu.au/search/name/Jacob Leonard/)

Description This capstone musicology subject will consolidate approaches to research transferable to a variety of music careers and post-graduate study. Students will learn to critique various methods, considering their strengths, weaknesses and appropriateness to a self-devised research project. Delivered in a workshop format, each week students will consider a method or aspect thereof and develop skills in pursuing these towards their research outcome. Methods canvassed in the subject include practice-led research, where creative practice can be both the starting point and the research outcome; primary research (where the researcher gathers information from interviews, surveys and so on), music science (cognition and computation); ethics in research; identifying appropriate fields of research; and quantitative and qualitative methods.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects PERF 3017 - Music in Theory and Practice

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Design a research project, including the location of appropriate research field(s)
2. Develop a proposal for a research project
3. Retrieve and provide a literature review for a research project
4. Assess the strengths and weaknesses of various research methods: practice-led research, primary and secondary research, quantitative and qualitative method, music science (cognition and computation)
5. Work in groups to refine research projects and methodologies
6. Interpret the findings of a research project to produce cogent research outcomes
7. Write a final paper reporting on the research undertaken

Subject Content

1. Defining a research field
2. Focusing a research project
3. Practice-led research
4. Qualitative and quantitative research methods
5. Primary and secondary research
6. Music science (cognition and computation)
7. Research and ethics
8. Organising research into cogent findings and outputs

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	n/a	25	N	Individual
Literature Review	2,000 words	35	N	Individual
Portfolio	2000 word essay or 1200 word exegesis plus creative output	40	N	Individual

Prescribed Texts

- Bell, Judith, and Waters. Stephen, *Doing Your Research Project: A Guide for First-Time Researchers.* 6th ed. Maidenhead, Berkshire, UK: McGraw-Hill Education, 2014

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Jacob Leonard (https://directory.westernsydney.edu.au/search/name/Jacob Leonard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF3009_24-SPR_KW_1#subjects)

PERF 3013 Music and Analysis

Credit Points 10

Legacy Code 101152

Coordinator John Encarnacao (https://directory.westernsydney.edu.au/search/name/John Encarnacao/)

Description Analysis enables students to acquire a deep and rich understanding of music. This subject will focus on the formal designs, rhythmic, melodic and harmonic structures of notated music, and the structures, contexts and processes of non-notated music. It will include notated and recorded music from the popular song traditions, as well as studio recordings, electronic music and improvisation. It will consider the strengths, weaknesses and cultural biases of various modes of analysis, including the use of musical notation. Students will learn to apply these methods in lectures and tutorials.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) PERF 2001 OR
PERF 2004

Equivalent Subjects LGYA 0424 - Analytical Models in Music

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Employ the tools acquired in musicianship and music theory to the analysis of music.
2. Undertake analyses of notated and recorded song forms.
3. Utilise approaches used in the analysis of improvised and electronic musics.
4. Explain the theoretical models used to analyse notated and recorded music.
5. Critically evaluate the perspectives that analytical models bring to bear on the music analysed.
6. Describe the importance of the cultural context in the analytical process.
7. Those attending Art of Sound will be able to: Develop, implement and promote Art of Sound activities and projects, guiding and collaborating with students across the Music program to further progress leadership, advanced production and performance skills.

Subject Content

Students will work on topics to include:
1. Style and genre analysis
2. Musicianship and music theory as applied to the analysis of music
3. The analysis of recorded song forms
4. Approaches to the analysis of improvised and electronic music
5. Models use to analyse recorded music
6. The perspective that analysis brings to bear on music
7. The connection between models of analysis and their cultural contexts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	800 words	30	N	Individual
Intra-session Exam	90 minutes	30	N	Individual
Essay	1,500 words	40	N	Individual
Participation	Minimum 2 hours per fortnight	S/U	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact David Cashman (https://directory.westernsydney.edu.au/search/name/David Cashman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF3013_24-AUT_KW_1#subjects)

PERF 3014 Music and Critical Thought

Credit Points 10

Legacy Code 102573

Coordinator Michelle Stead (https://directory.westernsydney.edu.au/search/name/Michelle Stead/)

Description Music and Critical Thought considers definitions of music and how music is constituted. It asks how we encounter and experience music, and what makes a piece of music aesthetically pleasing and who decides. It asks whether the meanings attributed to music are as much intrinsic as they are cultural. The subject considers emotions and feelings in music, and why we would listen to music if it makes us feel sad. When music is used as an instrument of torture is it still music? How do we view the composer in the musical work? Where does creativity reside in a musical work? Is there a difference between musical thinking and thinking about music? Is music representational or immanent or both? Is music political? The subject provides an historical overview of the important debates and considers the poststructuralist critique of these debates. Students will design a question chosen from the topics covered in the subject, and retrieve and critically evaluate the appropriate literature for their project.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects PERF 3015 - Music and Meaning PERF 3016 - Music and Philosophy

Learning Outcomes

On successful completion of this subject, students should be able to:

1. define key critical terms and concepts in music
2. explain the critical debates in music
3. apply critical thinking to music and to music analysis
4. evaluate the poststructuralist intervention into critical thinking in music
5. design a research project
6. write a proposal for a research project
7. retrieve and provide a literature review for a research project
8. unfold a sustained, critical argument as an essay for a research project
9. Those attending Art of Sound will be able to: Develop, implement and promote Art of Sound activities and projects, guiding and collaborating with students across the Music program to further progress leadership, advanced production and performance skills.

Involvement in Art of Sound will culminate in contribution to the program and coordination of the Creativity Unlimited Music Festival.

Subject Content

- What is music?
- What is critical thought?
- The music and meaning debate
- Emotion, feeling and music
- Music and representation
- Musical understanding
- Aesthetics and music
- The composer and the musical work
- Ethics, morality and music
- Music and torture
- Politics and music
- Poststructuralism and music

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Debate	15-20 minutes	35	N	Group/ Individual
Short Answer	Weekly, in class	30	N	Individual
Essay	2,000 words	35	N	Individual
Participation	Minimum 2 hours per fortnight	S/U	Y	Individual

Prescribed Texts

- N/A

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Michelle Stead (https://directory.westernsydney.edu.au/search/name/Michelle Stead/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF3014_24-AUT_KW_1#subjects)

PERF 3021 Repertoire and Identity in Performance

Legacy Code 102557

Coordinator John Encarnacao (https://directory.westernsydney.edu.au/search/name/John Encarnacao/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assumed Knowledge

It is assumed that students can perform at Level 3 standard (determined either by having successfully completed some pre-requisite subjects or through an audition process) where they demonstrate musical fluency on chosen instrument/voice/other media.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	20 minutes	40	N	Individual
Presentation	2 workshops x 8-10 minutes (15% each); Feedback to peers (10%)	40	N	Individual
Essay	2,000 words	20	N	Individual
Art of Sound	Minimum 2 hours per fortnight	S/U	Y	Individual

PERF 3022 Screen Media Composition

Credit Points 10

Legacy Code 102563

Coordinator Bruce Crossman (https://directory.westernsydney.edu.au/search/name/Bruce Crossman/)

Description This subject is the final stage in the Composition and Music Production sub-major sequences. The subject is also available to Media Arts Production and Creative Industries students. The subject aims to prepare students creatively and technically to undertake self-directed sound composition projects for screen media. The areas to be examined include: sound studio techniques, mix processing for sound recording and screen media, an introduction to surround audio techniques, sound composition (score-based and/or sound-scape) for screen, film spotting for sound, audio-visual interactions, and professional communication/pitching of sound composition proposals. Each student produces a complete sound-composition for screen package including sound composition, sound recording, screen media product (including film), and promotional documentation and samples.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) PERF 1009 OR
PERF 1014 OR
COMM 2030 OR
PERF 2015 OR
PERF 2004 OR

PERF 3010 OR
PERF 3023

Equivalent Subjects PERF 3024 - Sound Composition for Screen Media

Incompatible Subjects PERF 3005 - Digital Musics 6 - Performance Contexts LGYA 1104 - Music Composition Advanced

Restrictions

Available places limited by technological infrastructure.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Ability to understand, operate and productively explore the creative potentials of professional sound studios
2. Ability to integrate digital video in audio projects
3. Develop an ability to create and structure composition and sound-scape components of screen media utilizing notation, orchestration, studio techniques and improvisation
4. Develop an understanding of sound interaction with visual media to forward screen narrative or drama
5. Develop an ability to practically create and record sounds (score and studio based) for screen media
6. Developed research and presentation skills - information gathering, problem solving, analysis and organization of material, argument ability, documentation skills, presentation of sound composition samples
7. Developed ability to generate, define and carry out a program of creative sound composition for screen media
8. Those attending Art of Sound will be able to: Develop, implement and promote Art of Sound activities and projects, guiding and collaborating with students across the Music program to further progress leadership, advanced production and performance skills. Involvement in Art of Sound will culminate in contribution to the program and coordination of the Creativity Unlimited Music Festival.

Subject Content

1. Extended examinations of contemporary studio recording techniques

2. Practical and theoretical introduction to 5.1 surround sound
3. Practical and theoretical examinations of audio and visual master preparation
4. Extended ability to create, structure and design composition and sound-scapes for interaction with screen media, including scores and/or graphic scores
5. Examinations of practical techniques in screen sound composition (composing, improvising, orchestrating, sound-designing, recording) for performers within industry-style timelines
6. Critical listening and viewing skills for analysing sound composition and its interaction with visual media
7. Research and presentation skills for directorial brief (including: information gathering, creative ideas for sound composition, sound-image interaction, problem solving, analysis and organization of material into articulate and constructive argument, documentation, creative work samples)
8. Complete sound-composition and visual production skills

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	Presentation (5 minutes) Essay (1000 words)	20	N	Individual
Professional Task	Score, Sound Track Recordings and Documentatio (1000-2000 words total)	40	N	Individual
Professional Task	7-10 minutes	40	N	Individual
Participation	Minimum 2 hours per fortnight	S/U	Y	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Bruce Crossman (https://directory.westernsydney.edu.au/search/name/Bruce Crossman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF3022_24-SPR_KW_1#subjects)

PERF 3023 Songwriting and Composer Collaborations

Credit Points 10

Legacy Code 102549

Coordinator Bruce Crossman (https://directory.westernsydney.edu.au/search/name/Bruce Crossman/)

Description This subject extends on the creative principles and practical experience in the range of compositional techniques and skills in the preceding subject Composition and Creativity. It will have two focuses: songwriting in both popular and art-music traditions to allow for the exploration of lyrics/texts; and composer collaborations with large scores for film, photography and dance. Students will work in a wide variety of commonly-employed artistic media and genres at a higher level than in the preceding subject. They will acquire the ability to write for larger instrumental combinations in cross-artform collaborations and songwriting skills. Practical workshops using compositional principles through student improvisation within creative groups will provide sonic demonstration of compositional ideas in relation to songwriting and other media. The assessments will include both notated scores (with visual media options) and recordings (improvisation; one notated score), in keeping with the Internet distribution age.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) PERF 2015 OR
PERF 2004

Equivalent Subjects LGYA 1104 - Music Composition Advanced PERF 3010 - Music Composition Text and Visual Interactions

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Develop an understanding of the compositional techniques and styles utilised by late 20th and early 21st century composers from the western art music traditions, popular music, cross-cultural and other musical traditions, including improvisation practices as compositional design
2. Apply this understanding to their own compositional practices
3. Acquire skills in text-setting and vocal writing, including songwriting (popular and art music styles)
4. Become adept at exploring and employing the full range of possibilities of instrumentation including extended techniques, orchestral textures and sound sources that are not based on traditional or standard instrumentation
5. Acquire skills in writing and collaborating for visual media (for example, dance, photography, and screen)
6. Examine and gain practical facility in dealing with the technical and aesthetic issues surrounding composition for a variety of sound media
7. Be able to produce reflective writing about the creative compositional process.
8. Those attending Art of Sound will be able to: Develop, implement and promote Art of Sound activities and projects, guiding and collaborating with students across the Music program to further progress leadership, advanced production and performance skills. Involvement in Art of Sound will culminate in contribution to the program and coordination of the Creativity Unlimited Music Festival.

Subject Content

1. A range of composition strategies and skills developed through practical work, including scored work, digital recordings, cross-disciplinary collaborations and improvisation
2. Compositional techniques and styles in the Western tradition
3. Compositional techniques and styles in popular music
4. Compositional techniques and styles in cross-cultural and other musical traditions
5. Compositions that explore the interaction of text and visual media with music, including a digital recording with emphasis on collaborations with other cross-disciplinary artists
6. Text setting and vocal writing, including a precursor recorded improvisation and emphasis on songwriting (popular and art music styles)
7. Instrumentation/Orchestration, including orchestral writing
8. Reflective practice paradigms

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	5 minutes (composition); 5 minutes (group improvisation)	30	N	Individual
Professional Task	5-9 minutes	50	N	Individual
Essay	1000 words	20	N	Individual
Professional Task	Min 2 hrs per fortnight	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Bruce Crossman (https://directory.westernsydney.edu.au/search/name/Bruce Crossman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF3023_24-AUT_KW_1#subjects)

PERF 3026 Applied Professional Music Contexts

Legacy Code 102767

Coordinator Clare Maclean (https://directory.westernsydney.edu.au/search/name/Clare Maclean/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal: Placement or project preparation tasks	800 words	25	N	Individual
Short answer: In-class test	50 minutes	15	N	Individual
Professional task: LinkedIn profile	400 words	15	N	Individual
Participation: Workplace supervisor's report or audience/ peer feedback	250 words	S/U	N	Individual

a) Written portfolio, 15% and b) Digital Portfolio 30%	a) min 500 words and b) 5 minutes	45	N	Individual
Participation: Art of Sound	Minimum 2 hours per fortnight	S/U	Y	Individual

PERF 3027 Interactive Electronic Media and Performance

Legacy Code 102758

Coordinator Andrew Milne (https://directory.westernsydney.edu.au/search/name/Andrew Milne/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assumed Knowledge

It is assumed that students can perform at Level 3 standard.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session exam	1 hour	15	N	Individual
Presentation	5 minutes	10	N	Individual
Essay	2,000 words	25	N	Individual
Live performance or Music Video	3-7 minutes	50	N	Individual

PERF 3028 Expanded Performance

Credit Points 10

Legacy Code 102856

Coordinator Brendan Smyly (https://directory.westernsydney.edu.au/search/name/Brendan Smyly/)

Description In small groups, students will plan, prepare, and perform a substantial artistically and technically challenging live performance project. Students' performance practices will be expanded by integrating any thematically linked subset of software, hardware (controllers and synths), video and other multimedia, stagecraft, lighting, spatialisation, algorithms, theory, and improvisation. Students will learn how to integrate music and sound with multimedia and technology; develop their skills in digital audio software and interactive technology; gain experience of working collaboratively on a creative project; and contextualise their work within a broader cultural context. The teaching material comprises lectures and guided workshops, which are undertaken on campus.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) PERF 1025

Equivalent Subjects PERF 3025 - Sound and Performance Expanded Practice PERF 3007 - Expanded Music Performance PERF 3027 - Interactive Electronic Media and Performance

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify strategies for integrating live musical performance with technology (software and hardware), multimedia, and interaction.
2. Apply knowledge of music, video, and interactive software and technology and/or theatrical elements to develop a creative performance.
3. Design and develop a thematically coherent and creative live performance.
4. Participate in a collaborative creative process.
5. Relate their creative work to a broader cultural context.
6. Critically evaluate decisions and procedures used for the development of multifaceted creative projects.

Subject Content

1. Overview of historical and contemporary expanded and multimedia performances, artists, and cultural context.
2. Integrating live musical performance with music technology, multi-media, and/or dramatic elements.
3. Using various extra-musical elements to enhance a musical performance: Computers, software and hardware, costume, lighting, video, enhanced audio systems etc.
4. Exploring the communicative possibilities of performance through stagecraft, acoustic treatment and/or visuals.
5. Developing cohesive performances that expand on the performer's existing skills, enhancing communicative and artistic processes.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 -15 minutes	40	N	Group/ Individual
Presentation	15 - 20 minutes	40	N	Group/ Individual
Essay	1,500 words	20	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Brendan Smyly (https://directory.westernsydney.edu.au/search/name/Brendan Smyly/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF3028_24-AUT_KW_1#subjects)

PERF 3029 Intercultural Music Project

Credit Points 10

Legacy Code 102857

Coordinator Nicholas Ng (https://directory.westernsydney.edu.au/search/name/Nicholas Ng/)

Description In this capstone subject students collaboratively research and create an intercultural music performance, incorporating Diaspora and Indigenous (Aboriginal and Torres Strait Islander peoples) Australian musics and their interaction with global intercultural music perspectives. Collaboration may include musicians from diverse communities in relation to the UN cultural diversity mandate. Activities such as performance, composition, arranging, sound engineering, music administration and other industry-related work will occur in integrated learning contexts and/or placement opportunities that have practical creative or project management outcomes. This subject provides training in music business and personal branding towards creating visibility of cultures and personal creative identity, and it allows students to work as individuals or in groups to build on skills and knowledge developed through their degree.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects PERF 3019 - Professional Music Project PERF 3012 - Music Project PERF 3026 - Applied Professional Music Contexts

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Plan and execute an intercultural creative project in a university and/or community context.
2. Identify and respond to global, Diaspora and Indigenous Australian intercultural perspectives in intercultural music project development.
3. Apply knowledge of the practical aspects of the music industry and its diverse nature, especially across identity, diversity, pluralism, and hybridity, to creative projects.
4. Present a professional online profile with an intercultural diversity mandate or purpose related to personal creative identity.
5. Apply knowledge of personal or group branding in a professional context in way that promotes social diversity.

Subject Content

1. Professional skills and knowledge applied to intercultural music projects, with the inclusion of Diaspora and Indigenous Australian approaches to music.
2. Technical and theoretical skills and knowledge applied to individual and collaborative work within managed project outcomes.
3. Professional communication strategies, including online site/s with LinkedIn and social media connections.
4. Music business and personal branding knowledge applied to collaborative intercultural performances.
5. Cultural engagement towards UN cultural diversity aims, especially identity, diversity, pluralism and hybridity towards vibrance.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	a) 700 words b) 1,000	25	N	Individual
Presentation	20 minutes	15	N	Individual
Essay	1,500 words	20	N	Individual
Applied Project	10 minutes (performance) 5–10 (multimedia)	40	N	Group/ Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Nicholas Ng (https://directory.westernsydney.edu.au/search/name/Nicholas Ng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF3029_24-SPR_KW_1#subjects)

PERF 3030 Performing as a Professional Musician

Credit Points 10

Legacy Code 102859

Coordinator John Encarnacao (https://directory.westernsydney.edu.au/search/name/John Encarnacao/)

Description Performance as a Professional Musician builds upon preceding subjects in the Performance sub-major to equip students for performance opportunities in real-world environments. Subject matter canvassed includes arrangement and interpretation, real-world writing about performance, stagecraft and event production. With the guidance of the subject coordinator/tutors, vetted through a professional project proposal process, students will prepare and mount a 30-minute performance project as featured performer. The type of repertoire, instrumentation and personnel will be up to the student and will reflect acquired strengths and aspirations. Through a workshop process, students will be encouraged to refine their performance and to further develop their capacity to give colleagues measured and constructive

feedback. Short written tasks reflect real-world expectations of the professional musician in the form of project proposal, program note and festival pitch.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) PERF 3007 OR
PERF 3028 OR
PERF 3025 OR
PERF 2023

Equivalent Subjects LGYA 1102 - Music Performance 6 Repertoire and Identity PERF 3011 - Music Performance Repertoire and Identity PERF 3021 - Repertoire and Identity in Performance

Assumed Knowledge

It is assumed that students can perform at level 3 standard (determined either by having successfully completed some pre-requisite subjects or through an audition process) where they demonstrate musical fluency on chosen instrument/voice/other media.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Conceive, structure and realise a substantial music performance (30 minutes duration) as featured player.
2. Maximise impact of performance through attention to arrangement and/or interpretation.
3. Refine notions of the context of performance practice through real-world written tasks.
4. Refine capacity to incorporate feedback into oneðfs performance practice, and to give constructive feedback on the performances of others.
5. Partake in the mounting of a concert from both onstage and backstage perspectives.
6. Those attending Art of Sound will be able to: Develop, implement and promote Art of Sound activities and projects, guiding and collaborating with students across the Music program to further progress leadership, advanced production and performance skills.

Subject Content

Pitching and realising a major performance project.
Refining a performance project through assimilation of feedback; giving performance feedback to peers.
Writing about one?fs own performance practice in a professional manner with a variety of outcomes: proposal, program note, pitch.
Arrangement and interpretation strategies across a broad range of musics.
Stagecraft and technical issues surrounding music performance, including concert administration.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	30 minutes	40	N	Individual
Presentation	30 minutes + weekly feedback to peers.	30	N	Individual
Portfolio	1000 words (Proposal) 400 words (Program Note) As required (Festival pitch)	30	N	Individual
Participation	Minimum 2 hours per fortnight	S/U	Y	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact John Encarnacao (https://directory.westernsydney.edu.au/search/name/John Encarnacao/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF3030_24-SPR_KW_1#subjects)

PERF 3031 Arranging Music

Credit Points 10

Coordinator Lachlan Blackwood (https://directory.westernsydney.edu.au/search/name/Lachlan Blackwood/)

Description This subject extends concepts and skills necessary to arrange music in popular-commercial and orchestral contexts. Lectures provide background on the use of instruments, harmony, timbre and texture, and tutorials provide practical exercises in preparation for the assignments.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) PERF 2015 OR PERF 2004

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Arrange a given melody for piano/short score.
2. Construct an arrangement for large ensemble of a pre-existing piano score.
3. Arrange a song for a medium sized ensemble.
4. Analyse the musical roles of instruments in a musical score, and be familiar with the ranges of the instruments.
5. Score idiomatic parts for a range of instruments.

6. Apply stylistic elements of a chosen genre to their own arrangements.

Subject Content

1. Skills in arranging for piano, and for medium and large ensembles
2. Theoretical knowledge of harmony, chord voicing and musical textures
3. Practical knowledge of instrument capabilities
4. Practical knowledge of computer notation and musical scoring conventions

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	32 bars	40	N	Individual
Professional Task	88 bars	40	N	Individual
Quiz	20 minutes	20	N	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Lachlan Blackwood (https://directory.westernsydney.edu.au/search/name/Lachlan Blackwood/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF3031_24-SPR_KW_1#subjects)

PERF 3032 Music and Cultural Frameworks

Credit Points 10

Coordinator Michelle Stead (https://directory.westernsydney.edu.au/search/name/Michelle Stead/)

Description The cultural frameworks of this subject's title are both the lenses through which we receive and critique music (gender, class, postcolonialism, sexuality, power etc) and the various types of writing through which we perform these critiques. Through this subject, students will be immersed in literature that engages with music through those big lenses, but will also consider various types of writing. Journal articles, conference papers, liner notes, program notes and reviews each do a distinct kind of cultural work. The assessment tasks will enable students to think about their subject positions and develop both their cultural engagement and capacity to choose appropriate forms for their writing.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Critically analyse a range of types of writing about music.
2. Examine the cultural, intercultural, and historical contexts of music in a range of types of writing about music.
3. Reflect on the use of lenses such as sexuality, gender, class and postcolonialism in music criticism, and begin to utilise these lenses in their own critical writing.
4. Critique the subject position of a variety of types of writing about music, and acknowledge their own subject positions in writing about music.
5. Demonstrate competence in a range of forms of music criticism.
6. Realise their own cultural critiques using musical analysis.

Subject Content

1. Critical analysis of a range of writing types used for various genres and styles of music.
2. The relationship of cultural, intercultural, and historical contexts of music to various types of music criticism.
3. The use of lenses such as sexuality, gender, power, class and postcolonialism in music criticism.
4. Constructions of subjectivity in music criticism.
5. Musical analysis as cultural critique.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15 minutes	30	N	Individual
Critical Review	2,000 words	35	N	Individual
Applied Project	2,000 words	35	N	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Michelle Stead (https://directory.westernsydney.edu.au/search/name/Michelle Stead/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF3032_24-SPR_KW_1#subjects)

PERF 6001 Music Therapy Foundations & Approaches

Credit Points 10

Coordinator Allison Fuller (https://directory.westernsydney.edu.au/search/name/Allison Fuller/)

Description Music Therapy Foundations & Approaches provides a background to the historical development and theoretical underpinnings of music therapy, with focus on a broad range of music

therapy approaches and orientations including Culture-Centred Music Therapy and Nordoff-Robbins Music Therapy. Human development through the lifespan is studied, along with an overview of disability and disorders. The fundamental principles of self-care and supervision for music therapy practitioners and students are introduced within this subject and continued in later subjects of the Master of Creative Music Therapy program.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Equivalent Subjects PERF 7003 - Music Therapy Method

Restrictions

This subject is only available to students enrolled in program 1650 Master of Creative Music Therapy.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Create professional presentations, use critical thinking skills, and engage in active learning methods within the music therapy context.
2. Describe the historical development of music therapy as a profession and demonstrate an understanding of the role of the Australian Music Therapy Association (AMTA).
3. Describe and explain the main tenets of at least 3 music therapy approaches/orientations.
4. Evaluate relevant therapeutic and educational theories in relation to the cognitive, physical, social, emotional, and spiritual domains of the person in relation to music therapy practice.
5. Identify key issues relating to the Diversity, Equity and Inclusion (DEI) perspective and how this affects the delivery of music therapy.
6. Articulate the fundamental principles of self-care and supervision for music therapy practitioners and students.

Subject Content

1. Music Therapy Overview: Historical perspective, Areas of practice, Australian Music Therapy Association (AMTA) history and purpose.
2. Human Development Overview: Lifespan development perspectives, including theories of learning and moral reasoning.
3. Disability and Disorders Overview: Diagnostic and statistical manual V (DSMV), National disability insurance scheme (NDIS), Introduction to therapeutic interventions across the lifespan.
4. Music Therapy Approaches and Orientations: Overview of music therapy approaches and orientations, underpinnings & methods including Developmental Music Therapy, Nordoff-Robbins Music Therapy, Vocal Approaches, Culture-Centred Music Therapy, Neurologic Music Therapy, and Family-Centred Music Therapy.
5. Professional issues: Self-Care and supervision for music therapy students and practitioners across their career.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	3,000 words	30	N	Individual
Presentation	5 minutes and 500 words	30	N	Individual
Essay	3,000 words	40	N	Individual
Participation	Attendance at 100% of lectorials is expected, with 11 being mandatory	S/U	Y	Individual

Prescribed Texts

There are no prescribed texts for this subject.

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Allison Fuller (https://directory.westernsydney.edu.au/search/name/Allison Fuller/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF6001_24-AUT_KW_1#subjects)

PERF 6002 Music Therapy Theory & Practice 1

Credit Points 10

Coordinator Allison Fuller (https://directory.westernsydney.edu.au/search/name/Allison Fuller/)

Description This subject focuses on the delivery of music therapy to infants, children and adolescents with various approaches and settings being explored across the semester. There is an emphasis on the eclectic music therapy approach and how current psychotherapy approaches, practice approaches and music therapy approaches can be successfully combined to meet the therapeutic needs of the music therapy participant/s. An introduction to music therapy research, with particular attention to writing a literature review, is included. The Australian Music Therapy Association (AMTA) standards of practice are overviewed and explored through active group work. In addition, musical analysis, teamwork approaches, creative arts therapy models and group work in music therapy are also explored.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Pre-requisite(s) PERF 6001 - Music Therapy Foundations Approaches OR
PERF 7003 - Music Therapy Method

Equivalent Subjects PERF 7007 - Music Therapy Theory and Practice 1

Restrictions

This subject is only available to students enrolled in program 1650 Master of Creative Music Therapy.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Create professional online presentations, use critical thinking skills, and engage in active learning methods within the music therapy learning context
2. Identify current therapy orientations and apply practice approaches and music therapy approaches through the development of an eclectic/integrated music therapy approach
3. Identify key considerations and methods in the delivery of music therapy to infants, children, and adolescents across a range of settings
4. Conduct a focused literature review on one major music therapy approach/orientation, with an application to either infants, children, or adolescents
5. Identify and describe the Australian Music Therapy Association (AMTA) standards of practice and explain the purpose of the AMTA code of ethics
6. Describe and explain the areas of creative arts therapy, teamwork models and group work models in relation to music therapy with infants, children, and adolescents

Subject Content

1. Music Therapy Approaches and Orientations: The eclectic music therapy approach and the integration of current therapeutic orientations and practice approaches.
2. Music Therapy Population/Settings: Focus on music therapy with infants, children and adolescents across a range of settings including education, health and community.
3. Music Therapy Literature Review: Introduction to music therapy research methods with a focus on writing a music therapy literature review.
4. AMTA Standards of Practice: Music therapy referral, assessment, planning, implementation, evaluation, documentation and termination with a focus on infants, children and adolescents.
5. Musical Analysis: Principles, elements, techniques and the application of musical analysis to music therapy practice.
6. Music & The Brain: Introduction to music psychology and overview of how music affects the brain.
7. Music Therapy Approaches and Orientations: Receptive methods of music therapy, with focus on guided imagery and music.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	3,000 words in total across 10 short answers	30	N	Individual
Presentation	5 minutes and 500 words	30	N	Individual
Literature Review	3,000 words	40	N	Individual
Participation	Attendance at 100% of lectorials is expected, with 11 being mandatory	S/U	Y	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Allison Fuller (https://directory.westernsydney.edu.au/search/name/Allison Fuller/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF6002_24-SPR_KW_1#subjects)

PERF 6003 Music Therapy Skills & Practice A

Credit Points 20

Coordinator Allison Fuller (https://directory.westernsydney.edu.au/search/name/Allison Fuller/)

Description This subject focuses on the development of creative therapeutic music skills to support the delivery of music therapy to individual and group participants across the lifespan. Students learn, practice, and demonstrate a diverse range of skill sets that can be applied within their practicum placements as appropriate. This subject utilises creative active learning experiences within a lectorial (a synthesis of lecture and tutorial) format and addresses focus areas including: practicum placement; therapeutic music skills; music therapy methods (improvisational); technology in music therapy; and culture-centred music therapy.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Equivalent Subjects PERF 7005 Music Therapy Skills 1 and PERF 7009 Music Therapy Skills and Practice A

Restrictions

This subject is only available to students enrolled in program 1650 Master of Creative Music Therapy.

Learning Outcomes

After successful completion of this subject, students will be able to

1. Employ critical thinking strategies in applying music therapy practical skills to in-class active learning scenarios and real-world placement settings with a focus on: skills, repertoire, and improvisation frameworks for Guitar, Piano, Voice, Plusmore!
2. Explain the application of the AMTA Standards of Practice and apply them to in-class active learning scenarios and real-world

placement settings for individual and group music therapy participants
3. Describe and report on experiences and learnings from SiMPrac (1st Yr) or RMT Placement (2nd Yr)
4. Design and demonstrate an improvisational experience for use with an individual or group within a music therapy setting
5. Apply knowledge of: the Nordoff-Robbins Music Therapy approach, Electronic Music Technologies (EMTs); Culture-Centred practice; and Augmentative and Alternative Communication (AAC) within in-class active learning scenarios and real-world placement settings
6. Demonstrate a student novice (1st Year) or student advanced beginner (2nd Year) level of music therapy skills within the following method: Improvisational

Subject Content

1. Practicum Placement: 1st Year Students: Simulated Music Therapy Practicum (SiMPrac): 160 hours of online modules & activities; weekly small group supervision with an RMT; repertoire portfolio development; and field work. 2nd Year Students: Music Therapy Placement with a Registered Music Therapist: 160 hours within a clinical, educational, community or other setting as considered appropriate.
2. Therapeutic Music Skills: Skills, repertoire and improvisation frameworks for Guitar, Piano & Voice, including a focus on melodic chromatic instruments more broadly, tuned and un-tuned percussion instruments, and aural/musicianship skills as applied to music therapy.
3. Method & Focus Approach: The 'improvisational' method with a focus on the Nordoff-Robbins Music Therapy approach.
4. Technology Focus: The use of various forms of electronic music technologies (EMTs) within music therapy practice - focus on sound reinforcement and devices.
5. Goals Focus: Music therapy for addressing the development of cognitive goals across individual and group settings.
6. Culture Focus: Addressing cultural needs within music therapy practice with a focus on one culture.
7. Music Therapy Practice: Augmentative & Alternative Communication within music therapy practice.

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Essential equipment

Students enrolled in this subject are expected to have access to a guitar and a piano/keyboard; and own technology devices for listening to MP3 files and making basic short videos.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Self-Assessment	1,000 words	20	N	Individual
Practical	1,000 words	20	N	Group/ Individual
Simulation	5 minute video and 500 words	20	N	Individual

Professional Task	1,000 words	20	N	Individual
Professional Placement Performance	160 hours and 1,000 words	20	Y	Individual
Participation	Lectorial attendance of 100% is expected with a minimum of 11 required	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Allison Fuller (https://directory.westernsydney.edu.au/search/name/Allison Fuller/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF6003_24-AUT_KW_1#subjects)

PERF 6004 Music Therapy Skills & Practice B

Credit Points 20

Coordinator Allison Fuller (https://directory.westernsydney.edu.au/search/name/Allison Fuller/)

Description This subject focuses on the creative development of therapeutic music skills to support the delivery of music therapy to individual and group participants across the lifespan. Students learn, practice, and demonstrate a diverse range of skill sets that can be applied within their Registered Music Therapist Practicum Placement or Independent Placement as appropriate. This subject utilises creative active learning experiences within a lectorial format and addresses focus areas including: practicum placement; therapeutic music skills; music therapy methods (re-creative); technology in music therapy; and culture-centred music therapy.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Pre-requisite(s) PERF 6003 Music Therapy Skills Practice A OR PERF 6005 Music Therapy Skills Practice C

Restrictions

This subject is only available to students enrolled in program 1650 Master of Creative Music Therapy.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Employ critical thinking strategies in applying music therapy practical skills to in-class active learning scenarios and real-world placement settings with a focus on: skills, repertoire, and improvisation frameworks for Guitar, Piano, Voice, Plusmore!
2. Explain the application of the Standards of Practice and apply them to in-class active learning scenarios and real-world placement settings for individual and group music therapy participants
3. Describe and report on experiences and learnings from RMT Placement (1st Yr) or Independent Placement (2nd Yr)
4. Design and demonstrate a re-creative experience for use with an individual or group within a music therapy setting
5. Apply knowledge of: the Neurologic Music Therapy approach, Electronic Music Technologies (EMTs); Culture-Centred practice; and the Standards of Practice within in-class active learning scenarios and real-world placement settings
6. Demonstrate a student novice (1st Year) or student advanced beginner (2nd Year) level of music therapy skills within the following method: Re-creative

Subject Content

- Practicum Placement: 1st Year Students: Music Therapy Placement with a Registered Music Therapist: 160 hours within a clinical, educational, community or other setting as considered appropriate. 2nd Year Students: Music Therapy Independent Placement: 160 hours within a clinical, educational, community or other setting as considered appropriate.
- Therapeutic Music Skills: Skills, repertoire and improvisation frameworks for Guitar, Piano, Voice, and Plusmore! Note that 'Plusmore!' is written as such, and includes a focus on melodic chromatic instruments more broadly, tuned and un-tuned percussion instruments, and aural/musicianship skills as applied to music therapy.
- Method & Focus Approach: The 're-creative' method with a focus on the Neurologic Music Therapy approach.
- Technology Focus: The use of various forms of electronic music technologies (EMTs) within music therapy practice - focus on sound reinforcement and devices.
- Goals Focus: Music therapy for addressing the development of physical goals across individual and group settings.
- Culture Focus: Addressing cultural needs within music therapy practice with a focus on one culture.
- Music Therapy Practice: Creative Arts within music therapy practice.

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Essential equipment

Students enrolled in this subject are expected to have access to a guitar and a piano/keyboard; and own technology devices for listening to MP3 files and making basic short videos.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exam	Part A: Repertoire Portfolio (1Yr 40, 2Yr 50 Songs); Part B: Videos (5 Songs); Part C: Exam (20 Minutes)	20	Y	Individual
Practical	1 Hour Session (minimum) and 1000 Words	20	N	Group/ Individual
Simulation	5 Minute Video and 500 Words	20	N	Individual
Report	1000 words	20	N	Individual
Professional Placement Performance	160 Hours and 2000 Words	20	Y	Individual
Participation	Attendance at 100% of lectorials is expected, with 11 being mandatory	S/U	Y	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Allison Fuller (https://directory.westernsydney.edu.au/search/name/Allison Fuller/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF6004_24-SPR_KW_1#subjects)

PERF 6005 Music Therapy Skills & Practice C

Credit Points 20

Coordinator Allison Fuller (https://directory.westernsydney.edu.au/search/name/Allison Fuller/)

Description This subject focuses on the development of creative therapeutic music skills to support the delivery of music therapy to individual and group participants across the lifespan. Students learn, practice, and demonstrate a diverse range of skill sets that can be applied within their Simulated Music Therapy Practicum or Registered Music Therapist Practicum Placement as appropriate. This subject utilises creative active learning experiences within a lectorial format and addresses focus areas including: practicum placement; therapeutic music skills; music therapy methods (compositional); technology in music therapy; and culture-centred music therapy.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Equivalent Subjects PERF 7006 Music Therapy Skills 2 and PERF 7011 Music Therapy Skills Practice C

Restrictions

This subject is only available to students enrolled in program 1650 Master of Creative Music Therapy.

Assumed Knowledge

Demonstrable skills in playing one instrument (including voice) at an advanced level and competency in playing guitar and piano.

Learning Outcomes

After successful completion of this Subject, students will be able to:

1. Employ critical thinking strategies in applying music therapy practical skills to in-class active learning scenarios and real-world placement settings with a focus on: skills, repertoire, and improvisation frameworks for Guitar, Piano, Voice, Plusmore!
2. Explain the application of the Standards of Practice and apply them to in-class active learning scenarios and real-world placement settings for individual and group music therapy participants
3. Describe and report on experiences and learnings from SiMPrac (1st Yr) or RMT Placement (2nd Yr)
4. Design and demonstrate a compositional experience for use with an individual or group within a music therapy setting
5. Apply knowledge of: the Resource-Oriented Music Therapy approach, Electronic Music Technologies (EMTs); Culture-Centred practice; and the Standards of Practice within in-class active learning scenarios and real-world placement settings
6. Demonstrate a student novice (1st Year) or student advanced beginner (2nd Year) level of music therapy skills within the following method: Compositional

Subject Content

• Practicum Placement: 1st Year Students: Simulated Music Therapy Practicum (SiMPrac): 160 hours of online modules & activities; weekly small group supervision with an RMT; repertoire portfolio development; and field work. 2nd Year Students: Music Therapy Placement with a Registered Music Therapist: 160 hours within a clinical, educational, community or other setting as considered appropriate.
• Therapeutic Music Skills: Skills, repertoire and improvisation frameworks for Guitar, Piano, Voice, Plusmore! Note that 'Plusmore!' is written as such, and includes a focus on melodic chromatic instruments more broadly, tuned and un-tuned percussion instruments, and aural/musicianship skills as applied to music therapy.
• Method & Focus Approach: The 'compositional' method with a focus on the Resource-Oriented Music Therapy approach.
• Technology Focus: The use of various forms of electronic music technologies (EMTs) within music therapy practice - focus on utilising digital audio workstations (DAWS) for recording
• Goals Focus: Music therapy for addressing the development of communication goals across individual and group settings.
• Culture Focus: Addressing cultural needs within music therapy practice with a focus on one culture.
• Music Therapy Practice: Augmentative & Alternative Communication within music therapy practice.

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites Pre-requisites

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as
• If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
• If you need to meet different state, territory or country compliance requirements.
• NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
• Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
• http://training.gov.au (https://training.gov.au/)

• Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only) https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/placements_hub/placements_hub/student_compliance/)

Essential equipment

Students enrolled in this subject are expected to have access to a guitar and a piano/keyboard; and own technology devices for listening to MP3 files and making basic short videos.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Self-Assessment	Detailed competencies table and 500 words	20	N	Individual
Practical	4 x 2-minute videos and 4 x 200 words	20	N	Individual
Applied Project	10-minute video and 500 words	20	N	Individual
Professional Task	1,000 words	20	N	Individual
Professional Placement Performance	160 hours and 10 x 250 words	20	Y	Individual
Participation	Attendance at a minimum of 11 lectorials across the semester	S/U	Y	Individual

Prescribed Texts

There are no prescribed texts for this subject.

PERF 6006 Music Therapy Skills & Practice D

Credit Points 20

Coordinator Allison Fuller (https://directory.westernsydney.edu.au/search/name/Allison Fuller/)

Description This subject focuses on the development of creative therapeutic music skills to support the delivery of music therapy to individual and group participants across the lifespan. Students learn, practice, and demonstrate a diverse range of skill sets that can be applied within their Registered Music Therapist Practicum Placement or Independent Placement as appropriate. This subject utilises creative active learning experiences within a lectorial format and addresses focus areas including: practicum placement; therapeutic music skills; music therapy methods (receptive); technology in music therapy; and culture-centred music therapy.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Pre-requisite(s) PERF 6003 - Music Therapy Skills Practice A
OR
PERF 6005 - Music Therapy Skills Practice C

Equivalent Subjects PERF 7002 - Creative Music Therapy Practicum 2
PERF 7012 - Music Therapy Skills and Practice D

Restrictions

This subject is only available to students enrolled in program 1650 Master of Creative Music Therapy.

Learning Outcomes

After successful completion of this Subject, students will be able to:

1. Employ critical thinking strategies in applying music therapy practical skills to in-class active learning scenarios and real-world placement settings with a focus on: skills, repertoire, and improvisation frameworks for Guitar, Piano, Voice, Plusmore!
2. Explain the application of the Standards of Practice and apply them to in-class active learning scenarios and real-world placement settings for individual and group music therapy participants
3. Describe and report on experiences and learnings from RMT Placement (1st Yr) or Independent Placement (2nd Yr)
4. Design and demonstrate a receptive experience for use with an individual or group within a music therapy setting
5. Apply knowledge of: the Guided Imagery in Music Approach, Electronic Music Technologies (EMTs); Culture-Centred practice; and Creative Arts within in-class active learning scenarios and real-world placement settings
6. Demonstrate a student novice (1st Year) or student advanced beginner (2nd Year) level of music therapy skills within the following method: Receptive

Subject Content

- Practicum Placement: 1st Year Students: Music Therapy Placement with a Registered Music Therapist: 160 hours within a clinical, educational, community or other setting as considered appropriate. 2nd Year Students: Music Therapy Independent Placement: 160 hours within a clinical, educational, community or other setting as considered appropriate.
- Therapeutic Music Skills: Skills, repertoire and improvisation frameworks for Guitar, Piano, Voice, Plusmore! Note that 'Plusmore!' is written as such, and includes a focus on melodic chromatic instruments more broadly, tuned and un-tuned percussion instruments, and aural/musicianship skills as applied to music therapy.
- Method & Focus Approach: The 'receptive' method with a focus on the Guided Imagery in Music approach.
- Technology Focus: The use of various forms of electronic music technologies (EMTs) within music therapy practice - focus on online synchronous music therapy.
- Goals Focus: Music therapy for addressing the development of social/emotional goals across individual and group settings.

- Culture Focus: Addressing cultural needs within music therapy practice with a focus on one culture.
- Music Therapy Practice: Creative Arts within music therapy practice.

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites Pre-requisites

Student Compliance Information for all Health-Related Placements
Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements
Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements
To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.
NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements
Contact your School for further details regarding your School's requirements, if any, such as
• If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
• If you need to meet different state, territory or country compliance requirements.
• NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
• Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
• http://training.gov.au (http://training.gov.au/)

• Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)
https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Essential equipment

Students enrolled in this subject are expected to have access to a guitar and a piano/keyboard; and own technology devices for listening to MP3 files and making basic short videos.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exam	30 minutes	20	Y	Individual
Practical	4 x 2-minute videos and 4 x 200 words	20	N	Individual
Applied Project	10-minute video and 500 words	20	N	Individual
Professional Task	1,000 words	20	N	Individual
Professional Placement Performance	160 hours and 10 x 250 words	20	Y	Individual
Participation	Attendance at a minimum of 11 lectorials across the semester	S/U	Y	Individual

PERF 7003 Music Therapy Method

Credit Points 10

Legacy Code 100910

Coordinator Allison Fuller (https://directory.westernsydney.edu.au/search/name/Allison Fuller/)

Description In 2023, this subject replaced by PERF 6001 - Music Therapy Foundations & Approaches. Music Therapy Method provides a background to the historical development and theoretical underpinnings of music therapy, with focus on a broad range of music therapy approaches and orientations including Culture-Centred Music Therapy and Nordoff-Robbins Music Therapy. Human development through the lifespan is studied, along with an overview of disability and disorders. The fundamental principles of self-care and supervision for music therapy practitioners and students are introduced within this subject and continued in later subjects of the Master of Creative Music Therapy course.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1650 Master of Creative Music Therapy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Create professional presentations, use critical thinking skills, and engage in active learning methods within the music therapy context.
2. Describe the historical development of music therapy as a profession and demonstrate an understanding of the role of the Australian Music Therapy Association (AMTA).
3. Describe and explain the main tenets of at least 3 music therapy approaches/orientations.
4. Evaluate relevant therapeutic and educational theories in relation to the cognitive, physical, social, emotional and spiritual domains of the person in relation to music therapy practice.
5. Identify key issues relating to people with a disability in Australia and how this affects the delivery of music therapy.
6. Articulate the fundamental principles of self-care and supervision for music therapy practitioners and students.

Subject Content

Music Therapy Overview: Historical perspective, Areas of practice, Australian Music Therapy Association (AMTA) history and purpose.
Human Development Overview: Lifespan development perspectives, including theories of learning and moral reasoning.
Disability and Disorders Overview: Diagnostic and statistical manual V (DSMV), National disability insurance scheme (NDIS), Introduction to therapeutic interventions across the lifespan.
Music Therapy Approaches and Orientations: Overview of music therapy approaches and orientations, underpinnings & methods including Developmental Music Therapy, Nordoff-Robbins Music Therapy, Vocal Approaches, Culture-Centred Music Therapy, Neurologic Music Therapy, and Family-Centred Music Therapy.
Professional issues: Self-Care and supervision for music therapy students and practitioners across their career.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	Minimum of 300 words on 10 out of 12 weeks (3000 words in total)	30	N	Individual
Presentation	5 min oral-visual presentation + 5 mins questions and changeover	30	N	Individual
Essay	3,000 words	40	N	Individual
Participation	Attendance at a minimum of 11 lectorials across the semester	S/U	Y	Individual

PERF 7004 Music Therapy Professional Practice & Research

Credit Points 10

Legacy Code 100911

Coordinator Allison Fuller (https://directory.westernsydney.edu.au/search/name/Allison Fuller/)

Description This subject focuses on music therapy professional practice issues including ethics, standards of practice, starting a music therapy business, developing new music therapy positions, working within the National Disability Insurance Scheme (NDIS) and working within interprofessional workplaces. Of equal focus is the further development of research knowledge with an emphasis on research proposal development as relevant to applied music therapy practice across a wide range of settings. Students are engaged in further developing reflective practice and critical thinking skills for effective music therapy practice. The principles of self-care and supervision for music therapy practitioners and students are re-visited within this subject in preparation for completion of the Master of Creative Music Therapy, and graduation as a career-ready music therapist.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) PERF 6001 - Music Therapy Foundations Approaches
PERF 6002 - Music Therapy Theory Practice 1
PERF 7008 - Music Therapy Theory Practice 2

Restrictions

This subject is only available to students enrolled in program 1650 Master of Creative Music Therapy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Create effective research proposal presentations, use advanced critical thinking skills, and engage in advanced active learning within the music therapy learning context
2. Describe the key aspects of the research life-cycle from the planning phase to data collection, analysis, evaluation and dissemination of outcomes

3. Explain the process of crafting a research proposal, and demonstrate this knowledge through the development of a proposal focused on a selected area of music therapy
4. Apply reflective practice skills and writing skills as relevant to effective music therapy practice
5. Identify key issues relating to music therapy professional practice such as ethics, standards of practice, developing music therapy positions and working within the NDIS
6. Articulate and apply the fundamental principles of self-care and supervision for music therapy practitioners and students

Subject Content

Topics covered within this subject may include:

- Professional Practice Focus: Reflective practice and writing skills; Music therapy position/business development; Working within the NDIS; Professional ethics and research ethics; Review of the AMTA code of ethics, and ethics approval for research.
- Research Focus: The research life-cycle including planning, formulating research questions, and research design; Quantitative, qualitative and mixed methods; Population sampling, participants, and recruitment; Evaluation, dissemination of information and future planning.
- Research Applications: Exploring Applications of Research in Music Therapy Practice presented by RMT PhD graduates/candidates.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	3,000 words in total across 10 short answers	30	N	Individual
Presentation	15 minutes, plus responses to questions	30	N	Individual
Proposal	3,000 words	40	N	Individual
Participation	Attendance at 100% of lectorials is expected, with 11 being mandatory	S/U	Y	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Allison Fuller (https://directory.westernsydney.edu.au/search/name/Allison Fuller/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF7004_24-SPR_KW_1#subjects)

PERF 7007 Music Therapy Theory and Practice 1

Credit Points 10

Legacy Code 100912

Coordinator Allison Fuller (https://directory.westernsydney.edu.au/search/name/Allison Fuller/)

Description In 2023, this subject replaced by PERF 6002 - Music Therapy Theory & Practice 1. This subject focuses on the delivery of music therapy to infants, children and adolescents with various approaches and settings being explored across the semester. There is an emphasis on the eclectic music therapy approach and how current psychotherapy approaches, practice approaches and music therapy approaches can be successfully combined to meet the therapeutic needs of the music therapy participant/s. An introduction to music therapy research, with particular attention to writing a literature review, is included. The Australian Music Therapy Association (AMTA) standards of practice are overviewed and explored through active group work. In addition, musical analysis, teamwork approaches, creative arts therapy models and group work in music therapy are also explored.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) PERF 7003

Restrictions

Students must be enrolled in 1650 Master of Creative Music Therapy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Create professional online presentations, use critical thinking skills, and engage in active learning methods within the music therapy learning context.
2. Identify current therapy orientations and apply practice approaches and music therapy approaches through the development of an eclectic music therapy approach.
3. Identify key considerations and methods in the delivery of music therapy to infants, children and adolescents across a range of settings.
4. Conduct a focused literature review on one major music therapy approach/orientation, with an application to either infants, children or adolescents.
5. Identify and describe the Australian Music Therapy Association (AMTA) standards of practice and explain the purpose of the AMTA code of ethics.
6. Describe and explain the areas of creative arts therapy, team work models and group work models in relation to music therapy with infants, children and adolescents.

Subject Content

Music Therapy Approaches and Orientations: The eclectic music therapy approach and the integration of current therapeutic orientations and practice approaches.

Music Therapy Population/Settings: Focus on music therapy with infants, children and adolescents across a range of settings including education, health and community.
Music Therapy Literature Review: Introduction to music therapy research methods with a focus on writing a music therapy literature review.
AMTA Standards of Practice: Music therapy referral, assessment, planning, implementation, evaluation, documentation and termination with a focus on infants, children and adolescents.
Musical Analysis: Principles, elements, techniques and the application of musical analysis to music therapy practice.
Music & The Brain: Introduction to music psychology and overview of how music affects the brain.
Music Therapy Approaches and Orientations: Receptive methods of music therapy, with focus on guided imagery and music.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	Minimum of 300 words on 10 out of 12 weeks (3000 words in total)	30	N	Individual
Presentation	10 minutes	30	N	Individual
Literature Review	3,000 words	40	N	Individual
Participation	Attendance at a minimum of 11 lectorials across the semester	S/U	Y	Individual

PERF 7008 Music Therapy Theory & Practice 2

Credit Points 10

Legacy Code 100914

Coordinator Allison Fuller (https://directory.westernsydney.edu.au/search/name/Allison Fuller/)

Description This subject focuses on the delivery of music therapy to young adults, adults and older adults with various approaches and settings being explored across the semester. There is an emphasis on the role that music therapy plays in addressing the therapeutic goals of adult participants within settings including: community, medical, mental health, rehabilitation, and aged care. Verbal skills for music therapists and facilitating music therapy group work are also explored. The next steps in music therapy research are covered, with particular attention to conducting a systematic literature review. Students are guided in how to draw on evidence and examples from music therapy and related fields, through developing applied critical thinking skills and gathering knowledge in a systematic manner. Abstract writing and introduction to writing a research proposal is also included.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) PERF 6001 - Music Therapy Foundations Approaches PERF 6002 - Music Therapy Theory Practice 1

Restrictions

This subject is only available to students enrolled in program 1650 Master of Creative Music Therapy.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Create effective online presentations, use intermediate critical thinking skills, and engage in intermediate active learning within the music therapy learning context
2. Apply knowledge focused on music therapy with young adults, adults, and older adults in relation to the standards of practice with this population group
3. Identify key considerations and methods in the delivery of music therapy to young adults, adults, and older adults across a range of settings
4. Conduct a systematic literature review focused on a specific area of diagnosis, with an application to either young adults, adults, or older adults
5. Identify and describe the Australian Music Therapy Association (AMTA) standards of practice and explain the purpose of the AMTA code of ethics at an intermediate level
6. Describe and explain the areas of verbal skills in relation to music therapy with young adults, adults, and older adults

Subject Content

Topics covered within this subject may include:
- Adult Practice Focus: Connecting music and therapy in the adult context; Music therapy groups, concepts and applications; Principles of counselling, individuals and groups. Verbal skills in music therapy, musical styles in practice and case material.
- Adult Practice Settings: Music therapy applications for adults within community, medical, in-patient mental health, neurologic care and rehabilitation, aged care, home/residential, and clinic/studio/centre settings.
- Research Focus: Evidence based practice (EBP); Evidence based research (EBR); Undertaking a research project; Writing music therapy abstracts.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	3000 words in total across 10 short answers	30	N	Individual

Presentation	10 minutes and 500 words, plus self & peer review	30	N	Individual
Literature Review	3000 words	40	N	Individual
Participation	Attendance at a minimum of 11 lectorials across the semester	S/U	Y	Individual

Prescribed Texts

There are no prescribed texts for this subject.

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Allison Fuller (https://directory.westernsydney.edu.au/search/name/Allison Fuller/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF7008_24-AUT_KW_1#subjects)

PERF 7009 Music Therapy Skills & Practice A

Credit Points 20

Legacy Code 102800

Coordinator Allison Fuller (https://directory.westernsydney.edu.au/search/name/Allison Fuller/)

Description From 2024 this subject will be replaced by PERF 6003 Music Therapy Skills & Practice A. This subject focuses on the development of therapeutic music skills to support the delivery of music therapy to individual and group participants ranging in age from infants to the elderly. Students learn, practice and demonstrate a diverse range of skill sets that can be applied within their SiMPrac field work or Practicum Placement as appropriate. This subject utilises active learning methods within a lectorial format and addresses focus areas including: methods; goals; technology; culture and improvisation.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects PERF 7005 - Music Therapy Skills 1

Restrictions

Students must be enrolled in 1650 - Master of Creative Music Therapy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Employ critical thinking strategies in applying music therapy practical skills to in-class active learning scenarios and real-world placement settings with a focus on: skills, repertoire, and improvisation frameworks for guitar, piano, voice, and more
2. Explain the application of the Australian Music Therapy Association (AMTA) Standards of Practice and apply them to in-class active learning scenarios and real-world placement settings for individual and group music therapy participants
3. Describe and reflect on experiences and learnings from SiMPrac (1st Year) or RMT Placement (2nd Year)
4. Produce original songs/musical pieces that can be applied to music therapy for individual and group participants within in-class active learning scenarios and real-world placement settings
5. Apply knowledge of: the Orff Music Therapy approach, Electronic music technologies (EMTs); Culture-centred practice; and Augmentative and Alternative Communication (AAC) within in-class active learning scenarios and real-world placement settings
6. Demonstrate a student novice (1st Year) or student advanced beginner (2nd Year) level of music therapy skills within one of the following methods: Improvisational; Re-creative; Compositional; and Receptive

Subject Content

1st Year Students: Simulated Music Therapy Practicum (SiMPrac): 160 hours of online modules & activities; weekly small group supervision with an RMT; repertoire portfolio development; and field work.
2nd Year Students: Music Therapy Placement with a Registered Music Therapist: 160 hours of placement in a clinical, educational, community or other setting as considered appropriate.
Therapeutic Music Skills: Skills, repertoire and improvisation frameworks for guitar, piano, voice, plus more!
Songwriting/Composition Focus: Composing original songs/music for individuals and/or groups within music therapy practice.
Methods Focus: Applications music therapy approaches across the lifespan including creative arts therapy.
Goals Focus: Music therapy for addressing the development of either communication, physical, social/emotional or cognitive goals.
Technology Focus: The use of various forms of technology within music therapy practice.
Culture Focus: Addressing cultural needs within music therapy practice with a focus on one culture
Improvisation Focus: Free, guided and structured improvisation frameworks, for individual and group applications.

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western

Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	160 hours	40	Y	Individual
Applied Project	Between 35 to 70 bars fully scored, and 500 words	30	N	Individual
Practical		30	N	Individual
Participation	Attendance at a minimum of 11 lectorials across the semester	S/U	Y	Individual

PERF 7010 Music Therapy Skills & Practice B

Credit Points 20

Legacy Code 102801

Coordinator Allison Fuller (https://directory.westernsydney.edu.au/search/name/Allison Fuller/)

Description In 2024, this subject is replaced by PERF 6004 Music Therapy Skills & Practice B. This subject focuses on the development of therapeutic music skills to support the delivery of music therapy to participants ranging in age from infants to the elderly. Students practice and demonstrate a diverse range of skill sets that can then be applied within their practicum placement as a major component of this subject. Considerations when planning and delivering individual and group programs are explored, along with technology, composition and cultural issues within music therapy. This subject utilises active learning techniques within a lectorial format.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects PERF 7001 - Creative Music Therapy Practicum 1

Restrictions

Students must be enrolled in 1650 - Master of Creative Music Therapy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Employ critical thinking strategies in applying music therapy practical skills to in-class active learning scenarios and real-world placement settings with a focus on: skills, repertoire, and improvisation frameworks for guitar, piano, voice and more.
2. Explain the application of the Australian Music Therapy Association (AMTA) Standards of Practice and apply them to in-class active learning scenarios and real-world placement settings for individual and group music therapy participants.
3. Describe and reflect on experiences and learnings from RMT Placement (1st Year) or Independent Placement (2nd Year).
4. Produce written case study reports based on individual and/or group participants within in-class active learning scenarios and real-world placement settings.

5. Apply knowledge of: the Guided Imagery in Music (GIM) approach: Electronic music technologies (EMTs); Culture-centred practice; and Therapeutic repertoire portfolios within in-class active learning scenarios and real-world placement settings.
6. Demonstrate a student novice (1st Year) or student advanced beginner (2nd Year) level of music therapy skills within one of the following methods: Improvisational; Re-creative; Compositional; or Receptive.

Subject Content

Music Therapy Placement: 160 hours of placement in a clinical, educational, community or other setting considered appropriate.
Therapeutic Music Skills: Skills, repertoire and improvisation frameworks for guitar, piano, voice and additional instruments.
Methods and Applications: For addressing the development of communication, physical, social or emotional goals with individual or group music therapy participants.
Approaches and Orientations: Techniques for use within specific music therapy approaches and orientations.
Music Technology: Tools, apps & software to build musicianship skills for use within music therapy delivery.
Culture-Centred Music Therapy: Repertoire and considerations appropriate for a specific cultural group/s.
Case-study report writing: based on the needs of individual and/or group music therapy participants.

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	160 hours	40	N	Individual
Report	1,500 words	20	N	Individual
Practical Exam	30 minutes	40	N	Individual
Participation	Attendance at a minimum of 11 lectorials across the semester	S/U	Y	Individual

PERF 7011 Music Therapy Skills & Practice C

Credit Points 20

Legacy Code 102802

Coordinator Allison Fuller (https://directory.westernsydney.edu.au/search/name/Allison Fuller/)

Description From 2023, this subject will be replaced by PERF 6005 Music Therapy Skills & Practice C. This subject focuses on the development of therapeutic music skills to support the delivery of

music therapy to individual and group participants ranging in age from infants to the elderly. Students learn, practice and demonstrate a diverse range of skill sets that can be applied within their SiMPrac field work or Practicum Placement as appropriate. This subject utilises active learning methods within a lectorial format and addresses focus areas including: methods; goals; technology; culture and improvisation.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects PERF 7006 - Music Therapy Skills 2

Restrictions

Students must be enrolled n 1650 - Master of Creative Music Therapy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Employ critical thinking strategies in applying music therapy practical skills to in-class active learning scenarios and real-world placement settings with a focus on: skills, repertoire, and improvisation frameworks for guitar, piano, voice, plus more!
2. Explain the application of the Australian Music Therapy Association (AMTA) Standards of Practice and apply them to in-class active learning scenarios and real-world placement settings for individual and group music therapy participants.
3. Describe and reflect on their experiences and learnings from SiMPrac (1st Year) or RMT Placement (2nd Year).
4. Compose original songs/musical pieces that can be applied to music therapy for individual and group participants within in-class active learning scenarios and real-world placement settings.
5. Apply knowledge of: the Nordoff-Robbins music therapy approach, Electronic music technologies (EMTs); Culture-centred practice; and Creative-arts therapy within in-class active learning scenarios and real-world placement settings.
6. Demonstrate a novice (1st Year) or competent (2nd Year) level of music therapy skills within the following methods: Improvisational; Re-Creative; Compositional; and Receptive.

Subject Content

1st Year Students: Simulated Music Therapy Practicum (SiMPrac): 160 hours of online modules & activities; weekly small group supervision with an RMT; repertoire portfolio development; and field work.
2nd Year Students: Music Therapy Placement with a Registered Music Therapist: 160 hours of placement in a clinical, educational, community or other setting as considered appropriate.
Therapeutic Music Skills: Skills, repertoire and improvisation frameworks for guitar, piano, voice, plus more!
Songwriting/Composition Focus: Composing original songs/music for individuals and/or groups within music therapy practice.
Methods Focus: Applications music therapy approaches across the lifespan including creative arts therapy.
Goals Focus: Music therapy for addressing the development of either communication, physical, social/emotional or cognitive goals.
Technology Focus: The use of various forms of technology within music therapy practice.
Culture Focus: Addressing cultural needs within music therapy practice with a focus on one culture.
Improvisation Focus: Free, guided and structured improvisation frameworks, for individual and group applications.

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance: 1st Year: SiMPrac and 2nd Year: RMT Placement	160 hours	40	Y	Individual
Applied Project: Song/music composition written & recorded for an individual or group from placement with written description	Between 16 to 32 bars, and 2 to 4 minute recording, and 500 words	30	N	Individual
Practical: Demonstration of music therapy knowledge/ skills		30	N	Individual
Attendance: Weekly attendance at scheduled learning activities	Attendance at a minimum of 11 lectorials across the semester	S/U	Y	Individual

PERF 7012 Music Therapy Skills & Practice D

Credit Points 20

Legacy Code 102803

Coordinator Allison Fuller (https://directory.westernsydney.edu.au/search/name/Allison Fuller/)

Description In Spring 2023, this subject replaced by PERF 6006 - Music Therapy Skills & Practice D. This subject focuses on the development of therapeutic music skills to support the delivery of music therapy to participants ranging in age from infants to the elderly. Students practice and demonstrate a diverse range of skill sets that can then be applied within their practicum placement as a major component of this subject. Considerations when planning and delivering individual and group programs are explored, along with technology, written case study report writing and cultural issues within music therapy. This subject utilises active learning techniques within a lectorial format.

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects PERF 7002 - Creative Music Therapy Practicum 2

Restrictions

Students must be enrolled in 1650 - Master of Creative Music Therapy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Employ critical thinking strategies in applying music therapy practical skills to in-class active learning scenarios and real-world placement settings with a focus on: skills, repertoire, and improvisation frameworks for guitar, piano, voice and more.
2. Explain the application of the Australian Music Therapy Association (AMTA) Standards of Practice and apply them to in-class active learning scenarios and real-world placement settings for individual and group music therapy participants.
3. Describe and reflect on experiences and learnings from RMT Placement (1st Year) or Independent Placement (2nd Year).
4. Produce written case study reports based on individual and/or group participants within in-class active learning scenarios and real-world placement settings.
5. Apply knowledge of: the Neurologic Music Therapy (NMT) approach: Electronic music technologies (EMTs); Culture-centred practice; and Therapeutic repertoire portfolios within in-class active learning scenarios and real-world placement settings.
6. Demonstrate a student novice (1st Year) or student advanced beginner (2nd Year) level of music therapy skills within one of the following methods: Improvisational; Re-creative; Compositional; and Receptive.

Subject Content

Music Therapy Placement: 160 hours of placement in a clinical, educational, community or other setting considered appropriate.
herapeutic Music Skills: Skills, repertoire and improvisation frameworks for guitar, piano, voice and additional instruments.
Methods and Applications: For addressing the development of communication goals with individual or group music therapy participants.
Approaches and Orientations: Techniques for use within specific music therapy approaches and orientations.
Music Technology: Tools, apps & software to build musicianship skills for use within music therapy delivery.
Culture-Centred Music Therapy: Repertoire and considerations appropriate for a specific cultural group/s.
Case-study report writing: based on the needs of individual and/or group music therapy participants.

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative

Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	160 hours	40	Y	Individual
Report	1,500 words	20	N	Individual
Practical Exam	30 minutes	40	Y	Individual
Participation	Attendance at a minimum of 11 lectorials across the semester	S/U	Y	Individual

PERF 9001 Higher Degree Research Thesis - Music

Credit Points 80

Legacy Code 800009

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF9001_24-RQ1_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF9001_24-RQ1_KW_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF9001_24-RQ2_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF9001_24-RQ2_KW_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF9001_24-RQ3_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF9001_24-RQ3_KW_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF9001_24-RQ4_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF9001_24-RQ4_KW_1#subjects)

PERF 9002 Higher Degree Research Thesis - Performing Arts

Credit Points 80

Legacy Code 800007

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Humanities & Comm Arts

Discipline Performing Arts

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF9002_24-RQ1_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF9002_24-RQ1_KW_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF9002_24-RQ2_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF9002_24-RQ2_KW_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF9002_24-RQ3_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF9002_24-RQ3_KW_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF9002_24-RQ4_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PERF9002_24-RQ4_KW_1#subjects)

PERF 9003 Higher Degree Research Thesis PT - Music

Credit Points 80

Legacy Code 800008

Coordinator Jann Fathers (https://directory.westernsydney.edu.au/search/name/Jann Fathers/)

School Humanities & Comm Arts

Discipline Music

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

PHAR 9001 Higher Degree Research Thesis - Pharmaceutical Chemistry

Credit Points 80

Legacy Code 800143

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Science

Discipline Pharmacy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHAR9001_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHAR9001_24-RQ1_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHAR9001_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHAR9001_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHAR9001_24-RQ2_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHAR9001_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHAR9001_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHAR9001_24-RQ3_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHAR9001_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHAR9001_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHAR9001_24-RQ4_HW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHAR9001_24-RQ4_PS_1#subjects)

PHIL 1001 Ethics and Philosophy

Credit Points 10

Legacy Code 101915

Coordinator John Hadley (https://directory.westernsydney.edu.au/search/name/John Hadley/)

Description This subject introduces students to ethical enquiry - the ways in which we explain what is right and wrong behaviour, perceive good and evil, and try to deal with the different values people hold. Philosophy has long traditions of debating ethical matters, and offers perspectives for trying to answer our ethical questions: this subject introduces the most important and established of those fundamental perspectives, and explains how they arose in their social and historical contexts. The philosophical material will be also be explored through practical examples and questions from contemporary life, in order to enable students to consider ethics today and the sorts of issues they might face.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify basic concepts of good, justice, proper moral duty according to the major Western ethical perspectives studied
2. Analyse opposing ethical commitments using suitable philosophical concepts.
3. Explain the basic goals of major ethical perspectives and their application to human social life.
4. Demonstrate sound reasoning on ethical problems.
5. Compose sound written argument on ethical issues

Subject Content

. Introduction to the ancient roots of ethical enquiry in belief systems such as religion and moral codes, the emergence of schools of ethics in ancient Greece, and key perspectives, such as hedonism, stoicism, Epicureanism, Eudaimonism
. Controversies and opposing definitions of what ethics means for human societies - with an introduction to meta-ethical perspectives
. The development of key concepts of the good, the just, proper moral duty and their opposites or contraries in different ethical perspectives
. The fundamental concepts in virtues-based, deontological, consequentialist, subjectivist, naturalist, egoistic ethical views
. Basic techniques of ethical argumentation, problems and limitations of this sort of philosophical reasoning
. Traditional renderings and contemporary examples of major ethical problems and questions

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	500 words	0	N	Individual
Quiz	1 hour	30	N	Individual
Short Answer	500 words	30	N	Individual
Essay	1,000 words	40	N	Individual

Prescribed Texts

- subject coordinator to make a Reader available

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Jennifer Mensch (https://directory.westernsydney.edu.au/search/name/Jennifer Mensch/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHIL1001_24-SPR_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Jennifer Mensch (https://directory.westernsydney.edu.au/search/name/Jennifer Mensch/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHIL1001_24-SPR_PS_1#subjects)

PHIL 1002 Hadith: The Prophetic Tradition

Credit Points 10

Legacy Code 102296

Coordinator Vassilios Adrahtas (https://directory.westernsydney.edu.au/search/name/Vassilios Adrahtas/)

Description The Islamic canon is comprised of two chief sources: Qur'an and Hadith. Muslim life is governed by the manner in which these are understood and applied to the everyday. Whilst the Qur'an is the foundational corpus of the religion, it does not provide specifics on many facets of social and political activity. For this, Muslims rely on sunnah: "habitual practice", which is the body of traditional social and legal custom and practice of the Islamic community. The specialised documentation of Hadith (sayings or actions attributed to the Prophet) made this body of text a reliable and favoured method of knowing the sunnah of the Prophet Muhammad. In this subject students will explore the origin and development of hadith, its sources, and function in Muslim life.

School Humanities & Comm Arts

Discipline Religious Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of the role of Hadith in Islamic tradition
2. Identify key issues and concepts in relevant academic literature
3. Analyse and think critically about related scholarly debates
4. Survey the origin and development of Hadith
5. Examine the different canonical collections of Hadith.
6. Comprehend the application of Hadith to Everyday Muslim life.

Subject Content

- Contextualising Hadith in Islamic history and sociology
- Hadith and Sunnah
- Hadith and Qur'an
- The canonical collections of Hadith
- The role and function of Hadith
- The development of The Prophetic tradition
- literary criticism and analysis
- Hadith in contemporary society

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1000 words	40	N	Individual
Quiz	500 words equivalent	15	N	Individual
Essay	1250 words	45	N	Individual

Prescribed Texts

- Textbook or online resources

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Vassilios Adrahtas (https://directory.westernsydney.edu.au/search/name/Vassilios Adrahtas/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHIL1002_24-SPR_BK_1#subjects)

Online

Online

Subject Contact Vassilios Adrahtas (https://directory.westernsydney.edu.au/search/name/Vassilios Adrahtas/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHIL1002_24-SPR_ON_2#subjects)

PHIL 1003 Hadith: The Prophetic Tradition (WSTC)

Credit Points 10

Legacy Code 700161

Coordinator Kathy Gooch (https://directory.westernsydney.edu.au/search/name/Kathy Gooch/)

Description Islam is a way of life which is governed by the Qur'an, the Muslim principal source of guidance. However, while the Qur'an is the foundation of authority in Islam, it provides few legal injunctions. Hadith (the saying, deeds and actions of Prophet Muhammad) forms the basis for the details of Islamic law and for many tenets of Islamic creed. This subject introduces students to the second most fundamental source of Islam, Hadith. It aims to familiarise students with the origins of the Hadith, its overall structure, content and importantly, its function in Muslim living and to assist them in understanding contemporary issues and debates surrounding Islam.

School Humanities & Comm Arts

Discipline Religious Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects PHIL 1002 - Hadith The Prophetic Tradition

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. After successful completion of this Unit, students will be able to:
2. Demonstrate comprehension of the Prophetic Tradition ? Hadith.
3. Identify key issues and concepts in the literature.
4. Analyse scholarly debates surrounding the Hadith.
5. Examine the origins and development of Hadith.

6. Discuss the terms Isnad and Matn and their place in understanding of the Hadith.
7. Assess the similarities and differences between the six canonical collections of Hadith.
8. Explore the relevance and importance of Hadith in Muslim everyday living.

Subject Content

1. What is Hadith? The Meaning.
2. Defining Sunnah.
3. The use of the word Hadith and its relation to Sunnah.
4. The genesis and development of Hadith.
5. The historical value of Hadith.
6. Collection, classification, categorisation, standardisation and compilation of Hadith.
7. The six canonical collections of Hadith.
8. The relationship between Qur'an and Hadith.
9. Hadith as a source of morals, ethics, doctrine and law.
10. The function of Hadith in Islamic law and theology.
11. The orientalists and the criticism of Hadith.
12. Hadith and Muslim everyday living.
13. Hadith and modernity.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Two in-class tests	500 words	20	N	Individual
Reflective Journal	1,250 words	40	N	Individual
Research paper	1,250 words	40	N	Individual

Prescribed Texts

- Kamali, Mohammad Hashim 2009 A Textbook of Hadith Studies: Authenticity, Compilation, Classification and Criticism of Hadith, London: The Islamic Foundation.

PHIL 1004 Introduction to Logical Thinking

Credit Points 10

Legacy Code 101189

Coordinator Craig Mcgarty (https://directory.westernsydney.edu.au/search/name/Craig Mcgarty/)

Description This subject introduces psychology students to the basic aspects of reasoning and argument, with particular emphasis on psychological and scientific thinking. It aims to help students develop the skills needed to understand and evaluate psychological research and the processes of scientific reasoning, and to present their own ideas and arguments effectively. Topics covered include: barriers to critical thinking; nonrational forms of persuasion; the structure of arguments; the concepts of knowledge, belief, truth, validity, soundness, values; linguistics sources of confusion; evaluating arguments; formal and informal fallacies in reasoning; deduction and induction in science; arguments related to enduring debates and worldviews in psychology.

School Psychology

Discipline Behavioural Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects PHIL 1005 - Introduction to Logical Thinking

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the relationship between logical thinking and other forms of thinking (APAC Graduate Attribute 1);
2. Explain distinctions between facts, truth, assertions, beliefs, value judgments, etc. and the interdependence of theory and practice in psychology (APAC GA 3);
3. Identify the basic structural components of arguments (premises, conclusions, hidden premises) (APAC GA 3);
4. Describe the role of the basic forms of argument (deductive, inductive), and in scientific and psychological theory and research, hypothesis testing, explanation, etc. (APAC GA 3 and 4).
5. Criticize arguments in terms of: (i) the concepts of truth, validity, soundness, cogency; (ii) the concept of evidence; and (iii) common errors (formal and informal fallacies) (APAC GA 3);
6. Evaluate arguments which arise in the context of debates on the major enduring conceptual issues in psychology, and on the relationship between psychology, philosophy and science (APAC GA 3)

Subject Content

1. Logical thinking and psychology
2. Ground rules for logical thinking
3. Logical thinking and language
4. Analysing arguments
5. Evaluating arguments
6. Conceptual issues in psychology; psychology, philosophy, logic and science
7. Evaluating psychological research

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Tutorial questions from weeks 3-7 (3,000 words)	50	N	Individual
Final Exam	2 hours	50	N	Individual

PHIL 1006 Introduction to Philosophy

Credit Points 10

Legacy Code 101918

Coordinator Mark G. E. Kelly (https://directory.westernsydney.edu.au/search/name/Mark G. E. Kelly/)

Description This subject is an introduction to Western philosophical inquiry: it looks at fundamental questions we have about the way we think of the world around us, and the way we act. It presupposes no prior knowledge of philosophy. We will examine philosophical issues by looking at classic statements from the philosophical tradition. The subject will also help students to develop their skills in writing clear arguments. After completion of the subject students will have a critical understanding of some of the fundamental ideas that shape our thinking and our world.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discern the different major types of philosophical inquiry
2. Identify major philosophical questions and problems establishing the Western tradition, and the most important philosophers responsible
3. Exercise sound philosophical reasoning to an undergraduate standard
4. Analyse opposing philosophical positions to an undergraduate standard
5. Compose sound philosophical arguments to an undergraduate standard

Subject Content

. Introduction to the different types of philosophical inquiry
. Introduction to some of the major problems and questions guiding philosophers and establishing the Western Philosophical tradition in ancient and early modern times
. Basic components of philosophical reasoning
. Basic definitions of key philosophical terms, problems of divergent understandings and interpretive differences
. The nature of philosophical argument and dialogue between philosophers of differing philosophical views

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	500 words	20	N	Individual
Short Answer	1,000 words	40	N	Individual
Essay	1,200 words	40	N	Individual
Short Answer	50 words	S/U	N	Individual

Prescribed Texts

John Cottingham (ed.), Western Philosophy: An Anthology, 3rd edition. Oxford: Blackwell, 2020.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Mark G. E. Kelly (https://directory.westernsydney.edu.au/search/name/Mark G. E. Kelly/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHIL1006_24-AUT_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Mark G. E. Kelly (https://directory.westernsydney.edu.au/search/name/Mark G. E. Kelly/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHIL1006_24-AUT_PS_1#subjects)

PHIL 1007 Advanced Standing for Studies of Religion 110

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

PHIL 2001 Advanced Standing for Islamic Studies 210

Legacy Code 102442

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

PHIL 2002 Advanced Standing for Islamic Studies 220

Legacy Code 102445

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

PHIL 2003 Advanced Standing for Philosophy 210

Legacy Code 102460

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

PHIL 2004 Advanced Standing for Philosophy 220

Legacy Code 102463

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

PHIL 2008 Philosophy and the Good Life

Credit Points 10

Legacy Code 101881

Coordinator Chris Fleming (https://directory.westernsydney.edu.au/search/name/Chris Fleming/)

Description What does it mean to live a "good life"? One conception of philosophy that goes back to the teachings of the ancient Greeks and Romans is that it is the discipline pre-eminently concerned with teaching people how to live a good life. This subject will investigate the idea of "the good life" through an examination of select texts in ancient and modern philosophy. It will address questions that both ancient and modern philosophers have grappled with: on the right relation between reason and emotion, on the role of pleasure in human life, on the development of character, on the "care of the self," and on pursuing a meaningful life.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Engage with a small selection of foundational philosophical texts to perform a rudimentary analysis of their argumentation.
2. Demonstrate a basic understanding of the major figures, movements, and themes of Ancient Greek and Roman ethics as these relate to "the good life."
3. Recognise and utilise methods of conceptual analysis as this pertains to ethical thought, including the identification of arguments and the assessment of the evidence put forward to support theses.
4. Demonstrate their capacity to form an extended written argument on a topic of philosophical import.

Subject Content

. Basic concepts of Ancient Greek and Roman ethics
. Aspects of medieval and modern moral philosophy, especially as these pertain to the notion of eudaimonia ("the good life") and the relation between reason and the passions.
. The notion of "care of the self"
. The theory of the virtues as this appears in both western (eg. Aristotelian) and non-western (eg. Confucian) philosophy

Prescribed Texts

- Subject Reader

PHIL 2010 The Ethical Life

Credit Points 10

Legacy Code 101867

Coordinator John Hadley (https://directory.westernsydney.edu.au/search/name/John Hadley/)

Description This subject introduces students to time-honoured ethical questions and controversies. The issues to be examined point to questions that students are likely to face at some stage during their lives: Is death always a bad thing? Is abortion immoral? Are we obligated to give to charity? Should we be vegetarian? Should you have sex outside of a committed relationship? Is ethics founded upon religion, reason or community standards? As well as examining specific issues, students will be introduced to the leading secular and theistic ethical theories.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate their understanding of the major positions and issues in the field of practical ethics
2. Critically evaluate ethical theories and arguments
3. Develop their own arguments and positions on ethical issues with clarity and rigour

Subject Content

. The foundations of right and wrong: Is ethics based on religion, reason or cultural standards? Are ethical judgments true or false?
. Survey of rival ethical theories: consequentialism, deontology, virtue theory, post-analytic ethics.
. The harm of death and the ethics of killing: abortion, euthanasia, animals, killing in self-defense and war
. Giving to charity and duties of assistance
. Non-anthropocentrism: animal rights; the moral significance of ecosystems, species, trees and other non-sentient forms of life

. Interpersonal ethics: abstinence and sex before marriage; marriage; gay marriage; having children, surrogacy
. Freedom of Speech: The contemporary relevance of Millian free speech theory; recent free speech controversies - pornography, Islamic extremism, pro-anorexia and contemporary art; the internet and free speech ideals

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	not specified	25	N	Individual
Essay	2000 words	40	N	Individual
Essay	1500 words	35	N	Individual

Prescribed Texts

- Subject Reader

PHIL 2011 The Qur'an: An Introduction

Credit Points 10

Legacy Code 101911

Coordinator Jan Ali (https://directory.westernsydney.edu.au/search/name/Jan Ali/)

Description This subject is an introduction, in English translation, to the most important text of Islam, the Qur'an, which Muslims regard as the primary source of Islam. Students will study: the origins of the Qur'an, its overall structure and content, major themes, approaches to its interpretation, and its function in Muslim religious, social, cultural and political life. The themes and topics covered (such as God, ethics, women, state, inter-faith relations, and violence) should assist students in understanding contemporary debates on the relevance of Islam today.

School Humanities & Comm Arts

Discipline Religious Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) HUMN 1061 - Islam Past Present and Future

Equivalent Subjects LANG 2017 - Great Texts of Islam Qur'an and Hadith

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a basic understanding of the origins of the Qur'an, its overall structure and content, major themes, approaches to its interpretation and its functions in Muslim religious and socio-political life
2. Analyse prevailing debates on the relevance of the Qur'an today
3. Draw relationships between the Qur'an and other key texts such as Hadiths of Islam

Subject Content

. Introducing the Qur'an and its Context
. The Nature and Meaning of Revelation in the Qur'an and in the Islamic Tradition
. The History of the Holy Text and What is Meant by Scripture in Islam
. Major Themes of the Qur'an
. The Qur'an in Daily Life
. The Qur'an and Modern Western Scholarship
. Language and the Qur'an
. The Qur'an and Other Religions
. Islamic Law and the Qur'an
. The Qur'an and Interpretation
. Approaches to Interpretation: Mysticism, Theology and the Qur'an
. Early Modern and Contemporary Qur'anic Studies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words	30	N	Individual
Multiple Choice	500 words x 2	30	N	Individual
Essay	1,500 words	40	N	Individual

Prescribed Texts

- Saeed, Abdullah. The Qur'an: An Introduction. London: Routledge, 2008.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Jan Ali (https://directory.westernsydney.edu.au/search/name/Jan Ali/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHIL2011_24-AUT_BK_1#subjects)

Online

Online

Subject Contact Jan Ali (https://directory.westernsydney.edu.au/search/name/Jan Ali/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHIL2011_24-AUT_ON_2#subjects)

PHIL 2012 The Qur'an: An Introduction (WSTC)

Credit Points 10

Legacy Code 700163

Coordinator Kathy Gooch (https://directory.westernsydney.edu.au/search/name/Kathy Gooch/)

Description This subject is an introduction, in English translation, to the most important text of Islam, the Qur'an, which Muslims regard as the primary source of Islam. Students will study: the origins of the Qur'an, its overall structure and content, major themes, approaches to its interpretation and its function in Muslim religious, social, cultural and political life. The themes and topics covered (such as God, ethics, women, state, inter-faith relations and violence) should assist students in understanding contemporary debates on the relevance of Islam today.

School Humanities & Comm Arts

Discipline Religious Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects PHIL 2011 - The Qur'an An Introduction

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in extended diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. After successful completion of this Unit, students will be able to:
2. Demonstrate a basic understanding of the origins of the Qur&#xfffd;fan, its overall structure and content, major themes, approaches to its interpretation and its functions in Muslim religious and socio-political life
3. Analyse prevailing debates on the relevance of the Qur&#xfffd;fan today
4. Draw relationships between the Qur&#xfffd;fan and other key texts such as Hadiths of Islam

Subject Content

1. Introducing the Qur'an and its context
2. The nature and meaning of Revelation in the Qur'an and in the Islamic Tradition
3. The history of the Holy Text and what is meant by scripture in Islam
4. Major themes of the Qur'an
5. The Qur'an in daily life
6. The Qur'an and modern western scholarship
7. Languages and the Qur'an
8. The Qur'an and other religions
9. Islamic Law and the Qur'an
10. The Qur'an and interpretation
11. Approaches to interpretation: Mysticism, Theology and the Qur'an
12. Early modern and contemporary Qur'anic studies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short answer question	300 words	10	N	Individual
Extended answer response	1,000 words	30	N	Individual
Tutorial tasks / quiz	800 words	20	N	Individual
Research essay	1,500 words	40	N	Individual

Prescribed Texts

- Saeed, Abdullah. The Qur&#xfffd;fan: An Introduction. London: Routledge, 2008.

PHIL 2014 Thinkers That Changed the World

Credit Points 10

Legacy Code 102571

Coordinator Jennifer Mensch (https://directory.westernsydney.edu.au/search/name/Jennifer Mensch/)

Description This subject involves detailed study of a thinker whose work has had a significant influence on how we understand the world. The subject will focus on the thinker's important primary texts, and any other writings that aid an understanding of their contribution to philosophical tradition, ethics, politics, and culture in general. Students will study how the philosopher's ideas have been original, and influenced others to see the world and themselves in new ways. A different philosopher will be the focus of study each year. Thinkers that may be studied in depth include Plato, Aristotle, Hume, Locke, Spinoza, Kant, Kierkegaard, Hegel, Marx, Nietzsche, Arendt, Foucault, Derrida and Girard.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects PHIL 2006 - Key Philosophers PHIL 2005 - Case Studies in Philosophy Thinker

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the major philosophical arguments in the texts studied.
2. Discuss the philosophical reasoning employed
3. Outline the importance of the philosopher and texts to philosophical tradition
4. Evaluate the major achievements and any significant problems generated from the philosopher's contributions

5. Identify relevant cultural and social contexts of the philosopher and texts
6. Compose sound philosophical argument to undergraduate standard

Subject Content

Concentrated engagement with a Western Philosophical thinker
Close reading of philosophical texts by a single philosopher
Study of relevance of the philosopher to philosophical tradition, culture, society
Critical study of achievements and/or problems of their philosophical position
Situating the philosopher in relevant cultural and social contexts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1,000 words	30	N	Individual
Essay	1,000 words	40	N	Individual
Portfolio	1,000 words	30	N	Individual

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Jennifer Mensch (https://directory.westernsydney.edu.au/search/name/Jennifer Mensch/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHIL2014_24-AUT_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Jennifer Mensch (https://directory.westernsydney.edu.au/search/name/Jennifer Mensch/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHIL2014_24-AUT_PS_1#subjects)

PHIL 2015 Thinking Cinema

Credit Points 10

Legacy Code 101989

Coordinator Alex Ling (https://directory.westernsydney.edu.au/search/name/Alex Ling/)

Description Through close examinations of key philosophical and theoretical writings on film, this subject considers the many ways in which cinema has been 'thought' throughout its short history. Incorporating ontological, phenomenological, psychoanalytic, poststructuralist, cognitivist and other approaches, the subject explores the ways in which key philosophical and theoretical concepts have been taken up and addressed by film, in addition to considering the ways in which cinema can be seen to 'think' for itself.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYA 1673 - Film and Philosophy

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a critical understanding of theories on the relationship between film and philosophy
2. Apply theoretical approaches in film aesthetics to philosophical problems
3. Use research skills to investigate the relationship between film and philosophy
4. Communicate the relevance of philosophical concepts to the analysis of modern art and culture

Subject Content

- introduction to The unit: what is Cinema?
- cinema as Reproduction
- ontology of The Image
- cinema/Ideology/criticism
- Technology and Ideology
- The Imaginary Signifier (I)
- programming The Look
- Spectatorship and sexual difference
- postmodernism
- post-theory
- The Imaginary Signifier (II)
- movement and time
- what is cinema Now?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation - Tutorial presentation plus short written paper	Presentation - 10 minutes Written paper - 500 words	15	N	Individual
Essay - Minor	1,000 words	35	N	Individual
Research Essay	2,000 words	50	N	Individual

Prescribed Texts

- Subject Reader

PHIL 2016 Truth and Knowledge

Credit Points 10

Legacy Code 101983

Coordinator Paul Alberts-Dezeeuw (https://directory.westernsydney.edu.au/search/name/Paul Alberts-Dezeeuw/)

Description Attaining knowledge and defining truth are fundamental concerns for all university studies. Philosophy has a long history of explaining what constitutes truth, and how we know what counts as legitimate knowledge. This subject introduces students to the most important conceptions of truth and knowledge, and explains the fundamental methods of reasoning and testing knowledge claims established through the Western philosophical tradition. It should be useful to both studentsspecialising in philosophy, and those interested in discovering more about how knowledge is justified and standards of truth established.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify basic approaches to epistemology in the Western tradition as covered in unit
2. Explain differences between basic types of reasoning
3. Identify major conceptions of truth from the Western philosophical tradition
4. Analyse claims to knowledge in terms of general principles of validity
5. Describe the major sceptical doubts and problems in epistemology
6. Compose sound philosophical argument

Subject Content

. Major epistemological statements of the Western philosophical tradition: can include the texts of Plato, Aristotle, St Aquinas, Bacon, Descartes, Spinoza, Vico, Hume, Locke, Kant, Hegel, Nietzsche, Freud, James, Wittgenstein, Heidegger, Quine, Sellars, Popper, Kuhn, Davidson, Searle, Foucault, Derrida, Rorty or other significant relevant figures.
. Introduction to selected definitions and debates about the nature of truth from ancients to modernity.
. Introduction to major methods of reasoning, definitions of crucial concepts, and their emergence in particular philosophical perspectives.
. Controversies and crucial changes in reasoning, including the rise of empiricism, rationalism and Western scientific protocols in the 17th and 18th centuries.
. Critical and sceptical approaches to truth and knowledge standards, especially from the 19th century to the current day.
. Common practical uses of these views on truth and knowledge.

Prescribed Texts

- Subject Reader compiled by subject coordinator

PHIL 2017 Western Political Philosophy

Credit Points 10

Legacy Code 101912

Coordinator Diego Bubbio (https://directory.westernsydney.edu.au/search/name/Diego Bubbio/)

Description The major social and political philosophy of the West, from the 5th century BC Greece till the 18th century will be examined. The development of ideas of citizenship, subjectivity, freedom, equality and the democratic state will be explored. The influence of Christianity will also be a major theme. Authors will include: Plato, Aristotle, Augustine, Aquinas, More, Hobbes, Locke, Vico, Rousseau.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYB 0228 - The Western Philosophical Tradition
PHIL 2013 - The Western Philosophical Tradition

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. explain the major social and political theory of the West from 5th century BC Greece until the 18th century
2. critically analyse primary texts which exemplify this theoretical tradition
3. identify the theories that underpin the intellectual developments of the 19th and 20th centuries

Subject Content

1. Early Western political philosophy, encompassing ancient, Renaissance and early modern articulations from Plato through Machiavelli to Rousseau, focusing on social contract theory.
2. Late modern and contemporary political philosophy from Marx to the present day.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words	55	N	Individual
Portfolio	1,500 words	45	N	Individual

Prescribed Texts

- Cohen, Mitchell, and Nicole Fermon (eds.). *Princeton Readings in Political Thought: Essential Texts since Plato* (Princeton, N.J: Princeton University Press, 1996).

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Diego Bubbio (https://directory.westernsydney.edu.au/search/name/Diego Bubbio/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHIL2017_24-SPR_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Diego Bubbio (https://directory.westernsydney.edu.au/search/name/Diego Bubbio/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHIL2017_24-SPR_PS_1#subjects)

PHIL 2018 Advanced Standing for Studies of Religion 210

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

PHIL 3001 Advanced Standing for Islamic Studies 310

Legacy Code 102448

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

PHIL 3002 Advanced Standing for Islamic Studies 320

Legacy Code 102590

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

PHIL 3003 Advanced Standing for Philosophy 310

Legacy Code 102466

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

PHIL 3004 Advanced Standing for Philosophy 320

Legacy Code 102591

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

PHIL 3005 Aesthetics

Credit Points 10

Legacy Code 101295

Coordinator Michael Symonds (https://directory.westernsydney.edu.au/search/name/Michael Symonds/)

Description The major philosophies of art will be examined. The Western tradition will be surveyed from the Ancient Greeks through medieval and Renaissance theories of art to modern and postmodern aesthetics beginning with Kant. Marxist and feminist aesthetics will be especially emphasised. The artistic material will primarily come from the visual arts.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYB 0055 - Aesthetics

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate awareness of the major theories of art, with particular, though not exclusive, emphasis on the visual arts.
2. identify the historical contexts of aesthetic theory.
3. critically analyse primary texts from the history of aesthetics

Subject Content

- "Traditional" Aesthetics. The key problems of beauty and the art object. The relation between art and reality. Art and: nature, truth, morality, freedom, God, reason. The responsibilities of art and the artist in society; romanticism and classicism; art
- Marxist Aesthetics. The historical determination of art; incorporation of art into class theory; working class and bourgeois art; social realism; the culture industry and the autonomy of art. The aesthetics of Lukacs, Brecht, Adorno, Benjamin, Marcuse.

- Feminist Aesthetics. The artistic depiction of women; the "naturalness" of the female subject; the nude; pornography; women's art as a separate activity; craft versus art; the role of art in patriarchy; the denial of 'great' women artists; critiques of
- Postmodern Aesthetics. Art and everyday life. The critique of the grand narratives of aesthetics; the problems of style and progress; pastiche. Rethinking the text and the author. Against the modernist art object.

Prescribed Texts

- A book of primary readings prepared by the subject coordinator.

PHIL 3006 Books that Changed how we Think

Credit Points 10

Legacy Code 102570

Coordinator Norma Lam-Saw (https://directory.westernsydney.edu.au/search/name/Norma Lam-Saw/)

Description This subject involves an in-depth study of a philosophical text that has reshaped our understanding about the world we live in. The close reading and discussion will develop the students' capacity to read and think deeply about particular problems. Students will follow the text step by step, gaining insights as to why it has had such a lasting influence.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects PHIL 3014 - Philosophy in Focus PHIL 3007 - Case Studies in Philosophy Text

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the major philosophical arguments in the text studied
2. Analyse the philosophical reasoning employed
3. Outline the importance of the philosopher and text to philosophical tradition
4. Evaluate the major achievements and any significant problems generated from the philosopher's contributions
5. Identify relevant cultural and social contexts of the philosopher and texts
6. Compose sound philosophical argument

Subject Content

1. Close reading of a major philosophical text by a single philosopher
2. Study of the relevance of that text to the relevant philosophical tradition in which it is located
3. Critical study of achievements and/or problems of the philosophical position
4. Situating the text in relevant cultural and social contexts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	1500 words (5 paragraphs x 300 words)	40	N	Individual
Essay	2500 words	50	N	Individual
Presentation	1 response of up to 5 minutes	10	N	Individual

Prescribed Texts

- Aristotle, *Nicomachean Ethics (Cambridge Texts in the History of Philosophy),* ed. and trans. Roger Crisp (Oxford: Cambridge University Press, 2014), ISBN: 9781107612235

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Norma Lam-Saw (https://directory.westernsydney.edu.au/search/name/Norma Lam-Saw/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHIL3006_24-SPR_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Norma Lam-Saw (https://directory.westernsydney.edu.au/search/name/Norma Lam-Saw/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHIL3006_24-SPR_PS_1#subjects)

PHIL 3008 Classics of Modern Philosophy

Credit Points 10

Legacy Code 102420

Coordinator Jennifer Mensch (https://directory.westernsydney.edu.au/search/name/Jennifer Mensch/)

Description Classics of Modern Philosophy introduces students to a selected number of 'great' (highly influential) philosophical texts from the seventeenth up to the twentieth century. Addressing fundamental issues such as human freedom, the nature of truth and knowledge, technological progress, problems of modern life, this subject guides students through key statements with supporting explanation of the philosophers, their projects and careers, and relevant social contexts.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 0902 - Classics of Modern Philosophy

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. identify key philosophical frameworks from the modern era
2. summarise key concepts in the modern philosophical tradition
3. describe enduring philosophical issues from the modern tradition
4. apply skills in argument, reasoning and critical analysis to written work
5. apply skills in reading, understanding and interpretation to primary philosophical texts and commentaries.

Subject Content

The subject will analyse key texts from a variety of philosophical traditions. These might include:
- Continental rationalism (Descartes, Spinoza, Leibniz; problems of methods, the criterion of truth and certainty)
- British Empiricism - Locke, Berkeley, Hume; approaches to knowledge and scepticism
- Kantian and post-Kantian idealism - Kant, Fichte, Schelling, Hegel: gnoseological concerns, The relation between self and World
- Nietzsche and influence: Truth and knowledge, nihilism, will to power, The critique of religion and morality, Aesthetic experience, The critique of subjectivity
- Existentialism and Phenomenology - Husserl, Heidegger, Sartre, Camus, Merleau-Ponty Jaspers, Marcel: Issues on existence, freedom, Individualism, values of life, suicide, political commitment, love, alienation, mind/body distinction
- The Frankfurt school - Adorno, Horkheimer, Marcuse and Issues on rationality, Technology, political domination, Fascism, Critical theory, The Project of enlightenment and Modernity
- Later Heidegger on technology and progress; language and meaning
- Frege, Wittgenstein, AJ Ayer on philosophy and language
- Benjamin on violence and politics, history, Modernity
- DeBeauvoir, Kristeva, Irigaray, on Continental philosophy of sex and gender
- The structuralist innovations - Barthes, Jacobsen, Lacan, Levi-Strauss

- Rosenzweig, Buber, Levinas on ethics and The other

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	3 x 750 words each (20% each)	60	N	Individual
Essay	1,500 words	40	N	Individual

Prescribed Texts

- A collection of readings provided by subject coordinator.

PHIL 3009 Ethical Traditions in Islam

Credit Points 10

Legacy Code 101466

Coordinator Jan Ali (https://directory.westernsydney.edu.au/search/name/Jan Ali/)

Description This subject introduces students to the rich heritage of ethical traditions in Islamic thought. Students will study and critically evaluate the key features and contributions of Muslim theologians, philosophers and Sufis, who attempted to deal with revelation and rationalistic discourse in exploring the meaning of ethical life for Muslims and discussing whether philosophy and religious wisdoms were equals and allies in the pursuit of happiness. The origin and development of these traditions will be introduced with an emphasis on the relevance and application of some ethical issues, such as free will, predestination, human responsibility, and bioethics, to contemporary Muslim societies.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) HUMN 1047 OR
LANG 2017

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of the key features, methods and contributions of Muslim theologians, philosophers and Sufis in dealing with ethics
2. Discuss the development of ethical traditions in Islam
3. Critically examine the relevance and application of ethical ideas and issues such as free will, predestination, human responsibility, and bioethics to contemporary Muslim societies.

Subject Content

This subject introduces students to the rich heritage of ethical traditions in Islamic thought. Students will have the opportunity to study and critically evaluate the key features and contributions of Muslim theologians, philosophers and Sufis. The students will learn

the relevance and application of some ethical issues, such as free will, predestination, human responsibility, and bioethics to contemporary Muslim societies.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words	40	N	Individual
Essay	750 words	30	N	Individual
Literature Review	750 words	30	N	Individual

Prescribed Texts

- A Subject Reader (comprised of relevant extracts from leading and contemporary scholarship/primary sources on the topic)

PHIL 3010 Philosophies of Love and Death

Credit Points 10

Legacy Code 100275

Coordinator Charles Barbour (https://directory.westernsydney.edu.au/search/name/Charles Barbour/)

Description The Western experience of the fundamental questions of love and death will be examined. What is love? Is love between friends more important than romantic love? Is death always a bad thing? Is 'coming to terms with death' important for a meaningful life? Ancient Greek, Christian and medieval attitudes will be contrasted with romantic and contemporary views.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe Western philosophies of love and death
2. Read and critically analyse primary texts which deal with these questions
3. Apply these readings to current events

Subject Content

1. Ancient Greek ideas about love, friendship and death. The distinction between eros, agape, and philia. Plato?fs Symposium, and Epicurus?f view that death is not a bad thing.
2. Medieval and Christian ideas about love.
3. Romantic love and suicide: Goethe. Wollstonecraft's Enlightenment critique. Love as a component of wellbeing and necessary for a meaningful life.
4. Contemporary views about the nature of love: love as a feeling, distinctive attitude, or ?eunion.?f
5. Theories about the harm of death.
6. Theories about friendship and caring and the moral importance of each relationship.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Major Essay	2,500 words	50	N	Individual
Minor Essay	1,500 words	25	N	Individual
Tutorial Presentation: a critical account of set reading	10 minutes	25	N	Individual

Prescribed Texts

- The weekly readings are listed in the Teaching and Learning Activities section of this guide. These will be available on the subject vUWS site.

PHIL 3012 Philosophy and Environment

Credit Points 10

Legacy Code 102417

Coordinator John Hadley (https://directory.westernsydney.edu.au/search/name/John Hadley/)

Description Philosophy and Environment focuses on how we understand and value our interactions with the natural environment, how humans have changed the world and themselves through those interactions and the questions and problems created through that dynamic. Contemporary issues such as climate change, resource depletion, land degradation, conflict over resources, and treatment of animals have become prominent ethical, political and philosophical concerns. This subject looks at these sort of environmental problems through philosophical methods that reveal the traditions of thought, attitude and action underlying them. Students will be introduced to the major approaches and questions most relevant to explaining contemporary environmental problems.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects PHIL 2007 - Philosophy and Environment

Restrictions

Successful completion of 60 credit points in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify major philosophical views on Nature
2. Evaluate philosophical reasoning on environmental issues
3. Apply basic philosophical analysis to environmental issues
4. Analyse philosophical perspectives on animals
5. Evaluate environmental ethical and political value commitments.

Subject Content

1. Philosophical traditions of understanding nonhuman nature, the environment, the human place within and/or distinction from these - focus on Western traditions
2. Analysis of central terms, explanations from philosophy.
3. How philosophy of environment relates to other philosophies.
4. Central problems and questions: valuing nature, ethical positions, political programs; anthropocentrism vs alternates
5. Understanding human cognitive, emotional, affective relations with animals, plants, the earth, oceans, and the atmosphere as philosophical topics.
6. Interpreting major texts from philosophy, literature, and the Humanities that have provided important or influential statements on philosophy and environment.
7. Interpreting major philosophers of environment

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online Test	900 words; 1 hour or equivalent	15	N	Individual
Research Essay	2,000 words	50	N	Individual
Take-home Exam	1500 words	35	N	Individual

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact John Hadley (https://directory.westernsydney.edu.au/search/name/John Hadley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHIL3012_24-AUT_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact John Hadley (https://directory.westernsydney.edu.au/search/name/John Hadley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHIL3012_24-AUT_PS_1#subjects)

PHIL 3015 Philosophy of History

Credit Points 10

Legacy Code 102493

Coordinator Jennifer Mensch (https://directory.westernsydney.edu.au/search/name/Jennifer Mensch/)

Description What is History? This question has been an object of inquiry as much for philosophers as for historians themselves. Large historical forces were at work in the Enlightenment--both in the sciences and in politics--and philosophers like Rousseau and Kant sought to understand these movements philosophically. For Rousseau, the lens was genealogical as he worked to produce a "natural history" of politics and society; for Kant, the historical lens was teleological as he narrated instead a philosophical history full of notions of progress and improvement. In the 19th century, philosophers like Hegel and Marx were concerned to think about history as a dialectical movement, while Nietzsche applied Darwin's new theory of evolution to his understanding of history and morals alike. The great shockwaves wrought by the two World Wars of the 20th century brought new philosophical writers to the problem of history, though now with an eye back toward the seemingly failed vision of inevitable progress so successfully peddled by the Enlightenment. This philosophical tradition and its changing approaches to history will be the focus of this unit.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Indentify major philosophical approaches to history
2. Analyse primary texts from the philosophy of history
3. Understand the major concepts at work in the philosophy of history
4. Apply basic philosophical analyses to historical events and issues

Subject Content

The claims of philosophical world history
The idea of world historical individuals
The moral advancement of humankind
Teleological approaches to the rise and decline of cultures
Hermeneutical issues with respect to interpreting the past

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	1 hour	20	N	Individual
Intra-session Exam	1,500 words	40	N	Individual
Essay	2,500 words	40	N	Individual

Prescribed Texts

- Subject Reader

PHIL 3016 Philosophy of Religion

Credit Points 10

Legacy Code 101965

Coordinator Diego Bubbio (https://directory.westernsydney.edu.au/search/name/Diego Bubbio/)

Description This subject examines central issues in the philosophy of religion. Students will look at a variety of ideas emanating from a philosophical consideration of religious belief and practice. Issues include arguments for and against the existence of God, conceptions of religious experience and faith, the relationship between science and religion, and religion and ethics.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Read representative philosophical texts and perform analysis of their argumentation
2. Demonstrate an understanding of themes and arguments central to philosophy of religion
3. Use methods of conceptual analysis as these pertain to philosophy of religion
4. Produce an extended written argument on a topic of philosophical import

Subject Content

- Religious diversity
- Conceptions of God (in monotheism) or ultimate reality (in non-theistic religion)
- Arguments for and against the existence of God: ontological, cosmological, and teleological arguments
- Religious experience
- Faith, reason, and evidence
- Religion and ethics
- Science and Religion
- Miracles, prayer, and revelation
- Continental philosophy of religion
- The self, soul, and post-mortem existence
- Religion and the environment
- Religion and gender
- Religious experience
- The Problem of evil
- Postcolonial and feminist approaches to philosophy of religion

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words	35	N	Individual
Essay	3,000 words	50	N	Individual
Presentation	5-10 minutes plus leading tutorial discussion	15	N	Individual

Prescribed Texts

- Subject Reader

PHIL 3017 The Body in Culture

Credit Points 10

Legacy Code 101009

Coordinator Penelope Rossiter (https://directory.westernsydney.edu.au/search/name/Penelope Rossiter/)

Description This subject introduces students to key theorists, concepts, and debates in socio-cultural studies of embodiment. The first module introduces the field of study and explores influential perspectives on bodies as biocultural and social. The subject explores topics such as the social brain, culture and the senses, the modern 'civilised' body, sexed and racialised bodies, ableism and bodily diversity. It will demonstrate how even colonialism, multiculturalism and socio-economic inequalities are lived on the skin, in the body and through the senses. The second module explores current debates and body politics and the content is determined in collaboration with enrolled students. The topics can be as diverse as digital self-tracking; 'fat wars'; race and cosmetic surgery; bodies as commodities, and; sexual difference and sport.

School Humanities & Comm Arts

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYC 1291 - Gender Culture and the Body LGYA 0293 - The Body in Culture

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain key concepts in the study of the body in culture.
2. Respond in an informed and critical way to contemporary debates about body politics.
3. Research, explain, and facilitate discussion of a current debate or social problem concerning the body.
4. Collaborate with others on a group project.

Subject Content

Biology and culture: dualism and critiques of dualism
Brains: biocultural, social and plastic
The lived body: surfaces and depths
Skin and the bounded body: power, representation and experience
The modern body and its others: the civilised, uncivilised, disciplined, grotesque and carnivalesque
Culture and multisensory embodiment
Diverse bodies, ableism and the social model of disability
Contemporary debates and body politics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio: Concepts Portfolio	1250 words (5 x 250 words)	25	N	Individual
Applied Project: Group Research Project with individually assessable components. Project includes research, presentation, discussion facilitation (20%), and (individual) written report (30%)	Group part: Presentation - 15 minutes, Discussion facilitation - 30 minutes, Wrap-up - 5 minutes / Individual part: Report - 1500 words	50	N	Both (Individual & Group)
Reflection: Written responses to the research questions devised and explored in the Applied Projects	1200 (3 X 400) words	25	N	Individual

Prescribed Texts

- Subject Reader

PHIL 3018 Philosophy of Race and Racism

Credit Points 10

Legacy Code 102789

Coordinator Jennifer Mensch (https://directory.westernsydney.edu.au/search/name/Jennifer Mensch/)

Description This subject focuses on philosophical approaches to race and racism. Academic discourse about race sits at the intersection of overlapping research programs taking place in a number of fields including cultural anthropology, the history of science, sociology, political theory, communication studies, and critical philosophy of race. This subject will draw on discussions from a number of these fields. Students will interrogate the ways in which subjects are racialized, both by culture and by the state. They will analyse major texts concerned with race and racism, and examine and critique the role of ignorance within racist discourse.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assumed Knowledge

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the methodology of critical philosophers of race to interrogate and deconstruct the processes by which subjects are racialized by culture and the state.
2. Analyse major texts in the traditions of political phenomenology, intersectional feminist philosophy, and African American existentialism.
3. Use standpoint epistemology to diagnose and reframe the epistemologies of ignorance at work in racist discourse.

Subject Content

African American existential philosophy
Political Phenomenology
Philosophy of Race and the State
Intersectional Feminist Philosophy
Standpoint Epistemology
Epistemologies of Ignorance
Aboriginal sovereignty

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1,000 words each	60	N	Individual
Essay	2,000 words	40	N	Individual

PHIL 3019 Thought and Action in Greece and Rome

Credit Points 10

Legacy Code 102908

Coordinator Dimitris Vardoulakis (https://directory.westernsydney.edu.au/search/name/Dimitris Vardoulakis/)

Description The end of the Peloponnesian War marks the end of the classical period in the history of Ancient Greece. The rise of the Macedonian Empire and then of the Roman Republic prompted the ancients to reflect on their social and political existence. In this subject you will examine how the schools of thought from the Hellenistic period onwards influenced the history, politics and culture of the period. The competing conceptions of thought and action had a profound influence in the history of the political events, economic arrangements, and technological progress of the period.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points in the currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Review the key schools of thought in antiquity
2. Evaluate the different conceptions of thought and action in the major schools of antiquity
3. Judge how successfully conceptions of thought and action are integrated in the major schools of antiquity
4. Assess the impact of these conceptions of thought and action on the politics, culture and the economy of the Hellenistic, the Republican and the Early Imperial era.

Subject Content

1. The four major Hellenistic schools of thought: the Academy, the Lyceum, the Garden, the Stoa
2. The influence of the four major schools on the Roman Republic and Early Imperial period

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	3 x 400 words	30	N	Individual
Log/ Workbook	3 x 400 words	30	N	Individual
Essay	2,000 words	40	N	Individual

Prescribed Texts

- Reader compiled by the Subject co-ordinator

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Dimitris Vardoulakis (https://directory.westernsydney.edu.au/search/name/Dimitris Vardoulakis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHIL3019_24-AUT_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Dimitris Vardoulakis (https://directory.westernsydney.edu.au/search/name/Dimitris Vardoulakis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHIL3019_24-AUT_PS_1#subjects)

PHIL 3020 Advanced Standing for Studies of Religion 310

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

PHIL 7001 Advanced Research Project in Philosophy

Credit Points 10

Legacy Code 102617

Coordinator Dimitris Vardoulakis (https://directory.westernsydney.edu.au/search/name/Dimitris Vardoulakis/)

Description Advance Research Project in Philosophy enables students with significant knowledge in philosophy and some experience in research techniques and methodologies in philosophy to plan and draft a philosophical project. By identifying a significant question suitable for graduate-level research, students will each develop an individual written project that articulates a coherent philosophical perspective. The aim of the subject is to develop students' capacity to employ philosophical vocabularies and specific discourses in an advanced and sophisticated way.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) PHIL 7012

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate advanced and integrated knowledge of distinct varieties of Continental philosophy in their contexts from a wide range of periods and places
2. Explain differences between different philosophical schools and authors
3. Employ appropriate philosophical methodologies and argumentation
4. Demonstrate cognitive, creative and technical skills to generate and evaluate complex concepts as part of extended philosophical arguments
5. Write a detailed work at a high level in a range of critical and philosophical idioms

Subject Content

Identifying a suitable problem for research
Employing philosophical strategies and methods
Compiling bibliographies for research
Reading techniques to work through a bibliography
Developing techniques of advanced philosophical arguments
Structuring long philosophical arguments
Writing strategies for complex argumentation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1,600 (4x400 words)	35	N	Individual
Essay	6,000 words	65	N	Individual

PHIL 7002 Ethics

Credit Points 10

Legacy Code 102381

Coordinator Mark G. E. Kelly (https://directory.westernsydney.edu.au/search/name/Mark G. E. Kelly/)

Description Since the beginning of philosophy, the question of how to live has taken on an indefinite variety of forms, as befits the variability of its subject matter. This includes the Platonic and Aristotelian conception of the good life, the Kantian categorical imperative, and social ethics. In recent Continental philosophy, this has encompassed the ethics of responsibility, the attempt to investigate the ethics of alterity, interest in the 'care-of-the-self', and the ethics of truth.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate advanced and integrated knowledge of distinct varieties of Continental philosophical ethics in their contexts from a range of periods and places
2. Interpret complex philosophical texts
3. Write at a high level in a range of critical and philosophical idioms
4. Recognise and reflect on the significance of philosophical texts in imagining and interpreting the world
5. Construct coherent, evidence-based arguments.
6. Analyses of positions, development of arguments, and syntheses of a variety of different perspectives

Subject Content

- Philosophical ethics
- Topics in ethics such as responsibility, obligation and duty
- history of The Ethical concerns in The Philosophical tradition

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	3,000 words	45	N	Individual
Literature Review	600 words	10	N	Individual
Participation	Ongoing	15	N	Individual
Presentation	2,000 words (2 x 1000)	30	N	Individual

PHIL 7003 History of Ideas

Credit Points 10

Legacy Code 102583

Coordinator Brett Bowden (https://directory.westernsydney.edu.au/search/name/Brett Bowden/)

Description Ideas matter. It has been said that "ideas are what men and women live by, and will occasionally die for." If you want to explore and understand the relationship between ideas and actions across a range periods, places and perspectives, then this is the subject for you. The history of ideas is concerned with exploring and understanding the lived experience, the reality of ideas. We consider how the history of ideas can help us to interpret key thinkers and their ideas and how these ideas have shaped societies past and present.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Distinguish between primary documentary historical evidence and secondary theoretical works that explain or interpret;
2. Draw upon primary and secondary sources to understand ideas in historical social and political contexts;
3. Explain why and how ideas matter in the practice of social and political life historically and contemporaneously.

Subject Content

Content will draw from, or elaborate upon, a selection of the following topics:
- Historiography
- conceptual history (Begriffsgeschichte)
- Intellectual history
- Ideology
- The enlightenment
- philosophy of history
- political philosophy
- Dangerous ideas

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Summary	1,000 words	20	N	Individual
Presentation	1,000 words	20	N	Individual
Essay	3,500 words	60	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Brett Bowden (https://directory.westernsydney.edu.au/search/name/Brett Bowden/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHIL7003_24-AUT_ON_2#subjects)

PHIL 7004 Masters Project in Philosophy

Credit Points 40

Legacy Code 102401

Coordinator Dimitris Vardoulakis (https://directory.westernsydney.edu.au/search/name/Dimitris Vardoulakis/)

Description In this unit, those enrolled in the MA in Continental Philosophy will write a minor thesis on a research question in philosophy. For this project, the students will be supervised by one or two members of staff working in philosophy.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 40cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program and must have successfully completed 80 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate advanced and integrated knowledge of distinct varieties of Continental philosophy in important texts from a range of periods and places
2. Demonstrate knowledge of a range of research principles and methods appropriate to philosophy
3. Use appropriate critical resources in order to interpret and evaluate argument in philosophy
4. Demonstrate conceptual, creative and technical skills to generate and evaluate complex ideas at an abstract level
5. Recognise the significance of philosophy in imagining and interpreting the world
6. Construct coherent, evidence-based arguments related to a chosen research question.
7. Execute a substantial research-based project with a high level of autonomy and accountability

Subject Content

- Establish A research question in A Topic in Continental philosophy
- develop A research Project Addressing The research question
- write A research thesis on A Topic relevant to Continental philosophy

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Thesis	12500 words	100	N	Individual

PHIL 7005 Philosophical Aesthetics

Credit Points 10

Legacy Code 102380

Coordinator Dennis Schmidt (https://directory.westernsydney.edu.au/search/name/Dennis Schmidt/)

Description This subject involves study of aesthetics, which may include philosophical approaches to art and artistic genres such as literature and cinema, and to beauty itself. It will include an historical overview of the field, an analysis of one particular set of problems or debates, and a close examination of a specific school or thinker. It will explore concepts of aesthetic judgement and value, as well as the relationship between aesthetics and other aspects of philosophy.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of complex philosophical texts
2. Explain changing theories, methods, and concepts in the field of aesthetics.
3. Write at a high level in a range of critical and philosophical idioms.
4. Recognise the significance of philosophical texts in imagining and interpreting the world.

Subject Content

- history of aesthetics
- Aesthetic concepts
- Aesthetic value
- Aesthetic Judgment

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1,600 words (4x400)	35	N	Individual
Essay	4,000 words	65	N	Individual

PHIL 7006 Philosophy and Literature

Credit Points 10

Legacy Code 102616

Coordinator Dennis Schmidt (https://directory.westernsydney.edu.au/search/name/Dennis Schmidt/)

Description The relationship between philosophy and literature is as old as philosophy itself. In fact, philosophy begins and defines itself in Ancient Greece by setting itself apart from literature - specifically, epic and tragic writings - and claiming for itself a more original role in the effort to understand what is true, what matters, and how one should be with others. From Ancient Greece, through Hellenism and the Roman world, and into the Medieval and Modern periods there was an enduring concern in philosophical traditions with literature, literary themes, and questions of style. However, at the end of the Modern period the concern with literature became so pronounced that philosophers began to write literary texts and to experiment with new styles of expression. Beginning with Kierkegaard and Nietzsche, and moving up to Sartre and Camus, this question of the relation of philosophy and literature has become a central concern of many contemporary philosophical traditions. This subject will be devoted to exploring both the history of this relation between philosophy and literature, as well as looking more carefully at various moments in that history.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the major issues and approaches to literature in the history of philosophy
2. Analyse primary texts carefully both in terms of conceptual argumentation and literary form
3. Learn hermeneutic skills of interpretation
4. Develop skills to identify the relation and differences between philosophy and literature

Subject Content

Unit content will address the following themes in the history of the relation between philosophy and literature:
Theories of literature
The idea of philosophy
Truth and language
Text and Interpretation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio - 4 responses to questions	2000 words in total (500 words each)	35	N	Individual
Essay - 1 research essay	4,000 words	65	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Dennis Schmidt (https://directory.westernsydney.edu.au/search/name/Dennis Schmidt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHIL7006_24-AUT_ON_2#subjects)

PHIL 7007 Philosophy of History and Politics

Credit Points 10

Legacy Code 102582

Coordinator Jennifer Mensch (https://directory.westernsydney.edu.au/search/name/Jennifer Mensch/)

Description What is History? What justifies the State? These questions have been an object of inquiry as much for philosophers as for historians and political theorists. Large socio-political forces were at work during the Enlightenment and philosophers like Rousseau and Kant sought to understand these movements philosophically. For Rousseau, the lens was genealogical as he worked to produce a "natural history" of politics and society; for Kant, the historical lens was teleological as he narrated instead a philosophical history full of notions of progress and improvement. In the 19th century, philosophers like Hegel and Marx were concerned to think about history and politics as a dialectical movement, while Nietzsche applied Darwin's new theory of evolution to his understanding of history and morals alike. The great shockwaves wrought by the two World Wars of the 20th century brought new philosophical writers to the problems of history and politics, though now with an eye back toward the seemingly failed vision of inevitable progress so successfully peddled by the Enlightenment. This philosophical tradition and its changing approaches to history and politics will be the focus of this unit.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify major philosophical approaches to history and politics
2. Analyse primary texts from the philosophy of history and politics
3. Apply basic philosophical analyses to socio-political and historical events and issues

Subject Content

Unit content will draw on the following topics in the philosophy of history:
- Universal history
- claims regarding The moral advancement of humankind
- hermeneutical Issues with respect to interpreting The Past
- Philosophical approaches to politics
- philosophy of The state

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	Short essay (1500 words)	25	N	Individual
Portfolio	Short essay (1500 words)	25	N	Individual
Essay	3000 words	50	N	Individual

Prescribed Texts

- The following texts can be considered foundational texts for understanding philosophies of history and politics. While key readings may be taken from any of these in the creation of a reader, the library will hold copies of each of these texts as ﷺgessential learning resourcesﷺh for the students to consult while taking the subject.
- Marx, The Portable Karl Marx (NY: Penguin, 1983)
- Collingwood, The Idea of History (NY: OUP, 1994)
- Foucault, The Order of Things (NYC: Vintage, 1994)
- Foucault, The Archaeology of Knowledge (NYC: Vintage, 1982)
- Habermas, Knowledge and Human Interests (Boston: Beacon Press, 1972)
- Habermas, The Structural Transformation of the Public Sphere. An Inquiry into a Category of Bourgeois So

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Jennifer Mensch (https://directory.westernsydney.edu.au/search/name/Jennifer Mensch/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHIL7007_24-SPR_ON_2#subjects)

PHIL 7008 Philosophy of Nature

Credit Points 10

Legacy Code 102619

Coordinator Dennis Schmidt (https://directory.westernsydney.edu.au/search/name/Dennis Schmidt/)

Description This subject examines questions and problems concerning the concept of nature or 'naturalness'. What does it mean to call something 'natural' and how are natural things to be distinguished from artificial things or things that are human made? How does technology influence our understanding of nature? What are the ethical implications arising from human relations with the natural world? As well learning time-honoured answers to such questions, students will appreciate the practical relevance of philosophical theorising about nature.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate advanced and integrated knowledge of concepts and principles concerning nature, broadly construed.
2. Explain theories and methods in metaphysics and the study of being.
3. Be able to outline arguments and the main theses in key philosophical texts.
4. Critically evaluate complex information, perspectives, theories and sources.
5. Demonstrate knowledge of the research principles and methods appropriate to the philosophy of nature to address contemporary philosophical problems and debates.

Subject Content

One or more thinkers and philosophical movements in the philosophy of nature still exerting influence on contemporary philosophy.
Early modern philosophy, Kant, Hegel, Nietzsche, Phenomenology, Existentialism, Heidegger, Twentieth Century philosophy of nature.
Specific thinkers or movements, with reference to contemporary philosophical debates.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1,600 (4x400 words)	40	N	Individual
Essay	5,000 words	60	N	Individual

PHIL 7009 Philosophy, History and Interpretation

Credit Points 10

Legacy Code 102620

Coordinator Jennifer Mensch (https://directory.westernsydney.edu.au/search/name/Jennifer Mensch/)

Description The focus of this subject will be a topic, or range of topics, particularly relevant in philosophy, which will be analysed both in their historical context and through subsequent interpretations by other philosophers or philosophical traditions. The subject will combine the hermeneutic interpretation of texts together with conceptual and argumentative analysis. Close attention will be paid to the language and systematic content of the philosophical issues examined. Moreover, students will be guided in factoring in the historical situation both for the philosopher(s) examined and for us as interpreters.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate advanced and integrated knowledge of distinct varieties of Continental philosophy in their respective historical context.
2. Demonstrate depth of reading and understanding of philosophical topics and their interpretation.
3. Synthesize changing theories, methods, and concepts in philosophy through the interpretative activities of other thinkers through time.
4. Write at a high level in a range of critical and philosophical idioms.

Subject Content

Unit content will include key issues, sets of text, and thinkers that are relevant to the MA in Continental Philosophy. In particular, this subject will be devoted to deepening the students?f knowledge of the relation between philosophy, its historical context, and the interpretative/ hermeneutic activity.
More specifically, subject content will draw on the following topics:
Philosophy and its historical context
The interpretative nature of philosophy
The transformation of philosophical claims over history
The nature and development of the notion of interpretation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio: 4 short responses to questions	2,000 words in total (500 words each)	35	N	Individual
Essay: 1 long research essay	4,000 words	65	N	Individual

PHIL 7010 Political Philosophy

Credit Points 10

Legacy Code 102384

Coordinator Dimitris Vardoulakis (https://directory.westernsydney.edu.au/search/name/Dimitris Vardoulakis/)

Description According to Aristotle's famous definition, the human is a political animal. Since the first theorization of the political in ancient Greek philosophy, politics has been thought from a variety of different angles. These range from traditional approaches such as the forms of government or the ways in which the sovereign can exercise power, to contemporary alternative approaches, such as theories of radical democracy which emphasize the participatory and agonistic aspects of the political. This subject will cover some fundamental texts and ideas in political philosophy.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate advanced and integrated knowledge of distinct varieties of Continental political philosophy in important texts from a range of periods and places
2. Demonstrate knowledge of a range of research principles and methods appropriate to political philosophy
3. Use appropriate critical resources in order to interpret and evaluate argument in political philosophy
4. Demonstrate conceptual, creative and technical skills to generate and evaluate complex ideas at an abstract level
5. Recognise the significance of political philosophy in imagining and interpreting the world
6. Construct coherent, evidence-based arguments related to political concepts.

Subject Content

- Ancient thinkers such Plato and Aristotle
- modern thinkers such as Machiavelli, Hobbes, Spinoza and Locke
- contemporary figures such as Marx, Arendt, Foucault and Derrida
- theories of democracy, biopolitics or normativity
- concepts such as equality and freedom to human rights

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1,600 words (4x400)	35	N	Individual
Essay	4000 words	65	N	Individual

PHIL 7011 Practical Philosophy

Credit Points 20

Legacy Code 102618

Coordinator Diego Bubbio (https://directory.westernsydney.edu.au/search/name/Diego Bubbio/)

Description The subject Practical Philosophy deals with the application of philosophical understanding to human activity. 'Practical philosophy' in principle encompasses questions of the meaning and appropriateness of various practices, as well as theoretical questions about the nature of practices themselves, questions such as 'What should we do?' and 'What is it that we are doing?' The subject may thus involve considering philosophical perspectives on ethical, political, educational, and legal questions, and more abstract considerations relating to practices such as the philosophy of action.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate advanced and integrated knowledge of the topics in practical philosophy covered in the subject teaching.
2. Explain theories and methods in practical philosophy.
3. Understand key philosophical texts and arguments.
4. Critically evaluate complex information, perspectives, theories and sources.
5. Demonstrate knowledge of the research principles and methods appropriate to the practical philosophy to address contemporary philosophical problems and debates.

Subject Content

One or more thinkers and philosophical movements in practical philosophy still exerting influence on contemporary philosophy.
One or more topics in ethics, political philosophy, legal philosophy, philosophy of science, philosophy of religion, or the philosophy of praxis.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	2,000 (5x400 words)	35	N	Individual
Essay	5,500 words	65	N	Individual

PHIL 7012 Research Project in Philosophy

Credit Points 10

Legacy Code 102382

Coordinator Diego Bubbio (https://directory.westernsydney.edu.au/search/name/Diego Bubbio/)

Description Research Project in Philosophy develops research techniques, understanding of methodologies, and procedures in planning and drafting a philosophical project. Through identifying contemporary issues and questions suitable for graduate-level research. Students will each develop an individual written project that articulates a coherent philosophical perspective. The aim of the subject is to develop students' understanding of philosophical vocabularies, specific discourses, and logics as they pertain to a particular philosophical issue or problem that they will address in writing.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate advanced and integrated knowledge of distinct varieties of Continental philosophy in their contexts from a range of periods and places
2. Explain changing theories, methods and concepts in Continental philosophy
3. Use appropriate critical resources
4. Demonstrate cognitive, creative and technical skills to generate and evaluate complex concepts at an abstract level
5. Write at a high level in a range of critical and philosophical idioms

Subject Content

- Specifying contemporary Philosophical Issues and problems.
- Understanding The vocabularies, discourses and logics relevant to such problems
- identifying Philosophical strategies and methods
- contemporary research Projects in Review: identifying successful and influential texts and their techniques
- techniques of Philosophical contestation in advancing arguments
- structure of longer Philosophical texts
- writing strategies for graduate research texts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Annotated Bibliography	1,000 words	25	N	Individual
Literature Review	1,500 words	25	N	Individual
Practical	2,000 words	25	N	Individual
Report	2,000 words	25	N	Individual

PHIL 7013 Special Topics in Philosophy

Credit Points 20

Legacy Code 102379

Coordinator Jennifer Mensch (https://directory.westernsydney.edu.au/search/name/Jennifer Mensch/)

Description The Special Topics in Philosophy subject engages with current debates and developments in philosophy. These contemporary debates will be contextualized within the historical and conceptual framework of the continental tradition of philosophical inquiry. Engagement with contemporary topics in philosophy and the most recent developments in the field will enable students to find what is innovative and original in their own thought and field of research.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate advanced and integrated knowledge of distinct varieties of Continental philosophy in their contexts from a range of periods and places
2. Demonstrate depth of reading and understanding of continental philosophy topics.
3. Synthesize changing theories, methods, and concepts in Continental philosophy
4. Write at a high level in a range of critical and philosophical idioms.

Subject Content

- subject content will include key themes, sets of texts, and figures that are relevant to The M.A. in Continental philosophy
- this subject will be devoted to deepening the students' knowledge of the history of philosophy, their understanding of the complexity of philosophical problems, and the contemporary - especially Continental - forms in which those problems are addressed

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio - Journal	2000 words (5 x 400)	35	N	Individual
Essay	5500 words	65	N	Individual

PHIL 7014 The Image of Thought: Art, Film and Philosophy

Credit Points 10

Legacy Code 102584

Coordinator Alex Ling (https://directory.westernsydney.edu.au/search/name/Alex Ling/)

Description Working on the assumption that art is capable of exploring philosophical issues in its own right, the subject considers how various arts from poetry to contemporary film help shape our understanding of things like metaphysics, epistemology, ethics and morality.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a critical understanding of the relationship between art and philosophy;
2. Analyse and evaluate a broad range of artistic and philosophical texts;
3. Communicate the relevance of modern art and culture to a range of philosophical concepts and practices (and vice versa);
4. Develop and apply theoretical approaches and research practices to investigate philosophical problems.

Subject Content

The subject focuses on the ways in which art ? and in particular film and the visual arts ? impacts on philosophy. Examples of subject content include:
The Image of Thought: Art Before Philosophy
Lost in Translation: Letter or Image?
Aesthetics versus Inaesthetics
Being: One or Multiple?
Poetics and Epistemology
The Metaphysics of Film
Visualising Ethics and Morality
The Thought of Images: Art as Philosophy

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Seminar presentation	5-10 min presentation and 500 word paper	15	N	Individual
Minor essay	1,000 words	25	N	Individual
Major (research) essay	3,000 words	60	N	Individual

Prescribed Texts

- The Prescribed Text is a Subject Reader which will be constructed prior to semester commencing. The subject is built around individual papers/chapters, hence the use of the Subject Reader and absence of further ﷺessential textsﷺf.

PHIL 7015 Theoretical Philosophy

Credit Points 20

Legacy Code 102615

Coordinator Dennis Schmidt (https://directory.westernsydney.edu.au/search/name/Dennis Schmidt/)

Description Theoretical Philosophy focuses on theories of knowledge, theories of being, and systems of thought. While it is traditionally described under the heading of epistemology and metaphysics, theoretical philosophy should be more broadly understood as devoted to philosophical investigations into the underlying systems, theories, and presuppositions upon which any account of the world, experience, or even truth has been built. This subject will be devoted to an explication of either thematically related theoretical investigations, such as, for example, '17th-century theories of matter,' or 'the nature of language,' or it will focus instead on one central philosophical figure, e.g., 'Plato's metaphysics of the soul,' 'Kant's system of transcendental idealism,' etc.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify major philosophical approaches to theoretical philosophy.
2. Analyse primary texts devoted to theoretical philosophy.

3. Apply basic philosophical analyses to specific questions regarding the nature of reality.

Subject Content

Theories of truth
Theories of being
Theories of human nature
Theories of the soul and the existence of God
Theories of material being
Theories of language

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio - 4 short responses to questions	2000 words in total (500 words each)	35	N	Individual
Essay - 1 research essay	4,000 words	65	N	Individual

PHIL 7016 Topics in the History of Philosophy

Credit Points 20

Legacy Code 102383

Coordinator Dennis Schmidt (https://directory.westernsydney.edu.au/search/name/Dennis Schmidt/)

Description This subject surveys selected philosophers or philosophical movements in the history of philosophy, and of the relevance of such philosophical perspectives for contemporary debates. The subject will include a selection of material that will give students a deeper understanding of the history of philosophy from Ancient Greece to the present day.

School Humanities & Comm Arts

Discipline Philosophy

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate advanced and integrated knowledge of distinct varieties of Continental philosophy in their contexts from a range of periods and places
2. Explain changing theories, methods, and concept in Continental philosophy
3. Understand complex philosophical texts
4. Critically evaluate complex information, perspectives, theories and sources
5. Demonstrate knowledge of the research principles and methods appropriate to the use of the history of philosophy to address contemporary philosophical problems and debates.

Subject Content

- one or more thinkers and Philosophical movements in The history of philosophy still exerting influence on contemporary philosophy.
- early modern philosophy, Kant, German Romanticism, Hegel, Nietzsche, Phenomenology, Existentialism, Heidegger and Hermeneutics.
- specific thinkers or movements, with reference to other contemporary Philosophical debates.

PHIL 7017 What is Islam?

Credit Points 10

Legacy Code 102585

Coordinator Milad Milani (https://directory.westernsydney.edu.au/search/name/Milad Milani/)

Description The 'Muslim question' has been a topic of interest to Western scholarship for over four hundred years. The subject addresses this question in two ways: firstly, by exploring internal historical conceptualisations of the faith-identity of Islam, and examining how these have shaped modern understandings of Islam from within the faith; secondly, by introducing students to multidisciplinary approaches to the study of Islam and inviting them to consider the construction and deconstruction of Islamic Studies as a field of study at various stages of history. The subject provides students with the opportunity to gain increased awareness of both debates within the field and those that scrutinise the field, that is, becoming comfortable with interrogating the cluster of theoretical and methodological strategies for scholarly inquiry into the study of Islam.

School Humanities & Comm Arts

Discipline Religious Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify major historical, anthropological, and sociological approaches to the study of Islam.
2. Analyse key texts from scholarship on the study of Islam.
3. Apply reflexive methodologies and theories to reading Islam in modernity.
4. Recognise key influences and changes within Islamic history and in the history of field.

Subject Content

Situating Islam in academic discourse

Historical Islam, imagined Islam, and unknown Islam
Categories and typologies of ?ebeing Islamic?f
?eNormative Islam?f and the ?eAuthenticity debate?f
Understanding Islam: the insider-outsider tension

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Discourse Analysis	2000 words in total	50	N	Individual
Essay	4000 words	50	N	Individual

PHYS 0001 Foundation Physics 1 (WSTC Prep)

Credit Points 10

Legacy Code 700144

Coordinator Ben Kelley (https://directory.westernsydney.edu.au/search/name/Ben Kelley/)

Description This subject replaces 700026 - Physics (UWSCFS) from Term 1 2014. This subject provides a brief introduction to the essentials of Physics. This subject is focused on skills and knowledge that students from a variety of science, construction and engineering courses need in their first year of study. Students cover introductory topics in Mechanics, Energy and Power, Electricity and waves.

School Western Sydney The College

Discipline Physics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects PHYS 0002 - Foundation Physics 1 (UWSC)

Incompatible Subjects PHYS 0006 - Physics (UWSCFS) PHYS 0005 - Physics (UWSC)

Restrictions Students must be enrolled at Western Sydney University, The College.

Assumed Knowledge

Year 10 Mathematics and Science or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use graphical and computer methods to analyse data
2. Identify the characteristics of uniform motion and calculate variables of motion in one dimension
3. Identify the characteristics of uniformly accelerated motion and predict variables of motion based on past or current conditions in one dimension
4. Use Newtonian dynamics to quantitatively analyse objects in equilibrium and acceleration
5. Use the concepts of work and conservation of energy to explain the behaviour of different systems
6. Demonstrate an ability to describe and apply quantitative relationship between charge, current, resistance and electrical power in the combined circuits
7. Quantitatively analyse reflection and refraction of waves
8. Perform experiments to demonstrate and measure physics principles and concepts

Subject Content

1. Mechanics Dynamics and Statics ? SI units and their relationship, addition and subtraction of force vectors, motion in a straight line, graphing motion, Newton?fs Law of Motion, momentum and impulse, conservation of momentum
2. Mechanics ? Energy and Power ? Work and energy, conservation of energy, power and efficiency
3. Electricity ? Ohm?fs Law, electric current and circuits, electrical power, using electricity safety
4. Waves ? Description of wave motion, mechanical waves, sound waves

1. Mechanics Dynamics and Statics ? SI units and their relationship, addition and subtraction of force vectors, motion in a straight line, graphing motion, Newton?fs Law of Motion, momentum and impulse, conservation of momentum
2. Mechanics ? Energy and Power ? Work and energy, conservation of energy, power and efficiency
3. Electricity ? Ohm?fs Law, electric current and circuits, electrical power, using electricity safety
4. Waves ? Description of wave motion, mechanical waves, sound waves

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	2 x 1 hr	30	N	Individual
Log/ Workbook	5 x 2 hr/~100 words	30	N	Individual
Report	<1000 words	30	N	Individual
Quiz	6 x 15 min	10	N	Individual

Teaching Periods

Term 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Ben Kelley (https://directory.westernsydney.edu.au/search/name/Ben Kelley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHYS0001_24-T1_KW_1#subjects)

Term 3 (2024)

Penrith (Kingswood)

On-site

Subject Contact Ben Kelley (https://directory.westernsydney.edu.au/search/name/Ben Kelley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHYS0001_24-T3_KW_1#subjects)

PHYS 0002 Foundation Physics 1 (WSTC)

Credit Points 10

Legacy Code 900079

Coordinator Ben Kelley (https://directory.westernsydney.edu.au/search/name/Ben Kelley/)

Description This subject provides a brief introduction to the essentials of Physics. This subject is focused on skills and knowledge that students from a variety of science, construction and engineering courses need in their first year of study. Students cover introductory topics in Mechanics, Energy and Power, Electricity and Waves.

School Western Sydney The College

Discipline Physics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects PHYS 0001 - Foundation Physics 1 (WSTC)

Incompatible Subjects LGYB 1383 - Physics (WSTC) PHYS 0006 - Physics (WSTC Prep)

Restrictions Students must be enrolled in a Foundation Studies program at The College.

Assumed Knowledge

Year 10 Mathematics and Science or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use graphical and computer methods to analyse data
2. Identify the characteristics of uniform motion and calculate variables of motion in one dimension
3. Identify the characteristics of uniformly accelerated motion and predict variables of motion based on past or current conditions in one dimension
4. Use Newtonian dynamics to quantitatively analyse objects in equilibrium and acceleration
5. Use the concepts of work and conservation of energy to explain the behaviour of different systems
6. Demonstrate an ability to describe and apply quantitative relationship between charge, current, resistance and electrical power in the combined circuits
7. Quantitatively analyse reflection and refraction of waves
8. Perform experiments to demonstrate and measure physics principles and concepts

Subject Content

1. Mechanics - Dynamics and Statics - SI units and their relationship, addition and subtraction of force vectors, motion in a straight line, graphing motion, Newton's Law of Motion, momentum and impulse, conservation of momentum
2. Mechanics - Energy and Power - Work and energy, conservation of energy, power and efficiency
3. Electricity - Ohm's Law, electric current and circuits, electrical power, using electricity safety
4. Waves - Description of wave motion, mechanical waves and sound waves.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1 hour + 15 minute upload	15	N	Individual
Intra-session Exam	1 hour + 15 minute upload	20	N	Individual
Quiz	15 minutes	5	N	Individual
Practical	2 hours	20	N	Group
Final Exam	2 hours + 15 minute upload	40	N	Individual

Prescribed Texts

- The College Foundation Physics 1 student workbook, Western Sydney University The College, Sydney.
- The College Foundation Physics 1 student laboratory workbook, Western Sydney University The College, Sydney.

PHYS 0003 Foundation Physics 2 (WSTC Prep)

Credit Points 10

Legacy Code 700145

Coordinator Ben Kelley (https://directory.westernsydney.edu.au/search/name/Ben Kelley/)

Description This subject provides students with the background knowledge and skills in physics needed for Engineering courses. Students will cover more advanced content in Mechanics, Electricity, Magnetism and waves.

School Western Sydney The College

Discipline Physics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Pre-requisite(s) Students enrolled in 7066 Diploma in Engineering Extended must have passed PHYS 0001 Foundation Physics

Equivalent Subjects PHYS 0004 - Foundation Physics 2 (UWSC)

Incompatible Subjects LGYB 1383 - Physics (UWSC) PHYS 0006 - Physics (UWSCFS)

Restrictions Students must be enrolled at Western Sydney University, The College.

Assumed Knowledge

Year 10 Mathematics and Science or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use graphical and computer methods to analyse data and draw conclusions
2. Identify and calculate the characteristics of uniformly accelerated motion and predict variables of motion based on past or current conditions including projectile motion
3. Use Newtonian dynamics to quantitatively analyse objects in equilibrium in two dimensions
4. Use the concepts of work and conservation of energy to quantitatively solve complex problems
5. Use Newtonian dynamics to quantitatively analyse objects experiencing circular motion
6. Demonstrate an ability to describe and apply quantitative relationship between charge, current, resistance, voltage and electrical power in the complex combined circuits
7. Analyse quantitatively the properties of waves
8. Perform experiments to demonstrate and measure physics principles and concepts

Subject Content

1. Mechanics Dynamics and Statics ? Vectors in 2D and higher, motion in 2D, projectile motion
2. Mechanics ? Circular motion, momentum and impulse, work, energy, power and efficiency
3. Electricity ? Ohm?fs Law, electric current and circuits, circuits, electrical power, advanced circuit components
4. Magnetism ? Electric charge, Magnetic forces, electricity and magnetism, solenoids and electromagnets, the motor effect, electromagnetic induction, transformers
5. Waves ? Properties and behaviour, the wave equation, superposition, electromagnetic spectrum, properties of light
1. Mechanics Dynamics and Statics ? Vectors in 2D and higher, motion in 2D, projectile motion
2. Mechanics ? Circular motion, momentum and impulse, work, energy, power and efficiency
3. Electricity ?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1 hour	20	N	Individual
Intra-session Exam	1 hour	20	N	Individual
Quiz	20 minutes each	5	N	Individual
Log/ Workbook	400 words each of the 5 Practicals	15	N	Individual
Final Exam	2 hours	40	N	Individual

Teaching Periods

Term 1 (2024)

Penrith (Kingswood)

On-site

Subject Contact Ben Kelley (https://directory.westernsydney.edu.au/search/name/Ben Kelley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHYS0003_24-T1_KW_1#subjects)

Term 2 (2024)

Penrith (Kingswood)

On-site

Subject Contact Ben Kelley (https://directory.westernsydney.edu.au/search/name/Ben Kelley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHYS0003_24-T2_KW_1#subjects)

PHYS 0004 Foundation Physics 2 (WSTC)

Credit Points 10

Legacy Code 900080

Coordinator Ben Kelley (https://directory.westernsydney.edu.au/search/name/Ben Kelley/)

Description This subject provides students with the background knowledge and skills in physics needed for Engineering courses. Students will cover more advanced content in Mechanics, Electricity, Magnetism and waves.

School Western Sydney The College

Discipline Physics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Pre-requisite(s) PHYS 0002

Equivalent Subjects PHYS 0003 - Foundation Physics 2 (UWSCFS)

Incompatible Subjects PHYS 0005 - Physics (UWSC) PHYS 0006 - Physics (UWSCFS)

Assumed Knowledge

Year 10 Mathematics and Science or equivalent.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1 hour	20	N	Individual
Intra-session Exam	1 hour	20	N	Individual
Quiz	20 minutes each	5	N	Individual
Log/ Workbook	400 words each of the 5 practical's	15	N	Individual
Final Exam	2 hours	40	N	Individual

PHYS 0006 Physics (WSTC Prep)

Credit Points 10

Legacy Code 700026

Coordinator Robert Paluzzano (https://directory.westernsydney.edu.au/search/name/Robert Paluzzano/)

Description This subject serves as an introduction to the fundamentals of physics with appropriate applications in a wide range of engineering areas.

School Western Sydney The College

Discipline Physics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Equivalent Subjects PHYS 0005 - Physics (UWSC)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Class based continuous Assessment	Mechanics and Electricity tests x 2 (10% each)	20	N	Individual
Mid-Semester Test	2 hours	20	N	Individual
Laboratory Work	Assessed as mid-semester practical test (15%) and final practical test (5%)	20	N	Individual
Final Exam	3hrs* consisting of final theory test (30%) and 10% of final practical test	40	N	Individual

PHYS 1002 Physics 1

Credit Points 10

Legacy Code 300828

Coordinator Nicholas Tothill (https://directory.westernsydney.edu.au/search/name/Nicholas Tothill/)

Description Physics is the study of the fundamental nature of matter, energy, space-time, and motion. It uses conceptual, mathematical and experimental tools to achieve this understanding. In this subject, we survey mechanics, electromagnetism, optics and thermal physics, and briefly consider relativity, quantum physics and nuclear physics. Conceptual, mathematical and experimental understanding of physics will be developed, and the use of the tools of physics (e.g. estimation, uncertainty, dimensional analysis) will be introduced. This subject provides non-specialists (e.g. students in other majors and aspiring secondary teachers) with a good basic overview of the subject, and prepares specialist students for further study.

School Science

Discipline Physics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects PHYS 1003 - Physics 1 PHYS 1004 Physics 1 (WSTC)

Assumed Knowledge

HSC 2 Unit Mathematics Band 4 (Not General Mathematics) or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe a physical problem in terms of an appropriate conceptual and mathematical framework.
2. Explain the principles involved and the equations or other mathematical models that govern a given physical problem..
3. Carry out calculations based on physical models and interpret the results.
4. Record, present and interpret experimental data.
5. Estimate the errors in a measurement and propagate the effects of these errors through simple calculations.

Subject Content

1.Mechanics: Newton?fs laws; force and energy; conservation laws; stress and strain
2.Electromagnetism: Electrostatics; magnetic fields; DC circuits
3.Optics: Geometric optics; imaging; spectroscopy
4.Thermal Physics: Temperature; thermodynamics; kinetic theory
5.Basic relativity

6.Basic quantum theory
7.Basic nuclear and particle physics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	4 x 30 minute quizzes	30	N	Individual
End-of-session Exam	2 hours	30	N	Individual
Log/ Workbook	3hr lab classes in alternate weeks during semester	20	N	Individual
Practical Exam	80 minutes	20	N	Individual

Prescribed Texts

- Physics 1 Laboratory Manual. Available from the bookshop or via this subjects vUWS web site
- Physics 1 Learning Guide. Available via this subjects vUWS web site
- Giancoli, D. C., Physics, Principles with Applications, 6th Edition, Prentice Hall (2005)

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Nicholas Tothill (https://directory.westernsydney.edu.au/search/name/Nicholas Tothill/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHYS1002_24-AUT_PS_1#subjects)

PHYS 1004 Physics 1 (WSTC)

Credit Points 10

Legacy Code 700035

Coordinator Phillip Newman (https://directory.westernsydney.edu.au/search/name/Phillip Newman/)

Description This subject provides an introduction to physics for science and medical science students as well as providing a basis for further study of more advanced physics for students pursuing courses in nanotechnology, chemical, physical and mathematical sciences. It provides a foundation to understand the physical principles which underlay scientific instrumentation and analysis. Topics covered include systems of units; Introductory mechanics, Newton's laws, work, conservation of energy and momentum; Electricity, electrostatics, DC and AC circuits and components, introductory electromagnetism; Waves and optics, electromagnetic radiation, reflection, refraction, image formation, polarisation, interference and diffraction.

School Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYA 3630 - Engineering Physics PHYS 1001 - Physics 1 LGYA 5727 - Physics 1D PHYS 1003 - Physics 1 PHYS 1002 - Physics 1

Restrictions Students must be enrolled at Western Sydney University, The College. Students enrolled in the Extended Diploma programs (7086 - Diploma in Science Extended, 7087 - Bachelor of Science Extended (WSTC First Year Program) must have passed 40 credit points in order to enrol in this subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year Two subjects.

Assumed Knowledge

HSC Mathematics or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the description of a physical problem, for the topics listed in the contents, and apply a frame of reference or other appropriate mathematical framework to the problem.
2. Explain the physical principles by writing down appropriate equations or other mathematical models such as a geometrical construct to produce a mathematical model of the physical problem.
3. Identify known and unknown variables in a mathematical model of a physical problem and manipulate the model to predict unknown.
4. Interpret results of calculations in terms of real physical world events.
5. Record, present and analyse experimental data.
6. Estimate the errors in a measurement and propagate the effects of these errors through simple calculations.

Subject Content

1. Introduction to Physics: units and measurement.
2. Mechanics: Kinematics in one and two dimensions, velocity, acceleration, vectors; Dynamics, force, mass and Newton?fs laws; Work, energy, power and the conservation of energy; Linear momentum and the conservation of momentum.
3. Elec

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	400 words each	20	N	Individual
Quizzes x 4	30 minutes each	40	N	Individual

Intra-session Exam (Data Analysis Lab Test)	80 minutes	10	N	Individual
Final Examination	2 hours	30	N	Individual

PHYS 1006 Physics 2

Credit Points 10

Legacy Code 300829

Coordinator Allan Torres (https://directory.westernsydney.edu.au/search/name/Allan Torres/)

Description This subject develops a deeper understanding of physics for students pursuing courses in nanotechnology, chemical, physical and mathematical sciences. Topics covered include Mechanics: Equilibrium, stress and strain, harmonic oscillators, rotational motion, moment of inertia. Gravitation, types of force in nature. Thermal Physics: temperature, specific & latent heat, heat transfer, kinetic theory of gases, first law of thermodynamics, isothermal, isobaric & adiabatic processes. Introduction to Modern Physics: special relativity, time dilation, length contraction, momentum, mass, rest energy, velocity addition. Basic quantum theory, Planck's hypothesis, wave nature of matter, quantum mechanical view of atoms. Nuclear physics, radiation, half-life, nuclear reactions.

School Science

Discipline Physics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYA 6150 - Physics 2

Assumed Knowledge

HSC 2 Unit Physics or one semester of university level Physics or equivalent plus HSC 2 Unit Mathematics Band 4 (Not General Mathematics) or one semester of university level Mathematics or equivalent.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the description of a physical problem, for the topics listed in the contents, and apply a frame of reference or other appropriate mathematical framework to the problem
2. Explain the physical principles by writing down appropriate equations or other mathematical models such as a geometrical construct to produce a mathematical model of the physical problem
3. Identify known and unknown variables in a mathematical model of a physical problem and manipulate the model to predict unknown variables
4. Interpret results of calculations in terms of real physical world events
5. Record, present and analyse experimental data
6. Estimate the errors in a measurement and propagate the effects of these errors through simple calculations

Subject Content

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	4x 15 minute quizzes	20	N	Individual
Intra-session Exam	80 minutes	10	N	Individual
Final Exam	2 hours and 20 minutes	40	N	Individual
Practical	3hr lab classes in alternate weeks	30	N	Individual

Prescribed Texts

- Giancoli, D. C., Physics, Principles with Applications, 7th Edition, Pearson (2014)
- Physics 2 Laboratory Manual. Available from the bookshop or via this subjects vUWS web site
- Physics 2 Learning Guide. Available via this subjects vUWS web site

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Allan Torres (https://directory.westernsydney.edu.au/search/name/Allan Torres/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHYS1006_24-SPR_PS_1#subjects)

PHYS 2004 The Cosmos in Perspective: Information and Life

Credit Points 10

Legacy Code 300966

Coordinator Ain De Horta (https://directory.westernsydney.edu.au/search/name/Ain De Horta/)

Description From the Big Bang to the end of the Universe, from our own Solar System to the farthest superclusters of galaxies, our knowledge of the Universe is growing at an amazing rate. This subject will explore the cosmos at scales from planets to the edge of the visible universe. We develop an appreciation of the processes of science, and an understanding of how astrophysicists know what they know. We will consider cultural perspectives on the cosmos, including that of indigenous Australians. We will consider our place in the cosmos: the requirements for life to exist, and the possibility of other life in the Universe.

School Science

Discipline Astronomy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 60 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe and compare scientific and cultural views of the history and nature of the Universe, including indigenous Australian views;
2. Describe the necessary conditions for life and how species evolve and grow to complexity and uses of information theory to understand cosmic evolution;
3. Describe how life depends on energy from the stars;
4. Recognise the significance of solar system dynamics in providing the thermal requirements for life;
5. Discuss modern theories of star and planet formation and evolution, and recognise the types of stars in galaxies;
6. Theorise on the possibilities of other life forms;
7. Discuss the development of consciousness;
8. Postulate on how the universe will evolve, and what this means for the future of life in the universe.

Subject Content

1. Creation and the Universe - scientific and cultural perspectives, including indigenous Australian perspectives,
2. The perspectives of Information and Life. The characteristics of life, how life first appeared on the earth and whether these conditions can be expected to occur on other planets with specific emphasis on computational simulations,
3. Biological evolution, mass extinctions and the limits of life (extremophiles) - computational predictions. The growth of complexity and structure in the universe, and uses of information theory to understand cosmic evolution,
4. The formation of stars and planets and the habitable zones around stars,
5. Different kinds of stars and the light they emit,
6. Whether consciousness arises from elementary interactions between atoms and molecules,
7. Whether computers and robots can be said to be conscious,
8. The final state of the Universe and the implications for any life present,
9. Astrology vs astronomy and The future of life on Earth,
10. Life in space - space travel, Fermi paradox, Schuman effect, Overview effect, SETI, terraforming and UFO.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 minutes (per Quiz)	10	N	Individual
Presentation	6 minutes	20	N	Individual
Report	1,300 to 1,500 words	25	N	Individual
Intra-session Exam	60 minutes	45	Y	Individual

Prescribed Texts

- Bennett, J., Donahue, M. O., Schneider, N., & Voit, M. (Eds.). (2014). The cosmic perspective (7th ed.). Boston: Addison-Wesley.

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Ain De Horta (https://directory.westernsydney.edu.au/search/name/Ain De Horta/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHYS2004_24-AUT_PS_1#subjects)

PHYS 2005 Classical Physics and Advanced Technologies

Credit Points 10

Legacy Code 301393

Coordinator Timothy Stait-Gardner (https://directory.westernsydney.edu.au/search/name/Timothy Stait-Gardner/)

Description This subject explains in depth aspects of classical mechanics related to forced and damped oscillations. Physical waves are introduced and formalized by describing applications of the wave equation to mechanical systems and electromagnetic radiation. Interference and diffraction are detailed using electromagnetic fields (physical optics). Main technological applications of mechanical oscillations and electromagnetic waves are also explained, such as the atomic force microscope, laser, optical tweezers and the zeta-sizer.

School Science

Discipline Physics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) PHYS 1006

Equivalent Subjects LGYA 6024 - Applied Instrumentation in Nanotechnology

Assumed Knowledge

Introductory mechanics: Newton's laws, work, conservation of energy and momentum. Introductory Electrostatics: Electric forces and Coulomb's law; DC electricity, voltage, current, resistance, Ohm's law, electric power, circuit laws. Introduction to Magnetic fields: production by magnets & currents, magnetic forces on currents & charges; Induced EMF, Faraday's law and electrical generators; AC current & voltage, peak & rms values, capacitance and inductance.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain physical principles underlying oscillatory phenomena and major instrument operation.
2. Conduct basic experiments implementing the scientific method.
3. Apply the theoretical principles governing the phenomena under study in a laboratory set-up and the error propagation rules.
4. Analyse the results of study and investigations in written form.
5. Apply safety principles during laboratory experiments.
6. Problem solve and apply critical skills towards scientific hypotheses.
7. phenomena and major instrument operation.

Subject Content

1. The harmonic oscillator
2. The Atomic Force Microscope (AFM)
3. Electric and magnetic fields
4. Optical tweezers
5. Electron beam lithography
6. Electromagnetic oscillations: waves
7. The wave equation
8. Light interference
9. Light interference applied to nano-scale patterns

Prescribed Texts

- R. Shankar, Fundamentals of physics i : mechanics, relativity, and thermodynamics, Expanded edition. ed., Yale University Press, New Haven, CT, 2019

PHYS 3001 Astroinformatics

Credit Points 10

Legacy Code 300916

Coordinator Nicholas Tothill (https://directory.westernsydney.edu.au/search/name/Nicholas Tothill/)

Description Modern astronomy is strongly driven by large datasets, which require advanced computing procedures to analyse. Students will learn about the science of stars, planets and galaxies; the use of computers in science; and how to formulate and solve challenging problems in modern science using high-level computer skills. These skills are highly transferable to other occupations.

School Science

Discipline Astronomy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 120 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Relate modern theories of solar system history to extrasolar planetary systems
2. Analyse stellar datasets to detect and characterise exoplanets
3. Analyse stellar datasets to find evidence of stellar evolution
4. Analyse optical- and radio-astronomical data to create and interpret maps of the Milky Way Galaxy
5. Classify external galaxies and explain the significance of their classification
6. Analyse the structure of the cosmic microwave background and explain its significance

Subject Content

1. Planetary astronomy
2. Stellar Astronomy
3. Exoplanetary Astronomy
4. Galactic Astronomy
5. Extragalactic Astronomy
6. Cosmology
7. Tools and Techniques - Imaging and Mapping
8. Tools and Techniques - Spectroscopy and Datacubes
9. Tools and Techniques - Data acquisition and Data structures
10. Tools and Techniques - Data reduction and fitting

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	Approx. 400 words each	50	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Nicholas Tothill (https://directory.westernsydney.edu.au/search/name/Nicholas Tothill/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHYS3001_24-SPR_PS_1#subjects)

PHYS 3006 Classical Physics

Credit Points 10

Legacy Code 301262

Coordinator Timothy Stait-Gardner (https://directory.westernsydney.edu.au/search/name/Timothy Stait-Gardner/)

Description This subject covers the key components of classical physics to the advanced level expected of a physics major. Newtonian mechanics will focus on realistic problems, in three dimensions and in the presence of friction and drag. Electromagnetism introduces Maxwell's equations, and applies them in the presence of matter. Thermodynamics is presented rigorously, focusing on the most general forms of the first and second laws. We will also introduce the basic elements of statistical physics. Fluids and waves will introduce the basic equations of fluids, and in particular the full (PDE) wave equation and its solution.

School Science

Discipline Physics And Astronomy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) PHYS 1006

Incompatible Subjects CHEM 2003 Classical Physics and Applied Technologies

Restrictions

Successful completion of 120 credit points

Assumed Knowledge

Introductory mechanics: Newton's laws, work, conservation of energy and momentum. Introductory Electrostatics: Electric forces and Coulomb's law. Introduction to Magnetic fields: production by magnets & currents, magnetic forces on currents & charges; Induced EMF and Faraday's law. Basic thermodynamic principles of heat, energy and temperature. Mathematics: integral and differential calculus, vectors.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	60 minutes	25	N	Individual
Practical	500 words each	25	N	Individual
Final Exam	2 hours	50	Y	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Miroslav Filipovic (https://directory.westernsydney.edu.au/search/name/Miroslav Filipovic/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHYS3006_24-AUT_CA_1#subjects)

PHYS 3007 Quantum Physics

Credit Points 10

Legacy Code 301392

Coordinator Antonio Lauto (https://directory.westernsydney.edu.au/search/name/Antonio Lauto/)

Description The subject builds on quantum concepts that have been introduced in earlier subjects such Physics 1,2, Nanotechnology and Chemistry. It aims at developing the student's understanding of quantum principles as they apply to hard and soft matter systems, including atoms , molecules and extended arrays such as metal and semiconductors as well as biological tissue

School Science

Discipline Physics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) PHYS 1006 - Physics 2

Restrictions

Successful completion of 60 credit points

Assumed Knowledge

Mathematics 1A, Mathematics 1B, Physics 1 and Physics 2.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the experimental evidence for a quantum theory
2. Explain the non commutativity of the product of physical magnitudes
3. Provide solutions to quantative problems in Quantum Mechanics
4. Explain the macroscopic applications of Quantum Mechanics
5. Explain the apparition of a new physical magnitude, the spin, in Relativistic Quantum Mechanics
6. Apply Quantum Mechanics to other disciplines

Subject Content

1. Experimental evidence for quantisation
2. Wave particle duality and uncertainty
3. Introduction to basic quantum mechanical equations, the wave function
4. Solution of the time independent Schrodinger equation
5. Particle in a box, the tunnel effect
6. The harmonic oscillator, The Rotator
7. Angular momentum
8. The hydrogen atom and atomic wave function
9. Introduction to molecular-orbital theory
10. Introduction to quantum computing methods: chemical applications of semi empirical , ab initio and density function methods for molecular modelling

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	300-600 words	30	N	Individual
Numerical Problem Solving	300-600 words	30	N	Individual
Final Exam	2 hours	40	N	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Antonio Lauto (https://directory.westernsydney.edu.au/search/name/Antonio Lauto/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHYS3007_24-SPR_CA_1#subjects)

PHYS 3008 Biomedical Physics

Credit Points 10

Legacy Code 301459

Coordinator Antonio Lauto (https://directory.westernsydney.edu.au/search/name/Antonio Lauto/)

Description Students completing this subject will be able to apply the principles and practice of physics to advanced biomedical applications, to critically analyse data regarding, and solve problems involving the physics of living systems, and to work with a range of advanced instrumentation. This subject will provide advanced training in biomedical physics and prepare students for career pathways in medical and biomedical physics. The subject content includes concepts of diffusion and Brownian motion; applications of thermodynamics to biological systems and the origin of life; biomolecular self-assembly; nuclear magnetic resonance and magnetic resonance imaging; atomic force microscopy; molecular dynamics simulations; biophotonics; and nuclear and radiation physics in biomedical sciences.

School Science

Discipline Physics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 120 credit points

Assumed Knowledge

Knowledge of Mathematics equivalent to Mathematics 1B is recommended, but not required.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Articulate and communicate how physics can be used to understand and manipulate biological systems, and the role and impact of biomedical physics in society.
2. Solve complex problems in the physical sciences by applying critical thinking, analytical and problem-solving skills.
3. Propose innovative solutions to problems and challenges in biomedical systems by integrating knowledge of physics, mathematics, chemistry, biology and other areas of science.
4. Conduct investigations in biomedical physics in a collaborative environment.

Subject Content

1.Diffusion and Thermodynamics of Biological Systems
Brownian motion, dissipation and driving forces, measurement techniques, osmotic pressure,biomolecular self-assembly, the origin and physics of life
2.Bioelectromagnetism
Hodgkin and Huxley nerve conduction model
3.Medical Imaging (MRI)
Sources of contrast, image formation, diffusion-weighted imaging
4.Mechanobiology
Atomic force microscopy, biological rheology
5.Biophotonics
Optics/coherent radiation, photodynamic therapy, fluorescence imaging
6.Nuclear Physics and Ionising Radiation in Biomedicine
PET MRI, MRI linac, radiation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	2 hours	30	N	Individual
Presentation	15 minutes	20	N	Group
Applied Project	1500 words	20	N	Individual
Viva Voce	20 minutes	30	N	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Antonio Lauto (https://directory.westernsydney.edu.au/search/name/Antonio Lauto/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHYS3008_24-SPR_CA_1#subjects)

PHYS 7001 A Cosmic Perspective

Credit Points 10

Legacy Code 301247

Coordinator Ain De Horta (https://directory.westernsydney.edu.au/search/name/Ain De Horta/)

Description The subject explores and challenges scientific as well as cultural perspectives on the cosmos, from its composition, expansion and the development and endings of the stars and planets, to life, its limits, evolution and mass extinctions on Earth. The subject also considers the development of consciousness, astrology vs astronomy, expanding horizons, space travel and space exploration.

School Science

Discipline Astronomy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Knowledge of Mathematics equivalent to 2-unit HSC, and experience with the use of computer software such as Excel or Word would be beneficial. Previous experience of statistics or computer programming will be an advantage but is not essential.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse scientific, historical and cultural views of the sky and the Universe, including those of Aboriginal and Torres Strait Islander peoples.
2. Evaluate the previous generations of life (and species) evolvement in relation to Solar system and Galaxy dynamics.
3. Critique modern theories of galaxy, star and planet formation & evolution.
4. Construct and evaluate present hypothesis on the evolution of the Universe and its implications for the future of life and consciousness.

Subject Content

1.How did it all start - scientific and cultural perspectives, including indigenous Australian perspectives;
2.The characteristics of life, how life first appeared on the earth and whether these conditions can be expected to occur on other planets;
3.Biological evolution, mass extinctions and the limits of life (extremophiles);
4.The formation of stars and planets and the habitable zones around stars;
5.Different kinds of stars and the light they emit;
6.The rise of consciousness;
7.How will it all end? - The final state of the Universe and the implications for any life;
8.Astrology vs astronomy;
9.Life in space - space travel and searching for life elsewhere in the universe.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour	20	N	Individual
Written report	1,300 to 1,500 words	50	N	Individual
Quiz	1 hour	30	N	Individual

Prescribed Texts

- Bennett, J. O., Donahue, M., Schneider, N., & Voit, M. (2014). The cosmic perspective (7th International ed.). Harlow, Essex: Pearson Education Limited.

PHYS 7002 Space Instrumentation, Technology and Communication

Credit Points 10

Legacy Code 301248

Coordinator Nicholas Tothill (https://directory.westernsydney.edu.au/search/name/Nicholas Tothill/)

Description The Space Instrumentation, Technology and Communication subject is focussed on the application of space technology in industrial settings. Its main objective is to provide a sound knowledge of the underlying principles which form a thorough basis for careers in space technology, satellite communications and related fields. This subject gives the student grounding in the technologies used in space science. By considering the underlying scientific principles and case studies of the instrumentation used in space, students will not only understand the current state of the art in space science, but also the foundations of the field in order to be able to stay current in this fast-moving field. Content includes but is not limited to: Imaging, Detectors, Principles of Communication, and Principles of Space Technology.

School Science

Discipline Astronomy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Student must be enrolled in a postgraduate program.

Assumed Knowledge

Knowledge of Mathematics equivalent to 2-unit HSC, and experience with the use of computer software such as Excel or Word would be beneficial. Previous experience of statistics or computer programming will be an advantage but is not essential.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Appraise spacecraft, satellite communications, the space environment, space operations and space project management in a line of the future space exploration.
2. Evaluate the present optical and microwave transmission technologies, and of communication systems modelling.
3. Apply integrated knowledge of a range of subjects relating to spacecraft technology and satellite communications.
4. Critique the effectiveness of various types of space instrumentation and space communications including our future endeavours in this area.

Subject Content

This subject gives the student grounding in the technologies used in space science. By considering the underlying scientific principles and case studies of the instrumentation used in space, students will not only understand the current state of the art in space science, but also the foundations of the field in order to be able to stay current in this fast-moving field. Content includes but is not limited to: Imaging,

Detectors, Principles of Communication, and Principles of Space Technology.
-Technologies used in space science.
oImaging
oDetectors
oSatellites
oTransport ? including Rockets and Shuttles
-Principles of Communication
-Principles of Space Technology
-Case studies of the instrumentation used in space
-Evolution of the use of technology in space- past and potential
-Adaptability- tools for further learning

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour	20	N	Individual
Critical Review (Written Report)	1,300 to 1,500 words	50	N	Individual
Quiz	1 hour	30	N	Individual

PHYS 7003 Space Science, Planetary Science and Meteorology

Credit Points 10

Legacy Code 301249

Coordinator Luke Barnes (https://directory.westernsydney.edu.au/search/name/Luke Barnes/)

Description This subject examines the six key priorities of the Australian Space Agency: communication, space debris monitoring, navigation and positioning, Earth observation, space technology research and development, and remote asset management. Students will examine the Sun and Solar System, planetary science, meteorology, and the physics of rockets and satellites. Students will explore the interconnections between the Earth land, ocean, atmosphere, and life of our planet in the era of modern satellite technologies. These include the critical review of our understanding about the cycles of water, carbon, rock, and other materials that continuously shape, influence, and sustain Earth and its inhabitants. Students will also be able to design new models of the cyclical interactions between the Earth system and the Sun, Moon and will discover the fundamental processes which define our Universe and our planet.

School Science

Discipline Astronomy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Knowledge of Mathematics equivalent to 2-unit HSC, and experience with the use of computer software such as Excel or Word would be beneficial. Previous experience of statistics or computer programming will be an advantage but is not essential.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Scientifically evaluate the overall structure of our cosmic habitat (Earth & its environment).
2. Assess and recommend appropriate solutions to basic problems in modern space physics regarding gravity and radiations including a direct implication of the Sunðfs future evolution.
3. Appraise the forces that shape the interior, surface and atmospheres of rocky and gaseous (extra) solar planets.
4. Apply integrated knowledge of a range of scientific inventories of the Solar System and the Earthðfs weather systems in physical terms
5. Assess the basics of modern space rocket design including the next generation of micro satellites.
6. Critique the challenges of launching and maintaining satellites in space.
7. Evaluate large scale climate changes on Earth and other types of planets.

Subject Content

This subject will be organised around providing the necessary scientific background for the six priorities of the Australian Space Agency: communication, space debris monitoring, navigation and positioning, Earth observation, space technology research and development, and remote asset management.
-Introduction to Space Science
oMeasuring the night sky: telescopes, magnitudes and the celestial sphere
oOur cosmic habitat: planets, stars, galaxies and expanding space
oThe physics of space 1: gravity and orbits
oThe physics of space 2: radiation and plasmas
-The Sun
oStructure, nuclear reactions and energy transport
oSolar atmosphere and the solar wind
-The Solar System
oThe planets and their moons
oAsteroids, the heliosphere and the outer solar system
-Planetary Science
oInteriors: pressure, magnetism and heat in rocky and gaseous planets

oSurfaces: plate tectonics, oceans and impacts
oAtmospheres 1: structure and composition
oAtmospheres 2: Sources and transport of energy
-Meteorology
oFluids: temperature, pressure, density
oMoisture and cloud formation
oWeather systems: wind, precipitation and storms
-Getting into space: the physics of rockets
oSpacecraft Design and Fabrication
oLife Support for Human Spaceflight
oTrajectories and the atmosphere
oBasic rocket design: thrust and propellants
-Staying in space: the physics of satellites
oTrajectories and Orbits
oBasic satellite design 1: altitude control, stabilisation, thermal control and shielding

oBasic satellite design 2: detectors, antennae and communicating with Earth

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2,000 words	40	N	Individual
Critical Review	Up to 1,500 words	30	N	Individual
Quiz	1 hour	30	N	Individual

PHYS 9001 Higher Degree Research Thesis - Physics

Credit Points 80

Legacy Code 800121

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Science

Discipline Physics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHYS9001_24-RQ1_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHYS9001_24-RQ1_KW_1#subjects)

Research Quarter 2 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHYS9001_24-RQ2_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHYS9001_24-RQ2_KW_1#subjects)

Research Quarter 3 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHYS9001_24-RQ3_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHYS9001_24-RQ3_KW_1#subjects)

Research Quarter 4 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHYS9001_24-RQ4_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PHYS9001_24-RQ4_KW_1#subjects)

POLI 1001 Australian Politics

Credit Points 10

Legacy Code 100848

Coordinator Drew Cottle (https://directory.westernsydney.edu.au/search/name/Drew Cottle/)

Description In 2013 this subject replaced by 101973 - Australian Politics. This subject provides an introduction to Australian Politics. It outlines the central features of the federal political system with attention to both historical background and current debates. In addition to study of the institutional frameworks (the Constitution, parliament, political parties and so on), the subject examines the dynamics of inclusion and exclusion that have shaped Australian politics. It explores what it has meant in the past, what it means in the future, for Australians to live together as members of a political community.

School Humanities & Comm Arts

Discipline Political Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYB 0226 - Australian Politics LGYA 0270 - Introduction to Australian Politics

POLI 1002 Introduction to International Relations

Credit Points 10

Legacy Code 101956

Coordinator Margaret Hanlon (https://directory.westernsydney.edu.au/search/name/Margaret Hanlon/)

Description In 2022, this subject is replaced by POLI 1007 World Politics and International Relations. This is a foundation subject for the major in International Relations and Asian Studies. As such, this subject will introduce students to key topics and debates in the field of International Relations (IR). The subject will familiarise students with leading IR theories and their explanation of political events, phenomena, and processes which cross the territorial boundaries of the state. Students will be exposed to the interplay between power, interest, ideas, identity, and resistance, in explaining continuity and change in international relations. The subject is designed to provide students with the analytical tools and intellectual frameworks needed to understand the behaviour of different international actors in contemporary global affairs.

School Humanities & Comm Arts

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects POLI 1003 - Introduction to International Relations (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the main actors in world politics
2. Describe the major evolutions in the history of international politics
3. Demonstrate knowledge of the intimate linkages between 'domestic' and 'international' politics
4. Show an understanding of the main IR theories and the assumptions implicit in each of these different ways of looking at the world
5. Identify multiple perspectives on International Relations
6. Interpret current policy debates and international trends
7. Evaluate solutions to dominant policy-making problems in world politics.

Subject Content

. History of International Relations (IR) theory
. Main theoretical approaches to the study of IR
. Non-Western perspectives on the study of IR
. Non-anthropocentric/post-human approaches to the study of IR
. Key concepts in the study of IR
. Leading actors in world politics
. Ethics of global affairs
. Conflict and cooperation in international affairs
. The role and consequences of international organisations
. International regimes, international law, and global governance in world politics
. Shift from 'inter-national' to 'inter-regional' relations
. The link between 'domestic' and 'international' politics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Tutorial Exercises	500 words	30	N	Individual
Essay	1500 words	40	N	Individual
Take-home exam	1000 words	30	N	Individual

Prescribed Texts

- Introduction to international relations : perspectives, connections, and enduring questions by Joseph Grieco, G. John Ikenberry, Michael Mastanduno. 2nd ed., published London: Red Globe Press, 2019 (ISBN: 9781352004229)

POLI 1003 Introduction to International Relations (WSTC)

Credit Points 10

Legacy Code 700268

Coordinator Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

Description In Term 3, 2022 this subject replaced by POLI 1008 - World Politics and International Relations (WSTC). This subject will introduce students to key topics and debates in the field of International Relations (IR). The subject will familiarise students with leading IR theories and their explanation of political events, phenomena, and processes which cross the territorial boundaries of the state. Students will be exposed to the interplay between power, interest, ideas, identity, and resistance, in explaining continuity and change in international relations. The unit is designed to provide students with the analytical tools and intellectual frameworks needed to understand the behaviour of different international actors in contemporary global affairs.

School Humanities & Comm Arts

Discipline Political Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Co-requisite(s) Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units

Equivalent Subjects POLI 1002 - Introduction to International Relations

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the main actors in world politics
2. Describe the major evolutions in the history of international politics
3. Demonstrate knowledge of the intimate linkages between 'domestic' and 'international' politics
4. Show an understanding of the main IR theories and the assumptions implicit in each of these different ways of looking at the world
5. Identify multiple perspectives on International Relations
6. Interpret current policy debates and international trends
7. Evaluate solutions to dominant policy-making problems in world politics.

Subject Content

1. History of International Relations (IR) theory
2. Main theoretical approaches to the study of IR
3. Non-Western perspectives on the study of IR
4. Non-anthropocentric/post-human approaches to the study of IR
5. Key concepts in the study of IR
6. Leading actors in world politics
7. Ethics of global affairs
8. Conflict and cooperation in international affairs
9. The role and consequences of international organisations
10. International regimes, international law, and global governance in world politics
11. Shift from 'inter-national' to 'inter-regional' relations
12. The link between 'domestic' and 'international' politics

1. History of International Relations (IR) theory
2. Main theoretical approaches to the study of IR
3. Non-Western perspectives on the study of IR
4. Non-anthropocentric/post-human approaches to the study of IR
5. Key concepts in the study of IR
6. Leading actors in world politics
7. Ethics of global affairs
8. Conflict and cooperation in international affairs
9. The role and consequences of international organisations
10. International regimes, international law, and global governance in world politics
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4. Non-anthropocentric/post-human approaches to the study of IR
5. Key concepts in the study of IR
6. Leading actors in world politics
7. Ethics of global affairs
8. Conflict and cooperation in international affairs
9. The role and consequences of international organisations
10. International regimes, international law, and global governance in world politics
11. Shift from 'inter-national' to 'inter-regional' relations
12. The link between 'domestic' and 'international' politics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	60 mins each	30	N	Individual
Essay	1500 words	40	N	Individual
Short Answer	1000 words	30	N	Individual

Prescribed Texts

- Kavalski, Emilian, ed. Encounters with World Affairs: An Introduction to International Relations. Ashgate: Surrey, 2015.

POLI 1007 World Politics and International Relations

Credit Points 10

Coordinator Eduardo Ugarte (https://directory.westernsydney.edu.au/search/name/Eduardo Ugarte/)

Description This subject is an introduction to the key topics and debates that make up contemporary world politics and international relations. The subject will address the major historical developments, key issues and the various actors and institutions that make up world politics. Students will be introduced to some of the principal international relations theories that will provide them with the tools to investigate specific challenges confronting states, citizens, and non-state actors in our increasingly interconnected world. Issues of war and peace, state sovereignty, globalisation, global inequality, humanitarian intervention and human security will be addressed.

School Humanities & Comm Arts

Discipline Political Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects POLI 1002 Introduction to International Relations POLI 1003 Introduction to International Relations (WSTC)

Learning Outcomes

After successful completion of this subject, students will be able to

1. Describe the major developments in the history of world politics and international relations
2. Explain the main components of key international relations theories
3. Identify and discuss the role of various actors in world politics
4. Examine current debates in world politics and international relations
5. Employ independent research skills
6. Demonstrate effective writing and analytical skills

Subject Content

The topics covered include but are not limited to the following. Not all topics will be included each semester and will not necessarily be taught in the order they are listed below.

1. A history of international relations
2. The Cold War and post-Cold War world
3. International relations theory
4. Ethics in world politics
5. States, state sovereignty and globalisation
6. International organisations, international law, international regimes and global governance
7. Non-state actors
8. Nationalism
9. Security and insecurity in world politics including human security
10. Terrorist and extremist groups
11. International political economy
12. Global inequality
13. Human rights and humanitarian intervention
14. Climate change and environmental issues
15. Refugees and migration
16. Global health
17. Gender and race in world politics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Summary	250 words	10	N	Individual
Portfolio	600 words	25	N	Individual
Essay	1000 words	35	N	Individual
Short Answer	800 words	30	N	Individual

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Eduardo Ugarte (https://directory.westernsydney.edu.au/search/name/Eduardo Ugarte/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=POLI1007_24-AUT_BK_1#subjects)

Online

Online

Subject Contact Eduardo Ugarte (https://directory.westernsydney.edu.au/search/name/Eduardo Ugarte/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=POLI1007_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Eduardo Ugarte (https://directory.westernsydney.edu.au/search/name/Eduardo Ugarte/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=POLI1007_24-AUT_PS_1#subjects)

POLI 1008 World Politics and International Relations (WSTC)

Credit Points 10

Coordinator Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

Description This subject is an introduction to the key topics and debates that make up contemporary world politics and international relations. The subject will address the major historical developments, key issues and the various actors and institutions that make up world politics. Students will be introduced to some of the principal international relations theories that will provide them with the tools to investigate specific challenges confronting states, citizens, and non-state actors in our increasingly interconnected world. Issues of war and peace, state sovereignty, globalisation, global inequality, humanitarian intervention and human security will be addressed.

School Humanities & Comm Arts

Discipline Political Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects POLI 1002 - Introduction to International Relations
POLI 1003 - Introduction to International Relations (WSTC)
POLI 1007 - World Politics and International Relations

Restrictions

Students must be enrolled at The College to enrol in this subject.
Students enrolled in Extended Diploma College programs must have passed 40 credit points of the preparatory subjects in these programs in order to register in this subject.
Students enrolled in Integrated Diploma/Bachelor programs must have passed or be enrolled in the preparatory subjects in these programs in order to register in this subject.

Learning Outcomes

1. Describe the major developments in the history of world politics and international relations
2. Explain the main components of key international relations theories
3. Identify and discuss the role of various actors in world politics
4. Examine current debates in world politics and international relations
5. Employ independent research skills
6. Demonstrate effective writing and analytical skills

Subject Content

1. A history of international relations
2. The Cold War and post-Cold War world
3. International relations theory
4. Ethics in world politics
5. States, state sovereignty and globalisation
6. International organisations, international law, international regimes and global governance
7. Non-state actors
8. Nationalism
9. Security and insecurity in world politics including human security
10. Terrorist and extremist groups
11. International political economy
12. Global inequality

13. Human rights and humanitarian intervention
14. Climate change and environmental issues
15. Refugees and migration
16. Global health
17. Gender and race in world politics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	60 min each	30	N	Individual
Essay	1500 words	40	N	Individual
Short Answer	1000 words	30	N	Individual

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=POLI1008_24-T1_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=POLI1008_24-T1_BL_1#subjects)

Term 3 (2024)

Bankstown City

On-site

Subject Contact Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=POLI1008_24-T3_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Chantal Rozairo (https://directory.westernsydney.edu.au/search/name/Chantal Rozairo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=POLI1008_24-T3_BL_1#subjects)

POLI 1009 Advanced Standing for Global Politics and International Relations 110

Credit Points 10

School Humanities & Comm Arts

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

POLI 1010 Advanced Standing for Global Politics and International Relations 120

Credit Points 20

School Humanities & Comm Arts

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

POLI 2001 Advanced Standing for International Relations and Asian Studies 210

Legacy Code 102451

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

POLI 2002 Advanced Standing for International Relations and Asian Studies 220

Legacy Code 102454

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

POLI 2003 Advanced Standing for Politics 210

Legacy Code 102465

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

POLI 2004 Advanced Standing for Politics 220

Legacy Code 102468

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

POLI 2006 Politics of Australia and Asia Relations

Credit Points 10

Legacy Code 100277

Coordinator David Walton (https://directory.westernsydney.edu.au/search/name/David Walton/)

Description In 2024, this subject is replaced by POLI 2008 - Transnational Diplomacy. In this subject students will become familiar with Australian diplomacy and appreciate the range of pressing historical, political and cultural issues that affect Australia's place in the Asia Pacific region. It explores the factors that have shaped Australia's relationships with key countries in the region and considers the vital impact of political actors and their ideological stances. In developing a depth of knowledge on the importance of Australia's regional policies, this subject provides students with the opportunity to be involved in a simulation task dealing with a 'hot topic' for Australia's relations within the Asia Pacific region.

School Humanities & Comm Arts

Discipline Political Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. describe the continuity and change in Australian foreign policy towards the Asia Pacific region
2. identify both domestic and international factors that have shaped Australia's relations with Asian countries
3. critique the ideological approaches to Asian relations of the major Australian political parties
4. provide critical commentary on Australia's key relationships with Asia
5. conduct research on a hot topic for Australia's relations with Asia
6. articulate a clear and logical position on issues that affect Australia's relations with countries in the Asia Pacific region.

Subject Content

Australia and Asia in the post-war environment
The making of foreign policy
Australia-Asia relations during the Cold War
Partisan approaches to Australian foreign policy
The new Asia Pacific politics of engagement
Australia-Asia relations post 9/11
Australia's key bilateral relations in the region
Australia as a middle power in the region
Australia's place in the Asian Century

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	1,500 words	30	N	Individual
Critical Review	1,500 words	30	N	Individual
Simulation	2 hours + 500 words	40	N	Individual

Prescribed Texts

- Baldino, D., Carr, A. & Langlois, A. (2014). Australian Foreign Policy: Controversies and Debates. Melbourne: Oxford University Press. University Press.

POLI 2008 Transnational Diplomacy

Credit Points 10

Coordinator Diane Colman (https://directory.westernsydney.edu.au/search/name/Diane Colman/)

Description In an interconnected, globalised and complex world, diplomatic dialogue on multiple levels has become increasingly important for peaceful relations. This subject provides an introduction to the important and prestigious arena of diplomatic practice for students interested in an international career. Transnational diplomacy takes into consideration the perspective of multiple international actors in dealing with contemporary challenges including states, international organisations, and non-state actors. In considering multi-track diplomacy in the context of contemporary bilateral, regional, and multilateral relations, you will have the opportunity to engage with senior diplomats from Australia and elsewhere. Students will participate in a simulated soft power diplomacy campaign built upon the rich cultural diversity and international connections unique to Western Sydney, equipping you with real-world skills to effectively represent your country or organisation at an international level.

School Humanities & Comm Arts

Discipline Political Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects POLI 2006 - Politics of Australia and Asia Relations

Learning Outcomes

After successful completion of this subject, students will be able to

1. Analyse the global processes that shape diplomatic practices
2. Describe transnational diplomacy from the perspective of multiple actors
3. Articulate the importance of cross-cultural partnerships for peaceful relations
4. Discuss approaches to soft power and cultural diplomacy
5. Critique examples of multi-track diplomacy
6. Develop real-life campaigns involving the application of cultural diplomacy

Subject Content

- The complexity of transnational relations
- Aims and objectives of transnational diplomatic exchange
- Classical diplomatic modes
- Levels of transnational dialogue and negotiation
- Multi-track diplomacy
- Political, legal and ethical issues in diplomatic practice
- Approaches to soft power diplomacy
- The important art of cultural exchange
- Development of cross-border partnerships

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	500 words	15	N	Individual
Essay	1,500 words	40	N	Individual
Simulation	Involves (a) 20 minute Group presentation (30%)	30	N	Group
Log/ Workbook	500 words	15	N	Individual

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Diane Colman (https://directory.westernsydney.edu.au/search/name/Diane Colman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=POLI2008_24-AUT_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Diane Colman (https://directory.westernsydney.edu.au/search/name/Diane Colman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=POLI2008_24-AUT_PS_1#subjects)

POLI 2009 Advanced Standing for Global Politics and International Relations 210

Credit Points 10

School Humanities & Comm Arts

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

POLI 2010 Advanced Standing for Global Politics and International Relations 220

Credit Points 20

School Humanities & Comm Arts

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

POLI 3001 Activism, Engagement and Social Change

Credit Points 10

Legacy Code 101981

Coordinator David Tait (https://directory.westernsydney.edu.au/search/name/David Tait/)

Description This subject is designed for students interested in the politics, processes and ethics of social change. It covers the topics of Internet activism, NGO politics and ethics, identity politics, legal lobbying, revolutions and regime changes, and the role of art in consciousness raising. We will explore the efficacy of different social change strategies, the ethics of various modes of activism, the role that national and transnational politics plays in campaigning, the importance of identity for engagement with social change processes, and the ideologies informing theories of change.

School Humanities & Comm Arts

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explore policy and political problems and their solutions.
2. Analyse the operations of power inside and outside of formal institutions.
3. Critique policies.
4. Develop useable strategies for change that recognise current practical and political constraints.
5. Demonstrate basic advocacy and activist skills including competence in planning strategies for policy lobbying in the context of the stakeholders/players and potential barriers.
6. Explain the broader theoretical debates on questions of power, ideologies, the role of the state and civil society and other factors which influence the capacity to make or change policies.

Subject Content

- social change, engagement and activism: An introduction (definitions, Semantics, key concepts)
- Citizenship: history and context
- theoretical Developments in social change and Advocacy (Models, organisational context, processes, effects, rhetoric, culture and Critical thinking)
- Understanding policy and Advocacy (sources, Ethical Issues, political environment, Campaigns, news content analysis)
- government and Governance
- media relations: strategies and tactics
- research and evaluation: methods and techniques
- Building A campaign to achieve change
- case studies: from The suffragettes to Mabo
- Issues and Crisis management

Prescribed Texts

- Learning resources will be provided on vUWS

POLI 3002 Advanced Standing for International Relations and Asian Studies 310

Legacy Code 102457

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

POLI 3003 Advanced Standing for International Relations and Asian Studies 320

Legacy Code 102589

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

POLI 3004 American Foreign Policy Since 1945

Credit Points 10

Legacy Code 100985

Coordinator James Trapani (https://directory.westernsydney.edu.au/search/name/James Trapani/)

Description This subject will analyse both the major international issues and crises which America confronted after 1945 and how successive American presidents and their policy makers responded to these problems

School Humanities & Comm Arts

Discipline Political Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYB 4964 - American Foreign Policy LGYA 0954 - American Foreign Policy Since 1945

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate skills in oral expression developed by discussing and debating key issues, episodes and themes related to American foreign policy since 1945
2. Develop and expound an argument in written form
3. Conduct research and demonstrate a depth of knowledge and analysis of particular themes, issues or aspects of American foreign policy from 1945
4. Discuss and critically analyse primary texts and other literature related to the subject
5. Explain and evaluate the themes and issues examined in American foreign policy since 1945
6. Demonstrate a familiarity with a range of theoretical approaches to explorations of American foreign policy
7. Understand and interpret the crucial importance of the Presidency in making US foreign policy

Subject Content

The Presidency and American Foreign Policy
The Truman Doctrine
The Marshall Plan
NATO
The Occupation of Japan
The Korean War
Eisenhower, Dulles and American hegemony
Kennedy's New Frontier
The Cuban Missile Crisis
Nixon and the end of the Vietnam War
Sino-US rapprochement
Israel, Oil and Real Politik
Reagan and the Evil Empire

Bush and the New World Order
Clinton, Human Rights, Democracy, World Markets and Dirty LIttle Wars

The US and the United Nations
George W. Bush - new departures and new problems

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words	40	N	Individual
Short Essay	1000 words	20	N	Individual
Take Home Exam	72 hour period to submit short essay responses to Turnitin	40	N	Individual

Prescribed Texts

- Jerald A.Combs,The History of American Foreign Policy from 1895, Routledge, 4th edition, 2013.

POLI 3005 Democracy in Asia

Credit Points 10

Legacy Code 100903

Coordinator Badrul Khan (https://directory.westernsydney.edu.au/search/name/Badrul Khan/)

Description This subject is concerned with the theory and practice of democracy in modern and contemporary history of Asia. It explores a range of issues relating to liberalism, human rights, political reform and democratization. It seeks to explain the differences in the ways in which democracy has been conceived, understood and practiced in different cultures and societies. It also examines the East-West debate on "Asian values" and the suitability of Western-style democracy to Asia. Finally, it discusses the prospects for democracy in Asia.

School Humanities & Comm Arts

Discipline Political Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 9998 - Democracy in Asia

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. explain the meanings and conceptions of democracy in Asian and Western political thought;
2. demonstrate a knowledge of the processes of democratisation in Asian countries;
3. explain the different patterns and models in which democracy has evolved in the countries of Asia; and
4. identify the relevance of democracy and human rights to the developmental needs of modern and contemporary Asia.

Subject Content

1. Democracy and democratization in Asia: An introduction
2. Theory and models of democracy
3. Human rights in contemporary democratic thought
4. Cultural relativism and the "Asian values" debate in contemporary Asia
5. The quest for democracy in pre-communist China
6. The struggle for democracy in contemporary China
7. The Democratisation of Taiwan and South Korea
8. Democracy in pre-war Japan
9. Democratisation in post-war Japan
10. Contending visions of democracy in Indonesia 1920-1997
11. The battle for democracy in contemporary Indonesia
12. Democratisation in other parts of Southeast Asia
13. Plenary discussion: East & West, divergence and convergence

Prescribed Texts

- A Subject Reader, revised every year, will be provided to students via Campus Bookshops.

POLI 3006 International Organisations and Global Governance

Credit Points 10

Legacy Code 102189

Coordinator Margaret Hanlon (https://directory.westernsydney.edu.au/search/name/Margaret Hanlon/)

Description This subject addresses the competing concepts inherent in global governance through an examination of the existing international society of states whose principle is based on respect for state sovereignty. It also addresses the complex process of global governance in which states, non-governmental organisations, multinational corporations, and intergovernmental organisations participate and pursue their goals. It will specifically look at the complex role of the United Nations, the United Nations Security Council, and the role of international organisations aimed at addressing issues, such as security, human rights, humanitarian intervention, trade, the environment, health, migration, and labour rights.

School Humanities & Comm Arts

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. explain the theoretical concepts of global governance and the Bretton Woods system
2. identify the different actors in global governance and analyse their contribution to the international system
3. evaluate the strengths and weaknesses of the subjected Nations, the UN Security Council, the ICJ and ICC
4. critique the effectiveness of intergovernmental organisations
5. assess the role of multinational corporations in global governance
6. compare the effectiveness of a number of non-governmental organisations.

Subject Content

- what do we mean by Global Governance and who are The actors involved?
- what are international organisations?
- The Bretton Woods system
- A history of The development of Global Governance
- Intergovernmental Organisations
- The United nations
- The United nations security Council, The international court of justice and The international criminal court
- Multinational Corporations
- non-government Organisations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Summary	500 words	10	N	Individual
Short Answer	1,200 words	35	N	Individual
Report	3,000 words	55	N	Individual

Prescribed Texts

- Textbook or Online Resources

POLI 3007 International Relations of Southeast Asia

Credit Points 10

Legacy Code 102190

Coordinator Gregory Barton (https://directory.westernsydney.edu.au/search/name/Gregory Barton/)

Description This subject focuses on the key international relations issues and challenges facing the Southeast Asian region in the 21st century. Commencing with the historical issues that have shaped the nations of Southeast Asia it will then consider the issues, such as the war on terrorism; the economic demands of globalism; maritime security; and social and political demands centred around issues such as democracy, human rights, the environment, and transnational crime. Finally, it will consider the shifting power structure within the Asian region and whether this will result in Southeast Asia gaining genuine autonomy and the impact this has on regionalism.

School Humanities & Comm Arts

Discipline Political Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. explain the legacy of colonisation in the Southeast Asian region
2. analyse the impact of the Cold War on the states of Southeast Asia
3. identify and critique the issues of tension and conflict within Southeast Asia and the attempts to have these resolved
4. evaluate the effectiveness of regional and international economic cooperation
5. compare and contrast human rights development in Southeast Asia with that of the broader international community
6. describe the environmental issues confronting the states in Southeast Asia and explain the impact of these issues on Southeast Asian development and stability
7. assess the effects of regionalism in Southeast Asia.

Subject Content

- Colonisation and decolonisation
- The Cold War
- Regional integration and its challenges
- Territorial Issues and disputes
- ethnic and religious Conflicts
- Terrorism and transnational Crime
- Regional and international economic Cooperation
- human rights
- environmental Issues
- relationships with external powers (China, Japan, The US, Australia, etc.)
- Separatist movements

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	1,000 words	30	N	Individual
Essay	2,000 words	40	N	Individual
Portfolio	2 x 500 word written assignments, each worth 15%.	30	N	Individual

Prescribed Texts

- Book of readings or online resources

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Gregory Barton (https://directory.westernsydney.edu.au/search/name/Gregory Barton/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=POLI3007_24-AUT_BK_1#subjects)

Online

Online

Subject Contact Gregory Barton (https://directory.westernsydney.edu.au/search/name/Gregory Barton/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=POLI3007_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Gregory Barton (https://directory.westernsydney.edu.au/search/name/Gregory Barton/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=POLI3007_24-AUT_PS_1#subjects)

POLI 3008 International Special Study

Credit Points 10

Legacy Code 102193

Coordinator Jan Ali (https://directory.westernsydney.edu.au/search/name/Jan Ali/)

Description This subject provides students with opportunities outside the usual classroom experience. It is designed particularly for students who (1) enrol in short-course study tours, and/or (2) who take a placement within an international workplace. Several Western Sydney University partner institutions (e.g., the University of Seoul) run annual short-course study programs. With regard to placements (internships), students must seek a placement that connects directly with their areas of study.

School Humanities & Comm Arts

Discipline Political Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. comprehend culture, as it applies to a national and/or workplace setting;
2. apply existing knowledge to real-world situations;
3. integrate existing knowledge with new, on-the-spot discoveries;
4. demonstrate the impact of the subject on their intellectual development.

Subject Content

- Planned short course/internship in An international setting they intend to undertake.
- integration of knowledge gained in An international context with discipline knowledge.
- intercultural Understanding and skill development.

Planned short course/internship in an international setting they intend to undertake.
Integration of knowledge gained in an international context with discipline knowledge.
Intercultural understanding and skill development.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	2,500-3,000 words or equivalent	60	N	Group/ Individual
Portfolio	5 minutes or 500 words	20	N	Individual
Presentation	5 minutes	20	N	Individual

Teaching Periods

2nd Half (2024)

Parramatta - Victoria Rd

Hybrid

Subject Contact Jan Ali (https://directory.westernsydney.edu.au/search/name/Jan Ali/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=POLI3008_24-2H_PS_3#subjects)

POLI 3009 Looking at Global Politics Through Film

Credit Points 10

Legacy Code 101733

Coordinator Diane Colman (https://directory.westernsydney.edu.au/search/name/Diane Colman/)

Description Popular representations of world politics shape our collective understanding of political history and international relations. This subject examines the ways in which film can communicate political messages to its audience, as well as the far more difficult issue of the effects that those messages might have on viewers. Although the discipline of International Relations (IR) has overwhelmingly ignored popular culture, it is the argument of this subject that popular culture actually provides us with a wealth of significant representations of world politics.

School Humanities & Comm Arts

Discipline Political Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the approaches, methods and conceptual tools available for assessing the impact of popular culture on international politics.
2. Demonstrate an understanding of the intertextuality of film representations of world politics.
3. Critique the main theories of global politics and evaluate the application of those theories to cinematic representations of world affairs.
4. Apply theoretical and empirical material to articulate concise and persuasive arguments.
5. Recognise the significance of film representations for the popular understanding of international affairs.

Subject Content

Introduction to the content and contexts of global politics on film
Popular culture and the representation of global politics
Popular culture and understanding IR theoretical claims about global politics
Framing the world - representing global politics on film
Representations of global politics through time and space
Reimagining the global political past through the lens of today
Contesting, challenging and convincing - advocating global political change through film
Rethinking theoretical claims about global politics through film
Reframing the policies and actions of various actors in global politics
Projecting the global political future

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour (20 multiple choice questions)	20	N	Individual
Discourse Analysis	1,500 words	35	N	Individual
Final Exam	1,500 words	45	N	Individual

POLI 3010 Politics of Post-War Japan

Credit Points 10

Legacy Code 100278

Coordinator Peter Mauch (https://directory.westernsydney.edu.au/search/name/Peter Mauch/)

Description The subject studies the post-war Japanese political experience: a vanquished country transformed into an economic super power with a 'peace' constitution and now in relative decline. In particular the subject will examine the impact of the dominance of the Liberal Democratic Party on domestic politics and the intersection between domestic political developments and security and foreign policy matters.

School Humanities & Comm Arts

Discipline Political Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the major developments in post-war Japanese politics
2. Demonstrate knowledge of the linkages between 'domestic' and 'international' politics in Japan
3. Show an understanding of the main political parties and the assumptions implicit in each party
4. Identify multiple perspectives on Japanese politics
5. Interpret current policy debates and international trends relevant to Japan.

Subject Content

1. World War II: What was Japan fighting for?
2. The occupation period and impact
3. Independence and the Yoshida Doctrine
4. Godzilla and the fear of nuclear annihilation
5. Security Treaty Crisis
6. Tokyo Olympics
7. Japan as number one?
8. Japan in the brave new, post-Cold War world
9. Remembering World War II
10. Revisiting Article 9
11. What does it mean to be Japanese, anyway?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	Between 5 minutes and 7 minutes	25	N	Individual

Essay	3,000 words	30	N	Individual
End-of-session Exam	2,000 words maximum	30	N	Individual
Participation	Semester-long participation in class	15	N	Individual

Prescribed Texts

- Stockwin, J.A.A.A. (2008). Governing Japan: Divided Politics in a Resurgent Economy. Oxford: Blackwell.

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Peter Mauch (https://directory.westernsydney.edu.au/search/name/Peter Mauch/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=POLI3010_24-SPR_BK_1#subjects)

Online

Online

Subject Contact Peter Mauch (https://directory.westernsydney.edu.au/search/name/Peter Mauch/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=POLI3010_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Peter Mauch (https://directory.westernsydney.edu.au/search/name/Peter Mauch/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=POLI3010_24-SPR_PS_1#subjects)

POLI 3012 The Politics of Civilisation

Credit Points 10

Legacy Code 102005

Coordinator Brett Bowden (https://directory.westernsydney.edu.au/search/name/Brett Bowden/)

Description What is civilisation? What are civilisations? What does it mean to be civilised? What does it mean to be uncivilised, barbaric or savage? These are some of the key questions explored in this unit. We will investigate the normative demands of civilisation, from 16th Century European colonial 'civilising missions' to the 21st Century global war on terror. We will explore the history of relations between civilisations in light of the 'clash of civilisations' thesis, including relations between the Western and Islamic worlds. We will discover the power of ideas and the influence they can have on real world policy-making.

School Humanities & Comm Arts

Discipline Political Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the power of ideas
2. Draw causal links between the past and the present
3. Identify the importance of culture and values in inter-civilisations relations
4. Outline macro-historical political process

Subject Content

- The ideal of Civilisation
- Civilisation and Progress
- Universal Civilisation
- Standards of Civilisation
- The Burden of Civilisation
- Civilising Missions
- new Barbarism
- new Imperialism
- Civilisation and War
- Civilisational relations

Prescribed Texts

- Bowden, Brett. 2009. The Empire of Civilization: the Evolution of an Imperial Idea. Chicago: University of Chicago Press.

POLI 3014 War and Peace

Credit Points 10

Legacy Code 101375

Coordinator David Walton (https://directory.westernsydney.edu.au/search/name/David Walton/)

Description This subject examines problems and issues in international politics. In particular the subject critically assesses the major theoretical paradigms associated with attempts to explain international behaviour of key individuals, nations and the international system. Major issues and key problems in world affairs since the end of World War Two (such as justice and equality, human rights and terrorism) are examined.

School Humanities & Comm Arts

Discipline Political Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Incompatible Subjects LGYB 0053 - War and Peace

Restrictions

Successful completion of 60 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. 1. Knowledge of contending theories on the causes of war and international conflict.
2. 2. An understanding of the nuances in international relations discourse.
3. 3. The capacity to explain the foundations of international politics in the post war period and its relevance to contemporary issues.
4. 4. Sensitivity to cross-cultural and cross-national issues.

Subject Content

A critical evaluation of international relations theory.
The dynamics of the international environment and its implications for foreign policy.
The Cold War - an evaluation of post war international relations at the global and regional level.
Post cold war developments.
Arms race and weapons proliferation.
Terrorism.
Poverty and inequality.
Gender.

POLI 3016 International Relations Project

Credit Points 10

Description This is a capstone subject in the Bachelor of International Studies and forms one of the core subjects. The aim of the subject is for students to apply the skills and knowledge developed during the Bachelor of International Studies and relate this to a range of real-world issues of a global nature. Students will develop an individual project based around an actual scenario in International Studies. It may be a project based on an authentic real-world issue for an industry partner; a project designed to address an issue which the student has identified; or a research proposal for future postgraduate study. Industry partners include companies, government departments, IGOs, NGOs and other organisations that have some international focus.

School Humanities & Comm Arts

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 160 credit points of study in currently enrolled program.

Assumed Knowledge

This is a capstone International Relations subject. It is assumed that students have developed sufficient international relations knowledge and research skills to undertake this subject.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Analyse a specific global issue or problem from a multidisciplinary perspective.
2. Critically analyse the contributing effects of cultural diversity on the global issue.
3. Research and critically evaluate systemic causes and potential consequences of a global issue.
4. Based on research evidence and the perspectives of key interested parties; for example, academics, industry, governments, IGOs and NGOs, propose a set of recommendations for resolving a global issue.
5. Communicate, both orally and in writing, on the findings of the project with consideration given to the perspectives of key interested parties.
6. Reflect on learnings from the development of the project and sources of feedback provided.

Subject Content

- Students will work individually to produce an international studies project that will be assessed by an industry partner and/or the Subject Coordinator.
- Students will be provided with the tools to assist in undertaking their research, including research methods and relevant digital platforms
- Creating a research question or topic
- Project management
- Proposal writing
- Report writing

POLI 3017 Advanced Standing for Global Politics and International Relations 310

Credit Points 10

School Humanities & Comm Arts

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

POLI 3018 Advanced Standing for Global Politics and International Relations 320

Credit Points 20

School Humanities & Comm Arts

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

POLI 7001 Development and Security

Credit Points 10

Legacy Code 101896

Coordinator Zulfan Tadjoeddin (https://directory.westernsydney.edu.au/search/name/Zulfan Tadjoeddin/)

Description Successful development requires the provision of security. As a corollary, lack of development can breed insecurity and violence. The overall nexus between development and security is not only about a country's domestic affairs; it concerns the global community. Amid the increasing pace of globalisation, global inequalities both within and between countries have increased, which have been complicated by competitions between groups, actors and countries. These may pose development and security challenges at national and global scales. This subject will concentrate on three key aspects. First, it will interrogate the complex relationship between development and security from interdisciplinary perspectives. Second, this subject will examine the development roots of insecurity focusing on social and economic structures and key issues in development and security from local and global perspectives as well as from micro and macro outlooks. Third, relevant case studies will be embedded throughout the subject contents to enhance students' analytical skills and practical orientation on the field of development and security.

School Social Sciences

Discipline Political Science

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate knowledge of the prevalence, characteristics, consequences and possible causes of civil wars and conflicts in developing countries
2. Demonstrate detailed knowledge of, and a rigorous and coherent analytical approach to, the multiple forms of violence and conflict in developed and developing countries
3. Critically analyse ideas about conflict, development and security as well as possible inter-linkages among them
4. Demonstrate critical and thorough understanding of the core issues of development and security and their inter-linkages
5. Critically examine relevant cases and policies on development and security using appropriate theoretical frameworks

Subject Content

Violence, conflict and development
Development as security
Greed, grievance and social contract
Culture, ethnicity and religion
Poverty, inequality, marginalisation and exclusion
Natural resources, conflict and development
Peace keeping operation, the UN and DDR
Global governance for world order
Selected cases on the interlinkages between development and security

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	750 words	25	N	Individual
Critical Review	750 words	25	N	Individual
Case Study	1,500 words	50	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Zulfan Tadjoeddin (https://directory.westernsydney.edu.au/search/name/Zulfan Tadjoeddin/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=POLI7001_24-SPR_PC_1#subjects)

POLI 7002 Translation from Theory and Research to Policy

Credit Points 10

Legacy Code 102180

Coordinator Peta Hinton (https://directory.westernsydney.edu.au/search/name/Peta Hinton/)

Description The focus of study in this subject is on policy-making and implementation and the place of theory and research in policy formation. In the first part of the subject students explore the nature of public policy - addressing constructs of policy and policy-making and approaches to analysing public policy. The political and social practices of policy-making and implementation in Australia are contextualised and examined at the local, national and global levels. The second part of the subject takes examples of policy-making in the field of social sciences and examines the role of theory and research in the problematisation of issues and identification of solutions. The identification of competing interests, relations of power and key players in understanding, analysing and responding to policy and its outcomes will be undertaken.

School Social Sciences

Discipline Policy Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate critical understanding of the links between theory/research/policy
2. Distinguish between different levels of policy-making:- global, national, local; - state, corporate, community.

3. Appraise the competing interests and power relations in policy-making processes
4. Operationalise strategies for developing, analysing and responding to policy outcomes

Subject Content

Links between theory/research/policy
Local and global political/social frameworks that shape policy making in the Australian context
Competing interests, relations of power and key players in understanding and analysing policy and its outcomes
Levels of policy-formation and implementation: government, community, corporations and organisations
Examples of translation from theory/research to policy
Strategies for analysing and responding to policy and its outcomes
Skills and knowledge for developing policy

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 multiple choice and 6 short answer questions 50 words each	15	N	Individual
Critical Review	1,000 words	35	N	Individual
Case Study	2,000 words	50	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Peta Hinton (https://directory.westernsydney.edu.au/search/name/Peta Hinton/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=POLI7002_24-SPR_PC_1#subjects)

POLI 9001 Higher Degree Research Thesis - Political Science and Policy Studies

Credit Points 80

Legacy Code 800017

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Humanities & Comm Arts

Discipline Political Science And Policy Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=POLI9001_24-RQ1_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=POLI9001_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=POLI9001_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=POLI9001_24-RQ2_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=POLI9001_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=POLI9001_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=POLI9001_24-RQ3_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=POLI9001_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=POLI9001_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=POLI9001_24-RQ4_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=POLI9001_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=POLI9001_24-RQ4_PS_1#subjects)

PROC 1002 Food Science 1

Credit Points 10

Legacy Code 300805

Coordinator Li Li (https://directory.westernsydney.edu.au/search/name/Li Li/)

Description Food provides sustenance to life, nutrition for good health, enjoyment and cultural identity. Students will gain an awareness of the history and cultural significance of food and its traditions in Australia and around the world. This subject introduces the basic principles for understanding the science behind food; its composition, chemical, physical and functional characteristics. Fruits and vegetables, cereal, meat and dairy products will be covered, how they are processed and impacts on food quality and nutrition. Current issues will be discussed, such as world food supply, food-borne disease, diet and health, and new trends in food.

School Science

Discipline Food Science and Biotechnology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects PROC 1001 - Food Science 1 LGYB 8736 - Food Science Technology Practicum 11

Restrictions

Assumed Knowledge

Learning Outcomes

Subject Content

Work integrated learning

Special Requirements

Legislative pre-requisites

Essential equipment

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Progressive tests	15 - 30 minutes (each)	40	N	Individual
Practical Reports	2 X 1200 words	40	N	Individual
Presentation	15 minutes	20	N	Group

Prescribed Texts

PROC 1003 Food Science 1 (WSTC)

Credit Points 10

Legacy Code 700265

Coordinator Phillip Newman (https://directory.westernsydney.edu.au/search/name/Phillip Newman/)

Description Food provides sustenance to life, nutrition for good health, enjoyment and cultural identity. Students will gain an awareness of the history and cultural significance of food and its traditions in Australia and around the world. This subject introduces the basic principles for understanding the science behind food; its composition, chemical, physical and functional characteristics. Fruits and vegetables, cereal, meat and dairy products will be covered, how they are processed and impacts on food quality and nutrition. Current issues will be discussed, such as world food supply, food-borne disease, diet and health, and new trends in food. Students will need to attend the Hawkesbury Campus for Lectures and Practicals.

School Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects PROC 1002 - Food Science 1 PROC 1001 - Food Science 1 LGYB 8736 - Food Science and Technology Practicum 11

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online Quizzes	5 x 15 mins	(5 x 3%) 15	N	Individual
Laboratory Work	a) 300 words each b) 1200 words	(10% + 20%) 30	N	Individual
Seminar	15 mins	20	N	Individual
Final Exam	2 hours	35	N	Individual

PROC 1005 Introduction to Food Science

Credit Points 10

Legacy Code 301444

Coordinator Malik Hussain (https://directory.westernsydney.edu.au/search/name/Malik Hussain/)

Description Food provides sustenance to life, nutrition for good health, enjoyment and cultural identity. Students will study the history and cultural significance of food and its traditions in Australia and around the world. This subject introduces the basic principles for understanding the science behind food; its composition, chemical, physical and functional characteristics. Fruits and vegetables, cereal, meat and dairy products will be covered, how they are processed and impacts on food quality and nutrition. Current issues will be discussed, such as world food supply, food-borne disease, diet and health, and new trends in food.

School Science

Discipline Food Processing Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects PROC 1001 - Food Science 1 LGYB 8736 - Food Science Technology Practicum 11 PROC 1002 - Food Science 1 PROC 1003 - Food Science 1 (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the history and cultural significance of different foods around the world
2. Discuss current food and nutrition issues including diet and health, new trends in foods, food quality, safe food handling and food borne disease
3. Describe the characteristics of food commodities: fruits and vegetables, cereal, dairy and flesh foods, including nutritional value, chemical composition, and functional properties
4. Describe basic food processing practices associated with fruit, cereal, dairy and flesh commodities
5. Conduct basic food experiments in the food science laboratory and kitchen safely and competently
6. Methodically and accurately record data when conducting experiments; and use this data to interpret findings
7. Demonstrate communication skills, including report writing and oral presentations

Subject Content

1. Introduction to the study of food science and nutrition; review of current issues related to food including world food supply
2. History and cultural significance of food
- historical changes to The food Supply - from The Past to today
- food traditions in different cultures
3. Safe food handling and food borne disease; Food quality assessment
4. Composition of foods
5. Food Commodities
- Fruits and vegetables
- Cereal products
- Dairy products
- Flesh products
6. Diet and health
7. Meat, fruit, cereal and dairy processes

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes each	40	N	Individual
Practical	2000 words	40	N	Individual
Presentation	15 minutes	20	N	Group

Prescribed Texts

- Campbell-Platt, G. 2018, Food Science and Technology. 2nd edition. IUFoST, John Wiley & Sons, U.K. [e-book]

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Malik Hussain (https://directory.westernsydney.edu.au/search/name/Malik Hussain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PROC1005_24-SPR_HW_1#subjects)

PROC 1006 Materials Engineering Fundamentals

Credit Points 10

Legacy Code 301414

Coordinator Qinghua Zeng (https://directory.westernsydney.edu.au/search/name/Qinghua Zeng/)

Description This subject will introduce students to the foundations of chemistry, exploring the molecular nature of matter and change which is essential foundational knowledge for a career in materials engineering. From atomic structure and the understanding of the periodic properties of elements, students learn about the chemical bonds and intermolecular forces that are responsible for determining the structure and properties of materials. Students put theory into practice by conducting and reporting on laboratory experiments to test the principles of chemical equilibrium, chemical reactions involving acids/bases, electron transfer as well as thermodynamics and kinetics of chemical processes.

School Eng, Design & Built Env

Discipline Materials Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the structures of chemical substances, including atomic structures, bonding, intermolecular forces, and their relation to the properties of the material.
2. Identify the concept of chemical equilibrium used to evaluate phenomena related to chemical reactions including acids and bases.
3. Outline the principles of thermodynamics in predicting the spontaneity of chemical reactions.
4. Explain the rates and mechanisms of chemical reactions in collision theory at the molecular level.
5. Apply concepts of oxidation and reduction to analyse electrochemical cells and corrosion.
6. Communicate concepts, experiments and results in a clear and ethical manner.
7. Work safely and collaboratively in groups on laboratory experiments and projects, contributing to reports.

Subject Content

1.Atomic structure
2.Periodic properties of the elements
3.Bonding
4.States and properties of matter
5.Stoichiometry
6.Chemical equilibrium
7.Acids and bases
8.Electrochemistry
9.Thermodynamics
10.Kinetics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Self-Assessment	30 minutes (each week)	20	N	Individual
Practical	500-1000 words	30	N	Both (Individual & Group)
Quiz	45 minutes (per Quiz)	30	N	Individual
Report	2000-3000 words (Individual) and 15 minutes (Group)	20	N	Both (Individual & Group)

Prescribed Texts

- Brown, TL., LeMay, HE, Bursten, BE, Murphy, CJ, Woodward, PM, Stoltzfus, M 2018, Chemistry: the central science, 14th edn, Pearson, Boston.

PROC 1007 Introduction to Food Science (WSTC)

Credit Points 10

Legacy Code 700334

Coordinator Grant Boyd (https://directory.westernsydney.edu.au/search/name/Grant Boyd/)

Description Food provides sustenance to life, nutrition for good health, enjoyment and cultural identity. Students will study the history and cultural significance of food and its traditions in Australia and around the world. This subject introduces the basic principles for understanding the science behind food; its composition, chemical, physical and functional characteristics. Fruits and vegetables, cereal, meat and dairy products will be covered, how they are processed and impacts on food quality and nutrition. Current issues will be discussed, such as world food supply, food-borne disease, diet and health, and new trends in food. Students will need to attend the Hawkesbury Campus for Lectures and Practicals.

School Science

Discipline Food Processing Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects PROC 1002 Food Science 1 PROC 1001 Food Science 1 LGYB 8736 Food Science Technology Practicum 11 PROC 1003 Food Science 1 PROC 1005 Introduction to Food Science

Restrictions Students must be enrolled at The College. Students enrolled in Extended Diploma programs must have passed 40 credit points of preparatory subjects in order to enrol in this subject.

Assumed Knowledge

An understanding and competence with basic chemical principles including SI units, chemical symbols, formulas and equations, nomenclature, stoichiometry, the mole concept, bonding, molecular shape and polarity, states and properties of matter, thermodynamics, equilibria, acids and bases, pH and electrochemistry.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the history and cultural significance of different foods around the world.
2. Discuss current food and nutrition issues including diet and health, new trends in foods, food quality, safe food handling and food borne disease.
3. Describe the characteristics of food commodities: fruits and vegetables, cereal, dairy and flesh foods, including nutritional value, chemical composition, and functional properties.
4. Describe basic food processing practises associated with fruit, cereal, dairy and flesh commodities.
5. Conduct basic food experiments in the food science laboratory and kitchen safely and competently.
6. Methodically and accurately record data when conducting experiments; and use this data to interpret findings.
7. Demonstrate communication skills, including report writing and oral presentations.

Subject Content

1.Introduction to the study of food science and nutrition; review of current issues related to food including world food supply.
2.History and cultural significance of food
a.Historical changes to the food supply ? from the past to today
b.Food traditions in different cultures, guest lectures from different cultures.
3.Safe food handling and food borne disease; Food quality assessment

4.Composition of food
5.Food Commodities
a.Fruits and vegetables
b.Cereal products
c.Dairy products
d.Flesh products
6.Diet and health
7.Meat, fruit, cereal and dairy processes

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	15 -30 mins each	40	N	Individual
Practical	2000 words	40	N	Individual
Presentation	15 mins	20	N	Group

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Grant Boyd (https://directory.westernsydney.edu.au/search/name/Grant Boyd/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PROC1007_24-SPR_HW_1#subjects)

PROC 1008 Introduction to Materials Engineering

Credit Points 10

Legacy Code 301421

Coordinator Peter Lendrum (https://directory.westernsydney.edu.au/search/name/Peter Lendrum/)

Description Modern science and technology is highly dependent on materials whose properties can be controlled to accommodate a wide range of applications. Materials are of the utmost importance for scientists and engineers who need to select appropriate materials for system design and engineering applications. Students will explore the structure and properties of all types of materials, including metals, ceramics, polymers and composites through theories, principles and a range of experiments. Participation in the lab experiments puts theoretical knowledge into practice enhancing each student's understanding of materials properties, diffusion mechanisms, corrosion, and degradation as well as ways to achieve equilibrium. Graduates who have completed this subject may pursue careers as materials scientists, engineers, researchers, or consultants in industries such as aerospace, automotive, electronics, energy, biomedical, and manufacturing, among others.

School Eng, Design & Built Env

Discipline Materials Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects ENGR 1008 - Engineering Materials
ENGR 1010 - Engineering Materials (WSTC)

Learning Outcomes

1. Describe the basic principles of materials science, including atomic structure, crystallography, diffusion, phase diagrams, and the relationships between material properties and structure.
2. Analyse phase diagrams to determine the phase composition, transformations and the development of microstructures in a material.
3. Explain the properties of common materials such as metals, polymers, ceramics, and composites.
4. Apply the knowledge of materials science to solve practical problems.
5. Design experiments and projects that incorporate materials science principles.
6. Implement basic laboratory safety procedures and work collaboratively to maintain a safe and productive environment.
7. Work effectively in a team to analyse and communicate scientific ideas and achieve project goals, as required by the tasks at hand.

Subject Content

1. Structures of materials including metals, ceramics, polymers and composites
2. Diffusion
3. Phase diagrams

4. Mechanical and physical properties of materials
5. Corrosion and degradation of materials

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	60 minutes (each week)	10	N	Individual
Practical	500-1000 words equivalent (each lab)	30	N	Group/ Individual
Quiz	45 minutes (per quiz) x2	40	N	Individual
Final Exam	2 hours	20	N	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Peter Lendrum (https://directory.westernsydney.edu.au/search/name/Peter Lendrum/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PROC1008_24-SC1_SC_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Peter Lendrum (https://directory.westernsydney.edu.au/search/name/Peter Lendrum/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PROC1008_24-SPR_KW_1#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Peter Lendrum (https://directory.westernsydney.edu.au/search/name/Peter Lendrum/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PROC1008_24-SPR_PC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Peter Lendrum (https://directory.westernsydney.edu.au/search/name/Peter Lendrum/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PROC1008_24-SC3_SC_1#subjects)

PROC 1009 Materials Science in Engineering (WSTC)

Credit Points 10

Description This subject provides you with an introduction to the science of engineering materials and their application across various industries. It covers key topics such as atomic structure, interatomic bonding, crystalline structure, and defects in solids. You will learn about the mechanical and physical properties of a wide range of materials, including metals, ceramics, polymers, composites, and advanced materials. This subject will teach you how to select the right materials for specific engineering needs, while emphasising sustainability principles. You will gain hands-on experience in analysing material properties and understanding phase diagrams, corrosion, and degradation.

School Eng, Design & Built Env

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in an existing Destination College Diploma program listed below:

- 7188 Diploma in Culture, Society and Justice
- 7189 Diploma in Health Science
- 7190 Diploma in Business
- 7191 Diploma in Information and Communication Technologies
- 7192 Diploma in Building Design and Construction
- 7193 Diploma in Engineering Studies
- 7194 Diploma in Creative Industries and Communications
- 7195 Diploma in Arts
- 7196 Diploma in Science
- 7197 Diploma in Education Studies

Learning Outcomes

1. Identify and describe the fundamental principles of materials science, including atomic structure, bonding, crystallography, diffusion, phase diagrams, and the relationships between material properties and structure.
2. Analyse and interpret phase diagrams and microstructures to assess material properties and predict mechanical failures, corrosion, and degradation.
3. Select appropriate materials for specific engineering applications, considering material properties, sustainability principles, and Indigenous Australian knowledge.
4. Apply materials science knowledge to solve practical engineering problems.
5. Work effectively in a team to maintain lab safety, analyse data, and communicate findings.

Subject Content

- Atomic structure and interatomic bonding
- Structure and defects of materials, including metals, ceramics, polymers, composites, and advanced materials
- Mechanical and physical properties, including thermal, electrical, magnetic, and optical
- Diffusion and phase diagrams
- Corrosion and degradation of materials
- Material selection and sustainability

PROC 2001 Food Science 2

Credit Points 10

Legacy Code 300842

Coordinator Rosalie Durham (https://directory.westernsydney.edu.au/search/name/Rosalie Durham/)

Description This subject introduces students to the principles of food preservation, including heat treatments, chilling, freezing, dehydration, pickles and fermentation. Factors affecting food quality are explored with respect to microbial, chemical and physical changes in food and their effects on food safety, nutritional value and sensory characteristics. The basic principles of good manufacturing practises, sanitation and Hazard Analysis Critical Control Point (HACCP) for control of food safety will be studied in relation to the design of safe food manufacturing processes. The application of the food preservation principles to the processing of food products is covered through hands-on practicals in the pilot plant.

School Science

Discipline Food Science and Biotechnology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) PROC 1002

Equivalent Subjects LGYB 8737 - Food Science Technology Practicum 12 PROC 1004 - Food Science 2

Assumed Knowledge

Knowledge of first year chemistry and biology; understanding of food composition.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online Quizzes	4 x 15 mins	16	N	Individual
Laboratory report	1,800 words	25	N	Individual
HACCP report	1,800 words	25	N	Individual
Final exam	2 hours	34	N	Individual

PROC 2002 Innovative Foods

Credit Points 10

Legacy Code 301452

Coordinator Malik Hussain (https://directory.westernsydney.edu.au/search/name/Malik Hussain/)

Description This subject introduces students to the principles of food preservation, including heat treatments, chilling, freezing, dehydration, pickles and fermentation. Factors affecting food quality are explored with respect to microbial, chemical and physical changes in food and their effects on food safety, nutritional value and sensory characteristics. The basic principles of good manufacturing practises, sanitation and Hazard Analysis Critical Control Point (HACCP) for control of food safety will be studied in relation to the design of safe food manufacturing processes. The application of the food preservation principles to the processing of food products is covered through hands-on practicals in the pilot plant.

School Science

Discipline Food Processing Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) PROC 1005 - Introduction to Food Science

Restrictions

Successful completion of 60 credit points

Assumed Knowledge

Knowledge of first year chemistry and biology; understanding of food composition.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the factors affecting food quality with respect to microbial, chemical and physical changes and their effects on food safety, nutritional value and sensory quality
2. Explain the principles of sustainable food processing and preservation
3. Identify the development stages critical to developing innovative foods.
4. Articulate the critical control points and prerequisite programs needed to ensure the safety (HACCP plan) for a food process.

Subject Content

1. Developments in food innovation to produce new food products.
2. Factors affecting nutrition, quality, shelf life, and safety of the innovative foods during processing.
3. Principles of food preservation including heat treatments, chilling, freezing, dehydration, acid preserves, fermentation, and packaging.
4. Food safety assessment and novel foods regulations.
5. Application of good manufacturing practises (GMPs) and food safety management systems in food manufacturing.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	4x 15 minutes	20	N	Individual
Report	2,000 words	20	N	Individual

Case Study	2,000 words	20	N	Individual
Final Exam	2 hours	40	N	Individual

Teaching Periods

Autumn (2024)

Hawkesbury

On-site

Subject Contact Malik Hussain (https://directory.westernsydney.edu.au/search/name/Malik Hussain/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PROC2002_24-AUT_HW_1#subjects)

PROC 2003 Materials Selection and Design

Credit Points 10

Legacy Code 301415

Coordinator Leigh Sheppard (https://directory.westernsydney.edu.au/search/name/Leigh Sheppard/)

Description Materials are a critical point of consideration when designing a solution to a technical problem. However, materials can also be quite complex by themselves and can possess a range of properties which may only partially suit an intended solution. In this unit, students use real world scenarios to learn to make decisions concerning material selection under different circumstances, based upon technical requirements, and balanced against sustainability and cost.

School Eng, Design & Built Env

Discipline Materials Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the environmental issues associated with the potential use of a material in a design solution
2. Identify materials properties that are relevant to a specific technical problem
3. Apply a systematic approach towards the selection of materials for a given scenario
4. Provide material selection recommendations with appropriate justification
5. Apply collaborative skills in a team setting to address a technical problem
6. Professionally communicate methodology, analysis, and outcomes of a materials selection process in a range of different verbal and written formats.

Subject Content

1.Introduction to software for materials selection
2.Overview of materials extraction, refinement and end of life
3.Addressing common engineering design scenarios
4.Materials selection for sustainability
5.Materials selection for advanced manufacturing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	45 Minutes	30	Y	Individual
Report	2500 Words	30	N	Individual
Report	2000 Words	25	N	Group
Presentation	10 Minutes	15	N	Both (Individual & Group)

Prescribed Texts

- Ashby, MF 2017, *Materials selection in mechanical design*, 5th edn, Butterworth-Heinemann, Oxford.

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

Hybrid

Subject Contact Leigh Sheppard (https://directory.westernsydney.edu.au/search/name/Leigh Sheppard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PROC2003_24-AUT_KW_3#subjects)

Parramatta City - Macquarie St

Hybrid

Subject Contact Leigh Sheppard (https://directory.westernsydney.edu.au/search/name/Leigh Sheppard/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PROC2003_24-AUT_PC_3#subjects)

PROC 3002 Advanced Food Science and Technology

Credit Points 10

Legacy Code 300904

Coordinator Vijay Jayasena (https://directory.westernsydney.edu.au/search/name/Vijay Jayasena/)

Description This subject will extend student understanding of current and emerging food processes and packaging technologies. Students will gain an appreciation of the physicochemical processes involved in food manufacture and their integration to produce safe, nutritious and palatable food. Students will become familiar with methods to monitor shelf life of foods, learn about packaging science and be able to select the most appropriate packaging solution for a range of food applications. The environmental impact of food processing and packaging will also be explored, along with the factors affecting the sustainability of food manufacture. Practical workshops will be conducted to produce and analyse food products, plus factory tours to food manufacturing and packaging sites.

School Science

Discipline Food Science and Biotechnology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) PROC 2001 AND
NATS 3038

Equivalent Subjects PROC 3001 - Advanced Food Science and Technology

Incompatible Subjects NATS 2016 - Food Processing and Analysis
PROC 3006 - Packaging Science and Technology

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Mid-semester test	1 hour	20	N	Individual
Report	1500 words	15	N	Group
Proposal	2500 words	25	N	Group
Final exam	2 hours	40	N	Individual

PROC 3003 Food Product Development

Credit Points 10

Legacy Code 300915

Coordinator Christine Hutchison (https://directory.westernsydney.edu.au/search/name/Christine Hutchison/)

Description This subject is a final year capstone subject where students work in a team environment to apply the knowledge previously gained through their studies in nutrition and food science to develop a novel food product. The entire process of product development will be covered, including: idea generation; collating market, technical and consumer information; consumer surveying to establish the need/desire for a new product; product innovation development; quality testing and packaging. Students will develop specialised knowledge of the total product development system, including the ability to design, develop formulations and evaluation of sensory properties. Final product assessment includes nutritional composition, microbiological analysis, sensory evaluation and labelling compliant with regulations. The project is run in the simulated industry environment; team work among the members plays a key part of the subject.

School Science

Discipline Food Science and Biotechnology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) NATS 3038 - Quality Assurance and Food Analysis

Restrictions

Successful completion of 120 credit points

Assumed Knowledge

Students enrolled in this subject must have previous knowledge of food science principles, food processing, human nutrition, food analysis, sensory evaluation and food quality control systems, plus experience in food formulation and ingredient manipulation coupled with an understanding of nutritional requirements.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Develop specialised knowledge of the total product development system.
2. Develop skills in problem solving, in terms of product formulation and group dynamics, by working effectively, responsibly and safely in a team to coordinate the tasks required.
3. Design, conduct and analyse consumer surveys.
4. Formulate food products, addressing the product design brief and consumer marketing requirements; whilst demonstrating high level food preparation skills and scientific knowledge of the properties of food to create desirable food products.
5. Safely and competently analyse the product (physical, chemical, microbiological and sensory), also ensuring that it complies with food safety and labelling regulations.
6. Report and communicate the results of the development process using a range of modes and formats, including large formatted report and PowerPoint presentation.
7. Investigate and apply statutory regulations in relation to new product development.

Subject Content

- Product development process
- Project aims, objectives and constraints
- idea Generation and Screening
- Consumer survey design and analysis
- Hazard analysis Critical control Point (HACCP) methodology
- Sensory evaluation
- Microbial analysis
- Chemical analysis
- Nutritional Trends in The food industry
- Raw materials sourcing
- Packaging
- legal and labelling
- recommendations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes x 5 = 150 minutes	45	N	Individual
Report	5,000 words	45	N	Group

Log/ Workbook	500 words	10	N	Individual

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Christine Hutchison (https://directory.westernsydney.edu.au/search/name/Christine Hutchison/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PROC3003_24-SPR_HW_1#subjects)

PROC 3007 Food Innovation and Technology

Credit Points 10

Legacy Code 301454

Coordinator Vijay Jayasena (https://directory.westernsydney.edu.au/search/name/Vijay Jayasena/)

Description This subject will extend your understanding of current and emerging food processes and packaging technologies. You will gain an appreciation of the physicochemical processes involved in food manufacture and their integration to produce safe, nutritious and palatable food. You will become familiar with methods to monitor shelf life of foods, learn about packaging science and be able to select the most appropriate packaging solution for a range of food applications. The environmental impact of food processing and packaging will also be explored, along with the factors affecting the sustainability of food manufacture.

School Science

Discipline Food Processing Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects PROC 3001 Advanced Food Science and Technology PROC 3002 Advanced Food Science and Technology

Incompatible Subjects NATS 2016 Food Processing and Analysis PROC 3006 Packaging Science and Technology

Restrictions

Students must have passed 120 credit points of subjects

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe current and emerging food processing and packaging technologies, and the applications of these technologies in the manufacture of food.
2. Apply knowledge of the physico-chemical processes involved in food manufacture to solve food quality problems.
3. Conduct food process operations and associated laboratory assays safely and competently, individually or as a member of a group, summarise results and report on findings
4. Articulate an awareness of the environmental impact of food processing and packaging and ways to improve the sustainability of food manufacture
5. Critically evaluate literature in a chosen area of interest and design a research proposal, including objective, justification, research plan and methodology

Subject Content

1. Emerging food processing technologies and new processes, including extrusion, thermal and cold processes and drying and how these can be applied in the development of new foods.
2. Choice of materials for food packaging, including coatings and active packaging technologies; packaging operations, including filling, closing, printing and labelling.
3. Consumer and environmental issues related to packaging, including recycling of packaging materials and tamper evident packaging.
4. Methods for monitoring and control of food quality, including shelf-life testing and prediction and impact of packaging on shelf life.
5. Research skills and intellectual property management in food science and technology.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,000 words	20	N	Individual
Report	2 x 1000 words	40	N	Individual
Proposal	2, 000 words	40	N	Individual

Prescribed Texts

- Campbell-Platt, G 2017, Food science and technology, Wiley-Blackwell, Chichester, West Sussex, UK

Teaching Periods

Spring (2024)

Hawkesbury

On-site

Subject Contact Vijay Jayasena (https://directory.westernsydney.edu.au/search/name/Vijay Jayasena/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PROC3007_24-SPR_HW_1#subjects)

PROC 3008 Materials Processing and Applications

Credit Points 10

Legacy Code 301411

Coordinator Leo Zhang (https://directory.westernsydney.edu.au/search/name/Leo Zhang/)

Description This subject focuses on the materials aspects of advanced material processing with an emphasis on microstructures. This extends students' knowledge in advanced materials, their properties, processing technologies, potential applications and simulations. Students will gain skills and experience with commercial software packages to solve

sophisticated problems associated with materials engineering as well as develop experimentation techniques for the validation of these problems.

School Eng, Design & Built Env

Discipline Materials Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the principles of commonly used advanced materials processing technologies to a given technical situation.
2. Apply powder metallurgy processing principles to consolidate a desired material component.
3. Evaluate the phenomena of heat transfer and phase/microstructure change in typical laser-based manufacturing.
4. Identify the processing fundamentals for common engineering materials.
5. Evaluate how microstructure and processing influence the performance of various advanced materials
6. Use simulation to model a material process.
7. Demonstrate teamwork, leadership and project management skills to manage a set task in a professional, respectful and ethical manner.
8. Communicate findings in written and oral formats demonstrating academic integrity and clarity

Subject Content

1.Introduction and overview of advanced materials processing technologies
2.Fundamentals of heat and mass transfer, and phase transformations
3.Manufacturing processes with phase change
4.Processing and applications of metals, ceramics, polymers, composites and biomimetics
5.Characterisation of metals, ceramics, polymers, composites and biomimetics
6.Numerical simulation and optimisation of materials processing
7.Guest lecture & industry site visit
8.Future applications of advanced materials

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	6 pages per problem (10% each)	30	N	Individual
Log/ Workbook	4 pages per report (5% each)	30	N	Individual
Case Study	6000 words (for report) 15 minutes (for presentation)	40	Y	Both (Individual & Group)

PROC 4001 Advanced Materials Topics

Credit Points 10

Legacy Code 301416

Coordinator Leigh Sheppard (https://directory.westernsydney.edu.au/search/name/Leigh Sheppard/)

Description Advancements in materials have underpinned technological development since the earliest days of human civilisation. As the challenges of the 21st Century emerge, the development of advanced materials will undoubtedly prove crucial for achieving sustainable solutions. This subject is a research-led learning experience for students whereby advanced materials researchers from WSU and beyond will deliver a series of real-world case studies on their research. Students will be challenged to assess these different material contexts and respond to hypothetical problems by performing critical reviews, in-depth analyses and presenting expert recommendations.

School Eng, Design & Built Env

Discipline Materials Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically assess peer reviewed scientific literature synthesising highly technical material from multiple sources
2. Identify the advantages and limitations of advanced materials when applied to specified applications
3. Determine appropriate research designs, methodologies, and analysis that will address a research question/hypothesis effectively.
4. Communicate research and present recommendations in an appropriate written and oral scientific format
5. Work collaboratively to address technical problems

Subject Content

1.History of advanced materials and impacts on society
2.The process of undertaking advanced materials research
3.Techniques for processing and characterising advanced materials
4.Advanced materials in local and global industries
5.Case Studies on specific advanced materials research topics
6.Challenges and opportunities in advanced materials
7.Guest Lecturer: Talk with industry professionals

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature review	2000 words	30	N	Individual
Literature review	2000 words	30	N	Individual
Proposal	2500 words (group report)	30	N	Both (Individual & Group)
Presentation	10 minutes presentation (group and individual parts)	10	N	Both (Individual & Group)

PROC 4002 Engineering Materials from Waste

Credit Points 10

Legacy Code 301417

Coordinator Zhong Tao (https://directory.westernsydney.edu.au/search/name/Zhong Tao/)

Description Students will learn about the high potential of waste materials produced by continually growing rapid urbanisation and rising populations, which can be widely reused in engineering projects such as buildings, roads. The focus of this subject is the use of solid waste such as glass, tailings and demolished waste in engineering materials such as concrete, road base and asphalt. In addition, students will explore several recycling and recovery processes and investigate the performance of waste incorporated into engineering materials. Students report on real world state-of-the-art developments while integrating concepts of the circular economy, Australian standards and regulations to ensure the compliance of the developed materials. Work Integrated Leaning (WIL) is a component of this subject.

School Eng, Design & Built Env

Discipline Materials Engineering

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the purpose of using waste materials in engineering projects.
2. Select appropriate type and proportion of waste materials for a specific application.
3. Determine the properties of waste materials incorporated into concrete, road base and asphalt.
4. Identify proper methods for recycling and recovery processes of waste materials by incorporating into the concept of circular economy.
5. Apply appropriate Australian standards and regulations in developing new sustainable engineering materials.
6. Collaborate with diverse others in teams to conduct experiments or lab work safely and ethically.
7. Enhance graduateðfs capability on scholarly researc

Subject Content

1.Characteristics of various waste materials such as glass, tailings, demolished waste, fly ash, plastics and metals, etc.
2.Use of waste materials, particularly glass, tailings and demolished waste, in concrete, road base and asphalt.
3.Properties and performance of waste materials incorporated concrete, road base and asphalt.
4.Recycling and recovery processes of waste materials.
5.Incorporation of the circular economy concept in the reuse of waste materials.
6.Application of Australian standards and regulations for compliance checking.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz (x2)	1 hour (per Quiz)	30 (15% per quiz)	N	Individual
Laboratory report (x 2)	1000 words (each)	30 (15% per report)	N	Group
Research report	3500-5000 words	40	Y	Individual

Prescribed Texts

- Christensen, TH (ed.) 2011, Solid waste technology & management, vols 1 & 2, Wiley, Chichester.

PUBH 0001 Empowering Individual Health (WSTC Prep)

Credit Points 10

Legacy Code 700279

Coordinator Ryan Sidoti (https://directory.westernsydney.edu.au/search/name/Ryan Sidoti/)

Description Empowering Individual Health focuses on the health care system in Australia. It aims to give students an understanding of the different elements that constitute the health care system in Australia and abroad. The subject will look at how the structure and funding of the health care system, as well as the political environment in which it operates, impacts life expectancy in a country, as well as how the elements of the health care system impact national and individual health enabling behaviours.

School Western Sydney The College

Discipline Health Promotion

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled in 7142 Diploma in Health Science Extended or 7143 Diploma in Health Science Extended (HPE).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the roles and responsibilities of the Commonwealth versus the State Government in the Australian Health Care System
2. Understand the structure, organisation and financing of the Australian health care system
3. Identify skills and practices that empower the individual to engage with the Australian health and disability service sector
4. Understand the contribution of research to the development of health policy
5. Identify key differences between an international health care system and the Australian health care system
6. Demonstrate an understanding of global health, classifying diseases and world health issues

Subject Content

1. The government health care responsibilities- commonwealth and state
2. Area health services and local health districts
3. Economic characteristics of health
4. Political characteristics of health
5. Research and policy development
6. World health issues and universal health care
7. Global health and classifying disease
8. Resource allocation and health status
9. Health economics, life expectancy and quality of life

1. The government health care responsibilities- commonwealth and state
2. Area health services and local health districts
3. Economic characteristics of health
4. Political characteristics of health
5. Research and policy development
6. World health issues and universal health care
7. Global health and classifying disease
8. Resource allocation and health status
9. Health economics, life expectancy and quality of life

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	100 words 500-750 words	30	N	Individual
Presentation	10 minutes	35	N	Individual
End-of-session Exam	2 hours and 20 minutes	35	N	Individual

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ryan Sidoti (https://directory.westernsydney.edu.au/search/name/Ryan Sidoti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH0001_24-T1_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ryan Sidoti (https://directory.westernsydney.edu.au/search/name/Ryan Sidoti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH0001_24-T3_BL_1#subjects)

PUBH 1005 Foundations of Wellbeing

Credit Points 10

Legacy Code 400962

Coordinator Jill Hnatiuk (https://directory.westernsydney.edu.au/search/name/Jill Hnatiuk/)

Description This subject provides an introduction to wellbeing through a reflective and strengths-based approach that seeks to enhance personal, social and community wellbeing. Students will be able to understand, analyse and synthesize personal and structural factors that influence wellbeing. When considering how these factors and how issues of social justice and equity have differential impacts on both individuals and communities, students will be able to develop relevant strategies for taking personal and social action to enhance wellbeing.

School Health Sciences

Discipline Health Promotion

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects HUMN 1020 - Foundations of Wellbeing

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply a range of concepts that define the various dimensions of wellbeing, strengths-based approach, and quality of life.
2. Explain how social justice and equity principles are integral to wellbeing.
3. Apply skills in building resilience, active listening and assertiveness.
4. Analyse research and resources in the field of quality of life, and strengths-based approach to wellbeing.
5. Critically evaluate personal and socio-cultural factors that influence wellbeing.
6. Develop meaningful plans to enhance their personal and social wellbeing.

Subject Content

1. Dimensions of wellbeing
2. Writing narratives and reflections for wellbeing
3. Relaxation and mindfulness practices
4. Personal and interpersonal skills
5. Empowerment, equity and justice in the context of personal and social wellbeing
6. Strengths-based approach in wellbeing
7. Quality of life research
8. Teaching wellbeing in Health and Physical Education

PUBH 1006 Population Health and Society

Credit Points 10

Legacy Code 400870

Coordinator Liz Atteya (https://directory.westernsydney.edu.au/search/name/Liz Atteya/)

Description This subject will provide you with foundational concepts and factors relating to population health in our society. The social and environmental determinants of health will be introduced and their roles toward disease, health and wellbeing will be explored. The Australian health care system will be compared with alternative models to examine strengths and challenges in advancing population health.

School Health Sciences

Discipline Public Health

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects PUBH 1007 - Population Health and Society (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify social and environmental factors that determine health and illness across the lifespan
2. Outline the relationship between social, environmental and biological determinants and inequitable health outcomes
3. Compare the advantages and disadvantages of Australian and other health systems
4. Identify and reflect on personal health risk factors
5. Communicate effectively about population health issues in both a written and oral format

Subject Content

1. Global, national and regional patterns in the distribution of health, wellbeing, and illness
2. Models of health and health systems
3. Structure and organisation of the Australian health system
4. Social determinants of health (e.g., socioeconomic status, gender, location and culture)
5. Environmental determinants of health (e.g., built environment and climate change)
6. Biological and behavioural determinants of health
7. Trends in communicable and non-communicable diseases
8. Causes and solutions for local and global health inequity
9. Emerging trends and issues in the provision of health care and notion of wellbeing
6. Biological determinants of health (e.g., sex, age and genetics)
7. Role of social factors and inequity for communicable diseases and non-communicable disease
8. Causes of health inequities locally and globally

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	600 words	25	N	Individual
Report	1,000 words	35	N	Individual
Final Exam	120 minutes	40	N	Individual

Prescribed Texts

- Keleher, H., & MacDougall, C. (2014). Understanding Health, 4th ed. South Melbourne, VIC: Oxford University Press.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Nerida Klupp (https://directory.westernsydney.edu.au/search/name/Nerida Klupp/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH1006_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nerida Klupp (https://directory.westernsydney.edu.au/search/name/Nerida Klupp/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH1006_24-AUT_KW_1#subjects)

Online

Online

Subject Contact Nerida Klupp (https://directory.westernsydney.edu.au/search/name/Nerida Klupp/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH1006_24-AUT_ON_2#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Liz Atteya (https://directory.westernsydney.edu.au/search/name/Liz Atteya/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH1006_24-SC1_SC_1#subjects)

PUBH 1007 Population Health and Society (WSTC)

Credit Points 10

Legacy Code 700066

Coordinator Ryan Sidoti (https://directory.westernsydney.edu.au/search/name/Ryan Sidoti/)

Description This subject will provide you with foundational concepts and factors relating to population health in our society. The social and environmental determinants of health will be introduced and their roles toward disease, health and wellbeing will be explored. The Australian health care system will be compared with alternative models to examine strengths and challenges in advancing population health.

School Health Sciences

Discipline Public Health

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Co-requisite(s) Students in programs 6000 or 6001 must have passed or be registered in HLTH0005 and NATS0006

Equivalent Subjects PUBH 1006 - Population Health and Society PUBH 1001 - Dynamics of Health HLTH 1005 - Meanings of Health and Models of Care

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year Two subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify social and environmental factors that determine health and illness across the lifespan
2. Outline the relationship between social, environmental and biological determinants and inequitable health outcomes
3. Compare the advantages and disadvantages of Australian and other health systems
4. Identify and reflect on personal health risk factors
5. Communicate effectively about population health issues in both a written and oral format
6. Critically evaluate the advantages and disadvantages of various health systems;
7. Critically evaluate roles of various stakeholders in the Australian health system;
8. Identify and reflect on contemporary issues in the provision of health care;
9. Analyse the complexities of health and well-being;
10. Analyse individual and group situations in terms of the social and environmental (including built environment) factors that are relevant to health;
11. Identify and reflect on personal health risk factors;
12. Work in groups; and
13. Communicate effectively about population health issues in both a written and oral format.

Subject Content

1.Global, national and regional patterns in the distribution of health, wellbeing, and illness
2.Models of health and health systems
3.Structure and organisation of the Australian health system
4.Emerging trends and issues in the provision of health care and notion of wellbeing
5.Social determinants of health (e.g. socioeconomic status, gender, location, and culture)
6.Environmental determinants of health (e.g. the built environment, and climate change)
7.Biological determinants of health (e.g. sex, age, genetics)
8.Role of social factors and inequity for communicable diseases and non-communicable disease
9.Causes of health inequities, locally and globally
1. Global, national and regional patterns in the distribution of health, wellbeing, and illness
2. Measuring population health ? basic epidemiology
3. Models of health and health systems
4. Structure and organisation of the Australian health system
5. Emerging trends and issues in the provision of health care and notion of wellbeing
6. Social determinants of health (e.g. socioeconomic status, gender, location, and culture)
7. Environmental determinants of health (e.g. urbanization, the built environment, and climate change)
8. Biological determinants of health (e.g. sex, age, genetics)
9. Contemporary issues related to communicable diseases
10. Contemporary issues related to non-communicable diseases (e.g. obesity, substance abuse, heart disease, diabetes and depression)
11. Policy and intervention in population health

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	500 words	25	N	Individual
Case Study	1,000 words	35	N	Individual
Quiz	2 hours	30	N	Individual
Participation	Over 10 weeks	10	N	Individual

Prescribed Texts

- Keleher, H., & MacDougall, C. (Eds.). (2016). Understanding health (4th ed.). Melbourne: Oxford University Press.
- Keleher, H., & MacDougall, C. (Eds.). (2011). Understanding health (3rd ed.). South Melbourne, Vic: Oxford University Press

Teaching Periods

Term 1 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ryan Sidoti (https://directory.westernsydney.edu.au/search/name/Ryan Sidoti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH1007_24-T1_BL_1#subjects)

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Ryan Sidoti (https://directory.westernsydney.edu.au/search/name/Ryan Sidoti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH1007_24-T2_BL_1#subjects)

PUBH 1008 Professional Pathways in Health Science

Credit Points 10

Legacy Code 400783

Coordinator Nicole Peel (https://directory.westernsydney.edu.au/search/name/Nicole Peel/)

Description The subject introduces students to the health science workforce. It discusses professional issues, history and philosophy in health sciences as they relate to health promotion, health service management, therapeutic recreation and public health. In addition, this subject explores the career pathways for health science students, discusses the Australian health system, and examines the impacts of potential changes in the health system to a career in health science. This subject helps students define what area within health science they would like to examine and study in more detail.

School Health Sciences

Discipline Public Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects PUBH 1004 - Foundations of Health Sciences LGYA 7157 - Foundation of Therapeutic Recreation PUBH 1009 - Professional Pathways in Health Science (UWSC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify major factors and ideas that underpin health promotion, public health, therapeutic recreation and health services management.
2. Examine the influence and relevance of early professional ideas on current concepts and practices in health science.
3. Describe the basic competencies required of health science professionals.
4. Apply critical and analytical reflective writing skills and explain their importance for the health science professional.

Subject Content

1. Introduction to Health Science Professions
2. History of Health Science Professions
3. Professional Pathways in Health Science
4. Theoretical Frameworks, Systems and Models in Health Science
5. Developing Skills in Health Science
6. Communication in the Health Science Professions

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Learning Contract	300 words each, 45 minutes each	20	N	Individual
Report	1,500 words	20	N	Group
Presentation	10 minutes	10	N	Group
Reflection	1,000 words	40	N	Individual
Report	10 weeks	10	N	Individual

Prescribed Texts

- DeLaet, R. (2012). Introduction to health care & careers. Baltimore: Wolters Kluwer.
- Weiss, D., Tilin, F, & Morgan, M. (2014). The Interprofessional health team. Burlington: Jones and Bartlett Learning.

PUBH 1009 Professional Pathways in Health Science (WSTC)

Credit Points 10

Legacy Code 700075

Coordinator Charlise Bennett (https://directory.westernsydney.edu.au/search/name/Charlise Bennett/)

Description This subject introduces students to professional issues, history and the philosophy in health sciences: health promotion, health service management and therapeutic recreation. Theories and key concepts of health promotion, health service management and therapeutic recreation are introduced. Students will be introduced to an understanding of human development and the health science processes. Students will examine how human growth and development influences development of socio-economic, cultural, gender, environmental, health science issues. Students will begin an electronic portfolio to help them take more control over their education and assist students to make connections with their learning experiences while building critical and reflective skills.

School Health Sciences

Discipline Public Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects PUBH 1008 - Professional Pathways in Health Science PUBH 1004 - Foundations of Health Science LGYA 7157 - Foundations of Therapeutic Recreation

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year Two subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify major factors and ideas which underpin health science as a health profession.
2. Examine the influence and relevance of early professional ideas on current concepts and practices in health science.
3. Examine the current concepts and practices in health science.
4. Explore and critique health science concepts such as a wholistic approach; recreation and leisure; and current health practice and health promotion and service management practices.
5. Demonstrate an understanding of models of service delivery such as special recreation; activity therapy; health protection or health promotion; and health management.
6. Encourage students to take control over their learning through the use of an electronic portfolio while building critical, analytical and reflective skills.

Subject Content

1. Central concepts of health science.
2. Overview of the process of health science.
3. Health science and models of service delivery.
4. Health science and therapeutic processes.
5. Health science services provided in Australia: What are the current services?
6. Professional ethics, regulations and competencies.
7. Conceptual issues for guiding practice in health science.
8. Perspectives of past and contemporary health science practice.
9. Perspectives on professional issues and status.
10. Health science and the professions.
11. Emerging professions in health sciences.
12. Use and management of electronic portfolio.
13. Communication and interdisciplinary teams.
14. Patients/clients/consumers/customers/communities. Who do we serve? What is our professional group?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
E-Portfolio	Part A (15%) Part B (15%)	30	N	Individual
Workplace or project learning report	1500 words	35	N	Individual
Ptresentation	6 - 7 minutes	20	N	Individual
Quiz	1 hour (20 questions)	15	N	Individual

Prescribed Texts

- Stagnitti, K. Schoo, A. & Welch, D. (2013). Clinical and Fieldwork Placement in the Health Professions Second Edition. Melbourne: Oxford University Press.

PUBH 1010 Health Promotion Theory and Approaches

Credit Points 10

Legacy Code 401392

Coordinator Justin Guagliano (https://directory.westernsydney.edu.au/search/name/Justin Guagliano/)

Description Health promotion is a process that seeks to enable individuals, communities and populations to increase control over their health. It does so by addressing the determinants of health and equity issues, in addition to providing individuals and communities with the skills and knowledge to make healthy lifestyle choices and to improve health outcomes. Theoretical underpinnings of the various approaches to health promotion are explored in this unit. In addition, factors that enhance and limit health promotion are analysed in conjunction with bigger picture approaches of working with policy. The evidence-based practice for health promotion is outlined together with the need to move beyond education. Approaches to health promotion at the individual, community and population level are explored, including particular considerations for working with Indigenous people.

School Health Sciences

Discipline Health Promotion

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Incompatible Subjects PUBH 2001 - Approaches to Health Promotion

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the principles of the Ottawa and Bangkok Charters and the Jakarta Declaration to different health promotion scenarios;
2. Identify and apply different theoretical frameworks to influence beliefs and health behaviours;
3. Identify the determinants of health;
4. Critically assess barriers to and factors enhancing health promotion action;
5. Apply health promotion competencies to assess an individualðfs health needs and resources;
6. Plan and evaluate health promotion strategies at an individual level for a relevant health issue.

Subject Content

1. Health Promotion Theory and Models
2. Health Promotion Charters and Declarations
3. Health Promotion Professional Competencies and Skills

4. Evidence-based Practice in Health Promotion, with focus on individual, community and population approaches
5. Evaluating health promotion strategies
6. Environment and sustainability approaches in health promotion in line with sustainable development goals
7. National Strategies for Promoting Health in Australia
8. Promoting Health in Indigenous Communities

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words	40	N	Individual
Learning Contract	500 words	20	N	Individual
Report	1,000 words	40	N	Individual

Prescribed Texts

- Gottwald, M. & Goodman-Brown, J. (2012). A Guide to Practical Health Promotion. McGraw Hill.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Freya Macmillan (https://directory.westernsydney.edu.au/search/name/Freya Macmillan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH1010_24-AUT_CA_1#subjects)

Online

Online

Subject Contact Freya Macmillan (https://directory.westernsydney.edu.au/search/name/Freya Macmillan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH1010_24-AUT_ON_2#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Justin Guagliano (https://directory.westernsydney.edu.au/search/name/Justin Guagliano/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH1010_24-SC2_SC_1#subjects)

PUBH 1011 Promoting Health Collaboratively in Communities

Credit Points 10

Legacy Code 401415

Coordinator Justin Guagliano (https://directory.westernsydney.edu.au/search/name/Justin Guagliano/)

Description Health Promotion is everyone's business. All health professionals should seek opportunities to promote health equity and social justice, to support healthy lifestyle choices and to connect communities with appropriate health and social services. To do this effectively, health professionals must work collaboratively with communities. This subject focuses on theories and principles that support community-centred transformative action in health promotion, and how to apply them in various local, national and global contexts. Students will be introduced to concepts and practice related to community engagement, participation, development and empowerment; community capacity and resilience-building. There will also be a focus on community identity, social justice and ethical considerations associated with working with communities. Particular focus is made on approaches to working with Aboriginal and Torres Strait islander peoples, marginalised and vulnerable communities.

School Health Sciences

Discipline Health Promotion

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe key concepts, perspectives, theories and principles of working with communities
2. Describe ways to involve the community in health promotion.
3. Critically reflect on how key concepts and perspectives are connected to individual experiences of community, and to a range of professions that work with communities
4. Explain the importance of community engagement, participation, development, empowerment, capacity and resilience building, identity and social justice to society and the individual
5. Describe ethical considerations and effective skills for working with communities, particularly Aboriginal and Torres Strait Islander, marginalised and vulnerable communities
6. Explain the importance of health promotion for Aboriginal and Torres Strait Islander people�fs communities and how this contributes to reducing health inequities

Subject Content

1.Theory and principles in working with communities
2.National and international community-based strategies for promoting health
3.Interdisciplinary approaches in community health practice
4.Community development, empowerment and capacity building
5.Strategies to building resilience and promoting identity
6.Social justice and inclusion
7.Ethical consideration in working with communities
8.Working with vulnerable and marginalised communities
9.Promoting Health in Aboriginal and Torres Strait Islander peoples?f Communities

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	800 words	30	N	Individual
Report	1,000 words	40	N	Individual
Quiz	3 x quizzes (45 minutes each)	30	N	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Justin Guagliano (https://directory.westernsydney.edu.au/search/name/Justin Guagliano/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH1011_24-SPR_CA_1#subjects)

Online

Online

Subject Contact Justin Guagliano (https://directory.westernsydney.edu.au/search/name/Justin Guagliano/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH1011_24-SPR_ON_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Justin Guagliano (https://directory.westernsydney.edu.au/search/name/Justin Guagliano/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH1011_24-SC3_SC_1#subjects)

PUBH 1012 Public Health

Credit Points 10

Legacy Code 401398

Coordinator Cristy Brooks (https://directory.westernsydney.edu.au/search/name/Cristy Brooks/)

Description The subject introduces fundamental concepts of public health. Public health is examined from individual, community, historical, contemporary, cultural, gender, ethnic, economic, political, environmental, population, emergency and epidemiological perspectives. The subject shows how innovation and development in public health thinking and practice have improved the health of populations in Australia and globally. Continuing and recently emerging challenges to local, Indigenous, national and international public health are explored, along with public health challenges facing future generations.

School Health Sciences

Discipline Public Health

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Incompatible Subjects PUBH 2016 - Public Health

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define physical and mental health in the public health context from historical and contemporary perspectives
2. Explain how developments in public health concepts, policy, practice have influenced public health from early to modern times
3. Describe the current burden of disease from communicable, non-communicable, infectious, chronic and acute categories of disease
4. Identify risk and protective factors, including physiological, social, behavioural and environmental determinants of health, morbidity and mortality, and preventative health strategies
5. Investigate major threats to public health, continuing, emerging and re-emerging in local, national and international contexts
6. Analyse a public health emergency and describe appropriate responses
7. Examine government, organisational and individual strategies and countermeasures for maintaining and improving public health

Subject Content

- definitions of physical and mental health applicable to public health
- The history of public health from Pre-modern to modern times and The new public health
- indigenous health
- Models of disease, including communicable, non-communicable, infectious, chronic and Acute
- Defining characteristics and Exemplars of public health emergencies, and appropriate responses
- causes and Determinants of disease and ill-health among specified populations and community groups
- An introduction to The role of epidemiology in determining The Burden of disease and public health needs among specified populations and community groups
- environment and public health ? locally, nationally and internationally
- society, culture and health ? locally, nationally and internationally
- gender and health ? locally, nationally and internationally
- politics, economics, globalisation, population and health ? locally, nationally and internationally
- elements of population-based disease prevention and control strategies
- Models of individual behaviour and health; behaviour change through public health campaigns
- The role of governments, non-government, national and international agencies, corporate entities and individual action in public health policy, practice, Advocacy and outcomes.

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	800 words	30	N	Individual
Essay	1,000 words	30	N	Individual
Multiple Choice	2 hours	40	N	Individual

Prescribed Texts

- Baum, F. (2017). The new public health. (4th ed.). South Melbourne, Australia: Oxford.
- Liamputtong, P. (Ed.). (2019). Public health: Local & global perspectives (2nd ed.). Port Melbourne, Australia: Cambridge.
- Fleming, M (2019) Introduction to Public Health (4th edition) Elsevier Australia

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Anna Spencer (https://directory.westernsydney.edu.au/search/name/Anna Spencer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH1012_24-AUT_CA_1#subjects)

Online

Online

Subject Contact Anna Spencer (https://directory.westernsydney.edu.au/search/name/Anna Spencer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH1012_24-AUT_ON_2#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Cristy Brooks (https://directory.westernsydney.edu.au/search/name/Cristy Brooks/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH1012_24-SC2_SC_1#subjects)

PUBH 1013 Health Promotion Theory and Approaches (UG Cert)

Credit Points 10

Legacy Code 500059

Coordinator Maria Dent (https://directory.westernsydney.edu.au/search/name/Maria Dent/)

Description Health promotion is a process that seeks to enable individuals, communities and populations to increase control over their health. It does so by addressing the determinants of health and equity issues, in addition to providing individuals and communities with the skills and knowledge to make healthy lifestyle choices and to improve health outcomes. Theoretical underpinnings of the various approaches to health promotion are explored in this unit. In addition, factors that enhance and limit health promotion are analysed in conjunction with bigger picture approaches of working with policy. The evidence-based practice for health promotion is outlined together with the need to move beyond education. Approaches to health promotion at the individual, community and population level are explored, including particular considerations for working with Indigenous people.

School Health Sciences

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects PUBH 1010 Health Promotion Theory and Approaches PUBH 1010 Health Promotion Theory and Approaches

Incompatible Subjects PUBH 2001 Approaches to Health Promotion

Restrictions

Students must be enrolled in program: 7171 Undergraduate Certificate in Public Health Support

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the principles of the Ottawa and Bangkok Charters and the Jakarta Declaration to different health promotion scenarios
2. Identify and apply different theoretical frameworks to influence beliefs and health behaviours.
3. Identify the determinants of health
4. Critically assess barriers to and factors enhancing health promotion action
5. Apply health promotion competencies to assess an individualðfs health needs and resources
6. Plan and evaluate health promotion strategies at an individual level for a relevant health issue

Subject Content

1.Health Promotion Theory and Models
2.Health Promotion Charters and Declarations
3.Health Promotion Professional Competencies and Skills
4.Evidence-based Practice in Health Promotion, with focus on individual, community and population approaches
5.Evaluating health promotion strategies
6.Environment and sustainability approaches in health promotion in line with sustainable development goals
7.National Strategies for Promoting Health in Australia
8.Promoting Health in Indigenous Communities

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Quiz 1 (10 Questions) (1,2) Quiz 2 (15 Questions) (2,3,4)	25	N	Individual
Critical Review	1000 words	30	N	Individual

Report	Part A: Personal Initiative Report (1000 words) (30%) Part B: Presentation (5 minutes) (15%)	45	N	Individual

Prescribed Texts

- Gottwald, M. & Goodman-Brown, J. (2012). A Guide to Practical Health Promotion. McGraw Hill.

PUBH 1014 Public Health (UG Cert)

Credit Points 10

Legacy Code 500058

Coordinator Maria Dent (https://directory.westernsydney.edu.au/search/name/Maria Dent/)

Description The subject introduces fundamental concepts of public health. Public health is examined from individual, community, historical, contemporary, cultural, gender, ethnic, economic, political, environmental, population, emergency and epidemiological perspectives. The subject shows how innovation and development in public health thinking and practice have improved the health of populations in Australia and globally. Continuing and recently emerging challenges to local, Indigenous, national and international public health are explored, along with public health challenges facing future generations.

School Health Sciences

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects PUBH 1012 Public Health PUBH 2016 Public Health

Restrictions

Students Must be enrolled in: 7171 Undergraduate Certificate in Public Health support

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define physical and mental health in the public health context from historical and contemporary perspectives.
2. Explain how developments in public health concepts, policy, practice have influenced public health from early to modern times.
3. Describe the current burden of disease from communicable, non-communicable, infectious, chronic and acute categories of disease.
4. Identify risk and protective factors, including physiological, social, behavioural and environmental determinants of health, morbidity and mortality, and preventative health strategies.
5. Investigate major threats to public health, continuing, emerging and re-emerging in local, national and international contexts.
6. Analyse a public health emergency and describe appropriate responses.
7. Examine government, organisational and individual strategies and countermeasures for maintaining and improving public health.

Subject Content

1.Definitions of physical and mental health applicable to public health.
2.The history of public health from pre-modern to modern times and the New Public Health.
3.Indigenous health.
4.Models of disease, including communicable, non-communicable, infectious, chronic and acute.
5.Defining characteristics and exemplars of public health emergencies, and appropriate responses.
6.Causes and determinants of disease and ill-health among specified populations and community groups.
7.An introduction to the role of epidemiology in determining the burden of disease and public health needs among specified populations and community groups.
8.Environment and public health ? locally, nationally and internationally.
9.Society, culture and health ? locally, nationally and internationally.
10.Gender and health ? locally, nationally and internationally.
11.Politics, economics, globalisation, population and health ? locally, nationally and internationally.
12.Elements of population-based disease prevention and control strategies.
13.Models of individual behaviour and health; behaviour change through public health campaigns.
14.The role of governments, non-government, national and international agencies, corporate entities and individual action in public health policy, practice, advocacy and outcomes.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	600 words	30	N	Individual
Quiz	30 minutes	10	N	Individual
Critical Review	1400 words	40	N	Individual
Presentation	5 minutes	20	N	Individual

PUBH 1015 People, Health and Society (WSTC)

Credit Points 10

Description This subject will provide you with foundational concepts and factors relating to population health in our society. The social and environmental determinants of health will be introduced and their roles toward disease, health and wellbeing will be explored. The Australian health care system will be compared with alternative models to examine strengths and challenges in advancing population health.

School Health Sciences

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in an existing Destination College Diploma program listed below:

- 7188 Diploma in Culture, Society and Justice
- 7189 Diploma in Health Science
- 7190 Diploma in Business
- 7191 Diploma in Information and Communication Technologies
- 7192 Diploma in Building Design and Construction
- 7193 Diploma in Engineering Studies
- 7194 Diploma in Creative Industries and Communications
- 7195 Diploma in Arts
- 7196 Diploma in Science
- 7197 Diploma in Education Studies

Learning Outcomes

1. Identify social and environmental factors that determine health and illness across the lifespan
2. Outline the relationship between social, environmental and biological determinants and inequitable health outcomes
3. Compare the advantages and disadvantages of the Australian and other health systems
4. Identify and reflect on personal health risk factors, and
5. Communicate effectively about population health issues in both a written and oral format.

Subject Content

- Biological and behavioural determinants of health
- Social and Environmental determinants of health (e.g. socioeconomic status, gender, location, and culture, the built environment, and climate change)
- Models of health and health systems
- Structure and organisation of the Australian health system
- Global, national and regional patterns in the distribution of health, wellbeing, and illness
- Emerging trends and issues in the provision of health care and notion of wellbeing
- Role of social factors and inequity for communicable diseases and non-communicable disease
- Causes of health inequities, locally and globally

PUBH 2001 Approaches to Health Promotion

Credit Points 10

Legacy Code 400867

Coordinator Freya Macmillan (https://directory.westernsydney.edu.au/search/name/Freya Macmillan/)

Description For Campbelltown or Online 4656 Bachelor of Health Science students, 400867 Approaches to Health Promotion is replaced with 401392 Health Promotion Theory and Approaches. Health promotion is a process that seeks to enable individuals, carers, communities and populations to increase control over their health. It does so by addressing the determinants of health and equity issues, leading to improved health outcomes. Theoretical underpinnings of the various approaches to health promotion are explored in this unit. In addition, factors that enhance and limit health promotion are analysed in conjunction with bigger picture approaches of working with policy. The best evidence-based practice for health promotion is outlined together with the need to move beyond education.

School Health Sciences

Discipline Health Promotion

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects PUBH 2011 - Essentials of Health Promotion PUBH 2002 - Approaches to Health Promotion (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the principles of the Ottawa and Bangkok Charters and the Jakarta Declaration to different health promotion scenarios.
2. Identify and apply different theoretical positions to influence beliefs and health behaviours.
3. Identify the determinants of health and critically assess barriers to and factors enhancing health promotion action
4. Critically analyse ways of working effectively with individuals, carers, groups, communities and populations.
5. Apply health promotion competencies to conduct a stakeholder analysis and assess community needs and resources.
6. Plan and evaluate health promotion strategies for a relevant health issue.

Subject Content

1. Health Promotion Theory and Models
2. Health Promotion Charters and Declarations
3. Health Promotion Professional Competencies and Skills
4. Evidence-based Practice in Health Promotion
5. National Strategies for Promoting Health in Australia
6. Promoting Health in Indigenous Communities

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	4 x 10 MCQ	25	N	Individual
Critical Review	1,000 words	30	N	Individual
Professional Task	1 page	5	N	Individual
Report	1,000 words	30	N	Individual
Professional Task	10 x 1h tutorial classes, for 10 consecutive weeks	10	N	Individual

Prescribed Texts

- Gottwald, M., & Goodman-Brown, J. (2012). A Guide to Practical Health Promotion. Maidenhead: McGraw

PUBH 2002 Approaches to Health Promotion (WSTC)

Credit Points 10

Legacy Code 700065

Coordinator Despina Kamper (https://directory.westernsydney.edu.au/search/name/Despina Kamper/)

Description Health promotion is a process that seeks to enable individuals, carers, communities and populations to increase control over their health. It does so by addressing the determinants of health and equity issues, leading to improved health outcomes. Theoretical underpinnings of the various approaches to health promotion are explored in this unit. In addition, factors that enhance and limit health promotion are analysed in conjunction with bigger picture approaches of working with policy. The best evidence-based practice for health promotion is outlined together with the need to move beyond education.

School Health Sciences

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects PUBH 2001 - Approaches to Health Promotion

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diploma programs must have passed 40 credit points of preparatory subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the principles of the Ottawa and Bangkok Charters and the Jakarta Declaration to different health promotion scenarios.
2. Identify and apply different theoretical positions to influence beliefs and health behaviours.
3. Identify the determinants of health and critically assess barriers to and factors enhancing health promotion action.
4. Critically analyse ways of working effectively with individuals, carers, groups, communities and populations.
5. Apply health promotion competencies to conduct a stakeholder analysis and assess community needs and resources.
6. Plan and evaluate health promotion strategies for a relevant health issue.

Subject Content

1. Health promotion theory and models
2. Health promotion charters and declarations
3. Health promotion professional competencies and skills
4. Evidence-based practice in health promotion
5. National strategies for promoting health in Australia
6. Promoting health in Aboriginal and Torres Strait Islander communities

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Behavioural Change Initiative	500 words	15	N	Individual
Quizzes	Online (20 minutes)	25	N	Individual
Critical Analysis	In class	30	N	Individual
Personal Health Report	1,000 words	30	N	Individual

Prescribed Texts

- Gottwald, M., & Goodman-Brown, J. (2012). A Guide to Practical Health Promotion. Maidenhead: McGraw.

PUBH 2003 Bugs and Drugs

Credit Points 10

Legacy Code 400621

Coordinator Lisa Wyatt (https://directory.westernsydney.edu.au/search/name/Lisa Wyatt/)

Description Throughout history humans have sought to control their well-being whether it be in response to disease-producing microbes or situations inherent in modern day life. This subject examines an eclectic range of treatments and technologies. Some have been triggered by ancient and enduring infectious foes such as smallpox and the plague or emerging menaces including Ebola and SARS. Others are nested within contemporary living and may be constructed as communicable in the social sense. Selected issues will be explored including agents utilised in the alteration of sensory perception including hallucinogens as well as reaction to and manipulation of body image.

School Nursing & Midwifery

Discipline Epidemiology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Assumed Knowledge

Basic understanding of structure and function of systems within the human body.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. illustrate how ancient ideas of disease contributed to the spread of infectious agents,
2. outline the implications of the germ theory of disease,

3. explain how technologic and immunologic advances affected available therapeutic options,
4. describe how changes to treatment modalities influenced the control of infectious disorders,
5. discuss the aetiology, transmission and therapeutics of emerging communicable diseases,
6. relate the concept of communicability to selected drug taking behaviours within a social context,
7. explain the dynamics and potential consequences of selected compounds used to alter sensory perceptions,
8. articulate the physiological implications of nominated drugs used inappropriately to redefine body image,
9. predict the potential effects of poly-drug combinations.

Subject Content

1. Introductory framework of microbes and human disease
2. Overview of significant discoveries in the ?egolden age of microbiology?f
3. Historically significant infectious diseases, e.g. smallpox, plague, typhoid, typhus, leprosy
4. Control through vaccination and therapeutics, e.g. TB, polio, measles

5. Enduring and emerging entities, e.g. malaria, hepatitis, meningitis, CJD, Ebola, ?egolden staph?f, HIV, SARS
6. Modern day disorders of drug use and abuse - issues related to social communicability
7. Agents used in the alteration of sensory perception, e.g. psychedelics, phencyclidine, lysergic acid diethylamide
8. Therapeutics utilised in the manipulation of body image, e.g. steroidal compounds, amphetamines

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 - 40 MCQ	50	N	Individual
Final Exam	1 hour/50 MCQ's	50	N	Individual

PUBH 2004 Clinical Classification and Coding

Credit Points 10

Legacy Code 300951

Coordinator Cassie Rupnik (https://directory.westernsydney.edu.au/search/name/Cassie Rupnik/)

Description This subject is designed to enable the student to classify diseases and interventions using the current version of the International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Australian Modification, the Australian Classification of Health Interventions and the Australian Coding Standards (ICD-10-AM/ACHI/ACS). The subject will also include the historical development of clinical classification systems as well as the purpose and value of classifying diseases and interventions within the health system. The student will become familiar with the structure and content of ICD-10-AM ACHI/ACS and be introduced to the rules and conventions associated within ICD-10-AM/ACHI. The primary ACS for ICD-10-AM/ACHI will be studied and applied when coding from line diagnoses/interventions, case studies, simple discharge summaries and clinical record reports. They will gain skills in data abstraction for clinical coding, specifically, the selection of principal and additional diagnoses and interventions.

School Computer, Data & Math Sciences

Discipline Other Health

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) HLTH 2007

Learning Outcomes

On successful completion of this subject, students should be able to:

1. summarise the history and development of ICD-10-AM/ACHI/ACS;
2. explain the difference between a statistical classification and a nomenclature;
3. understand and correctly apply the principles and techniques of clinical classification to code diagnoses and interventions using ICD-10-AM/ACHI/ACS;
4. identify and interpret diagnostic and therapeutic test results and accurately classify findings based on qualification from within the clinical record;
5. analyse diagnostic and procedural statements, case studies and simple discharge summaries/clinical record reports to determine which clinical statements to abstract and classify;
6. source further information to clarify complex clinical coding issues;
7. explain the use of clinical classification systems in health care, describing their purpose and value;
8. integrate the knowledge acquired in other units of study in this course with the knowledge learnt in this unit.

Subject Content

1. The history and purpose of clinical classification;
2. Application of classification systems in a healthcare setting and the relationship to the ehr;
3. Classification vs nomenclature;
4. Coding symptoms, diagnoses and interventions;
5. Coding factors influencing health status and contact with health services;
6. Coding external causes of morbidity;
7. Code sequencing and data abstracting techniques;
8. Coding infectious diseases;
9. Coding neoplasms/morphology;
10. Coding blood and immunological disorders;
11. Coding mental and behavioural disorders;
12. Coding diseases of the nervous system;
13. Coding diseases of the eye and ear;
14. Coding respiratory diseases;
15. Coding digestive diseases;
16. Coding genitourinary disorders;
17. Coding diseases of the skin and subcutaneous tissue;
18. Coding musculoskeletal and connective tissue diseases.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exam	1 hour	25	N	Individual
Practical Exam	1 hour	25	N	Individual
Practical Exam	2 hours	50	Y	Individual

Prescribed Texts

- National Centre for Classification. (2010). ICD-10-AM/ACHI/ACS: National Centre for Classification.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Anupama Ginige (https://directory.westernsydney.edu.au/search/name/Anupama Ginige/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH2004_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Anupama Ginige (https://directory.westernsydney.edu.au/search/name/Anupama Ginige/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH2004_24-AUT_KW_1#subjects)

Online

Online

Subject Contact Cassie Rupnik (https://directory.westernsydney.edu.au/search/name/Cassie Rupnik/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH2004_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Anupama Ginige (https://directory.westernsydney.edu.au/search/name/Anupama Ginige/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH2004_24-AUT_PS_1#subjects)

PUBH 2005 Culture, Diversity and Health

Credit Points 10

Legacy Code 400866

Coordinator Alex Workman (https://directory.westernsydney.edu.au/search/name/Alex Workman/)

Description This subject introduces skills for understanding and engaging effectively with the culturally and socially diverse world in which we live and work. Indigenous Australia is a major theme and students will gain an appreciation of the achievements and needs of Indigenous Australians. The subject examines cultural safety more broadly and puts these issues in the context of health professionals working in multi-cultural settings and handling culturally different health philosophies and practices. Cultural diversity is increasingly recognised as a major issue in the delivery of health care and a major determinant of Indigenous health.

School Health Sciences

Discipline Public Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects PUBH 2006 - Culture Diversity and Health (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply knowledge regarding equity, culture and diversity to their studies and professional behaviour as future health science practitioners
2. Examine the experiences of health, wellness, health services and health outcomes from an Indigenous perspective
3. Identify the role of social determinants of health across diverse populations
4. Describe the health needs of a range of marginalised Australians including; Indigenous Australians, Australians of a culturally or linguistically diverse background, sexually diverse Australians, ageing Australians and Australians living with disability
5. Examine approaches to cultural competency in health science practice

Subject Content

1.Introduction to the unit:
-What are culture, diversity and identity?
-Explore the cultural/social/ethnic diversity of the class
-How do health care professionals approach diversity?
-Introduce cultures of health and health care
2.The Australian context Indigenous Australia:
-Overview of the history of Aboriginal and Torres Strait Islander Australia and the concept of Indigenous identities
3.The cultures of health and health care:
-Review of dominant health culture in Australia
-Understanding Western and Eastern health models
4.The Australian context Australians of Culturally and Linguistically Diverse Backgrounds (CALD):
-Overview of the history of migration to Australia and the contemporary context of Australian multiculturalism
-Health needs of CALD Australians
5.Segregation as a fundamental cause of ethnic disparities in health:
-Discrimination and health: causes, consequences and potential solutions
-Religious difference in Australia
6.Human rights and health literacy:
-What are human rights?
-Human Rights in Australia
-What rights are covered to promote equity?
-How can human rights improve health literacy?
7.Intro Cultural Competency:
-Introduction to cultural competence
-Cultural competency as a toolkit for cultural safety
8.Cultural Safety:
-What is cultural safety

-Why is it important?
9.Cultural Competency in Practice:

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15 minutes	45	N	Group
Essay	2,500 words	45	N	Individual
Reflection	Weekly	10	N	Individual

Sydney City Campus Term 1

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15 minutes	40	N	Group
Essay	1,500 words	30	N	Individual
Quiz	45 minutes	20	N	Individual
Participation	12 weeks	10	N	Individual

Prescribed Texts

Dune, T., McLeod, K., & Williams, R. (Eds.). (2021). Culture, Diversity and Health in Australia: Towards Culturally Safe Health Care. Routledge. https://www.routledge.com/Culture-Diversity-and-Health-in-Australia-Towards-Culturally-Safe-Health/Dune-McLeod-Williams/p/book/9781760527389

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Alex Workman (https://directory.westernsydney.edu.au/search/name/Alex Workman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH2005_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Tinashe Dune (https://directory.westernsydney.edu.au/search/name/Tinashe Dune/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH2005_24-AUT_KW_1#subjects)

Online

Online

Subject Contact Tinashe Dune (https://directory.westernsydney.edu.au/search/name/Tinashe Dune/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH2005_24-AUT_ON_2#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Alex Workman (https://directory.westernsydney.edu.au/search/name/Alex Workman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH2005_24-SC1_SC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Alex Workman (https://directory.westernsydney.edu.au/search/name/Alex Workman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH2005_24-SC3_SC_1#subjects)

PUBH 2006 Culture, Diversity and Health (WSTC)

Credit Points 10

Legacy Code 700072

Coordinator Charlise Bennett (https://directory.westernsydney.edu.au/search/name/Charlise Bennett/)

Description This subject introduces skills for understanding and engaging effectively with the culturally and socially diverse world in which we live and work. Indigenous Australia is a major theme and students will gain an appreciation of the achievements and needs of Indigenous Australians. The subject examines cultural safety more broadly and puts these issues in the context of health professionals working in multi-cultural settings and handling culturally different health philosophies and practices. Cultural diversity is increasingly recognised as a major issue in the delivery of health care and a major determinant of Indigenous health.

School Health Sciences

Discipline Public Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects PUBH 2005 - Culture Diversity and Health

Restrictions

Students must be enrolled at Western Sydney, The College unless specific permission has been granted by the School of Science and Health.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply knowledge regarding equity, culture and diversity to their studies and professional behaviour as future health science practitioners
2. Examine the experience of health, wellness, health services and health outcomes from an indigenous perspective

3. Identify the role of social determinants of health across diverse populations
4. Describe the health needs of a range of marginalised Australians including; Indigenous Australians, Australians of a culturally or linguistically diverse backgrounds, sexually diverse Australians, ageing Australians and Australians living with disability
5. Examine approaches to cultural safety in health science practice

Subject Content

-Introduction to the unit:
oWhat are culture, diversity and identity?
oExplore the cultural/social/ethnic diversity of the class
oHow do health care professionals approach diversity?
oIntroduce cultures of health and health care
-The Australian context Indigenous Australia:
oOverview of the history of Aboriginal and Torres Strait Islander Australia and the concept of Indigenous identities
-The cultures of health and health care:
oReview of dominant health culture in Australia
oUnderstanding Western and Eastern health models
-The Australian context Australians of Culturally and Linguistically Diverse Backgrounds (CALD):
oOverview of the history of migration to Australia and the contemporary context of Australian 'multiculturalism'
oHealth needs of CALD Australians
-Segregation as a fundamental cause of ethnic disparities in health:
oDiscrimination and health: causes, consequences and potential solutions
oReligious difference in Australia
-Human rights and health literacy:
oWhat are human rights?
oHuman Rights in Australia
oWhat rights are covered to promote equity?
oHow can human rights improve health literacy?
-Intro Cultural Competency:
oIntroduction to cultural competence
oCultural competency as a toolkit for cultural safety
-Cultural Safety:
oWhat is cultural safety
oWhy is it important?
-Cultural Competency in Pract

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	20 mins	30	N	Group
Presentation	Peer participation mark	10	N	Individual
Report	1000 words	30	N	Individual
Quiz	45 min	20	N	Individual
Participation	10 weeks	10	N	Individual

Teaching Periods

Term 2 (2024)

Nirimba Education Precinct

On-site

Subject Contact Despina Kamper (https://directory.westernsydney.edu.au/search/name/Despina Kamper/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH2006_24-T2_BL_1#subjects)

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Despina Kamper (https://directory.westernsydney.edu.au/search/name/Despina Kamper/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH2006_24-T3_BL_1#subjects)

PUBH 2010 Epidemiology

Credit Points 10

Legacy Code 300872

Coordinator Arua Kalu (https://directory.westernsydney.edu.au/search/name/Arua Kalu/)

Description Epidemiology is an analytical science concerned with the distribution and determinants of health-related states in populations, aimed at the management of health problems. Epidemiology is not limited to controlling epidemics but assesses and manages physical, mental and social well-being in living, working and recreational environments. The subject introduces identification and understanding of risk factors for health and disease, and assists the student to develop an investigation protocol for assessing a specific health state within their own field of interest. This addresses career needs for a range of health studies while introducing the epidemiological analytical approach to risk assessment and research.

School Science

Discipline Epidemiology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects PUBH 2009 - Epidemiology

Restrictions

Successful completion of 60 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. describe the basic function and role of epidemiology at a local and international level
2. integrate the epidemiological method into their own disciplinary area, such as environmental health, medical science, animal science, nutrition and food, occupational health and safety, forensic science
3. conduct rapid epidemiological assessments of health states using regression analysis, association analysis and epidemiological risk

assessment to identify the nature and relative importance of local risk factors for health and disease
4. carry out the sourcing, collection, classification and gcleaningh of data to eliminate different types of bias and inaccuracy
5. design a survey with relevant standardised measuring instruments such as questionnaires with epidemiological contr

Subject Content

1. Basic epidemiological concepts
2. The development of modern epidemiology
3. International and large area epidemiology/health surveillance
4. Rapid epidemiological assessment: regression analysis, association analysis, and risk analysis
5. Methods of collecting quality data for small area studies: data sourcing and supplementation through methods such as surveys and technical studies
6. Study design and sampling
7. Graphical representation of contributory and risk factors associated with selected health states
8. The structure and use of an epidemiological investigation protocol

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	1,000 words	30	N	Individual
Proposal	3,000 words	50	N	Individual
Quiz	2 x 20 minutes	20	N	Individual

Prescribed Texts

- Bonita, R., Beaglehole, R. and Kjellstrom, T., 2006. Basic Epidemiology, 2nd ed., WHO, available at http://whqlibdoc.who.int/publications/2006/9241547073_eng.pdf

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Arua Kalu (https://directory.westernsydney.edu.au/search/name/Arua Kalu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH2010_24-AUT_ON_2#subjects)

PUBH 2012 Health Care Systems

Credit Points 10

Legacy Code 400965

Coordinator Alfred Colvin (https://directory.westernsydney.edu.au/search/name/Alfred Colvin/)

Description The tools of economic appraisal and decision making permeate all aspect of modern life. Reliance on economic analysis is highly evident in contemporary health care systems. The funding and provision of health care/services is continuingly changing and subject to ever increasing demand for limited and finite resources. The subject explores, examines and reviews the impact these limitations have on selected health care systems. Students are encouraged to research and examine their own and other health care systems and investigate the differences in access, equity, and efficiency. Practical, contemporary and applied case studies/examples are continuously utilised and students are encouraged to channel the knowledge gained into key areas of interest at the macro and micro level.

School Health Sciences

Discipline Health Promotion

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects BUSM 2019 - Health Care Systems

Learning Outcomes

On successful completion of this subject, students should be able to:

1. explain the tools of economic appraisal and decision making and how they are used comparatively within health care systems; [graduate attributes- information literacy, has in depth knowledge in one or more chosen fields of study]
2. identify the impact the tools of economic appraisal have at the macro and micro level within selected and chosen health care systems; [graduate attributes-information literacy, understands the local and international relevance of their chosen field of study]
3. apply the knowledge gained in the subject to practical and contemporary case studies/examples;[graduate attributes-information literacy, understands the values and principles of scholarly inquiry; integrates theoretical and practical knowledge to analyse and solve complex and novel problems]
4. identify and discuss the key challenges faced by a health care system when allocated limited and finite resources to health care/services; [graduate attributes ? engages effectively in advancing knowledge both independently and collaboratively; understands and values ethical conduct, intellectual integrity, and professionalism in work and civic life; engages responsibly in work and civic life with respect for diversity and social justice principles]
5. relate the knowledge gained in the subject to key areas of interest that enable and enhance health care/services [graduate attributes-can initiate and contribute positively to sustainable change in a diverse and evolving world]

Subject Content

1. Economics and health economics:
- distinctive characteristics
- historical and contemporary impact on health care systems
- health care as A commodity/health care as A right
2. Macro tools of economic appraisal and decision making:
- allocation of scarce resources, opportunity cost and priority setting
- application within selected and chosen health care systems
3. Micro tools of economic appraisal and decision making:
- cost benefit analysis, cost effectiveness analysis, cost utility analysis and quality adjusted life years
- application Utilising specific examples relevant to The key program areas
4. One or two contemporary case studies of the use of health economics in decision making and the impact on health status and health outcomes. Areas of discussion could include:
- public/private provision of health
- private health Insurance
- provision and funding of allied health services

- provision of pharmaceuticals/Screening
5. No models or blueprints:
- challenges
- solutions

PUBH 2015 Mental Health in the Community (Block Mode)

Credit Points 10

Legacy Code 101773

Coordinator Rashid Flewellen Jr (https://directory.westernsydney.edu.au/search/name/Rashid Flewellen Jr/)

Description Mental health service delivery in the community is now the main form of care for people across the lifespan living with mental and emotional disorders. The development of a wider range of pharmacological, psychological and psychosocial treatments has enabled many people to live productively in the community. This subject explores the changes in policy and practice in the development of integrated mental health care and the impact of these changes on the lives of people living with mental illness and their communities. Early intervention, resilience and community capacity building are concepts explored in this subject in terms of mental health and wellbeing. The subject explores these issues with a focus on Aboriginal and Torres Strait Islander communities and mental health.

School Social Sciences

Discipline Community Health

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYA 7541 - Community Mental Health Services
BEHV 2008 - Mental Health in the Community

Restrictions

Students must be enrolled in 1689 Bachelor of Community and Social Development and must have successfully completed 60 credit points at Level 1.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the theories and discourses underlying contemporary mental health care and treatment
2. Demonstrate an understanding of and explain major mental health disorders
3. Argue the importance of early intervention and evidence based treatment and management of mental health disorders
4. Critically describe the significant policy changes and implications for mental health service delivery in recent years
5. Recognise the presentation of mental illness and emotional disorders in clients in community settings
6. Demonstrate understanding of the issues and challenges for Aboriginal and Torres Strait Islander communities of mental health services and treatment

Subject Content

Mental health: contemporary theories, policy and practice issues
Mental health literacy
Legal aspects of mental health practice
Developmental perspectives of mental health
Mental health and the criminal justice system
Psychopharmacological and other interventions in mental illness
Significant mental health illnesses

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study Analysis	1,000 words	40%	N	Individual
Essay	1,500 words	60%	N	Individual

PUBH 2016 Public Health

Credit Points 10

Legacy Code 400285

Coordinator John Bidewell (https://directory.westernsydney.edu.au/search/name/John Bidewell/)

Description This is a flexible learning subject that deals with foundational concepts and issues relating to public health. The philosophical and historical development and the roles of public health in Australia are examined, as are the theories, policies, politics and principles that govern and inform practice. Emphasis is placed on understanding health issues and concerns in Greater Western Sydney Region as well as on national and international contexts of population health. The subject draws on current and emerging practical situations to highlight the dynamic yet continuing legacy of public health.

School Health Sciences

Discipline Public Health

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse the theories, politics, policies and principles which govern and inform public health practice;
2. Evaluate the various approaches inherent in different public health movements;
3. Identify and analyse issues and concerns that influence the health of the Australian community and Greater Western Sydney in particular;
4. Discern and evaluate the appropriateness of public health responses to a current health need and/or problem;
5. Compare and contrast concepts of health as an investment and health as a social justice issue;
6. Investigate and describe multi-sectoral work in public health action.

Subject Content

- meaning and Importance of public health as area for scientific inquiry, health policy and practice.
- History of public health as a concept; changing approaches to public health policy and practice.
- Philosophical, political, economic, Ethical Issues concerning public health.
- Individualistic and social approaches to public health practice.
- principles and skills of public health practice.
- Different models of public health practice (e.g., primary, secondary and tertiary prevention).
- current Global, national and local public health Issues and concerns.
- Case studies of specific groups and communities (e.g., men's health, carers' health and Indigenous Australians' health).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,200 words	25	N	Individual
Essay	1,200 words	25	N	Individual
End-of-session Exam	2 hours	40	N	Individual
Quiz	13 weeks	10	N	Individual

PUBH 2018 Culture Diversity and Health (UG Cert)

Credit Points 10

Legacy Code 500056

Coordinator Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

Description This subject introduces skills for understanding and engaging effectively with the culturally and socially diverse world in which we live and work. Indigenous Australia is a major theme and students will gain an appreciation of the achievements and needs of Indigenous Australians. The subject examines cultural awareness more broadly and puts these issues in the context of health professionals working in multi-cultural settings and handling culturally different health philosophies and practices. Cultural diversity is increasingly recognised as a major issue in the delivery of health care and a major determinant of Indigenous health.

School Health Sciences

Discipline Public Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects PUBH 2006 Culture Diversity and Health (WSTC) PUBH 2005 Culture Diversity and Health

Restrictions

Student must be enrolled: 7172 Undergraduate Certificate in Health Services Management

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply knowledge regarding equity, culture and diversity to their studies and professional behaviour as future health science practitioners
2. Examine the experiences of health, wellness, health services and health outcomes from an Indigenous perspective
3. Describe circumstances and health needs of a range of marginalised Australians including; Indigenous Australians, Australians of a culturally or linguistically diverse backgrounds, sexually diverse Australians, ageing Australians and Australians living with disability
4. Examine approaches to cultural competency in health science practice

Subject Content

1.Introduction to the unit:
2.What are culture, diversity and identity? How do health care professionals approach them?
-Explore the cultural/social/ethnic diversity of the class
-Introduce cultures of health and health care
3.The Australian context ? Indigenous Australia:
-Overview of the history of Aboriginal and Torres Strait Islander Australia and the concept of Indigenous identities
4.The cultures of health and health care:
-Review of dominant health culture in Australia
-Understanding Western and Eastern health models
5.The Australian context ? Australians of Culturally and Linguistically Diverse Backgrounds (CALD):
-Overview of the history of migration to Australia and the contemporary context of Australian ?emulticulturalism?f
-Health needs of CALD Australians
6.Segregation as a fundamental cause of ethnic disparities in health:
-Discrimination and health: causes, consequences and potential solutions
-Religious difference in Australia
7.Human rights:
-What are human rights?
-Human Rights in Australia
-What rights are covered to promote equity?
8.Intro Cultural Competence:<

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	Part A (300 words) (1,2) (10%) Part B (750 words) (1,3) (25%) Part C (3 minute video) (3,4) (35%)	70	N	Individual

Quiz	20 questions	15	N	Individual
Quiz	20 questions	15	N	Individual

Teaching Periods

Block A Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH2018_24-BA_ON_2#subjects)

Block F Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH2018_24-BF_ON_2#subjects)

PUBH 2020 Epidemiology for Public Health

Credit Points 10

Coordinator Dafna Merom (https://directory.westernsydney.edu.au/search/name/Dafna Merom/)

Description Epidemiology is the foundation of public health and as outlined by the Council of Academic Public Health Institutions Australasia (CAPHIA). In their national core competency framework, epidemiology and biostatistics are key competencies for all public health graduates. The current subject will build on prior biostatical knowledge to equip students with foundation skills that are essential for public health practice. The subject will provide public health students with a foundational understanding of the distribution and determinants of diseases or disorders within populations and how to apply this knowledge in the public health setting.

School Health Sciences

Discipline Epidemiology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) HLTH 2022 Biostatistics in Health

Equivalent Subjects PUBH 2010 (300872) Epidemiology

Learning Outcomes

After successful completion of this Unit, students will be able to:

1. Explain the scope of epidemiology and its application to public health
2. Calculate and interpret measures of health and disease and their application for population health indicators
3. Determine available information for descriptive epidemiology and their potential errors
4. Interpret graphs and other means of portraying epidemiological data
5. Calculate and interpret measures of risks and their application for public health policy and practice
6. Discuss principles of surveillance systems, analysis of their use and contribution to public health.
7. Describe potential errors in different data collection methods
8. Utilise core research methods to support evidence-based public health practice.

Subject Content

1. Why and how epidemiology is applied in public health (review of public health milestones and sub-disciplines)
2. Knowledge regarding the following calculations essential to public health practice: Prevalence, incidence, relationship between prevalence and incidence; understanding summary measures of population health indicators such as mortality indicators, life-expectancy at birth, at age 60, years of life lost (YLL) and disability-adjusted life years (DALY)
3. Understanding of populations at risk: where, when, who and age-standardised measures for comparisons within populations over time and between countries.
4. Understanding and use of sources of data for descriptive and analytical epidemiology including the use of vital statistics, special registries, data visualisation for public health.
5. Gain an understanding around the interpretation of epidemiological outputs such as graphs and other means of portraying epidemiological data
6. Calculation and application of measures of association to assess disease occurrence by potential risk factors
7. Understand principles of surveillance systems for both communicable and non-communicable disease and the use of effective surveillance, surveillance indicators in public health practice.
8. Understand potential errors in different data collection methods such as sample errors, selection bias, information error and confounding factors
9. Gain an understanding of core research methods to support evidence-based public health practice

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	2 x 30 minutes	30	N	Individual
Case Study	1000 words	30	N	Individual
Essay	1500 words	40	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Dafna Merom (https://directory.westernsydney.edu.au/search/name/Dafna Merom/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH2020_24-AUT_ON_2#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Dafna Merom (https://directory.westernsydney.edu.au/search/name/Dafna Merom/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH2020_24-SC1_SC_1#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Dafna Merom (https://directory.westernsydney.edu.au/search/name/Dafna Merom/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH2020_24-SC3_SC_1#subjects)

PUBH 3003 Contemporary Issues in Public Health

Credit Points 10

Legacy Code 401194

Coordinator Catharine Fleming (https://directory.westernsydney.edu.au/search/name/Catharine Fleming/)

Description This subject focuses on contemporary issues in public health. These priority concerns include chronic and age-related disease, communicable disease, mental health, sexual and reproductive health, child and maternal health, indigenous health, migrant health and environmental health. You will bring together your knowledge in public health, epidemiology, sociology and economics to identify and evaluate social and environmental factors that affect these health issues. By evaluating effectiveness of current public policy you will make recommendations for policy and program development to improve outcomes for contemporary health issues. These topics will be explored in national and international contexts.

School Health Sciences

Discipline Public Health

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) PUBH 2016 AND
PUBH 2010

Assumed Knowledge

Fundamentals of public health, social determinates of health and the Australian health care system; and the fundamentals of epidemiology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and evaluate the relative contributions of economic, social and environmental factors affecting health in the contemporary world.
2. Compare and contrast contemporary health issues in national and international contexts.
3. Examine how epidemiology and big data shapes policy decisions and contributes to evidence-based public health practice in the contemporary era.
4. Analyse the different roles/approaches to public health intervention to address contemporary health issues.
5. Critically appraise the effectiveness and role of public health policy in the contemporary era using evidence-based practice.
6. Hypothesise public health intervention (policy or program) to improve outcomes for a contemporary health issues.

Subject Content

1. Epidemiology
2. Chronic disease and ageing
3. Communicable disease
4. Mental health
5. Sexual and reproductive health
6. Maternal and child health
7. Indigenous health
8. Migrant health
9. Environment and health
10. The changing face of public health and future practice considerations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	10 consecutive weekly one hour tutorial classes.	10	N	Individual
Literature Review	1,000 words	30	N	Individual
Applied Project	2,000 words	40	N	Individual
Presentation	10 minutes	20	N	Individual

Prescribed Texts

- Sim, F., McKee, Martin, ProQuest, MyiLibrary, & Ebooks Corporation. (2011). Issues in public health (2nd ed., Understanding public health). Maidenhead: Open University Press.

PUBH 3005 Disaster and Emergency Management

Credit Points 10

Legacy Code 300880

Coordinator Lisa Hughes (https://directory.westernsydney.edu.au/search/name/Lisa Hughes/)

Description This subject explores the management of planning and preparation for and community responses to disasters and emergencies. Through case studies and presentations from current and cutting-edge professional practitioners in the field, students develop a 'hands on' understanding of risk assessment and prevention strategies for community safety during times of critical incidents. This includes emergency management strategies for community recovery and public

education and preparation for potentially critical incidents. Workshop activities facilitate collaborative student learning through the use of developing scenarios including infectious disease pandemics, natural disasters and manmade emergencies such as terrorism.

School Science

Discipline Environmental Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 6064 - Environment Health and Emergency Management PUBH 3004 - Disaster and Emergency Management

Restrictions

Successful completion of 120 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the inter-sectoral and trans-disciplinary arrangements for the assessment of and response to Environmental Health risks associated with the breakdown of urban infrastructure including power supplies, access to safe food and water and sewage treatment
2. Work collaboratively and across professions to ensure the currency of inter-agency emergency management systems for community protection/recovery
3. Apply appropriate risk assessment strategies in planning for community safety during critical incidents
4. Plan for effective communication and appropriate public education for emergency prevention and community recover
5. Plan for and implement inter-agency and trans-professional collaboration in risk prevention for community safety during critical incidents
6. Critique and update existing Disaster and Emergency Management plans for responding to disasters, emergencies and critical incidents at a local level

Subject Content

1. Definitions and categories of emergencies, disasters and critical incidents
2. Investigation and inquiry into the role of different agencies in preparing for, responding to and recovering from emergencies and disasters
3. The use of case studies to explore the strengths and weaknesses of emergency management strategies
4. Urban Infrastructure for communities ? environmental health risk assessment (safe water, sewerage services, power & food supply)
5. Planning prevention strategies for community safety
6. Critical incident types & environmental health risk assessment (pre-incident planning systems, environmental health protection strategies)
7. Emergency management systems for community protection/recovery
8. Public education for community emergency prevention planning
9. Role of professional practitioners in critical incident management planning (such as pollution, fire, flood and earthquake)
10. The role of Environmental Health Officers before, during and after a Disaster
11. Legislative framework for managing and responding to disasters

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1500 +/- 10%	20	N	Individual
Presentation	15 minutes	30	N	Group
Report	3000 words +/- 10%	50	N	Individual

Teaching Periods

Spring (2024)

Hawkesbury

Hybrid

Subject Contact Maggie Davidson (https://directory.westernsydney.edu.au/search/name/Maggie Davidson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH3005_24-SPR_HW_3#subjects)

PUBH 3007 Disease Prevention and Control

Credit Points 10

Legacy Code 300867

Coordinator Lisa Hughes (https://directory.westernsydney.edu.au/search/name/Lisa Hughes/)

Description Globally we are witnessing an epidemiological transition with the emergence and re-emergence of diseases through social, political and environmental changes including rapid urbanisation, social media influence, international migration/travel, political instability and climate change. This subject of study will provide students with an introduction into the epidemiology of public health diseases of significance in Australia and internationally through exploration of current strategies for the detection, monitoring and control of existing and emerging diseases. The principles of risk management will also be discussed and applied in relation to disease prevention, containment or eradication including vector-borne, vaccine preventable, zoonotic, food and waterborne disease.

School Science

Discipline Environmental Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects PUBH 3006 - Disease Prevention and Control

Restrictions

Successful completion of 120 credit points

Assumed Knowledge

A background knowledge of microbiology, and epidemiology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss the underlying principles of disease prevention and control (physical, chemical, biological and social)
2. Discuss the role of social, environmental and political factors in the transmission, propagation, prevention and control of disease
3. Research and apply data on specific disease prevention and control issues from relevant scholarly, government and industry sources.
4. Interpret principles of risk assessment and risk management in relation to select environmental health risks and hazards
5. Evaluate the epidemiology and significance of selected communicable diseases both locally and globally
6. Investigate and prepare risk management response for selected communicable disease/public health hazards in relation to relevant public health legislation.

Subject Content

1. Epidemiological principles of disease prevention, surveillance, investigation and control.
2. The nature, transmission and control of communicable diseases of public health importance.
3. Risk management and risk communication in prevention and control of infectious diseases.
4. Interpretation of epidemiological data on disease surveillance and outbreaks.
5. Social, political and environmental factors in disease prevention and control. Australian disease surveillance and control programs.
6. Interpret and implement Public Health legislation for inspections and enforcement

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Poster	Maximum 2 pages	25	N	Individual
Report	2,000 words	50	N	Individual
Presentation	Maximum 15 minutes	25	N	Group

Prescribed Texts

- There is no specific textbook that the students are expected to purchase. All readings will be orientated towards articles published within international peer-reviewed journals to which Western Sydney University subscribes.
- However, students are expected to read this introductory text, which is free to download:
- Shaw, M., Dorling, D., & Mitchell, R. (2001). Health, Place and Society. Harlow, Essex: Pearson Education Limited. http://www.sasi.group.shef.ac.uk/publications/healthplacesociety/health_place_and_society.pdf
- Students are also required to familiarise themselves with this document (also free to download):
- CSDH (2008). Closing the gap in a generation: health equity through action on the social determinants of health. Final Report of the Commission on Social Determinants of Health. Geneva, World Health Organization http://whqlibdoc.who.int/publications/2008/9789241563703_eng.pdf

Teaching Periods

Spring (2024)

Hawkesbury

Hybrid

Subject Contact Maggie Davidson (https://directory.westernsydney.edu.au/search/name/Maggie Davidson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH3007_24-SPR_HW_3#subjects)

PUBH 3008 Drugs in Sport

Credit Points 10

Legacy Code 400963

Coordinator Karen Lambert (https://directory.westernsydney.edu.au/search/name/Karen Lambert/)

Description This subject examines the dominant issues and discourse around the use of drugs in sport. The focus will be on exploring the socio-cultural, political and personal reasons why drugs are used in sport from the perspective of athletes, coaches, administrators and educators. Students will need to continually reflect upon their own practices and beliefs around drug use and sport. The subject offers challenging and relevant theoretical and practical experiences to students from a variety of professional backgrounds.

School Health Sciences

Discipline Health Promotion

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects CEDS 3002 - Drugs in Sport

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse significant historical, ethical and cultural influences on drug use in sport.
2. Clarify personal values and beliefs concerning drug use in society and sport.
3. Explain the roles, structures and policies and procedures of national and international administrative bodies with regards to banned substances and methods and testing practices.
4. Examine the role of education, educators and the community in addressing drug issues in sport.
5. Critically apply knowledge, skills and attitudes regarding drugs in sport to their professional practice.
6. Suggest and justify suitable alternatives and solutions to current drugs in sport issues.

Subject Content

- drug use in Australian society
- sport in Australian society
- history of drugs in sport
- drug policy in Australia and Harm minimisation
- national and international Organisations Roles and responsibilities
- Ergogenic AIDS and their effects on performance
- doping policies and drug testing
- The social, cultural and political perspective of drug use in sport
- education

PUBH 3010 Health Planning Project

Credit Points 10

Legacy Code 400275

Coordinator Catharine Fleming (https://directory.westernsydney.edu.au/search/name/Catharine Fleming/)

Description This subject extends the theoretical concepts introduced in the subject, Health Politics, Policy and Planning with an emphasis on practical application and obtaining skills in health project management. It concentrates on the development of project management skills required for comprehensive assessment, planning and implementation of health programs or projects. The subject is designed so that students work collaboratively as a multidisciplinary team to develop and manage a workplace health planning project, on a current health issue identified by the health industry. Students thus develop knowledge of skills in project management, stakeholder negotiation, intergroup dynamics, committee structure and functioning, project consultation and planning and management with a deliverable outcome (report).

School Health Sciences

Discipline Public Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Applying leadership, people management and interpersonal skills in a multidisciplinary planning committee
2. Work collaboratively as part of a multidisciplinary planning committee
3. Demonstrate project management approaches, tools and models
4. Converse in a professional manner with external stakeholders
5. Use the process of identifying the project life cycle and applying these to the project development.
6. Assess the range of resources, their availability and gaps in services (i.e. apply the gap analysis model of planning).
7. Prioritise recommendations for action.
8. Choose appropriate alternative responses/options to address prioritised issues.
9. Prepare the planning report including goals and objectives, program strategies and recommendations.

Subject Content

- ability to work in A multidisciplinary planning Committee: Roles of convener and minute taker and Committee members.
- developing professional leadership skills
- managing key stakeholders
- Project management theory and skills
- delivery of A planning report outlining Project goals, objectives and strategies for A specific health project.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	1,500 words	40	N	Individual
Reflection	500 words	10	N	Individual
Report	3,500 words	20	N	Group
Poster	15 minutes	10	N	Group
Quiz	1 hour	10	N	Individual
Participation	11 weeks	10	N	Individual

PUBH 3011 Health Politics, Policy and Planning

Credit Points 10

Legacy Code 401195

Coordinator Anna Spencer (https://directory.westernsydney.edu.au/search/name/Anna Spencer/)

Description Health professionals work in a complex health and healthcare sector governed by policy on population health and healthcare. This subject considers the role of policy in health and healthcare. It examines policy making as both a rational and linear process responding to population health needs in just and fair ways, and the reality of policy making which occurs within a complex socio-political and economic environment, shaped by powerful groups. The aim of this subject is therefore to consider how health professionals can develop effective policy and the role advocacy can play in the health policy arena to engender greater health equity.

School Health Sciences

Discipline Health Promotion

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects PUBH 2013 - Health Politics Policy and Planning
LGYA 7182 - Health Politics Policy and Planning
PUBH 3025 - Health Policy and Advocacy

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse health policies and the policy making process
2. Identify the role of politics in the policy making process and demonstrate how it influences health outcomes for populations
3. Identify and demonstrate how context e.g. socio-political, historical, ideological and economic factors shape Australian health policy
4. Assess the role of quantitative and qualitative research in relation to health policy making
5. Evaluate the role of major interest groups (advocacy and lobbyists) in the policy making process
6. Identify the health policy needs of vulnerable populations
7. Develop an understanding of and skills in health advocacy work
8. Utilise interprofessional health competencies in communication, negotiation, cooperation and teamwork

Subject Content

1.Defining policy
2.Goals, purpose and scope of health policy.
3.Historical and political aspects of Australian health policy and health care system.
4.Funding arrangements and levels of responsibility.
5.Ideological approaches to health including health care provision.
6.Structural interest groups, pressure groups and political processes.
7.Public policy types e.g. distributive, regulatory, self-regulatory or redistributive.
8.Healthy public policy.
9.Policy co-ordination and intersectoral collaboration.
10.Theories of power, choice/decision-making and the concept of rationing.
11.The politics of policy making
12.Policy making process and what is good health policy.
13.The agency of groups and individuals to challenge power and bring about policy change
14.Lobbying and its impact on the public health agenda and policy formulation
16.Interest groups and advocacy
17.Community participation/active citizenship and empowerment in health
18.Research in policy making

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay: Critical Analysis of a Health Policy	1,000 words	30	N	Individual
Proposal and Presentation: Advocating for a Vulnerable Population	Proposal 1,000 words and 20 minute presentation	30	N	Group
Final Quiz	Take home quiz	40	N	Individual

Prescribed Texts

- Text book ? Buse, K., Mays, N., & Walt, G. (2012). Making health policy. Online Edition, Open University Press.

PUBH 3012 Health Promotion Practice 1

Credit Points 10

Legacy Code 400784

Coordinator Justin Guagliano (https://directory.westernsydney.edu.au/search/name/Justin Guagliano/)

Description This subject builds on the knowledge gained in Approaches to Health Promotion. It provides the opportunity to apply health promotion theory to practical projects in the field related to current population health priorities, through 120 hours service learning experience. It is concerned with developing knowledge and skills related to needs analysis, prioritising, and awareness of core values and principles associated with health promotion practice.

School Health Sciences

Discipline Health Promotion

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) PUBH 2001 or
PUBH 1010

Restrictions

Students must be enrolled in 4656 B Health Science/6000 Dip Health Science/B Health Science (Health Promotion)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Integrate communication, professionalism and ethical skills towards effective health promotion practice
2. Identify elements of best practice in health promotion and their application to contemporary health promotion practice
3. Critically evaluate a range of appropriate sources and techniques for gathering information on community health needs
4. Analyse data to effectively determine community health needs
5. Identify relevant partners and networks for health promotion
6. Apply health promotion competencies, core values and principles to plan feasible and innovative strategies targeting community health needs
7. Present to peers on a health promotion initiative
8. Demonstrate appropriate health promotion competencies during practical placement experience in a health promotion organisation

Subject Content

1. Orientation to service learning.
2. Theoretical basis of needs analysis and approaches in health promotion.
3. Knowledge of sources of information and techniques for gathering information (sourcing data, community mapping, focus groups, interviews, community meetings).
4. Approaches to analysing and presenting information based on health needs.

5. Techniques for prioritising health issues.
6. Core values in health promotion (participation, capacity building, social justice, diversity).
7. Approaches to planning health promotion projects.
8. Preparing and presenting information to peers.
9. Networks and community partners.
10. Issues influencing health and health promotion.

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,000 words	40	N	Individual
Presentation	10 minutes	15	N	Individual
Report	1,000 words	25	N	Individual
Professional Task	15 minute viva voce	10	N	Individual
Reflection	500 word report	10	N	Individual
Professional Placement Performance	N/A	S/U	Y	Individual

Prescribed Texts

- Talbot, L., (2014). Promoting health: the primary health care approach. Retrieved from http://west-sydney-primo.hosted.exlibrisgroup.com:1701/UWS-ALMA:UWS-ALMA21110752740001571
- Jirojwong, S., Liamputtong, P., (2009). Population health, communities and health promotion. Melbourne, Australia: Oxford University Press.

PUBH 3013 Health Promotion Practice 2

Credit Points 10

Legacy Code 400785

Coordinator Justin Guagliano (https://directory.westernsydney.edu.au/search/name/Justin Guagliano/)

Description This subject builds on the knowledge gained in Health Promotion Practice 1 through ongoing study of the processes required in project design and management in health promotion. The 120 hour placement provides students with the opportunity to apply health promotion theory to practical projects on current population health priorities. Students develop knowledge and skills related to implementation and evaluation of health promotion projects, highlighting the importance of the core values and principles necessary for effective and ethical health promotion practice.

School Health Sciences

Discipline Health Promotion

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) PUBH 2001 AND
PUBH 3012

Equivalent Subjects LGYA 7184 - Community Development and Health

Restrictions

Students must be enrolled in 4656 Bachelor of Health Science or 6000 Diploma in Health Science/Bachelor of Health Science (Health Promotion)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the elements of best practice in health promotion and how these elements can be applied to contemporary health promotion practice.
2. Identify key considerations in the project management of health promotion interventions (documentation, record keeping and partnerships).
3. Discuss a range of techniques for measuring health promotion projects (process, outputs, outcomes and impact).
4. Develop skills in conducting evaluation of community organisational capacity and social capital.
5. Identify relevant and appropriate partners and networks for involvement in evaluation of community based health promotion projects.
6. Critically analyse health promotion initiatives to ensure issues of sustainability and dissemination are addressed.
7. Explain the core values of health promotion practice and how these impact on health promotion project delivery in a community based setting.
8. Critically analyse and evaluate a health promotion project in an organisational (placement) setting.
9. Apply practical skills in collating information, grant writing and presentation of information to peers.

Subject Content

1. Methods of ensuring adequate management of the implementation of health promotion projects (documentation, record keeping, partnerships).
2. The nature of measurement in evaluation (qualitative and quantitative means of gathering information).
3. Strategies and techniques for measuring central aspects of health promotion projects (process, outputs, outcomes, impact).
4. Multi-level evaluation - measuring community and organizational capacity, social capital.
5. Sustainability issues and use of media and other forms of disseminating information.
6. Involving partners and others in evaluation of health promotion.
7. Core values and principles as applied in health promotion activities.
8. Have practical placement experience in an organisation involved in conducting evaluations of health promotion projects.
9. Developing skills at collating, analysing and presenting information to peers.
10. Grant writing.

Special Requirements

Legislative pre-requisites

NOTE: Due to Covid Restrictions, the First Aid Requirement is currently not needed.

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500 words	40	N	Individual
Proposal	1,000 words	40	N	Individual
Viva Voce	15 minutes	10	Y	Individual
Reflection	Self-reflection – 500 words	10	N	Individual
Professional Placement Performance	Supervisor Report	S/U	Y	Individual

Prescribed Texts

- Talbot, L., (2014). Promoting health: the primary health care approach. Retrieved from http://west-sydney-primo.hosted.exlibrisgroup.com:1701/UWS-ALMA:UWS-ALMA21110752740001571.
- Nutbeam, D., (2014). Evaluation in a Nutshell: A Practical Guide to the Evaluation of Health Promotion Programs. McGraw-Hill Incorporated, 978-0-387-79733-5

PUBH 3014 Injury Prevention

Credit Points 10

Legacy Code 400286

Coordinator Krista Reed (https://directory.westernsydney.edu.au/search/name/Krista Reed/)

Description Injury Prevention is a National Health Priority. Injury is the preferred term rather than 'accident' with its connotations of inevitability and lack of apparent cause, to promote development of inter-disciplinary prevention initiatives. An evidence based scientific approach to injury research and prevention is well established for road and occupational safety, supported by well resourced implementation structures. Other settings/sectors include sport, recreation, falls, firearms, farm, product and water safety, which are also seeing the benefits of injury prevention principles, but are less well developed. Injury prevention principles include thorough analysis of current data and the literature to identify what works to reduce injury rates, also use of intervenation strategies termed the 4Es, (education, enforcement, engineering and environment).

School Health Sciences

Discipline Public Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) PUBH 2001

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define the nature and extent of significant injury issues.
2. Explore national and state injury prevention policies and strategies.
3. Critically analyse current responses to injury problems.
4. Apply preventive strategies, hazard management and counter measures.
5. Undertake injury prevention evaluation.
6. Advocate for injury prevention.

Subject Content

- history and philosophy of safety and injury prevention.
- multi-disciplinary perspectives on injury research and prevention.
- analysis of The Distribution of injury: The Epidemiological profile.
- Models of injury prevention.
- economics and safety in injury prevention.
- Engineering principles in injury research and prevention.
- environmental and human Factors in injury prevention.
- The role of community involvement and intersectoral action.
- injury prevention and social inequality.
- evaluation of injury prevention programs.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review: Epidemiological Profile of an injury issue	1,000 words	25	N	Individual
Critical Review: Injury Prevention or Harm Minimisation Strategy	1,000 words	35	N	Individual
Strategy Proposal (30%) and Presentation (10%)	1000 words proposal and 10 minute presentation	40	N	Individual

Prescribed Texts

- Guohua, L. and Baker, S. P. (2014). Injury research: Theories, methods and approaches. USA: Springer Publications

PUBH 3017 Occupational Health and Safety

Credit Points 10

Legacy Code 300919

Coordinator Sadegh Niaziesfyani (https://directory.westernsydney.edu.au/search/name/Sadegh Niaziesfyani/)

Description This subject provides students with an essential working knowledge of occupational health and safety (OHS), work health and safety (WHS) legislation and risk management required which is a requirement for graduate employment across a broad range of workplaces and industries. The subject provides a foundation in the principles and practice of hazard identification and risk management, including an introduction to specific workplace hazards such as; moving and fixed plant, electrical, biomechanical (ergonomic), gravitational (slips, trips and falls), manual handling. Students will also explore the chemical, biological and physical hazards that may be encountered in a variety of graduate employment industries, as well as the management of health and safety hazards in relation to current WHS legislation, Codes of Practices and Australian and International Standards.

School Science

Discipline Occupational Health and Safety

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects PUBH 3016 - Occupational Health and Safety

Restrictions

Successful completion of 120 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Research information on specific occupational health, safety and welfare issues from relevant scholarly, government and industry sources.
2. Explain the underlying principles and issues of occupational health, safety and welfare.
3. Identify and discuss the management of specific occupational health & safety problems within specified industries and workplaces.
4. Engage with the substantive portions of the NSW Work Health & Safety Act, 2011 and the NSW Work Health & Safety Regulation, 2011.
5. Apply federal work health & safety and state legislation and recommend workplace procedures and practices to ensure compliance with this legislation.
6. Outline the principles involved in the identification and control of workplace hazards and risks and apply these to a specified industry.
7. Undertake a workplace safety inspection.
8. Develop an occupational health and safety policy, programme and report for a specified workplace.
9. Discuss the underlying principles of occupational health and safety.
10. Research information on specific health and safety issues from relevant scholarly, government and industry sources.
11. Apply the framework of Australian work health and safety legislation in select industries/workplaces.
12. Interpret the principles of hazard identification and risk management within specific industries and workplaces; and
13. Investigate and prepare a risk management plan for a selected health and safety hazards

Subject Content

1. Principles of health, safety and welfare
2. Researching contemporary industrial occupational health and safety issues
3. The management of specific occupational health & safety problems within specified industry sectors
4. Workplace risk assessment, hazard identification and hazard management measures
5. The application of hazard management to resolve identified workplace hazards
6. Federal Work Health & Safety legislation and workplace procedures and practices to ensure compliance with this legislation
7. Principles of prevention and management of workplace hazards
8. Industry-specific occupational health and safety policies and programs

1. Introduction to practice of occupational health and safety both locally and internationally.
2. Framework of work health and safety legislation.
3. Identifying hazards and managing risk (identification, assessment, control and review).
4. Collection and management of health and safety data.
5. Health and safety culture.
6. Topical issues in work health and safety.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1500 (+/-20%)	30	N	Group
Report	2000 (+/-20%)	40	N	Individual
Presentation	15 minutes maximum	30	N	Individual

Prescribed Texts

- Archer, R. et al. (2021). WHS: A management guide (6th ed.). Cengage.

Teaching Periods

Autumn (2024)

Hawkesbury

Hybrid

Subject Contact Maggie Davidson (https://directory.westernsydney.edu.au/search/name/Maggie Davidson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH3017_24-AUT_HW_3#subjects)

PUBH 3018 Professional Transition Project

Credit Points 10

Legacy Code 400786

Coordinator Richard Thomas (https://directory.westernsydney.edu.au/search/name/Richard Thomas/)

Description This subject is designed to assist students to make the transition from undergraduate student life to professional life. Professional Transition Project provides students with a unique opportunity to integrate knowledge gained throughout their course from an operational, practical and theoretical perspective into an engaging project. Students will engage in comprehensive projects which bring together real world opportunities and health science theory.

School Health Sciences

Discipline Public Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must be enrolled in the Bachelor of Health Science or Bachelor of Health Science (Paramedicine) or 6000 Diploma in Health Science/Bachelor of Health Science. Students in the Bachelor of Health Science or Diploma in Health Science/Bachelor of Health Science must have completed 120 credit points. Students in the Bachelor of Health Science (Paramedicine) must have completed 200 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Integrate action and theory through a project
2. Develop suggestions and recommendations in response to contemporary industry based problems
3. Critically reflect on the development of professional capabilities gained throughout the course
4. Apply a team based approach to real world problem solving within a health science context
5. Demonstrate reflective oral and written skills

Subject Content

Theory and practical experience of:
1. Teamwork in a simulated health environment
2. strategic goal setting and follow through
3. identifying and problem solving industry problems
4. Critical reflection in action

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Learning Contract	Up to 2 pages	30	N	Individual
Report	2000 words	30	N	Group
Reflection	1000 words	40	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Richard Thomas (https://directory.westernsydney.edu.au/search/name/Richard Thomas/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH3018_24-SPR_ON_2#subjects)

PUBH 3019 Public Health Practice

Credit Points 10

Legacy Code 401193

Coordinator Catharine Fleming (https://directory.westernsydney.edu.au/search/name/Catharine Fleming/)

Description This subject is an online equivalent of a workplace learning (placement) subject. You will engage in workplace activities with a public health organisation by using prepared resources, online discussion and videoconferencing. In this subject you will evaluate, develop and recommend public health policy or program change. The subject will involve the use of skills required to work in the public health arena; conducting needs analysis, collecting quantitative and qualitative data, facilitating stakeholder engagement, project development, management and evaluation, report writing and competent oral presentation skills, in an organisational setting.

School Health Sciences

Discipline Public Health

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) PUBH 2016

Restrictions Students must be enrolled in 4656 - Bachelor of Health Science (Public Health) or 6000 Diploma in Health Science/Bachelor of Health Science

Assumed Knowledge

Fundamentals of public health, determinants of health, Australian health system.

Learning Outcomes

On successful completion of this subject, students should be able to:
1. Evaluate current public health policy or program in an organisational setting
2. Determine policy or program effectiveness using a mixed methods approaches
3. Identify barriers to effective program implementation
4. Develop future recommendations for the public health project or policy
5. Communicate recommendations in oral and written form
6. Integrate evidence from a range of sources to support decision-making
7. Collaborate with organisational groups and individuals with professional behaviour

Subject Content

Evidence-based practice in public health
Needs analysis skills and methodologies
Policy and program development
Stakeholder engagement
Multidisciplinary collaboration
Evaluation of barriers to policy/ program success
Oral presentation skills

Special Requirements

Legislative pre-requisites

NOTE: Due to Covid Restrictions, the First Aid Requirement is currently not needed.

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1000 words	30	N	Individual
Report	1500 words	40	N	Individual
Presentation	30 minutes	20	N	Individual
Presentation	Ongoing	10	Y	Individual

Prescribed Texts

- Guest, C., Ricciardi, W., Kawachi, I., & Lang, I. (2013). Oxford Handbook of Public Health Practice. Melbourne: Oxford University Press.

PUBH 3020 Work Health and Safety

Credit Points 10

Legacy Code 200861

Coordinator Terri Mylett (https://directory.westernsydney.edu.au/search/name/Terri Mylett/)

Description Work Health and Safety introduces participants to work health and safety concepts, terminology, legal frameworks and research sources. It includes practical activities around hazard identification and risk assessment. The many academic disciplines that contribute to work health and safety policy and practice will be critiqued: from epidemiology to engineering to ergonomics to employment relations. Ideologies that shape how workers, managers and organisations approach work health and safety will be examined, particularly via the notion of safety culture. This subject is designed for participants from all academic programs. Successful completion means being able to engage critically and practically in work health and safety challenges in multiple contexts, with competing stakeholder interests in mind.

School Business

Discipline Occupational Health and Safety

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 9851 - Occupational Health and Safety PUBH 3015 - Occupational Health and Safety BUSM 3049 - Occupational Health and Safety

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain how key work health and safety concepts may be applied to workplaces, organisations and society.
2. Explain the role and interests of employers, workers, representatives, inspectorates, and professional/technical experts in identifying, assessing and managing risk.
3. Investigate information pertaining to identifying, assessing and managing risk in ways that are legally compliant.
4. Describe significant aspects of contemporary work health and safety regulation via legislation and Codes of Practice.
5. Provide reasoned arguments in the area of contemporary work health and safety management in terms of risk assessment and hazard control that take account of stakeholder interests.

Subject Content

1. The importance of work health and safety and stakeholder Interests.
2. Causes of adverse events and losses.
3. Hazard identification, risk assessment and work health and safety management systems.
4. Ideologies, blame, and systems approaches.
5. Multidisciplinary contributions to work health and safety.
6. Psychosocial hazards and health.
7. Worker participation and industrial relations.
8. The legal framework.
9. Key features of the Work Health and Safety Act 2011 (NSW).
10. Safety culture.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1800 words	30	N	Individual
Quiz	100 words	10	N	Individual
Peer Review	300 words	10	N	Individual
Professional Task	800 words/5 minutes synchronous feedback session or asynchronous feedback vodcast	S/U	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Archer, R, Borthwick, K, Travers, M & Ruschena, L 2015 WHS: A management guide, 4th edn, Cengage Learning, South Melbourne.

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Terri Mylett (https://directory.westernsydney.edu.au/search/name/Terri Mylett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH3020_24-SPR_ON_2#subjects)

PUBH 3021 Air Pollution & Control

Credit Points 10

Legacy Code 301276

Coordinator Maggie Davidson (https://directory.westernsydney.edu.au/search/name/Maggie Davidson/)

Description Air Pollution and Control introduces students with an interest in working in the fields of environmental science, environmental consulting, environmental management and environmental health to the basic principles and practices of air quality assessment and management. Air pollution does not recognise socio-political boundaries, and air pollutants transfer intercontinentally through pathways both close to the Earth's surface and upper atmosphere. Air Quality management represents a major challenge facing humanity because it poses a threat to human health, agriculture and environmental sustainability, as it can penetrate even remote and once pristine environments. As such, air pollution management and control is of International, National, State and Local government and community concern. This subject critically analyses the natural and anthropogenic sources of air pollution, their nature, health and environmental impacts, monitoring, regulation and control.

School Science

Discipline Environmental Health

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Incompatible Subjects PUBH 3002 Air Quality and Climate Change

Restrictions

Successful completion of 120 credit points

Assumed Knowledge

Basic chemistry, biology and microbiology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Appraise and categorise human and natural sources of air pollution
2. Identify, define and compare tools for regulatory assessment and research of air pollution (ambient, public health and occupational exposures).
3. Interpret the impact of meteorology on air pollution in a local area.
4. Discuss the health effects associated with criteria of National Environmental Pollution measures (NEPMs) defined as air pollutants and air toxics.
5. Evaluate the major sources of air pollution
6. Compare and contrast basic air modelling techniques.

7. Design baseline indoor air quality assessment
8. Prepare a critical literature review of an ambient, public health or occupational air quality issue.

Subject Content

1. Sources of Air Pollution (natural and human made)
2. Health Impact of Air Pollution
3. Interaction between meteorology and air pollutants
4. Assessing Air Quality (environmental and urban)
5. Introduction to air pollutant modelling
6. Regulation and exposure standards (advisory and mandatory)
7. Assessing the indoor environment
8. Odours, Vaping and Environmental Tobacco Smoke

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	500 words max per module	30	N	Individual
Literature Review	1,500 words (+/- 20%)	30	N	Individual
Professional Task	2,000 words (+/-20%)	40	N	Individual

Prescribed Texts

- N/A

Teaching Periods

Autumn (2024)

Hawkesbury

Hybrid

Subject Contact Maggie Davidson (https://directory.westernsydney.edu.au/search/name/Maggie Davidson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH3021_24-AUT_HW_3#subjects)

PUBH 3022 Advances and Challenges in Health Promotion

Credit Points 10

Legacy Code 401380

Coordinator Anna Spencer (https://directory.westernsydney.edu.au/search/name/Anna Spencer/)

Description This subject presents current advances and challenges in health promotion. Advances in technology are critiqued with regards to their positive and negative contribution to health promotion. This subject also reviews social marketing strategies and how these can be used in health promotion campaigns. Complexities in working with vulnerable communities in different settings are explored including schools, workplaces, communities (including Indigenous, culturally and linguistically diverse, refugee and homeless groups), healthcare settings, rural/remote areas and prisons. New patterns in health and their challenges are covered. Ethical and political considerations in health promotion are also included.

School Health Sciences

Discipline Health Promotion

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) PUBH 3026 AND
PUBH 1010

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Communicate effectively and act ethically and professionally in health promotion practice;
2. Justify the elements of best practice in health promotion and recommend how these elements can be applied to health promotion practice;
3. Apply skills in grant writing to an area of health promotion advancement;
4. Create a social marketing campaign to target a current challenge in health promotion;
5. Critically analyse the ethical values and principles underpinning health promotion;
6. Critically appraise issues of power and politics in health promotion policy and practice;

Subject Content

1. Health Promotion Competencies
2. Marketing HP programs
3. Sustainability issues and use of media and other forms of disseminating information
4. New patterns of health in Australia and globally and their challenges
5. Advances and challenges in settings-based approaches in HP
6. Grant writing
7. Analyse ethical dilemmas in current health promotion
8. Issues of politics and power in health and health promotion

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	500 words	30	N	Individual
Proposal	1,500 words	40	N	Individual
Presentation	3 minutes plus 2 minutes for questions	30	N	Individual

Prescribed Texts

- https://www.allenandunwin.com/browse/books/academic-professional/health/Health-Promotion-in-the-21st-Century-Edited-by-Mary-Louise-Fleming-and-Louise-Baldwin-9781760875145

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Anna Spencer (https://directory.westernsydney.edu.au/search/name/Anna Spencer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH3022_24-AUT_ON_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Anna Spencer (https://directory.westernsydney.edu.au/search/name/Anna Spencer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH3022_24-SC3_SC_1#subjects)

PUBH 3023 Evidence in Professional Reasoning

Credit Points 10

Legacy Code 401384

Coordinator Anannya Singharay (https://directory.westernsydney.edu.au/search/name/Anannya Singharay/)

Description In this unit, you will incorporate the evidence knowledge and skills developed in previous units into professional practice. The evidence-based practice process manages expanding and uncertain knowledge by formulating answerable questions, effectively searching literature, critically appraising evidence and applying and evaluating its significance in clinical practice and healthcare decision-making. Professional reasoning requires consideration of best available evidence, client or patient perspectives, professional expertise and practice context. You will learn professional reasoning for shared decision-making and safe and effective communication for patient scenarios relevant to your program.

School Health Sciences

Discipline Public Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) Students need to have passed HLTH2024 Research in Methods Health PLUS ONE clinical unit from their specific program (see list below)
HLTH1012 Evidence in Health
REHA2007 Podiatry Pre-Clinical - Students enrolled in Course Code 4661 (Continuing) or 4708 (Current) must have completed this Subject
REHA2004 Occupational Therapy Practice 2 - Students enrolled in Course Code 4663 (Continuing) or 4711 (Current) must have completed this Subject
REHA3003 Clinical Education General - Students enrolled in Course Code 4662 (Continuing) or 4706 (Current) must have completed this Subject
REHA3049 Speech Pathology Practice 1 - First clinical practice subject in Speech Pathology curriculum

Equivalent Subjects HLTH 3005 Evidence-based Practice

Incompatible Subjects PUBH 4001 Evidence in Professional Reasoning (Honours)
HLTH 4002 Evidence-based Practice (Advanced)

Restrictions

Students must be enrolled in one of the programs 4660,4661, 4662, 4663, 4706, 4708, 4710, 4711, 4763 or 4656

Assumed Knowledge

Foundation-level knowledge and skills in research and evidence research methods and clinical knowledge gained in at least one clinical subject of the student's program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Conduct sensitive and specific PICO search strategy to find best available evidence
2. Justify selection of best available evidence by suitability, strength and relevance
3. Evaluate clinical significance of best available evidence
4. Determine whether the degree of evidence justifies the clinical intervention.
5. Incorporate evidence into professional reasoning and decision making processes
6. Negotiate evidence-informed shared decision-making

Subject Content

1.Exploring reasons for Evidence?based practice (EBP)
a.Management of professional disagreement, situation effects and bias
b.Management of information overload
c.Management of information uncertainty
2.Appraising evidence in practice
For studies of interventions, diagnostic tests, aetiology, prognosis, and experiences
a.Relevance
b.Strength of evidence
c.Statistical and clinical significance
d.Generalisability, applicability and usefulness
e.Grading a body of evidence
f. PICO Framework
3.Professional reasoning
a.Relative reasoning between evidence, expertise, patient perspectives and practice context
b.Limitations of EBP paradigm
c.Communicating evidence to clients
d.Evidence-informed shared decision-making
e.Evaluation of professional reasoning

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	600 words plus 1 search strategy appendix	30	N	Individual
Viva Voce	Maximum 15 minutes	35	Y	Individual
Final Exam	2 hours	35	N	Individual

Prescribed Texts

- Hoffman, T., Bennett, S., & Del Mar, C. (2017). Evidence-based practice across the health professions (3rd ed.). Sydney, New South Wales: Churchill Livingstone. (or any subsequent editions)

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Anannya Singharay (https://directory.westernsydney.edu.au/search/name/Anannya Singharay/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH3023_24-SPR_CA_1#subjects)

PUBH 3024 Harm Minimisation and Prevention

Credit Points 10

Legacy Code 401387

Coordinator Catharine Fleming (https://directory.westernsydney.edu.au/search/name/Catharine Fleming/)

Description Injury and harm have been recognised as contributing factors to the Global and Australian Burden of Disease and Injury and have been identified as a National Health Priority in Australia. To effectively measure the impact of injury and harm, and develop prevention strategies, insight and understanding of the causes, risk factors, Disability Adjusted Life Years (DALYs) and Quality Adjusted Life Years (QALYs) must be taken into consideration. Evidence-based approaches to injury prevention and harm minimisation must be applied and effectively communicated to stakeholders of differing capacities and viewpoints. This subject utilises injury prevention and harm minimisation theory, case-based and project-based learning to challenge future public health leaders to develop effective injury prevention and harm minimisation strategies and also to communicate their message effectively, navigating the complexities of differing worldviews and stakeholder responsibilities.

School Health Sciences

Discipline Public Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects PUBH 3014 - Injury Prevention

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the nature and extent of significant injury and harm-related issues;
2. Examine national and state injury prevention and harm-reduction policies and strategies;
3. Critically analyse current responses to injury and harm-related issues;
4. Apply preventive strategies, hazard management and counter measures;
5. Demonstrate evidence-based approaches to injury prevention and harm minimisation.

Subject Content

History and philosophy of safety and injury prevention and harm minimisation
Evidence based models/strategies of injury prevention and harm minimisation
Analysis of the epidemiological profile of public health issues which benefit from harm reduction and prevention
- injury
- drug use
- Gambling
- Domestic violence
- youth alcohol use
The role of community involvement and intersectional action
The social context of prevention and harm minimisation
The importance of multi-disciplinary perspectives and involvement for harm minimisation and injury prevention addressing conflicting viewpoints, political and cultural

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,500 words	25	N	Individual
Critical Review	1,000 words	35	N	Individual
Proposal	1,000 words and 10 minutes	40	N	Individual

Prescribed Texts

- Peeka-Asa, C. & Hyder, A.A. (2021). Injury prevention and control: The public health approach. in R. Detels, Q.A. Karim, F. Baum, L. Li, & A.H. Leyland. Oxford textbook of global public health. (7th edition). Oxford University Press.

Teaching Periods

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Catharine Fleming (https://directory.westernsydney.edu.au/search/name/Catharine Fleming/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH3024_24-SC2_SC_1#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Krista Reed (https://directory.westernsydney.edu.au/search/name/Krista Reed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH3024_24-SPR_CA_1#subjects)

Online

Online

Subject Contact Krista Reed (https://directory.westernsydney.edu.au/search/name/Krista Reed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH3024_24-SPR_ON_2#subjects)

PUBH 3025 Health Policy and Advocacy

Credit Points 10

Legacy Code 401390

Coordinator Anna Spencer (https://directory.westernsydney.edu.au/search/name/Anna Spencer/)

Description Health professionals work in a complex sector governed by policy on population health and healthcare. This subject considers the role of policy in international and national healthcare. It examines policy making as both a rational and linear process responding to population health needs in just and fair ways, and the reality of policy making which occurs within a complex socio-political and economic environment shaped by powerful groups. Therefore, the aim of this subject is to consider how health professionals can develop effective evidence-based policy and the role advocacy can play in the health policy arena to engender greater health equity.

School Health Sciences

Discipline Health Promotion

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) PUBH 1012 OR
PUBH 1010

Equivalent Subjects PUBH 2013 - Health Politics Policy and Planning LGYA 7182 - Health Politics Policy and Planning PUBH 3011 - Health Politics Policy and Planning

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse international and national health policies and the policy making process;
2. Identify the role of politics in the policy making process and demonstrate how it influences health outcomes for populations;
3. Identify and demonstrate how context e.g. socio-political, historical, ideological and economic factors shape Australian health policy;
4. Determine how quantitative and qualitative research can inform and create evidence-based health policy;
5. Evaluate the role of major interest groups (advocacy and lobbyists) in the policy making process;
6. Identify the health policy needs of vulnerable populations;
7. Develop an understanding of and skills in health advocacy work;
8. Demonstrate inter professional health competencies in communication, negotiation, cooperation and teamwork.

Subject Content

- Defining goals, purpose and scope of health policy
- historical and political aspects of international and Australian health policy and health care system
- ideological approaches to health including health care provision
- structural interest groups, pressure groups and political processes
- public policy types e.g. Distributive, Regulatory, self-Regulatory or redistributive
- policy co-ordination and intersectoral collaboration
- theories of power, choice/decision-making and The concept of rationing
- The politics of policy making
- The role of Advocacy in creating change to public policy
- evidence based policy making process and what is good health policy

- examine how research shapes policy decisions
- The agency of groups and individuals to Challenge power and bring about policy change
- lobbying and its impact on The public health agenda and policy formulation
- interest groups and Advocacy
- community participation/active Citizenship and empowerment in health

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Multiple Choice	1 hour	15	N	Individual
Critical Review	1,000 words	30	N	Individual
Practical Exam	800 words and 15 minute presentation	30	N	Group
Report	500 words	25	N	Individual

Prescribed Texts

- Baum, F. (2019) Governing for Health: Advancing Health and Equity through Policy and Advocacy. New York, NY: Oxford University Press
- https://west-sydney-primo.hosted.exlibrisgroup.com/permalink/f/1iaekk7/UWS-ALMA51258975510001571

Teaching Periods

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Anna Spencer (https://directory.westernsydney.edu.au/search/name/Anna Spencer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH3025_24-SC2_SC_1#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Anna Spencer (https://directory.westernsydney.edu.au/search/name/Anna Spencer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH3025_24-SPR_CA_1#subjects)

Online

Online

Subject Contact Catharine Fleming (https://directory.westernsydney.edu.au/search/name/Catharine Fleming/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH3025_24-SPR_ON_2#subjects)

PUBH 3026 Health Promotion Planning and Implementation

Credit Points 10

Legacy Code 401391

Coordinator Joyce Siette Ng (https://directory.westernsydney.edu.au/search/name/Joyce Siette Ng/)

Description This subject builds on the knowledge gained in Health Promotion: Theory and Approaches. It is concerned with developing knowledge and skills related to undertaking needs analysis at community and population levels. It focuses on planning and implementing interventions aligned with core values and principles necessary for ethical health promotion. The need for evaluation throughout this process is emphasised.

School Health Sciences

Discipline Health Promotion

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) PUBH 1010

Incompatible Subjects PUBH 3012 - Health Promotion Practice 1 PUBH 3013 - Health Promotion Practice 2

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse data from a range of appropriate sources to effectively determine community health needs;
2. Apply a range of quantitative, qualitative and mixed-method techniques to gather information on community health needs and to evaluate health promotion projects;
3. Plan appropriate evaluation of health promotion interventions;
4. Plan, implement and manage feasible, innovative, evidence-based strategies targeting community health needs.

Subject Content

1. Theoretical basis of needs analysis and approaches in health promotion
2. Knowledge of sources of information and practice of techniques for gathering information (sourcing data, community mapping, focus groups, interviews, community meetings)
3. Approaches to collating, analysing and presenting information based on health needs
4. Approaches to planning health promotion projects, including developing logic models and considering core values in health promotion (participation, capacity building, social justice, diversity)
5. Methods of ensuring adequate management of the implementation of health promotion projects (documentation, record keeping, utilising networks and partnerships)
6. Qualitative, quantitative and mixed-method techniques for measuring central aspects of health promotion projects (process, outputs, outcomes, impact) and multi-level evaluation (measuring community and organizational capacity, social capital)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Poster	1,000 words and 5 minutes presentation	35	N	Individual
Report	1,500 words	35	N	Individual
Quiz	2 x 20 Multiple Choice Questions	30	N	Individual

Prescribed Texts

- Health promotion : planning and strategies Jackie Green author. : Fourth edition. : 2019 : Los Angeles : SAGE, 2019. Health promotion; Health education; Health Education -- methods; Health Promotion -- methods; Health Planning -- methods; Models, Organizational; Policy Making ? Nutbeam, D., (2014). Evaluation in a Nutshell: A Practical Guide to the Evaluation of Health Promotion Programs. McGraw-Hill Incorporated, 978-0-387-79733-5
- Promoting Health : The Primary Health Care Approach Lyn Talbot author. : 6th edition. : 2018] : Sydney Churchill Livingstone/Elsevier, 2018. Community development; Health promotion -- Australia; Public health -- Citizen participation; Public health -- Australia; Health promotion; Primary health care
- Planning, implementing, and evaluating health promotion programs James F. McKenzie author. : Seventh edition. : 2017 : Hoboken, USA : Pearson Higher Education, 2017 Health Promotion; Health Planning; Health Education; Program Evaluation; United States

Teaching Periods

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Joyce Siette Ng (https://directory.westernsydney.edu.au/search/name/Joyce Siette Ng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH3026_24-SC2_SC_1#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Freya Macmillan (https://directory.westernsydney.edu.au/search/name/Freya Macmillan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH3026_24-SPR_CA_1#subjects)

Online

Online

Subject Contact Joyce Siette Ng (https://directory.westernsydney.edu.au/search/name/Joyce Siette Ng/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH3026_24-SPR_ON_2#subjects)

PUBH 3027 Public Health in a Changing World

Credit Points 10

Legacy Code 401397

Coordinator Catharine Fleming (https://directory.westernsydney.edu.au/search/name/Catharine Fleming/)

Description This subject engages students to explore public health in relation to dynamic social, political, economic, environmental and cultural contexts. Students will critique research, policy, practice and evaluation processes to identify their impact on health practices and health outcomes over time. Using their knowledge in public health, epidemiology, sociology and economics students will be required to identify and articulate gaps in current health care and learn to develop a plan towards addressing them. The subject will engage students in reflecting on the future of health care across national and international contexts. Priority health issues that will be discussed in this subject may include chronic and age-related disease, communicable disease, mental health, sexual and reproductive health, child and maternal health, Indigenous health, migrant and refugee health, and environmental health.

School Health Sciences

Discipline Public Health

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) PUBH 1012 AND
PUBH 2020

Equivalent Subjects PUBH 3003 - Contemporary Issues in Public Health

Assumed Knowledge

Fundamentals of public health, social determinants of health and the Australian health care system, and the fundamentals of epidemiology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and evaluate the influence of dynamic factors affecting health, wellbeing and disease in a changing world;
2. Compare and contrast contemporary health issues in national and international contexts;
3. Examine how research shapes responses to health, wellbeing and disease over time;
4. Analyse the different professional roles and approaches to public health practice to address contemporary health issues;
5. Critically appraise the role of public health in addressing gaps in health practice and health outcomes over time;
6. Develop a public health program that builds on the present to address the health and wellbeing needs of people in the future.

Subject Content

1. Changing patterns of health, wellbeing and disease
2. Chronic disease and ageing
3. Communicable disease
4. Mental health
5. Sexual and reproductive health
6. Maternal and child health
7. Indigenous health
8. Migrant and refugee health
9. Environmental health
10. Evidence-based responses to changing patterns of health, wellbeing and disease

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	1,500 words	30	N	Individual
Applied Project	1,500 words	40	N	Individual
Presentation	15 minutes	30	N	Individual

Prescribed Texts

- Roig, B., Weiss, K., & Thireau, V. (2018). Management of Emerging Public Health Issues and Risks: Multidisciplinary Approaches to the Changing Environment. San Diego : Elsevier Science.
- https://west-sydney-primo.hosted.exlibrisgroup.com/permalink/f/1iaekk7/UWS-ALMA51247449840001571

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Catharine Fleming (https://directory.westernsydney.edu.au/search/name/Catharine Fleming/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH3027_24-AUT_ON_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Catharine Fleming (https://directory.westernsydney.edu.au/search/name/Catharine Fleming/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH3027_24-SC3_SC_1#subjects)

PUBH 3028 Transforming Health

Credit Points 10

Legacy Code 401405

Coordinator Catharine Fleming (https://directory.westernsydney.edu.au/search/name/Catharine Fleming/)

Description This subject focuses on utilising previously acquired health science knowledge and skills to identify, co-design and create innovative ways to address a current health issue identified by the health industry. Students will consider interventions, projects, research proposals and recommendations on service delivery options. The subject requires students to work collaboratively with multiple stakeholders to plan, manage, deliver and review a simulated project. Students thus develop and apply knowledge and skills in leading and managing health projects, stakeholder negotiation, committee structure and functioning, project consultation, planning and management with a deliverable outcome such as a report or research proposal.

School Health Sciences

Discipline Public Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects PUBH 3010 Health Planning Project

Restrictions

Students must be enrolled in 4656 Bachelor of Health Science or 6000 Diploma in Health Science/Bachelor of Health Science and have completed 160 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply and critique different design and co-design frameworks to manage health issues
2. Demonstrate leadership, people management and interpersonal skills
3. Demonstrate health project management approaches, tools, models or research methodologies for a chosen health issue
4. Engage collaboratively, in a professional manner, with internal and external stakeholders
5. Apply and critique implementation science or change management theory
6. Evaluate a range of resources, their availability and gaps in services
7. Prioritise recommendations for action
8. Plan budgets, time, and risk management related to health projects
9. Prepare a planning report or proposal in an appropriate professional or scientific format

Subject Content

1. Applying co-design methods and innovative advances in health to critical ‘real life’ population heath issues
2. Effective partnerships with key health industry stakeholders and management of key stakeholder expectations
3. Health project management theory, process and skills
4. Budget, time, and risk management of health projects
5. Effective collaboration; roles of convenor, minute taker and committee members.
6. Scientific writing
7. Ethical conduct
8. Professional leadership in collaborative health setting

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1000 Words (excluding references)	40	N	Individual
Proposal	1500 Words (excluding references)	30	N	Group
Poster	1 Power Point slide containing a research style poster with text and graphic elements	30	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Catharine Fleming (https://directory.westernsydney.edu.au/search/name/Catharine Fleming/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH3028_24-AUT_CA_1#subjects)

Online

Online

Subject Contact Catharine Fleming (https://directory.westernsydney.edu.au/search/name/Catharine Fleming/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH3028_24-AUT_ON_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Catharine Fleming (https://directory.westernsydney.edu.au/search/name/Catharine Fleming/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH3028_24-SC3_SC_1#subjects)

PUBH 4001 Evidence in Professional Reasoning (Honours)

Credit Points 10

Legacy Code 401379

Coordinator Caroline Mills (https://directory.westernsydney.edu.au/search/name/Caroline Mills/)

Description In this subject, students will incorporate the evidence knowledge and skills developed from previous subjects in professional practice. The evidence-based practice process manages expanding and uncertain knowledge by formulating answerable questions, effectively searching literature, critically appraising evidence and applying and evaluating its significance in clinical practice and healthcare decision-making. Professional reasoning requires consideration of best available evidence, client or patient perspectives, professional expertise and practice context. Students will learn professional reasoning for shared decision-making, and safe and effective communication for patient scenarios relevant to your program. Students will study the theory and application of research methods to honours research in their chosen field, and practise the skills to analyse evidence in the health sciences.

School Health Sciences

Discipline Public Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) HLTH2024 Research Methods in Health
HLTH2021 Research Methods (Qualitative and Quantitative)
REHA2007 Podiatry Pre-Clinical - Students enrolled in Course Code 4661 (Continuing) or 4708 (Current) must have completed this subject
REHA2004 Occupational Therapy Practice 2 - Students enrolled in Course Code 4663 (Continuing) or 4711 (Current) must have completed this subject
REHA3003 Clinical Education General - Students enrolled in Course Code 4662 (Continuing) or 4706 (Current) must have completed this subject
REHA3049 Speech Pathology Practice 3 - First clinical practice subject in 4788 Speech Pathology curriculum

Equivalent Subjects HLTH 4002 - Evidence-based Practice (Advanced)

Incompatible Subjects HLTH 3005 - Evidence-Based Practice
PUBH 3023 - Evidence in Professional Reasoning

Restrictions Students must be enrolled in 4709 Bachelor of Podiatric Medicine (Honours), 4712 Bachelor of Occupational Therapy (Honours), 4733 Bachelor of Physiotherapy (Honours) or 4764 Bachelor of Speech Pathology (Honours).

Assumed Knowledge

Foundation level knowledge and skill in research and evidence, research methods and clinical knowledge obtained in at least one clinical subject of the student's program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Conduct sensitive and specific PICO search strategy to find best available evidence;
2. Justify selection of best available evidence by suitability, strength and relevance;
3. Evaluate clinical significance of best available evidence;
4. Determine whether the degree of evidence justifies the clinical intervention;
5. Incorporate evidence into professional reasoning and decision-making processes;
6. Negotiate evidence-informed shared decision-making;
7. Formulate an appropriate design and research protocol for investigation (in conjunction with the honours supervisor);
8. Analyse the organisational and ethical issues of research in health practice settings, and practically apply this to the honours research topic;
9. Justify the selection of specific data analysis techniques for use in the research question.

Subject Content

Exploring reasons for Evidence?based Practice (EBP)
- management of professional disagreement, situation effects and bias

- management of information overload
- management of information uncertainty
Appraising evidence in practice
For studies of interventions, diagnostic tests, aetiology, prognosis, and experiences
- relevance
- strength of evidence
- statistical and clinical significance
- Generalisability, Applicability and Usefulness
- Grading body of evidence
- PICO framework
Professional reasoning
- relative reasoning between evidence, expertise, patient perspectives and practice context
- limitations of EBP paradigm
- communicating evidence to clients
- evidence-informed shared decision-making
- evaluation of professional reasoning
Honours research development knowledge and skills
- transition Issues: Becoming A clinical health science Honours researcher and Understanding The Honours research training process
- Working with your supervisor and developing good research practice skills
- Scholarly writing and using library resources
- research design of Honours Projects
- ethics of research in The health sciences
- developing A written Honours research proposal
- data analysis techniques and managing data in Honours Projects

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	600 words plus 1 search strategy appendix	20	N	Individual
Viva Voce	Maximum 15 minutes	25	Y	Individual
Final Exam	2 hours	30	N	Individual
Proposal	2,000 words	25	N	Individual

Prescribed Texts

- Creswell, J. W. & Creswell, J.D. (2018). Research design: Qualitative, quantitative, and mixed methods approaches (5th ed.). Los Angeles: Sage.
- Hoffman, T., Bennett, S., & Del Mar, C. (2017). Evidence-based practice across the health professions (3rd ed). Sydney, New South Wales: Churchill Livingstone. (or any subsequent editions)

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Caroline Mills (https://directory.westernsydney.edu.au/search/name/Caroline Mills/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH4001_24-SPR_CA_1#subjects)

PUBH 4002 Honours Thesis in Health Science (F/T)

Credit Points 60

Legacy Code 400558

Coordinator Kylie Steel (https://directory.westernsydney.edu.au/search/name/Kylie Steel/)

Description This is a 60 credit point year-long subject taken over two terms (30 credit points in each term).This subject is the culmination of studies for students who have completed an undergraduate degree in Health Science and provides substantial training in research. Under staff supervision, students choose the particular topic for their research, design their own program of research, perform the research and analyse the results. The culmination of this process is the production of a thesis in which students describe the rationale for their topic, their research program, ethical issues, results, and their conclusions.

School Health Sciences

Discipline Public Health

Student Contribution Band HECS Band 2 30cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Enhance and extend their skills in research design, both in the conceptual work involved in such design and in detailed knowledge of different research strategies and approaches, different types of research and different methods of data construction.
2. Develop a comprehensive understanding between theory and method in research.
3. Deconstruct the method and presentation of a piece of research.
4. Be sensitive to the complex ethical issues which socially based research entails.
5. Conduct a piece of original research on his or her own (but under careful supervision) and will write a scholarly thesis of a substantial nature based on this research.

Subject Content

Not applicable

PUBH 4003 Honours Thesis in Health Science (P/T Year 1)

Credit Points 20

Legacy Code 400559

Coordinator Kylie Steel (https://directory.westernsydney.edu.au/search/name/Kylie Steel/)

Description This is a 20 credit point year-long subject taken over two terms (10 credit points in each term). This subject is the culmination of studies for students who have completed an undergraduate degree in Health Science and provides substantial training in research. Under staff supervision, students choose the particular topic for their research, design their own program of research, perform the research and analyse the results. The culmination of this process is the production of a thesis in which students describe the rationale for their topic, their research program, ethical issues, results, and their conclusions.

School Health Sciences

Discipline Public Health

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Enhance and extend their skills in research design, both in the conceptual work involved in such design and in detailed knowledge of different research strategies and approaches, different types of research and different methods of data construction.
2. Develop a comprehensive understanding between theory and method in research.
3. Deconstruct the method and presentation of a piece of research.
4. Be sensitive to the complex ethical issues which socially based research entails.
5. Conduct a piece of original research on his or her own (but under careful supervision) and will write a scholarly thesis of a substantial nature based on this research.

Subject Content

Not applicable

PUBH 4004 Honours Thesis in Health Science (P/T Year 2)

Credit Points 40

Legacy Code 400560

Coordinator Kylie Steel (https://directory.westernsydney.edu.au/search/name/Kylie Steel/)

Description This is a 40 credit point year-long subject taken over two terms (20 credit points in each term). This subject is the culmination of studies for students who have completed an undergraduate degree in Health Science and provides substantial training in research. Under staff supervision, students choose the particular topic for their research, design their own programme of research, perform the research and analyse the results. The culmination of this process is the production of a thesis in which students describe the rationale for their topic, their research programme, ethical issues, results, and their conclusions.

School Health Sciences

Discipline Public Health

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Enhance and extend their skills in research design, both in the conceptual work involved in such design and in detailed knowledge of different research strategies and approaches, different types of research and different methods of data construction.
2. Develop a comprehensive understanding between theory and method in research.
3. Deconstruct the method and presentation of a piece of research.
4. Be sensitive to the complex ethical issues which socially based research entails.
5. Conduct a piece of original research on his or her own (but under careful supervision) and will write a scholarly thesis of a substantial nature based on this research.

Subject Content

Not applicable

PUBH 5001 Infectious Diseases and Outbreak Response

Credit Points 10

Coordinator Slade Jensen (https://directory.westernsydney.edu.au/search/name/Slade Jensen/)

Description Infectious disease occurs following interaction between a host and microbial by parasites. This subject will encompass clinical aspects, epidemiology, prevention and control of important communicable diseases, both in Australia, and globally. Starting at a foundational level, this subject will explain how infectious agents interact with human hosts. Prevention of infectious disease will then be investigated through examination of immunisation approaches and vaccine preventable diseases, infection control in healthcare settings and infectious disease surveillance and legislative requirements. Key principles of outbreak response to infectious disease will be explored through practical application of contemporary outbreak investigation methods and disaster response aspects of infectious disease control measures. The subject will conclude with an examination of emerging global infectious disease threats including through bioterrorism climate change and indigenous aspects of infectious disease.

School Medicine

Discipline Public Health

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Examine principle of host pathogenicity & host defence
2. Assess measures that can be taken to control infectious disease
3. Analyse public health legislation that applies to management of infectious disease
4. Explore emerging infectious disease threats
5. Apply contemporary infectious disease outbreak approaches to mitigate an infectious disease threat

Subject Content

1. Foundations of infectious disease
    - 1.1. Introduction; Pathogenicity & Host defence
    - 1.2. Laboratory diagnosis of infectious diseases
    - 1.3. Other infectious agents
2. Prevention of infectious disease
    - 2.1. Immunisation & Vaccine-preventable diseases
    - 2.2. Infection control
    - 2.3. Communicable disease surveillance and legislative requirements
3. Outbreak response to infectious disease
    - 3.1. Contemporary outbreak investigations
    - 3.2. Disaster response aspects of infectious diseases
4. Emerging global infectious disease threats
    - 4.1. Bioterrorism
    - 4.2. The global burden of emerging and neglected infectious diseases
    - 4.3. Climate change & infectious diseases
    - 4.4. Indigenous aspects of infectious disease

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	MCQ quiz x4 40 minutes for each quiz x 4 (10% each)	40	N	Individual
Participation	Case Study Discussion board x4, 200 words for each case study (5% each)	20	N	Individual
Essay	2000 words	40	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Slade Jensen (https://directory.westernsydney.edu.au/search/name/Slade Jensen/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH5001_24-SPR_ON_2#subjects)

PUBH 6001 Epidemiology of Climate Change

Credit Points 10

Coordinator Haider Mannan (https://directory.westernsydney.edu.au/search/name/Haider Mannan/)

Description By looking at air quality, nutrition, infectious diseases, and human migration, this subject explains how increases in greenhouse gases impact public health and people around the globe, and how climate change directly affects us and our lives. It details things we can do to mitigate negative health risks associated with rising temperatures and what factors make some populations more vulnerable than others to climate change's negative health impacts. Finally, it explains how measures to reduce greenhouse gas emissions can not only limit future climate changes but can also generate substantial immediate health "co-benefits" over and above the benefit of reducing climate change.

School Medicine

Discipline Epidemiology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Assumed Knowledge

It is assumed that students have knowledge of concepts covered in PUBH 7016 Introduction to Epidemiology or PUBH 7015 Introduction to Clinical Epidemiology.

Learning Outcomes

1. Describe how the climate has changed, explain the role of greenhouse gases in climate change, and describe how the climate is predicted to change in the future.
2. Describe the pathways from climate change to human diseases particularly those which are related to heat, air quality, infections, nutrition and migration
3. Describe how climate change adversely impacts population health, with differing vulnerability across population sub-groups, through direct effects; through ecosystem transformation and degradation (loss in biodiversity); and through the stress it places on political, economic, and social systems.
4. Critically discuss issues in exposure assessment.
5. Explain important methodological and contextual challenges in epidemiology of climate change including the strengths and weaknesses of the main types of study designs.
6. Debate contemporary issues in epidemiology of climate change.
7. Explain how strategies for adaptation and mitigation of the effect of climate change including that on migration can reduce adverse health impacts of climate change and can generate substantial non-climate health benefits in a just and equitable manner.
8. Design an epidemiological study to address a climate change exposure topic.

Subject Content

- Climate change and its impact
- Climate change and population health
- Contemporary topics in climate change
- Exposure or vulnerability assessment for a defined population
- Study designs in context of epidemiology of climate change
- Health risk assessment
- Climate change epidemiology in practice
- Responding to climate change

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2500 words	30	N	Individual
Report	2000 words	40	N	Individual
Viva Voce	Not Applicable	30	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Haider Mannan (https://directory.westernsydney.edu.au/search/name/Haider Mannan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH6001_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Haider Mannan (https://directory.westernsydney.edu.au/search/name/Haider Mannan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH6001_24-AUT_PS_1#subjects)

PUBH 6002 Systems Science and Population Health

Credit Points 10

Coordinator Sandro Martins Sperandei (https://directory.westernsydney.edu.au/search/name/Sandro Martins Sperandei/)

Description This subject will introduce students to applications of system science methods to population health problems in epidemiology that can be used to guide policy and program decision making. Students will be provided with an overview of the sorts of problems that might benefit from system science techniques, and the different types of dynamic modelling methods that can be used (e.g. system dynamics models, agent-based models) using a series of case studies focussing on a range of chronic disease outcomes. Participants will also have the opportunity to interact with example models, to explore model structures, underlying assumptions, and conduct scenario testing of suites of policy interventions.

School Medicine

Discipline Public Health

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Learning Outcomes

1. Compare and contrast system science methods with population health science methods in addressing complex health problems
2. Assess approaches to map complex systems
3. Articulate the importance of participatory approaches and stakeholder involvement in defining complex problems.
4. Analyse the principle elements of dynamic models and interpret their structure in terms of model behaviour
5. Critically apply system science approaches to a population health problem for a health policy audience

Subject Content

1. Overview of system science approaches, and intersections with population health
2. Complex systems and problems that benefit from systems science techniques
3. Approaches to mapping complex systems
4. Dynamic modelling methods (system dynamics models, agent-based models)
5. Using models to guide decision making in health policy

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	1,000 words	20	N	Individual
Short Answer	1,500 words	30	N	Individual
Report	3,000 words	50	N	Individual

PUBH 6003 Applied Clinical Epidemiology

Credit Points 10

Coordinator Andrew Page (https://directory.westernsydney.edu.au/search/name/Andrew Page/)

Description This subject will introduce students to topics in applied epidemiology that can inform clinical practice, research and health program evaluation, and health policy decisions. Students will develop skills in conducting systematic reviews of the literature and meta-analyses, and the design and analysis of clinical trials. Students will also be provided with an overview of principles ethical clinical research, and strategies for the dissemination and communication of epidemiological findings.

School Medicine

Discipline Epidemiology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Learning Outcomes

1. Conduct a systematic review of the literature
2. Critically appraise epidemiological evidence
3. Complete a meta-analysis of epidemiological studies
4. Design a study to address a focussed research question
5. Develop an analysis plan for a clinical trial
6. Assess the key ethical considerations in conducting clinical research
7. Critique the principle forms and strategies for research dissemination and communication of epidemiological findings.

Subject Content

1. Systematic reviews
2. Meta-analysis of epidemiological studies
3. Design and analysis of clinical trials
4. Ethics in clinical research
5. Dissemination and communication of epidemiological findings.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	2,000 words	30	N	Individual
Report	1,500 words	20	N	Individual
Applied Project	3,000 words	50	N	Individual

PUBH 6004 Applied Epidemiology Research Design

Credit Points 10

Coordinator Sam Hogan (https://directory.westernsydney.edu.au/search/name/Sam Hogan/)

Description This subject is designed to extend students' practical application of different epidemiological study designs to give them a practical understanding of how epidemiological principles and practices are used in real world settings. Students should have basic knowledge and skills in epidemiology to be successful in this subject. Students will have the opportunity to acquire and apply the practical knowledge and skills needed to undertake epidemiological research to investigate contemporary local and global health issues.

School Medicine

Discipline Epidemiology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Assumed Knowledge

To be successful in this subject, students should have prior basic knowledge of key content delivered in PUBH7015 Introduction to Clinical Epidemiology or PUBH7016 Introduction to Epidemiology.

Learning Outcomes

1. Compare and contrast conceptual approaches to the conduct, design and analysis of epidemiological studies and research
2. Analyse important methodological and practical issues involved in designing and conducting case-control studies, cohort studies and cross-sectional studies
3. Explore the design aspects of ecological, spatial and genetic epidemiological studies
4. Examine the impact of chance and bias on study results and how this can be reduced through study design
5. Apply key reporting requirements of epidemiological studies
6. Reflect on personal and professional needs to enhance evidence-based practice in epidemiology

Subject Content

1. Selecting an epidemiological study design to investigate contemporary local and global health challenges
2. Working with stakeholders to design epidemiological studies
3. Ethical considerations in the design of epidemiological studies
4. Sampling approaches for epidemiological studies
5. Descriptive epidemiological study designs
6. Prospective and retrospective cohort study designs
7. Case control study designs
8. Ecological study designs
9. Spatial epidemiological study designs to describe geographic variation in disease
10. Genetic epidemiology approaches
11. Reporting epidemiological studies

Special Requirements

Essential equipment

Laptop / device with stable internet connection.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	2 Quizzes	20	N	Individual
Participation	6 x participation in online discussion boards (minimum 200 words each discussion board	30	N	Individual
Applied Project	2,500 words	50	N	Individual

Prescribed Texts

- Applied Epidemiology: Theory to Practice. Edited by Brownson, R.C. and Petitti, D.B. By: Ross C. Brownson (Editor), Diana B. Petitti (Editor). 20026 Oxford University Press.

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

Hybrid

Subject Contact Sam Hogan (https://directory.westernsydney.edu.au/search/name/Sam Hogan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH6004_24-SPR_PS_3#subjects)

PUBH 6005 Applied Epidemiology Project

Credit Points 40

Coordinator Kate Mcbride (https://directory.westernsydney.edu.au/search/name/Kate Mcbride/)

Description This subject is a capstone subject for high-achieving students (GPA >5.5) enrolled in the Master of Epidemiology. Students will get the opportunity to apply the epidemiological skills learnt during their postgraduate study as a supervised intern within a professional health, research or non-governmental organisation setting. The placement will consist of a minimum of 300 hours work (approximately

10 weeks full time work or equivalent part time). The placement will allow students to you will undertake a project which will make a useful contribution to the workplace and will be assessed via a final report and presentation as well as your professional placement supervisor's report. Professional settings are usually located external to the University. Examples include Western Sydney Local Health District, South Western Local Health District, Nepean Blue Mountain's Primary Health Network, Wentwest (Western Sydney) Primary Health Network.

School Medicine

Discipline Epidemiology

Student Contribution Band HECS Band 2 40cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Restrictions

Must have a GPA >5.5.

Assumed Knowledge

Foundational understanding of epidemiology to be able to apply this knowledge in a professional setting.

Learning Outcomes

1. Plan activities to support professional workplace epidemiological activities
2. Apply principles of co-design to epidemiological research
3. Design and conduct a research-based project addressing a contemporary real-world epidemiological issue
4. Employ initiative and ethical responsibility in the execution of a work-based project
5. Carry out statistical analyses, information security standards, data and relevant statistical software to inform strategies for prevention and control
6. Present research project findings and outcomes to specialist and non-specialist audiences in clinical and epidemiological practice and health research
7. Reflect on personal and professional needs to define direction for improvement in the field of epidemiology, especially when working in teams

Subject Content

1. Epidemiological project design and ethical considerations
2. Data collection, safe storage of data, and measurement
3. Data analysis
4. Report writing
5. Composing an epidemiological research report
6. Preparing a research presentation

Special Requirements

Legislative pre-requisites

Students will need to comply with NSW Health requirements if they intend to complete their internship at a hospital, or any other government or organisation requirements.

Essential equipment

Technical equipment such as an iPad or laptop.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	800 words	20	N	Individual
Presentation	15 minutes	30	N	Individual
Professional Placement Performance	300 words	S/U	Y	Individual
Report	2,500 words	50	N	Individual

Prescribed Texts

Applied Epidemiology: Theory to Practice. Edited by Brownson, R.C. and Petitti, D.B. By: Ross C. Brownson (Editor), Diana B. Petitti (Editor). 20026 Oxford University Press.

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

Hybrid

Subject Contact Kate Mcbride (https://directory.westernsydney.edu.au/search/name/Kate Mcbride/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH6005_24-SPR_PS_3#subjects)

PUBH 7001 Advanced Health Classifications and Coding

Credit Points 10

Legacy Code 301178

Coordinator Cassie Rupnik (https://directory.westernsydney.edu.au/search/name/Cassie Rupnik/)

Description This subject is designed to enable the student to classify diseases and interventions using the current version of the International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Australian Modification, the Australian Classification of Health Interventions and the Australian Coding Standards (ICD-10-AM/ACHI/ACS). The subject will also include the historical development of clinical classification systems as well as the purpose and value of classifying diseases and interventions within the health system. The students will become familiar with the structure and content of ICD-10-AM ACHI/ACS and be introduced to the rules and conventions associated within ICD-10-AM/ACHI. Further, students will carry out research based analytical tasks gaining an in-depth knowledge in relation to health classification systems and terminology systems such as SNOMED-CT (Systematized Nomenclature of Medicine - Clinical Terms).

School Computer, Data & Math Sciences

Discipline Public Health

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Student must have a general knowledge in relation to healthcare systems.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. summarise the history and development of ICD-10-AM/ACHI/ACS
2. analytically represent the difference between a statistical classification and a nomenclature through independent research
3. correctly apply the principles and techniques of clinical classification to code diagnoses and interventions using ICD-10-AM/ACHI/ACS
4. identify and interpret diagnostic and therapeutic test results and accurately classify findings based on qualification from within the clinical record
5. analyse diagnostic and procedural statements, case studies and simple discharge summaries/clinical record reports to determine which clinical statements to abstract and classify
6. source further information to clarify complex clinical coding issues
7. explain the use of clinical classification systems in health care, describing their purpose and value

Subject Content

1. The history and purpose of clinical classification
2. Application of classification systems in a healthcare setting and the relationship to the Electronic Health Record
3. Understanding the difference between Classification vs nomenclature (terminology) systems
4. Coding symptoms; diagnoses and interventions; factors influencing health status and contact with health services; external causes of morbidity; and sequencing and data abstracting techniques
5. Coding infectious diseases; neoplasms/morphology; blood and immunological disorders; mental and behavioural disorders; diseases of the nervous system; diseases of the eye and ear; respiratory diseases; digestive diseases; genitourinary disorders; and diseases of the skin and subcutaneous tissue

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exam	1 hr each	30	N	Individual
Practical Exam	2 hrs	40	Y	Individual
Critical Review	3,000 words (5-6 pages)	30	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Cassie Rupnik (https://directory.westernsydney.edu.au/search/name/Cassie Rupnik/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7001_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Cassie Rupnik (https://directory.westernsydney.edu.au/search/name/Cassie Rupnik/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7001_24-AUT_PS_1#subjects)

PUBH 7002 Analytic Approaches in Epidemiology

Credit Points 10

Legacy Code 401175

Coordinator Andrew Page (https://directory.westernsydney.edu.au/search/name/Andrew Page/)

Description This subject extends the basic principles of epidemiology introduced in 401076 'Introduction to Epidemiology' and equips students with practical analytical skills to design and conduct epidemiological studies. The subject considers the principle models of causation and analytical approaches to epidemiological study design and analysis. Students will use causal diagrams and evidence from the literature to develop analytic strategies for specific study designs, develop practical skills in calculating and interpreting measures of association and effect modification, and be introduced to principles and strategies for quantitative bias analysis.

School Medicine

Discipline Epidemiology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) PUBH 7016 OR
PUBH 7015

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Introductory skills in epidemiology, including measures of disease frequency and association, epidemiologic study designs, and principles of bias and confounding.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the principle models of causation in epidemiology
2. Apply causal criteria in appraising epidemiological evidence

3. Calculate and interpret epidemiological measures of association and effect measure modification
4. Compare and contrast conceptual approaches to the conduct and design of epidemiological studies
5. Develop appropriate analytic strategies to assess the strength of an association between a given exposure and outcome
6. Conduct quantitative bias analysis of an observed association, including assessment of unmeasured confounding, selection bias, and measurement bias

Subject Content

1. Models of causation in epidemiology
2. Epidemiological measures and concepts of interaction
3. Directed Acyclic Graphs (DAGs) to guide study design and statistical analysis
4. The design, conduct and analysis of studies in epidemiology
5. Analytic approaches to confounding, selection bias, and measurement bias

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1500 words	20	N	Individual
Essay	2500 words	30	N	Individual
Short Answer	2000 words	50	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Andrew Page (https://directory.westernsydney.edu.au/search/name/Andrew Page/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7002_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Andrew Page (https://directory.westernsydney.edu.au/search/name/Andrew Page/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7002_24-SPR_PS_1#subjects)

PUBH 7003 Approaches to Epidemiology

Credit Points 10

Legacy Code 400856

Coordinator Wenpeng You (https://directory.westernsydney.edu.au/search/name/Wenpeng You/)

Description Social epidemiology explores the effects of social-structural factors and their impact on health outcomes. This subject explores the principles, strategies and activities associated with social epidemiology, including the contribution of the social determinants of health in understanding the incidence, prevalence, and distribution of health-related states in different populations. Students will explore the importance of primary health care decision making and evidence-based evaluation to improve health outcomes in clinical practice.

School Nursing & Midwifery

Discipline Epidemiology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYB 9174 - Approaches to Epidemiology

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. critically examine the concepts that underpin classical epidemiology
2. critically analyse the concepts and use of social epidemiology
3. compare and contrast classical and social epidemiology and their applications particularly in primary health care practice
4. evaluate the methods of measurement in all forms of epidemiology
5. analyse and evaluate the appropriateness of various epidemiological models in a variety of health care settings and related health care practice
6. apply communication and other technologies effectively in personal and professional learning in a collaborative learning environment

Subject Content

introduction and foundation to epidemiology
social epidemiology
assumptions underlying primary health care epidemiology
concepts of primary health care epidemiology
methods of measurement (descriptive and analytic)
epidemiology in planning and service delivery

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1500 words	40	N	Individual
Analytical Paper	2500 words	60	N	Individual
Applied Project	Max. 250 words each	S/U	Y	Individual

Prescribed Texts

- There is no essential textbook.

Teaching Periods

Hong Kong Baptist - Autumn (2024)

Hong Kong Baptist University

On-site

Subject Contact Wenpeng You (https://directory.westernsydney.edu.au/search/name/Wenpeng You/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7003_24-HKA_HO_1#subjects)

Hong Kong Baptist - Spring (2024)

Hong Kong Baptist University

On-site

Subject Contact Wenpeng You (https://directory.westernsydney.edu.au/search/name/Wenpeng You/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7003_24-HKS_HO_1#subjects)

Hong Kong Baptist - Term 3 (2024)

Hong Kong Baptist University

On-site

Subject Contact Wenpeng You (https://directory.westernsydney.edu.au/search/name/Wenpeng You/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7003_24-HK3_HO_1#subjects)

PUBH 7005 Controversies in Epidemiology

Credit Points 10

Legacy Code 401178

Coordinator Andrew Page (https://directory.westernsydney.edu.au/search/name/Andrew Page/)

Description This subject offers students an opportunity to synthesise theories and methodologies from epidemiology. It highlights current controversies and practices in epidemiology. Students attend weekly presentations on topics related to content area interests, and other relevant seminars. Students will convene with faculty to reflect on and critique components of research presentations relevant to the students' interest and to the contemporaneous topics being covered in the core epidemiology curriculum. Course assignments involve critical appraisal of conceptual and methodological issues presented in the seminars, and related issues relevant to student's own research.

School Medicine

Discipline Epidemiology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) PUBH 7016 OR
PUBH 7015

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and describe current areas of debate and controversy within the field of epidemiology.
2. Apply concepts, theories and methods from epidemiology to population and public health priority areas.
3. Prepare written critiques of recent research in an area of epidemiology.
4. Summarise theoretical, policy, and practice implications associated with current debates in epidemiology.
5. Evaluate the relevance of the epidemiological approach to other population and public health disciplines.

Subject Content

1. Contemporary topics in epidemiology
2. Research designs in epidemiology
3. Analytic strategies in epidemiology
4. Styles for presentation of epidemiologic findings
5. Critical appraisal and critical thinking
6. Formulation of research questions

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1500 words	40	N	Individual
Report	2500 words	60	N	Individual

PUBH 7006 Data Management and Programming for Epidemiology

Credit Points 10

Legacy Code 401179

Coordinator Sandro Martins Sperandei (https://directory.westernsydney.edu.au/search/name/Sandro Martins Sperandei/)

Description Modern epidemiology deals with ever increasing volumes of data and complexity of analysis. This course is aimed at equipping students with effective practices for managing data and programme code and ensuring the security of their data. Students will be taught the fundamentals of managing code and data in a revision control system as well as good programming practices and techniques which can form a basis for a robust, repeatable and test-driven research methodology. Programming instruction and exercises will use the SAS and R languages, and SQL databases.

School Medicine

Discipline Epidemiology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) HLTH 7008

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

High school mathematics (arithmetic, formulas and algebra, reading graphs). Basic computer competency and basic programming skills.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain key concepts and rationale for revision control systems
2. Use basic Git commands with local and remote repositories as part of personal and collaborative workflows
3. Explain key concepts of data types, variables, working memory and storage
4. Write simple programmes which use loops and conditional statements and simple functions and/or macros which use parameters passed to them
5. Explain key concepts of relational databases
6. Write simple SQL queries to select and subset data, join two tables, and use indexes to improve efficiency
7. Read data into R from text, CSV and spreadsheet files, from an SQL database, and from online data sources
8. Describe strategies and techniques for data checking and cleaning, and demonstrate ability to use some of these techniques in simple data manipulation tasks
9. Describe strategies and techniques for detecting logic and other programming errors, and demonstrate ability to use these techniques in the context of a small data preparation and analysis project
10. Explain key concepts of information security, describe strategies for ensuring that data is stored and transmitted securely, demonstrate ability to use basic encryption technologies safely

Subject Content

1. Introduction to basic computing concepts and methods
2. Database principles and good practices
3. Essential programming review 1: data types, storage, loops, conditionals
4. Essential programming review 2: subroutines (and macros) and functions
5. Essential database review: tables, rows and columns, SELECT, WHERE, indexes, basic JOIN
6. Reading data in: from files, spreadsheets, databases, the web
7. Data cleaning and preparation: tools and strategies
8. Robust techniques to protect against (and detect) programming logic errors when manipulating data
9. Introduction to information security: principles and good practices for keeping data safe and preserving confidentiality

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words	20	N	Individual
Applied Project	12 hours	30	N	Individual
Applied Project	18 hours	50	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Sandro Martins Sperandei (https://directory.westernsydney.edu.au/search/name/Sandro Martins Sperandei/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7006_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Sandro Martins Sperandei (https://directory.westernsydney.edu.au/search/name/Sandro Martins Sperandei/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7006_24-AUT_PS_1#subjects)

PUBH 7007 Disaster and Emergency Management (PG)

Credit Points 10

Legacy Code 301050

Coordinator Sameera Wijesiri Pathirana (https://directory.westernsydney.edu.au/search/name/Sameera Wijesiri Pathirana/)

Description This subject consists of project based studies that explore how human societies prepare for and respond to disasters and emergencies. The subject uses case studies to investigate the historical practice of preparation, prevention, response and recovery strategies for community safety during times of critical incidents. The subject will facilitate improved understanding by developing scenarios of impending issues such as natural disasters and man made emergencies. Focus will be on Australian national and State coordination arrangements for disaster planning including the comprehensive approach to emergency management. Students will need to attend a 5 day workshop and undertake a group presentation and report as well as an exercise in Incident Control System principles at a workshop.

School Eng, Design & Built Env

Discipline Environmental Health

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Relate the role of the Australian and State governments and non-government institutions in the management of various disasters, emergencies and critical incidents;
2. Summarise the legislative arrangements for the management of emergency events;
3. Review the role of different agencies in managing emergency events;
4. Analyse the implementation of preparedness, prevention, response and recovery strategies for community safety during critical incidents;
5. Explain incident control systems and their importance in an emergency event;
6. Identify the role of professional practitioners in critical incident management planning;
7. Review the application of coordinated and cooperative arrangements for bushfire management in jurisdiction.

Subject Content

1. Categorizing emergencies, disasters and critical incidents;
2. The role of various institutions in preventing, preparing for, responding to and recovering from emergencies and disasters;
3. Case studies of various historic events around emergency management;
4. The comprehensive approach to emergency and disaster management;
5. Australian national, State, regional and local emergency planning approaches;
6. Incident Control System (ICS) structures and managing incidents;
7. Public education for enhancing community resilience;
8. Role of professional practitioners in critical incident management (bushfire and other incidents).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2000 words	25	N	Individual
Report	5000 words	40	N	Group
Presentation	30 minutes presentation	10	N	Group
Professional Task	2500 words	25	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Sameera Wijesiri Pathirana (https://directory.westernsydney.edu.au/search/name/Sameera Wijesiri Pathirana/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7007_24-AUT_ON_2#subjects)

PUBH 7008 Environmental Epidemiology

Credit Points 10

Legacy Code 401177

Coordinator Haider Mannan (https://directory.westernsydney.edu.au/search/name/Haider Mannan/)

Description Environmental Epidemiology is the study of the environmental causes of ill-health and disease with a view to prevention. It is a discipline that has changed significantly over time, more recently becoming concerned with complex systemic change such as global warming. Environmental Epidemiology encompasses a broad range of activities, from exposure assessment to adaptation planning, implementation and evaluation. The course aims to equip students with the knowledge and skills to understand and critically appraise evidence from the relevant literature, to design a study suitable for exposure and vulnerability assessment, and to develop appropriate health policy.

School Medicine

Discipline Epidemiology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) PUBH 7016

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the domain of environmental epidemiology
2. Critically discuss issues in exposure assessment
3. Explain important methodological and contextual challenges in environmental epidemiology
4. Explain the strengths and weaknesses of the main types of study designs used in environmental epidemiology
5. Debate contemporary issues in environmental epidemiology
6. Compare and contrast the merits and roles of mitigation and adaptation in contemporary environmental challenges
7. Undertake an exposure or vulnerability assessment for a defined population or community
8. Design an epidemiological study to address an environmental exposure topic

Subject Content

1. Exploring the history and scope of environmental epidemiology: from local to global
2. Methods of exposure and vulnerability assessment
3. Study designs for environmental epidemiology
4. Incidents and disasters: Case studies of where biological, chemical and physical agents have been found to be detrimental to health. Case

studies will include success stories, for example where epidemiology has been used as evidence for regulatory control
5. Environmental epidemiology in developing countries: contemporary issues associated with poverty and development
6. Global environmental change. The focus of environmental epidemiology has shifted towards more systemic problems. These will be explored under the themes of
- primary effects
- secondary effects
- tertiary effects
7. Using evidence from environmental epidemiology studies to inform policy to protect health

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	Approx 1,500 words	35	N	Individual
Report	3,000 words	65	N	Individual

PUBH 7009 Epidemiology and Quantitative Methods

Credit Points 10

Legacy Code 400417

Coordinator Dafna Merom (https://directory.westernsydney.edu.au/search/name/Dafna Merom/)

Description In this subject, students will study the fundamental concepts and principles of epidemiology and biostatistics and will be given the opportunities through exercise and tutorials to apply these concepts and principles to published public health literature. The subject is designed to give students the skills to interpret and critically evaluate public health literature and to equip the students with the skills for public health research. A range of research studies is examined, including studies of occurrence and risk factors for disease, and studies evaluating intervention treatments or programs. Both the epidemiological and statistical evidence for the findings are critically assessed.

School Health Sciences

Discipline Epidemiology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYB 7971 - Epidemiology and Quantitative Methods

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the fundamental principles and terminology common to all areas of epidemiology to public health literature and practice
2. Explain the strengths and limitations of different epidemiological study designs in addressing specific research questions and become familiar with the hierarchy of evidence to understand causality
3. Calculate and interpret different measures of disease occurrence, measures of risk, source of bias and study validity
4. Interpret and critically evaluate epidemiological and public health literature
5. Apply the logic of hypothesis testing, type-1 and type-2 error, statistical significance, statistical power and effect size
6. Select and apply appropriate methods for the statistical analysis of categorical, ordinal and continuous data for within- and between-subjects study designs
7. Present findings from basic analyses in tables and figures
8. Interpret SPSS output and use SPSS software to conduct basic analysis of epidemiologic data

Subject Content

1. Observational study design: Cohort studies , Case control studies, Cross sectional studies, ecological studies and surveillance
2. Experimental studies: randomised controlled trials (RCT) , cluster randomised controlled trials, quasi-experimental designs
3. Measures of disease frequency (incidence and prevalence) and measures of association
4. Bias, confounding and effect modification
5. Interpretation and evaluation of public health literature ?causality, strength of evidence
6. Descriptive statistics and data presentation
7. Continuous and categorical study variables
8. Hypothesis testing, statistical significance, power and effect size
9. Tests of statistical significance for continuous and categorical variables and within-and between-subjects study designs (X2, t tests and ANOVA)
10. Correlation and simple linear regression
11. Use of SPSS and interpretation of its output

Prescribed Texts

- Stewart, A. (2010). Basic statistics and epidemiology: A practical guide, (3rd ed.). Oxford: Radcliffe Publishing
- Webb, P., & Bain, C. (2011). Essential epidemiology: An introduction for students and health professionals, (2nd ed.). Cambridge, UK: Cambridge University Press

PUBH 7010 Epidemiology of Non-Communicable Diseases

Credit Points 10

Legacy Code 401174

Coordinator Kate Mcbride (https://directory.westernsydney.edu.au/search/name/Kate Mcbride/)

Description This subject will document the fundamental concepts in epidemiology and control of non-communicable diseases (NCDs), common research methods used in NCD epidemiology, and unique applications of these methods in key NCD areas, including reproductive epidemiology, behavioural epidemiology, epidemiology of ageing and epidemiology of specific NCDs (including cardiovascular disease, diabetes, cancer, chronic respiratory diseases, musculoskeletal problems and mental health problems). The principal goals of this subject are to provide a broad overview of the field, and to develop

the knowledge and skills needed to (i) critically evaluate published research in NCD epidemiology and (ii) design an epidemiological study to address an NCD topic.

School Medicine

Discipline Epidemiology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) PUBH 7016 OR
PUBH 7015

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the burden of non-communicable diseases (NCDs) and how this varies among population subgroups and countries
2. Explain the conceptual basis for a life-course approach to NCDs
3. Identify social, environmental, behavioural and biological risk factors for NCDs
4. Discuss approaches to the prevention and control of NCDs
5. Identify unique issues in the epidemiology of specific NCDs
6. Review and critically evaluate epidemiological studies of NCDs
7. Formulate research questions in the epidemiology and control of NCDs and identify suitable methods for investigating these
8. Design an epidemiological study to address an NCD topic

Subject Content

1. Introduction to epidemiology of non-communicable diseases (NCDs)
2. Life-course approach to NCDs
3. Approaches to prevention and control of NCDs
4. Epidemiology of neurological disease
5. Epidemiology of cardiovascular disease and diabetes
6. Epidemiology of mental disorders
7. Epidemiology of cancer
8. Epidemiology of chronic respiratory and musculoskeletal diseases
9. Epidemiology of ageing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Weekly Participation in Face to Face or Online Tutorials	20	N	Individual
Quiz	4 quizzes , each of 30 minutes	20	N	Individual
Applied Project	3,000 words	45	N	Individual
Presentation	10 minutes	15	N	Group/ Individual

Prescribed Texts

- Remington PL, Brownson RC, Wegner MV (eds.) Chronic Disease Epidemiology and Control. 3rd ed. Washington: American Public Health Association; 2010.

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Kate Mcbride (https://directory.westernsydney.edu.au/search/name/Kate Mcbride/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7010_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Kate Mcbride (https://directory.westernsydney.edu.au/search/name/Kate Mcbride/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7010_24-AUT_PS_1#subjects)

PUBH 7011 Health Advancement and Health Promotion

Credit Points 10

Legacy Code 400418

Coordinator Dafna Merom (https://directory.westernsydney.edu.au/search/name/Dafna Merom/)

Description By investigating and addressing the multilevel determinants of health outcomes and inequalities, health promotion initiatives aim to improve the health and wellbeing of individuals and societies. In this unit, we will nurture an understanding of concepts and models of health promotion, evaluate the relative successes of recent and classic initiatives within Australia and overseas, and critically engage with debates concerned with the most appropriate strategies for tackling health inequalities in the context of major societal challenges (e.g. population ageing, urbanisation and climate change). Core competencies are nurtured (e.g. Plan and evaluate an intervention) to prepare students for practicing and further study in the field of health promotion.

School Health Sciences

Discipline Health Promotion

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and apply different principles and theoretical positions to interpret beliefs and health behaviours
2. Critically analyse the barriers and factors enhancing health promotion action
3. Develop ways of working effectively with individuals, groups, communities and populations
4. Determine priorities for health promotion action from available evidence
5. Design health promoting strategies that are culturally relevant, financially sound and sustainable

Subject Content

1. Health promotion, health education, illness prevention, primary health care, the ?gnew?h public health and health outcomes
2. Principles and competing ideologies in health promotion
3. National health priorities and local examples
4. Health promotion competencies: needs analysis, planning interventions, levels of evaluation and ways to secure funding
5. Approaches to health promotion for individuals, groups, communities and populations
6. Health promotion techniques and ?ebigger picture?f approaches: settings, policy, legislative, environmental and engineering methods
7. The underlying philosophy, models and theories of health promotion
8. Principles of best practice: evidence-based health promotion
9. Sustainability, public policy and advocacy in health advancement and promotion
10. Partnerships, engagement and collaboration in health advancement and promotion

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1,500 words	35	N	Individual
Professional Task	500 words	25	N	Individual
Professional Task	2,500 words	40	N	Individual

Prescribed Texts

- ? Bartholomew, E. L. K., Markham, C. M., Ruiter, R. A. C., Kok, G., Parcel, G. S., & Fern?ndez, M. E. (2016). Planning health promotion programs : An intervention mapping approach (4th ed.). John Wiley
- ? Green, J., Cross, Ruth, author, Woodall, James, author, & Tones, Keith, author. (2019). Health promotion : Planning and strategies (4th ed.). Sage.

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Dafna Merom (https://directory.westernsydney.edu.au/search/name/Dafna Merom/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7011_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Dafna Merom (https://directory.westernsydney.edu.au/search/name/Dafna Merom/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7011_24-AUT_PS_1#subjects)

PUBH 7012 Health Economics and Comparative Health Systems

Credit Points 10

Legacy Code 400967

Coordinator Kingsley Agho (https://directory.westernsydney.edu.au/search/name/Kingsley Agho/)

Description The unit explores contemporary examples of the role of economics in the organisation, funding and provision of health services. Case examples include, Australia, America, China, Hong Kong, Scandinavia, United Kingdom and India. Students use the principles of economics to assess funding of health with a focus on the interface between economics, ethics and equity in decision making. They also consider the tendency for health systems to be organised around economic principles in areas such as, contracting out, health insurance and pharmaceuticals. Students are encouraged to reflect on the challenges and future directions of their own health system in the context of the unit components.

School Health Sciences

Discipline Health Promotion

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,000 words	30	N	Individual
Group Presentation and Written Summary	10 minutes per group member/ two page summary	20	N	Group
Report	3,000 words	50	N	Individual

PUBH 7013 Health Promotion: A Primary Health Care Approach

Credit Points 10

Legacy Code 400836

Coordinator Olayide Ogunsiji (https://directory.westernsydney.edu.au/search/name/Olayide Ogunsiji/)

Description An individual's personal characteristics and their family, social and community environments have complex interrelationship with their health and health behaviours. The challenge for health professionals is to understand this complexity and encourage the practice of health promotion within a primary health care framework so enabling people to achieve a sense of power and control over their lives. The subject explores the health of individuals and communities in the context of health promotion. Evidence-based health promotion strategies are examined using social health and ecological perspectives.

School Nursing & Midwifery

Discipline Health Promotion

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 7318 - Context of Health Promotion

Restrictions

Students must be enrolled in 4569 Master of Primary Health Care, 4694 Master of Primary Health Care, 4570 Graduate Diploma in Primary Health Care, 4695 Graduate Diploma in Primary Health Care, 4696 Graduate Certificate in Primary Health Care, 4722 Master of Nursing or 4723 Graduate Certificate in Nursing.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discriminate between the broad range of socio-political factors that influence the health of individuals and the community;
2. Critically analyse the implications of government policies on health promotion strategies;
3. Demonstrate the application of health promotion theories and models with individuals and communities;
4. Demonstrate an understanding of the relationship between a needs analysis and the planning and evaluation of health promotion strategies in primary health care;
5. Identify, develop and critique health education and health promotion strategies appropriate to primary health care practice;
6. Use social health and ecological perspectives to examine evidence-based health promotion strategies that can be implemented in health care practices;
7. Analyse current trends towards the implementation of health promotion at international, national and local levels;
8. Demonstrate ability to incorporate evidence-based approaches in health promotion strategies for collaboration across sectors and disciplines.

Subject Content

- The historical perspectives of health promotion in a primary health care framework;
- The relevance and application of health promotion in health care today;
- The social and ecological perspectives for conceptualising health;
- A primary health care approach for the development of health promotion;
- The implementation and evaluation of health promotion strategies at individual, family and community levels;
- Issues of power and control in health care and services;
- Health promotion and health education frameworks and strategies;
- evidence-based health promotion at local, national and international levels.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words	40	N	Individual
Health Promotion Proposal	3,000 words	60	N	Individual

Prescribed Texts

- There is no essential textbook.

PUBH 7014 Health and Socio-political Issues in Aged Care

Credit Points 10

Legacy Code 400837

Coordinator Shyama Ratnayake (https://directory.westernsydney.edu.au/search/name/Shyama Ratnayake/)

Description This subject examines health and socio political issues in aged care within a social capital framework. Social constructs and contexts of ageing are explored and issues of social and economic disadvantage are examined. Equity and access to health care services and the experiences of older people within these services are also highlighted. The role of health professionals and managers in actively engaging in health and social policy debate for ethically just care and services for older people is addressed.

School Nursing & Midwifery

Discipline Community Health

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 7153 - Contemporary Issues in Aged Care

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. critique representations of older people in policy, laws and legislation, and health/social service delivery;
2. evaluate the rationales for resource allocation, service provision and coordination of services for older people using a social capital approach;
3. critique models of health service delivery for older people, including models of wellness, user-pays, case management, and active ageing (WHO);
4. demonstrate an understanding of contemporary aged care issues from political, philosophical, legal and ethical positions;
5. critically discuss strategies for reform in the delivery of aged care services that take into account all stakeholders.

Subject Content

Living Longer - The demographics of ageing populations
A social capital approach to care and services
Healthy ageing
Active ageing and health promotion
Health issues for older people
Ageing and disability
A social inclusion approach for ageing
Representations of ageing - misconception and misperceptions
Discrimination against older workers
Retirement and lifestyle changes
The changing role of family and family members - expectations and limitations
Legal and ethical rights, responsibilities and legislation
Quality of life
Political, economic and consumer pressures shaping policy directions and funding
Knowledge translation - education and professional practice

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	15 questions- 30 minutes	20	N	Individual
Case Study	1,200 words	40	N	Individual
Report	1,200 words	40	N	Individual

Prescribed Texts

- There is no essential textbook.

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Shyama Ratnayake (https://directory.westernsydney.edu.au/search/name/Shyama Ratnayake/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7014_24-AUT_ON_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Shyama Ratnayake (https://directory.westernsydney.edu.au/search/name/Shyama Ratnayake/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7014_24-SC3_SC_1#subjects)

PUBH 7015 Introduction to Clinical Epidemiology

Credit Points 10

Legacy Code 401173

Coordinator Andrew Page (https://directory.westernsydney.edu.au/search/name/Andrew Page/)

Description This subject aims to impart the principles of population based (epidemiologic) evidence to the understanding of variations in the outcome of illness and the reasons thereof (Clinical Epidemiology) thereby providing the framework for finding the best answers to "real world" questions about clinical practice and health care. Individuals taking this course (who usually have a health care background) acquire the basic skills required to understand the fundamental questions about the effectiveness of clinical therapies, usefulness of screening and diagnostic tools, prognosis and disease causation and gain the skills required of effective Evidence-Based Medicine practitioners.

School Medicine

Discipline Epidemiology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects PUBH 7016 - Introduction to Epidemiology

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

A background in health care is desirable.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Generate a critical question leading up from a health scenario
2. Locate, navigate and extract relevant data from important sources of health information
3. Examine critically, synthesise and evaluate the basic principles underlying validity of the results of health care outcome studies
4. Evaluate quantitatively the usefulness of diagnostic and screening tests in health care practice
5. Examine critically, synthesise and evaluate point estimates (effect sizes) used in clinical epidemiology
6. Examine critically, and evaluate principles underlying precision of the effect sizes reported in health care research
7. Understand and apply the principles underlying the translation of research results to health care practice

8. Integrate and apply results (generalise) to specific health care problems

Subject Content

1. Introduction and critical questioning: Knowledge gaps during the course of practice and asking foreground questions to fill these gaps, and focused questions that lead to effective search and appraisal strategies. This would involve development of critical questioning, identifying the specific patient population (P), the type of intervention in question (I), a comparison/control condition (C), and the outcomes for the patient population (O), or PICO. The different study designs used to answer critical questions – descriptive, observational and experimental designs and their strengths and weaknesses.
2. Acquiring the information: The use of citation and synthesised (evidence based) library databases.
3. Are the results valid? - Sources of error in evidence such as random error, systematic error (bias) and confounding. Minimizing sources of error that decrease validity in clinical trial design eg allocation concealment, randomisation, blinding, matching, and 'loss to follow up'. Effect modification and causality.
4. Quantitative aspects of diagnosis/screening:. Sensitivity, specificity, PPV, NPV and likelihood ratios. Introduction to ROC methods.
5. Effect size: Point estimates (measures of association, effect sizes) used in clinical epidemiology such as ratios, proportions, rates, OR, RR.
6. How precise were the study estimates?: Use of descriptive (data types, measures of central tendency and dispersion, normal distribution) and inferential statistics (hypothesis testing) in clinical research studies including P-values and confidence intervals.
7. Are the valid results important: Principles underlying the translation of research results to health care practice. Clinical as opposed to statistical significance and absolute risk indices such as RD, ARR, NNT.
8. Critical appraisal: Critical appraisal of epidemiological evidence, including assessment of study validity, synthesis of results, and consideration of applicability to a given clinical context
9. Systematic reviews, and meta-analysis: Overview and critical appraisal of systematic reviews. Interpreting findings from meta-analyses
10. Judging applicability: Generalizing results to specific health care problems, the threats to generalizability of research findings and the use of adequate sampling models in this respect. The inter-relationships between patient preferences , the clinical state, research evidence and clinical expertise.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	3,000 words	60	N	Individual
Short Answer	Throughout semester	40	N	Individual

Prescribed Texts

- Doi SA. Understanding Evidence in Health Care: Using Clinical Epidemiology; ISBN: 9781420256697; Publisher: Palgrave Macmillan; Edition: 1st edition, 2012

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Andrew Page (https://directory.westernsydney.edu.au/search/name/Andrew Page/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7015_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Andrew Page (https://directory.westernsydney.edu.au/search/name/Andrew Page/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7015_24-AUT_PS_1#subjects)

Spring (2024)

Online

Online

Subject Contact Andrew Page (https://directory.westernsydney.edu.au/search/name/Andrew Page/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7015_24-SPR_ON_2#subjects)

PUBH 7016 Introduction to Epidemiology

Credit Points 10

Legacy Code 401076

Coordinator Dafna Merom (https://directory.westernsydney.edu.au/search/name/Dafna Merom/)

Description Epidemiology is the study of the distribution and determinants of disease and other health-related conditions in populations, and the application of this study to the control of health problems. Epidemiology encompasses a broad range of activities fundamental to the health sciences. The course is aimed to equip students with the ability to understand and critically appraise evidence from the health sciences used in the formulation of clinical interventions, assessments of population disease burden, and development of health policy. Students will be taught the fundamental concepts and principles of epidemiology and will be given the opportunities through exercises and tutorials to apply these concepts and principles to case studies from current epidemiological research and practice.

School Health Sciences

Discipline Epidemiology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects PUBH 7015

Restrictions

Students must be enrolled in a postgraduate program

Assumed Knowledge

High school mathematics (arithmetic, formulas and algebra, reading graphs).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Calculate and interpret measures of morbidity and mortality, and measures of association (including relative and attributable risk).
2. Discuss the strengths and weaknesses of the main types of epidemiological study design
3. Assess confounding or effect measure modification in epidemiological data
4. Assess the likely impact of bias and confounding on measures of association
5. Relate concepts of confounding, effect measure modification, and mediation within a putative causal pathway for a given health outcome
6. Critically appraise an observed association between an exposure and outcome using a hierarchy of evidence
7. Discuss the epidemiologic rationale underlying population and individual disease prevention strategies
8. Discuss the inter-relationships between host, agent, and environment in infectious disease epidemiology
9. Summarise the requirements of population-based screening and public health surveillance
10. Summarise current debates and challenges in epidemiology

Subject Content

1. Measures of disease frequency
2. Measures of association
3. Study designs used in epidemiological research
4. Error in epidemiological studies: bias and confounding
5. Distinguishing causation from association
6. Disease prevention
7. Population screening
8. Epidemics, outbreaks and clusters
9. Public health surveillance
10. Current debates and challenges in epidemiology

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	300 words	20	N	Individual
Critical Review	500 words	30	N	Individual
Essay	2,500 words	50	N	Individual

Prescribed Texts

- Webb, P., Bain, C. & Page, A. (2020). Essential Epidemiology: An Introduction for Students and Health Professionals (4th ed.). Cambridge University Press. Edition Cambridge University Press: Cambridge. ISBN 9781107529151
- Webb P, Bain C, Page A. (2017). Essential Epidemiology. An Introduction for Students and Health Professionals, 3rd Edition Cambridge University Press: Cambridge. ISBN 9781107529151
- Webb, P., Bain, C. & Page, A. (2020). Essential Epidemiology: An Introduction for Students and Health Professionals (4th ed.). Cambridge University Press. Edition Cambridge University Press: Cambridge. ISBN 9781107529151

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Dafna Merom (https://directory.westernsydney.edu.au/search/name/Dafna Merom/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7016_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Dafna Merom (https://directory.westernsydney.edu.au/search/name/Dafna Merom/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7016_24-AUT_PS_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Dafna Merom (https://directory.westernsydney.edu.au/search/name/Dafna Merom/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7016_24-SC1_SC_1#subjects)

Spring (2024)

Online

Online

Subject Contact Dafna Merom (https://directory.westernsydney.edu.au/search/name/Dafna Merom/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7016_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Dafna Merom (https://directory.westernsydney.edu.au/search/name/Dafna Merom/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7016_24-SPR_PS_1#subjects)

PUBH 7017 Leadership and the Development of Organisational Capacity

Credit Points 10

Legacy Code 400778

Coordinator Robyn Moroney (https://directory.westernsydney.edu.au/search/name/Robyn Moroney/)

Description This subject examines the concept, form and structure of health care organisations. Organisational theory is explored and used to analyse a range of structures used in nursing and contemporary health care. Factors which influence organisational

design, function and effectiveness are explored and discussed including: organisational behaviour, strategy, culture, power and politics, technology, sustainability and effectiveness. A major focus in the subject is planning for strategic organisational development to meet the challenges of rapid change and the need for performance improvements in patient care delivery. Concepts related to the strategic development of workforce capacity in the health care arena are considered through the application of a range of theories including the learning organisation. Leadership will be examined within the context of the subject with a particular emphasis on change management.

School Nursing & Midwifery

Discipline Public Health

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Understanding of the principles of leadership and management theories and the attributes of effective leadership in a changing health care environment.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of how organisational theory underpins organisational strategy and the design and structure of health care organisations.
2. Identify the factors driving changes in organisational strategy and design within the contemporary health care setting.
3. Analyse the impact of organisational culture and professional subcultures, power, politics and technology on readiness for change in health care organisations.
4. Discuss models and strategies used in effective change leadership and their application to the health care environment.
5. Examine models of workforce development used in organisational capacity building in the health care sector.
6. Explore the relationship between effective change leadership and improving organisational capacity and performance.
7. Outline leadership strategies required to mobilise and engage stakeholders in continuous organisational development and performance improvement in health care.

Subject Content

Module 1 - Introduction to organisational theory, design and structure, and its application to the health care environment
- organisational theory and structure - organisational Structures, function, formal systems of power and authority, how they are affected by The Internal and external environment in The health care sector
- Factors influencing organisational design and function in health care including organisational behaviour, strategy, culture, power and politics, Technology, sustainability and effectiveness
- organisational culture and subcultures in health care
Module 2 - Organisational capacity building, workforce development and change management in the health care environment
- leadership, adaptive organisational cultures and change
- theories and frameworks for organisational capacity Building
- Models and strategies for Workforce development
- managing Conflict, power and politics in health care Organisations
Module 3 - Improving organisational performance
- theories and concepts underpinning organisational performance improvement in health care
- Measuring organisational performance and effectiveness
- leading organisational capacity Building and improving organisational performance in The health care arena
Case study
- Building organisational capacity for Crisis management (SARS, influenza pandemic, natural disasters, Terrorism and multiple casualties)

Prescribed Texts

- There is no essential textbook.

PUBH 7018 Leadership for Quality and Safety in Health Care

Credit Points 10

Legacy Code 400777

Coordinator Rona Pillay (https://directory.westernsydney.edu.au/search/name/Rona Pillay/)

Description Increasingly clinical leaders, practitioners and health service managers are being held accountable for improving the quality and safety of patient care and for developing a culture of quality improvement within their teams. In this subject students learn about quality, patient safety and governance frameworks and strategies that they can employ within healthcare to improve system performance, patient safety and patient outcomes. The main approaches used to address quality of care and patient safety are examined and their applications critiqued. Students will explore leadership issues for developing systematic, coherent quality improvement frameworks and quality initiatives that can be applied within their own sphere of practice.

School Nursing & Midwifery

Discipline Public Health

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects HLTH 7016 - Quality and Safety in Health Care

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Investigate the impact of human factors in healthcare contexts and organisational factors on staff performance to enhance a safety culture

2. Critically analyse the system approach for managing quality and patient safety

3. Critically evaluate the impact of error on safety and risk management culture on healthcare

4. Articulate strategies to improve quality and safety by adopting and applying quality tools and techniques to measure and improve quality and safety

5. Critically evaluate legal and regulatory requirements associated with safety and quality from a leadership perspective

6. Formulate an implementation plan by drawing on human factor framework, with an aim to develop a strategic approach sustain healthcare safety and quality

Subject Content

Module 1
- quality and patient safety - concepts, principles and dimensions
- human error theories
- learning from errors to prevent Harm
- Consumer perspectives

Module 2
- Risk management
- quality management systems
- quality collaboratives
- clinical and corporate Governance
- quality assessment and Accreditation
- safety and Risk management culture

Module 3
- Remedial processes: clinical, service, and Workforce redesign
- quality tools: root cause analysis, fishbone techniques, Analysing error
- information management systems - collecting Reporting and managing data

Module 4
- application of leadership, communication, interpersonal skills and accountability in open Disclosure, cultural Sensitivity, Working in partnership with patient?fs, family and carers, Incident investigation
- legal and Regulatory requirements

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	1,200 words	40	N	Individual
Professional Task	Video 5 minutes and Report 1000 words	40	N	Individual
Quiz	30 minutes	20	N	Individual

Prescribed Texts

- There is no essential textbook.

Teaching Periods

Hong Kong Baptist - Autumn (2024)

Hong Kong Baptist University

On-site

Subject Contact Rona Pillay (https://directory.westernsydney.edu.au/search/name/Rona Pillay/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7018_24-HKA_HO_1#subjects)

Autumn (2024)

Online

Online

Subject Contact Rona Pillay (https://directory.westernsydney.edu.au/search/name/Rona Pillay/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7018_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Rona Pillay (https://directory.westernsydney.edu.au/search/name/Rona Pillay/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7018_24-AUT_PS_1#subjects)

Hong Kong Baptist - Spring (2024)

Hong Kong Baptist University

On-site

Subject Contact Rona Pillay (https://directory.westernsydney.edu.au/search/name/Rona Pillay/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7018_24-HKS_HO_1#subjects)

Hong Kong Baptist - Term 3 (2024)

Hong Kong Baptist University

On-site

Subject Contact Rona Pillay (https://directory.westernsydney.edu.au/search/name/Rona Pillay/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7018_24-HK3_HO_1#subjects)

PUBH 7019 Occupational Health Management

Credit Points 10

Legacy Code 300391

Coordinator Evan Atlantis (https://directory.westernsydney.edu.au/search/name/Evan Atlantis/)

Description This subject focuses on the practice of occupational health within national and international frameworks. It explores issues such as the physical, social and mental impact of the occupational environment on health and includes the human body's response to occupational health hazard exposure through toxicological and epidemiological principles. Strategies for the management of occupational health are examined, together with methods of monitoring and evaluating occupational health programs.

School Health Sciences

Discipline Occupational Health and Safety

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYB 8273 - Occupational Health Management

Restrictions

Students must be enrolled in 3602 Master of Environmental Management, 3605 Master of Occupational Safety, Health and Environmental Management, 3606 Graduate Diploma in Occupational Safety, Health and Environmental Management, 3607 Graduate Certificate in Occupational Safety, Health and Environmental Management, 3647 Master of Science, 3648 Graduate Diploma in Science (exit only), 3649 Graduate Certificate in Science, 4651 Master of Health Science, 4652 Graduate Diploma in Health Science or 4653 Graduate Certificate in Health Science, 4681 Master of Health (Research Studies)/PhD, 4698 Master of Health Science, 4700 Graduate Diploma in Health Science, 4701 Graduate Certificate in Health Science, 4702 Master of Public Health, 4704 Graduate Diploma in Public Health

Assumed Knowledge

Recognition that WH&S procedures are legislatively required in the workplace and the ability to recognise the need to protect workers from harm in the workplace. Knowledge of the basics of WH&S Legislation as it applies in their country of origin.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically discuss the potential impact of current work health and safety issues or emerging issues on worker health and wellbeing
2. Demonstrate an understanding of the health and science knowledge and practice underpinning occupational health management
3. Determine the needs of a given workplace to provide an environment that is not detrimental to the health of people entering that environment
4. Determine the strategies required to implement improvement in occupational health of an organisation, including health promotion, health surveillance and rehabilitation
5. Monitor and evaluate the effectiveness of occupational health programs in the workplace
6. Demonstrate appropriate postgraduate skills in researching and academic writing

Subject Content

Safety Management
Risk Management
Safe systems of work
WHS Legal and Regulatory context
Safety culture
Safety management systems
International approaches to risk and safety management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1,500 words	30	N	Individual
Professional Task	1 hour	20	N	Individual
Professional Task	2,000 words	50	N	Individual

PUBH 7020 Policy, Power and Politics in Health Care Provision

Credit Points 10

Legacy Code 400238

Coordinator Antoinette Cotton (https://directory.westernsydney.edu.au/search/name/Antoinette Cotton/)

Description Health and healthcare leaders often engage in the development and implementation of national policy. The success of these policies is often viewed through the health outcomes in terms of access and equity of quality care. Therefore, it is critical to understand the political and social constructions that underpin the development of health and healthcare policy. Students will explore and critically analyse issues related to the development, implementation and outcomes of health and health care policies specifically in relation to the impact on culturally diverse and disadvantaged groups in society today.

School Nursing & Midwifery

Discipline Public Health

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) Students enrolled in program 4673 Master of Mental Health Nursing (Nurse Practitioner) must have passed the following three subjects before they can enrol in this subjects - NURS 7018 Contemporary Professional Practice in Mental Health Nursing and NURS 7023 Evidence-based Nursing and NURS 7028 Leadership in Clinical Practice

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critique social ideologies and theories which shape public expenditure on health services.
2. Utilise insight to reveal the relationships between politics and power in the construction of health policies.
3. Critically examine the power and influence of interest groups associated with health policy formulation.
4. Critique the impact of the significant historical, structural, and environmental factors which affect health - policies' development and translation.
5. Evaluate ethical and legal considerations involved in enacting health policies.
6. Critically appraise the impact of health policies on culturally diverse and disadvantaged populations.

Subject Content

Module 1: Introduction to the Foundations of Health Policy
- What is Policy
- The Policy Cycle
- Social Theory and Social Policy
- Ethics and distributive justice in health resourcing
- Legislation

- The New Public Health

Module 2: Policy Analysis in the Context of Social Complexity
- Definitions of Power and policy development
- Approaches to policy analysis
- Critique of macro and micro health policies
- Methods of analysis and evaluation

Module 3: The global economy and the future of health care
- Ageing
- Obesity and wellbeing
- End-of-life and living at home
- Technology
- Global economic variations and health care

Module 4: Politics and Public Opinion in Setting the Health Care Agenda

- Federalism and health
- Role of 'unofficial actors' in the development of policy
- Quality and Safety in health care (adverse events, crisis management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1500 words	40	N	Individual
Essay	1500 words	40	N	Individual
Short Answer	750 words	20	N	Individual

Prescribed Texts

- Althaus, C., Bridgeman, P., & Davis, G. (2013). The Australian Policy Handbook: (5th ed.) Crows Nest NSW: Allen & Unwin.

Teaching Periods

Hong Kong Baptist - Autumn (2024)

Hong Kong Baptist University

On-site

Subject Contact Antoinette Cotton (https://directory.westernsydney.edu.au/search/name/Antoinette Cotton/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7020_24-HKA_HO_1#subjects)

Hong Kong Baptist - Spring (2024)

Hong Kong Baptist University

On-site

Subject Contact Antoinette Cotton (https://directory.westernsydney.edu.au/search/name/Antoinette Cotton/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7020_24-HKS_HO_1#subjects)

Spring (2024)

Online

Online

Subject Contact Antoinette Cotton (https://directory.westernsydney.edu.au/search/name/Antoinette Cotton/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7020_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Antoinette Cotton (https://directory.westernsydney.edu.au/search/name/Antoinette Cotton/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7020_24-SPR_PS_1#subjects)

Hong Kong Baptist - Term 3 (2024)

Hong Kong Baptist University

On-site

Subject Contact Antoinette Cotton (https://directory.westernsydney.edu.au/search/name/Antoinette Cotton/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7020_24-HK3_HO_1#subjects)

PUBH 7021 Primary Health Care and its Applications

Credit Points 10

Legacy Code 400412

Coordinator Kazem Razaghi (https://directory.westernsydney.edu.au/search/name/Kazem Razaghi/)

Description This subject explores the impact and relevance of Primary Health Care in its context as a World Health Organization (WHO) strategy for achieving “Health for All”. It examines ways in which Primary Health Care, along with other significant WHO initiatives, including the ‘Sustainable Development Goals’ provides a framework for just and humane health care systems now and into the future. Opportunity for discussion of the complex factors that impact on the health status of populations is provided. Complex dimensions of health and well-being are explored, enabling students to inform health care practices and planning of programs that can lead to sustainable health within a primary health care framework.

School Nursing & Midwifery

Discipline Health Promotion

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program. The subject is also available as a non-award subject in online mode.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse the principles, strategies and activities of primary health care linked to the World Health Organization’s quest for 'Health for All' within local and global contexts.

2. Critically evaluate the congruence between primary health care principles and practices as they relate to local and national health care policies.

3. Critically explore the relationship between people's health outcomes and the global, cultural, social, and socio-economic determinants of health and wellbeing.

4. Conduct a community needs assessment in the context of primary health care.

5. Devise an implementation plan for facilitating health related changes in organisations and communities within a primary health care framework.

Subject Content

Definitions and meanings of health;
Social determinants of health and wellbeing;
Health policy orientation: welfare and privatised, concepts and values;
Primary Health Care principles and practices;
Health Promotion: issues and strategies for the promotion of health in a globalised context;
Approaches to health promotion including the use of media;
Community needs assessment; capacity building and healthy settings;

Projects for health.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	Short answer (300 words) 10% and Quiz (10 Qs) 10%	20	N	Individual
Quiz	60 minutes/60 questions	30	N	Individual
Professional Task	2,000 words	50	N	Individual

Prescribed Texts

- There is no essential textbook.

Teaching Periods

Hong Kong Baptist - Autumn (2024)

Hong Kong Baptist University

On-site

Subject Contact Kazem Razaghi (https://directory.westernsydney.edu.au/search/name/Kazem Razaghi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7021_24-HKA_HO_1#subjects)

Hong Kong Baptist - Spring (2024)

Hong Kong Baptist University

On-site

Subject Contact Kazem Razaghi (https://directory.westernsydney.edu.au/search/name/Kazem Razaghi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7021_24-HKS_HO_1#subjects)

Spring (2024)

Online

Online

Subject Contact Kazem Razaghi (https://directory.westernsydney.edu.au/search/name/Kazem Razaghi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7021_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Kazem Razaghi (https://directory.westernsydney.edu.au/search/name/Kazem Razaghi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7021_24-SPR_PS_1#subjects)

Hong Kong Baptist - Term 3 (2024)

Hong Kong Baptist University

On-site

Subject Contact Kazem Razaghi (https://directory.westernsydney.edu.au/search/name/Kazem Razaghi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7021_24-HK3_HO_1#subjects)

PUBH 7022 Public Health, Policy and Society

Credit Points 10

Legacy Code 400416

Coordinator Evan Atlantis (https://directory.westernsydney.edu.au/search/name/Evan Atlantis/)

Description This subject examines the nature of public health and develops a systemic understanding of various public health policy frameworks and issues. The subject provides the context and history for understanding public health approaches, explores the cultural and social dimensions of health and illness and the economic and political environment in which health policies and strategies are developed and implemented. The subject advocates a view of health that includes an implicit recognition of the physical, social and economic environment, affirms the importance of social justice and equity in health care, and emphasises the importance of inter-sectoral collaboration.

School Health Sciences

Discipline Public Health

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYB 7972 - Health Management Policy and Society LGYB 8025 - Health Management Policy and Society

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically examine the range and variation of values, definitions and perspectives underlying health, illness and health care services, and analyse their influence on the character of health services and on policy approaches and impact.
2. Critically examine the range of social variables relating to health and illness distribution patterns and the theoretical explanations for these patterns.
3. Analyse recent developments in public health and related movements, including the new public health.
4. Explore the politics, ideologies and ethics which underpin and impact on public health strategies and policies and their influence within the Australian health care system.
5. Identify ﷿gstructural interests﷿h in health care and critically analyse their role in and influence on health policy.
6. Analyse selected health policy issues and evaluate current policy approaches within a public health framework.
7. Examine current health resource distributio

Subject Content

- variations in societal values and perspectives related to health and health care
- Determinants of population health - social Variables related to health and illness Distribution patterns
- theoretical Explanations for health inequalities and The implications of The Acceptance of various Explanations
- historical and cultural influences on health and illness Models
- societal responses to health ?eneed?f ? The organisation of health care systems and its relationship to societal ?evalues?f
- The meaning and scope of ?ehealth?f policy
- public health and health policy frameworks for analysis ? The Importance of multiple ?eperspectives?f in health policy analysis and development
- policy processes and analysis, including theories of choice and decision-making, stages

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2,500 words minimum - 3,000 words maximum	40	N	Individual
Professional Task	3,000 words minimum - 3,500 maximum	60	N	Individual

PUBH 7023 Safe and Sustainable Construction

Credit Points 10

Legacy Code 301190

Coordinator Laura Melo C E De Almeida (https://directory.westernsydney.edu.au/search/name/Laura Melo C E De Almeida/)

Description This subject introduces two important aspects of construction projects: workplace safety and sustainability. Safety and sustainability are crucial issues in the upper echelons of the construction industry. This subject is intended to explore the theoretical frameworks and best practices to support health and safety in construction projects. It introduces various assessment tools and techniques that can be used to measure and improve sustainability in construction projects.

School Eng, Design & Built Env

Discipline Building Construction Economics

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Students are expected to have basic knowledge in building and construction.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse legal economic and ethical issues related to Workplace Health and Safety (WHS) in the construction industry;
2. Develop strategies to improve health and safety performance of construction projects;
3. Understand concepts and principles of sustainable development;
4. Analyse appropriate sustainability assessment tools and carbon management approaches for construction projects;
5. Conduct economic assessments such as whole-life cost (WLC), Cost-Benefit Analysis (CBA) and others for construction projects.

Subject Content

Theories and best practices in Workplace Health & Safety in the construction industry.
Legal, economic and ethical issues related to Workplace Health and Safety.
The concept of sustainability and the sustainable development agenda.
Sustainability assessment method and techniques.
Managing carbon emissions in construction.
Whole life costing.
Cost benefit analysis and other techniques in assessing development projects.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2000 words	20	N	Individual
Quiz	30 minutes	20	N	Individual
Report	4000 words and 15 minutes	60	N	Both (Individual & Group)

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Laura Melo C E De Almeida (https://directory.westernsydney.edu.au/search/name/Laura Melo C E De Almeida/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7023_24-AUT_PC_1#subjects)

PUBH 7024 Safety and Risk Management

Credit Points 10

Legacy Code 300677

Coordinator John Loxton (https://directory.westernsydney.edu.au/search/name/John Loxton/)

Description This subject provides a critical insight into the theory and practice of managing safety and health at the workplace with a dual focus on risk management and safety management. Students have the opportunity to develop a safety systems approach concentrating on hazard identification, risk assessment and devising control measures incorporating safety management principles. Safety culture and its influence on Occupational Health and Safety (OHS) practice is also detailed. In addition, the subject addresses the legal underpinning of OHS requirements at the workplace. Labour market change and the role of government, unions and employer organisations are also examined. Global perspectives on OHS from various jurisdictions ranging from the USA, Hong Kong and China are also scrutinised.

School Science

Discipline Occupational Health and Safety

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 5996 - Safety Management LGYA 6000 - Risk Assessment

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Recognition that Occupational Health and Safety procedures are legislatively required at the workplace and the ability to recognise the need to protect workers from harm at the workplace.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Appraise the values, assumptions and models that underpin the development of risk assessment principles and of safety management processes
2. Identify and implement the principles of applied safety management premised on risk assessment and management
3. Critically analyse the systems approach to safety management responsibilities
4. Define and implement an integrated approach to safety systems
5. Discern the significance of safety culture to safety management
6. Advise on the integration of occupational health and safety programs into routine management systems
7. Produce and perform a risk assessment that identifies and apply the expected control measures

Subject Content

Module 1 Safety Management
Module 2 Risk Management
Module 3 Safe Systems of work
Module 4 OHS Legal and Regulatory context
Module 5 Safety Culture
Module 6 Safety Management Systems
Module 7 International approaches to risk and safety management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,500 words	30	N	Individual
Presentation (4 per group with 5 minutes each)	20 minutes (4 per group with 5 minutes each)	20	N	Group
Critical Review	2,000 words	50	N	Individual

Prescribed Texts

- Hopkins, A (2014). Safety Culture and Risk, Wolters Kluwer. ISBN: 9781925215694 (eBook)

PUBH 7025 Statistical Methods in Epidemiology

Credit Points 10

Legacy Code 401176

Coordinator Haider Mannan (https://directory.westernsydney.edu.au/search/name/Haider Mannan/)

Description Statistical ideas are integral to the conceptual basis of epidemiology and provide the tools needed to interpret epidemiological information and conduct epidemiological studies. Most professions in the health sciences need to be able to read and interpret statistics relating to individual and population health status and health risks, and to identify appropriate statistical methods to evaluate interventions, health policies and programs. Many public health practitioners are actively involved in surveillance, quantitative research and/or evaluation. This subject aims to support students to reach a level of proficiency in the selection of appropriate statistical methods to address specific research questions with a given dataset, conduct the selected analysis, interpret the results appropriately and draw valid and insightful conclusions about the research question.

School Medicine

Discipline Epidemiology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) HLTH 7008

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

High school mathematics (arithmetic, formulas and algebra, reading graphs).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe epidemiological data in tabular and graphical format including the calculation and interpretation of measures of disease occurrence
2. Assess a disease-exposure association using appropriate hypothesis tests and calculate confidence intervals for measures of association between exposures and disease
3. Determine whether effect measure modification/or confounding is present in an epidemiological study
4. Explain how the study design determines the method of analysis
5. Select appropriate statistical analyses to address a given research question and carry out the analyses in statistical software
6. Interpret the model output, assess the model fit and test model assumptions
7. Critically appraise published studies by assessing study design and methods of data analysis, as well as interpret study methods, results and conclusions

Subject Content

1. Use of measurement scales and implications for selection of statistical methods
2. Descriptive techniques to summarise public health data
3. Formulate a scientific question about the relationship of a response variable and predictor variable(s)
4. Use statistical software package (e.g. SAS, Stata, R)
5. Methods for analysing case-control studies (linear and logistic regression)
6. Methods for analysing cohort/longitudinal studies (Poisson regression, negative binomial regression)
7. Methods for time-to-event studies (Kaplan-Meier estimator, logrank test, Cox proportional hazards regression)
8. Inferences about model coefficients, tests of hypotheses and determination of whether interaction and/or confounding is present in epidemiological study
9. Evaluate model fits and test model assumptions
10. Interpret regression coefficients and draw appropriate conclusions from epidemiological data

7. Methods for time-to-event studies (Kaplan-Meier estimator, logrank test, Cox proportional hazards regression)
8. Inferences about model coefficients, tests of hypotheses and determination of whether interaction and/or confounding is present in epidemiological study
10. Interpret regression coefficients and draw appropriate conclusions from epidemiological data

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words (incl. Summary Figures & Tables)	25	N	Individual
Essay	1,500 words (incl. Summary Figures & Tables)	35	N	Individual
Critical Review	3,000 words (incl. Summary Figures & Tables)	40	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Haider Mannan (https://directory.westernsydney.edu.au/search/name/Haider Mannan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7025_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Haider Mannan (https://directory.westernsydney.edu.au/search/name/Haider Mannan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7025_24-SPR_PS_1#subjects)

PUBH 7026 Supporting Aged Communities

Credit Points 10

Legacy Code 400241

Coordinator Lisa Wong (https://directory.westernsydney.edu.au/search/name/Lisa Wong/)

Description The subject aims to analyse the dynamic systems of aged care services, to challenge orthodox strategies for reform in aged care and to identify ways in which primary health care can be employed as a process of change in aged care services.

School Nursing & Midwifery

Discipline Community Health

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

Assumed knowledge of aged care and older people living in communities. A general understanding of aged care including potential challenges and enablers.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critique support systems that are provided to older people in their home or in residential aged care.
2. Critically analyse service provision for older people in rural and remote areas.
3. Succinctly evaluate and effectively communicate systems to various stakeholders to ensure older people receive necessary support.
4. Utilise health care models that support, older people, their families, and carers.
5. Conceptualise ways that aged care could be provided to empower older people and communities to contribute to society.

Subject Content

1. Models and Philosophies of Aged Care:
- United Nations Principles for Older Persons
- Philosophies of Care Support for Older People
- International Models of Care and Support
- Continuum of Care Approaches

2. Frameworks for Analysing Aged Care Support Systems:
- Primary Health Care as Process
- Theoretical Analysis of Dynamic Health Care Systems

3. Social Change and Community Support:
- Social Adjustment and the Ageing Process
- Population Health and Local Community Needs
- Aged Care Assessment Teams and the Assessment Process
- Informal Carers – Needs Analysis and Support Systems
- Community Involvement and Emancipation Processes

4. Creating and Sustaining Process of Exchange:
- Social Agency and Change
- Inter-disciplinary Action Processes
- Networking Across the Continuum of Care
- Strategies for Reform

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1000 words	40	N	Individual
Presentation	5 minutes	20	N	Individual
Reflection	1000 words	40	N	Individual

Prescribed Texts

- There is no essential textbook.

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Lisa Wong (https://directory.westernsydney.edu.au/search/name/Lisa Wong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7026_24-SPR_ON_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Lisa Wong (https://directory.westernsydney.edu.au/search/name/Lisa Wong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7026_24-SC3_SC_1#subjects)

PUBH 7027 Supporting Individuals and Communities in Crisis

Credit Points 10

Legacy Code 400838

Coordinator Lisa Wong (https://directory.westernsydney.edu.au/search/name/Lisa Wong/)

Description The planning, development and implementation of primary health care initiatives rest largely on the capacity of health care workers to develop and engage in partnerships with a diverse range of consumers, health care workers and organisations. In this subject, students will critically examine the complexities inherent in developing and sustaining effective and active partnerships with individuals and groups in primary health care contexts. Students will examine cultural and socio-political issues that shape multidisciplinary and trauma informed communication. Students will also explore how to plan for and respond to crises, emergencies, and disasters at an individual, organisational and community level.

School Nursing & Midwifery

Discipline Public Health

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify models of communication that guide the development of professional interpersonal relationships and partnerships with consumers and organisations in primary health care contexts.
2. Critically examine personal, cultural and organisational factors that influence the nature of interpersonal, interprofessional and organisational relationships in primary health care settings.
3. Identify and analyse specific theories regarding the structure, function and process of therapeutic communication and crisis intervention.
4. Identify the principles that underpin frameworks of disaster/emergency preparedness and response within primary health care contexts.
5. Examine the efficacy of selected frameworks of disaster/emergency preparedness and response in health care contexts.
6. Examine community, multidisciplinary and intersectorial relationships considered essential for effective disaster prevention, mitigation, preparedness and response.

Subject Content

Module 1: Introduction to communication theory and models of partnership
1. Linear theory of communication
2. Circular transactional theoretical model of communication
3. Partnerships in primary health care contexts
- with community groups and health care Organisations
- with Consumers and families
- communication within multidisciplinary teams
- Intersectorial relationships
4. Culture and communication
- self as A cultural being
- Issues of language, gender, ethnicity/race, Age, socioeconomic situation, religion/spirituality
Module 2: Essential elements of therapeutic communication
1. Therapeutic communication models
2. Facilitative conditions of therapeutic communication
3. Characteristics of self concept/ self awareness
4. Crisis theory and primary health care practice
5. Group dynamics and development
Module 3: Essential elements of emergency/disaster mitigation, preparedness and response within primary health care contexts
1. WHO policy on emergency preparedness and risk reduction
- 'All Hazard/Whole Health' approach
2. International, national and local issues related to disaster mitigation, preparedness and response
- government and Legislation
- Vulnerability to emergencies and crises
Module 4: Health sector, intersectorial co-ordination and community involvement
1. Health care sector responsibilities in promoting resilience and effective responses in emergency and disaster situations
- social, economic and human consequences of disasters/emergencies

- Risk reduction, Risk management and emergency preparedness

2. Frameworks for disaster prevention, mitigation, preparedness and response to natural disasters and complex emergencies
- Intersectorial relationships
- strengthening The response capacity of communities at Risk
- promotion of recovery

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation		10	N	Individual
Essay	2500 words	50	N	Individual
Poster	1000 words	40	N	Individual

Prescribed Texts

- There is no essential textbook.

Teaching Periods

Hong Kong Baptist - Autumn (2024)

Hong Kong Baptist University

On-site

Subject Contact Lisa Wong (https://directory.westernsydney.edu.au/search/name/Lisa Wong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7027_24-HKA_HO_1#subjects)

Hong Kong Baptist - Spring (2024)

Hong Kong Baptist University

On-site

Subject Contact Lisa Wong (https://directory.westernsydney.edu.au/search/name/Lisa Wong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7027_24-HKS_HO_1#subjects)

Hong Kong Baptist - Term 3 (2024)

Hong Kong Baptist University

On-site

Subject Contact Lisa Wong (https://directory.westernsydney.edu.au/search/name/Lisa Wong/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7027_24-HK3_HO_1#subjects)

PUBH 7028 Surveillance and Disaster Planning

Credit Points 10

Legacy Code 400847

Coordinator Richard Thomas (https://directory.westernsydney.edu.au/search/name/Richard Thomas/)

Description As the world responds to climate change and increased globalisation, the human population is becoming increasingly vulnerable to natural and human disasters. This subject equips students with skills in disaster preparedness and public health

surveillance. It addresses the psychosocial and mental health aspects of disaster management, the systems of disaster response and how these aspects are relevant across the all-hazard approach to Prevention, Preparation, Response and Recovery (PPRR). Using current evidence and understanding of this field, students will gain knowledge, skills and experience in leadership and management across the PPRR spectrum and the public health, clinical and other coordination in terms of impact and outcome. Australian requirements and systems in relation to surveillance and disaster planning will be analysed as will international and Australian roles in the region.

School Health Sciences

Discipline Public Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse environmental, social, cultural, and animal welfare factors in public health disaster planning.
2. Appraise responses to disasters to provide evidence-based recommendations for surveillance and response improvements.
3. Interpret data to establish the epidemiology of disaster and identify public health needs of communities for disaster planning.
4. Formulate responses to potential or occurring public health emergencies to minimise the impacts to affected communities and build community resilience.

Subject Content

1.Basic concepts and classification of disasters, including terminology
2.Psychosocial aspects of disasters focusing particularly on vulnerable groups
3.Risk and protective factors in disasters and their relevance for prevention and intervention at population and individual level
4.Disaster management frameworks and response systems
5.The mental health effects of disasters
6.Management principles and strategies to support affected individuals and groups during disasters
7.Psychosocial management strategies in disasters
8.Public health and refugee health in disasters
9.The key public health concepts, issues and management in a disaster context
10.Epidemiology and surveillance in disasters

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words	20	N	Individual
Professional Task	1,500 words	40	N	Individual

Prescribed Texts

- Clements, B. & Casani, J. (2016). Disasters and Public Health. Butterworth-Heinemann.
- Clements, B. & Casani, J. (2016). Disasters and Public Health (2nd Edition). Butterworth-Heinemann

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Richard Thomas (https://directory.westernsydney.edu.au/search/name/Richard Thomas/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7028_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Richard Thomas (https://directory.westernsydney.edu.au/search/name/Richard Thomas/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7028_24-SPR_PS_1#subjects)

PUBH 7029 Digital Health Management

Credit Points 10

Legacy Code 401366

Coordinator Luckman Hlambelo (https://directory.westernsydney.edu.au/search/name/Luckman Hlambelo/)

Description Digital health technologies and services are significant contributors to the transformation of healthcare delivery. Uncertainty, abandonment and lack of organisational willingness to adopt, and failure to manage the realisation of business benefits from health information technology investments lead digital technology projects to fail. This subject provides an overview of capability required to enable health organisations to measure and optimise the value of digital health initiatives. Students will be introduced to various concepts and frameworks used to measure and quantify the benefits of digital health in Australia and elsewhere. Students will have opportunities to participate in industry case studies and analysis.

School Health Sciences

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) For students enrolled in 4778 Graduate Diploma in Digital Health and 4698 Master of Health Science 2-year and 15-year pathways
PUBH 7031 Health Systems and Policy
Note Students in the 1 year pathway will need to complete a rule waiver form to enrol in this unit

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critique and explain the theoretical underpinnings and processes in benefits management and realisation in digital health
2. Apply a structured, effective and consistent approach when directing and managing digital health programs and projects.
3. Evaluate performance to support benefits identification, management and realisation processes and reporting on the value derived from digital health investment.
4. Apply rigorous assurance including quality, gated, investment, technical, security, financial and architecture reviews on digital health programs and projects
5. Critically analyse the role of program management, change and organisational culture in digital health benefits management and realisation

Subject Content

1.Fundamentals and Foundations of Benefits management and realisation
2.Australia?fs National Digital Health Strategy
3.The digital divide in adoption and use of a Personal Health Record
4.Digital health project and program fundamentals
5.Identifying and assessing benefit dependencies and changes
6.Valuing, assessing and optimising the whole investment
7.Benefit tracking and reporting
8.Maximizing cost efficiency
9.Governance, program assurance and gateways
10.The Change/Benefit Realisation Management (BRM) process
11.Embedding Benefit Realisation Management (BRM) of digital health within an organisation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1,000 words	25	N	Individual
Professional Task	1,500 words	35	N	Individual
Professional Task	2,000 words	40	N	Individual

Prescribed Texts

- Bradley, G. (2016). Benefit Realisation Management: A practical guide to achieving benefits through change. Routledge.

PUBH 7030 Health Systems Planning and Evaluation

Credit Points 10

Legacy Code 401364

Coordinator Lei Si (https://directory.westernsydney.edu.au/search/name/Lei Si/)

Description This subject addresses health services planning and evaluation, as well as health economics. This subject aims to provide students with the necessary knowledge and skills to understand and apply the major concepts involved in health services planning and evaluation. Workforce planning and service capability frameworks are addressed as well as planning capital infrastructure for health services. How to evaluate and implement a health services plan is also described. The second module introduces the student to several economic concepts relevant to healthcare management and demonstrates how they are applied to actual situations in the healthcare industry.

School Health Sciences

Discipline Health Promotion

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) For students enrolled in 4700 Graduate Diploma in Health Science and 4777 Health Services Management and in 4698 Master of Health Science 2-year and 15-year pathways
PUBH 7031 Health System and Policy

Equivalent Subjects PUBH 7012 Health Economics and Comparative Health Systems

Restrictions

Students must be enrolled in a postgraduate program.

NOTE: Students in the 1 year pathway will need to complete a rule waiver form to enrol in this unit.

Assumed Knowledge

Competent use of Microsoft Excel, and high school mathematics (arithmetic, formulas and algebra, reading graphs).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Relate key economic and health service planning principles to the current health system climate
2. Determine best practice for planning and implementing change in the health service industry
3. Construct innovative solutions to health systems planning to address projected challenges in the health service industry.
4. Engage effectively as a member of a health service management team to design and implement a health service initiative

Subject Content

1. Decision-making in health services management
2. Comparing health systems
3. Principles of economic evaluation
4. Measuring and valuing effects
5. Workforce planning and service capability
6. Planning capital infrastructure for health services
7. Rural health planning
8. Planning for populations
9. Service planning models of care

10.Healthcare forecasting, whole of nation and beyond-hospital-walls planning
11. Stakeholder consultation and engagement within the health services planning environment
12. Demand and supply of services

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1,000 words	25	N	Group
Professional Task	1,500 words	30	N	Group
Professional Task	2,000 words	45	N	Group/ Individual

Prescribed Texts

- Drummond, M. F., Sculpher, M. J., Claxton, K., Stoddart, G. L. & Torrance, G. W. (2015). Methods for the Economic Evaluations of Health Care Programmes (4th Edition). Oxford University Press.
- Singh, V.K., Lillrank, P. (2015). Innovations in Healthcare Management. Apple Academic Press Inc.
- Drummond, M. F., Sculpher, M. J., Claxton, K., Stoddart, G. L. & Torrance, G. W. (2015). Methods for the Economic Evaluations of Health Care Programmes (4th Edition). Oxford University Press
- Singh, V.K., Lillrank, P. (2015). Innovations in Healthcare Management. Apple Academic Press

Teaching Periods

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Lei Si (https://directory.westernsydney.edu.au/search/name/Lei Si/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7030_24-SC2_SC_1#subjects)

Spring (2024)

Online

Online

Subject Contact Luke Arnold (https://directory.westernsydney.edu.au/search/name/Luke Arnold/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7030_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Luke Arnold (https://directory.westernsydney.edu.au/search/name/Luke Arnold/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7030_24-SPR_PS_1#subjects)

PUBH 7031 Health Systems and Policy

Credit Points 10

Legacy Code 401363

Coordinator Anannya Singharay (https://directory.westernsydney.edu.au/search/name/Anannya Singharay/)

Description A detailed understanding of the structure and functioning of the health system is essential to effectively work, manage and lead in health services. This subject explores concepts that form the basis for the way health systems are designed and operate. This subject will equip students with the skills to critique challenges and opportunities that can influence how health services are delivered and resourced such as health workforce shortages, digital health innovations, public-private partnerships, and changing demographics. This subject will also examine the crucial role of governance and health policy in determining funding priorities and shaping health systems with a particular focus on the Australian health system, but within an international context. These issues are critiqued with health reform and the drivers for change nationally and internationally.

School Health Sciences

Discipline Public Health

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects PUBH 7022 Public Health Policy and Society

Restrictions

Students must be enrolled in a postgraduate program

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Summarise the structure and organisation of health systems, with a particular focus on the Australian health system
2. Critique the Australian health system
3. Critique the role of government policy in shaping health systems and priorities for health funding
4. Examine the challenges and opportunities facing health systems, particularly those in Australia
5. Appraise strategies to address the challenges to the health system

Subject Content

1.An introduction to health system structure
2.Overview of the Australian health system and international comparisons
3.Governance, policy and healthcare with a focus on Australia
4.Financing health systems
5.Human resources for health
6.Health information systems

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1200 words	30	N	Individual
Professional Task	800 words	40	N	Individual
Presentation	3 minute plus 500 words	30	N	Individual

Prescribed Texts

- Duckett,S. (2022). The Australian health care system (No. Ed. 6).Oxford University Press
- Palmer, G. R., & Short, S. D. (2014). Health care and public policy: an Australian analysis (5th ed.). Macmillan Education AU

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Paul Preobrajensky (https://directory.westernsydney.edu.au/search/name/Paul Preobrajensky/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7031_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Paul Preobrajensky (https://directory.westernsydney.edu.au/search/name/Paul Preobrajensky/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7031_24-AUT_PS_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Anannya Singharay (https://directory.westernsydney.edu.au/search/name/Anannya Singharay/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7031_24-SC2_SC_1#subjects)

Spring (2024)

Online

Online

Subject Contact Anannya Singharay (https://directory.westernsydney.edu.au/search/name/Anannya Singharay/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7031_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Anannya Singharay (https://directory.westernsydney.edu.au/search/name/Anannya Singharay/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7031_24-SPR_PS_1#subjects)

PUBH 7032 Patient-centred digital healthcare

Credit Points 10

Legacy Code 401367

Coordinator Luckman Hlambelo (https://directory.westernsydney.edu.au/search/name/Luckman Hlambelo/)

Description Patient-Centred Digital Healthcare introduces students to consumer engagement and consumer informatics approaches and many other examples of innovations using data analytics and digital health strategies in clinical, community-based, and home-based settings. Students will learn about the role of Patient-facing Technologies to empower patients and improve safety and the importance of standardisation of the electronic management of healthcare information and the automation of clinical processes in delivering patient-centred care. Central to fulfilling this role is ensuring that care is delivered in a safe and effective manner. Students are encouraged to identify, articulate, reflect upon, and value digital health technologies in their local health services.

School Health Sciences

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) For students enrolled in 4778 Graduate Diploma in Digital Health and 4698 Master of Health Science 2-year and 15-year pathways
PUBH 7031 Health Systems and Policy
Note Students in the 1 year pathway will need to complete a rule waiver form to enroll in this unit

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Appraise the range of patient-facing technologies available in Australia and how these technologies fit within the wider National Digital Health Strategy for Australia
2. Evaluate technical, policy, design, and implementation issues associated with consumer-facing technologies
3. Critically analyse the evidence-base for consumer engagement and consumer informatics approaches
4. Create innovations using data analytics and digital health strategies in clinical, community-based, and home-based settings
5. Illustrate ways in which health systems are using informatics approaches to make a difference both in personal as well as population and community health
6. Examine policy and regulatory issues on value-based purchasing, community health, ethics, open science and data analytics, and how Australia and other countries developed their national digital health strategies.

Subject Content

1.Consumer and Patient Engagement in health and healthcare
2.Using digital health to support patient-centred care
3.The role of social media in the democratisation of healthcare

4.Understanding Usability and Human-Centred Design Principles
5.Accessibility for Health IT
6.Behaviour Change Design
7.Consumer-Centred and Consumer-Generated Information
8.Telemedicine and eHealth
9.Patient Portals and Feedback Loops
10.Policy and regulatory issues in digital healthcare

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	5 x 350 words	25	N	Individual
Professional Task	1,000 words	35	N	Individual
Professional Task	2,500 words	40	N	Individual

Prescribed Texts

- Edmunds, M., Hass, C., & Holve, E. (Eds.). (2018). Consumer Informatics and Digital Health: Solutions for Health and Health Care. Springer.

PUBH 7033 The Social Determinants of Health

Credit Points 10

Legacy Code 401372

Coordinator Nerida Klupp (https://directory.westernsydney.edu.au/search/name/Nerida Klupp/)

Description The social determinants of health recognise that the health and wellbeing of individuals and communities are influenced by a range of social factors such as wealth, education, gender, and ethnicity. Such factors determine access to and use of resources influencing health outcomes and resulting in disparities in health or health inequalities. In this unit, students will use theories and frameworks for the social determinants of health to assess the role of key social factors in affecting the health and illness of individuals and communities. Students will be introduced to the challenges of measuring and addressing the social determinants of health, and critically examine examples of programmatic and policy interventions aimed at reducing health inequalities and addressing the social determinants of health.

School Health Sciences

Discipline Public Health

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects HLTH 7001 A Global Perspective on the Social Determinants of Health

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically appraise the social factors that determine health and illness across the lifespan.
2. Critically explain the impact of social structure and processes on health inequalities within Australia and internationally.
3. Evaluate the evidence supporting the social determinants thesis and causal pathways offered to describe the link between social factors and inequitable health outcomes.
4. Assess the capacity of the Australian and other national health systems to respond to the challenge of reducing health inequities.
5. Use evidence to investigate, analyse and synthesise the societal determinants of health and disease for effective decision-making

Subject Content

1. Health inequalities and the history of social determinants of health in relation to other key theories and approaches in population health
2. International Commission on the Social Determinants of Health and introduction to major social determinants of health
3. Health and wealth: the role of poverty, employment and education
4. Neighbourhood and the built environment
5. Social capital and community context
6. Discrimination and health
7. Life course approach
8. Indigenous health
9. Methodological challenges involved in measuring social phenomena and making causal inferences about the relationship between social factors and health
10. Policies and interventions that could address the social determinants of health

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	1,200 words	25	N	Individual
Professional Task	600 words	35	N	Individual
Professional Task	1,500 words	40	N	Individual

Prescribed Texts

- Liamputtong, P. (2019) The Social Determinants of Health. Oxford University Press Australia.

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Nerida Klupp (https://directory.westernsydney.edu.au/search/name/Nerida Klupp/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7033_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nerida Klupp (https://directory.westernsydney.edu.au/search/name/Nerida Klupp/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7033_24-AUT_PS_1#subjects)

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Nerida Klupp (https://directory.westernsydney.edu.au/search/name/Nerida Klupp/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7033_24-SC1_SC_1#subjects)

Spring (2024)

Online

Online

Subject Contact Nerida Klupp (https://directory.westernsydney.edu.au/search/name/Nerida Klupp/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7033_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nerida Klupp (https://directory.westernsydney.edu.au/search/name/Nerida Klupp/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7033_24-SPR_PS_1#subjects)

PUBH 7034 Workplace Safety and Risk Management

Credit Points 10

Legacy Code 401373

Coordinator Jinal Parmar (https://directory.westernsydney.edu.au/search/name/Jinal Parmar/)

Description This subject provides a critical insight into the theory and practice of managing health and safety in the workplace. Students have the opportunity to develop a safety systems approach, concentrating on hazard identification, risk assessment and devising control measures incorporating safety management principles to address current and emerging workplace health and safety issues. Students will learn the importance of developing a safety culture in the workplace as a core principle of safe work system management. In addition, the subject addresses the legal underpinning of health and safety requirements at the workplace. Labour market change and the role of government, unions and employer organisations are also examined. Global perspectives on workplace health and safety from various jurisdictions are also scrutinised.

School Health Sciences

Discipline Occupational Health and Safety

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) PUBH 7031

Equivalent Subjects PUBH 7024 Safety and Risk Management

Restrictions

Students must be enrolled in a postgraduate program

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse the impacts of existing and emerging occupational health and safety issues.
2. Assess hazards and risk to determine appropriate actions and develop risk management strategies.
3. Translate the WHS framework, guidance materials and evidence into practice
4. Design strategies to improve workplace health and safety
5. Examine the role of culture and leadership in workplace safety and risk management.
6. Collaborate with stakeholders to plan and implement work health and safety processes.

Subject Content

1.Workplace safety systems from a global and Australian perspective
2.Identifying Hazards and assessing risk
3.Emerging occupational health issues
4.Conducting a risk assessment and risk mitigation
5.Applying legislation and guidance material to risk management processes
6.Consultation
7.Evaluation in WHS
8.Safety culture and safety leadership
9.Managing Emergencies in the Workplace
10.Worker?fs compensation and return to work processes

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1,250 words	25	N	Individual
Professional Task	2,000 words	35	N	Group
Professional Task	2,000 words	40	N	Individual

Prescribed Texts

- The latest edition of the following textbook:
- Archer, R., Borthwick, K. & Travers, M. (2018). WHS: A Management Guide (5th Edition). Cengage Learning AUS.

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Krista Reed (https://directory.westernsydney.edu.au/search/name/Krista Reed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7034_24-SPR_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Krista Reed (https://directory.westernsydney.edu.au/search/name/Krista Reed/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH7034_24-SPR_PS_1#subjects)

PUBH 9001 Higher Degree Research Thesis - Community Health

Credit Points 80

Legacy Code 800115

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Nursing & Midwifery

Discipline Community Health

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9001_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9001_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9001_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9001_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9001_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9001_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9001_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9001_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9001_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9001_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9001_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9001_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9001_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9001_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9001_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9001_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9001_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9001_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9001_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9001_24-RQ4_PS_1#subjects)

PUBH 9002 Higher Degree Research Thesis - Public Health

Credit Points 80

Legacy Code 800113

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Nursing & Midwifery

Discipline Public Health

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9002_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9002_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9002_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9002_24-RQ1_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9002_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9002_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9002_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9002_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9002_24-RQ2_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9002_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9002_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9002_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9002_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9002_24-RQ3_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9002_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9002_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9002_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9002_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9002_24-RQ4_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=PUBH9002_24-RQ4_PS_1#subjects)

RADI 5001 Physics for Diagnostic Ultrasound

Credit Points 10

Coordinator Paul Stoodley (https://directory.westernsydney.edu.au/search/name/Paul Stoodley/)

Description This subject introduces students to ultrasound physics, a key area of knowledge for sonographers. They will learn about the essential physical principles that underpin ultrasound imaging, extending from the basic principles of sound waves through to emerging technologies and applications. This subject provides an essential basis for future study in the Graduate Diploma in Sonography (Cardiac or Vascular).

School Medicine

Discipline Radiography

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Assumed Knowledge

Applicants for this program must have successfully completed an undergraduate degree in natural and physical sciences or health.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Analyse ultrasound production, propagation and interaction with tissue.
2. Explain the Doppler effect and Doppler modes and how it is applied in professional practice.
3. Appraise components of equipment performance and limitations in diagnostic ultrasound.
4. Examine the cause and effect of ultrasound bio-effects and apply this knowledge to the safe use of ultrasound.
5. Identify ultrasound artifacts, their causes and propose solutions to address them.

Subject Content

Ultrasound physics
- Introduction to ultrasound instrumentation
- Pulsed ultrasound
- Doppler principles
- Haemodynamic measurements

- Ultrasound instrumentation and equipment performance
- New ultrasound technologies and contrast agents
- Ultrasound artefacts
- Ultrasound bio-effects and safety

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	20	N	Individual
Quiz	30 minutes	20	N	Individual
Applied Project	15 images with descriptive text	30	Y	Individual
Final Exam	90 minutes	30	N	Individual

Prescribed Texts

Gill, R (2021). The Physics and Technology of Diagnostic Ultrasound: A Practitioners' Guide. 2nd Ed. Sydney, Australia: High Frequency Publishing

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Paul Stoodley (https://directory.westernsydney.edu.au/search/name/Paul Stoodley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=RADI5001_24-AUT_CA_1#subjects)

RADI 6001 Pathophysiology in Diagnostic Ultrasound

Credit Points 10

Coordinator Paul Stoodley (https://directory.westernsydney.edu.au/search/name/Paul Stoodley/)

Description This subject will develop a student's understanding of the abnormal anatomical features and pathophysiological processes that underpin frequently encountered diseases within both the Australian Indigenous and non-Indigenous populations in ultrasound practice. Common congenital, genetic and acquired diseases, alongside biofeedback mechanisms controlling homeostasis will be explored. Furthermore, the roles of key pharmacological agents for disease management will be examined.

School Medicine

Discipline Radiography

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Pre-requisite(s) RADI 5001 - Physics for Diagnostic Ultrasound

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Common Chronic Disease
General disease
Congenital, genetic and acquired disease
1. Assess abnormal anatomical features and pathophysiological processes that underpin frequently encountered diseases in ultrasound practice.
2. Examine the role of biofeedback mechanisms in homeostasis.

3. Evaluate common congenital, genetic and acquired diseases
4. Justify the benefits of key pharmacological agents and their role in disease management.

5. Analyse healthcare outcomes in Australia between indigenous and non-indigenous populations; urban and rural/remote settings.

Subject Content

Homeostasis
Hypertension
Diabetes & obesity
Pharmacology general

2. Focus Module depending on enrolled program

Module 1. Cardiac Pathophysiology
• Ischaemic Heart Disease
• Cardiomyopathies
• Principles of Heart Valve Disease
• Cardiovascular Pharmacology

Module 2: Vascular Pathophysiology
• Coagulation and clotting pathologies
• Principles of atherosclerotic disease

Module 3: Obstetric and Gynaecological Pathophysiology
• Genetic testing in pregnancy
• Pre-eclampsia in pregnancy
• Factors affecting fertility

Special Requirements

Essential equipment

Students will need a computer and internet access to use the e-learning platform.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz 1	30 minutes	15	N	Individual
Report	1,000 words	20	N	Individual
Group Presentation	10 minutes	35	N	Group
Final Exam	90 minutes	30	N	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Paul Stoodley (https://directory.westernsydney.edu.au/search/name/Paul Stoodley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=RADI6001_24-SPR_CA_1#subjects)

RADI 6002 Research Foundations for Sonography

Credit Points 10

Coordinator Paul Stoodley (https://directory.westernsydney.edu.au/search/name/Paul Stoodley/)

Description Research Foundations in Sonography provides sonography students with foundational knowledge and experience in research. The subject is comprised of two modules: 1. Research Foundations. 2. Research Application. Module 1 includes topics such as evidence, research ethics and disseminating research. Module 2 includes quality assurance and research in the clinical context.

School Medicine

Discipline Radiography

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Restrictions

Students must have successfully completed subjects totalling 40 credit points from the following program:

- 4751 Master of Cardiac Sonography
- 4743 Graduate Diploma in Cardiac Sonography
- 4765 Graduate Diploma in Vascular Sonography
- NEW Graduate Diploma in Obstetric and Gynaecological Sonography

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Describe different research approaches and the value of evidence-based medicine

2. Specify means used to help ensure the ethical conduct of research

3. Utilise Research skills to ensure quality sonographic evidence-based practice

4. Apply research skills by sourcing and composing a clinical-based case report

Subject Content

Module 1. Research Foundations

- Evidence based medicine and finding evidence
- Approaches to research
- Research ethics
- Dissemination of research

Module 2. Research Application

- Ensuring quality
- Research in the clinical context

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	20	N	Individual
Applied Project	1,000 words	35	N	Individual
Professional Task	1,800 words	45	Y	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Paul Stoodley (https://directory.westernsydney.edu.au/search/name/Paul Stoodley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=RADI6002_24-AUT_CA_1#subjects)

RADI 7001 Advanced Principles and Practice of Cardiac Sonography

Credit Points 10

Legacy Code 401247

Coordinator Paul Stoodley (https://directory.westernsydney.edu.au/search/name/Paul Stoodley/)

Description This subject is an essential part of the final year of the Masters in Cardiac Sonography. It will build on the student's knowledge and skills gained in prior units, as they select and study a contemporary cardiac ultrasound technology. Students are required to research and write a literature review about their chosen technology, and to evaluate their own use of the technology in clinical practice. In addition, students will have the opportunity to teach first year cardiac sonographers, and write a reflection on their teaching experience.

School Medicine

Discipline Radiography

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) RADI 7009 AND
RADI 7005

Restrictions

Students must be enrolled in the Master of Cardiac Sonography.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate relevant research and compose a literature review utilizing advanced research and academic writing skills
2. Appraise the clinical application of a contemporary cardiac ultrasound technology
3. Reflect on the aspects of adept cardiac sonography practice through teaching student sonographers

Subject Content

Module 1. Contemporary Cardiac Ultrasound Technology
- subject introduction: An Overview of potential research Topics and subject structure
- Journals forum: meetings weeks 2, 3 and 4 to discuss and review relevant grey literature, review articles and original research
- Imaging tutorial: practical lessons on i) the clinical application, and ii) the research utility of the chosen contemporary ultrasound technology (week 7)
- Writing tutorials: meetings weeks 7, 9 and 10 on the essential aspects of writing and editing a literature review
Module 2. Teaching Experience
- Teaching preparation: a tutorial on preparing a teaching plan (aims, outcomes, timetable) and the structure of the teaching sessions (week 4)
- Teaching sessions: two teaching sessions to first year cardiac sonography students (in weeks 5 and 13)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2000 words (excluding references)	50	Y	Individual
Report	1000 words (excluding images and legends)	30	N	Individual
Reflection	650 words total	20	N	Individual
Proposal	300 words	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Campbelltown

Hybrid

Subject Contact Paul Stoodley (https://directory.westernsydney.edu.au/search/name/Paul Stoodley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=RADI7001_24-AUT_CA_3#subjects)

RADI 7002 Practice of Cardiac Sonography 1

Credit Points 10

Legacy Code 401189

Coordinator Paul Stoodley (https://directory.westernsydney.edu.au/search/name/Paul Stoodley/)

Description In this subject, students will learn how to acquire and optimise ultrasound images and to make key measurements. They will learn to draw conclusions about cardiac anatomy and function based on images and measurements and will develop their professional and ethical skills by learning how to plan and implement a cardiac ultrasound scan in a safe and ethical manner. The skills and knowledge

learnt in this subject, which includes a work-integrated learning component, provide foundational skills in cardiac sonography.

School Medicine

Discipline Radiography

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) RADI 5001 - Physics for Diagnostic Ultrasound

Assumed Knowledge

Applicants for this program must have successfully completed an undergraduate degree in natural and physical sciences or health.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Integrate transducer manipulation and machine optimisation to acquire standardised ultrasound images
2. Implement anatomical and physiological measurement techniques to address clinical indications
3. Identify normal and abnormal cardiac ultrasound features to support clinical outcomes
4. Plan examinations and structure workflow to ensure best patient outcomes
5. Apply a legal, ethical and safe work frameworks in professional practice
6. Document clinical experiences and activities to form reflective skills.

Subject Content

Module 1: Sonographic Practice 1
I. Anatomical planes and sonographic nomenclature
II. Ultrasound machine operation

Module 2: Professional & Ethical Practice 1
I. Planning and implementing an ultrasound examination
II. Legal and ethical practice
III. Work health safety & ergonomics
Module 3: Speciality Knowledge & Imaging Skills 1
I. Cardiac anatomy 1
II. The cardiovascular system
III. Electrophysiology 1
IV. Image acquisition & measurement 1
V. Image acquisition & measurement 2
VI. Fundamental machine operation 1
VII. Fundamental machine operation 2

Special Requirements

Legislative pre-requisites

Legislative requirements (such as a criminal record check) are not deemed necessary for students in the course. For students who complete their clinical training in a NSW public hospital, the necessary legislative requirements will be part of their employment conditions. Clinical training for many of the students will be in a private setting, where the necessary requirements (which are likely to differ from public institutions) will be addressed as needed. Training for some students will occur in locations other than NSW (where legislative requirements can be competed if, and when required).

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://

www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Essential equipment

Students will need a computer and internet access to use the e-learning platform.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2 cardiac sonography cases with questions and answers	25	N	Individual
Quiz	90 minutes	25	N	Individual
Practical Exam	2 hours	50	Y	Individual
Portfolio	175 scans + Quality & Reflective activities	S/U	Y	Individual

Prescribed Texts

- Otto, C 2018. Textbook of Clinical Echocardiography 6th Ed. Saunders USA.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Paul Stoodley (https://directory.westernsydney.edu.au/search/name/Paul Stoodley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=RADI7002_24-AUT_CA_1#subjects)

RADI 7003 Practice of Cardiac Sonography 2

Credit Points 10

Legacy Code 401190

Coordinator Paul Stoodley (https://directory.westernsydney.edu.au/search/name/Paul Stoodley/)

Description In this subject, students will develop their image acquisition, optimisation and measurement skills. They will learn to perform more extensive cardiac sonographic scan and will further develop their professional and ethical attributes. This subject, which includes a work-integrated learning component, will ensure the consolidation of foundational skills, knowledge and attributes.

School Medicine

Discipline Radiography

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) RADI 5001 - Physics for Diagnostic Ultrasound
RADI 7002 - Practice of Sonography 1 (Cardiac)

Co-requisite(s) RADI 6001 - Pathophysiology in Diagnostic Ultrasound

Restrictions

Students must be enrolled in 4743 - Graduate Diploma in Cardiac Sonography or 4751 - Master of Cardiac Sonography.

Assumed Knowledge

Basic human anatomy and physiology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply knowledge of imaging protocols to ensure quality sonographic practice
2. Appraise acquisition, optimisation and measurement techniques to achieve diagnostic sonographic images
3. Differentiate normal from abnormal cardiac ultrasound features to support clinical decisions
4. Investigate communication styles to ensure best patient care and optimal professional relationships
5. Evaluate clinical experiences to enhance reflective practice skills.

Subject Content

Module 1: Sonographic Practice 2
I. (Cardiac) Image acquisition and measurements 3
II. (Cardiac) Image acquisition and measurements 4

Module 2: Professional & Ethical Practice 2
I. Professional Communication
II. Ethical practice
III. Work health safety & ergonomics
IV. Professional development

Module 3: Speciality Imaging Skills II
I. Measuring LV systolic function 1
II. Measuring LV diastolic function 1
III. Evaluating Valve Function 1
IV. Evaluating Cardiomyopathies 1
V. Evaluating Cardiomyopathies 2

Work integrated learning

Each student will have an accredited cardiac sonographer as a clinical supervisor at their training site. The clinical supervisor will be provided with numerous means of support by WSU, including:
- An email at the commencement of the program from the program coordinator to verify support for the student and to ensure the supervisor that they can contact the coordinator at any time.
- Information about subject content each semester via email: 1. Learning Objectives - sent at the start of the semester, and 2. Practical assessment details - sent at the mid-point of the semester.
- A Zoom meeting in week 3 of the first semester where clinical supervisor recommendations are given (along with the opportunity for Q and A).

Special Requirements

Legislative pre-requisites

Legislative requirements (such as a criminal record check) are not deemed necessary for students in the ultrasonography course. For students who complete their clinical training in a NSW public hospital, the necessary legislative requirements will be part of their employment conditions. Clinical training for many of the students will be in a private setting, where the necessary requirements (which are likely to differ from public institutions) will be addressed as needed. Training for some students will occur in locations other than NSW (where legislative requirements can be competed if, and when required).

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Essential equipment

Students will need a computer and internet access to use the e-learning platform.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2 Cardiac sonography cases with questions and answers	25	N	Individual
Quiz	90 minutes	25	N	Individual
Practical Exam	2 hours	50	Y	Individual
Portfolio	300 entries including reflective learning activities	S/U	Y	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Paul Stoodley (https://directory.westernsydney.edu.au/search/name/Paul Stoodley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=RADI7003_24-SPR_CA_1#subjects)

RADI 7004 Practice of Cardiac Sonography 3

Credit Points 10

Legacy Code 401191

Coordinator Paul Stoodley (https://directory.westernsydney.edu.au/search/name/Paul Stoodley/)

Description This subject aims to further develop students' understanding of the essential aspects of working in a clinical environment and to consolidate their imaging skills. Students will learn to how to image a variety of lesions and diseases, including

common adult congenital heart defects, systemic diseases that affect the heart, pericardial and pulmonary diseases and cardiac masses. Considerable time will be spent in the clinical environment refining imaging techniques, and students will prepare an evaluation of their imaging skills. .

School Medicine

Discipline Radiography

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) RADI 7003

Co-requisite(s) RADI 7008

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Acquire images and execute relevant measurements of specific systemic and common congenital heart lesions
2. Interpret and draw conclusions from acquired images and measurements
3. Communicate findings in a written report
4. Reflect on echocardiography practice and plan for professional development

Subject Content

1. Image acquisition and measurement
- imaging patients with congenital heart disease
- imaging diseases in and outside The heart
- imaging The right side of The heart
2. Communication
- writing reports for patients with congenital heart disease and Reporting uncommon findings
3. Professional practice and development
- reflecting on The Complexity and ethics of echocardiography practice
- Preparing An action plan for professional development

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	8 pages of Q&A	25	N	Individual
Reflection	16 images with descriptive text.	25	N	Individual
Practical Exam	Full scan with indication and report	50	Y	Individual
Log/ Workbook	400 Cases + Quality and Reflective Activities	S/U	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Paul Stoodley (https://directory.westernsydney.edu.au/search/name/Paul Stoodley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=RADI7004_24-AUT_CA_1#subjects)

RADI 7005 Practice of Cardiac Sonography 4

Credit Points 10

Legacy Code 401192

Coordinator Paul Stoodley (https://directory.westernsydney.edu.au/search/name/Paul Stoodley/)

Description This subject aims to assure that students have gained adequate knowledge and skills to be able to practice competently, confidently and ethically as cardiac sonographers. Care for and communication with patients and colleagues, continual professional development (CPD) and exposure to advanced and leading edge imaging technologies will be given particular emphasis during this subject. Once more, considerable time will be spent in the clinical environment performing imaging skills and activities independently (as per special requirements).

School Medicine

Discipline Radiography

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) RADI 7004

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and measure left ventricular regional wall motion abnormalities
2. Execute a comprehensive echocardiogram examination that includes images acquired from all four acoustic windows
3. Convey echocardiographic findings in a verbal report
4. Formulate a plan for further professional development

Subject Content

1. Image acquisition and measurement
- Measuring left ventricular Regional wall Motion
- Intermediate valvular function measurements
- introduction to stress echocardiography
2. Communication
- complex echocardiogram interpretation

- analytical written and verbal Reporting
3. Professional practice and development
- keeping A professional logbook
- reflecting on The Complexity and inter-professional dimensions of echocardiography practice
- Articulating and executing An action plan for professional development

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2 cases	20	N	Individual
Professional Task	Two cases: ~70 images per case	30	Y	Individual
Practical Exam	90 minutes	50	Y	Individual
Log/ Workbook	Semester long	S/U	Y	Individual

Prescribed Texts

- Otto, Catherine (2018). Textbook of Clinical Echocardiography 6th Ed. Saunders USA

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Paul Stoodley (https://directory.westernsydney.edu.au/search/name/Paul Stoodley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=RADI7005_24-AUT_CA_1#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Paul Stoodley (https://directory.westernsydney.edu.au/search/name/Paul Stoodley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=RADI7005_24-SPR_CA_1#subjects)

RADI 7006 Principles of Cardiac Sonography 1

Credit Points 10

Legacy Code 401185

Coordinator Paul Stoodley (https://directory.westernsydney.edu.au/search/name/Paul Stoodley/)

Description In Autumn 2024, this subject replaced by RADI 5001 - Physics for Diagnostic Ultrasound. This subject introduces students to two key areas of knowledge for cardiac sonographers: 1) cardiac anatomy and physiology, and 2) ultrasound physics. Students will learn about the normal and abnormal anatomy and physiology of the human heart. They will also learn about the essential physical principles that underpin ultrasound imaging. This subject provides an essential basis for future study in the Graduate Diploma in Cardiac Sonography.

School Medicine

Discipline Radiography

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Assumed Knowledge

Applicants for this program must have successfully completed an undergraduate degree in natural and physical sciences or health.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and explain normal cardiac anatomical structures and physiological processes
2. Explain the central principles of transmission and interaction of ultrasound with human tissue

Subject Content

1. Cardiac anatomy and physiology
- features of The cardiovascular system and its development
- cardiac Anatomy
- Cardiopulmonary circulation
- Essential cardiac electrophysiology
2. Ultrasound physics
- introduction to Ultrasound instrumentation
- Pulsed Ultrasound
- Doppler principles
- Haemodynamic measurements

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	20 Images with descriptive text	20	N	Individual
Quiz	30 minutes	20	N	Individual
Quiz	30 minutes	20	N	Individual
Short Answer	90 minutes	40	N	Individual

RADI 7007 Principles of Cardiac Sonography 2

Credit Points 10

Legacy Code 401186

Coordinator Paul Stoodley (https://directory.westernsydney.edu.au/search/name/Paul Stoodley/)

Description This subject will build on the knowledge acquired in Principles of Cardiac Sonography 1, via a blend of theoretical and practical activities. The students' understanding of cardiac anatomy and physiology will be extended, and they will begin studying cardiovascular diseases. Aspects of ultrasound physics studied in this subject include identifying imaging artifacts, recognizing equipment limitations, and bio-effects and safety.

School Medicine

Discipline Radiography

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) RADI 7006

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and explain abnormal anatomical features and physiological processes that underpin a range of acquired cardiovascular diseases
2. Explain the key principles of cardiac pacemakers and common cardio-active agents
3. Review essential operational aspects of established and emerging ultrasound technologies
4. Identify, assess and address limitations in the acquisition of cardiac ultrasound images
5. Examine and apply principles of safe practice in the performance of different types of cardiac sonography

Subject Content

1. Cardiovascular pathophysiology
- Myocardial infarction and dilated cardiomyopathies
- Hypertrophic and restrictive cardiomyopathies
- principles of heart valve disease
- cardiac pacing and Basic cardiovascular Pharmacology
2. Ultrasound physics
- Ultrasound instrumentation and equipment performance
- new Ultrasound technologies and Contrast agents
- Ultrasound artefacts
- Ultrasound bio-effects and safety

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	20	N	Individual
Quiz	30 minutes	20	N	Individual
Applied Project	30 images plus supporting text	20	N	Individual
Short Answer	75 minutes	40	N	Individual

RADI 7008 Principles of Cardiac Sonography 3

Credit Points 10

Legacy Code 401187

Coordinator Paul Stoodley (https://directory.westernsydney.edu.au/search/name/Paul Stoodley/)

Description In 2024, this subject replaced by RADI 6002 - Research Foundations for Sonography. This subject will extend the knowledge students have gained from Principles of Cardiac Sonography 2. Students will utilise their knowledge of normal and abnormal cardiac anatomy and physiology to study congenital and acquired heart lesions. They will examine systemic, pulmonary and pericardial diseases and cardiac masses, analyse data from basic echocardiogram measurements, and learn case study research skills by undertaking a case report. The university library's vast resources will provide an important aid to learning in this subject.

School Medicine

Discipline Radiography

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) RADI 7007

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and explain anatomical features and pathophysiological processes of common congenital and acquired heart lesions
2. Discuss the essential features of systemic, pulmonary and infiltrative diseases that affect cardiac anatomy and function
3. Explain the essential features of pericardial disease and of neoplastic diseases of the heart
4. Develop a worksheet of echocardiographic measurements and perform basic statistical analyses of data
5. Research and compose a case report on an observed congenital heart lesion

Subject Content

1. Cardiovascular pathophysiology
- Essentials of congenital heart disease
- systemic, pulmonary and infiltrative diseases
- Pericardial disease and cardiac masses
2. Case study research skills
- literature Review
- data collection
- statistical analysis of collected data
- case report writing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	15	N	Individual
Applied Project	Part 1. Two spreadsheets Part 2. 1000 words	40	Y	Individual
Professional Task	1500 words	45	Y	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Paul Stoodley (https://directory.westernsydney.edu.au/search/name/Paul Stoodley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=RADI7008_24-AUT_CA_1#subjects)

RADI 7009 Principles of Cardiac Sonography 4

Credit Points 10

Legacy Code 401188

Coordinator Paul Stoodley (https://directory.westernsydney.edu.au/search/name/Paul Stoodley/)

Description In Spring 2025, this subject will be replaced by RADI - 7025 - Applied Cardiac Sonography. This subject aims to assure that students have gained adequate knowledge and skills to be able to practice competently and confidently as cardiac sonographers. Students will learn about more complex heart dis-ease and how to detect them by echocardiography and other imaging modalities. They will further devel-op their research skills and start contributing to the sonographic practice through conducting a case pro-ject and presenting the report to the professional audience. The university library's vast teaching and re-search resources will provide an important means for facilitating learning in this subject.

School Medicine

Discipline Radiography

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) RADI 7008

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the pathophysiology of ischemic heart disease and itðfs detection by echocardiography
2. Identify the causes and sonographic appearance of infective endocarditis and aortic diseases
3. Verify the indications and sonographic appearance of prosthetic heart valves
4. Create a research report on an advanced echocardiographic technique
5. Compare and contrast echocardiography and another cardiac imaging technique

Subject Content

1. Cardiovascular pathophysiology
- Ischaemic heart disease and echocardiography
- Ischaemic heart disease and other imaging modalities
- Prosthetic valves, cardiac interventions and surgery
2. Case study research skills
- literature Review
- data collection
- statistical analysis of collected data
- case report writing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	15	N	Individual
Report	1000 words	40	N	Individual
Case Study	1500 words	45	Y	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Paul Stoodley (https://directory.westernsydney.edu.au/search/name/Paul Stoodley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=RADI7009_24-SPR_CA_1#subjects)

RADI 7010 Research Project in Cardiac Sonography

Credit Points 20

Legacy Code 401248

Coordinator Paul Stoodley (https://directory.westernsydney.edu.au/search/name/Paul Stoodley/)

Description In 2021 this subject replaced by 401467 - Medical Research Project (PG). The primary aims of this subject are to: i. Design, and ii. Execute and complete, a research project based on the cardiac ultrasound technology chosen by the student in Advanced Principles and Practice of Cardiac Sonography. Successful completion of the subject results in the composition of a report, and in an oral presentation, which will include details of the aims, methods, results and conclusions of the project.

School Medicine

Discipline Radiography

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) HLTH 7008 AND
RADI 7001

Restrictions

Students must be enrolled in the Master of Cardiac Sonography.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Design a research project utilizing a contemporary cardiac ultrasound technology
2. Employ initiative and responsibility in the execution of a research project
3. Compose a research report utilizing high quality academic writing skills
4. Apply well-developed communication skills in the delivery of an oral presentation
5. Rationalize the key findings of the research project

Subject Content

Module 1. Research Project Design and Performance
- Project design
- data collection and measurement
- data analysis

Module 2. Research Project Report and Presentation
- Essential report writing
- composing A research report
- Preparing A research presentation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Project Report	4000 (excluding references)	65	Y	Individual
Presentation - Oral presentation (with PowerPoint or equivalent supporting slides)	25 minutes	35	N	Individual

RADI 7011 Practice of Vascular Sonography 1

Credit Points 10

Legacy Code 401293

Coordinator Donna Oomens (https://directory.westernsydney.edu.au/search/name/Donna Oomens/)

Description This subject introduces students to the practice of vascular sonography. Students will learn how to acquire and optimise ultrasound images and to make basic measurements. In addition, they will learn to draw conclusions about vascular anatomy and function based on the images and measurements; and they will develop their professional and ethical skills through learning how to plan for and implement a vascular ultrasound examination in a safe and ethical manner. The skills learnt in this unit, which includes a work-integrated component, provide well-rounded, foundation skills in vascular sonography.

School Medicine

Discipline Radiography

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) RADI 5001

Restrictions

Students must be enrolled in 4765 Graduate Diploma in Vascular Sonography

Assumed Knowledge

Basic human anatomy & physiology and mathematics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Acquire and appraise standardised ultrasound images using machine optimisation and transducer manipulation.
2. Implement appropriately selected anatomical and physiological measurement techniques in clinical practice.
3. Plan examinations and structure workflow to ensure best patient outcomes.
4. Apply a legal, ethical and safe framework in professional practice.
5. Document initial clinical experiences and professional learning activities.

Subject Content

Module 1: Sonographic practice 1
I. Anatomical planes and sonographic nomenclature
II. Ultrasound machine operation

Module 2: Professional & Ethical practice 1
I. Planning and implementing an ultrasound examination
II. Legal and ethical practice
III. Work Health and Safety & ergonomics
Module 3: Speciality knowledge and imaging skills 1
I. Vascular anatomy - overview
II. Cardiovascular system
III. Electrophysiology
IV. Non-imaging physiological testing 1
V. Image acquisition & measurement 1
VI. Image acquisition & measurement 2
VII. Fundamental machine operation 1
VIII. Fundamental machine operation 2

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative

Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Legislative requirements (such as a criminal record check) are not deemed necessary for students in the vascular ultrasonography course. For students who complete their clinical training in a NSW public hospital, the necessary legislative requirements will be part of their employment conditions. Clinical training for many of the students will be in a private setting, where the necessary requirements (which are likely to differ from public institutions) will be addressed as needed. Training for some students will occur in locations other than NSW (where legislative requirements can be competed if, and when required).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	20 ultrasound & anatomical images with 750 word reflective writing	20	N	Individual
Quiz	90 minutes	30	N	Individual
Practical Exam	2 hours	50	Y	Individual
Portfolio	200 studies with reflective	S/U	Y	Individual

Prescribed Texts

- Schaberle W. Ultrasonography in vascular diagnosis: a therapy-orientated textbook and atlas. [internet] 2nd Ed. Berlin: Springer; 2016 Available from: http://ebookcentral.proquest.com

Teaching Periods

Autumn (2024)

Campbelltown

Hybrid

Subject Contact Donna Oomens (https://directory.westernsydney.edu.au/search/name/Donna Oomens/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=RADI7011_24-AUT_CA_3#subjects)

RADI 7012 Practice of Vascular Sonography 2

Credit Points 10

Legacy Code 401295

Coordinator Donna Oomens (https://directory.westernsydney.edu.au/search/name/Donna Oomens/)

Description Content in this subject will be an extension of the knowledge and skills developed in Practice of Sonography 1. Students will learn to perform more extensive vascular examinations and will

develop their professional and ethical attributes. Learning in the subject, which includes a work-integrated learning component, will consolidate foundational vascular skills in vascular sonography.

School Medicine

Discipline Radiography

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) RADI 5001 - Physics for Diagnostic Ultrasound
RADI 7011 - Practice of Vascular Sonography 1

Co-requisite(s) RADI 6001 - Pathophysiology in Diagnostic Ultrasound

Restrictions

Students must be enrolled in 4765 Graduate Diploma in Vascular Sonography

Assumed Knowledge

Basic human anatomy, physiology and mathematics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Implement imaging protocols in the practice of sonography.
2. Produce and appraise diagnostic images through apt ultrasound machine optimisation and transducer manipulation.
3. Execute accurate measurements based on anatomical and physiological understanding to support diagnostic decisions.
4. Differentiate between normal and abnormal features on ultrasound imaging.
5. Investigate communication styles appropriate to meeting patient needs and supporting healthy and safe professional relationships.
6. Document a range of continuing clinical experiences, integrating lifelong learning skills

Subject Content

Module 1: Sonographic Practice 2
I. Imaging in vascular sonography
II. Measurements in Vascular sonography

Module 2: Professional & Ethical Practice 2
I. Professional Communication
II. Ethical practice
III. Work health and safety & ergonomics
IV. Professional Development

Module 3: Speciality Imaging Skills 2
I. Non-imaging physiological testing 2
II. Basic scanning protocols
III. Emergencies in the practice

Special Requirements

Legislative pre-requisites

Legislative requirements (such as a criminal record check) are not deemed necessary for students in the vascular ultrasonography course. For students who complete their clinical training in a NSW public hospital, the necessary legislative requirements will be part of their employment conditions. Clinical training for many of the students will be in a private setting, where the necessary requirements (which are likely to differ from public institutions) will be addressed as needed. Training for some students will occur in locations other than NSW (where legislative requirements can be competed if, and when required).

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Essential equipment

Students will need a computer and internet access to use the e-learning platform.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	20 images with 750 words	20	N	Individual
Quiz	90 minutes	30	N	Individual
Practical Exam	2 hours	50	Y	Individual
Portfolio	400 entries including reflective learning activities	S/U	Y	Individual

Prescribed Texts

- Myers K, Clough A. Practical Ultrasound: an illustrated guide. 3rd Ed. London: CRC Press; 2014
- Schaberle, W. Ultrasonography in vascular diagnosis: a therapy-oriented textbook and atlas(Internet).2018.Available from: http://ezproxy.uws.edu.au/login?url=https://ebookcentral.proquest.com/lib/uwsau/reader.action?docID=5494664&query=9783319649979 (http://ezproxy.uws.edu.au/login/?docID=5494664&query=9783319649979)

Teaching Periods

Spring (2024)

Campbelltown

Hybrid

Subject Contact Donna Oomens (https://directory.westernsydney.edu.au/search/name/Donna Oomens/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=RADI7012_24-SPR_CA_3#subjects)

RADI 7013 Practice of Vascular Sonography 3

Credit Points 10

Legacy Code 401297

Coordinator Donna Oomens (https://directory.westernsydney.edu.au/search/name/Donna Oomens/)

Description This subject aims to further develop students' understanding of the essential aspects of working in a clinical environment and will help to consolidate their imaging skills. Students will learn how to image a variety of arterial and venous pathologies. Considerable time will be spent in the clinical environment refining imaging techniques, and students will prepare and evaluation of their imaging skills.

School Medicine

Discipline Radiography

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) RADI 7012

Co-requisite(s) RADI 7017

Restrictions

Students must be enrolled in 4765 Graduate Diploma in Vascular Sonography

Assumed Knowledge

Basic human anatomy & physiology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Employ imaging protocols in the practice of cerebrovascular, DVT and peripheral arterial assessments (CLO 4)
2. Accurately perform extensive measurements of anatomical and physiological parameters to provide high quality information for referring health professionals (CLO3)
3. Formulate conclusions based on the images and measurements to produce a worksheet or/and written report for health professional (CLO 5)
4. Collaborate with vascular sonographers and other health professionals to enhance professional practice and development (CLO 7)

Subject Content

Image Acquisition & Measurement III
1.Cerebrovascular imaging
2.Imaging DVT
3.Peripheral arterial imaging
Professional Practice and Development II
Communication III

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1,400 words	20	N	Individual
Final Exam	90 mins	30	N	Individual
Practical Exam	90	50	Y	Individual
Log/ Workbook	600 studies	S/U	Y	Individual

Prescribed Texts

- Myers, K, Clough, A. Practical vascular ultrasound: an illustrated guide[Internet].2014 Sch?berle, W. Ultrasonography in vascular diagnosis: a therapy-oriented textbook and atlas[Internet].2018.Available from: http://ezproxy.uws.edu.au/login?url=https://ebookcentral.proquest.com/lib/uwsau/reader.action?docID=5494664&query=9783319649979
- Myers, K, Clough, A. Practical vascular ultrasound: an illustrated guide[Internet].2014
- Schaberle, W. Ultrasonography in vascular diagnosis: a therapy-oriented textbook and atlas[Internet].2018.Available from: http://ezproxy.uws.edu.au/login?url=https://ebookcentral.proquest.com/lib/uwsau/reader.action?docID=5494664&query=9783319649979

Teaching Periods

Autumn (2024)

Campbelltown

Hybrid

Subject Contact Donna Oomens (https://directory.westernsydney.edu.au/search/name/Donna Oomens/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=RADI7013_24-AUT_CA_3#subjects)

RADI 7014 Practice of Vascular Sonography 4

Credit Points 10

Legacy Code 401299

Coordinator Donna Oomens (https://directory.westernsydney.edu.au/search/name/Donna Oomens/)

Description This subject aims to assure that students have gained adequate knowledge and skills to be able to practice competently, confidently and ethically as vascular sonographers. Care for and communication with patients and colleagues, continued professional development (CPD) and exposure to advance and leading edge imaging technologies will be given particular emphasis during this subject. Once more, considerable time will be spent in the clinical environment performing imaging skills and activities independently (as per special requirements)

School Medicine

Discipline Radiography

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) RADI 7013

Co-requisite(s) RADI 7018

Restrictions

Students must be enrolled in 4765 Graduate Diploma in Vascular Sonography.

Assumed Knowledge

Basic human anatomy & physiology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. 1. Produce diagnostic quality assessments of abdominal pathology, venous insufficiency, haemodialysis access and transplant surgery (CLO 4)
2. 2. Analyse the conclusions from diagnostic quality assessments of abdominal pathology, venous insufficiency, haemodialysis access and transplant (CLO 1)
3. 3. Create a worksheet and/or written report based on published criteria in relation to vascular sonography (CLO 5)
4. 4. Reflect on personal sonography practice to plan for further professional development (CLO7)

Subject Content

Imaging Acquisition & Measurement IV
1. Abdominal imaging
2. Venous insufficiency imaging
3. Haemodialysis access imaging
4. Transplant imaging
Professional Practice and Development III

Special Requirements

Legislative pre-requisites

For students who complete their clinical training in a NSW public hospital, the necessary legislative requirements will be part of their employment conditions. Where Clinical training be in a private setting, the special requirements differ from public institutions; students will need to comply with requirements identified by their organisation. Training for some students outside of NSW will be as per the state based requirements.

All Students
To be eligible to enrol in a subject and attend a health-related placement in your program, students must meet Western Sydney University course requirements **and** Special Legislative Requirements to be assessed in their first year of study against the following:
1. National Criminal History Check: Students must have a current (expiring 3 years from date of issue) check valid for their entire program. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC) or conditional letter from the NSW HealthShare Employment Screening and Review Unit. https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf
International students must additionally have a translated International Police Check or statutory declaration.
2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire program.
3. A current approved first aid certificate valid for their entire program. Approved provider courses can be found at http://training.gov.au.
4. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the student to ensure compliance for their entire program.
5. NSW Undertaking/Declaration form.
6. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Tuberculosis (TB) Assessment Tool).
7. Relevant Local Health District specific documentation as requested. Contact your School for further details. Resources are also available on the Placement Hub (https://www.westernsydney.edu.au/placements_hub/placements_hub/student_compliance/) website.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1 study & report	20	N	Individual
Practical Exam	90 mins	60	Y	Individual
Professional Task	450 words	20	N	Individual
Log/ Workbook	600 studies	S/U	Y	Individual

Prescribed Texts

- Myers, K, Clough, A. Practical vascular ultrasound: an illustrated guide(Internet).2014
- Schaberle, W. Ultrasonography in vascular diagnosis: a therapy-oriented textbook and atlas(Internet).2018. Available from: http://ezproxy.uws.edu.au/login?url=https://ebookcentral.proquest.com/lib/uwsau/reader.action?docID=5494664&query=9783319649979

Teaching Periods

Spring (2024)

Campbelltown

Hybrid

Subject Contact Donna Oomens (https://directory.westernsydney.edu.au/search/name/Donna Oomens/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=RADI7014_24-SPR_CA_3#subjects)

RADI 7015 Principles of Vascular Sonography 1

Credit Points 10

Legacy Code 401292

Coordinator Donna Oomens (https://directory.westernsydney.edu.au/search/name/Donna Oomens/)

Description In Autumn 2024, this subject replaced by RADI 5001 - Physics in Diagnostic Ultrasound. In this subject, students will study two essential areas of knowledge for vascular sonographers: I. cardiovascular anatomy and physiology and II. ultrasound physics. The normal anatomy and physiology of the cardiovascular system, and the key physics principles utilized in ultrasound imaging will comprise

the majority of the subject content. This subject provides an essential basis for future study in the Graduate Diploma in Vascular Sonography.

School Medicine

Discipline Radiography

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) RADI 7011 - Practice of Vascular Sonography 1

Restrictions

Students must be enrolled in 4765 Graduate Diploma in Vascular Sonography

Assumed Knowledge

Basic human anatomy, physiology and mathematics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the normal features of cardiovascular anatomy and its development (CLO 1)
2. Analyse the central principles related to the transmission and interaction of ultrasound with human tissue and how ultrasound images are displayed. (CLO 2)
3. Apply self-directed learning strategies to enhance professional learning in vascular sonography (CLO 5)

Subject Content

- cardiovascular Anatomy and physiology I
1. Features of the cardiovascular system and its development
2. Arterial and venous anatomy of the head, neck and upper limbs
3. Arterial and venous anatomy of the abdomen and lower limbs
- Ultrasound physics I
1. Introduction to ultrasound instrumentation
2. Pulsed Ultrasound
3. Doppler principles
4. Haemodynamics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	20	N	Individual
Quiz	60 minutes	30	N	Individual
Final Exam	120 minutes	50	N	Individual

Prescribed Texts

- Gill R. The Physics and Technology of Diagnostic Ultrasound: A Practitioner's Guide. 2nd Ed. Sydney, Australia: High Frequency Publishing; 2020

RADI 7016 Principles of Vascular Sonography 2

Credit Points 10

Legacy Code 401294

Coordinator Donna Oomens (https://directory.westernsydney.edu.au/search/name/Donna Oomens/)

Description This subject builds on the knowledge acquired in Principles of Vascular Sonography 1, via a blend of theoretical and practical activities. Students' knowledge of general pathology principles will be extended, and they will also cover the principles of coagulation and atherosclerotic disease. Aspects of ultrasound physics studies in this subject include identifying imaging artefacts, recognizing equipment limitations and bio-effects and safety. Basic vascular pharmacology is also covered.

School Medicine

Discipline Radiography

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) RADI 7015

Co-requisite(s) RADI 7011 - Practice of Vascular Sonography

Restrictions

Students must be enrolled in 4765 Graduate Diploma in Vascular Sonography

Assumed Knowledge

Basic human anatomy, physiology and mathematics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Distinguish the abnormal anatomical features and pathological processes that contribute to specific vascular diseases (CLO 1)
2. Justify essential operational aspects of established and emerging ultrasound technologies to inform professional practice in vascular sonography (CLO 2)
3. Evaluate limitations in the acquisition of vascular images within the professional workplace to allow best practice in vascular sonography(CLO 3)
4. Apply safe practice principles in the performance of vascular sonography (CLO 6)
5. Analyse the roles and interactions of common cardiovascular medicines. (CLO 1)

Subject Content

- vascular pathophysiology I
1.???? Principles of pathology
2.???? Coagulation and clotting pathologies
3.???? Principles of atherosclerotic disease
4.???? Essential cardiovascular pharmacology
- Ultrasound physics II
1.???? Ultrasound instrumentation and equipment performance
2.???? Ultrasound artefacts

3.???? Bio-effects and safety

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 MCQs / 30 minutes	20	N	Individual
Quiz	18 MCQs and 6 SAQ/60 minutes	30	N	Individual
Final Exam	120 minutes	50	N	Individual

Prescribed Texts

- 1. Gill, R (2012). The Physics and Technology of Diagnostic Ultrasound: A Practitionerðfs Guide. Sydney, Australia: High Frequency Publishing
- 2. Underwood, JCE (2009). General & Systematic Pathology. 5th Ed. Churchill Livingstone

RADI 7017 Principles of Vascular Sonography 3

Credit Points 10

Legacy Code 401296

Coordinator Donna Oomens (https://directory.westernsydney.edu.au/search/name/Donna Oomens/)

Description This subject will extend the student's knowledge of cerebrovascular and peripheral vascular arterial disease, along with thrombotic venous disease. Students will learn essential research skills, for which the university's vast learning resources will provide an important aid.

School Medicine

Discipline Radiography

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) RADI 7016

Co-requisite(s) RADI 7013 - Practice of Vascular Sonography 3

Restrictions

Students must be enrolled in 4765 Graduate Diploma in Vascular Sonography

Assumed Knowledge

Basic human anatomy, & physiology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Distinguish the anatomical and physiological features of cerebrovascular and peripheral arterial circulations (CLO 1)
2. Examine key features of thrombotic diseases related to vascular sonography practice to compose a case report relating to an ultrasound for a documented thrombotic event (CLO 1)
3. Classify vascular disease in relation to patient outcomes, encountered within a vascular sonography practice (CLO 5)
4. Appraise the literature in vascular sonography theory and practice to inform professional practice(CLO 7)
5. Employ research methods, data collection and analysis in the field of vascular sonography surrounding peripheral vascular disease(CLO 7)

Subject Content

Vascular Pathophysiology II
1.Cerebrovasular disease
2.Thrombotic venous disease
3.Peripheral vascular disease
Case Study & Research Skills 1
1.Literature review
2.Data collection
3.Statistical analysis of collected data
4.Case report writing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	15	N	Individual
Portfolio	40 studies	40	N	Individual
Case Study	1500 words	45	Y	Individual

Prescribed Texts

- Polak J. Pellerito J. Introduction to Vascular Ultrasonography. 6th Ed. Philadelphia, PA: Elsevier; 2012 to the 7th Ed 2020
- Myers K. Clough A. Practical Vascular Ultrasound: An illustrated guide. London. CRC Press Taylor and Francis Group: 2014

Teaching Periods

Autumn (2024)

Campbelltown

Hybrid

Subject Contact Donna Oomens (https://directory.westernsydney.edu.au/search/name/Donna Oomens/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=RADI7017_24-AUT_CA_3#subjects)

RADI 7018 Principles of Vascular Sonography 4

Credit Points 10

Legacy Code 401298

Coordinator Donna Oomens (https://directory.westernsydney.edu.au/search/name/Donna Oomens/)

Description This subject aims to provide students with adequate knowledge and skills to practice competently and safely as vascular sonographers. Students will learn about more specialised diseases and how to detect them using ultrasound and other imaging modalities. Research skills will also be developed and students will start contributing to a wider sonographic practice by conducting a case project and presenting the report to the professional audience. The university library's vast teaching and research resources will provide an important means for facilitating learning in this subject.

School Medicine

Discipline Radiography

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) RADI 7017

Co-requisite(s) RADI 7014 - Practice of Vascular Sonography 4

Restrictions

Students must be enrolled in 4765 Graduate Diploma in Vascular Sonography

Assumed Knowledge

Basic human anatomy and physiology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Assess atherosclerosis and aneurysmal development and relate to current treatment strategies (CLO 1)
2. Evaluate the causes and effects of venous disease, including patient outcomes (CLO 1)
3. Differentiate the unique characteristics of arterio-venous fistulae/grafts, and their assessment (CLO 3)
4. Appraise principles of transplant surgery and the role ultrasound plays pre and post-surgery (CLO 4)
5. Produce a report for a wider audience, including peers and other health professionals, based on a self-generated research project on vascular sonography (CLO 7)

Subject Content

Vascular pathophysiology III
1.Abdominal vascular pathology
2.Venous insufficiency
3.Arterio-venous fistulae and grafts
4.Renal & liver transplant
Case Study & Research Skills 2
1.Principles of Research
2.Literature review
3.Statistical analysis of collected data

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	15	N	Individual
Report	1500 words	35	N	Individual
Case Study	1500 words	50	Y	Individual

Prescribed Texts

- Hartshorne, T., & Thrush, A., (2010). Peripheral Vascular Ultrasound: How, Why and When. 3rd Ed. Edinburgh, New York: Churchill Livingstone
- Pellerito, J., & Polak, F. (2012) Introduction to Vascular Ultrasonography (6th ed/(edited by) John S.Pellerito, Joseph F.Polak. (ed) Philadelphia, PA: Saunders/Elsevier
- Underwood, J.C.E., (2009) General and Systemic Pathology. (5th Ed) : Churchill Livingstone

Teaching Periods

Spring (2024)

Campbelltown

Hybrid

Subject Contact Donna Oomens (https://directory.westernsydney.edu.au/search/name/Donna Oomens/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=RADI7018_24-SPR_CA_3#subjects)

RADI 7019 Practice of Obstetric and Gynecological (O&G) Sonography 1

Credit Points 10

Coordinator Catherine Robinson (https://directory.westernsydney.edu.au/search/name/Catherine Robinson/)

Description This subject introduces students to the practice of obstetric and gynecological (O&G) sonography. Students will learn how to acquire and optimise transabdominal ultrasound images and make key measurements. They will learn to draw conclusions about fetal and maternal anatomy and function based on images and measurements. In addition, students will develop their professional and ethical skills by learning how to plan and implement O&G ultrasounds in a safe and ethical manner. The skills and knowledge learnt in this subject, which includes work-integrated learning, provide foundational clinical and professional skills in O&G sonography.

School Medicine

Discipline Radiography

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) RADI 5001 - Physics for Diagnostic Ultrasound

Assumed Knowledge

Basic human anatomy, physiology and mathematics

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Integrate transducer manipulation and machine optimisation to acquire standardised transabdominal O&G ultrasound images
2. Implement anatomical and physiological measurement techniques to provide clinical information about the female pelvis
3. Perform biometric measurements in obstetric examinations to aid in determining viability and gestational age
4. Critique performed O&G measurements against established guidelines for ensuring quality control
5. Plan and implement ultrasound examinations to ensure best patient outcomes
6. Apply legal, ethical and safe practice to meet established professional standards
7. Document clinical experiences and activities to form reflective skills

Subject Content

Module 1: Sonographic practice 1
1. Anatomical planes and sonographic terminology
2. Ultrasound machine operation and knobology
3. Image acquisition and optimisation

Module 2: Professional & Ethical practice 1
1. Planning and implementing an ultrasound examination
2. Patient-centred care and communication
3. Ergonomics for sonographers

Module 3: Speciality knowledge and imaging skills 1
1. The female reproductive system and menstrual cycle
2. Assessment of the uterus and endometrium
3. Early human embryology
4. Foundations of first trimester sonography
5. Determining viability and location in early pregnancy
6. Fetal biometric measurements

Special Requirements

Legislative pre-requisites

Legislative requirements (such as a criminal record check) are not deemed necessary for students in the O&G ultrasonography course. For students who complete their clinical training in a NSW public hospital, the necessary legislative requirements will be part of their employment conditions. Clinical training for many of the students will be in a private setting, where the necessary requirements (which are likely to differ from public institutions) will be addressed as needed. Training for some students will occur in states other than NSW (where legislative requirements can be completed if, and when required)

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Essential equipment

Students will need a computer and internet access to use the e-learning platform.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	15 ultrasound images and a 500-word reflective critique	25	N	Individual
Quiz	90 minutes	25	N	Individual
Practical Exam	2 hours	50	Y	Individual
Portfolio	200 studies with quality and reflective learning activities	S/U	Y	Individual

Prescribed Texts

- Norton ME, Scoutt LM, Feldstein VA. Callen's ultrasonography in obstetrics and gynecology. 6th ed. Elsevier; 2016.
- Woodward PJ, Kennedy A, Sohaey R. Diagnostic Imaging: Obstetrics. 4th ed. Elsevier US; 2021.

Teaching Periods

Autumn (2024)

Campbelltown

Hybrid

Subject Contact Catherine Robinson (https://directory.westernsydney.edu.au/search/name/Catherine Robinson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=RADI7019_24-AUT_CA_3#subjects)

RADI 7020 Practice of Obstetric and Gynecological (O&G) Sonography 2

Credit Points 10

Coordinator Catherine Robinson (https://directory.westernsydney.edu.au/search/name/Catherine Robinson/)

Description In this subject, students will continue to develop their image acquisition, optimisation and measurement skills in O&G sonography. They will learn to perform a transvaginal examination to assess the gravid and non-gravid female pelvis. Critique of scanning protocols will allow students to deliver sonographic examinations that address a clinical indication. Students will investigate methods for conveying clinical information and maintaining patient confidentiality and privacy. An applied understanding of medical ethics, workplace health and safety, and reflection frameworks will enhance the provision of high-quality patient care. The subject, which includes a work-integrated learning component, will ensure the consolidation of foundational skills, knowledge and attributes.

School Medicine

Discipline Radiography

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) RADI 7019 - Practice of Obstetric and Gynecological (OG) Sonography 1

Co-requisite(s) RADI 6001 - Pathophysiology in Diagnostic Ultrasound

Restrictions

Students must be enrolled in program 4802 - Graduate Diploma in Obstetric and Gynecological Sonography.

Assumed Knowledge

Basic human anatomy, physiology and mathematics

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Appraise acquisition, optimisation and measurement techniques to achieve diagnostic sonographic images
2. Conduct ultrasound assessment of the female pelvis using transabdominal and transvaginal approaches to provide diagnostic images
3. Utilise appropriate scanning protocols for differentiating normal from abnormal features in O&G examinations, taking into consideration clinical indications and patient needs
4. Demonstrate knowledge of ethical considerations in the provision of patient care, respecting cultural and religious differences
5. Apply workplace health and safety practices in the clinical environment, including the use of personal protective equipment, infection control and safe handling of equipment
6. Utilise a reflective cycle framework to document clinical experiences and develop reflective skills

Subject Content

Module 1: Sonographic Practice 2
1. Transvaginal imaging
2. Imaging the cervix and placenta

Module 2: Professional and Ethical Practice 2
1. Legal and ethical practice I
2. Legal and ethical practice II
3. Sonographer work health and safety responsibilities
4. Feedback and reflection

Module 3: Speciality Knowledge and Imaging Skills 2
1. First trimester fetal anatomy
2. Imaging in second trimester
3. Fetal growth and wellbeing
4. Obstetric Dopplers
5. Variations of the cervix and placenta
6. Assessment of the ovaries and adnexa

Special Requirements

Legislative pre-requisites

Legislative requirements (such as a criminal record check) are not deemed necessary for students in the O&G ultrasonography course. For students who complete their clinical training in a NSW public hospital, the necessary legislative requirements will be part of their employment conditions. Clinical training for many of the students will be in a private setting, where the necessary requirements (which are likely to differ from public institutions) will be addressed as needed. Training for some students will occur in states other than NSW (where legislative requirements can be competed if, and when required).

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Essential equipment

Students will need a computer and internet access to use the e-learning platform.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	Evaluate, classify and discuss two cases	25	N	Individual
Quiz	90 minutes	25	N	Individual
Practical Exam	2 hours	50	Y	Individual
Portfolio	400 entries including quality and reflective learning activities	S/U	Y	Individual

Prescribed Texts

- Norton ME, Scoutt LM, Feldstein VA. Callen's ultrasonography in obstetrics and gynecology. 6th ed. Elsevier; 2016.
- Woodward PJ, Kennedy A, Sohaey R. Diagnostic Imaging: Obstetrics. 4th ed. Elsevier US; 2021.

Teaching Periods

Spring (2024)

Campbelltown

Hybrid

Subject Contact Catherine Robinson (https://directory.westernsydney.edu.au/search/name/Catherine Robinson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=RADI7020_24-SPR_CA_3#subjects)

RADI 7021 Practice of Obstetric and Gynecological (O&G) Sonography 3

Coordinator Catherine Robinson (https://directory.westernsydney.edu.au/search/name/Catherine Robinson/)

Description In this subject, students will enhance their skills in image acquisition, optimisation, and measurement. They will learn to identify crucial features of fetal and maternal anatomy and physiology required to perform a comprehensive O&G sonographic assessment. Additionally, students will explore effective communication techniques for delivering adverse findings, managing workplace relationships, and meeting patient expectations. They will collaborate with peers and incorporate feedback to deliver a multimedia presentation to a professional audience with confidence. The subject also includes a work-integrated learning component to promote the development of skills, knowledge, and attributes.

School Medicine

Discipline Radiography

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) RADI 7020 - Practice of O G Sonography 2

Co-requisite(s) RADI 6002 - Research Foundations for Sonography

Restrictions

Students must be enrolled in the program 4802 - Graduate Diploma in Obstetric and Gynecological Sonography.

Assumed Knowledge

Basic human anatomy, physiology and mathematics.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Acquire obstetric sonographic images demonstrating key features of maternal anatomy and fetal organ systems
2. Evaluate pathologies of the female pelvis based on sonographic images and findings
3. Investigate communication styles that engender trust and mutual respect to ensure optimal patient care and professional relationships in the clinical setting
4. Implement reflective practice and peer collaboration to identify areas for improvement in professional and clinical performance

Subject Content

Module 1: Professional and Ethical Practice 3
1. Communicating adverse findings
2. Managing workplace relationships and patient expectations
3. Professional learning opportunities
Module 2: Specialty Knowledge and Imaging Skills 3A (Obstetrics)
1. Fetal brain
2. Fetal spine and limbs
3. Fetal face and neck
4. Cardiovascular system
5. Fetal heart and thorax
6. Electrophysiology
7. Fetal abdomen and genitourinary tract
8. Multifetal pregnancies
9. Anomalies of the cervix and placenta
Module 3: Specialty Knowledge and Imaging Skills 3B (Gynecology)
1. Pathologies of the uterus and endometrium
2. Pathologies of the ovaries and adnexa

Work integrated learning

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

Special Requirements

Legislative pre-requisites

Legislative requirements (such as a criminal record check) are not deemed necessary for students in the O&G ultrasonography course. For students who complete their clinical training in a NSW public hospital, the necessary legislative requirements will be part of their employment conditions. Clinical training for many of the students will be in a private setting, where the necessary requirements (which are likely to differ from public institutions) will be addressed as needed. Training for some students will occur in states other than NSW (where legislative requirements can be competed if, and when required).

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

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To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

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School Requirements

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Essential equipment

Students will need a computer and internet access to use the e-learning platform.

Prescribed Texts

- Norton ME, Scoutt LM, Feldstein VA. Callen's ultrasonography in obstetrics and gynecology. 6th ed. Elsevier; 2016.
- Woodward PJ, Kennedy A, Sohaey R. Diagnostic Imaging: Obstetrics. 4th ed. Elsevier US; 2021.

REHA 1001 Introduction to Occupational Therapy

Credit Points 10

Legacy Code 400160

Coordinator Melissa Jammal (https://directory.westernsydney.edu.au/search/name/Melissa Jammal/)

Description This subject introduces students to the profession of occupational therapy, conceptual foundations underpinning the profession, and areas of clinical practice. Students will learn about the important and unique contribution made by occupational therapists in peoples lives to promote health and well-being. The important role of occupation in daily life will be discussed. In particular, this subject presents an overview of how occupational therapy reduces activity limitations people may have, and in doing so enhances the social participation for people of all ages and abilities. The problem solving process used by occupational therapists to assist clients will be introduced.

School Health Sciences

Discipline Occupational Therapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in 4663 Bachelor of Health Science/Master of Occupational Therapy or 4711 Bachelor of Occupational Therapy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define occupational therapy in respect to its purpose, role and national and international contribution to health care
2. Examine the history of occupational therapy professional development in Australia and overseas
3. Explore occupational therapy philosophy and theoretical concepts in relation to their application to clients with occupational challenges
4. Explore the impact of occupation on health and well-being across the lifespan
5. Explore the concepts of roles, activities and skills to understand the occupational nature of human beings
6. Identify international and national policies relevant to occupational therapy practice
7. Describe major occupational therapy practice areas in Australia and overseas
8. Apply the occupational therapy problem solving process to various client groups
9. Explain how occupational therapy promotes social participation for clients

Subject Content

1.Definitions of occupational therapy
2.History and philosophy of occupational therapy
3.Role of occupation in promoting health and well-being
4.International and national policies and legislation relevant to occupational therapy eg. World Health Organisation policies, Australian health and welfare policies, anti-discrimination legislation
5.Occupational therapy practice areas
6.Occupational therapy problem solving process
7.Occupational therapy conceptual models
8.Occupational therapy approaches to improve social participation for specific client groups
9.Career options for occupational therapists

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

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NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

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School Requirements

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Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Poster	1000 words + images	20	N	Group
Short Answer	1500 words	40	N	Individual
Final Exam	2 hours	40	N	Individual
Professional Task	1 x confirmation email from the Placement Hub. There is no specified length for this submission	S/U	N	Individual

Prescribed Texts

- Schell, B., & Gillen, G. (Eds.). (2023). Willard and Spackman's occupational therapy (14th ed.). Philadelphia, United States of America: Lippincott Williams & Wilkins.
- Brown, T., Bourke-Taylor, H. M., Isbel, S., Cordier, R., & Gustafsson, L. (Eds.). (2021). Occupational Therapy in Australia: Professional and practice issues. Routledge.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Nikki Tulliani (https://directory.westernsydney.edu.au/search/name/Nikki Tulliani/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA1001_24-AUT_CA_1#subjects)

REHA 1002 Introduction to Physiotherapy Practice

Credit Points 10

Legacy Code 400906

Coordinator Daniel Thomson (https://directory.westernsydney.edu.au/search/name/Daniel Thomson/)

Description This subject introduces students to the concept of physiotherapy as a profession, including regulatory, ethical and legal frameworks underpinning practice within the context of the changing health environment. In addition, students will be introduced to fundamental aspects of physiotherapy practice, including gathering, analysing and problem-solving information through a process of clinical reasoning. Students will also develop practical skills in relation to assessment of movement, patient manual handling and transfers, and patient education regarding gait and use of assistive devices.

School Health Sciences

Discipline Physiotherapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in 4662 Bachelor of Health Science/Master of Physiotherapy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the regulatory requirements for physiotherapy in Australia
2. Describe physiotherapy with respect to its purpose, role and contribution to health care using the International Classification of Functioning framework
3. Develop sound clinical reasoning commensurate with level of training
4. Apply basic communication skills to effectively communicate with clients, peers and academic staff in physiotherapy contexts
5. Perform introductory physiotherapy skills, including movement analysis, manual handling and patient gait training, in a safe and effective manner
6. Develop critical reflection skills in physiotherapy contexts

Subject Content

1. The scope and practice of physiotherapy, including regulatory, ethical and legal frameworks
2. The International Classification of Functioning and physiotherapy
3. Clinical reasoning
4. Effective communication in physiotherapy
5. Critical reflection in physiotherapy
6. Analysis and assessment of human movement
7. Analysis and assessment of gait
8. Clinical case scenarios relevant to physiotherapy practice

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

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School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

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- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

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Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exam	10 minutes	30	N	Individual
Practical Exam	20 minutes	30	Y	Individual
Intra-session Exam	2 hours	40	Y	Individual
Professional Task	N/A	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Daniel Thomson (https://directory.westernsydney.edu.au/search/name/Daniel Thomson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA1002_24-AUT_CA_1#subjects)

REHA 1003 Introduction to Podiatry

Credit Points 10

Legacy Code 400905

Coordinator Sean Lanting (https://directory.westernsydney.edu.au/search/name/Sean Lanting/)

Description The broad aim of this subject is to introduce the work of podiatrists in health care and explain the important role of podiatric services in the community. Students will gain knowledge of professional and legislative requirements and develop skills in clinical and reflective practice. The focus will primarily be on areas designed to prepare students for incorporating the clinical standards for infection control and general clinical assessment skills in preparation for competent and culturally safe practice in clinical subjects.

School Health Sciences

Discipline Podiatry

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Podiatry specific - students will be participating in podiatry related knowledge and skills that apply to podiatric practice subjects and designed to be an integrated part of the suite of subjects where one subject builds upon the competencies that complement subjects in Year 2, 3 and 4.

Learning Outcomes

On successful completion of this subject, students should be able to:

1.Describe the scope of practice of podiatry and the role of the profession within the health care setting.
2.Describe one's own cultural worldview, values and perceptions of health and the implications of these for health care practice.
3.Describe the presentation and treatment of common skin and nail disorders.
4.Explain and perform basic vascular, neurological and biomechanical assessments of the lower extremity and interpret the results.
5.Discuss and apply the framework of infection control standards in the health care environment.
6.Describe the legal and professional standards associated with documentation and management of patient data in clinical settings.
7.Demonstrate appropriate, and safe professional behaviour consistent with that required in a clinical setting.

Subject Content

1. Infection control, Communication
2. Fundamental lower-limb anatomy and biomechanics
3. Peripheral vascular system and assessment
4. Peripheral neurological system and assessment
5. Skin and nail structure and function
6. Clinical documentation
7. History taking, skin and nail assessment
8. Onychopathies
9. Fungal and viral infections
10. Bacterial infections, Footwear
11. Skin neoplasms, Blistering
12. Skin conditions

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour	30	N	Individual
Reflection	1 hour	30	N	Individual
Intra-session Exam	1.5 hours	40	N	Individual
Participation	By conclusion of teaching period	S/U	Y	Individual
Professional Task	By end of teaching period	S/U	Y	Individual

Prescribed Texts

- Frowen, P., O'Donnell, M., Lorimer, D. L., & Burrow, G. (Eds.). (2010). Neale's disorders of the foot (8th ed.). Edinburgh: Churchill Livingstone.

Teaching Periods

Autumn (2024)

Campbelltown

Hybrid

Subject Contact Sean Lanting (https://directory.westernsydney.edu.au/search/name/Sean Lanting/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA1003_24-AUT_CA_3#subjects)

REHA 1004 Occupational Therapy Practice 1

Credit Points 10

Legacy Code 400907

Coordinator Kristy Coxon (https://directory.westernsydney.edu.au/search/name/Kristy Coxon/)

Description This subject introduces students to the principles of professional practice. Students will be provided with learning opportunities through a variety of experiential and community engagement activities that will begin to develop their skills and competence. Professional competencies addressed include communication, documentation, reflection and professional and ethical behaviour. A professional practice placement is incorporated in this subject. Students will complete practice hours in accordance with World Federation of Occupational Therapy accreditation guidelines.

School Health Sciences

Discipline Occupational Therapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) REHA 2006 People Environments and Occupations
COMM 1007 Communication in Health

Restrictions

Students must be enrolled in 4663 Bachelor of Health Science/Master of Occupational Therapy or 4711 Bachelor of Occupational Therapy. This subject is profession-specific, preparing students to practice as an occupational therapist and not relevant as an elective for non-occupational therapy students.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the principles of safe work practices to occupational therapy work contexts

2. Educate others on a task appropriate to professional practice
3. Describe the role of the occupational therapist in language suitable for a client
4. Conduct an interview and record findings in a format appropriate for entry into health records
5. Demonstrate professional behaviours and self management in a practice setting
6. Reflect on their practice experience using a structured format

Subject Content

1. Professional attitudes and behaviour
2. Professional roles and relationships
3. Professional communication skills
4. Legislative requirements related to practice
5. Professional ethics
6. Preparation for practice context
7. Safe work practices
8. Equipment used by occupational therapist

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

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Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

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School Requirements

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- If you need to meet different state, territory or country compliance requirements.
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Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1600 words	40	N	Individual
Case Study	2,000 words	50	N	Individual
Professional Placement Performance	40 hours practice placement	10	Y	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Bronwyn Gill (https://directory.westernsydney.edu.au/search/name/Bronwyn Gill/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA1004_24-AUT_CA_1#subjects)

REHA 1005 Introduction to Speech Pathology Practice

Credit Points 10

Legacy Code 401300

Coordinator Aarifah Bhatti (https://directory.westernsydney.edu.au/search/name/Aarifah Bhatti/)

Description This subject introduces students to the profession of speech pathology, including the regulatory, ethical and legal frameworks which underpin speech pathology practice within the context of the changing health environment. Students will explore and reflect on their developing professional identity with reference

to the Professional Standards for Speech Pathologists in Australia, including the domains of professional conduct, reflection and lifelong learning, and speech pathology practice. In addition, students will have opportunities to develop core skills in communication and professional interaction, including gathering, analysing and reflecting on information through a process of clinical reasoning. Students will also develop introductory level skills in core speech pathology processes such as safe and effective observation, documentation and therapeutic communication through practical activities with academic staff and other students.

School Health Sciences

Discipline Speech Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in the 4763 Bachelor of Speech Pathology or 4764 Bachelor of Speech Pathology (Honours).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the professional standards, regulatory requirements, and ethical guidelines for speech pathology in Australia.
2. Discuss the role of the speech pathologist, in different service delivery contexts in Australia, in optimising communication, swallowing and mealtime experiences for individuals, families and communities.
3. Discuss the factors that contribute to the development of professional identity as a speech pathologist and health professional.
4. Critically reflect on the professional values and competencies that underpin speech pathology practice.
5. Critically observe and record communication interactions.
6. Apply communication skills to effectively communicate with peers and academic staff
7. Demonstrate introductory speech pathology skills in a safe and effective manner within a peer learning environment

Subject Content

1.The speech pathology profession and regulatory frameworks, including Professional Standards, Code of Ethics and National Code of Conduct
2.Speech Pathologists and their role and contribution to optimising communication and mealtime experiences for individuals, families and communities
3.Foundations of clinical reasoning
4.The current and emerging scope of practice in Speech Pathology
5.Respect and responsivity when collaborating with Aboriginal and Torres Strait Islander peoples
6.Communication, swallowing and mealtime management across the lifespan.
7.Holistic frameworks for working with individuals, families and communities.
8.Professional conduct, reflection and lifelong learning, speech pathology practice standards and elements of practice
9.Introduction to clinical observation, recording, and analysis.
10.Introduction to speech pathology practice requirements.

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	30 minutes and time required to complete mandatory NSW Health requirements	S/U	Y	Individual
Presentation	5 minutes	25	N	Individual
Reflection	1,000 words	35	N	Individual
Final Exam	2 hours	40	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Aarifah Bhatti (https://directory.westernsydney.edu.au/search/name/Aarifah Bhatti/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA1005_24-AUT_CA_1#subjects)

REHA 1006 Communication and Mealtime Foundations

Credit Points 10

Legacy Code 401416

Coordinator Alison Purcell (https://directory.westernsydney.edu.au/search/name/Alison Purcell/)

Description This subject provides an orientation to the foundational concepts that underpin Speech Pathologists' practice in the areas of communication and mealtimes across the lifespan. The subject will introduce students to core practice areas and explore the role of the Speech Pathologist in working with individuals, families and communities across different clinical contexts. Students will have the opportunity to compare and contrast typical and disordered presentation of speech, language, voice, fluency, multimodal communication and swallowing in both children and adults. Throughout the subject, theoretical approaches to working effectively in partnership with individuals, families and models will be illustrated.

School Health Sciences

Discipline Speech Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) REHA 1005

Restrictions

Students much be enrolled in the 4763 Bachelor of Speech Pathology

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Outline the typical trajectory of communication (speech, language, voice, fluency and multimodal communication) and swallowing development across the lifespan
2. Explain the features of common communication (speech, language, voice, fluency and multimodal communication) and swallowing disorders experienced by children and adults across the lifespan
3. Discuss the role of the Speech Pathologist in evidence-based assessment and treatment of communication and swallowing disorder across the lifespan
4. Translate evidence-based messages about communication and swallowing disorder into an accessible, multimodal format for a lay audience
5. Apply theoretical models of working with individuals, families, and communities in Speech Pathology contexts
6. Reflect on professional and ethical practices that positively influence communication and swallowing outcomes for individuals, families and communities
7. Propose strategies to optimise collaborative partnerships with Aboriginal and Torres Strait Islander peoples and communities in the context of Speech Pathology assessment and management

Subject Content

1. Neurological, cognitive, perceptual, and motor bases of communication and mealtimes
2. Social and environmental bases of communication and mealtimes
3. Typical development of communication (encompassing speech, language, voice, fluency, multimodal communication) and swallowing across the lifespan
4. Common disorders of communication (encompassing speech, language, voice, fluency, multimodal communication) and swallowing across the lifespan
5. Professional and ethical assessment and treatment of communication and swallowing disorders across the lifespan
6. Evidence-based Practice in transdisciplinary care
7. Theoretical models of working with individuals, families and communities
8. Frameworks of observation, clinical reasoning and reflection
9. Working in partnership with Aboriginal and Torres Strait Islander peoples
10. Accessible communication environments and strategies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1800 words	30	N	Individual
Practical	8 minutes	50	N	Group/ Individual

Quiz	20 minutes per quiz	20	N	Individual

Prescribed Texts

- Owens, R., & Farinella, K.A. (2023). Introduction to communication disorders: A lifespan evidence-based perspective (Seventh ed.). NY: Pearson.

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Alison Purcell (https://directory.westernsydney.edu.au/search/name/Alison Purcell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA1006_24-SPR_CA_1#subjects)

REHA 1007 Foundations of Recreational Therapy

Credit Points 10

Legacy Code 401386

Coordinator Hazel Maxwell (https://directory.westernsydney.edu.au/search/name/Hazel Maxwell/)

Description This subject introduces students to the profession of recreational therapy, its models and modalities of practice as well as potential areas of work and intervention. It explores the conceptual foundations underpinning the profession, the different approaches to recreation therapy practice and areas of clinical intervention. Students will learn about the important and unique contribution made by recreation therapists in people's lives to promote human development and individual and collective well-being.

School Health Sciences

Discipline Rehabilitation Therapies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define recreational therapy in respect to its purpose, role and contribution to human development and individual and collective wellbeing;
2. Examine the history of recreational therapy professional development in Australia and overseas;
3. Recognise recreational therapy practice settings, models and modalities in relation to their application to clients;
4. Identify international and national policies and guidelines relevant to therapeutic recreation practice;
5. Describe major recreational therapy practice areas in Australia and overseas;
6. Engage in self-analysis to identify personal strengths and weaknesses and their alignment with the recreational therapy profession;
7. Summarise the key aspects of the role of a recreational therapist and their relationship with one's own values.

Subject Content

1. History of recreational therapy
2. Recreation therapy practice settings
3. Recreation therapy models and modalities
4. Recreation therapy standards of practice
5. International and national policies guidelines relevant to recreational therapy
6. Ethical practice in recreational therapy
7. Evaluating personal strengths and weaknesses

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

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NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

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2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements

- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	500 words	30	N	Individual
Multiple Choice	60 minutes	40	N	Individual
Reflection	700 words	30	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Stewart Alford (https://directory.westernsydney.edu.au/search/name/Stewart Alford/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA1007_24-AUT_CA_1#subjects)

Online

Online

Subject Contact Nicole Peel (https://directory.westernsydney.edu.au/search/name/Nicole Peel/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA1007_24-AUT_ON_2#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Hazel Maxwell (https://directory.westernsydney.edu.au/search/name/Hazel Maxwell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA1007_24-SC2_SC_1#subjects)

REHA 1008 Introduction to Leisure and Recreation Theory

Credit Points 10

Legacy Code 401395

Coordinator Arianne Reis (https://directory.westernsydney.edu.au/search/name/Arianne Reis/)

Description Introduction to Leisure and Recreation Theory introduces students to key concepts in leisure and recreation, particularly as they relate to health and well-being. Students will learn about models and theories that assist them in understanding leisure behaviours and recreation practices from different perspectives. The various disciplinary approaches to leisure studies and practice are reviewed, and the multifaceted nature of leisure is explored. In particular, students are encouraged to identify, articulate, reflect upon, and value leisure in their own lives and the lives of others.

School Health Sciences

Discipline Rehabilitation Therapies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Incompatible Subjects REHA 2002 - Introduction to Leisure and Recreation Theory

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain key leisure and recreation theories and how they relate to social inclusion/exclusion and human rights in contemporary society;
2. Recognise the historical developments of leisure and recreation in Australia and elsewhere;
3. Describe the socio-cultural factors that influence leisure and recreation behaviour and experiences in contemporary society;
4. Identify the range of leisure services available in Australia and how these services fit within the wider political and social context;
5. Summarise the importance of leisure and recreation for individual and population health and wellbeing

Subject Content

1. History of leisure
2. Disciplinary perspectives in leisure and recreation studies
3. Leisure Service Delivery Systems
4. Leisure and wellbeing
5. Leisure, social justice and human rights
6. Globalisation of Leisure

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Debate	2 x 500 words each	40	N	Individual
Quiz	5 x 20 questions	20	N	Individual
Case Study	1,500 words	40	N	Individual

Prescribed Texts

- Veal, A. J., Darcy, S., & Lynch, R. (2013). Australian leisure (4th ed.). Frenchs Forest: Pearson Education Australia.

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Arianne Reis (https://directory.westernsydney.edu.au/search/name/Arianne Reis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA1008_24-SPR_CA_1#subjects)

Online

Online

Subject Contact Arianne Reis (https://directory.westernsydney.edu.au/search/name/Arianne Reis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA1008_24-SPR_ON_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Arianne Reis (https://directory.westernsydney.edu.au/search/name/Arianne Reis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA1008_24-SC3_SC_1#subjects)

REHA 1009 Introduction to Leisure and Recreation Theory (UG Cert)

Credit Points 10

Legacy Code 500060

Coordinator Maria Dent (https://directory.westernsydney.edu.au/search/name/Maria Dent/)

Description Introduction to Leisure and Recreation Theory introduces students to key concepts in leisure and recreation, particularly as they relate to health and well-being. Students will learn about models and theories that assist them in understanding leisure behaviours and recreation practices from different perspectives. The various disciplinary approaches to leisure studies and practice are reviewed, and the multifaceted nature of leisure is explored. In particular, students are encouraged to identify, articulate, reflect upon, and value leisure in their own lives and the lives of others.

School Health Sciences

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects REHA 1008 Introduction to Leisure and Recreation theory

Incompatible Subjects REHA 2002 Introduction to Leisure and Recreation Theory

Restrictions

Students must be enrolled in program: 7173 Undergraduate Certificate in Aged care and Support

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain key leisure and recreation theories and how they relate to social inclusion/exclusion and human rights in contemporary society
2. Recognise the historical developments of leisure and recreation in Australia and elsewhere
3. Describe the socio-cultural factors that influence leisure and recreation behaviour and experiences in contemporary society
4. Identify the range of leisure services available in Australia and how these services fit within the wider political and social context
5. Summarise the importance of leisure and recreation for individual and population health and wellbeing

Subject Content

1.History of leisure
2.Disciplinary perspectives in leisure and recreation studies
3.Leisure Service Delivery Systems
4.Leisure and wellbeing
5.Leisure, social justice and human rights
6.Globalisation of Leisure

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	900 words (300 x 3)	30	N	Individual
Professional Task	Part A: Media presentation (750 words/ 6-8 minutes) (25%) Part B: Reflection (450 words) (15%)	40	N	Individual
Report	1000 words	30	N	Individual

Prescribed Texts

- Veal, A. J., Darcy, S., & Lynch, R. (2013). Australian leisure (4th ed.). Frenchs Forest: Pearson Education Australia.

REHA 2001 Core Competencies in Physiotherapy Practice

Credit Points 10

Legacy Code 400982

Coordinator Roy Cheung (https://directory.westernsydney.edu.au/search/name/Roy Cheung/)

Description Students build on their knowledge and skills explored in their first 1.5 years of physiotherapy study. It focuses on the core competencies of physiotherapy professional practice, which will be developed through a variety experiential and community engagement learning activities. Professional competencies addressed in this subject include communication, documentation, and reflection, professional and ethical behaviour. In addition, students will develop skills in client assessment, and interpretation of findings to formulate hypothesized problem lists and goals for patients.

School Health Sciences

Discipline Physiotherapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) REHA 1002

Co-requisite(s) NATS 2008

Restrictions

Students must be enrolled in 4662 Bachelor of Health Science/Master of Physiotherapy, 4668 Bachelor of Health Science (Honours)/Master of Physiotherapy, 4706 Bachelor of Physiotherapy, 4707 Bachelor of Physiotherapy (Honours) or 4733 Bachelor of Physiotherapy (Honours). Students must have successfully completed 120 credit points of core subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply elementary clinical assessment skills across different areas of physiotherapy practice including core musculoskeletal, neurological and cardiorespiratory physiotherapy in different healthcare contexts.
2. Perform a case sensitive analyse and interpretation of clinical assessment findings to formulate a client-centred problem list considering impairments, and activity and participation limitations.
3. Identify relevant and detailed information from a range of clinical scenarios using client-centred clinical reasoning, with appreciation of professional conduct, ethics, and safety.
4. Communicate effectively for the purpose of gaining informed consent and engaging a person in a therapeutic alliance for person-centred clinical assessment.
5. Apply safe work practices, professional behaviours and self-management strategies for a clinical context.
6. Critically self-reflect and evaluate the performance of the therapist and client in a clinical context.

Subject Content

1. Safe work practices, understanding risk management
2. Client examination, including a patient interview and physical examination underpinned by development of clinical reasoning and decision making
3. Professional communication skills with clients, carers and colleagues
4. Professional and ethical behaviour
5. Preparation for practice in the context of physiotherapy

Special Requirements

Legislative pre-requisites

PLEASE NOTE: Due to Covid restrictions the First Aid requirement is currently suspended. July 2021.

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

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Western Program Requirements

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Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

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NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

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School Requirements

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- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.

- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

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Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exam	30 minutes	50	Y	Individual
Essay	1,500 words	30	N	Individual
Professional Task	1,000 words	20	N	Individual
Log/ Workbook		Pass/Fail	Y	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Roy Cheung (https://directory.westernsydney.edu.au/search/name/Roy Cheung/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA2001_24-SPR_CA_1#subjects)

REHA 2002 Introduction to Leisure and Recreation Theory

Credit Points 10

Legacy Code 400244

Coordinator Arianne Reis (https://directory.westernsydney.edu.au/search/name/Arianne Reis/)

Description Introduction to Leisure and Recreation Theory introduces students to key concepts in leisure and recreation, particularly as they relate to health and well-being. Students will learn about models and theories that assist them in understanding leisure behaviours and recreation practices from various perspectives, but with a particular focus on insights from sociology and psychology. In particular, students are encouraged to identify, articulate, reflect upon, and value leisure in their own lives and the lives of others.

School Health Sciences

Discipline Rehabilitation Therapies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain key leisure and recreation theories and how they relate to social inclusion/exclusion and human rights in contemporary society
2. Identify the historical developments of leisure and recreation in Australia and elsewhere
3. Critically analyse the socio-cultural factors that influence leisure and recreation behaviour and experiences in contemporary society
4. Identify the range of leisure services available in Australia and how these services fit within the wider political and social context
5. Argue the importance of leisure and recreation for individual and population health and well being

Subject Content

1. History of Leisure
2. Psychology of Leisure
3. Leisure and Class
4. Sociology of Leisure
5. Leisure Service Delivery Systems
6. Leisure and Well-being
7. Leisure and Human Rights
8. Globalisation of Leisure

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Online Debates	4x 400 words each	40	N	Individual
Quizzes	10 x 10 questions	20	N	Individual
Advocacy paper	1500 words	40	N	Individual

Prescribed Texts

- Lynch, R., & Veal, A. J. (2012). Australian leisure (4th ed.). Frenchs Forest: Pearson Education Australia.

Teaching Periods

Block A Session (2024)

Online

Online

Subject Contact Arianne Reis (https://directory.westernsydney.edu.au/search/name/Arianne Reis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA2002_24-BA_ON_2#subjects)

REHA 2003 Musculoskeletal Disorders and Imaging

Credit Points 10

Legacy Code 401180

Coordinator Kym Hennessy (https://directory.westernsydney.edu.au/search/name/Kym Hennessy/)

Description This subject will introduce students to clinical and theoretical foundations of musculoskeletal disorders that can impact on the function of the lower extremity and reduce patient quality of life. Musculoskeletal disorders including rheumatic diseases, inflammatory arthropathies, connective tissue disorders, bone disease and tumours will be covered. Advanced assessment evaluation will be taught with a focus on diagnostic imaging techniques including ultrasound, X-rays, magnetic resonance imaging, computer tomography and bone scans. This will assist in the clinical diagnosis of disease processes that present in podiatric settings

School Health Sciences

Discipline Podiatry

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) REHA 1003 AND
REHA 2005 AND
NATS 1022

Co-requisite(s) REHA 2007

Equivalent Subjects REHA 3032 - Podiatric Techniques 1B

Restrictions The subject is Podiatry specific and restricted only to students enrolled in programs 4708 Bachelor of Podiatric Medicine and 4709 Bachelor of Podiatric Medicine (Honours). The subject will be building on previous clinical skills. It is essential that students have been able to demonstrate baseline competencies in theoretical content, patient management, infection control and safe work practices (i.e completed the preceding prerequisite subjects). Students must meet all inherent requirements for the podiatry program.

Assumed Knowledge

Completion of all core subjects to this semester/year of study.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse and interpret the aetiology, pathophysiology and clinical manifestations of rheumatic diseases, bone disease, and neoplasms of the foot, ankle and lower extremity.
2. Identify and demonstrate and examination techniques (history taking, clinical examination and further investigations) needed to construct a differential diagnoses, obtain appropriate diagnostic criteria and implement a treatment program for a range of musculoskeletal disorders affecting the foot, ankle and lower extremity.
3. Distinguish and compare between the diverse range of treatment strategies (pharmacological, physical, mechanical, surgical, alternative etc.) available to treat rheumatic diseases and other musculoskeletal disorders of the foot, ankle and lower extremity.
4. Differentiate and describe the history, development and functionality of current diagnostic imaging modalities, including radiography, ultrasound, MRI, CT or bone scans, available to interpret different musculoskeletal tissue densities and anatomical structures of the foot, ankle and lower extremity.
5. Distinguish and demonstrate between the most appropriate imaging modalities and views needed for the visualisation of particular foot, ankle and lower extremity anatomical structures and common musculoskeletal disorders and develop referral skills for each of these modalities
6. Integrate diagnostic imaging test results with clinical examinations.
7. Identify and appraise the indications and contraindications of a range of diagnostic modalities used in the foot, ankle and lower extremity including radiography, ultrasound, MRI, CT and bone scans.
8. Analyse and compare the legal, ethical and medical ramifications of utilising different diagnostic imaging modalities to investigate common musculoskeletal disorders of the lower extremity.

Subject Content

1. Rheumatic Diseases/Inflammatory Arthropathies
- Osteoarthritis (OA)
- Rheumatoid Arthritis (RA)
- Spondyloarthropathies (SpA) (i.e. Psoriatic Arthritis, Reactive Arthritis, Ankylosing Spondylitis etc.)
- Connective tissue / auto-immune arthropathies (systemic Lupus Erythematosus, Scleroderma, Sjogrens syndrome etc.)
- Crystal Arthropathies (Gout, chondrocalcinosis/Pseudogout, apatite deposition etc.
- Juvenile Idiopathic Arthritis (Jia)
- other (Septic Arthritis, Neuropathic arthropathies etc.)
- For each of these rheumatic conditions, students will be taught appropriate:
Theories related to the aetiology and pathophysiology
Definitions of each condition from a podiatric perspective including clinical manifestations (lower limb joint, tendon, entheses, bursal & extra articular (i.e. skin, nails, nodules/ganglions) involvement and systemic changes to body tissues and systems) and their investigation processes of clinical examination (i.e. tender, swollen, painful joint/tendon counts) and laboratory tests
Management of patients with pharmacological, physical, surgical, alternative therapies, psychosocial support etc.
2. Bone disease
- theories related to The aetiology and pathophysiology of osteoporosis, Pagets disease, osteomyelitis, osteochondroses (i.e. severs disease, Osgood Schlatters disease, Freiberg?fs infarction, Kohlers disease etc.) etc
- Traumatic syndromes (fractures and soft tissue injury)
3. Other disor

Special Requirements

Legislative pre-requisites

Note: Due to Covid Restrictions, the First Aid Requirement is currently not needed.
Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and have a National Police Check, which is required to be submitted before placement. Students must also have submitted a Working with Children Check Student Declaration. Students must hold a valid and current First Aid Certificate from a Registered Training Organisation.
Refer to the Special Requirements website for more information.
Special requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	Approximately 1,500 words	25	N	Individual
Practical Exam	1 hour	25	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

2nd Half (2024)

Campbelltown

On-site

Subject Contact Steven Walmsley (https://directory.westernsydney.edu.au/search/name/Steven Walmsley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA2003_24-2H_CA_1#subjects)

REHA 2004 Occupational Therapy Practice 2

Credit Points 10

Legacy Code 400909

Coordinator Beth Cheal (https://directory.westernsydney.edu.au/search/name/Beth Cheal/)

Description This subject provides opportunities for students to understand the wide-ranging practice areas of relevance to occupational therapy. Students will complete a 90-hour project placement across the semester in partnership with diverse health and community-based service providers. Through a variety of experiential, self-directed, and flexible learning opportunities provided through class practicums and practice placement activities, students will develop critical occupational therapy skills and competence in communication, professional behaviours, ethical practice, critical reflection, quality improvement and project management.

School Health Sciences

Discipline Occupational Therapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) REHA 1004

Equivalent Subjects LGYA 7061 - Occupational Therapy Clinical Practice 2

Restrictions

Students must be enrolled in 4711 Bachelor of Occupational Therapy or 4712 Bachelor of Occupational Therapy (honours). This is a specialty subject offered as a compulsory core subject of the occupational therapy program. It is profession specific, preparing students to practice as an occupational therapist and not relevant as an elective for non-occupational therapy students.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate professional communication skills with clients, staff and relevant others
2. Apply ethical principles to professional practice
3. Demonstrate professional behaviours
4. Practice self-directed learning strategies relevant to the project placement
5. Critically reflect on professional experiences during their project placement
6. Demonstrate effective project management skills, including time and risk management skills
7. Develop a project proposal using best available evidence
8. Develop a final project report using best available evidence
9. Demonstrate professional communication skills with clients, staff, supervisors and relevant others
10. Demonstrate professional behaviours and ethical practice
11. Demonstrate effective self-directed learning strategies relevant to the practice project
12. Critically reflect on professional experiences during the project placement
13. Demonstrate effective quality improvement and project management skills
14. Apply time and risk management skills in the context of the placement project
15. Develop project documentation in appropriate formats using best available evidence

Subject Content

1. Professional communication skills with clients, staff and relevant others
2. Professional attitudes and behaviour
3. Professional roles and relationships
4. Professional ethics
5. Project management principles
6. Risk management skills
7. Reflection on placement experiences
1. Diverse and role-emerging practice areas
2. Professional communication with clients, staff, supervisors and relevant others to enable completion and dissemination of practice project deliverables
3. Professional behaviour and ethical practice
4. Quality improvement and project management relevant to practice
5. Self-direction, time and risk management
6. Reflection on placement experiences

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a

Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	Equivalent to 1,000 words	40	N	Individual
Professional Placement Performance	90 hours compulsory attendance	30	Y	Individual
Report	2,000 words	30	N	Group

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Beth Cheal (https://directory.westernsydney.edu.au/search/name/Beth Cheal/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA2004_24-SPR_CA_1#subjects)

REHA 2005 Pathomechanics and Podiatric Medicine

Credit Points 10

Legacy Code 401181

Coordinator Sean Sadler (https://directory.westernsydney.edu.au/search/name/Sean Sadler/)

Description This subject will introduce students to clinical/practical and theoretical foundations of human biomechanics of the foot and lower extremity, and the assessment, diagnosis and treatment of common foot and lower extremity pathologies. The subject consists of co-ordinated lectures and practical components to cover the theory and application of foot and lower extremity biomechanics and gait analysis, relevant physical examinations (bones, joints, soft tissues), diagnosing common foot and lower extremity conditions and related treatment options.

School Health Sciences

Discipline Podiatry

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) NATS 1022 AND
REHA 1003

Co-requisite(s) HLTH 2003

Incompatible Subjects REHA 3031 - Podiatric Techniques 1A

Restrictions The subject is Podiatry specific and restricted only to students enrolled in programs 4708 Bachelor of Podiatric Medicine and 4709 Bachelor of Podiatric Medicine (Honours).

Assumed Knowledge

Completion of all core subjects to this semester/ year of study is assumed knowledge
Anatomy is particularly important for the successful completion of this subject. An understanding of the structure and function of the lower

extremity is needed as the focus of this subject is on pathologies of the foot and lower extremity and subsequent assessment, diagnosis and management.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss lower extremity biomechanics in relation to joint structure and function, structural and functional abnormalities, and muscle interaction in static and dynamic environments.
2. Apply relevant skills required for assessment of bones, joints, and soft tissues.
3. Develop and apply an understanding of the gait cycle including joint movement, muscle involvement, and structural linkage.
4. Determine how to assess the gait cycle through visual analysis and instrumented analysis.
5. Exhibit theoretical and practical knowledge of the aetiology, pathology, and clinical presentation of common pathologies of the foot and lower extremity.
6. Review and demonstrate the evidence-based approach for implementing management strategies for common foot and lower extremity pathologies.
7. Discuss and implement the theories of measuring health outcomes.

Subject Content

1. Biomechanics of the lower extremity
- Anatomy of The Lower extremity
- planes and axis of Motion
- gait analysis ? static and dynamic joint position and muscle activation
- introduction to other gait analysis modalities such as pedar, Force plate data collection and software Analyses
- comparison of walking and running patterns
2. Assessment of structural and functional abnormalities
- clinical evaluation of bones, joints and soft Tissues
- introduction to Basic Examination of The hip, knee, leg, ankle and foot

- intrinsic foot abnormalities ? includes forefoot and rearfoot positions and their effects on function and consequent foot changes
- extrinsic foot abnormalities ? includes Lower limb changes, leg length differences and their effects on function and consequent foot changes
- Review of health outcomes to asses and Monitor The impact and Progress of Musculoskeletal pathology
3. Management for osseous, synovial and soft tissue pathologies
- physiological theories of pain and pain management strategies
- Nerve entrapments
- Osseous and synovial pathologies such as fractures, digital deformities, Coalitions
- soft tissue pathologies such as plantar fasciitis, muscle pathology, tendon pathology
- principles for mechanical treatment ? Indications, contraindications, practical use of orthoses, footwear and electrophysical therapies
- introduction to footwear mechanics and modifications

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exam	up to 45 minutess	40	N	Individual
Intra-session Exam	60 minutes	30	N	Individual
Intra-session Exam	60 minutes	30	N	Individual
Professional Task	Attendance and participation at scheduled practical sessions throughout semester	S/U	Y	Individual

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Sean Sadler (https://directory.westernsydney.edu.au/search/name/Sean Sadler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA2005_24-1H_CA_1#subjects)

REHA 2006 People, Environment and Occupations

Credit Points 10

Legacy Code 400908

Coordinator Melissa Jammal (https://directory.westernsydney.edu.au/search/name/Melissa Jammal/)

Description Analysing an individual's participation in meaningful occupations is an essential clinical reasoning process to be mastered by occupational therapists. Therapists must be able to analyse three factors to do so: the person's abilities; the demands of the occupation; and the impact of the environmental context on participation.
This subject will facilitate the development of these skills so that students can maximise the person-environment-occupation fit to optimise participation for people with a variety of health challenges or disabilities.

School Health Sciences

Discipline Occupational Therapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) REHA 1001

Co-requisite(s) HLTH 1001 OR
HLTH 1012

Equivalent Subjects LGYA 7691 - Functional Analysis

Restrictions

Students must be enrolled in program 4711 Bachelor of Occupational Therapy or 4712 Bachelor of Occupational Therapy Honours) or 4663 - Bachelor of Health Science/Master of Occupational Therapy. This is a specialty subject offered as a compulsory core subject of the

occupational therapy program. It is profession specific, preparing students to practice as an occupational therapist and not relevant as an elective for non-occupational therapy students.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse an individualðfs physical, cognitive and psychological abilities for participation in daily occupations.
2. Analyse an individualðfs chosen occupations in terms of the physical, cognitive and psychological requirements of performance.
3. Analyse the sequential steps required to complete everyday occupations.
4. Grade occupations and their sequential steps in terms of their complexity.
5. Analyse the impact of the environmental context on occupations performed in everyday life.
6. Examine how the analysis of people, their occupations and environments builds a foundation for intervention planning in occupational therapy practice.

Subject Content

1. Application of Person-Environment-Occupation models in occupational therapy practice
2. Methods and approaches to analysis and assessment in occupational therapy
3. Analysis of person factors:
- Analysis of physical aspects of participation eg. biomechanical (muscle strength and range of motion); sensory-motor (co-ordination, motor planning, and balance)
- Analysis of cognitive aspects of participation (memory, planning/ sequencing, perception)
- Analysis of psychological aspects of participation eg intrapersonal (self-esteem, confidence, fearfulness, hopelessness, self-awareness); interpersonal (relationships with others)
4. Analysis of the demands of the occupation:
- Analysing occupations into required Steps
- physical, cognitive, and psychological requirements to Perform The occupation
5. Analysis of the environmental context:
- how The environmental context impacts participation in occupations
- social context of participation eg. perceptions of others, social support, social pressures
- cultural context of participation eg. values, beliefs, customs
- physical context of participation eg. lighting, access, surfaces
6. Maximising best fit between the person, the occupation and their environment:
- Understanding how analysis provides A foundation for intervention planning in occupational therapy
- Grading Steps and demands of occupations to maximise participation in everyday life
- A brief introduction to common occupational therapy interventions to enable participation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1 x completed occupational analysis form/ template. There is no specified length for this submission.	30	N	Group/ Individual
Professional Task	15 minutes + 500 words	30	N	Individual
Case Study	2,000 words	40	N	Group
Professional Task	1 x confirmation email from NSW Health. There is no specified length for this submission	S/U	N	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Nikki Tulliani (https://directory.westernsydney.edu.au/search/name/Nikki Tulliani/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA2006_24-SPR_CA_1#subjects)

REHA 2007 Podiatry Pre-Clinical

Credit Points 10

Legacy Code 400933

Coordinator Zainab Al-Modhefer (https://directory.westernsydney.edu.au/search/name/Zainab Al-Modhefer/)

Description This subject will prepare students for working with patients in the UniClinic and external placement through consolidation and application of podiatric theory and assessment skills first introduced in Year 1. Students will develop knowledge of effective strengths-based communication skills through small group work, participation in workshops, regular opportunities for discussion, and group clinical work. The subject will also apply student knowledge of functional anatomy, dermatological, vascular, neurological, and biomechanical assessment techniques and management into the context of common podiatric conditions.

School Health Sciences

Discipline Podiatry

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) HLTH 1010
COMM 1007
PUBH 1006
REHA 2005

Co-requisite(s) REHA 2003

Incompatible Subjects LGYA 7036 - Podiatry Pre-clinical Studies

Restrictions

The subject is Podiatry specific and restricted only to students enrolled in 4708 Bachelor of Podiatric Medicine and 4709 Bachelor of Podiatric Medicine (Honours). Students in this subject undertake4 days of scheduled clinical activity. It is therefore essential students have the required clinical and academic knowledge scaffolded throughout content in program codes 4708 and 4709. Students must meet all inherent requirements for the podiatry program.

Assumed Knowledge

Introduction to Podiatry, Anatomy, Communication skills and Biomechanics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the principles of professionalism, infection control and work health and safety (WH&S) in theoretical and clinical settings.

2. Apply and interpret appropriate vascular, neurological, biomechanical and dermatological assessment skills for use in the context of common pathological conditions.

3. Demonstrate safe instrument handling, manual skills application, and skills in manufacture of basic orthotic therapies for management of podiatric conditions.

4. Critique the role of culture and culturally safe practice on foot health outcomes across population groups including Aboriginal and Torres Strait Islander peoples.

5. Analyse the characteristics of effective strength-based communication that facilitates the building of respectful, inclusive, and culturally responsive relationships with patients and their families, carers, and other health professionals.

6. Apply reflective clinical practice principles in health care provision.

Subject Content

Communication Skills
1. Introduction to patient history taking and case presentation skills for use in the UniClinic
2. The role of language in culturally responsive health care
3. Development of strengths-based communication skills

Cultural capability training
1.Culture as a determinant of general health and foot health
2.Cultural safety and responsiveness in health care service delivery
3.Colonialism and white privilege and impacts on health care delivery and health care access in Australia

Professional behaviour
1. Overview of legal and professional requirements
2. UniClinic induction including clinic protocols, procedures and documentation
3. Reflective practice

Clinical skill development:
1. Sterilisation and infection control
2. Instrument handling
3. Basic manual podiatry skills
4. Aseptic no-touch technique
5. Basic padding and strapping
6. Manufacture of chairside devices
7. Clinical placement

Non-cast orthoses fabrication skills
1. Principles of non-cast orthoses as a mechanical therapy
2. Orientation into the orthoses laboratory, including risk assessment and WH&S procedures
3. Development of basic workshop skills to fabricate non-cast orthoses

Special Requirements

Legislative pre-requisites

NOTE: Due to Covid Restrictions, the First Aid Requirement is currently not needed.

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exam	30 minutes	50	N	Individual
Quiz	90 minutes	50	Y	Individual
Participation	Compulsory attendance at all clinical teaching activities	S/U	Y	Individual
Professional Placement Performance	4 days of supervised clinical activity	S/U	Y	Individual
Professional Task	Evidence of compliance submitted by Week 3	S/U	Y	Individual

Prescribed Texts

- Frowen, P., O'Donnell, M., Lorimer, D. L., & Burrow, G. (Eds.). (2010). Neale's disorders of the foot (8th ed.). Edinburgh: Churchill Livingstone

Teaching Periods

2nd Half (2024)

Campbelltown

On-site

Subject Contact Steven Walmsley (https://directory.westernsydney.edu.au/search/name/Steven Walmsley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA2007_24-2H_CA_1#subjects)

REHA 2009 Workplace Learning 1 (Therapeutic Recreation)

Credit Points 10

Legacy Code 400246

Coordinator Nicole Peel (https://directory.westernsydney.edu.au/search/name/Nicole Peel/)

Description This subject provides students with the opportunity to apply theoretical and practical knowledge and skills gained in the course to develop their practice and professional behaviours in a therapeutic recreation workplace setting. The subject develops skills for students in working with individuals in a therapeutic recreation program that include assessment, planning, programming and evaluation.

School Health Sciences

Discipline Rehabilitation Therapies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) PUBH 1008

Restrictions

Students must be enrolled in the Bachelor of Health Science - Therapeutic Recreation program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the standards of communication, professionalism and ethics required for effective therapeutic recreation practice.
2. Communicate the principles, techniques and effectiveness of Recreation Therapy to colleagues, consumers, and the public.
3. Formulate an individual Recreation Therapy program including assessment, planning, implementation and evaluation.
4. Apply professional and ethical standards of practice during Recreation Therapy practice.
5. Utilise skills in task analysis, behavioural observation and functional performance testing.

Subject Content

1. Reflective learning
2. Client-centred practice
3. Overview of Program Planning (Assessment, Planning, Implementation and Evaluation)
4. Therapeutic Recreation Leadership Skills and Strategies for Growth
5. Documentation
6. Planning Theories

Special Requirements

Legislative pre-requisites

NOTE: Due to Covid Restrictions, the First Aid Requirement is currently not needed.

Special Requirements - NSW Health Legislative Prerequisites Pre-requisites

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only) https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	500 words	20	N	Individual
Report	15 minutes	15	Y	Individual
Report	500 words	15	N	Individual
Report	1,000 words (plus appendices)	50	Y	Individual
Professional Placement Performance	26 hrs on campus 140 hrs field placement	S/U	Y	Individual

Prescribed Texts

- Kunstler,R., Daly, F S. Therapeutic recreation leadership and programming. (2010). Human Kinetics Publishers Inc

REHA 2010 Adult Speech and Language

Credit Points 10

Legacy Code 401302

Coordinator Leigha Dark (https://directory.westernsydney.edu.au/search/name/Leigha Dark/)

Description This subject discusses speech and language development and change from young adults to the elderly. It focuses on acquired communication disorders of neurological origin, such as aphasia and related disorders, apraxia of speech and dysarthria, and the diagnosis and treatment of serious communication disorders.

School Health Sciences

Discipline Speech Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2,000 words	30	N	Individual
Practical Viva	20 minutes	30	N	Individual
Written Exam	2 hours	40	N	Individual

REHA 2012 Speech Impairments in Children

Credit Points 10

Legacy Code 401303

Coordinator Leigha Dark (https://directory.westernsydney.edu.au/search/name/Leigha Dark/)

Description This subject extends previous learning about child communication and the assessment and intervention for speech and language disorders in children. This approach integrates theoretical topics with an exploration of relevant clinical processes and stresses the importance of evidence-based practice.

School Health Sciences

Discipline Speech Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour	20	N	Individual
Case Report	2,000 words	30	N	Individual
Written Exam	2 hours	50	N	Individual

REHA 2013 Speech and Hearing Across the Lifespan

Credit Points 10

Legacy Code 401304

Coordinator Leigha Dark (https://directory.westernsydney.edu.au/search/name/Leigha Dark/)

Description The subject discusses communication disorders in older children and adults and their assessment and treatment. The subject focuses on hearing impairment and its implications for communication, audiological assessment and diagnosis and treatment methods for hearing loss. The subject also introduces cultural and linguistic diversity and its impact on communication and communication disorders.

School Health Sciences

Discipline Speech Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2,000 words	30	N	Individual
Practical Viva	20 minutes	30	N	Individual
Written Exam	2 hours	40	N	Individual

REHA 2014 Recreational Therapy Assessment

Credit Points 10

Legacy Code 401399

Coordinator Arianne Reis (https://directory.westernsydney.edu.au/search/name/Arianne Reis/)

Description This subject focuses on the theoretical and practical aspects associated with the planning, implementation and management of assessments and evaluation in recreational therapy services, including all documentation needs of the profession. Students will learn all components of assessments as they are connected to a comprehensive program plan and will develop their recreational therapy assessment and evaluation skills. Students will be required to complete an 80-hour industry-based placement as part of the requirements for this subject.

School Health Sciences

Discipline Rehabilitation Therapies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) REHA 1007

Equivalent Subjects REHA 3036 Workplace Learning 2

Restrictions

Students must be enrolled in B Health Science in the Recreational Therapy testamur major. This is a specialty subject offered as a compulsory core subject of Bachelor of Health Science-Therapeutic Recreation program. It is profession-specific, preparing students to practice as a recreation therapist and not relevant or appropriate as an elective for non-recreational therapy students.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Conduct an interview and record findings in a format appropriate for entry into health records

2. Examine and judiciously select and evaluate evidence-based recreational therapy assessment instruments used to determine physical, cognitive, emotional, and social functioning of clients
3. Conduct and interpret individual assessments based on appropriate models of practice and in line with appropriate ethical standards as espoused by the profession
4. Collect and analyse data to monitor progress of goals

Subject Content

1.Assessments
2.Task analysis
3.Documentation
4.Measuring outcomes
5.Teaching and learning principles
6.Communication with clients
7.Risk management
8.Standardised testing

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15 minutes	20	N	Individual
Case Study	1,000 words	30	N	Individual
Report	2,000 words	50	N	Individual
Professional Placement Performance	80 hrs (2 weeks) field placement	S/U	Y	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Arianne Reis (https://directory.westernsydney.edu.au/search/name/Arianne Reis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA2014_24-SC1_SC_1#subjects)

Sydney City Campus - Term 2 (2024)

Sydney City

On-site

Subject Contact Arianne Reis (https://directory.westernsydney.edu.au/search/name/Arianne Reis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA2014_24-SC2_SC_1#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Arianne Reis (https://directory.westernsydney.edu.au/search/name/Arianne Reis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA2014_24-SPR_CA_1#subjects)

Online

Online

Subject Contact Arianne Reis (https://directory.westernsydney.edu.au/search/name/Arianne Reis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA2014_24-SPR_ON_2#subjects)

REHA 2015 Recreational Therapy Process and Planning

Credit Points 10

Legacy Code 401402

Coordinator Joanne Rodrigues (https://directory.westernsydney.edu.au/search/name/Joanne Rodrigues/)

Description Students will be required to complete an 80-hour industry based placement as part of the assessment requirements for this subject. This subject introduces students to the development, implementation and evaluation of recreational therapy programming. Development and ongoing assessment of programs will be explored through theoretical and practical situations. Students will learn how to adapt recreation and leisure activities for clients with varying abilities and needs and apply recreation therapy models into practice.

School Health Sciences

Discipline Rehabilitation Therapies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) REHA1007 AND
REHA 1008

Equivalent Subjects REHA 2009 Workplace Learning 1

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and apply the principles of the recreation therapy process
2. Employ recreational therapy documentation procedures for program planning, evaluation and accountability
3. Appraise the models and scope of practice of recreational therapy for treatment or program planning
4. Analyse different activities and tasks to align them to the needs and choices of consumers
5. Develop a strengths-based treatment program that includes consideration of assessment, planning, implementation, and evaluation processes

Subject Content

1. Assessment, Planning, Implementation and Evaluation processes with groups
2. Writing goals and objectives
3. Activity analysis
4. Group leadership strategies
5. Risk management
6. Communicating with groups
7. Clinical reasoning and problem-solving
8. Developing participant recreation therapy intervention plans
9. ICF

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements

- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Multiple Choice	3x Quizzes 60 minutes each	25	N	Individual
Applied Project	1,000 words	35	N	Individual
Applied Project	1,500 words	40	N	Individual
Participation	80 hours field placement	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Nicole Peel (https://directory.westernsydney.edu.au/search/name/Nicole Peel/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA2015_24-AUT_CA_1#subjects)

Online

Online

Subject Contact Nicole Peel (https://directory.westernsydney.edu.au/search/name/Nicole Peel/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA2015_24-AUT_ON_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Joanne Rodrigues (https://directory.westernsydney.edu.au/search/name/Joanne Rodrigues/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA2015_24-SC3_SC_1#subjects)

REHA 2016 Hearing, Speech and Swallowing Science

Credit Points 10

Legacy Code 301381

Coordinator Manisha Dayal (https://directory.westernsydney.edu.au/search/name/Manisha Dayal/)

Description Speech Pathologists require a sound knowledge of the relevant structures and functions of the central and peripheral nervous system to be able to understand hearing, language and swallowing processes, and how disease or dysfunction affects them. This subject covers the anatomical and vascular structures of the head and neck, their development and functions, medical imaging and neural plasticity. Topics include the somatosensory systems, motor systems, and the role of the brainstem, cranial nerves, and executive systems in controlling hearing, speech, language and swallowing processes. Common congenital, degenerative and acquired neurological disorders are described. This subject will develop knowledge relevant to other subjects related to speech pathology.

School Science

Discipline Speech Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) NATS 1009

Co-requisite(s) NATS 1010

Incompatible Subjects NATS 3006 Anatomy of the Head Neck
NATS 3037 Neuroanatomy

Restrictions

Successful completion of 60 credit points. Students must be enrolled in 4763 Bachelor of Speech Pathology or 4764 Bachelor of Speech Pathology (Honours).

Assumed Knowledge

Basic knowledge of anatomical and physiological concepts as introduced in relevant first year anatomy & physiology subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and apply anatomical terminology when describing the anatomy and neuroanatomy of the head and neck regions
2. Describe the blood supply to the head, neck and CNS regions
3. Describe and explain the functional anatomy of the musculoskeletal elements of the skull; face; cervical and thoracic regions of the vertebral column; ear; nasal cavity; oral cavity; pharynx and larynx
4. Review the normal structures and functions of the nervous system and relate them to medical imaging, development and developmental processes
5. Describe and explain the normal functional roles of the brainstem, cranial nerves, and executive systems in controlling speech, hearing, language and swallowing processes, and how these

change in congenital, degenerative or acquired neurological conditions

Subject Content

1. Functional gross anatomy of the head, neck and skull using cadaveric specimens and models with special emphasis on the ear, face, oral cavity, larynx, pharynx, and respiratory system
2. Embryological development of head, neck, brain and brainstem regions
3. Functional neuroanatomy of the brain, brainstem, cranial nerves, their spatial relationships with emphasis on regions associated with hearing, speech production and swallowing using cadaveric specimens, models, diagrams/images
4. Introduction to medical imaging techniques e.g. CT & MRI
5. Common congenital, degenerative and/or acquired neurological disorders that result is associated disorders of hearing, speech, and/or swallowing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exam	45 minutes	25	N	Individual
Practical Exam	45 minutes	25	N	Individual
Case Study	1000 words	20	N	Individual
Final Exam	2 hours	30	N	Individual

Prescribed Texts

- Seikel, J.A., Drumright, D.G., & King, D.W. (2016). Anatomy and Physiology for Speech Language and Hearing (5th Ed.). US: Cengage Learning.

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Manisha Dayal (https://directory.westernsydney.edu.au/search/name/Manisha Dayal/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA2016_24-SPR_CA_1#subjects)

REHA 2017 Communication Changes Across the Lifespan

Credit Points 10

Legacy Code 401423

Coordinator Dharshini Dharshini (https://directory.westernsydney.edu.au/search/name/Dharshini Dharshini/)

Description This subject discusses communication disorder in children and adults arising from physical, sensory, cognitive, linguistic, psychosocial, functional and environmental changes that occur across the lifespan. The subject focuses on assessment of communication skills, interpretation and reporting of findings, diagnosis, and planning of treatment and management priorities within holistic, person-centred frameworks. Students will have the opportunity to explore disordered presentation of speech, language, voice, and fluency and build on emerging clinical reasoning, critical reflection skills, and strategies for working effectively in partnership with individuals, families and communities.

School Health Sciences

Discipline Speech Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) REHA 1006

Restrictions Students must be enrolled in the 4763 Bachelor of Speech Pathology or 4764 Bachelor of Speech Pathology (Honours).

Assumed Knowledge

To successfully undertake this subject students are expected to have a sound understanding of the scope of practice and professional activities of a Speech Pathologist.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe communication changes that can occur across the lifespan including possible aetiologies, presentation, prognosis and impact on activity and participation
2. Examine disorders of speech, language, voice and fluency in children and adults using appropriate assessment and diagnostic approache
3. Synthesise, appraise and integrate best available evidence on the principles of early intervention in speech pathology
4. Execute beginning level competency in communication assessment, analysis and interpretation (encompassing speech, language, voice and/or fluency) across the lifespan
5. Critically reflect on emerging clinical skills and their influence on the development of effective therapeutic relationships

Subject Content

1. Assessment and diagnosis of speech sound disorders in children
- Articulatory disorders
- Phonological disorders
- childhood Apraxia of speech
2. Assessment and diagnosis of acquired motor speech disorders in adults
- Dysarthria
- acquired Apraxia of speech
3. Analysis of typical and disordered speech across the lifespan
4. Assessment and diagnosis of language and literacy disorders in children
- Developmental language Disorder
- language disorders secondary to other conditions
- social communication Disorder
- Dyslexia
5. Assessment and diagnosis of acquired language and cognitive communication disorders in adults
- Aphasia
- cognitive communication disorders
6. Analysis of typical and disordered language across the lifespan

7. Assessment and diagnosis of voice disorders in children and adults
- Functional voice disorders
- organic voice disorders
- introduction to cancer of The head and Neck
- Laryngectomy
8. Analysis of typical and disordered voice across the lifespan
9. Assessment and diagnosis of stuttering in children and adults
- preschool stuttering
- school Age stuttering
- adolescent and Adult stuttering
10. Analysis and rating of stuttering severity
11. International Classification of Functioning Disability and Health
12. Person and family- centred practice and models of care
13. Principles of Early Intervention

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2,000 words	40	N	Individual
Case Study	1,500 words	30	N	Individual
Simulation	60 minutes	30	N	Individual
Participation	Participation in 1-hour Screening Assessment	S/U	Y	Individual

Prescribed Texts

- Branski, R.C., & Molfenter, S.M.(Eds.). (2020). Speech-Language Pathology Casebook. New York, United States: Thieme Medical Publishers Inc.
- Owens, R., & Farinella, K. A. (2019). Introduction to communication disorders: A lifespan evidence-based perspective (6thed.). NY: Pearson.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Belinda Kenny (https://directory.westernsydney.edu.au/search/name/Belinda Kenny/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA2017_24-AUT_CA_1#subjects)

REHA 2018 Elements of Language: Analysis and Application

Credit Points 10

Legacy Code 401434

Coordinator Kate Connelly (https://directory.westernsydney.edu.au/search/name/Kate Connelly/)

Description This subject will introduce core linguistic concepts including the sound structure of language (phonetics), how sounds convey meaning (phonology), the formal structure of words (morphology) and sentences (syntax), and the ways in which each of these differ across languages. Emphasis will be placed on the cultural and linguistic diversity of the Western Sydney region, and this will serve as a lens through which the linguistic concepts covered throughout the course will be taught. Students will learn how to transcribe typical and disordered speech using the International Phonetic Alphabet and will be familiarised with how to analyse language at the phoneme, word, and sentence levels. Knowledge will be applied to the exploration of real-world clinical cases. The knowledge acquired within this subject will lay the foundations for understanding, diagnosing and treating speech and language disorders.

School Health Sciences

Discipline Speech Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions Students must be enrolled in the 4763 Bachelor of Speech Pathology or 4764 Bachelor of Speech Pathology (Honours).

Assumed Knowledge

It is assumed that students will have an introductory understanding of the core range of practice areas in Speech Pathology (speech, language, voice, fluency, multimodal communication, and swallowing) and awareness of typical patterns of speech and language development across the lifespan.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the concepts of phonetics, phonology, syntax, morphology, semantics and pragmatics and explore their relevance to the field of linguistics and profession of Speech Pathology
2. Accurately transcribe typical and disordered speech phonemically and phonetically, using the International Phonetic Alphabet (IPA)
3. Grammatically analyse typical and disordered language at word, phrase, sentence and clause level
4. Utilize linguistics to problem-solve clinical and research-based case scenarios exploring linguistic development, difference and disorder

Subject Content

1. Dynamics of language: difference and change in how people speak; key concepts in the language sciences and their relevance to Speech Pathology
2. Patterns and levels of speech and language (phonetics, phonology, morphology, syntax, semantics, pragmatics)
3. Use of International Phonetic Alphabet to describe and analyse speech production
4. Use of key concepts in morphology, syntax, semantics and pragmatics to analyse language production
5. Understanding language: speech perception, receptive vocabulary, semantic and syntactic processing
6. Introduction to current research topics in language sciences, with implications for Speech Pathology

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 minutes / 20 questions	10	N	Individual
Case Study	2,000 word (Structured Template)	45	N	Individual
Final Exam	2 hours	45	N	Individual
Log/ Workbook	12 x transcription modules (20 questions each)	S/U	Y	Individual

Prescribed Texts

- Cox, F., & Fletcher, J. (2017). Australian English Pronunciation and Transcription. Cambridge University Press. (2nd edition). $83.35 paperback.
- Berko Gleason, J., & N. Bernstein-Ratner (eds.) (2016). The Development of Language. Pearson. (9th edition). $60 e-book.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Ellie Sugden (https://directory.westernsydney.edu.au/search/name/Ellie Sugden/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA2018_24-AUT_CA_1#subjects)

REHA 2019 Optimising Communication for Adults

Credit Points 10

Legacy Code 401421

Coordinator Belinda Kenny (https://directory.westernsydney.edu.au/search/name/Belinda Kenny/)

Description This subject discusses theoretical and evidence-based intervention approaches that underpin speech pathology practice for adults with communication disorders. The subject explores speech pathology management of speech, language, voice and fluency and multimodal communication through studying communication needs with adult cases. Students will have opportunities to plan evidence-based intervention goals and create management plans for individuals, families and communities in a range of clinical contexts. Students will continue to develop core speech pathology practice skills through demonstration, practice and simulation.

School Health Sciences

Discipline Speech Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) REHA 2017

Restrictions

Students must be enrolled in program 4763 Bachelor of Speech Pathology or 4764 Bachelor of Speech Pathology (Honours).

Assumed Knowledge

Students are expected to have a sound understanding of speech pathology domains and scope of practice. Students undertaking this subject should also have foundational knowledge and skills in the assessment and diagnosis of communication disorders in adults.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Distinguish core features of speech pathology intervention approaches that optimise communication for adults with disorders of speech, language, voice and/or fluency.
2. Practice the role of the speech pathologist in facilitating communication accessible environments in different care settings for adults
3. Utilise best available evidence to develop and justify collaborative management plans for adults with communication disorder (encompassing speech, language, voice and/or fluency)
4. Plan and implement evidence-based speech pathology interventions for adults with communication disorder (encompassing speech, language, voice and/or fluency) at beginning level competency
5. Apply evidence-based approaches to working effectively with communication partners
6. Demonstrate cultural proficiency by facilitating safe and respectful communication environments with Aboriginal and Torres Strait Islander peoples

Subject Content

1. Applying theoretical frameworks when working with adults with communication disorders
2. Managing communication disorders across the continuum of care with adults, families and communities
3. Evidence-based intervention approaches for speech, language, voice, fluency and multimodal communication with adults
4. Working with adults from Aboriginal and Torres Strait Islander backgrounds
5. Planning intervention for adults with speech, language, voice, fluency disorders
6. Responsive management for adults with clinical, psychosocial and environmental presentations of increasing complexity
7. Ethical issues in service delivery for adults with communication disorders
8. Evaluating the outcomes of communication interventions with adults
9. Innovations in optimising communication with adults

Special Requirements

Legislative pre-requisites

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration and a Current

approved first aid certificate valid for your entire program . Use the link to the Special Requirements webpage below for more information.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
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- Other non-health related requirements.

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https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Simulation	1 hour	40	N	Individual
Professional Task	2,000 words	50	N	Individual
Professional Task	8 hours observation and 500 word reflection	10	N	Individual

Prescribed Texts

- Duffy, J. (2019). Motor Speech Disorders. Substrates, differential diagnosis and management (4th ed.):Elsevier
- Papathanasiou, I., & Coppens, P. (2021). Aphasia and related neurogenic communication disorders (3rd, ed.). Burlington, MA: Jones & Bartlett Learning

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Belinda Kenny (https://directory.westernsydney.edu.au/search/name/Belinda Kenny/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA2019_24-SPR_CA_1#subjects)

REHA 2020 Optimising Communication for Children

Credit Points 10

Legacy Code 401422

Coordinator Ellie Sugden (https://directory.westernsydney.edu.au/search/name/Ellie Sugden/)

Description This subject discusses theoretical and evidence-based intervention approaches that underpin speech pathology practice for children with communication disorders. The subject explores speech pathology management of speech, language, voice and fluency with diverse paediatric cases. Students will have the opportunity to plan intervention goals and develop management plans for individuals, families and communities in a range of contexts. Students will continue to develop core speech pathology practical skills through demonstration, practice and simulation.

School Health Sciences

Discipline Speech Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) REHA 2017

Restrictions

Students must be enrolled in the 4763 Bachelor of Speech Pathology or 4764 Bachelor of Speech Pathology (Honours).

Assumed Knowledge

To successfully undertake this subject students are expected to have a sound understanding of the scope of practice and professional activities of a Speech Pathologist. Students should also have

foundational knowledge and skills in the assessment and diagnosis of communication disorders in children.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Distinguish the core features of speech pathology intervention approaches that optimise communication for children with disorders of speech, language, voice and/ or fluency.
2. Justify the role of the speech pathologist in prevention, education and advocacy about communication disorders (encompassing speech, language, voice and/or fluency) in children.
3. Employ best available evidence to develop and justify collaborative management plans for children with communication disorder (encompassing speech, language, voice and/or fluency).
4. Plan and implement evidence-based speech pathology interventions that optimise communication for children with disorders of speech, language, voice and/or fluency at beginner level competency.
5. Critically reflect on emerging clinical skills and their influence on the achievement of effective therapeutic outcomes for children.
6. Demonstrate cultural proficiency by facilitating safe and respectful communication environments with Aboriginal and Torres Strait Islander peoples.

Subject Content

1. Management and measurement of speech sound disorders in children
- Articulatory disorders
- Phonological disorders
- childhood Apraxia of speech
2. Management and measurement of language and literacy disorders in children
- Developmental language Disorder
- language disorders secondary to other conditions
- social communication Disorder
- Dyslexia
3. Management and measurement of voice disorders in children
- Functional voice disorders
- organic voice disorders
4. Management and measurement of stuttering in children
- preschool stuttering
- school Age stuttering
5. Person and family- centred practice and models of care
6. Designing collaborative management plans
7. Working collaboratively in partnership with Aboriginal and Torres Strait Islander peoples
8. Ethical issues in service delivery for children with communication disorders, and their families
9. Innovations in optimising communication with children

Special Requirements

Legislative pre-requisites

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration and a Current approved first aid certificate valid for your entire program . Use the link to the Special Requirements webpage below for more information.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Simulation	1 x simulation x 60 minutes	30	N	Individual
Case Study	2,000 words	35	N	Individual
Viva Voce	20 Mins	35	N	Individual

Prescribed Texts

- Bowen, C., & Snow, P. (2017). Making sense of interventions for children with developmental disorders: A guide for parents and professionals. J&R Press.

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Ellie Sugden (https://directory.westernsydney.edu.au/search/name/Ellie Sugden/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA2020_24-SPR_CA_1#subjects)

REHA 3001 Cardiorespiratory Physiotherapy

Credit Points 10

Legacy Code 400984

Coordinator Rocco Cavaleri (https://directory.westernsydney.edu.au/search/name/Rocco Cavaleri/)

Description This subject builds on the knowledge and skills developed in the first 2.5 years of physiotherapy study. This subject focuses on client assessment and evidence based management in acute cardiorespiratory physiotherapy contexts. Students will extend and advance the knowledge, competencies and skills in cardiorespiratory physiotherapy clinical reasoning including assessment, interpretation and prioritisation of findings, synthesis of complex information along with the implementation and evaluation of appropriate treatment strategies. This framework will also be applied to the management of patients in Intensive Care, where students will develop specialist knowledge and skills in cardiorespiratory assessment and treatment of acutely ill unstable patients with cardiorespiratory failure and complex comorbidities. This will require strong communication skills, ethical and professional behaviour and an appreciation of interprofessional care required in acute clinical scenarios including intensive care subjects.

School Health Sciences

Discipline Physiotherapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) REHA 3003 AND
REHA 3009

Restrictions

Students must be enrolled in 4662 Bachelor of Health Science/Master of Physiotherapy, 4706 Bachelor of Physiotherapy or 4707, Bachelor of Physiotherapy (Honours) or 4733 Bachelor of Physiotherapy (Honours).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Develop a depth of knowledge and understanding of the interaction of complex cardiorespiratory diseases and medical management (including invasive respiratory, cardiovascular and medical support)
2. Identify patient disability as a result of cardiorespiratory disease and advance medical management
3. Conduct an advanced assessment of history taking and physical examination
4. Synthesise complex assessment information, using clinical reasoning and patient-centred approaches: a) to develop and justify an individualised prioritised problem list and treatment plan; b) to implement and critically evaluate the management plan; c) monitor, modify and progress treatment(s) as indicated for acutely ill, unstable clients with complex presentations and or cardiorespiratory failure with and without multi-system co-morbidities
5. Demonstrate safe work practices
6. Demonstrate effective verbal and written communication skills to effectively communicate with clients, peers and academic staff in physiotherapy contexts

Subject Content

Within an acute complex cardiorespiratory physiotherapy context:
1. Select and interpret findings from history taking and advanced cardiac, cardiovascular and respiratory investigations
2. Interpret and synthesise the findings of objective assessments including acute invasive haemodynamic, neurological and respiratory assessment and monitoring (including CVP, PAP, PAOP, ICP, arterial blood gases, respiratory mechanics and work of breathing measures) and other metabolic parameters
3. Demonstrate advanced clinical reasoning skills of interpretation, synthesis and analysis of findings, prioritisation of patients problems and development of treatment plan for acutely ill unstable patients with cardiorespiratory disorders or failure and complex comorbidities
4. Formulate and justify appropriate evidence-based management techniques to reverse or prevent impairments of decreased O2, CO2, and secretion movement and cardiovascular endurance in these patients (including those with respiratory failure requiring assisted ventilation)
5. Select and justify the monitoring, evaluation and progression of management techniques as appropriate
6. Integration of physiotherapy knowledge with the theory of professionalism, ethics, safe work practices and interprofessional communication (clinical reasoning) to plan management strategies for patients with acute complex presentation.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exam	30 mins	35	N	Individual
Quiz	20 Minutes	10	Y	Individual
Practical Exam	20 Minutes	25	Y	Individual
Final Exam	2 hours	30	Y	Individual

Teaching Periods

Spring (2024)

Campbelltown

Hybrid

Subject Contact Rocco Cavaleri (https://directory.westernsydney.edu.au/search/name/Rocco Cavaleri/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3001_24-SPR_CA_3#subjects)

REHA 3002 Child and Adolescent Occupations

Credit Points 10

Legacy Code 400162

Coordinator Caroline Mills (https://directory.westernsydney.edu.au/search/name/Caroline Mills/)

Description Students learn about occupational therapy practice with children and youth in different practice settings. This subject examines child development and explores the occupations of children and youth. The impact of family, social, cultural and political contexts on this period of life is analysed. Occupational therapy models, frames of reference, assessments and interventions are applied to practice scenarios. Family-centred practice is a key focus of this subject.

School Health Sciences

Discipline Occupational Therapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) REHA 2006 AND
REHA 2004

Restrictions

Students must be enrolled in program 4663 Bachelor of Health Science/Master of Occupational Therapy or 4711 Bachelor of Occupational Therapy or 4712 Bachelor of Occupational Therapy (Honours).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse important occupations in childhood and adolescence which are of concern in occupational therapy practice
2. Analyse typical and atypical child and adolescent development
3. Apply family centred practice principles used by occupational therapists to practice scenarios
4. Evaluate assessments and their application to occupational therapy practice with children and youth
5. Examine a range of occupational therapy interventions for children and youth
6. Critique and apply evidence to practice for children and youth with a variety of occupational needs
7. Critically analyse the impact of family, social, cultural and political contexts on the lives of children and youth

Subject Content

1. Family-centred practice in occupational therapy
2. Child and adolescent development
3. Occupations of childhood and adolescence, e.g. play, self care, school, leisure
4. Environmental contexts (e.g. relevant policies, family and cultural contexts, school, childcare, transitional environments)
5. Common diagnoses and developmental issues in childhood and adolescence (e.g. learning and intellectual disability, developmental delay, neurological (cerebral palsy & brain injury), physical (Duchene Muscular dystrophy, developmental coordination disorder), psychological and social (ADHD, Autism)
6. Paediatric occupational therapy assessments and outcome measures
7. Paediatric occupational therapy interventions (e.g. play interventions, seating and positioning, assistive technology, handwriting)

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, a Working with Children Check Student Declaration and First Aid Certificate. Use the link to the Special Requirements webpage below for more information.

Special Requirements (http://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,000 words	30	N	Individual
Report	1,200 words	40	N	Individual
Presentation	15 minutes	30	N	Individual

Prescribed Texts

- Lane, S., & Bundy, A.C. (Eds.). (2012). Kids can be kids: A childhood occupations approach. Philadelphia: F.A. Davis

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Caroline Mills (https://directory.westernsydney.edu.au/search/name/Caroline Mills/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3002_24-1H_CA_1#subjects)

REHA 3003 Clinical Education (General)

Credit Points 10

Legacy Code 401197

Coordinator Daniel Thomson (https://directory.westernsydney.edu.au/search/name/Daniel Thomson/)

Description This clinical subject builds on the knowledge and skills developed in first 2 years of physiotherapy study. It focuses on generic aspects of physiotherapy professional practice, which will have been developed through a variety experiential and community engagement learning activities. Professional competencies addressed in this subject include communication, documentation, and reflection, professional and ethical behaviour. In addition, students will develop skills in client assessment, interpretation of findings and education. A professional practice placement is incorporated into this subject. This subject requires physiotherapy students to demonstrate assessment, intervention skills and problem solving skills in a general environment. The focus will be on generic skills such as communication, problem solving, manual handling, gait and basic assessment skills. The placement may include ambulatory care, acute care, rehabilitation or paediatrics.

School Health Sciences

Discipline Physiotherapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) REHA 2001

Co-requisite(s) REHA 3009 AND
REHA 3017 AND
REHA 3015

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

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Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	5 weeks (APP)	80	Y	Individual
Case Study	15 minutes	20	N	Individual

Teaching Periods

1st Half (2024)

Campbelltown

Online

Subject Contact Daniel Thomson (https://directory.westernsydney.edu.au/search/name/Daniel Thomson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3003_24-1H_CA_2#subjects)

REHA 3004 Clinical Education A (Acute Care)

Credit Points 10

Legacy Code 400985

Coordinator Rocco Cavaleri (https://directory.westernsydney.edu.au/search/name/Rocco Cavaleri/)

Description This clinical education placement will provide the context for students to apply the theoretical and research knowledge and skills learnt in 400984 Cardiopulmonary Physiotherapy. Students will be required to assess and treat clients in the acute care and intensive care settings. Assessments and treatments will focus on improving or preventing client impairments. These may include decreased mobility and function altered by acute illness or injury, which may be combined with a chronic disease or a disability. These assessment and treatments will tend to have a cardiorespiratory physiotherapy focus, but clients may also present with neurological and musculoskeletal conditions which require intervention. Students will, therefore, be expected to integrate knowledge and skills learnt across all physiotherapy-specific units in their provision of client-centred care as well as draw on more general knowledge and skills from earlier stages of the course.

School Health Sciences

Discipline Physiotherapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) REHA 3018 AND
REHA 3001 AND
REHA 3016

Co-requisite(s) REHA 4015

Restrictions

Students must be enrolled in 4662 Bachelor of Health Science/Master of Physiotherapy, 4706 Bachelor of Physiotherapy or 4707, Bachelor of Physiotherapy (Honours) or 4733 Bachelor of Physiotherapy (Honours)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Conduct a comprehensive and advanced subjective and objective assessment
2. Analyse case data and develop a prioritised problem list and treatment plan considering impairments, and activity and participation limitation
3. Implement appropriate, evidence-based and effective management strategies
4. Monitor, evaluate and progress management strategies as indicated
5. Communicate effectively for the purpose of gaining informed consent and engaging a person in a therapeutic alliance for person-centred clinical assessment and treatment
6. Apply and demonstrate safe work practices, professional and ethical behaviours and self-management strategies in a clinical context.

Subject Content

Within acute care physiotherapy contexts:
1.Conduct specialist and advanced subjective and objective examination
2.Interpret and analyse findings, develop a client problem list and a treatment plan considering impairments, activity and participation limitations
3.Implement appropriate evidenced?based management strategies
4.Monitoring, modifying, evaluating and progressing treatments as appropriate
5.Communicate effectively for the purpose of gaining informed consent and engaging a person in a therapeutic alliance for person-centred clinical assessment and treatment
6.Apply and demonstrate safe work practices, professional and ethical behaviours and self-management strategies in a clinical context
Acute care physiotherapy contexts refer to inpatient hospital ward settings including intensive care units and medical, surgical, acute cardiorespiratory, neurological, and orthopaedic wards.

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

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Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

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NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
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4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

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School Requirements

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- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
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Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	5 weeks	80	Y	Individual
Case Study	15 minutes	20	N	Individual

Teaching Periods

1st Half (2024)

Campbelltown

Online

Subject Contact Rocco Cavaleri (https://directory.westernsydney.edu.au/search/name/Rocco Cavaleri/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3004_24-1H_CA_2#subjects)

2nd Half (2024)

Campbelltown

Online

Subject Contact Rocco Cavaleri (https://directory.westernsydney.edu.au/search/name/Rocco Cavaleri/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3004_24-2H_CA_2#subjects)

REHA 3005 Clinical Exercise Physiology 1

Credit Points 10

Legacy Code 400887

Coordinator Bobby Cheema (https://directory.westernsydney.edu.au/search/name/Bobby Cheema/)

Description In 2017, this subject is replaced by 401145 - Exercise for Health and Disease Prevention. Clinical Exercise Physiology 1 is primarily concerned with teaching students how to design and implement exercise assessments and exercise prescriptions for clinical populations (high-risk). Emphasis is placed on cardiovascular, metabolic, pulmonary and immunological diseases. Subject content relates to how exercise can be applied to prevent, manage and/or treat chronic diseases, informed by an understanding of the pathophysiology and its impact on health status. Students will be involved in designing exercise programs using an evidence-based approach, which will enable a client to achieve optimum results whilst maintaining a high regard for safety, adherence and motivation. Students will be involved in practical sessions aimed at developing the skills necessary for exercise screening, testing and prescription in clinical populations.

School Health Sciences

Discipline Rehabilitation Therapies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) HLTH 2006 AND
BIOS 2037

Equivalent Subjects REHA 3008 - Exercise Prescription For Special Populations

Restrictions

Students must be enrolled in 4658 Bachelor of Health Science (Sport and Exercise Science).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply pre-exercise screening and testing methods for high-risk populations;
2. Understand the physiological principles of exercise testing and prescription as applied to clinical populations;
3. Understand the aetiology and pathophysiology of specific chronic diseases and their impact on health status and quality of life;
4. Design exercise prescriptions to prevent, manage and/or treat chronic diseases;
5. Understand logistical issues that are likely to be encountered when implementing exercise programs in specific clinical populations;
6. Understand electrocardiography (ECG) theory;
7. Demonstrate practical skills including: (a) placement of ECG electrodes for a 12-lead ECG recording, (b) measurement of blood pressure during exercise, and (c) development and interpretation of exercise stress test protocols, including knowledge of contraindications and termination criteria.

Subject Content

1. Coronary artery disease, stroke, hypertension, dyslipidaemia, diabetes, obesity, chronic obstructive pulmonary diseases, asthma, chronic renal failure, cancera, arthritis, osteoporosis, HIV, neurological diseases, cognitive diseases
2. Incidence and prevalence of diseases, relationship to age, gender and ethnicity; aetiology, pathophysiology and risk factors

3. Effects of disease progression and exercise prescriptions on physiological, psychological and functional health status and quality of life
4. Evidence-base for exercise training for the prevention, management and treatment of chronic diseases
5. National and international guidelines for pre-exercise screening and stress testing
6. Use of metabolic equations for the determination of exercise intensity and caloric expenditure
7. Application and interpretation of 12-lead electrocardiograph (ECG)
8. Pharmacological and other management strategies ? implications for exercise
9. Safety and first aid considerations
10. Methods and strategies for behaviour change
11. Design of safe and effective exercise prescriptions based on the latest scientific research on exercise prescription for special populations
12. Overview of the employment options in clinical exercise physiology
13. The role of exercise in disease prevention

REHA 3006 Ergonomics and Work Occupations

Credit Points 10

Legacy Code 401121

Coordinator Beth Mayland (https://directory.westernsydney.edu.au/search/name/Beth Mayland/)

Description The productivity role is a key aspect of adult life for most people. Occupational therapists play a major role in assisting clients who have had their productivity role affected in some way. This subject explores the importance of productivity for adults, in particular those engaged in paid employment. The focus of this subject is the rehabilitation of the injured worker within the context of the work health and safety legislation and the WorkCover case management system. In addition, this subject will explore vocational counselling and rehabilitation for clients with psychosocial, cognitive and physical disabilities.

School Health Sciences

Discipline Occupational Therapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) REHA 2006 AND
NATS 1022

Incompatible Subjects REHA 7006 - Ergonomics and Work Occupations

Restrictions Students must be enrolled in 4711 Bachelor of Occupational Therapy or 4712 Bachelor of Occupational Therapy (Honours).

Assumed Knowledge

Human anatomy, functional anatomy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss the importance of the productivity role for adults ? paid and unpaid and examine the factors impacting on engagement in work for people with cognitive, psychosocial or work related injuries
2. Apply the principles of ergonomics to workplace assessment to client case scenarios
3. Describe the role of the occupational therapist in occupational health and rehabilitation in the context of work health and safety legislation and the WorkCover NSW system
4. Identify the issues related to vocational rehabilitation and return to work from the consumer perspective
5. Apply published evidence related to case management and occupational rehabilitation to solve occupational therapy problems
6. Discuss the impact of common occupational diseases and injuries
7. Apply the case management process to an injured worker or a client requiring vocational rehabilitation

Subject Content

1. Developmental theory on adult work role
2. Ergonomic principles for workplace assessment
3. Common occupational injuries and diseases
4. Work health and safety legislation
5. Principles of case management based on the WorkCover NSW system
6. Functional assessment for different client groups
7. Design of graded return to work programs and vocational rehabilitation programs

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	800-1000 words	30	N	Individual
Presentation	10-15 minutes	30	N	Group
Report	1,000 words	40	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Beth Mayland (https://directory.westernsydney.edu.au/search/name/Beth Mayland/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3006_24-AUT_CA_1#subjects)

REHA 3007 Exercise Prescription II

Credit Points 10

Legacy Code 401144

Coordinator Chloe Taylor (https://directory.westernsydney.edu.au/search/name/Chloe Taylor/)

Description This subject focuses on the role of exercise in the functional rehabilitation of musculoskeletal injuries including work and sporting injuries. It covers injury and re-injury prevention strategies;

mechanisms of injury; patho-physiology of injury and repair process; design and evaluation of rehabilitation exercise programs; how the exercise program functions in concert with other methods of injury treatment and management; important pharmacological, communication, psychosocial and cultural considerations; the role of the exercise physiologist in the rehabilitation team; the effects of nervous system disorders and injury on skeletal muscle control, injury and rehabilitation are also considered.

School Health Sciences

Discipline Rehabilitation Therapies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) HLTH 2005

Equivalent Subjects REHA 3011 - Exercise in Musculoskeletal Injury Rehabilitation REHA 3012 - Exercise in Musculo-Skeletal Rehabilitation

Restrictions

Students must be enrolled in 4658 - Bachelor of Health Science (Exercise and Sport Science).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the scope of practice of an accredited clinical exercise physiologist with respect to musculoskeletal injury rehabilitation.
2. State and utilise methods of reducing injury potential in a variety of sports and exercise programs.
3. Understand the causative mechanisms and pathophysiology of musculoskeletal injury and healing as related to each body region.
4. Develop an awareness of the fundamental approaches and complications associated with treatment of common musculoskeletal injuries, including pharmacological management.
5. Apply principles of functional assessment and exercise rehabilitation in the design and implementation of rehabilitation exercise programs for individuals with musculoskeletal injuries and chronic pain conditions.
6. Modify an exercise program within the context of the biopsychosocial model of rehabilitation.
7. Quantify self report scales for assessment of disability, pain, depression, anxiety, and kinesiophobia.
8. Utilise communication skills regarding exercise prescription technique for effective interpersonal relationships with clients, and other professionals involved in musculoskeletal injury rehabilitation.

Subject Content

1. Acute and chronic responses to injury, repair and remodelling.
- haemostatic and inflammatory responses
- muscle, bone, ligament and tendon
- Affects of injury and functional rehabilitation on the Biomechanical properties of muscle, bone, ligament and tendon
- changes in kinaesthetic sensitivity that accompany soft tissue injuries
2. Acute care for musculoskeletal injuries
3. Pharmacology of key medication for musculoskeletal injury and common coexisting conditions
4. Principles of functional assessment
- Medical clearances
- Common tests of functional ability used in screening for musculoskeletal injury, their uses, strengths and limitations
5. Principles and stages of functional rehabilitation
6. Rehabilitation Techniques
- Hydrotherapy
- Therabands
- Fitball
- Resistance
- Endurance Training
- Flexibility
- Core Stability
- Progression and evaluation
7. Design and implementation of functional rehabilitation exercise programs for individuals with common musculoskeletal injuries
- Head and neck
- Upper limb
- Lower Limb
- Torso and back
8. Functional exercise rehabilitation's relationship to other treatments
9. Risks of injury associated with equipment and exercises used in functional rehabilitation of musculoskeletal injuries
- The biomechanics
- Minimising risk
10. Equipment and environment
11. The exercises and technique
12. Individual client factors
13. Sociocultural and health factors and functional rehabilitation, taking into account
- Age
- Gender
- co-existing conditions
- medications
- sociocultural and lifestyle factors etc
14. Evaluating the efficacy of functional rehabilitation programs
15. The professional responsibilities and limitations of ESSA accredited exercise scientists and exercise physiologists in exercise/sports medicine and injury rehabilitation
16. The psychological impact of injury
- implications for rehabilitation
17. The team approach in sports medicine and musculoskeletal rehabilitation; coach and players, conditioners, assistants, medico, physiotherapist, consultants, the workers compensation team
18. Overuse injuries and functional rehabilitation

Special Requirements

Legislative pre-requisites

To be eligible to enrol in this subject, students must submit and had processed:
1) a valid and current Working with Children Check.
2) a valid and current First Aid Certificate from a Registered Training Organisation.
Use the link to the Special Requirements web page below for more information.
Special requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	2 hours	40	N	Individual
Essay	1,500 words	30	N	Individual
Case Study	1,000 words	30	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Peter Clothier (https://directory.westernsydney.edu.au/search/name/Peter Clothier/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3007_24-AUT_CA_1#subjects)

REHA 3009 Exercise Rehabilitation

Credit Points 10

Legacy Code 400997

Coordinator Rocco Cavaleri (https://directory.westernsydney.edu.au/search/name/Rocco Cavaleri/)

Description Exercise Rehabilitation focuses on the assessment and management of patients using exercise training. All patient groups are covered but there is an emphasis on cardiorespiratory disorders. Professional competencies addressed in this subject include an understanding of the normal physiological responses to exercise, the implications of pathology and exercise. The subject also includes further development and practice of skills in the patient physical examination, and clinical reasoning such that hypothesized problem lists and goals for patients are developed. The prescription of exercise-based interventions with other physiotherapy modalities is also covered. This subject also facilitates the attainment of professional competencies including effective communication skills, ethical reasoning, professional behaviour, and an appreciation of interprofessional care.

School Health Sciences

Discipline Physiotherapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BIOS 2029 AND
REHA 2001 AND
HLTH 2024

Co-requisite(s) REHA 3017 AND
REHA 3015 AND
AND
REHA 3003

Restrictions Students must be enrolled in 4662 Bachelor of Health Science/Master of Physiotherapy, 4706 Bachelor of Physiotherapy, 4707 Bachelor of Physiotherapy (Honours) or 4733 Bachelor of Physiotherapy (Honours). Students in this program are required to participate fully in practical classes. This involves disrobing to shorts and singlet or swim-suit equivalent in mixed gender classes. Students will practice hands-on physiotherapy examination and treatment techniques on both genders, and will personally experience these techniques which will be performed on them by other students and relevant academic staff.

Assumed Knowledge

Knowledge of Human anatomy, human physiology, pathophysiology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Interpret common cardiorespiratory disorders and related disabilities in the Australian population
2. Describe normal physiological responses and limitations to exercise in a healthy population across the lifespan
3. Differentiate between the benefits, risks, and limitations of exercise in populations with pathology
4. Apply complex clinical assessment skills including chest x-ray interpretation, lung function testing, auscultation, electrocardiographs interpretation and exercise tolerance of patients with cardiorespiratory disorders
5. Apply principles of safe exercise testing in patients with pathology
6. Perform advanced case sensitive analyses and interpretation of clinical assessment findings to formulate a patient-centred treatment plan
7. Prescribe safe and effective exercise training in patients with pathology
8. Evaluate and progress exercises appropriately in healthy populations and those with pathology
9. Apply professionalism, effective communication and educative skills with exercise therapy

Subject Content

1. Develop a depth of knowledge of common cardiorespiratory diseases in the Australian population
2. Identify patient disability in the context of a disease of the cardiorespiratory system
3. Normal physiological responses to exercise
4. Altered physiological responses to exercise in cardiovascular and respiratory pathology
5. Advance history taking and physical examination including chest x-ray interpretation, lung function testing, auscultation, electrocardiographs interpretation, and exercise tolerance
6. Further develop the clinical reasoning skills of interpretation of findings, prioritisation of patient problems, and development of treatment plan
7. Safe and effective guidelines for exercise testing in healthy populations and those with pathology
8. Safely and effectively prescribe exercise to improve the health outcomes and rehabilitate patients in patients with cardiorespiratory and other specific medical conditions
9. Maximising patient adherence and participation in exercise and rehabilitation programs

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exam	30 minutes	30	Y	Individual

Practical Exam	30 minutes	30	Y	Individual
Presentation	20 minutes	20	N	Group
Presentation	20 minutes	20	N	Group
Final Exam	2 hours	50	Y	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Main, E. & Denehy, L. (2016) Cardiorespiratory Physiotherapy: Adults and Paediatrics (5th Ed). Edinburgh: Elsevier

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Rocco Cavaleri (https://directory.westernsydney.edu.au/search/name/Rocco Cavaleri/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3009_24-1H_CA_1#subjects)

REHA 3010 Exercise for Health and Disease Prevention

Credit Points 10

Legacy Code 401145

Coordinator Bobby Cheema (https://directory.westernsydney.edu.au/search/name/Bobby Cheema/)

Description This subject emphasises teaching students to design safe and effective exercise programs for optimal health, well-being, and the prevention of major chronic diseases. Holistic recovery strategies, including sleep, nutrition and stress-reduction are also explored. Students will learn about the aetiology of major chronic diseases, including cancers, cardiovascular disease, metabolic diseases, neurological diseases and mental illnesses, and how these conditions can be targeted with exercise. Students will also develop the practical skills necessary for screening and testing populations at-risk and with chronic diseases.

School Health Sciences

Discipline Rehabilitation Therapies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BIOS 2012 AND
HLTH 2005

Equivalent Subjects REHA 3008 - Exercise Prescription For Special Populations REHA 3005 - Clinical Exercise Physiology 1

Restrictions

Students must be enrolled in 4658 - Bachelor of Health Science (Sport and Exercise Science).

Assumed Knowledge

Basic understanding of physiological responses to acute and chronic exercise and an understanding of exercise prescription principles.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the role of exercise, physical activity and supportive lifestyle practices in the aetiology, prevention and management of major, lifestyle-related chronic diseases and disability;
2. Describe the Australian healthcare system and policies, initiatives and agencies for physical activity promotion and disease/disability prevention
3. Utilise evidence-based guidelines and problem-based learning approaches to design, implement and evaluate safe and effective exercise and physical activity programs for higher-risk populations, including cardiovascular risk factors and disease, metabolic diseases, cancers, neurological diseases and mental health disorders
4. Integrate exercise and physical activity recommendations within a broader, holistic approach to lifestyle (behaviour) modification, including such aspects as sleep, stress reduction, general nutrition and play (social and environmental engagement)
5. Implement exercise pre-screening in higher-risk populations;
6. Explain basic electrocardiography (ECG) theory and interpret the results
7. Explain the purpose and implementation of cardiac stress testing
8. Demonstrate: (a) placement of electrodes for a 12-lead ECG recording, (b) measurement of blood pressure during exercise.

Subject Content

1. Global and Australian perspectives on health and chronic disease
2. The role of exercise, physical activity and lifestyle factors in the aetiology, prevention and management of chronic diseases and disability
3. The Australian healthcare system and policies, initiatives and agencies for physical activity promotion and disease/disability prevention
4. Exercise and physical activity programs for higher-risk populations, including cardiovascular risk and disease, metabolic diseases, cancers, neurological diseases and mental health disorders
5. Incorporating holistic approaches to health and well-being, including sleep, stress reduction, general nutrition and play (social and environmental engagement)
6. Exercise pre-screening in higher-risk populations
7. Electrocardiography (ECG) theory, interpretation and practice
8. Blood pressure assessment during exercise
9. Introduction to cardiac stress testing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	2 hours	50	N	Individual
Quiz	Up to 30 minutes	30	N	Individual
Presentation	10 minutes	20	N	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Bobby Cheema (https://directory.westernsydney.edu.au/search/name/Bobby Cheema/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3010_24-SPR_CA_1#subjects)

REHA 3012 Exercise in Musculo-Skeletal Rehabilitation

Credit Points 10

Legacy Code 400902

Coordinator Paul Marshall (https://directory.westernsydney.edu.au/search/name/Paul Marshall/)

Description In 2017, this subject is repalced by 401144 - Exercise Prescription II. This subject focuses on the role of exercise in the functional rehabilitation of musculoskeletal injuries including work and sporting injuries. It covers injury and re-injury prevention strategies; mechanisms of injury; patho-physiology of injury and repair process; design and evaluation of rehabilitation exercise programs; how the exercise program functions in concert with other methods of injury treatment and management; important pharmacological, communication, psychosocial and cultural considerations; the role of the exercise physiologist in the rehabilitation team; the effects of nervous system disorders and injury on skeletal muscle control, injury and rehabilitation are also considered.

School Health Sciences

Discipline Rehabilitation Therapies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) HLTH 2006

Equivalent Subjects REHA 3011 - Exercise in Musculoskeletal Injury Rehabilitation

Restrictions

Students must be enrolled in 4658 - Bachelor of Health Science (Sport and Exercise Science).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the scope of practice of an accredited clinical exercise physiologist with respect to musculoskeletal injury rehabilitation.
2. State and utilise methods of reducing injury potential in a variety of sports and exercise programs.
3. Understand the causative mechanisms and pathophysiology of musculoskeletal injury and healing as related to each body region.
4. Develop an awareness of the fundamental approaches and complications associated with treatment of common musculoskeletal injuries, including pharmacological management.
5. Apply principles of functional assessment and exercise rehabilitation in the design and implementation of rehabilitation exercise programs for individuals with musculoskeletal injuries and chronic pain conditions.
6. Modify an exercise program within the context of the biopsychosocial model of rehabilitation.
7. Quantify self report scales for assessment of disability, pain, depression, anxiety, and kinesiophobia.
8. Utilise communication skills regarding exercise prescription technique for effective interpersonal relationships with clients, and other professionals involved in musculoskeletal injury rehabilitation.

Subject Content

In the parts of this subject which cover injuries the following injuries will be covered
1. Acute and chronic responses to injury, repair and remodelling
- haemostatic and Inflammatory responses
- muscle, bone, ligament and tendon
- affects of injury and Functional rehabilitation on The Biomechanical properties of muscle, bone, ligament and tendon
- changes in kinaesthetic Sensitivity that accompany soft tissue injuries
2. Acute care for musculoskeletal injuries
3. Pharmacology of key medication for musculoskeletal injury and common coexisting conditions
4. Principles of functional assessment
- medical clearances
- common tests of Functional ability used in Screening for Musculoskeletal injury, their uses, strengths and limitations
5. Principles and stages of functional rehabilitation
6. Rehabilitation Techniques
- Hydrotherapy
- Therabands
- Fitball
- resistance
- Endurance training
- flexibility
- Core stability
- Progression and evaluation
7. Design and implementation of functional rehabilitation exercise programs for individuals with common musculoskeletal injuries
- head and Neck
- Upper limb
- Lower limb
- Torso and back
8. Functional exercise rehabilitation?fs relationship to other treatments.
9. Risks of injury associated with equipment and exercises used in functional rehabilitation of musculoskeletal injuries
- The biomechanics
- Minimising risk; Equipment and environment, The exercises and technique, Individual client factors
10. Sociocultural and heal

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject, students must have:

1) submitted a Student Undertaking Form and have applied for a National Police Certificate;
2) submitted Working with Children Check Student Declaration;
3) possess a current WorkCover Authority approved First Aid Certificate.

REHA 3013 Intersections of Health, Leisure and Wellbeing

Credit Points 10

Legacy Code 400789

Coordinator Nicole Peel (https://directory.westernsydney.edu.au/search/name/Nicole Peel/)

Description In this subject students will develop knowledge and skills required to facilitate and critically evaluate leisure education interventions to bring about changes in the leisure behaviour of individuals, particularly those at risk of developing or with a diagnosed mental illness. Students will analyse evidence to plan, implement and evaluate leisure education programs.

School Health Sciences

Discipline Rehabilitation Therapies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and evaluate models of leisure education and related concepts.
2. Analyse issues related to promoting health and well-being through leisure literacy and participation.
3. Create, implement and evaluate an evidence-informed leisure education program for clients with a mental illness.
4. Analyse, apply and evaluate educational techniques used in leisure education to promote wellbeing

Subject Content

- Leisure education concepts
- Leisure education in national and international contexts
- Leisure education theory applied, in particular, to individuals with A mental illness
- designing, planning and delivering Leisure education programs for individuals with A mental illness
- Leisure ability model (not changed)
- lived experiences of Consumers and families with A mental illness (not changed)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Multiple Choice	60 minutes	30	N	Individual
Applied Project	1,000 words	30	N	Group
Applied Project	1,000 words	40	N	Individual

Prescribed Texts

- Dattilo, J. (2021). Leisure education program planning (5th edition). State College, PA: Venture Publishing
- Dattilo, J. (2015). Leisure education program planning (4th edition). State College, PA: Venture Publishing.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Nicole Peel (https://directory.westernsydney.edu.au/search/name/Nicole Peel/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3013_24-AUT_CA_1#subjects)

Online

Online

Subject Contact Nicole Peel (https://directory.westernsydney.edu.au/search/name/Nicole Peel/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3013_24-AUT_ON_2#subjects)

REHA 3014 Musculoskeletal Physiotherapy

Credit Points 10

Legacy Code 400999

Coordinator Daniel Thomson (https://directory.westernsydney.edu.au/search/name/Daniel Thomson/)

Description This subject focuses on client assessment and treatment using manual physiotherapy techniques. An emphasis is placed on diagnostic reasoning and evaluation, understanding the implications of pathology in a physiotherapy context, prioritising problems and integrating manual therapy with other physiotherapy treatments. This requires strong communication skills, ethical and professional behaviour and an appreciation of interprofessional care.

School Health Sciences

Discipline Physiotherapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) REHA 3004

Restrictions Students must be enrolled in 4662 Bachelor of Health Science/Master of Physiotherapy, 4667 Master of Physiotherapy, and 4668 Bachelor of Health Science (Honours)/Master of Physiotherapy programs. Students in programs 4662 Bachelor of Health Science/Master of Physiotherapy and 4668 Bachelor of Health Science (Honours)/Master of Physiotherapy are to complete prerequisite subject 400982 - Core Competencies in Physiotherapy Practice. Students in program 4667 Master of Physiotherapy are required to complete prerequisite subject 400987 Neurological Physiotherapy Practice. Students in this program are required to participate fully in practical classes. This involves disrobing to shorts and singlet or

swim-suit equivalent in mixed gender classes. Students will practice hands-on physiotherapy examination and treatment techniques on both genders, and will personally experience these techniques which will be performed on them by other students and relevant academic staff.

Assumed Knowledge

Human anatomy, human physiology, and pathophysiology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Perform a safe and effective subjective and physical examination for a client with a musculoskeletal pathology, dysfunction or disorder.
2. Develop a problem list and list of differential diagnoses for a client with a musculoskeletal pathology, dysfunction or disorder.
3. Develop short and long-term goals for a client with a musculoskeletal pathology, dysfunction or disorder.
4. Demonstrate and explain the clinical reasoning in the use of appropriate physical examination procedures and manual therapy techniques for the client with a musculoskeletal pathology, dysfunction or disorder.
5. Monitor and evaluate the effects of manual therapy on a client with a disability, dysfunction or disorder.
6. Apply professionalism, ethical behaviour and effective communication skills.
7. Integrate manual therapy with exercise and other physiotherapy modalities in the management of a client with a musculoskeletal pathology, dysfunction or disorder.

Subject Content

1. The focus of this subject is on the physiotherapy assessment and treatment of clients with musculoskeletal disorders.
2. Diagnostic reasoning and manual therapy is a major focus, as is prioritising client problems, and integration of other modalities.
3. Students will learn how to assess and treat clients with spinal and peripheral joint dysfunction, bone and soft tissue injuries and neuromuscular disorders.
4. Manual techniques that will be taught will include passive physiological and accessory mobilisations, soft tissue palpation and testing, special diagnostic tests, neurological testing, muscle length and strength measures.

Prescribed Texts

- Cleland, J., Koppenhaver, S., & Netter, F. H. (2016). Netter's orthopaedic clinical examination: An evidence-based approach (3rd ed.). Philadelphia, Pa: Saunders/Elsevier
- Maitland, G. D., Hengeveld, E., Banks, K., & Finglish, K. (Eds.). (2014). Maitland's vertebral manipulation (8th ed.). Oxford: Butterworth-Heinemann.

REHA 3015 Musculoskeletal Physiotherapy A

Credit Points 10

Legacy Code 401199

Coordinator Amitabh Gupta (https://directory.westernsydney.edu.au/search/name/Amitabh Gupta/)

Description This subject builds on the knowledge and skills developed in the first two years of physiotherapy study. It focuses on client assessment and evidence-based management in musculoskeletal physiotherapy contexts. This will require strong communication skills, ethical and professional behaviour and an appreciation of interprofessional care. Professional competencies addressed in this subject include developing skills in musculoskeletal physiotherapy assessment, interpretation and prioritisation of findings along with the implementation and evaluation of appropriate treatment strategies.

School Health Sciences

Discipline Physiotherapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) REHA 2001 AND
NATS 2008 AND
HLTH 1010 AND
BEHV 1014 AND
HLTH 2024

Co-requisite(s) REHA 3009 AND
REHA 3017 AND
REHA 3003

Equivalent Subjects REHA 3026 - Orthopaedic Physiotherapy

Restrictions

Students must be enrolled in 4706 Bachelor of Physiotherapy and 4733 Bachelor of Physiotherapy (Hons).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Display effective communication skills, ethics and professionalism
2. Conduct a subjective and objective assessment
3. Develop a prioritised problem list and treatment plan
4. Implement appropriate and effective management strategies, including electrophysical agents
5. Monitor, evaluate and progress treatments as indicated
6. Demonstrate safe work practices

Subject Content

Within a musculoskeletal physiotherapy context the content will include development of:
- subjective and objective components of An assessment
- skills such as observation, palpation, joint range of Motion, muscle length, muscle strength, Balance, Coordination, Functional, neurological Examination and Radiological imaging
- The interpretation of findings, Prioritisation of client problems and development of A Problem list and treatment plan
- implementation of appropriate management techniques including education, Exercise, gait rehabilitation, manual therapy and electrophysical agents
- Monitoring, evaluation and Progression of treatments as appropriate including discharge
- Interprofessional communication, ethics and professionalism
- Safe work practices

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exam	20 minutes	40	Y	Individual
Report	1 page	10	N	Individual
Intra-session Exam	2 hours	40	Y	Individual
Practical Exam	20 minutes	10	Y	Individual

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Amitabh Gupta (https://directory.westernsydney.edu.au/search/name/Amitabh Gupta/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3015_24-1H_CA_1#subjects)

REHA 3016 Musculoskeletal Physiotherapy B

Credit Points 10

Legacy Code 401200

Coordinator Daniel Thomson (https://directory.westernsydney.edu.au/search/name/Daniel Thomson/)

Description This subject focuses on client assessment and treatment using manual physiotherapy techniques. An emphasis is placed on diagnostic reasoning and evaluation, understanding the implications of pathology in a physiotherapy context, prioritising problems and integrating manual therapy with other physiotherapy treatments. This requires strong communication skills, ethical and professional behaviour and an appreciation of interprofessional care.

School Health Sciences

Discipline Physiotherapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) REHA 3003

Equivalent Subjects REHA 3014 - Musculoskeletal Physiotherapy

Restrictions Students must be enrolled in 4706 - Bachelor of Physiotherapy and 4733 - Bachelor of Physiotherapy (Hons). Students in this program are required to participate fully in practical classes. This involves disrobing to shorts and singlet or swim-suit equivalent in mixed gender classes. Students will practice hands-on physiotherapy examination and treatment techniques on both genders, and will personally experience these techniques which will be performed on them by other students and relevant academic staff.

Assumed Knowledge

Human anatomy, human physiology and pathophysiology equivalent to that covered in 400868 - Human Anatomy and Physiology 1, 400869 - Human Anatomy and Phsyiology 2 and 400138 - Pathophysiology 1.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Perform a safe and effective subjective and physical examination for a client with a musculoskeletal pathology, dysfunction or disorder.
2. Develop a problem list and list of differential diagnoses for a client with a musculoskeletal pathology, dysfunction or disorder.
3. Develop short and long-term goals for a client with a musculoskeletal pathology, dysfunction or disorder.
4. Demonstrate and explain the clinical reasoning in the use of appropriate physical examination procedures, exercise and manual therapy techniques for the client with a musculoskeletal pathology, dysfunction or disorder.
5. Monitor and evaluate the effects of manual therapy on a client with a disability, dysfunction or disorder.
6. Apply professionalism, ethical behaviour and effective communication skills.
7. Integrate manual therapy with exercise and other physiotherapy modalities whilst working alongside other health professionals in the management of a client with a musculoskeletal pathology, dysfunction or disorder.

Subject Content

1. The focus of this subject is on the role of physiotherapy assessment and treatment in an inter-professional setting for clients with musculoskeletal disorders.
2. Diagnostic reasoning and manual therapy is a major focus, as is prioritising client problems, and integration of other modalities including exercise.
3. Students will learn how to assess and treat clients with spinal and peripheral joint dysfunction, bone and soft tissue injuries and neuromuscular disorders.
4. Manual techniques that will be taught will include passive physiological and accessory mobilisations, soft tissue palpation and testing, special diagnostic tests, neurological testing, muscle length and strength measures.
5. Students will learn how to prescribe and evaluate the use of safe and effective exercise in clients with musculoskeletal disorders.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	2 hours	40	N	Individual
Practical Exam	20 minutes x 2	60	N	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Daniel Thomson (https://directory.westernsydney.edu.au/search/name/Daniel Thomson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3016_24-SPR_CA_1#subjects)

REHA 3017 Neurological Physiotherapy

Credit Points 10

Legacy Code 400986

Coordinator Reem Rendell (https://directory.westernsydney.edu.au/search/name/Reem Rendell/)

Description This subject builds on the knowledge and skills developed in the first 2 years of physiotherapy study. It focuses on client assessment and evidence-based management in neurological physiotherapy contexts. This will require strong communication skills, ethical and professional behaviour and an appreciation of interprofessional care. Professional competencies addressed in this subject include introductory skills in neurological physiotherapy assessment, interpretation and prioritisation of findings, and formulation of basic interventions.

School Health Sciences

Discipline Physiotherapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) REHA 2001 AND
NATS 3037 AND
NATS 2008 AND
HLTH 2021 AND
PUBH 2005 AND
HLTH 2024

Co-requisite(s) REHA 3009 AND
REHA 3015 AND
REHA 3003

Restrictions

Students must be enrolled inenrolled in 4706 Bachelor of Physiotherapy or 4733 Bachelor of Physiotherapy (Honours).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the pathophysiology of a variety of neurological conditions.
2. Formulate an appropriate person-centered and evidence-based assessment on an individual with a common neurological condition.
3. Perform assessments on individuals with common neurological conditions in an effective, ethical and professional manner in accordance with the Australian Physiotherapy Standards.
4. Select and incorporate appropriate standardised and non-standardised outcome measures when conducting an assessment for an individual with a common neurological condition.
5. Interpret assessment findings and generate a prioritised problem list.
6. Safely execute manual handling tasks to ensure safety of the therapeutic environment.
7. Formulate an initial evidence-based treatment plan for adults with a common neurological condition.

Subject Content

1. Subjective assessment, investigations, notes.
2. Objective assessment including observation, basic cognition, range of movement, strength, length, sensation, reflexes, spasticity, coordination, proprioception, function, balance and mobility.
3. Task analysis of abnormal movement across a range of everyday upper and lower limb tasks and standardised and non-standardised assessments.
4. Interpretation of findings, prioritisation of client problems and development of a problem list.
5. Design and implementation of basic management techniques including education, and task-related training.
6. Monitoring and evaluation of effectiveness of interventions.
7. Interprofessional communication, ethics, and professionalism.
8. Safe manual handling and environmental set up.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	45 minutes	30	N	Individual
Practical Exam	20 minutes	30	Y	Individual
Final Exam	2 hours	40	Y	Individual
Professional Task	N/A	S/U	Y	Individual

Prescribed Texts

- Carr, J. & Shepherd, R. (2010). Neurological rehabilitation: Optimising motor performance (2nd Ed.). Sydney: Churchill Livingstone, Elsevier.

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Reem Rendell (https://directory.westernsydney.edu.au/search/name/Reem Rendell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3017_24-1H_CA_1#subjects)

REHA 3018 Neurological Rehabilitation

Credit Points 10

Legacy Code 400998

Coordinator Reem Rendell (https://directory.westernsydney.edu.au/search/name/Reem Rendell/)

Description This subject focuses on client assessment and evidence-based physiotherapy management in neurological rehabilitation. This will require strong communication skills, ethical and professional behaviour and an appreciation of interprofessional care. Professional competencies addressed in this subject include clinical reasoning in neurological physiotherapy assessment and treatment, implementation and evaluation of evidence-based interventions and management of complex conditions.

School Health Sciences

Discipline Physiotherapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) REHA 3017 AND
REHA 3003

Co-requisite(s) REHA3001
REHA3016

Restrictions

Students must be enrolled in 4706 Bachelor of Physiotherapy or 4733 Bachelor of Physiotherapy (Honours). Students in this program are required to participate fully in practical classes. This involves disrobing to shorts and singlet or swim-suit equivalent in mixed gender classes. Students will practice hands-on physiotherapy examination and treatment techniques on both genders, and will personally experience these techniques which will be performed on them by other students and relevant academic staff.

Assumed Knowledge

Human anatomy, human physiology, neuroanatomy, and pathophysiology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply prior knowledge of anatomy, physiology, neuroscience and pathology to inform physiotherapy care for people with complex neurological conditions

2. Formulate an appropriate person-centered and evidence-based assessment on an individual with a complex neurological condition to inform treatment

3. Apply Australian Physiotherapy Standards to perform assessments on individuals with complex neurological conditions in an effective, ethical and professional manner.

4. Formulate, perform, monitor and adapt evidence-based interventions to best meet individual needs.

5. Develop a care plan which integrates the skills of a multidisciplinary team to meet individual needs.

6. Prioritise interventions and workload to meet the needs of individuals by taking into consideration the available resources within a rehabilitation setting

Subject Content

Within an adult neurological rehabilitation context:
1. Theoretical framework for assessment and clinical reasoning
2. Subjective assessment, investigations, notes, bed charts and handover notes
3. Objective assessment including observational movement analysis, objective measures of impairments, activity limitations and participation restrictions
4. Evidence-based treatment approaches and management strategies
5. Evaluating treatment outcomes
6. Working effectively within a multidisciplinary team
7. Patient education and advocacy
8. Discharge planning
9. Prioritisation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exam	30 minutes	40	Y	Individual
Short Answer	2 hours	40	Y	Individual
Presentation	20 mins	20	N	Group

Prescribed Texts

- Carr, J. H., & Shepherd, R. B. (2010). Neurological rehabilitation: Optimizing motor performance (2nd ed.). Edinburgh: Churchill Livingstone.

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Luke Jenkins (https://directory.westernsydney.edu.au/search/name/Luke Jenkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3018_24-SPR_CA_1#subjects)

REHA 3019 Occupation and Ageing

Credit Points 10

Legacy Code 400176

Coordinator Ali Gebhardt (https://directory.westernsydney.edu.au/search/name/Ali Gebhardt/)

Description In this unit, students will examine the ageing process using the biopsychosocial model, and reflect on their own attitudes towards ageing, including how social stereotypes of older people must be challenged to promote a positive view of this stage of life. Students will gain knowledge about how occupational performance may be impacted due to ageing, including common conditions assessed and treated by occupational therapists. Students will use research evidence to prepare

occupational therapy intervention plans that promote quality of life and maximum social participation for clients' and their families.

School Health Sciences

Discipline Occupational Therapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) REHA 2004 REHA 3021

Restrictions

This is a specialty subject offered as a compulsory core subject of the occupational therapy program. It is profession specific, preparing students to practice as an occupational therapist and not relevant as an elective for non-occupational therapy students. Students must be enrolled in programs 4663 Bachelor of Health Science/Masters of Occupational Therapy and 4664 Master of Occupational Therapy or 4711 Bachelor of Occupational Therapy or 4712 Bachelor of Occupational Therapy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically examine the process of ageing using the biopsychosocial model.
2. Reflect on and discuss social and personal values and beliefs that shape images of ageing in western society.
3. Examine the occupational performance areas impacted by the ageing process and discuss the changes older people and their families face in this stage of life.
4. Design an occupational therapy client intervention for older people and their families that promotes social participation using best available evidence.
5. Critically examine the community services and supports available for older people and their families to enhance well-being and quality of life.
6. Examine theories on death and dying and the philosophies of hospice and palliative care and apply these to an occupational therapy approach with clients who have reached the end of life.

Subject Content

1. Ageing, ageism and culture
2. Disability and ageing
3. Healthy ageing and health promotion
4. Occupational performance areas impacted by the ageing process: personal (physical, cognitive, and psychological component skills), social (changes to relationships, sexuality, work roles, retirement, financial) and community (housing, support services, driving)
5. Common diagnoses affecting occupational performance in older adults (including palliative care)
6. Evaluating age-related occupational performance problems (including driving)
7. Occupational therapy intervention for age-related occupational performance problems (including care-giving and pressure care) and how aged care reform agendas shape how services are delivered
8. Effective working relationships with older clients and their families
9. Integrating the above content areas to provide occupational therapy services that promote social participation of older people and their families

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1,200 words	30	N	Individual
Case Study	1,500 words	40	N	Individual
Viva Voce	15 minutes	30	Y	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Ali Gebhardt (https://directory.westernsydney.edu.au/search/name/Ali Gebhardt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3019_24-SPR_CA_1#subjects)

REHA 3020 Occupation and Mental Health

Credit Points 10

Legacy Code 400169

Coordinator Kristy Coxon (https://directory.westernsydney.edu.au/search/name/Kristy Coxon/)

Description This subject provides an understanding of the impact of major mental illnesses and disorders on occupational participation. These illnesses/disorders are examined from varying perspectives including consumer, recovery, population health and biomedical. Mental health legislation, policies, strategies and standards are examined in relation to clinical practice in this field. Occupational therapy theory, assessments, interventions and outcomes are incorporated together with cross-disciplinary approaches and current evidence to provide a foundation for practice in mental health settings.

School Health Sciences

Discipline Occupational Therapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) NATS 3037 AND
BEHV 1014 AND
REHA 2006

Restrictions

Students must be enrolled in 4663 Bachelor of Health Science/Masters of Occupational Therapy or 4711 Bachelor of Occupational Therapy or 4712 Bachelor of Occupational Therapy (Honours).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply recovery principles in occupational therapy practice and therapeutic relationships within mental health settings.
2. Analyse the DSM and its use as a classification system to understand identification and management of a range of common psychiatric diagnoses, drawing on literature from alternate perspectives.
3. Analyse the key principles and elements of the Mental Health Act and their application in mental health practice.
4. Explain and document the key elements of mental health and suicide risk assessment processes.
5. Apply the occupational therapy process, models of practice and clinical reasoning using an integrated evidence-based practice approach in a variety of mental health settings.
6. Analyse various aspects of the National Mental Health Strategy, Policy and Standards and their relationship to occupational therapy practice in mental health.

Subject Content

1. Mental health perspectives and approaches (history, recovery and consumer participation, strengths perspective, trauma-informed practice and the DSM)
2. Understanding diagnosis, assessment, management and consumer experience of major mental illnesses/disorders.
3. Therapeutic relationships and recovery from mental illness/disorder.
4. Mental Health Act.
5. Mental Health Assessment and Suicide Risk Assessment.
6. Occupational therapy intervention and evidence-based practice in acute-care settings.
7. Occupational therapy intervention and evidence-based practice in community-care settings.
8. National policy and strategic context.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1 Hour	20	N	Individual
Practical	1,000 words	40	N	Individual
Case Study	2,000 words	40	N	Individual

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Kristy Coxon (https://directory.westernsydney.edu.au/search/name/Kristy Coxon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3020_24-1H_CA_1#subjects)

REHA 3021 Occupation and Neurology

Credit Points 10

Legacy Code 400171

Coordinator Beth Cheal (https://directory.westernsydney.edu.au/search/name/Beth Cheal/)

Description This subject prepares occupational therapy students to work in a variety of settings with individuals who have a neurological condition. The impact of common neurological conditions on the person, their environment and their occupations will be examined. Students will be exposed to a variety of assessments, interventions and evaluation tools suitable for this client population.

School Health Sciences

Discipline Occupational Therapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) Students enrolled in 4663 Bachelor of Health ScienceMasters of Occupational Therapy or 4711 Bachelor of Occupational Therapy 4 must have completed units NATS 3037 - Neuroanatomy and REHA 2006 - People Environment and Occupations

Restrictions

Students must be enrolled in 4663 Bachelor of Health Science/Masters of Occupational Therapy or 4711 Bachelor of Occupational Therapy or 4712 Bachelor of Occupational Therapy (Honours).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Reflect on, and describe the impact of stroke and traumatic brain injury on a client and their carer.
2. Administer and interpret selected assessments and outcome measures which are appropriate for use in neurological rehabilitation.
3. Analyse the performance of clients with stroke and traumatic brain injury, and suggest possible reasons for observable performance difficulties.
4. Describe, demonstrate, and prioritise occupational therapy interventions, based on analysis of client performance and recent research evidence.
5. Develop specific, measurable, client-centred goals.
6. Identify the strengths, weaknesses, and ﷺclinical bottom lineﷺf of key research studies in neurological rehabilitation.
7. Describe community support services which may help people with neurological conditions, and their carers.

Subject Content

- common neurological conditions
- The lived experience of A variety of neurological conditions
- evidence based assessment, intervention and evaluation of neurological conditions
- Critical appraisal of interventions used by occupational therapists in neurological rehabilitation
- community engagement: interventions to address Productivity, social integration and independent Living skills
- impact of neurological conditions on The Roles, occupations and participation of individuals and carers

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	20 mins of in-class presentation including demonstration and peer-led discussion	30	N	Group
Quiz	Up to 40 mins	20	N	Individual
Case Study	2500 words	50	N	Individual

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Beth Cheal (https://directory.westernsydney.edu.au/search/name/Beth Cheal/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3021_24-1H_CA_1#subjects)

REHA 3022 Occupation and the Environment

Credit Points 10

Legacy Code 400165

Coordinator Beth Mayland (https://directory.westernsydney.edu.au/search/name/Beth Mayland/)

Description In this subject students will understand how the environment not only provides a context for the activities people choose to engage in, but also how well they can complete them. Students will learn how the social, cultural, physical and institutional environments that they live in can influence health and well-being, provide structures for social inclusion or exclusion, and enable or limit people to participate in everyday activities. Using an occupational lens, students will gain skills in analysing environmental barriers to occupational performance and modifying environments to increase participation.

School Health Sciences

Discipline Occupational Therapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) REHA 2006

Restrictions

Students must be enrolled in 4663 Bachelor of Health Science/Masters of Occupational Therapy or 4664 Master of Occupational Therapy or 4711 Bachelor of Occupational Therapy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply an occupational therapy model of practice to evaluate environmental influences on occupational performance.
2. Conduct an analysis of the physical, social, cultural and institutional dimensions of the environment and make recommendations to increase community access and participation.
3. Analyse occupational performance issues in the home and make recommendations regarding environmental modifications, consistent with the building and electrical standards, for a range of client case studies.
4. Design home modification diagrams to industry standard using relevant computer assisted drawing programs.
5. Prepare an occupational therapy home modification report, including scale diagrams, for a client.

Subject Content

1. Assessment of social, cultural, physical and institutional aspects of the environment which influence occupational performance.
2. Occupational performance considerations for people living with a disability which influence environmental access and design.
3. Universal design principles.
4. Anthropometrics.
5. Legislative and funding considerations influencing environmental design and modifications.
6. Environmental modifications for the home environment.
7. Technical drawings of physical environments.
8. Documentation of environmental modifications based on occupational performance.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	500 word report and resource (eg 5 minute video, 3 page website, or A5 pamphlet or equivalent)	30	N	Group
Report	1,000 words	30	N	Individual
Report	800 words plus 8-12 diagrams (as required)	40	N	Individual

Prescribed Texts

- Ainsworth, E., & De Jonge, D. (2011). An occupational therapist's guide to home modification practice. Thorofare, NJ: SLACK.

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Kristy Coxon (https://directory.westernsydney.edu.au/search/name/Kristy Coxon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3022_24-SPR_CA_1#subjects)

REHA 3023 Occupational Therapy Clinical Practice 3b

Credit Points 10

Legacy Code 400175

Coordinator Lee Zakrzewski (https://directory.westernsydney.edu.au/search/name/Lee Zakrzewski/)

Description This subject will allow students to consolidate academic knowledge and clinical skills. There will be opportunities to actively participate in assessment, analysis, goal setting, treatment/programme planning and occupational therapy intervention under the supervision of an occupational therapist. The placement will allow students to work for 5 consecutive weeks with occupational therapists in one of the many settings where therapists currently practice.

School Health Sciences

Discipline Occupational Therapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) LGYA 7062

Incompatible Subjects LGYB 7771 - Clinical Placement 3

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate professional communication skills in the practice setting
2. Practice self-directed learning strategies through the use of a learning contract
3. Reflect on their practice experience using a structured format
4. Demonstrate professional behaviours and self management in a practice setting
5. Prepare documents in a professional format related to practice
6. Conduct and interpret assessments relevant to the practice area
7. Conduct occupational therapy intervention specific to the practice area

Subject Content

- professional behaviour
- communication skills
- Individually negotiated learning Contract
- documentation skills for practice

Special Requirements

Legislative pre-requisites

To undertake this subject, students must comply with the following special requirements:

- Completion of a Prohibited Employment Declaration;
- Criminal Record Check Clearance;
- Provide evidence of compliance with the occupational screening and immunisation policy of NSW Health;
- Students must possess a current First Aid Certificate approved by the Workcover Authority.

REHA 3024 Occupational Therapy Practice 3

Credit Points 10

Legacy Code 400910

Coordinator Bronwyn Gill (https://directory.westernsydney.edu.au/search/name/Bronwyn Gill/)

Description This subject will enable students to consolidate academic knowledge and practice skills. On campus practicums will focus on occupational therapy skill development to equip students with the skills to provide occupational therapy interventions during off-site professional practice placements. There will be opportunities to actively participate in assessment, analysis, goal setting, intervention and evaluation under the supervision of an occupational therapist. Students will experience full time work with occupational therapists in practice settings. Students will complete practice hours in accordance with World Federation of Occupational Therapy accreditation guidelines.

School Health Sciences

Discipline Occupational Therapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) REHA 2004

Co-requisite(s) REHA 3020 AND
REHA 3021 AND
REHA 3002

Equivalent Subjects LGYA 7071 - Occupational Therapy Clinical Practice 3A

Restrictions

Students must be enrolled in 4663 Bachelor of Health Science/Masters of Occupational Therapy or 4711 Bachelor of Occupational Therapy or 4712 Bachelor of Occupational Therapy (Honours)as this is a specialty subject involving a placement and thus students only from occupational therapy programs are permitted.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Perform professional communication skills in the practice setting
2. Practise self-directed learning strategies through the use of a learning contract
3. Reflect on their practice experience using a structured format

4. Perform professional behaviours and self management in a practice setting with the guidance of an occupational therapy fieldwork supervisor
5. Prepare documents in a professional format related to practice under the guidance of an occupational therapy fieldwork supervisor
6. Conduct and interpret assessments relevant to the practice area under the guidance of an occupational therapy fieldwork supervisor
7. Conduct occupational therapy intervention specific to the practice area in conjunction with an occupational therapy fieldwork superviso
8. Utilise occupational therapy skills and techniques in practice settings

Subject Content

1. Professional practice placements
2. Professional behaviours and self management skills
3. Communication Skills
4. Documentation
5. Assessment / Information Gathering
6. Intervention
7. Evaluation
8. Group Skills
9. Specialist and generalist practice skills (eg splinting, groupwork)

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Viva Voce	10 minutes	30	N	Individual
Presentation	3000 words	30	N	Group
Professional Placement Performance	National OT Practice Placement Evaluation tool used to assess performance completed by placement supervisor and satisfactory completion of a minimum of 225 hours	40	Y	Individual

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Bronwyn Gill (https://directory.westernsydney.edu.au/search/name/Bronwyn Gill/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3024_24-1H_CA_1#subjects)

REHA 3025 Occupational Therapy Process

Credit Points 10

Legacy Code 400912

Coordinator Rosalind Bye (https://directory.westernsydney.edu.au/search/name/Rosalind Bye/)

Description This subject provides students with the knowledge and skills to apply the occupational therapy problem-solving process in an evidence-based way, across a diverse range of practice situations. Students will gain knowledge in the application of each stage of the occupational therapy process, learn skills in the selection and implementation of assessments and outcome measures, and undertake intervention planning to suit clients with different occupational needs and health trajectories. Different occupational therapy approaches will be reviewed and students will gain skills in tailoring intervention approaches to suit client need and practice context.

School Health Sciences

Discipline Occupational Therapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must be enrolled in 4663 Bachelor of Health Science/Masters of Occupational Therapy or 4664 Master of Occupational Therapy. Pre-requisite for 4663 is 400160 - Introduction to Occupational Therapy. Co-requisite for 4664 is 400911 - Occupational Therapy Theory and Practice

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe in detail the occupational therapy problem-solving process of referral, assessment, goal setting, planning, intervention and evaluation of outcomes as it applies to practice situations
2. Determine the conceptual approach to suit specific practice areas and clients with different health trajectories
3. Investigate and select appropriate assessment and outcome measures for specific client groups
4. Implement and interpret commonly used assessments, interventions and outcome measures used by occupational therapists in a variety of practice contexts
5. Formulate SMART goals and develop therapeutic interventions for individuals or groups
6. Apply knowledge and skills of evidence-based practice to each step of this process

Subject Content

1. The occupational therapy problem-solving process: referral, assessment, goal setting, planning, intervention, and evaluation of outcomes
2. Knowledge and skills of evidence-based practice relevant to each step of this process
3. Skills to analyse, select, implement and interpret appropriate assessments and outcome measures
4. Formulation of SMART goals to guide interventions
5. Models of service provision to guide practice: e.g. individual client-centred therapy, family-centred therapy, group work, case management, consultancy
6. Application of the occupational therapy problem-solving process to suit clients with different health trajectories, e.g. a developmental process for children and young people, a rehabilitative process post injury/stroke, a compensatory process for older people or those with declining health, a palliative process for people who are dying.

REHA 3027 Pharmacology for Podiatrists

Credit Points 10

Legacy Code 401182

Coordinator Sean Sadler (https://directory.westernsydney.edu.au/search/name/Sean Sadler/)

Description This subject will cover the pharmacological foundations and principles of drugs with a particular emphasis on those that may be prescribed by podiatrists upon appropriate qualification, including indications, contraindications, drug-drug interactions and adverse drug reactions. Student knowledge of national legislation relating to the effective and safe use of drugs will be developed, alongside an understanding of the process for obtaining prescribing rights and the attendant responsibilities. Upon successful completion of this subject and registration as a podiatrist, students will be eligible to seek further training to gain endorsement to prescribe.

School Health Sciences

Discipline Podiatry

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) NATS 2008

Co-requisite(s) REHA 3028

Restrictions The subject is Podiatry specific and restricted only to students enrolled in programs 4708 Bachelor of Podiatric Medicine and 4709 Bachelor of Podiatric Medicine (Honours). The subject involves pharmacology in the context of podiatric clinical practice. Students will be building on previous clinical skills and knowledge in the podiatry program.

Assumed Knowledge

Completion of all core subjects to this semester year of study.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate knowledge and understanding of national legislation related to the effective and safe use of medicines and the pathways by which podiatrists can gain prescribing rights and the attendant responsibilities.

2. Discuss and review the restricted S2/3/4 drug formularies assessable to endorsed podiatry prescribers
3. Review the physiology and pathophysiology of the immune system including inflammation, the pain response and the infectious process and relate these to the mechanisms of drug action
4. Identify the pharmaceutical agents that are available for the treatment of allergic reactions or infected nail / skin conditions, including proprietary and generic identifications and constituent ingredients
5. Demonstrate an appreciation of indications, contraindications and possible side effects of the following groups of drugs: anti-infective agents, anti-emetics, analgesics, anti-inflammatory agents, antihistamines, general and local anaesthetics
6. Recognise the possible complications and sequelae of drug therapy including adverse drug reactions
7. Nominate and implement appropriate laboratory testing and monitoring techniques for optimisation of drug use
8. Demonstrate a working knowledge of drugs commonly prescribed: anti-anginal, anti-hypertensives, diuretics, anti-peptic ulcerants, antidiabetic agents and anti-gout agents

Subject Content

1. General Pharmacology
- Pharmokinetics and pharmacodynamics
- prescribing drugs and drug prescription protocols
- Minimising drug Abuse
- management and processes related to adverse drug reactions
- Polypharmacy
2. Anti-infective agents
- general principles and mode of action
- specific drug actions
Indications, actions and contra-indications of commonly prescribed antibiotics, anti-mycotic agents and anti-viral agents
3. Analgesics, anaesthetics and anti-emetics
- general principles and mode of action of general and local anaesthetics
- Indications, actions and contra-Indications of commonly administered anaesthetic agents
4. Complications
- general adverse reactions
- pain management -physiological theories of pain and Subsequent management strategies
5. National Legislation
- quality use of medicines
- national medicines policy
- therapeutic guidelines
- national prescribing pathways for health professionals
6. Prescription of drugs in Podiatry
- theories of prescription rights
- pathways to Endorsement for Scheduled medicines
- S2, S3, S4 and S8 drugs

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	60 minutes	25	N	Individual
Quiz	60 minutes	25	N	Individual
Practical Exam	up to 45 minutes	50	Y	Individual
Professional Task	Attendance and participation at all practical sessions	S/U	Y	

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Steven Walmsley (https://directory.westernsydney.edu.au/search/name/Steven Walmsley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3027_24-1H_CA_1#subjects)

REHA 3028 Podiatric Practice 1

Credit Points 10

Legacy Code 400929

Coordinator Zainab Al-Modhefer (https://directory.westernsydney.edu.au/search/name/Zainab Al-Modhefer/)

Description This subject is the first of four podiatry clinical practice subjects. Building on previous core and podiatry specific theory subjects this subject introduces students to basic and general clinical skills, including history taking, patient communication, assessment, diagnosis, management and documentation in the clinical environment of common foot disorders under supervision. The student will also be introduced to basic skills in mechanical therapy as part of the clinical therapies component of the subject. Clinical activities will include UniClinic sessions, Clinical Therapies, Tutorials, and External Clinical Placement.

School Health Sciences

Discipline Podiatry

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) REHA 2007 AND
REHA 2003

Restrictions

The Podiatric Practice subjects have been designed to be an integrated suite of subjects where one subject builds on the clinical competencies of the others. Students participate in patient assessment, diagnosis and management. It is essential that students have been able to demonstrate baseline competencies in theoretical content, patient management, infection control and safe work practices (i.e completed the preceding prerequisite subjects including Podiatry PreClinical). The subject is Podiatry specific and restricted only to students enrolled in 4708 Bachelor of Podiatric Medicine and 4709 Bachelor of Podiatric Medicine (Honours). Students must meet all inherent requirements for the podiatry program.

Assumed Knowledge

Completion of all core subjects to this semester/ year of study.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate and apply principles of professional behaviour in the clinical environment.
2. Demonstrate and apply competencies in infection control procedures for use in a patient consultation.
3. Develop and apply clinical skills in taking, presenting and documenting a patient history using UniClinic assessment forms and SOAPE format in the clinical environment.
4. Develop and clinically apply competencies in undertaking cursory vascular, neurological, dermatological and biomechanical assessment techniques for use in the patient consultation in the clinical environment.
5. Develop and demonstrate skills in clinical reasoning, using consolidation of podiatric theory, for use in goal orientated management plans in the patient consultation.
6. Develop and demonstrate basic clinical competencies in nail cutting, scalpel technique, application of dressings using aseptic technique and undertaking sterilisation procedures.
7. Develop competencies in documenting patient consultations and corresponding with other health professionals using SOAPE format, UniClinic assessment forms, patient's records and referral letters in the clinical environment.
8. Demonstrate ability to self-evaluate and appreciate limits of own competence, including willingness to consult with peers and staff.
9. Develop and clinically apply skills in manual fabrication of basic mechanical therapy techniques including taping techniques, chair-side devices and non-cast orthoses.
10. Demonstrate and distinguish work health and safety (WH&S) competencies in the clinical environment and whilst using machinery in the orthotic therapy laboratories.

Subject Content

This is the first of four clinical practice units, the student will participate in basic and general patient assessment, diagnosis, and management of common foot disorders.
The activities will be divided into four areas:
- Patient Clinic (UniClinic)
- Clinical Therapies
- Clinical Tutorials
- External Clinical Placement

1. Patient Clinics (UniClinic)
- All students must be deemed competent in their safety OSCE prior to commencing patient clinics, where students will be heavily supervised by registered practitioners.

2. Clinical Tutorials
Content includes:
a). General Information
- Compliance with Immunisation, First aid and advanced resuscitation CPR certificates, Criminal record and working with children checks, Bulk compliance checks, Inherent Requirements for UniClinic.
b). Professional Behaviour
- Student Clinical Handbook Procedures
- Dress code
- Professional behaviour
c). Infection control
- Infection Control Handbook Procedures
- Sterilisation room
- Clinical protocols
- Sterilisation procedures
- Preparing a work area
- Applying a dressing using aseptic technique
d). Documentation
- Legalities
- Responsibilities
- UniClinic assessment forms and patient record keeping
- SOAPE format
- Goal Orientated Management Planning
- Clinical Checklists
- Referrals and responses
e). Clinical Protocols
- Principles and procedures of clinic
- Consultation thought processes
- History gathering concepts and skills
f). Assessments and Diagnosis
- Cursory neurological
- Cursory vascular
- Cursory dermatological
- Cursory functional and biomechanical
g). Developing basic clinical skills
- Handling sharps
- Needle-stick injuries
- Scalpel work
- Nail treatments
- Padding and strapping
- Silicon devices
- Braces and supportive devices
- Footwear assessment
- taping techniques
- non-cast orthoses
h). Occupational/Work Health and Safety Practical Issues
- Patient safety
- Practitioner safety
- Managing a changing environment
- Risk assessments
i). External placement
- External placement orientation
- Developing learning objectives for placement
- Professional and ethical issues associated with placement
- Assessment and feedback on placement
3. Clinical Therapies
Content includes:
- Principles of mechanical therapy
- Safety factors within the workshop area and using machinery safely
- Non-cast devices and the introduction to off the shelf devices
- Historical aspects on orthoses
- Review of foot posture, foot function and neutral foot position
- Neutral casting and pouring of casts
- Negative and positive casts
- Fabrication custom-made functional orthoses and simple devices
4. External Clinical Placement
Placements will take place in private practice and public sectors.

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western

Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exam	up to 60 mins	S/U	Y	Individual
Professional Task	During scheduled practical sessions	40	N	Individual
Practical Exam	40 minutes	50	Y	Individual
Professional Placement Performance	Scheduled clinical sessions and activities throughout the teaching period	10	Y	Individual
Professional Task	N/A	S/U	Y	Individual

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Jessica Knox (https://directory.westernsydney.edu.au/search/name/Jessica Knox/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3028_24-1H_CA_1#subjects)

REHA 3029 Podiatric Practice 2

Credit Points 10

Legacy Code 400930

Coordinator Zainab Al-Modhefer (https://directory.westernsydney.edu.au/search/name/Zainab Al-Modhefer/)

Description This subject will further develop students assessment skills encouraging the student to make the appropriate selection of techniques (biomechanical assessments) and to introduce the student to the diagnosis and management of a variety of simple foot pathologies. In this subject, the second of the four clinical practice units, students will participate in assessments of patients under supervision and continue with the management of foot pathologies. Clinical activities will be divided into five areas: General Medicine Clinic, Biomechanical Assessment Clinical, Tutorial, Clinical Therapies and External Clinical Placement.

School Health Sciences

Discipline Podiatry

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) REHA 3028
PUBH 2005
REHA 3027
REHA 4021

Equivalent Subjects LGYA 7043 - Podiatric Practice 2

Restrictions

Podiatry specific - students will be participating in patient assessment and management. It is essential that they have been able to

demonstrate baseline competencies in patient assessment and infection control procedures. The podiatric practice subjects have been designed to be an integrated suite of subjects where one subject builds on the clinical competencies of the others.

Assumed Knowledge

Completion of all core subjects to this semester/ year of study.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply safe work practices including infection control and work health and safety in a clinical setting.
2. Complete medical records in accordance with the problem-oriented medical record (POMR) system, in a clinical setting.
3. Communicate in a clinical setting including referrals, letter writing, goal orientated management plans and patient education.
4. Apply theoretical knowledge of vascular, neurological and musculoskeletal systems to common foot pathologies in a clinical setting.
5. Identify and diagnose pathology in the foot and lower extremity including vascular, neurological, biomechanical and gait assessment.
6. Manage treatment of patients with common foot and lower extremity pathology.
7. Manufacture custom made functional orthotic devices using techniques including neutral casting, positive cast manufacture, and grinding in a safe manner.

Subject Content

This is the second of four clinical practice subjectss, the student will participate in patient assessment, diagnosis, and management. The activities will be divided into four areas:
(a) UniClinic
(b) Clinical Therapies
(c) Clinical Tutorial
(d) External Clinical Placement

(a) UniClinic
In these clinics, the student will further develop patient assessment, diagnosis, management, and clinical reasoning skills. The patients who attend these clinics will be new and ongoing patients who have basic foot problems, problems associated with an existing medical condition, and mechanical/functional problems. Appropriate assessments and management strategies will be carried out including manufacture of orthoses. The students will be supervised by registered practitioners.
(b) Clinical Therapies
This subject will continue to develop clinical therapies skills, focusing on the manufacture, clinical decision making and issues associated with cast, functional devices for patients. Students will engage in management and safety of a orthoses workshop.
Content will include:
Review of foot posture and foot function
Review of neutral casting and preparation of the positive cast
Discussion of positive casts
Cast evaluation
Manufacture of clinical devices – intrinsic and extrinsic posting, shell grinding
Introduction to issuing and fitting orthotic devices
Prefab and off the shelf devices
Ethical and professional considerations with orthoses
Assessment of footwear – footwear type, footwear assessment, shoe fitting
(c) Clinical Tutorial
Most clinical information will be presented during these sessions. Basic clinical skills and case presentation skills will be further practiced within the group.
Content includes:
Principles of new and review consultation
Rationale for assessment selection
Goal oriented management plans
Health outcome concepts
Education concepts and skills for general foot pathologies
Footwear education concepts and skills
Referral and response letter writing

(d) External Clinical Placement
There will be a placement for 5 days of clinical activities in an external clinical site. The focus of this placement will be on developing assessment, diagnostic, management, and patient interaction skills in a real world clinical setting.

Special Requirements

Legislative pre-requisites

NOTE: Due to Covid Restrictions, the First Aid Requirement is currently not needed.

Special Requirements - NSW Health Legislative Prerequisites Pre-requisites

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

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NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	N/A	40	N	Individual
Practical Exam	40 minutes	50	Y	Individual
Professional Placement Performance	5 days of supervised external clinical placement	S/U	Y	Individual
Professional Task	On-going assessment on all activities during semester	10	Y	Individual

Teaching Periods

2nd Half (2024)

Campbelltown

On-site

Subject Contact Zainab Al-Modhefer (https://directory.westernsydney.edu.au/search/name/Zainab Al-Modhefer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3029_24-2H_CA_1#subjects)

REHA 3030 Podiatric Surgery

Credit Points 10

Legacy Code 401183

Coordinator Zainab Al-Modhefer (https://directory.westernsydney.edu.au/search/name/Zainab Al-Modhefer/)

Description This subject will introduce students to local anaesthesia, the theory of surgical procedures and the practice of skin and nail surgical techniques. As such, this subject allows students to assess patients' suitability for administration of local anaesthesia; understand procedures involved in obtaining voluntary consent, appreciate, and reasonably predict and describe the possible adverse effects of administering local anaesthesia. Surgery will focus the medico-legal requirements, principles of theatre protocol, peri-operative and post-surgical management of the patient and nail and skin surgery, in preparation for student undertaking surgery during Podiatric Practice 3 and 4.

School Health Sciences

Discipline Podiatry

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) NATS 3037
REHA 3028
REHA 3027

Incompatible Subjects REHA 3033 - Podiatric Techniques 2A

Restrictions

Students must be enrolled in 4708 Bachelor of Podiatric Medicine and 4709 Bachelor of Podiatric Medicine (Honours). For registration, students must be competent in performing partial nail avulsions as an accreditation requirement for state registration to practice as a podiatrist. It is essential that students have been able to demonstrate baseline competencies in theoretical content, patient management, infection control and safe work practices (i.e completed the preceding podiatric practice subject and prerequisite subjects).

Assumed Knowledge

Completion of all core subjects to this semester/ year of study.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe and apply the medico-legal and ethical requirements relevant to all aspects of performing invasive procedures in podiatry.

2. Employ a culturally responsive approach to communication and provision of care related to podiatric surgery across population groups including Aboriginal and Torres Strait Islander Peoples.

3. Utilise safe and effective practice in undertaking surgical procedures within the scope of practice of podiatry including pre-operative evaluations, use of local anaesthesia and other forms of pharmacological management, procedure performance, management of adverse events and emergencies, and provision of perioperative care.

4. Facilitate person-centred interdisciplinary care to support safe surgical practice in podiatry and effective surgical referrals.

5.Apply the techniques and principles of surgical and non-surgical options for conditions of the foot and ankle to support provision of person-centred, evidence-based care.

Subject Content

The content of this subject covers podiatric surgery, including.

1.Professional practice
- Medico-legal requirements for use of anaesthesia and performing surgical procedures within the scope of podiatry practice (informed consent, duty of care and documentation, laws relating to the distribution, supply and use of restricted substances).
- Biological safety (review of definitions and terms, rules governing sterility and operating room protocol).
- Culturally responsive communication and care delivery.
- Clinical sessions

2. Regional Anaesthesia
- Theories related to the aetiology and pathophysiology
- Review of the pharmacology of local anaesthetic agents, including the history, classification, chemical structure, and commercial preparations
- Review the anatomy of the nerve fibre and the conduction of the nerve impulse.
- Review the anatomical considerations of nerve and blood supply to the lower limb.
- Review and explore in greater depth the mechanism of action of local anaesthetics.
- Absorption and disposition of local anaesthetic agents.
- Examine the procedures necessary for the preparation of the patient, including the clinical indications, contraindications and special precautions for the use of local anaesthetics.
- Calculation of safe maximum dosages.
- Toxic and side effects of local anaesthetic agents, including overdose, allergic reactions and psychogenic reactions.
- Recognition and treatment of adverse reactions.
- Medico-legal considerations and implications, including documentation, consent and laws relating to the distribution, supply and use of restricted substances.
- Theory and practice of techniques and sites of administration; dorsal and plantar infiltration, digital block, field block (Mayo) and ankle block.

3. Procedures for surgery
- Pre-operative review (systems review, vascular assessment and diagnosis.
- Phenolisation technique for partial and total nail avulsion and the properties of phenol.
- Complications of phenolisation procedures.
- Incisional techniques for partial and total nail avulsion.
- Indications for incisional techniques.
- Blunt dissection /curettage for verrucae.
- Skin biopsy techniques.
- Use of Laser in foot surgery.

4. Introduction to orthopaedics
- Orthopaedic terminology and equipment.
- Wound and bone healing

5. Other surgery
- Soft tissue (skin plasty, neuroma surgery, tendon lengthening)
- Digital surgery (neuroma sequential release).
- Bunion surgery (aims, mechanisms and mechanical effects of hallux valgus surgery; x-ray evaluation of bunions and procedures - Austin, Keller, closing base, Akin, Reverdin, Green-Waterman).
- Hallux rigidus (application of primary surgical principles, silastic implants and fusion of the first metatarsophalangeal joint).
- Other metatarsal surgery (plantar condylectomy, pan-metatarsal head resection and fifth metatarsal surgery).
- Midfoot procedures (Lisfranc articulation surgery, posterior tibial dysfunction, tarsal coalition and talipes equino varus).
- Common rearfoot procedures (heel surgery, triple arthrodesis, ankle reconstruction.

6. Related topics
- Fracture management.
- Jones compression dressings.
- Below knee casting.
- Post-operative complications, e.g. pain and infection.
- Chronic regional pain syndrome.

Special Requirements

Legislative pre-requisites

NOTE: Due to Covid Restrictions, the First Aid Requirement is currently not needed.
Students must hold a valid and current First Aid Certificate from a Registered Training Organisation. Refer to the Special Requirements website for more information
Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	45 minutes	20	N	Individual
Quiz	60 minutes	30	N	Individual
Practical Exam	45 minutes	50	N	Individual
Professional Task	Attendance at scheduled sessions for 12 weeks	S/U	Y	Individual

Teaching Periods

2nd Half (2024)

Campbelltown

On-site

Subject Contact Steven Walmsley (https://directory.westernsydney.edu.au/search/name/Steven Walmsley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3030_24-2H_CA_1#subjects)

REHA 3031 Podiatric Techniques 1A

Coordinator Kym Hennessy (https://directory.westernsydney.edu.au/search/name/Kym Hennessy/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

REHA 3032 Podiatric Techniques 1B

Coordinator Deborah Turner (https://directory.westernsydney.edu.au/search/name/Deborah Turner/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

REHA 3033 Podiatric Techniques 2A

Coordinator Steven Walmsley (https://directory.westernsydney.edu.au/search/name/Steven Walmsley/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

REHA 3034 Podiatric Techniques 2B

Coordinator Steven Walmsley (https://directory.westernsydney.edu.au/search/name/Steven Walmsley/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

REHA 3035 Therapeutic Recreation Professional Project

Credit Points 10

Legacy Code 400254

Coordinator Nicole Peel (https://directory.westernsydney.edu.au/search/name/Nicole Peel/)

Description This subject will no longer be offered. Student are advised to enrol into the equivalent subject called REHA3041 Facilitation in Recreational Therapy in Spring 2022. The aim of this subject is for students to explore the facilitation of therapeutic recreation interventions. Students will have opportunities to apply practical professional skills, including working through the treatment process and building rapport with individuals and groups. This subject is a hands on subject where students engage in mock activity interventions.

School Health Sciences

Discipline Rehabilitation Therapies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) HLTH 1001 AND
REHA 3036

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply theories and principles to develop therapeutic/helping relationships.
2. Utilise the recreation therapy framework in individual and group treatment.
3. Apply evidenced based practice in recreational therapy contexts.
4. Apply skills in developing evidence based treatment plans based on clients strengths and resources
5. Design and adapt recreation therapy activities and treatments to meet individual needs.
6. Facilitate therapeutic recreation treatments.

Subject Content

1. Communication techniques in Therapeutic Recreation
2. Instructional techniques in Therapeutic Recreation
3. Evidenced based practice in Therapeutic Recreation
4. Intervention techniques in Therapeutic Recreation
5. Helping and counselling theories in Therapeutic Recreation
6. Facilitation skills in Therapeutic Recreation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15 minutes	15	N	Group
Applied Project	1,000 words	25	N	Individual
Practical	30 minutes	30	N	Both (Individual & Group)
Literature Review	1,500 words	30	N	Individual

Prescribed Texts

- Stumbo, N. and Wardlaw, (2011). Facilitation of therapeutic recreation services: An evidence-based and best practice approach to techniques and processes. State College, PA: Venture Publishing.

REHA 3036 Workplace Learning 2 (Community Placement)

Credit Points 10

Legacy Code 400252

Coordinator Nicole Peel (https://directory.westernsydney.edu.au/search/name/Nicole Peel/)

Description This subject provides students with the opportunity to experience the practice of therapeutic recreation in the workplace through a supervised placement experience with industry. Students will complete practice hours in accordance with the National Diversional and Recreation Therapy Australia requirements. Students will develop skills in client assessment, problem identification, program planning, implementation and evaluation in a range of therapeutic service settings. Students will develop learning contracts and explore the advocacy and support needs of the clients.

School Health Sciences

Discipline Rehabilitation Therapies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) REHA 2009

Restrictions

This is a specialty subject offered as a compulsory core subject of Bachelor of Health Science- Therapeutic Recreation program. It is profession specific, preparing students to practice as a recreation therapist and not relevant or appropriate as an elective for non-therapeutic recreation students.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply and adapt skills in individual and group leadership-helping techniques
2. Create, analyse, apply and evaluate skills in facilitating a variety of evidence-based treatment interventions or modalities, such as games, exercise, and community reintegration, to meet client outcomes.
3. Modify treatment interventions as appropriate to adapt to changing conditions in the client treatment environment.
4. Analyse and document clients f response to interventions.
5. Evaluate recreational therapy programs for effectiveness and efficiency
6. Employ professional behaviour strategies with staff clients and others
7. Communicate professionally with staff, clients and others

Subject Content

Client assessment
Comprehensive programming
Standardised assessments
Client documentation
Risk assessment
Activity analysis

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

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Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

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1. Find your existing National Police Check or apply for one
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3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

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Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	1,000 words	30	N	Individual
Essay	1,500 words	20	N	Individual
Applied Project	2,000 words	50	Y	Individual
Professional Placement Performance	26 hrs on campus; 140 hrs field placement	S/U	Y	Individual

Prescribed Texts

- Stumbo, N. J., & Wardlaw, B. (2011). Facilitation of therapeutic recreation services: An evidence-based and best practice approach to techniques and processes: Venture Publishing.

REHA 3037 Clinical Practice 1

Credit Points 10

Legacy Code 401307

Coordinator Leigha Dark (https://directory.westernsydney.edu.au/search/name/Leigha Dark/)

Description This clinical subject will operationalise the knowledge and skills developed in the first three years of speech pathology study to provide appropriate and holistic care for paediatric clients. Students will undertake supervised clinical practice to assess and treat paediatric clients. Clinical experience placements may be in speech pathology subjects in hospital, community health, school or on-campus settings. Professional competencies addressed in this subject include communication, documentation, reflection and professional and ethical behaviour. In addition, students will develop skills in client assessment, interpretation of findings and education.

School Health Sciences

Discipline Speech Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) REHA 2011

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Placement Assessment	13 weeks	60	Y	Individual
Case Presentation	15 minutes	20	N	Individual
Clinical Portfolio	10 pages	20	N	Individual

REHA 3038 Clinical Practice 2

Credit Points 10

Legacy Code 401309

Coordinator Leigha Dark (https://directory.westernsydney.edu.au/search/name/Leigha Dark/)

Description This clinical subject will operationalise the knowledge and skills developed in the first three years of speech pathology study to provide appropriate and holistic care for paediatric clients. Students will undertake supervised clinical practice to assess and treat

paediatric clients. Clinical experience placements may be in speech pathology subjects in hospital, community health, school or on-campus settings. Professional competencies addressed in this subject include communication, documentation, reflection and professional and ethical behaviour. In addition, students will develop skills in client assessment, interpretation of findings and education.

School Health Sciences

Discipline Speech Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) REHA 2010

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement	15 weeks	60	Y	Individual
Case Presentation	15 minutes	20	N	Individual
Clinical Portfolio	10 pages	20	N	Individual

REHA 3039 Fluency and Voice

Credit Points 10

Legacy Code 401308

Coordinator Leigha Dark (https://directory.westernsydney.edu.au/search/name/Leigha Dark/)

Description This subject addresses the management of fluency disorders in children, adolescents and adults. It covers theoretical perspectives on stuttering and other fluency disorders, assessment and intervention principles, counselling and facilitating therapy, management of fluency disorders and indicators of successful change.

School Health Sciences

Discipline Speech Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) REHA 2011 AND
REHA 2010

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2,000 words	30	N	Individual
Practical Viva	20 minutes	30	N	Individual
Written Exam	2 hours	40	N	Individual

REHA 3040 Swallowing Assessment and Management

Credit Points 10

Legacy Code 401305

Coordinator Leigha Dark (https://directory.westernsydney.edu.au/search/name/Leigha Dark/)

Description The subject addresses normal and disordered swallowing at mealtimes. It focuses on the assessment and management of feeding and swallowing disorders in infants, children and adults and addresses assessment and intervention practices. Clinical assessment and specific intervention techniques are studied in relation to specific dysphagic populations.

School Health Sciences

Discipline Speech Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2,000 words	30	N	Individual
Practical Viva	20 minutes	30	N	Individual
Written Exam	2 hours	40	N	Individual

REHA 3041 Facilitation in Recreational Therapy

Credit Points 10

Legacy Code 401385

Coordinator Joanne Rodrigues (https://directory.westernsydney.edu.au/search/name/Joanne Rodrigues/)

Description This subject explores the facilitation of recreational therapy interventions, including processing and building rapport and trust with individuals and groups. Various recreational therapy modalities, and their application and benefits to achieving health outcomes will be explored and critiqued. This subject is designed to be hands-on and students will be tasked with facilitating a mock intervention for their peers.

School Health Sciences

Discipline Rehabilitation Therapies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Co-requisite(s) REHA 2014

Equivalent Subjects REHA 3035 - Therapeutic Recreation Professional Project

Assumed Knowledge

Knowledge of recreational therapy assessment, planning and evaluation processes.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply and critique theories and principles of recreation therapy to develop therapeutic interventions;
2. Utilise recreation therapy frameworks in individual and group interventions;
3. Design and adapt recreational therapy activities and treatments to meet diverse needs;
4. Facilitate ethically sound and evidence-based recreational therapy interventions;
5. Demonstrates effective communication skills;
6. Assess the quality and effectiveness of recreational therapy facilitation practices.

Subject Content

1. Principles of learning
2. Evidenced-based practice in Recreational Therapy
3. Communication and instructional techniques in Recreational Therapy
4. Helping and counselling theories in Recreational Therapy
5. Facilitation skills with different populations in Recreational Therapy
6. Emotional and physical expression and control
7. Educational and adaptation strategies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15 minutes	20	N	Group
Applied Project	1000 words	40	N	Individual
Practical	30 minutes	40	N	Group/ Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Joanne Rodrigues (https://directory.westernsydney.edu.au/search/name/Joanne Rodrigues/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3041_24-SC1_SC_1#subjects)

Spring (2024)

Campbelltown

On-site

Subject Contact Nicole Peel (https://directory.westernsydney.edu.au/search/name/Nicole Peel/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3041_24-SPR_CA_1#subjects)

Online

Online

Subject Contact Nicole Peel (https://directory.westernsydney.edu.au/search/name/Nicole Peel/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3041_24-SPR_ON_2#subjects)

REHA 3042 Health Practice Management

Credit Points 10

Legacy Code 401401

Coordinator Edwina Gow (https://directory.westernsydney.edu.au/search/name/Edwina Gow/)

Description This subject examines the essential management skills that are required of an effective manager in clinical and non-clinical settings, including healthcare facilities, community-based or private leisure, therapy and recreation services, and the health service setting. Consumer management, quality service management, practitioner performance, legal liability and risk management are all examined.

School Health Sciences

Discipline Rehabilitation Therapies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Student must have completed 160cp to enrol in this unit

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically examine standards and practice guidelines being used as a basis for performance measurement and evidence in a therapy or health service
2. Synthesise practices of managing resources including personnel, facilities, supplies, and equipment
3. Critically examine principles and practices of promotions, public relations and marketing as they relate to therapy, leisure and health
4. Apply effective management techniques in practising safety, emergency and risk management procedures
5. Employ effective strategic management as a basis for guiding current and future service delivery
6. Communicate with a range of stakeholders, including the ability to resolve conflicts and lead shared decision-making proposes
7. Appraise the current political and policy contexts within which the service is immersed and use this knowledge to advocate for the profession and its therapeutic benefits

Subject Content

1.Theories of leading and managing teams
2.Marketing of health and therapy service
3.Volunteer and student management
4.Financial management
5.Managing service quality
6.Decision making and problem solving
7.Service accountability
8.Grant writing
9.Politics, policy and advocacy

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

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NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements

4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	15 minute presentation and 500-word handout	30	N	Individual
Annotated Bibliography	1,500 words	30	N	Individual
Annotated Bibliography	1,500 words	40	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Edwina Gow (https://directory.westernsydney.edu.au/search/name/Edwina Gow/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3042_24-AUT_ON_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Edwina Gow (https://directory.westernsydney.edu.au/search/name/Edwina Gow/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3042_24-SC3_SC_1#subjects)

REHA 3043 Recreational Therapy Internship

Credit Points 20

Legacy Code 401400

Coordinator Arianne Reis (https://directory.westernsydney.edu.au/search/name/Arianne Reis/)

Description This subject allows students to integrate and apply all learning accumulated throughout their Recreational Therapy major. It focuses on preparing students to professional practice by including 560h of internship in recreational therapy services in addition to coursework focusing on professional development. Students will have an opportunity to work on their professionalism, assessment skills, planning and implementation of recreation therapy programs and services, evaluation and documentation of client progress and work on their administration skills. This subject is designed to meet all National Council for Therapeutic Recreation Certification (NCTRC) requirements, leading to potential Certified Therapeutic Recreation Specialist (CTRS) designation. The internship may be in any area of recreation therapy practice that serves students' needs and accreditation requirements.

School Health Sciences

Discipline Rehabilitation Therapies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) REHA 2014 AND
REHA 2015

Restrictions

To enrol in this unit, students must:

- be enrolled in 4656 Bachelor of Health Science and the Recreation Therapy Major
- have completed 160cp

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply ethical conduct standards to recreation therapy practice
2. Consider the policy structures within which recreation therapy practice is situated as well as the political challenges facing the profession
3. Employ professional behaviours and attitudes in practice settings, including communicating effectively with clients, team members, relevant community groups and industry partners.
4. Utilise a range of assessments to set long- and short-term goals
5. Implement and evaluate recreational therapy interventions in the practice setting.
6. Prepare documents in a professional format
7. Practice self-directed learning strategies and reflect on practice experience to continually improve practice

8. Implement career planning strategies, including the development of professional networks and knowledge and skills for entering the workforce

Subject Content

1.Professional practice placement
2.Professional behaviours and self-management skills
3.Communication skills
4.Documentation skills for practice
5.Assessment of individual and group needs
6.Implementation and evaluation of programs for individuals and groups
7.Career planning, professional networks and preparation for entering the workforce

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement. Students must also hold a valid and current First Aid Certificate from a Registered Training Organisation and have submitted a Working with Children Check Student Declaration. Refer to the Special Requirements website for more information.
Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

ON CAMPUS STUDENTS
To be eligible to enrol in a placement subject and attend a health-related placement in this program, students must meet Western Sydney University program requirements **and** Special Legislative Requirements to be assessed in their first year of study against the following:
1. National Criminal History Check: Students must have a current (expiring 3 years from date of issue) check valid for their entire program. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC) or conditional letter from the NSW HealthShare Employment Screening and Review Unit. (https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf). (https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf)
International students must additionally have a translated International Police Check or statutory declaration.
2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire program.
3. A current approved first aid certificate valid for their entire program. Approved provider courses can be found at http://training.gov.au. (http://training.gov.au/)
4. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the student to ensure compliance for their entire program.
5. NSW Undertaking/Declaration form.
6. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Tuberculosis (TB) Assessment Tool).
7. Relevant Local Health District specific documentation as requested. Contact your School for further details. Resources are also available on the Placement Hub (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/) website.
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ONLINE STUDENTS
To be eligible to enrol in a placement subject and attend a health-related placement in your program, students must meet Western Sydney University program requirements **and** Special Legislative Requirements in your state, to be assessed in their first year of study, against the following:
1. National Criminal History Check: Students must have a current check valid for their entire program. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a clearance or authority document or conditional letter from their relevant authorised state organisation.
International students must additionally have a translated International Police Check or statutory declaration.
2. A Working with Children Check (WWCC) clearance letter or state equivalent, valid for their entire program.
3. A current approved first aid certificate valid for their entire program. Approved provider courses can be found at http://training.gov.au. (http://training.gov.au/)
4. A completed vaccination/immunisation card with all serology results attached - currency must be maintained by the student to ensure compliance for their entire program.
5. Undertaking/Declaration form (or state equivalent documents).
6. Additional forms as required per state related to, but not limited to, Tuberculosis Assessment tool, Hepatitis B statutory declaration form, Signed Code of Conduct, Student Deed Poll and all other state equivalent documents as required. Contact your school for further details. Resources are also available on thePlacement Hub (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)web page.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 multiple choice questions	5	N	Individual
Presentation	15 min plus slides	20	N	Individual
Reflection	15min presentation plus 500 word reflection	35	N	Individual
Portfolio	2500 words	40	N	Individual
Professional Placement Performance	17 pages	S/U	Y	Individual

Teaching Periods

Sydney City Campus - Term 1 (2024)

Sydney City

On-site

Subject Contact Arianne Reis (https://directory.westernsydney.edu.au/search/name/Arianne Reis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3043_24-SC1_SC_1#subjects)

2nd Half (2024)

Online

Online

Subject Contact Arianne Reis (https://directory.westernsydney.edu.au/search/name/Arianne Reis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3043_24-2H_ON_2#subjects)

Sydney City Campus - Term 3 (2024)

Sydney City

On-site

Subject Contact Liz Atteya (https://directory.westernsydney.edu.au/search/name/Liz Atteya/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3043_24-SC3_SC_1#subjects)

REHA 3044 Shaping the Future of Recreational Therapy

Credit Points 10

Legacy Code 401404

Coordinator Joanne Rodrigues (https://directory.westernsydney.edu.au/search/name/Joanne Rodrigues/)

Description Recreation therapists are frequently tasked with solving very complex problems in their practice. This subject uses project-based learning to provide students with the opportunity to work collaboratively to solve an industry-driven problem, using systematic and evidence-based techniques to do so. Students will be challenged to think broadly to take into account the interrelationships among a full range of causal factors underlying the problem at hand, and will be required to use more collaborative and innovative approaches to solve industry challenges.

School Health Sciences

Discipline Rehabilitation Therapies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) REHA 2014 AND
REHA 2015

Restrictions

This is a capstone subject of study for the Recreational Therapy Testamur major. Therefore, students must have completed 160 credit points of the program prior to enrolling in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply problem-solving skills to an actual health challenge
2. Appraise literature and information sources that are related to an identified problem
3. Employ appropriate methods and evaluation processes to create a solution-based proposal
4. Articulate complex recreation therapy approaches and solutions to different audiences
5. Demonstrate innovative thinking in creating a solution to a recreation therapy challenge

Subject Content

1. Defining goals, purpose and scope of health policy in relation to Recreation Therapy
2. Ideological approaches to health including health care provision
3. Structural interest groups, pressure groups and political processes
4. The role of Advocacy in creating change to public policy for Recreation Therapy
5. Community participation/active Citizenship and empowerment in health

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,000 words	30	N	Individual
Applied Project	1,000 wordsWritten policy brief 800 words. Slideshow presentation video recording 15 minutes.	40	N	Individual
Applied Project	500 words	30	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Joanne Rodrigues (https://directory.westernsydney.edu.au/search/name/Joanne Rodrigues/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3044_24-AUT_ON_2#subjects)

REHA 3045 Communication Access in Communities

Credit Points 10

Legacy Code 401425

Coordinator Areej Asad (https://directory.westernsydney.edu.au/search/name/Areej Asad/)

Description This subject will introduce the concept of 'Communication access for All' and focus on strategies to create communication accessible environments that promote inclusion of individuals with communication support needs across the lifespan. The scope of the subject will encompass the features of communication accessible environments, multimodal communication methods, assistive technology, and Augmentative and Alternative Communication

(AAC). Students in Speech Pathology will develop competency in the assessment, management, measurement, and support of complex communication in individuals across the lifespan, and will explore how capacity building models and strategies can enhance the activities and participation of individuals, families and communities.

School Health Sciences

Discipline Speech Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) REHA 2019 AND
REHA 2020

Restrictions

Students must be enrolled in 4763 Bachelor of Speech Pathology, 4764 Bachelor of Speech Pathology (Honours), or 4788 Bachelor of Speech Pathology (Honours).

Assumed Knowledge

In order to successfully undertake this subject students are expected to understand multimodal communication methods and individual, family focused and community-based models of providing services.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Justify the concept of Communication Access by integrating the perspectives and experiences of individuals, families and communities.
2. Design a strategy to promote communication accessible environments within a local context, using a Community Capacity Building framework.
3. Plan and justify areas of Speech Pathology assessment for an individual with complex communication needs
4. Analyse, interpret, and integrate assessment information to diagnose the nature of an individualðfs complex communications needs and develop functional communication goals
5. Formulate and evaluate speech pathology management plans which include evidence-based

Subject Content

- communication access
- communication Accessible environments
- Accessible written information ? plain English, Easy English, patient Friendly
- Models of community capacity Building and Advocacy
- assessment and Diagnosis of complex communication needs / communication support needs
- strategie

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	1,000 word equivalent	30	N	Group
Case Study	2,500 words	40	Y	Individual
Practical	20 mins	30	N	Individual

Prescribed Texts

- Beukelman, D., & Mirenda, P. (2013). Augmentative & alternative communication: Supporting children and adults with complex communication needs (4th ed.). Baltimore: Paul H. Brookes Pub.

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Belinda Kenny (https://directory.westernsydney.edu.au/search/name/Belinda Kenny/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3045_24-SPR_CA_1#subjects)

REHA 3046 Optimising Mealtimes Across the Lifespan

Credit Points 10

Legacy Code 401424

Coordinator Rebecca Smith (https://directory.westernsydney.edu.au/search/name/Rebecca Smith/)

Description This subject discusses theoretical and evidence-based approaches to assessment and management of a diverse range of swallowing disorders in infants, children and adults. Students will have opportunities to interpret and synthesise assessment findings and create management plans to optimise mealtime experiences by exploring cases that address the needs of individuals with swallowing disorders, their families and communities. Students will plan and implement core speech pathology assessment and therapy skills, related to swallowing and mealtime management through observation and practice. Evidence-based, interdisciplinary and holistic approaches to swallowing and mealtime management will be integrated during this subject.

School Health Sciences

Discipline Speech Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) REHA 1006 AND
REHA 2016

Restrictions

Students must be enrolled in the 4763 Bachelor of Speech Pathology or 4764 Bachelor of Speech Pathology (Honours)

Assumed Knowledge

Students are expected to have acquired introductory knowledge and skills in speech pathology practice before undertaking this subject. Students will be expected to have knowledge of the anatomical, neurological, physiological, cognitive, and perceptual bases of swallowing and mealtimes and understand typical and atypical development and changes in swallowing function across the lifespan.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Integrate knowledge of core anatomical, physiological and neurological factors that impact swallowing development and functioning, with clinical information, to formulate appropriate assessment approaches for infants, children and adults.
2. Synthesise and analyse case information, clinical and instrumental assessment data, to inform swallowing diagnosis and prognosis for individuals presenting with a swallowing disorder
3. Implement principles of Evidence-based Practice (EBP) and knowledge of the International Dysphagia Diet Standardisation Initiative (IDDSI) Framework to develop well-reasoned mealtime management plans with individuals, families and carers
4. Conduct an independent Oral-Motor Assessment,(OMA) within a structured clinical setting, at developing level competency.
5. Employ interdisciplinary communication and model swallowing and management strategies within a structured clinical setting, at developing level of competence
6. Critically reflect on the ethical and legal responsibilities of speech pathologists working with individuals who have swallowing disorders

Subject Content

1. Anatomy, physiology and neurology of swallowing in infants, children and adults
4. Clinical decision making to inform diagnosis, prognosis and management for intervention for infants, children and adults with diverse swallowing disorders
5. Planning evidence-based intervention for children and adults with swallowing disorders including oral hygiene, dentition, saliva management, sensory issues, compensatory and rehabilitation strategies, and non-oral nutrition and hydration
6. Interprofessional team approaches to enhance swallowing and mealtime experiences for children and adults
7. Responsive mealtime management of children and adults with complex clinical, psychosocial and environmental issues
2. Clinical (e.g., protocols, screening) and instrumental (e.g. Video Fluroscopic Swallowing Study, Fiberoptic Endoscopic Evaluation of Swallow) approaches to swallowing assessment
3. Applying theoretical frameworks (e.g., International Classification of Functioning, Disability & Health) and evidence-based approaches to identify and manage issues involving each phase of swallowing to facilitate safe, enjoyable mealtimes

Special Requirements

Legislative pre-requisites

First Aid Certificate.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Simulation	1 hour	40	N	Individual
Presentation	10 minutes	30	N	Individual
Case Study	1,500 words	30	Y	Individual

Prescribed Texts

- Groher, M., & Crary, M. A. (2020). Dysphagia. Clinical Management in adults and children. (3rd. ed.). Elsevier

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Belinda Kenny (https://directory.westernsydney.edu.au/search/name/Belinda Kenny/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3046_24-AUT_CA_1#subjects)

REHA 3047 Speech Pathologists Working with Adults, Families and Communities

Credit Points 10

Legacy Code 401433

Coordinator Belinda Kenny (https://directory.westernsydney.edu.au/search/name/Belinda Kenny/)

Description The subject adopts a problem based learning approach towards speech pathology management of communication, hearing and mealtimes through collaboration with individual adults, families and communities. Students will synthesise their knowledge and skills in adult speech, language, voice, fluency and swallowing and multimodal communication in speech pathology practice to manage complex cases. They will engage with problem based learning experiences that require integration of theoretical and evidence based intervention approaches with collaborative person and family and centred practice. Students will critically evaluate of models of service delivery in response to community needs.

School Health Sciences

Discipline Speech Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) REHA 2019

Co-requisite(s) REHA 3049

Restrictions

Students must be enrolled in 4763 Bachelor of Speech Pathology, 4764 Bachelor of Speech Pathology (Honours), or 4788 Bachelor of Speech Pathology (Honours).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the clinical utility and effectiveness of individual, targeted and universal assessment and intervention strategies in Speech Pathology Practice
2. Plan and implement an assessment of communication and swallowing for an adult client at developing level competency
3. Integrate, analyse and interpret assessment information to diagnose the nature and severity of a communication and/or swallowing/mealtime disorder
4. Formulate and rationalise intervention plans to address disorders of communication and/or swallowing /mealtimes in adult clients using best available evidence, sound clinical reasoning and cultural responsiveness
5. Implement and evaluate outcomes of speech pathology intervention for disorders of communication and/or swallowing / mealtime with adult clients at developing level competency
6. Create professional, clinical resources to plan and provide quality Speech Pathology services to adult clients, their families and communities

Subject Content

Working with adults in diverse professional contexts, including private practice, hospitals, not for profit organisations, rural settings

1. Exploring person centred and family centred practice with complex cases

Evidence based models of service delivery applied to caseload management with adults.

2. Problem-based based clinical reasoning in response to complex speech pathology practice settings including rural and remote settings, aged care facilities, workplaces, group homes and palliative care
3. Collaborating with communication partners, interdisciplinary professionals, therapy aides and volunteers to optimise individual?fs communication and mealtime experiences.
4. Facilitating transitions between health care services and the community; access and resource issues
5. Working with adults and families for whom English is an additional language or

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	5 PBL cases and 3 individualised resources (completed during class)	S/U	Y	Individual
Simulation	1 hour	50	Y	Individual
Professional Task	1,500 words	50	Y	Individual

Prescribed Texts

- Murray, L.L. & Clark, H.M. (2015). Neurogenic disorders of language and cognition. Evidence- based clinical practice. Theory driven clinical practice. (2nd ed.). Austin:Pro-Ed.

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Belinda Kenny (https://directory.westernsydney.edu.au/search/name/Belinda Kenny/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3047_24-SPR_CA_1#subjects)

REHA 3048 Speech Pathologists Working with Children, Families and Communities

Credit Points 10

Legacy Code 401427

Coordinator Areej Asad (https://directory.westernsydney.edu.au/search/name/Areej Asad/)

Description This subject utilises a problem-based learning approach to explore assessment, management and measurement of change in complex cases of communication and mealtime disorder in children. Authentic case scenarios of paediatric clients will encourage students to integrate theoretical knowledge, clinical reasoning, and practical speech pathology skills to plan and evaluate approaches to working with children, their families and the communities in which they live. Individual, targeted and universal intervention strategies will be addressed within the context of collaborative, family centred philosophy.

School Health Sciences

Discipline Speech Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) REHA 2020

Co-requisite(s) REHA 3049

Restrictions

Students must be enrolled in the 4763 Bachelor of Speech Pathology or 4764 Bachelor of Speech Pathology (Honours)

Assumed Knowledge

Students undertaking this subject need a sound understanding of assessment and management of paediatric communication disorders.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the clinical utility and effectiveness of individual, targeted and universal assessment and intervention strategies in Speech Pathology Practice

2. Design an assessment of communication and swallowing for a paediatric client
3. Implement an assessment of communication and swallowing for a paediatric client, at developing level competency
4. Integrate, analyse and interpret assessment information to diagnose the nature and severity of a communication and/or swallowing/mealtime disorder
5. Formulate intervention plans to address disorders of communication and/or swallowing /mealtime disorder in paediatric clients using best available evidence
6. Implement and evaluate speech pathology intervention to address disorders of communication and/or swallowing /mealtime in paediatric clients, at developing level competency
7. Create professional, clinical resources to support delivery of Speech Pathology services to paediatric clients, their families and communities.

Subject Content

1. Family centred practice
2. Individual, targeted and universal assessment and intervention strategies in paediatric Speech Pathology practice
3. Community capacity building and advocacy
4. Assessment and diagnosis of communication and swallowing/ mealtime disorder in children
5. Planning and implementation of evidence based intervention for communication and swallowing/mealtime disorder in children
6. Evaluation of evidence based intervention for communication and swallowing/mealtime disorders in children
7. Prevention, advocacy and education about evidence based approaches to optimise communication and swallowing/mealtimes for children
8. Discussions about dosage; Form, Frequency, Intensity, Duration
9. Working with children for whom English is an Additional Language or Dialect (EAL/D)
10. Working with interpreters, translators and communication advocates and supports
11. Understanding childhood onset disability (e.g. Cerebral palsy, Developmental Disability; Autism Spectrum Disorder; Intellectual Disability; Specific Learning Disorder; Genetic and Chromosomal Disorders)
12. Neuroprotection, Neuroplasticity, Motor Learning
13. Craniofacial anomalies
14. Management of paediatric feeding in community contexts
15. Speech Pathology service delivery in schools; local, state and national perspectives and contexts
16. Speech Pathology service delivery in the context of the National Disability Insurance Scheme (NDIS)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1500 words	20	N	Individual
Portfolio	Two PBL cases	S/U	Y	Individual
Portfolio	Two PBL cases + 2 individual clinical resources	40	Y	Individual
Simulation	1 hour	40	Y	Individual

Prescribed Texts

Kelman, E., & Nicholas, A. (2020). Palin Parent-Child Interaction Therapy for Early Childhood Stammering (Second edition.). Taylor and Francis. https://doi.org/10.4324/9781351122351

Rotfleisch & Martindale. (2021). Listening and Spoken Language Therapy for Children With Hearing Loss

Valley (2020). Colourful Semantics: A Resource for Developing Children's Spoken and Written Language Skills Paperback

McLeod, S., & Baker, E. (2017). Children's speech: An evidence-based approach to assessment and intervention. Boston: Pearson.

McMurray, J.S., Hoffman, M.R., & Braden, M.N. (Ed.) (2020). Multidisciplinary management of paediatric voice and swallowing disorders. Springer International Publishing.
eBook ISBN 978-3-030-26191-
DOI 10.1007/978-3-030-26191-7
Hardcover ISBN 978-3-030-26190-0

Onslow, M. (2018). Stuttering and its treatment: Eleven Lectures. University of Sydney. Available from: https://www.uts.edu.au/sites/default/files/2018-10/Stuttering%20and%20its%20Treatment%20-%20Eleven%20Lectures%20April%202018_0.pdf

Paul, R., Norbury, C., & Gosse, C. (2018). Language disorders from infancy through adolescence: Listening, speaking, reading, writing and communicating (5th ed.). St Louis, United States: Elsevier, Health Sciences Division.

Pindzola, R., Plexico, L.W. & Haynes, W.O. (2016). Diagnosis and evaluation in speech pathology (9th ed.). Boston: Pearson

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Ellie Sugden (https://directory.westernsydney.edu.au/search/name/Ellie Sugden/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3048_24-AUT_CA_1#subjects)

REHA 3049 Speech Pathology Practice 1

Credit Points 10

Legacy Code 401426

Coordinator Ellie Sugden (https://directory.westernsydney.edu.au/search/name/Ellie Sugden/)

Description This clinical placement subject will operationalise the knowledge and skills developed in the first three years of speech pathology study, to provide appropriate and holistic care for clients of speech pathology across the lifespan, their families and communities. Students will undertake 21 days of supervised clinical practice in a range of authentic speech pathology contexts including, but not limited to, hospitals, community health settings, schools / preschools / day-care, disability and/or not for profit organisations, private practice or on-campus settings. Professional competencies addressed in this subject include communication, documentation, reflection and professional and ethical behaviour. In addition, students will develop skills in client assessment, interpretation of findings, planning and implementation of speech pathology services, education, advocacy and advice. Students will be working at a near/approaching intermediate level of competency.

School Health Sciences

Discipline Speech Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) REHA 2019 AND
REHA 2020

Co-requisite(s) REHA 3046

Restrictions Students must be enrolled in 4763 Bachelor of Speech Pathology or 4764 Bachelor of Speech Pathology (Honours).

Assumed Knowledge

Students will need to have sound understanding of development and disorder of communication and swallowing across the lifespan. Students will be expected to independently conduct common speech pathology assessments such as oromusculature and cranial nerve assessment, case history interview, speech and language screening (developmental and acquired) as well as transcribe and analyse speech and language using accepted conventions.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Plan, implement, evaluate and modify speech pathology assessment and management services for clients across the lifespan to a competency level that is ⁄eApproaching Intermediate⁄f as evidenced by the COMPASS? Competency Assessment Tool
2. Employ communication, professionalism, reasoning and lifelong learning at an ⁄eIntermediate Level⁄f as evidenced by the COMPASS? Competency Assessment Tool
3. Apply safe and ethical speech pathology practice across all contexts
4. Critically discuss the assessment, management, progress and prognosis of a selected client in line with ethical and medico-legal expectations of the profession
5. Critically reflect on emerging professional role and competence in the assessment, management, progress and prognosis of a selected client using evidence-based approaches to clinical reasoning and reflection

Subject Content

1. During clinical placements:
- students will have experiences Working with clients in one or more speech pathology range of practice areas, including speech, language, voice, fluency, multimodal communication and swallowing
- developing Competency in planning, implementation, and interpretation of speech pathology assessment, planning, implementation, and Monitoring of speech pathology services, and/or participation in prevention, education, and Advocacy activitie
2. During workshops:
Students will engage in interactive learning experiences that integrate academic and clinical competencies in the following topics
- assessment and methods of communication and swallowing analysis

- goal setting and evidence based service delivery
- documentation and report writing
- Models of consultation and community capacity Building
- outcome measurement and evaluation
- quality improvement and quality assurance
- supervision, lifelong learning and reflection
- professionalism, self-care, and professional portfolio development.

Special Requirements

Legislative pre-requisites

To be eligible to enrol in this subject and attend a health-related placement in your program, students must meet Western Sydney University course requirements **and** Special Legislative Requirements in your state, to be assessed in their first year of study, against the following:

1. National Criminal History Check: Students must have a current check valid for their entire program. A valid National Criminal history check must be an Australia-wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a clearance or authority document or conditional letter from their relevant authorised state organisation. International students must additionally have a translated International Police Check or statutory declaration.
2. A Working with Children Check (WWCC) clearance letter or state equivalent, valid for their entire program.
3. A current approved first aid certificate valid for their entire program. Approved provider courses can be found at http://training.gov.au.
4. A completed vaccination/immunisation card with all serology results attached - currency must be maintained by the student to ensure compliance for their entire program.
5. Undertaking/Declaration form (or state equivalent documents).
6. Additional forms as required per state related to, but not limited to: Tuberculosis Assessment tool; Hepatitis B statutory declaration form' Signed Code of Conduct; Student Deed Poll and all other state equivalent documents as required. Contact your school for further details. Resources are also available on the Placement Hub web page. https://www.westernsydney.edu.au/placements_hub (https://www.westernsydney.edu.au/placements_hub/)
7. Relevant Local Health District specific documentation as requested. Contact your School for further details. Resources are also available on the Placement Hubwebsite: https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Some external sites may have additional requirements. Students will be advised of any such specified requirements which must be complied with before commencing clinical placements.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	21 days of placement @ 8 hrs per day	S/U	Y	Individual
Presentation	10 minutes	S/U	Y	Individual
Reflection	1,000 Words	S/U	Y	Individual

Prescribed Texts

- Hudson, M.W., & DeRuiter, M. (2019). Professional issues in speech-language pathology and audiology (5th Ed.). San Diego, CA: Plural Publishing.

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Belinda Kenny (https://directory.westernsydney.edu.au/search/name/Belinda Kenny/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3049_24-1H_CA_1#subjects)

REHA 3050 Speech Pathology Practice 2

Credit Points 10

Legacy Code 401428

Coordinator Ellie Sugden (https://directory.westernsydney.edu.au/search/name/Ellie Sugden/)

Description This second clinical practice subject will operationalise the knowledge and skills developed in the first three years of speech pathology study to provide appropriate and holistic care for clients of speech pathology across the lifespan, their families and communities. Students will undertake 21 days of supervised clinical practice in either adult or paediatric care (that which was not completed in Speech Pathology Practice 1). Clinical Practice will be taken in a relevant setting from among a range of authentic speech pathology contexts including, but not limited to, hospitals, community health settings, schools / preschools / day-care, disability and/or not for profit organisations, private practice or on-campus. Professional competencies addressed in this subject include communication, documentation, reflection and professional and ethical behaviour. In addition, students will develop skills in client assessment, interpretation of findings, planning and implementation of speech pathology services, education, advocacy and advice. Students will be working at an intermediate level of competency.

School Health Sciences

Discipline Speech Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) REHA 3049

Restrictions

Students must be enrolled in 4763 Bachelor of Speech Pathology, 4764 Bachelor of Speech Pathology (Honours), or 4788 Bachelor of Speech Pathology (Honours).

Assumed Knowledge

Students will need to have sound understanding of development and disorder of communication and swallowing across the lifespan. Students will be expected to independently conduct common speech pathology assessments such as oromusculature and cranial nerve assessment, case history interview, speech and language screening (developmental and acquired) as well as transcribe and analyse speech and language using accepted conventions.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Plan, implement, evaluate and modify speech pathology assessment and management services for clients across the lifespan to a competency level that is eIntermediatef as evidenced by the COMPASS ? Competency Assessment Tool
2. Employ communication, professionalism, reasoning and lifelong learning at an eEntry Levelf competence as evidenced by the COMPASS ? Competency Assessment Tool
3. Practice safe and ethical speech pathology practice across all contexts
4. Critically discuss the assessment, management, progress and prognosis of a selected client in line with ethical and medico-legal expectations of the profession
5. Critically reflect on emerging professional role and competence in the assessment, management, progress and prognosis of a selected client using evidence-based approaches to clinical reasoning and reflecti

Subject Content

1. During clinical placements:
- students will have experiences Working with clients in one or more speech pathology range of practice areas, including speech, language, voice, fluency, multimodal communication and swallowing
- developing Competency in planning, implementation, and interpretation of speech pathology assessment, planning, implementation, and Monitoring of speech pathology services, and/or participation in prevention, education, and Advocacy Activities
2. During workshops:
Students will engage in interactive learning experiences that integrate academic and clinical competencies in the following topics:
- assessment and methods of communication and swallowing analysis

- goal setting and evidence based service delivery
- documentation and report writing
- Models of consultation and community capacity Building
- outcome measurement and evaluation
- quality improvement and quality assurance
- supervision, lifelong learning and reflection

- professionalism, self-care, and professional portfolio development

Special Requirements

Legislative pre-requisites

To be eligible to enrol in and attend a health-related placement in your program, students must meet Western Sydney University course requirements **and** Special Legislative Requirements in your state, to be assessed in their first year of study, against the following:
1. National Criminal History Check: Students must have a current check valid for their entire program. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a clearance or authority document or conditional letter from their relevant authorised state organisation. International students must additionally have a translated International Police Check or statutory declaration.
2. A Working with Children Check (WWCC) clearance letter or state equivalent, valid for their entire program.
3. A current approved first aid certificate valid for their entire program. Approved provider courses can be found at http://training.gov.au.
4. A completed vaccination/immunisation card with all serology results attached - currency must be maintained by the student to ensure compliance for their entire program.
5. Undertaking/Declaration form (or state equivalent documents).
6. Additional forms as required per state related to, but not limited to: Tuberculosis Assessment tool; Hepatitis B statutory declaration form' Signed Code of Conduct; Student Deed Poll and all other state equivalent documents as required. Contact your school for further details. Resources are also available on the Placement Hub web page. https://www.westernsydney.edu.au/placements_hub (https://www.westernsydney.edu.au/placements_hub/)
7. Relevant Local Health District specific documentation as requested. Contact your School for further details. Resources are also available on the Placement Hubwebsite: https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)
Some external sites may have additional requirements. Students will be advised of any such specified requirements which must be complied with before commencing clinical placements.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	21 days of placement (8 hrs per day), and COMPASS task	S/U	Y	Individual
Presentation	15 minutes	S/U	Y	Individual
Portfolio	Collation of written evidence demonstrating range, scope and level of clinical competence achieved by the end of 3rd Year	S/U	Y	Individual

Prescribed Texts

- Hudson, M.W., & DeRuiter, M. (2019). Professional issues in speech-language pathology and audiology (5th Ed.). SanDieago, CA: Plural Publishing.
- Dantuma, T. (2020). Professional competencies in speech-language pathology and audiology. US: Jones & Bartlett Publishers Inc. ISBN: 9781284174533

Teaching Periods

2nd Half (2024)

Campbelltown

On-site

Subject Contact Belinda Kenny (https://directory.westernsydney.edu.au/search/name/Belinda Kenny/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3050_24-2H_CA_1#subjects)

REHA 3051 Leisure Education Programming and Mental Health (UG Cert)

Credit Points 10

Legacy Code 500062

Coordinator Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

Description In this subject students will develop knowledge and skills required to facilitate and critically evaluate leisure education interventions to bring about changes in the leisure behaviour of individuals, particularly those at risk of developing or with a diagnosed mental illness. Students will analyse evidence to plan, implement and evaluate leisure education programs.

School Health Sciences

Discipline Rehabilitation Therapies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects REHA 3013 Leisure Education and Mental Health

Restrictions

Students must be enrolled in 7176 Disability Care Support

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and evaluate models of leisure education and related concepts.
2. Analyse issues related to promoting health and well-being through leisure literacy and participation.
3. Create, implement and evaluate an evidence-informed leisure education program for clients with a mental illness.
4. Analyse, apply and evaluate educational techniques used in leisure education to promote wellbeing

Subject Content

1.Leisure education concepts
2.Leisure education in national and international contexts
3.Leisure education theory applied, in particular, to individuals with a mental illness
4.Designing, planning and delivering leisure education programs for individuals with a mental illness
5.Leisure ability model (not changed)
6.Lived experiences of consumers and families with a mental illness (not changed)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	600 words	20	N	Individual
Applied Project	1000 words	30	N	Individual
Reflection	1000 words	30	N	Individual
Presentation	6 minutes	20	N	Individual

Prescribed Texts

- Dattilo, J. (2015). Leisure education program planning (4th edition). State College, PA: Venture Publishing.

Teaching Periods

Block A Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3051_24-BA_ON_2#subjects)

Block D Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3051_24-BD_ON_2#subjects)

Block F Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA3051_24-BF_ON_2#subjects)

REHA 4001 Clinical Education B (Rehabilitation)

Credit Points 10

Legacy Code 401110

Coordinator Reem Rendell (https://directory.westernsydney.edu.au/search/name/Reem Rendell/)

Description This clinical education placement will operationalise the theoretical and research knowledge and skills learnt in the first three years of the course. Students will be required to assess and treat clients in rehabilitation settings. Treatments will be focused on improving client mobility and function that is altered by illness, injury, chronic disease or a disability. This will assist in preparation for client discharge home or to an appropriate residential facility, as well as enhance functioning at home or in the community. Assessment and treatments will tend to have a neurological physiotherapy focus, but clients may also present with cardiorespiratory and musculoskeletal conditions which require intervention. Students will, therefore, be expected to integrate knowledge and skills learnt across all physiotherapy-specific units in their provision of client-centred care as well as draw on their more general knowledge from earlier stages of the course.

School Health Sciences

Discipline Physiotherapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) REHA 3018 AND
REHA 3016 AND
REHA 3001 AND
LGYA 7023

Co-requisite(s) REHA 4015

Incompatible Subjects REHA 7001 - Clinical Education B (Rehabilitation)

Restrictions

Students must be enrolled in 4706 Bachelor of Physiotherapy or 4707 Bachelor of Physiotherapy (Honours) or 4733 Bachelor of Physiotherapy (Honours)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Display effective communication skills, ethics and professionalism
2. Plan, justify and conduct an appropriate subjective and objective assessment

3. Synthesise assessment information to develop and negotiate a client-specific problem list and treatment plan in consultation with the client and/or family
4. Justify and implement evidence-based and effective management strategies
5. Justify treatment decisions based on theory, research, and the interpretation of outcome measurement
6. Monitor, evaluate, and progress treatments as indicated
7. Demonstrate safe and ethical work practices, respecting the culture and diversity of the client and other health professionals

Subject Content

Theory, research and practice, within a rehabilitative physiotherapy context, to:
1. Conduct a subjective and objective examination
2. Interpret findings and prioritise client problems
3. Develop and negotiate a treatment plan with the client
4. Implement appropriate management techniques
5. Monitor, evaluate and progress treatment as appropriate
6. Demonstrate effective communication skills and professionalism, while respecting culture and diversity
7. Collaborate with other health professionals
8. Ensure safe work practice
9. Undertake discharge planning

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites Pre-requisites

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	5 weeks	80	Y	Individual
Presentation	15 minutes	20	N	Individual

Teaching Periods

1st Half (2024)

Campbelltown

Online

Subject Contact Daniel Thomson (https://directory.westernsydney.edu.au/search/name/Daniel Thomson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4001_24-1H_CA_2#subjects)

2nd Half (2024)

Campbelltown

Online

Subject Contact Daniel Thomson (https://directory.westernsydney.edu.au/search/name/Daniel Thomson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4001_24-2H_CA_2#subjects)

REHA 4002 Clinical Education C (Ambulatory Care)

Credit Points 10

Legacy Code 401111

Coordinator Amitabh Gupta (https://directory.westernsydney.edu.au/search/name/Amitabh Gupta/)

Description This clinical education placement will operationalise the theoretical and research knowledge and skills learnt in the first three years of the course. Students will be required to assess and treat clients who present in hospital outpatient departments, community settings and private practices. This involves the assessment of the client's impairments, function and disability within their home and community environment. Interventions may include manual and exercise therapy; use of electrophysical agents, taping and bracing; and education regarding both prevention and management of conditions. Assessment and treatment will tend to have a musculoskeletal physiotherapy focus, however, clients may also present with neurological and cardiorespiratory conditions that require intervention. Students will therefore integrate knowledge and skills learnt across all physiotherapy-specific units in their provision of client-centred care as well as draw on their more general knowledge from earlier stages of the course.

School Health Sciences

Discipline Physiotherapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) REHA 3001 AND
REHA 3018 AND
REHA 3016

Co-requisite(s) REHA 4015

Incompatible Subjects REHA 7002 - Clinical Education C (Ambulatory Care)

Restrictions

Students must be enrolled in 4706 Bachelor of Physiotherapy or 4707 Bachelor of Physiotherapy (Honours) or 4733 Bachelor of Physiotherapy (Honours).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Display effective communications skills, ethics and professionalism
2. Plan, justify and conduct an appropriate subjective and objective assessment
3. Synthesise assessment information to develop and negotiate a client-specific problem list and treatment plan in consultation with the client
4. Justify and implement evidence-based and effective management strategies
5. Justify treatment decisions based on theory, research and the interpretation of outcome measurement
6. Monitor, evaluate and progress treatments as indicated
7. Demonstrate safe and ethical work practices, respecting the culture and diversity of the client and other health professionals

Subject Content

Theory, research and practice, within an outpatient and private practice physiotherapy context, to:
1.Conduct a subjective and objective examination
2.Interpret findings and prioritise client problems
3.Develop/negotiate a treatment plan
4.Implement appropriate management techniques
5.Monitor, evaluate and progress treatment as appropriate
6.Demonstrate effective communication and professionalism, while respecting the client?fs culture and diversity
7.Collaborate with other health professionals
8.Ensures safe and ethical work practice
9.Undertake discharge planning
Ambulatory care physiotherapy contexts refer to ou

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	5 weeks (APP)	80	Y	Individual
Presentation	15 minutes	20	N	Individual

Teaching Periods

1st Half (2024)

Campbelltown

Online

Subject Contact Amitabh Gupta (https://directory.westernsydney.edu.au/search/name/Amitabh Gupta/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4002_24-1H_CA_2#subjects)

2nd Half (2024)

Campbelltown

Online

Subject Contact Amitabh Gupta (https://directory.westernsydney.edu.au/search/name/Amitabh Gupta/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4002_24-2H_CA_2#subjects)

REHA 4003 Clinical Education D (Paediatrics)

Credit Points 10

Legacy Code 401112

Coordinator Genevieve Dwyer (https://directory.westernsydney.edu.au/search/name/Genevieve Dwyer/)

Description This clinical education placement will operationalise the knowledge (theory and research) and skills learnt in Paediatric Physiotherapy. Students will also integrate and apply the knowledge and skills learnt in musculoskeletal, cardiorespiratory and neurological physiotherapy, as well as other health science units to provide appropriate and holistic family-centred care to paediatric clients. Students will be required to assess and treat paediatric clients in acute hospital, rehabilitation or community settings. This approach to management involves the consideration of a child's age, development, and diagnosis during assessment and treatment. Advanced communication skills are required to educate parents and children on the prevention and management of paediatric conditions.

School Health Sciences

Discipline Physiotherapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) REHA 3001 AND
REHA 3018 AND
REHA 3016 AND
LGYA 7023

Co-requisite(s) REHA 4014 AND
REHA 4015

Incompatible Subjects REHA 7003 - Clinical Education D (Paediatrics)

Restrictions

Students must be enrolled in 4706 Bachelor of Physiotherapy, 4707 Bachelor of Physiotherapy (Honours) or 4733 Bachelor of Physiotherapy (Honours).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Display effective communications skills, ethics and professionalism
2. Plan, justify and conduct an appropriate subjective and objective assessment
3. Synthesise assessment information to develop and negotiate a client-specific problem list and treatment plan in consultation with the client and their family
4. Justify and implement evidence-based and effective management strategies
5. Justify treatment decisions based on theory and research and the interpretation of outcome measurements
6. Monitor, evaluate and progress treatments as indicated
7. Demonstrate safe and ethical work practices, respecting the culture and diversity of the client, their family, and other health professionals
8. Critically reflect on the theory, research and practice of paediatric physiotherapy

Subject Content

Theory, research and practice, within a paediatric physiotherapy practice context, to:

1.Conduct a patient history/subjective examination, and physical assessment/objective examination
2.Interpret findings and prioritise client problems
3.Develop/negotiate a treatment plan
4.Implement appropriate management techniques
5.Monitor, evaluate and progress treatment as appropriate
6.Demonstrate effective communication and professionalism, while respecting the client?fs culture and diversity
7.Collaborate with other health professionals
8.Ensure safe and ethical work practice
9.Undertake discharge planning
Clinical facilities that focus upon the provision of health care to babies/ infants, toddlers, children and adolescents under the age of 18 years are considered to be paediatric physiotherapy contexts.

Special Requirements

Legislative pre-requisites

To be eligible to enrol in a unit and attend a health-related placement in your course, students must meet Western Sydney University course requirements AND Special Legislative Requirements to be assessed in their first year of study against the following:
1. National Criminal History Check: Students must have a current (expiring 3 years from date of issue) check valid for their entire course. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC) or conditional letter from the NSW HealthShare Employment Screening and Review Unit (https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf). (https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf)
International students must additionally have a translated International Police Check or statutory declaration.
2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire course.
3. A current approved first aid certificate valid for their entire course, approved provider courses can be found at: http://training.gov.au. (http://training.gov.au)
4. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the student to ensure compliance for their entire course.
5. NSW Undertaking/Declaration form
6. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Tuberculosis (TB) Assessment Tool)
7. Relevant Local Health District specific documentation as requested. Contact your School for further details. Resources are also available on the Placement Hub website: https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	5 weeks (APP)	80	Y	Individual
Presentation	15 minutes	20	N	Individual

Teaching Periods

1st Half (2024)

Campbelltown

Online

Subject Contact Genevieve Dwyer (https://directory.westernsydney.edu.au/search/name/Genevieve Dwyer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4003_24-1H_CA_2#subjects)

2nd Half (2024)

Campbelltown

Online

Subject Contact Genevieve Dwyer (https://directory.westernsydney.edu.au/search/name/Genevieve Dwyer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4003_24-2H_CA_2#subjects)

REHA 4004 Clinical Education E (Advanced Care)

Credit Points 10

Legacy Code 401113

Coordinator Rocco Cavaleri (https://directory.westernsydney.edu.au/search/name/Rocco Cavaleri/)

Description This clinical subject involves the integration of musculoskeletal, neurological and cardiorespiratory physiotherapy assessment and treatment skills in an advanced physiotherapy care environment. Advanced problem-solving skills will be required to manage complicated client presentations in various clinical environments. Advanced care environments may include speciality areas such as burns, spinal, emergency, intensive care and aged care subjects within a hospital, or private practice and community-based services where the physiotherapist is the primary care practitioner. Student preferences and prior clinical placement experience will be considered in the clinical placement allocation process. This will help to ensure all students are given the opportunity to explore the breadth of practice of physiotherapy in different environments.

School Health Sciences

Discipline Physiotherapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) REHA 3009 OR
REHA 3004

Co-requisite(s) REHA 4015 AND
REHA 4001 OR

REHA 4002

Incompatible Subjects REHA 7004 - Clinical Education E (Advanced Care)

Restrictions

Students must be enrolled in 4706 Bachelor of Physiotherapy or 4707 Bachelor of Physiotherapy (Honours).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Display effective communications skills, ethics and professionalism
2. Plan, justify and conduct an appropriate subjective and objective assessment
3. Synthesise assessment information to develop and negotiate a client-specific problem list and treatment plan in consultation with the client
4. Justify and implement evidence-based and effective management strategies
5. Justify treatment decisions based on theory, research and the interpretation of outcome measurements
6. Monitor, evaluate and progress treatments as indicated
7. Demonstrate safe and ethical work practices, respecting the culture and diversity of the client and other health professionals

Subject Content

Theory, research and practice, within an advanced care physiotherapy context, to:
- conduct A subjective and objective Examination
- interpret findings and prioritise client problems
- develop/negotiate A treatment plan
- implement appropriate management techniques
- Monitor, Evaluate and Progress treatment as appropriate
- demonstrate effective communication and professionalism, While Respecting culture and diversity
- collaborate with other health professionals
- Ensures Safe work practice
- undertake discharge planning

Advanced care environments may include speciality areas such as burns, spinal, emergency, intensive care and aged care units within a hospital, or private practice and community-based services where the physiotherapist is the primary care practitioner. Inappropriate clinical placements would be where a student is not required to apply critical thinking and problem-solving in the assessment and treatment of clients with complicated presentations.

Special Requirements

Legislative pre-requisites

To be eligible to enrol in a subject and attend a health-related placement in your program, students must meet Western Sydney University program requirements and Special Legislative Requirements to be assessed in their first year of study against the following.
1. National Criminal History Check: Students must have a current (expiring 3 years from date of issue) check valid for their entire program. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC) or conditional letter from the NSW HealthShare Employment Screening and Review Unit https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf
International students must additionally have a translated International Police Check or statutory declaration.
2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire program.
3. A current approved first aid certificate valid for their entire program. Approved provider courses can be found at http://training.gov.au (http://training.gov.au/).
4. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the student to ensure compliance for their entire course.
5. NSW Undertaking/Declaration form.
6. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Tuberculosis (TB) Assessment Tool).
7. Relevant Local Health District specific documentation as requested.

Contact your School for further details. Resources are also available on the Placement Hub (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/) website

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	5 weeks (APP)	80	Y	Individual
Case Study	15 minutes	20	N	Individual
Log/ Workbook	5 to 10 pages	Pass/Fail	Y	Individual

REHA 4005 Clinical and Professional Practice (Honours)

Credit Points 20

Legacy Code 401120

Coordinator Kym Hennessy (https://directory.westernsydney.edu.au/search/name/Kym Hennessy/)

Description This subject will introduce practical principles of professional, ethical and legal issues associated with working as a podiatrist, focusing on the workplace, administrative policies and procedures as required for registration with the state Registration Board. Students then undertake a clinical block in a public sector placement designed to further consolidate podiatric assessment, communication and management skills. The student will be involved in treating pathologies in general health and the high risk patient encompassing all aspects of podiatry

School Health Sciences

Discipline Podiatry

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) REHA 3028 AND
REHA 3029 AND
REHA 4017 AND
REHA 4007 AND
REHA 3030 AND
REHA 4018

Co-requisite(s) REHA 4021

Incompatible Subjects REHA 7020 - Podiatric Clinical Block for Honours
REHA 7023 - Podiatric Professional Practice Studies

Restrictions Students must be enrolled in 4709 Bachelor of Podiatric Medicine (Honours).

Assumed Knowledge

Completion of all core subjects to this semester/year of study is assumed knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand, apply and document principles of business and administrative management, fair trading, contracts of employment, tax legislation, medical records, health and safety, and medicolegal insurance, specifically as it relates to the practice of podiatry.
2. Be cognisant of the rights and responsibilities under law and ethical issues associated with the practice of podiatry.
3. Develop knowledge and skills in specific reporting requirements for the funding of specialist groups, particularly the Department of Veterans Affairs, and relationships with professional associations and bodies to the benefit of the individual and the professional community.
4. Employ professional communication skills and behaviours in clinical settings.
5. Competently implement acquired skills in the practice of podiatry in a variety of clinical settings in an independent manner.
6. Manage caseloads by demonstrating safe skills, efficiencies and competencies necessary in the management of patients with foot pathologies over a short/long term basis.
7. Apply and appraise skills, knowledge and contextual information in the assessment, diagnosis and management within diverse cohorts and the multi-disciplinary team.
8. Conduct effective administrative duties (medical records, referral reports and patient instructions) and management tasks (daily running of the department).
9. Reflect and appraise their clinical and professional experience.

Subject Content

1) Clinical Block Placement Component
In the Clinical Block placement the focus will be on consolidation of appropriate assessment, diagnostic and management skills of the scope of podiatric practice including complex cases, including the high risk foot. The activities will be divided into two areas:
(a) Preparation,presentations and feedback
This will be presented in workshop format to provide:
i) The relevant information to students about their responsibilities and the requirements on external clinical placements covering:
- Pre-clinical documentation requirements
- infection control
- professional behaviour
- communication skills
- needs for different groups and treatment programs
- negotiated learning objectives
ii) Presentations and Feedback at the end of the placement
- case Study presentations
- feedback
(b) External Clinical Placement
The student will participate in 280 hous of external block placement. The placement will be directed at consolidating assessment, diagnosis and management skills in high risk and general patients. The aim of these placements is to increase efficiency and competency in podiatry care in a real-life clinical setting with a diverse cohorts of patients. Of particular importance will be student involvement in a multi-disciplinary approach to patient care.
2) Professional Practice Studies Component
Professional Practice component includes the following topics
(a) Types of Podiatry Practice
- Private practice; Business plans, Employment/Contracting, Taxation, Practice management
- public health practice
- podiatric research
- podiatric surgery
- Working overseas
- podiatry suppliers
(b) Medicolegal Requirements and Responsibilities and Professional Associations
- professional Registration
- Government departments; Department of Veteran Affairs, NSW Podiatry Council
- health and safety - infection control
- Insurance; Professional indemnity, Workcover, Property
- Australian podiatry Association / Australian podiatry Council
? Ethical and Socio-demographic Issues related to Podiatry Practice
- Complaints handling
- socio-Demographic and socio-economic considerations for healthcare
- multi-disciplinary healthcare
- evidence based practice
- interpersonal and inter-professional communication
(d) Job Applications
- cover letters
- Answering selection criteria
- writing resumes
- self-promotion

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	280 hours of supervised external clinical placement + 5 days attendance at professional seminars	S/U	Y	Individual
Reflection	2,000 words	20	N	Individual
Professional Task	Total 7 pages	20	N	Individual
Viva Voce	15 minutes	60	N	Individual

Teaching Periods

2nd Half (2024)

Campbelltown

On-site

Subject Contact Kym Hennessy (https://directory.westernsydney.edu.au/search/name/Kym Hennessy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4005_24-2H_CA_1#subjects)

REHA 4006 Complex Cases and Professional Issues

Credit Points 10

Legacy Code 401108

Coordinator Daniel Thomson (https://directory.westernsydney.edu.au/search/name/Daniel Thomson/)

Description In this subject, students will further develop their clinical reasoning with respect to clients with complex presentations in areas such as aged care, women's health, return to work, private practice and culturally and linguistically diverse individuals. Complex information will be synthesized such as the theory, research and skills across the spectrum of physiotherapy care , and theories related to professionalism, ethics, safety and communication. This subject also contains the discussion of a range of recent professional developments in physiotherapy, which are relevant to entry level practitioners. These include registration as a physiotherapist, continuing education, workload control strategies, duty of care responsibilities and quality improvement processes (including critical reflection), employment strategies and career pathways.

School Health Sciences

Discipline Physiotherapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) REHA 4015 AND
REHA 4014

Co-requisite(s) REHA 4001 OR
REHA 4002 OR
REHA 4003 OR
REHA 3004 AND
REHA 4008

Incompatible Subjects REHA 7005 - Complex Cases and Professional Issues

Restrictions

Students must be enrolled in program 4706 Bachelor of Physiotherapy

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Synthesise complex assessment information, using clinical reasoning and client-centred approaches to design and critically reflect on a management plan for clients with complex presentations
2. Plan, justify, implement, and evaluate a safe and effective treatment of the impairments and activity limitations in clients with and without multi-system co-morbidities in areas such as women�fs heath, aged care, return to work, private practice and culturally and linguistically diverse populations.
3. Critically reflect on a clinical scenario with respect to professionalism, ethics, safety and communication
4. Synthesise the contributions of physiotherapy study, personal interests and opportunities in physiotherapy to develop a personal, targeted employment strategy
5. Demonstrate effective verbal and written communication skills

Subject Content

1. Integration of physiotherapy knowledge developed from previous university-based and clinically-based physiotherapy with the theory of professionalism, ethics, safety and communication (clinical reasoning) to plan management strategies for clients with complex presentations
2. Integration of Physiotherapy assessment and management skills into areas such as Women?fs health, aged-care, return to work, private-practice and culturally and linguistically diverse populations.
3. Recent professional developments in physiotherapy, such as registration as a physiotherapist continuing education, workload control strategies, quality improvement processes, and career pathways
4. Employment strategies, considering desires and personal attributes as well as attainment of the Western Sydney University Graduate Attributes and the Physiotherapy Practice Thresholds in Australia and Aotearoa New Zealand (2015).
5. Develop interview skills and CV writing in preparation to maximise employment opportunity.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Interview	25 minutes	40	N	Individual
Report	2 pages and 1,000 words	10	N	Individual
Simulation	20 minutes	50	N	Individual

Teaching Periods

2nd Half (2024)

Campbelltown

On-site

Subject Contact Daniel Thomson (https://directory.westernsydney.edu.au/search/name/Daniel Thomson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4006_24-2H_CA_1#subjects)

REHA 4007 Dermatology and Gerontology

Credit Points 10

Legacy Code 401116

Coordinator Sean Lanting (https://directory.westernsydney.edu.au/search/name/Sean Lanting/)

Description This subject builds on previous clinical and theoretical subjects to develop in-depth knowledge in dermatology and gerontology. Foundations of dermatology including the function and structure of the skin, assessment, differential diagnosis, aetiological factors and the management of disorders of the skin, with particular emphasis on common foot conditions and co-morbidities will be investigated. Population's trends, aging norms, pathology, co-morbidities and attitudes to aging will be explored. Particular focus will be placed on pathophysiology, mechanics, diagnosis and treatment options to maintain normal daily activities.

School Health Sciences

Discipline Podiatry

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) NATS 2008 AND
REHA 3027 AND
REHA 2003

Incompatible Subjects REHA 7024 - Podiatric Techniques 3A and REHA 7025 - Podiatric Techniques 3B

Restrictions Students must be enrolled in 4708 - Bachelor of Podiatric Medicine or 4709 - Bachelor of Podiatric Medicine (Honours).

Assumed Knowledge

All core subjects are assumed knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate comprehensive knowledge and understanding of the aetiology, pathology, clinical presentation and development of dermatological disorders of particular relevance to podiatric practice.
2. Discuss clinical presentation of dermatological conditions relevant to their possible pathological bases.
3. Differentially diagnose dermatological disorders and discuss the range of treatment options available with an emphasis on those disorders of particular relevance to podiatric practice.
4. Review the pharmaceutical agents that are available for the treatment of skin conditions, including proprietary and generic identifications and constituent ingredients.
5. Evaluate those dermatological conditions which fall outside the scope of podiatry and make referrals to other health care practitioners as necessary.
6. Discuss common medical conditions and co-morbidities in the aged population and their relevance to podiatry and interdisciplinary care.

7. Distinguish between normal age related changes and pathological conditions (physical and psychological) that may occur in the aged population.
8. Review pharmacokinetic and pharmacodynamic variations in different populations, and evaluate the impact on prescription drugs with particular reference to polypharmacy and other related circumstances.
9. Demonstrate podiatric techniques in the management of common podiatric conditions in the aged.

Subject Content

A). Dermatology
1. Dermatitis
- allergic contact
- Photoallergic
- primary contact
- causes and management
2. Eczema
- Discoid
- Venous stasis
- Atopic
3. Disorders of keratinisation
- Pemphigus
- Pemphigoid
- Epidermolysis bullosa; simplex and complex
- Papulosquamous disorders
- Psoriasis
- Pustular, Psoriasis
- Keratoderma
- Lichen planus
- Pityriasis rubra pilaris
- Palmoplantar keratodermas
- Diffuse Palmoplantar Keratoderma
- Punctate Keratoderma
- Progressive Keratoderma
- Striate Keratoderma
- Mal de meleda
- Papillon-LeFevre syndrome
- Icthyosis
4. Neoplasia
- benign and / or Malignant
- differentiation, signs and Symptoms
5. Infections (skin and nail)
- mycotic
- Onychomycosis
- Paronychia
- chronic hyperkeratosis Tinea pedis
- Acute vesicular Tinea pedis
- Intertriginous Tinea pedis
- treatment and management
6. Bacterial
- Aerobic and Anaerobic
- Diagnosis and differentiation
- local management methods
- systemic drug therapy
- Mycobacterium
7. Viral
- human papova virus
- verrucae
- Molluscum contagiosum
- Epidermodysplasia verruciformis
- topical Vs systemic treatment
8. Miscellaneous skin conditions
- Erythroderma
- Uritcaria
- Insect bites
- Herpes
- Scabies
- common infectious diseases of childhood
- manifestations of systemic disorders
B). Gerontology
1. Introduction to gerontology
- definitions, populations Trends, impact on health care resources, funding and policies and relevance for podiatrists
- attitudes to ageing - exploring our own attitudes, preconceptions, identifying and exploring community, societal and ethnological Trends in attitude development and display
2. Theories of ageing, current trends in theoretical development
- molecular, system level and Cellular theories
3. Review an in-depth study of the physiological and pathophysiological understandings of the biology of ageing, including:
- Musculoskeletal system, The skin and its integuments, gastrointestinal, Endocrine, Respiratory, cardiovascular and Nervous system
4. Ageing and human locomotion
- Age related changes
- changes related to common systemic pathologies
- Biomechanical consequences and treatment strategies
5. Common medical problems, including:
- cerebral syndromes, Parkinson?fs disease and Parkinsonian syndromes, bone disease and degeneration, arthropathies, Traumatic events, including fractures, Nutritional disorders and deficits

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	2 hours	50	N	Individual
Practical Exam	1 hour	20	N	Individual
Case Study	10 minutes	30	N	Individual

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Steven Walmsley (https://directory.westernsydney.edu.au/search/name/Steven Walmsley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4007_24-1H_CA_1#subjects)

REHA 4008 Integrating Research into Physiotherapy Practice

Credit Points 10

Legacy Code 401109

Coordinator Luke Jenkins (https://directory.westernsydney.edu.au/search/name/Luke Jenkins/)

Description In this unit, students will further develop their evidence based practice skills and knowledge by applying it in practice settings. This will involve applying the academic knowledge and skills from three

prior evidence based practice and research units by synthesising it with their clinical experience and skills. Students will be allocated a topic area from which they will identify a clinical "problem" or health-related issue. Students will then plan and design a robust research project to answer this question. Students will be expected to reflect on the barriers and facilitators of evidence-based practice, and develop strategies and interventions to be used to facilitate the implementation of evidence in practice by clients and health care practitioners.

School Health Sciences

Discipline Physiotherapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) HLTH 3005 OR
HLTH 4002 AND
REHA 3004 OR
REHA 4001 OR
REHA 4002 OR
REHA 4003

Incompatible Subjects REHA 7007 - Integrated Research into Physiotherapy Practice

Restrictions

Students must be enrolled in 4706 Bachelor of Physiotherapy or 4707 Bachelor of Physiotherapy (Honours)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify an evidence-practice gap in clinical practice.
2. Generate a structured clinical question about an intervention for a clinical scenario.
3. Plan and design a robust research study for a specific population group ranging from movement control to lifestyle issues, remediation to health promotion.
4. Critically reflect on outcomes of prior research and justify research methodology.
5. Design strategies and interventions to facilitate the implementation of evidence by clients and practitioners.
6. Effectively communicate verbally and in a variety of written formats as required in various contexts e.g. clinical and academic.

Subject Content

Advanced, applied physiotherapy research practice including:
1. Planning an evidence-based research topic investigation
2. Theoretical and practical strategies to execute an evidence-based research investigation in a range of practice areas
3. Theoretical and research-identified facilitators and barriers to evidence based practice in clinical practice
4. Critical reflection on the execution of the evidence-based research investigation and identification of future learning needs
5. Advanced skills in reading and interpreting physiotherapy research evidence
6. Physiotherapy evidence for specific population groups, e.g. arthritis, back pain, occupational injury
7. Verbal and written skills

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Multiple Choice	30 multiple choice questions	20	N	Individual
Essay	1,200 words proposal + 300 word promotion materials	40	N	Individual
Professional Task	5-slides 5 minutes presentation	40	N	Individual

Teaching Periods

2nd Half (2024)

Campbelltown

On-site

Subject Contact Roy Cheung (https://directory.westernsydney.edu.au/search/name/Roy Cheung/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4008_24-2H_CA_1#subjects)

REHA 4009 Occupational Justice

Credit Points 10

Legacy Code 401123

Coordinator Angus Lam (https://directory.westernsydney.edu.au/search/name/Angus Lam/)

Description This subject critically examines practice in the community with a focus on social inclusion and occupational justice. Life perspectives of people experiencing occupational injustice are explored. Current and historical ideologies which underpin global and national legislation and policies on human rights are examined. The promotion of occupational participation through occupational therapy practice is outlined. This subject challenges popular myths and stereotypes of people with disabilities. Issues such as de-institutionalisation, duty of care, dignity of risk, choice-making, rights and negligence are critiqued against legal, ethical and personal perspectives. This subject assists students develop critical thinking and reflection skills for practice.

School Health Sciences

Discipline Occupational Therapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) REHA 3020

Co-requisite(s) REHA 3022

Equivalent Subjects LGYA 7065 - Occupation and Social Participation

Incompatible Subjects REHA 7010 - Occupational Justice

Restrictions Students must be enrolled in 4711 - Bachelor of Occupational Therapy or 4712 Bachelor of Occupational Therapy (Honours). This is a specialty subject offered as a compulsory core subject of the occupational therapy program. It is profession specific, preparing students to practice as an occupational therapist and not relevant as an elective for non-occupational therapy students.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the occupational injustices experienced by individuals and/ or groups and hypothesise the potential impact on community membership and participation.
2. Describe past and present conceptual frameworks and ideologies which influence an individualðfs social and community inclusion
3. Reflect on personal and societal attitudes and beliefs about people who experience occupational injustice (eg disability, homelessness, refugees, Indigenous Australians)
4. Identify community inclusion opportunities and evaluate their potential to facilitate occupational engagement
5. Compare and contrast occupational therapy approaches used to facilitate occupational justice
6. Develop an occupational therapy strategy to enable occupational justice for a marginalised group within their local community or global context

Subject Content

- concepts and principles of occupational justice, community membership and participation
- Global and national Legislation and policies on human rights
- conceptual frameworks and ideologies which underpin service planning
- strategies to manage challenging behaviours to facilitate successful community inclusion
- concept of institutionalisation and its impact on occupational freedom
- approaches used to guide occupational therapy practice in The community
- community inclusion opportunities available in The community
- Issues relating to provision of service; duty of care versus dignity of risk, choice-making, advocacy and abuse and neglect

Special Requirements Legislative Prerequisites

Prior to enrolling in this unit, students must have submitted a Student Undertaking Form. Use the link to the Special Requirements webpage below for more information.
Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)
If students are visiting a NSW Health facility they will need to comply with the occupational screening and immunisation policy of NSW Health.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2000 words	50	N	Individual
Presentation	15 minute	30	N	Group
Reflection	1000 words total (4x 250 words)	20	N	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Caroline Mills (https://directory.westernsydney.edu.au/search/name/Caroline Mills/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4009_24-SPR_CA_1#subjects)

REHA 4010 Occupational Therapy Practice 4A

Credit Points 20

Legacy Code 401126

Coordinator Bronwyn Gill (https://directory.westernsydney.edu.au/search/name/Bronwyn Gill/)

Description This subject is the first of two final clinical placement subjects in the 4th year of the program. This subject aims to facilitate the transition from student to occupational therapy practitioner by allowing students to consolidate academic knowledge and practice skills in preparation for becoming a competent beginning practitioner. Students will be expected to actively participate in assessment, analysis, goal setting, intervention and evaluation under the supervision of an occupational therapist. Students will complete practice hours in accordance with World Federation of Occupational Therapy accreditation guidelines.

School Health Sciences

Discipline Occupational Therapy

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) REHA 3024 AND
REHA 4013

Incompatible Subjects REHA 7013 - Occupational Therapy Practice 4 Workshop

Restrictions Students must be enrolled in 4711 Bachelor of Occupational Therapy. This is a specialty subject offered as a compulsory core subject of the occupational therapy program. It is profession specific, preparing students to practice as an occupational therapist and not relevant as an elective for non-occupational therapy students.

Assumed Knowledge

Completion of all core subjects is assumed knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Manage case loads in preparation for independent practice.
2. Demonstrate professional behaviours and attitudes in practice settings.
3. Communicate effectively with clients, team members, relevant community groups and industry partners.
4. Utilise a range of assessments to set long and short term goals.
5. Implement and evaluate occupational therapy interventions in the practice setting.
6. Prepare documents in a professional format related to practice.
7. Practice self-directed learning strategies through the use of a learning contract.
8. Reflect on their practice experience using a structured format.

Subject Content

1. Professional practice placement
2. Professional behaviours and self management skills
3. Communication skills
4. Individually negotiated learning contract
5. Documentation skills for practice
6. Assessment of individual and group needs
7. Implementation and evaluation of programs for individuals and groups

Special Requirements

Legislative pre-requisites

NOTE: Due to Covid Restrictions, the First Aid Requirement is currently not needed.

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	8 week full-time or equivalent professional placement	50	Y	Individual
Portfolio	2000 words or equivalent	50	N	Individual

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Bronwyn Gill (https://directory.westernsydney.edu.au/search/name/Bronwyn Gill/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4010_24-1H_CA_1#subjects)

2nd Half (2024)

Campbelltown

On-site

Subject Contact Bronwyn Gill (https://directory.westernsydney.edu.au/search/name/Bronwyn Gill/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4010_24-2H_CA_1#subjects)

REHA 4011 Occupational Therapy Practice 4B

Credit Points 20

Legacy Code 401127

Coordinator Bronwyn Gill (https://directory.westernsydney.edu.au/search/name/Bronwyn Gill/)

Description This subject is the second of two final clinical placement subjects in the Year 4 of the program. This subject aims to facilitate the transition from student to occupational therapy practitioner by allowing students to consolidate academic knowledge and practice skills in preparation for becoming a competent beginning practitioner. Students will be expected to actively participate in assessment, analysis, goal setting, intervention and evaluation under the supervision of an occupational therapist. Students will complete practice hours in accordance with World Federation of Occupational Therapy accreditation guidelines. This subject also emphasises career planning and preparation for entering the professional world as an occupational therapist.

School Health Sciences

Discipline Occupational Therapy

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) REHA 3024

Co-requisite(s) REHA 4010

Incompatible Subjects REHA 7011 - Occupational Therapy Clinical Practice 4

Restrictions Students must be enrolled 4711 Bachelor of Occupational Therapy. This is a specialty subject offered as a compulsory core subject of the occupational therapy program. It is profession specific, preparing students to practice as an occupational therapist and not relevant as an elective for non-occupational therapy students.

Assumed Knowledge

Completion of all core subjects is assumed knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Manage case loads in preparation for independent practice.
2. Demonstrate professional behaviours and attitudes in practice settings.
3. Communicate effectively with clients, team members, relevant community groups and industry partners.
4. Utilise a range of assessments to set long and short term goals.
5. Implement and evaluate occupational therapy interventions in the practice setting.
6. Prepare documents in a professional format related to practice.
7. Practice self-directed learning strategies through the use of a learning contract.
8. Reflect on their practice experience using a structured format.
9. Develop career planning strategies to facilitate the transition into the professional workforce.

Subject Content

1. Professional practice placement
2. Professional behaviours and Self Management Skills
3. Communication skills
4. Individually negotiated learning contract
5. Documentation skills for practice
6. Assessment of individual and group needs
7. Implementation and evaluation of programs for individuals and groups
8. Career planning and transition to professional role.

Special Requirements

Legislative pre-requisites

NOTE: Due to Covid Restrictions, the First Aid Requirement is currently not needed.

Special Requirements - NSW Health Legislative Prerequisites Pre-requisites

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements

4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	8 week full time or equivalent professional practice placement	50	Y	Individual
Reflection	3,000 words	50	N	Individual

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Bronwyn Gill (https://directory.westernsydney.edu.au/search/name/Bronwyn Gill/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4011_24-1H_CA_1#subjects)

2nd Half (2024)

Campbelltown

On-site

Subject Contact Bronwyn Gill (https://directory.westernsydney.edu.au/search/name/Bronwyn Gill/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4011_24-2H_CA_1#subjects)

REHA 4012 Occupational Therapy Project

Credit Points 10

Legacy Code 401122

Coordinator Rosalind Bye (https://directory.westernsydney.edu.au/search/name/Rosalind Bye/)

Description The aim of this subject is for students to critically apply their knowledge of professional theory, practice, research and evaluation skills to the investigation of an occupational therapy professional issue of interest or concern. Students will apply unobtrusive research methods to investigate their chosen topic. Students develop an extensive knowledge of their chosen topic and critically analyse the implications of their findings in terms of theory, policy and contemporary health care practice. Students will synthesise their findings into a scholarly research project report and present their findings at a professional-level capstone student conference.

School Health Sciences

Discipline Occupational Therapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) HLTH 3005

Incompatible Subjects REHA 7014 - Occupational Therapy Project

Restrictions Students must be enrolled in program 4711 Bachelor of Occupational Therapy. This is a specialty subject offered as a compulsory core subject of the occupational therapy program. It is profession specific, preparing students to practice as an occupational therapist and not relevant as an elective for non-occupational therapy students.

Assumed Knowledge

Knowledge of issues and concerns relevant to the occupational therapy profession and occupational therapy clients and consumers. This knowledge will ideally have been gained in part by undertaking several fieldwork experiences in preceding years of the program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Formulate a problem to investigate that is relevant to occupational therapy theory, practice or reasoning.
2. Search for and critique a wide range of literature relating to a specific investigative problem.
3. Critically examine a range of unobtrusive research methods which may be suitable for investigating the problem and prepare a plan of the project.
4. Analyse ethical issues associated with the conduct of unobtrusive research.
5. Apply unobtrusive research methods of data collection and analysis appropriate to the project.
6. Synthesise information into an investigative project report that reflects a critical examination of the topic, with recommendations

related to future occupational therapy practice, theory, national and international policy.
7. Present a professional standard conference abstract and presentation.
8. Work collaboratively and in a self-directed manner with other students to complete the above objectives.

Subject Content

1. Contemporary and topical issues relating to occupational therapy practice, theory and professional reasoning.
2. Unobtrusive research methods eg. critical literature review, thematic analysis of public documents, theoretical analysis of case study populations.
3. Ethics of research using unobtrusive methods.
4. Project management skills.
5. Professional Communication skills ? professional and scholarly writing, professional conference presentation skills, abstract writing.
6. Capstone student conference ? preparation and involvement.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2,500 words	50	N	Individual
Proposal	750 words	20	N	Individual
Presentation	15 minutes	30	N	Group

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Rosalind Bye (https://directory.westernsydney.edu.au/search/name/Rosalind Bye/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4012_24-AUT_CA_1#subjects)

REHA 4013 Occupational Therapy Specialties

Credit Points 10

Legacy Code 401124

Coordinator Ali Gebhardt (https://directory.westernsydney.edu.au/search/name/Ali Gebhardt/)

Description This subject provides occupational therapy students with the opportunity to select from, and undertake advanced study in, a range of occupational therapy clinical specialty areas. Several streams will run concurrently in this subject representing key clinical areas of specialisation in occupational therapy. Students will be able to focus their study, by selecting a combination of clinical specialty streams. Streams will cover relevant clinical content, examining the unique occupational therapy contribution in each specialty area.

School Health Sciences

Discipline Occupational Therapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) REHA 3002 AND
REHA 3020 AND
REHA 3019

Incompatible Subjects REHA 7015 - Occupational Therapy Specialities

Restrictions Students must be enrolled in program 4711 Bachelor of Occupational Therapy. This is a specialty subject offered as a compulsory core subject of the occupational therapy program. It is profession specific, preparing students to practice as an occupational therapist and not relevant as an elective for non-occupational therapy students.

Assumed Knowledge

It is assumed that students entering this subject will have completed all previous occupational therapy subjects from the third year of the Bachelor of Health Science/Masters of Occupational Therapy.

Learning Outcomes

On successful completion of this subject, students should be able to:
1. Review and evaluate the unique occupational therapy contribution in clinical specialty areas of interest.
2. Reflect on how occupational therapy practice in specialised areas relates to the theoretical basis of occupational therapy.
3. Identify clinical questions and apply knowledge and skills of evidence-based practice to the investigation of clinical specialty topics.
4. Perform professional competencies relevant to the chosen clinical specialisation areas.

Subject Content

1. The unique occupational therapy contribution in areas of clinical specialisation
2. The use of learning contracts to determine learning needs in areas of clinical specialisation
3. Clinical questions relevant to the development of expertise in chosen clinical specialty areas as negotiated with academic staff
4. Knowledge and skills of evidence-based practice in the investigation of clinical specialty topics
5. Professional competencies relevant to the chosen clinical specialisation areas as negotiated with academic staff

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject, students must have:

1) submitted a Student Undertaking Form and have applied for a National Police Certificate;
2) submitted Working with Children Check Student Declaration;
3) possess a current WorkCover Authority approved First Aid Certificate.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Learning Contract	2000 words or equivalent product	45	N	Individual
Learning Contract	2000 words or equivalent product	45	N	Individual
Reflection	500 words	10	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Ali Gebhardt (https://directory.westernsydney.edu.au/search/name/Ali Gebhardt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4013_24-AUT_CA_1#subjects)

REHA 4014 Paediatric Physiotherapy

Credit Points 10

Legacy Code 401106

Coordinator Genevieve Dwyer (https://directory.westernsydney.edu.au/search/name/Genevieve Dwyer/)

Description This subject aims to prepare the student as a competent entry-level practitioner in paediatric physiotherapy. It focuses on understanding the changes which occur from infancy to maturity and the impact of congenital or acquired conditions, or lifestyle diseases causing dysfunction. Clinical and ethical reasoning and family-centred practice are both stressed. The approach will also emphasise the role of physiotherapy within inter-professional teams to prepare for different work settings (acute care, rehabilitation and/or community). The subject integrates prior learning from previous years (especially subjects related to neurology, musculoskeletal, cardiopulmonary physiotherapy and exercise rehabilitation).

School Health Sciences

Discipline Physiotherapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) REHA 3003 AND
REHA 3001 AND
HLTH 3005 OR
HLTH 4002

Co-requisite(s) REHA 4015

Incompatible Subjects REHA 7017 - Paediatric Physiotherapy

Restrictions Students must be enrolled in 4706 Bachelor of Physiotherapy, 4733 Bachelor of Physiotherapy (Honours) or 4707 Bachelor of Physiotherapy (Honours).

Assumed Knowledge

A good understanding of approach to assessment and management of impairments arising from disorders of the musculoskeletal system, neurological system and cardiopulmonary system is desirable. In addition approach to physical activity and/or exercise prescription is also desirable. This knowledge should have been acquired in previous physiotherapy-specific subjects run in the Physiotherapy program. Knowledge of EBP is also relevant and desirable.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of typical growth and development from birth to adolescence; and discuss the occurrence of variations in typical development and possible reasons for these.
2. Describe the potential impact of atypical growth and development on the skeletal, respiratory and/or neurological system of a child with congenital or acquired condition.
3. Identify the potential psychosocial impact of a childðfs illness, disease and/or disability on the child, their family and the community.
4. Research and determine relevant methods used to assess and/or monitor the health, development and/or recuperation of infants, children and adolescents as appropriate to their needs.
5. Solve relevant comp

Subject Content

Theory, research and practice, within a paediatric physiotherapy context, for:
- typical growth and development from birth to Adolescence
- The impact of atypical growth and development on A child with A congenital or acquired condition
- The potential psychosocial impact of illness, disease and/or disability on A child, their family and community
- Working across a variety of workplace settings (acute care, rehabilitation and community-based) and within a family-centred practice philosophy and ICF framework
- identifying relevant methods used to assess and/or Monitor infants, children and Adolescence, as appropriate to their needs
- planning case management of complex paediatric clinical problems using sound clinical reasoning and illustrating A professional and Ethical approach to practice

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement and have submitted a Working with Children Check Student Declaration and hold a valid and current First Aid Certificate from a Registered Training Organisation.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	20 minutes	S/U	Y	Group
Report	2 pages	20	N	Individual
Portfolio	3,000 words	30	N	Individual
Viva Voce	15 minutes	50	N	Individual

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Genevieve Dwyer (https://directory.westernsydney.edu.au/search/name/Genevieve Dwyer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4014_24-1H_CA_1#subjects)

REHA 4015 Physiotherapy for Chronic Illness and Disease

Credit Points 10

Legacy Code 401107

Coordinator Genevieve Dwyer (https://directory.westernsydney.edu.au/search/name/Genevieve Dwyer/)

Description This subject focuses on the role of physiotherapy in chronic disease management. A case-based learning approach will be undertaken to provide students with the theory, research and practice which underpins the assessment and treatment of people with chronic disease. The role of lifestyle factors in the development of chronic disease will be explored, along with health promotion and preventative strategies. The importance of client-centred care, which respects culture and diversity, and the multidisciplinary team approach will also be investigated in the context of frequently occurring chronic conditions.

School Health Sciences

Discipline Physiotherapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) REHA 3018 AND
REHA 3016 AND
HLTH 3005 OR
HLTH 4002

Co-requisite(s) REHA 4001 OR
REHA 4002 OR
REHA 4003 OR
REHA 3004

Incompatible Subjects REHA 7018 - Physiotherapy for Chronic Illness and Disease

Restrictions

Students must be enrolled in 4706 Bachelor of Physiotherapy or 4733 Bachelor of Physiotherapy (Honours) or 4707 Bachelor of Physiotherapy (Honours)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Synthesise evidence to explain how lifestyle and/or psychosocial factors can influence the development and continuation of chronic illness or disease.
2. Justify the role of physiotherapy in the prevention and/or management of chronic illness or disease.
3. Critically reflect on the contributions of a multidisciplinary/interdisciplinary team in the management of individuals with chronic illness or disease.
4. Solve relevant complex clinical problems accessing appropriate resources and using a process of sound clinical reasoning.
5. Research and determine a client-centred approach in the design of a physiotherapy management plan for the management of chronic illness or disease.

Subject Content

1. Prevalence of chronic illness and disease in Australia and internationally and relevance to physiotherapy
2. Role of physical activity in promoting healthy lifestyles and quality of life across the lifespan for those living with chronic disease, illness or disability
3. Living with chronic illness or disease from the perspective of the patient
4. Goal setting and optimising compliance to effect positive behavioural change and/or maximise quality of life
5. Opportunities for physiotherapists to assist in the prevention and management of chronic disease
6. Role of community physiotherapy within a multidisciplinary/interdisciplinary team approach to management of chronic disease
7. Palliative care: supporting patients in the last phase of life
8. Students will cover some key chronic disease areas via seminar topics. The theme of the seminar topics is promoting healthy lifestyles to optimise quality of life throughout the lifespan

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites Pre-requisites

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	20 minutes	30	N	Group
Report	1,500 words	30	N	Individual
Report	1,800 words	40	N	Individual

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Genevieve Dwyer (https://directory.westernsydney.edu.au/search/name/Genevieve Dwyer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4015_24-1H_CA_1#subjects)

REHA 4016 Podiatric Clinical Block

Credit Points 20

Legacy Code 401117

Coordinator Kym Hennessy (https://directory.westernsydney.edu.au/search/name/Kym Hennessy/)

Description This subject is the major clinical placement subject in the 4th year of the program. Students will participate in clinical activities in public and private sector placements. The subject builds on previous clinical and academic knowledge to further develop students' clinical reasoning skills encouraging appropriate selection of assessment techniques to diagnose, treat and provide optimal health outcomes. Students under supervision will manage foot and lower limb pathologies across the scope of practice including treating diverse patient cohorts and complex cases (including the high risk foot) transitioning towards a competent graduate entry podiatrist.

School Health Sciences

Discipline Podiatry

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) REHA 4018
REHA 4007
REHA 4017

Co-requisite(s) REHA 4019

Equivalent Subjects REHA 7019 - Podiatric Clinical Block

Restrictions Must be enrolled in 4708 Bachelor of Podiatric Medicine Podiatry specific - students will be participating in patient assessment and management. It is essential that they have been able to demonstrate competencies in patient assessment, documentation, treatment programs and communication within allied health / community settings. The podiatric practice subjects in combination with the clinical block placement have been designed to be an integrated suite of subjects where one subject builds on the clinical competencies of the others.

Assumed Knowledge

Advanced clinical and theoretical podiatric knowledge is necessary to ensure that students in this subject can undertake appropriate assessment techniques to diagnose, treat and provide short and long term health outcomes. Students are expected to have sufficient knowledge and scope to evaluate and manage complex clinical cases in the areas of surgery, paediatrics, high risk foot and musculoskeletal disorders. Completion of all core subjects prior to undertaking subject 401117 Podiatric Clinical Block will equip students will equip students with this assumed knowledge.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Employ professional communication skills and behaviours in clinical settings.

2. Implement acquired skills in the practice of podiatry in a variety of clinical settings in an independent manner.
3. Manage caseloads by demonstrating safe skills, efficiencies and competencies necessary in the management of patients with foot pathologies over a short/long term basis.
4. Apply and appraise skills, knowledge and contextual information in the assessment, diagnosis and management within diverse cohorts and the multi-disciplinary team.
5. Conduct effective administrative duties (medical records, referral reports and patient instructions) and management tasks (daily running of the department).
6. Reflect and appraise their clinical and professional experience.

Subject Content

In the Clinical Block placement, the focus will be on the consolidation of appropriate assessment, diagnostic and management skills consistent with those expected of newly graduated podiatrists. The activities will be divided into two areas: (A) Preparation and feedback - presented in either lecture or tutorial format to provide: 1. The relevant information to students about their responsibilities and the requirements of external placements (covering professional behaviour review, communication skills, needs of different groups and treatment programs, negotiated learning contract). 2. Feedback from placements at the end of the placement. (B) External Clinical Placement.
(A) This will be presented in either lecture or turorial format to provide:
- negotiated learning Contract
Students will successfully participate in 4 weeks of external placement. The placement will be directed at consolidating assessment, diagnostic and management skills in a diverse range of clinical settings and patient groups. The aim of these placements is to increase efficiency and competency in podiatry care in real-life clinical settings. Of particular importance will be the student's appreciation of the podiatrists role in a multi-disciplinary approach to patient care.
(Note: For the course 4708 B Podiatric Medicine, there is one block placement of 210 hours or as required to meet accreditation standards or 1000 clinical hours. Placements may be arranged at varying outreach clinics as required to meet the total number of clinical hours as per accreditation standards.)

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	20 days supervised placement and 4 hours preparatory lectures	S/U	Y	Individual
Reflection	3 x 500 words (1500 words total)	40	N	Individual
Viva Voce	15 minutes	60	Y	Individual

Learning Contract	Not specified	S/U	Y	Individual

Teaching Periods

2nd Half (2024)

Campbelltown

On-site

Subject Contact Kym Hennessy (https://directory.westernsydney.edu.au/search/name/Kym Hennessy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4016_24-2H_CA_1#subjects)

REHA 4017 Podiatric Paediatrics and Sports Medicine

Credit Points 10

Legacy Code 401115

Coordinator Viv Chuter (https://directory.westernsydney.edu.au/search/name/Viv Chuter/)

Description This subject will introduce students to clinical and theoretical foundations of biomechanical alignment, trauma, psychological and behavioural factors leading to pain and restricted function of the foot and lower extremity affecting daily living activities. Particular focus will be placed on the mechanics, diagnosis and treatment options of problems experienced in paediatrics and sports in normal daily activities or the sporting arena. This integration will enhance the previously taught assessment and diagnostic techniques in the development of appropriate management and treatment programs of the lower extremity in different populations.

School Health Sciences

Discipline Podiatry

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) REHA 3028 AND
REHA 3029 AND
REHA 2005

Co-requisite(s) REHA 4018

Incompatible Subjects REHA 7024 - Podiatric Techniques 3A REHA 7025 - Podiatric Techniques 3B

Restrictions Students must be enrolled in 4708 - Bachelor of Podiatric Medicine and 470 - Bachelor of Podiatric Medicine (Honours).

Assumed Knowledge

Completion of all core subjects to this semester/ year of study.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss and anaylse current theories and processes of normal growth from birth to adulthood.
2. Use appropriate knowledge of diseases, musculosketetal injury with skills to accurately examine (physical, historical and psychosocial) the child and the sports patient.
3. Quantify paediatric and sports assessments using pathology/ injury screening tools
4. Explore legal, ethical and resourcing issues in the practice of podiatric medicine in the areas of policy development, appropriate assessment techniques and treatment prgrams provided to the child (management of condition, child protection and care); sporting patients (professional or social environments).
5. Integrate theoretical and practical knowledge of biomechanics and its role in sporting activities and exercise science and understand approaches to determine the aetiology, pathology, clinical presentation in the diagnoses of common injury to the lower extremity.
6. Distinguish between normal age related changes and pathological conditions (physical and psychological) that may occur in paediatric and sports cohorts.
7. Recognise and review age related gait changes and differentiate these from gait changes associated with systemic or orthopaedic disturbances.
8. Examine the role of the podiatrist in a multidisciplinary health care team which includes the paediatric and sports patient (hospital and community settings).
9. Apply the theory of measuring health outcomes, pain and pain management in a clinical setting and identify, assess and implement a treatment plan for soft tissue, osseous and synovial conditions.
10. Demonstrate and evaluate the role of physical therapies, particularly musculoskeletal retraining, neural and orthoses intervention in the ongoing patient management and rehabilitation process.

Subject Content

The content of this subject covers paediatrics and sports medicine.
1) Paediatrics
a. Overview of paediatrics
- The Roles, glossary and teamwork involved in managing paediatric populations
b. The patient, environment and examination
- underpinning assumptions, The first encounter (parental dynamics and rapport) and The Examination process
c. Child protection
- Children (care and protection) Act 1998/Amendments
- Preventing child Abuse and neglect
- Risk Factors, signs and duty of care
d. Legal and Ethical considerations in assessment and treatment
e. Normal muscular, neuro and skeletal development
- Embryology, foetal development, Developmental changes and Lower limb function and postural changes with Age
f. Factors affecting growth and development
- Genetic, neurological, hormonal, racial, environmental and disease
g. Treatment and management
- conditions and principles applying to treatment (Palliative, accommodative and curative treatments)
h. Postural disorders
- osteochondroses, pes calcaneo-valgus, vertical talus, talipes equino-varus, metatarsus adductus, coxa vara ? valga, genu varum ? valgum, tibial varum, transverse Plane deformities and Developmental flatfoot
i. Paediatric Screening
2) Sports Medicine
a. Physical activity across the life span
- physiological and mental health Benefits
- physical Activity guidelines

- barriers and Facilitators for physical Activity participation and The podiatrists role
b. Overview of sport and related injury
- biomechanics, structure and function of The Lower extremity
- common reported injuries and sequelae of Activities
- physiology, pathophysiology and Psychology of pain in Activity
c. History taking and examination
- Activity type, frequency, level of fitness, surface, footwear and other equipment
- injury and treatment history (previous and present)
- assessment and investigative techniques
- injury and Activity Screening
- Prevalence of injury across Sports
- Red alerts (differential Diagnosis)
d. Legal and Ethical considerations in assessment and treatment of sports person
e. Specific injuries
- aetiology, pathology, clinical presentation and treatment of A range of pathologies (ie stress fractures, soft tissue injury, subluxations and related conditions such as fractures, sinus tarsi, compartment, cuboid, and iliotibial syndrome)
f. Treatment strategies and management plans, including
- orthoses, splinting, strapping and Motion restriction devices and techniques
- footwear prescription and modification
- prevention and Musculoskeletal rehabiliatation programs
- designing rehabilitation programs
- Interventions (i.e stretching, activity and training modification, strength and proprioception, muculoskelal techniques- deep tissue massage, neural testing and tension, muscle rehabilitation (stretching and strengthening), mobilisation, myofascial the

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement. Students must also hold a valid and current First Aid Certificate from a Registered Training Organisation. Refer to the Special Requirements website for more information.
Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exam	40 minutes	50	N	Individual
Intra-session Exam	90 minutes	50	N	Individual
Professional Task	Attendance and participation at all face to face practical sessions	S/U	Y	Individual

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Steven Walmsley (https://directory.westernsydney.edu.au/search/name/Steven Walmsley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4017_24-1H_CA_1#subjects)

REHA 4018 Podiatric Practice 3

Credit Points 10

Legacy Code 401114

Coordinator Kym Hennessy (https://directory.westernsydney.edu.au/search/name/Kym Hennessy/)

Description This subject is the third of four clinical practice subjects. Building on previous clinical subjects and academic knowledge the subject develops student assessment skills encouraging the student to make the appropriate selection of assessment techniques to diagnose, treat and provide short and long term health outcomes. Students will continue to participate in clinical activities under supervision to manage foot pathologies with increased scope to evaluate and manage more complex cases (i.e. surgery, paediatrics, high risk foot). Clinical activities include UniClinic sessions, Clinical Therapies, Tutorials, and External Clinical Placement.

School Health Sciences

Discipline Podiatry

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) REHA 3029 AND
REHA 3030

Incompatible Subjects REHA 7021 - Podiatric Practice 3

Restrictions

Students mut be enrolled in 4708 Bachelor of Podiatric Medicine and 4709 Bachelor of Podiatric Medicine (Honours).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate skills in safe work practices including infection control and work health and safety in a clinical setting.
2. Apply professional communication skills in a clinical setting.
3. Appraise and review assessment, diagnostic and management skills necessary for the development and application of treatment of patients with general foot and lower extremity pathologies.
4. Consolidate specialist diagnostic skills for the assessment of patients from special populations including radiographic interpretation, vascular assessment, neurological assessment, and biomechanical assessment.
5. Develop and apply assessment, diagnosis and management knowledge and skills in the context of complex clinical cases including paediatric, sports and geriatric patients.
6. Develop and demonstrate safe and competent skills in undertaking nail surgery procedures.

7. Develop and refine skills in the manufacture of custom made functional orthotic devices including neutral casting, positive cast manufacture, grinding and safety competencies.
8. Develop and apply soft tissue techniques in the context of management of musculoskelatal pathologies.

Subject Content

This is the third of four clinical practice subjects, the student will participate in patient assessment, diagnosis, and management. Completing this unit, builds on students clinical and academic skills in preparation for becoming a graduate podiatrist.
The activities will be divided into three areas:
(a) UniClinic (including surgery)
(b) Clinical therapies and clinical tutorials
(c) External Clinical Placement

(a) UniClinic (including surgery)
In these clinics, the student will consolidate and further develop patient assessment, diagnosis and management, and clinical reasoning skills. The patients who attend these clinics will be new and ongoing patients who have basic foot problems, problems associated with an existing medical condition, mechanical/functional problems or require minor surgical intervention. Appropriate assessments and management strategies will be carried out including manufacture of orthoses, soft tissue techniques, and minor surgical procedures. The students will be supervised by registered practitioners. Tutorials will support the management and educational needs (including case presentations) to faciliate learning during sessions.

(b) Clinical Therapies and clinical tutorials
This unit will continue to develop clinical skills and academic knowledge in a range of therapies. This unit will build on previous orthoses and surgery unit content taught in the 3rd year of the program. Additional content ('soft tissue techniques') will also be introduced to refine student clinical application and reasoning skills to manage musculoskelatal pathologies. Clinical tutorials will support the management and educational needs (including case presentations) to facilitate learning during UniClinic sessions.
Content will include:
Manufacture of clinical devices, problem solving and ethics
Prefab and off the shelf devices
Soft tissue therapies including trigger point, dry needling and active release techniques
Revision of surgical procedures and protocols
Orthotic scripts
Translation of patient pathology and condition to orthotic script prescription
Translation of biomechanical assessment results to orthotic script prescription

(c) External Clinical Placement
A placement for 20 days of clinical activities in an external clinical site will be undertaken. The focus of this placement will be on developing assessment, diagnostic, management, and patient interaction skills in a real world clinical setting.

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

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Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

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NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	4 hours	25	N	Individual
Case Study Presentation	10 minutes	15	N	Individual
Clinical Reflection	500 words	10	N	Individual
Practical Exam	40 minutes	50	Y	Individual
Professional Placement Performance	Scheduled hours on UniClinic (minimum 52 hours), 52 hours of clinical lectures/ practicals/ tutorials, 20 days of supervised external clinical placement	S/U	Y	Individual

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Kym Hennessy (https://directory.westernsydney.edu.au/search/name/Kym Hennessy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4018_24-1H_CA_1#subjects)

REHA 4019 Podiatric Practice 4

Credit Points 10

Legacy Code 401118

Coordinator Sean Sadler (https://directory.westernsydney.edu.au/search/name/Sean Sadler/)

Description This subject is the final of four clinical podiatric practice subjects. The subject builds on student clinical reasoning encouraging the student to make the appropriate selection of assessment techniques to diagnose and manage a spectrum of foot and lower limb pathology. Students under supervision will consolidate skills managing diverse patient cohorts and complex cases (including surgery, paediatrics, sports injury and the high risk foot) transitioning towards a competent graduate entry podiatrist. Clinical activities include UniClinic sessions, Clinical Therapies, Clinical tutorials, and Specialist Clinical Activity.

School Health Sciences

Discipline Podiatry

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) REHA 4018
REHA 4007
REHA 4017

Co-requisite(s) REHA 4016 OR
REHA 4036

Incompatible Subjects REHA 7022

Restrictions

The subject is Podiatry specific and restricted to students enrolled in 4708 - Bachelor of Podiatric Medicine and 4709 - Bachelor of Podiatric Medicine (Honours).

Assumed Knowledge

All core subjects to this semester of study are assumed knowledge to facilitate competent clinical practice.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply culturally responsive communication strategies that support inclusive engagement, person-centred therapeutic relationships, and patient self-determination in the delivery of complex care.
2. Apply skills and capabilities necessary in the culturally responsive management of general and complex foot pathologies (including nail surgery) across different clinical settings.
3. Critique and reflect on skills, knowledge and contextual information in the assessment, diagnosis and management of a diverse range of podiatric conditions.
4. Demonstrate knowledge of Aboriginal and Torres Strait Islander Peoples' key concepts of health and wellbeing and the influence of culture, kinship, and connection to Country and how these relate to podiatry practice.
5. Critically appraise relevant literature to develop evidence base management plans for a range of complex podiatric conditions.

Subject Content

This is the final clinical subject in the program and will focus on the consolidiation of appropriate assessment, diagnostic and management skills of general and complex podiatric cases and the delivery of culturally responsive and safe clinical care. The emphasis will continue to be on surgery, high risk patients, patients with multiple co-morbidities, patients from priority populations including Aboriginal and Torres Strait Islander Peoples. Theoretical content will include Aboriginal and Torres Strait Islander Peoples' key concepts of health and wellbeing and the influence of culture, kinship, and connection to Country and how these relate to podiatry practice. Clinical placements with Aboriginal and Torres Strait Islander health services will be undertaken where possible. This subject will include completion of Uni Clinic and Outreach Clinics (up to 105 hrs) and online modules (16 hours).

1. UniClinic
In these clinics, the student will continue development of patient management skills and efficiency attending to ongoing patients of the clinic who have basic foot problems or problems associated with an existing medical condition. Clinics will continue to consolidate all relevant theories taught to assist in the assessment, diagnose and management of patients who attend the clinic with medical, mechanical, functional and surgical problems. As such, it is expected to enhance the student's clinical decision making in the selection of appropriate assessment techniques, additional investigations, rehabilitation, footwear assessment and orthotic and adjunct therapies

in general and diverse populations. Complex cases will be a priority to consolidate problem solving, assessment and clinical decision-making skills in difficult cases.

2. Online modules
This subject will continue to build on previous clinical and academic knowledge. Online teaching modules (up to 16 hours) will improve and consolidate specialist diagnostic, screening, prescription and rehabilitation skills.

Outreach clinics
The student will actively participate in outreach clinics. The activity will be directed at consolidating clinical assessment, deductive reasoning and culturally responsive communication skills and skills in person-centred culturally safe management of podiatric conditions. The aim of these activities is to increase efficiency and competency in podiatry care and allow students to demonstrate their ability to adapt to variable real-world clinical environments. Of particular importance will be student involvement in a multi-disciplinary approach to patient care.

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites Pre-requisites

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exam	120 minutes	50	N	Individual
Intra-session Exam	60 minutes	30	N	Individual
Portfolio	End of teaching period	20	N	Individual
Professional Placement Performance	Completion of up to 105 hrs of clinical placement	S/U	N	Individual

Teaching Periods

2nd Half (2024)

Campbelltown

On-site

Subject Contact Sean Sadler (https://directory.westernsydney.edu.au/search/name/Sean Sadler/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4019_24-2H_CA_1#subjects)

REHA 4020 Podiatric Professional Practice Studies

Credit Points 10

Legacy Code 401119

Coordinator Sean Lanting (https://directory.westernsydney.edu.au/search/name/Sean Lanting/)

Description This subject will introduce students to the principles of professional development and appropriate requirements to function as a registered podiatrist. As podiatrists may work as a primary provider, as part of a multidisciplinary team, in the public or private health care setting, they require extensive knowledge of many aspects of the management of a practice or business. During seminars, students will be introduced to a number of principles specific to professional, ethical and legal issues associated with working as a podiatrist, and practice and workplace administrative policies and procedures.

School Health Sciences

Discipline Podiatry

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) REHA 4018

Incompatible Subjects REHA 7023 - Podiatric Professional Practice Studies

Restrictions

Students must be enrolled in 4708 Bachelor of Podiatric Medicine. The subject is Podiatry specific

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the ethical, legal and socio-demographic issues associated with the practice of podiatry
2. Apply principles of business, employment, taxation, and health and safety relating to health care practice
3. Critically analyse the medicolegal requirements and responsibilities for podiatry practice including the requirements of government departments
4. Communicate professionally within the context of employment and practice as a podiatrist including job applications and resumes
5. Build a relationship with government departments, professional associations and companies related to the practice of podiatry
6. Critically review a specific area of clinical practice focusing on evidence-based practice

Subject Content

1. Types of Podiatry Practice
- Private practice - Business plans; Employment/Contracting; Taxation; Practice management
- public health practice
- podiatric research
- podiatric surgery
- Working overseas
- podiatry suppliers
2. Medicolegal Requirements and Responsibilities and Professional Associations
- professional Registration
- Government departments - Department of Veteran Affairs; NSW Podiatry Council
- health and safety - infection control
- Insurance - Professional indemnity; Workcover; Property
- Australian podiatry Association / Australian podiatry Council
3. Ethical and Socio-demographic Issues related to Podiatry Practice
- Complaints handling
- socio-Demographic and socio-economic considerations for healthcare
- multi-disciplinary healthcare
- evidence based practice
- interpersonal and inter-professional communication
4. Job Applications
- cover letters
- Answering selection criteria
- writing resumes
- self-promotion

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1,500 words	50	N	Individual
Proposal	1,500 words	50	N	Individual
Essay	7 pages – Cover letter (1 page), Selection criteria (up to 3 pages), Resume (up to 3 pages)	50	N	Individual
Essay	Public sector job application (maximum 7 pages) - Cover letter (1 page), Selection criteria (up to 3 pages), Resume (up to 3 pages). Private sector job application (maximum 4 pages) - Cover letter (1 page), Resume (up to 3 pages).	50	N	Individual
Professional Task	30 hours at seminars	S/U	Y	Individual
Professional Task	30 hours at seminars	S/U	Y	Individual

Teaching Periods

2nd Half (2024)

Campbelltown

On-site

Subject Contact Steven Walmsley (https://directory.westernsydney.edu.au/search/name/Steven Walmsley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4020_24-2H_CA_1#subjects)

REHA 4021 The High Risk Foot

Credit Points 10

Legacy Code 401184

Coordinator Viv Chuter (https://directory.westernsydney.edu.au/search/name/Viv Chuter/)

Description The subject builds on fundamentals of pathophysiology and podiatry specific subjects to understand and manage the impact of systemic disease on foot health. The subject specifically investigates pathology associated with the 'high risk foot' including lower extremity manifestations associated with vascular, endocrine, neurological pathology and immunosuppression. This subject aims to develop comprehensive, coherent and connected knowledge to assist making informed decisions and contribute to sustainable change and improvements in health care for people with systemic disease, with particularly emphasis on diabetes and wound management.

School Health Sciences

Discipline Podiatry

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) REHA 2003 AND
REHA 2007 AND
NATS 2038

Co-requisite(s) REHA 3028

Incompatible Subjects REHA 7026 - Podiatric Techniques 3C

Restrictions Students must be enrolled in 4708 Bachelor of Podiatric Medicine and 4709 Bachelor of Podiatric Medicine (Honours). This subject builds on previous podiatry specific clinical and theory subjects

Assumed Knowledge

All core subjects are assumed knowledge - 400868 Human Anatomy and Physiology 1, 400869 Human Anatomy and Physiology 2, 300574 Neuroanatomy400981 Clinical Pharmacology, 400138 Pathophysiology 1.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critique the anatomical, physiological and pathophysiological differences of the arterial, venous, lymphatic and microvascular systems and discern between the diseases of these systems and their consequences in the lower extremity.
2. Execute a thorough examination of the lower extremity vasculature, diagnose vascular status, recognise limitations of these examinations during interpretation of results and instigate an appropriate management plan.
3. Appraise the structure and function of specific functional units of the nervous system, demonstrate knowledge of a range of neurological and neuromotor disorders and explore treatment options available with an emphasis on the role of the podiatrist in the interdisciplinary health care team.
4. Describe the physiological mechanisms of wound healing, in the presence or absence of normal physiological response and thorough examination and investigations and ascertain the underlying causes of the wound, and generate and implement appropriate strategies to return the tissues to their most functional levels by addressing both the wound and the underlying causes.
5. Discuss the physiological basis of the clinical manifestations of diabetes mellitus as it affects multiple organ and functional systems by performing appropriate examinations (vascular, neurological, musculoskeletal, dermatological and psychosocial).
6. Diagnose, evaluate and treat the foot conditions presented by the person with diabetes mellitus, in particular dermal ulcers and explain the role of physical therapies, particularly footwear and orthotic therapy in the ongoing patient management, and health education and promotion strategies.
7. Define a range of conditions associated with impaired carbohydrate metabolism, including gestational diabetes, and impaired glucose tolerance; and be familiar with the syndrome Diabetes Insipidus for purposes of client education and communication with the allied health team.
8. Appraise the common causes of immunosuppression affecting the at-risk foot and generate a comprehensive knowledge and understanding of those infectious diseases which are of particular importance in the practice of podiatry.
9. Evaluate possible routes of transmission of infectious diseases with particular emphasis on cross infection and discuss and implement universal precautions in clinical practice settings.
10. Determine the impact of infectious disease on the physical, emotional and psychological wellbeing of the individual.

Subject Content

1.Vascular Pathologies and Wound Healing
a). Arterial pathology
- Review of normal arterial structure and function
- Aetiological and Risk Factors in The development of macrovascular disease
- pathophysiology of Inflammatory and sclerotic changes of macrovascular disease
- clinical manifestations and health outcomes of macrovascular pathology in The leg
- assessment concepts and skills in The identification of macrovascular disease
- limitations in The assessment and interpretation of instrumental macrovascular assessment
- treatment of macrovascular disease, Conservative, pharmaceutical, and surgical
- podiatric case management of The patient with macrovascular disease
- pathophysiology of microvascular disease and dysfunction
b). Venous pathology
- Review of normal structure, function and haemodynamics of The Venous system
- Venous hypertensive syndromes through stasis and obstruction in The Venous system
- consequences of deep Venous hypertension (oedematous syndromes, ulceration, dermatitis and superficial varicosities)
- management of obstructive conditions and deep Venous hypertension (Conservative, pharmaceutical and surgical)
- management of The consequences of deep Venous hypertension, with particular references to ulcerative States
2. Neurology
- Review of The Anatomy of The neurological structure, motor and Sensory tracts and neurotransmitters

- Overview of The assessment of clinical and medical conditions in relation to The Upper and Lower motor neurone disorders and presentations
- Overview of neurological conditions affecting The Lower limb including
- adulthood (hereditary, Freidrichss ataxia, Huntingtons)
- Trauma (CVA /TIA, head injury, tumours)
- management of neurological conditions in patients with diabetes
- Infective (Meningitis)
- Poliomyelitis (Acute and Old), Syphilis (Tabes Dorsalis)
- Degenerative (Parkinsonism, multiple Sclerosis, motor neurone disease, Alzheimers)
- Neuromuscular (Myasthenia Gravis, Muscular dystrophies, Epilepsy grand mal, petit mal, focal / Jacksonian epilepsy, Nutritional, Sub-acute combined degeneration of the cord)

3. Wound healing
- Review The physiology of Wound healing in normal and pathologic States
- Inflammation and The Wound microenvironment
- Diagnosis of wounds according to multifactorial aetiologies
- identifying, and controlling Factors which are detrimental to Wound healing (optimising The Wound healing environment)
- Wound debriding agents, cleansing agents and dressings - The range including Factors in The choice and application of Wound care products
- case management of Wound pathology

4. Diabetes
- Defining diabetes mellitus - Aetiological Factors and The signs and Symptoms in The development of diabetes
- The physiology of carbohydrate metabolism, with particular emphasis on The role of insulin and The Classification of conditions associated with impaired glucose metabolism and The role of advanced glycaemic end products (Age) in The Complications of diabetes mellitus
- Diagnosing The condition, Examination of The vascular and Nervous systems with An emphasis on The peripheral Nervous system and diagnostic skills including investigative procedures and clinical urinalysis
- Complications of diabetes

a). Morbidity and mortality in diabetes mellitus
- macrovascular pathology and microvascular dysfunction in diabetes, neurological pathology, including Neuropathic arthropathy, pathological changes to The Inflammatory response, ulceration, infection and gangrene in The diabetic patient

b). Treatment
- controlling blood sugars in diabetes, insulin, oral hypoglycaemia agents, diet, lifestyle and Exercise
- diabetic emergencies - identification and treatment of hypo and hyperglycaemia
- Podiatric treatment of the patient with diabetes - modifications and precautions during routine primary care management of ulcerations, infections and gangrene, orthotic therapy and footwear modification
- principles of health education and promotion - The role of The podiatrist, and strategies for functioning within A multidisciplinary health care team

c). Other diabetic st

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

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NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

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3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

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Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical Exam	30 minutes	40	N	Individual
Intra-session Exam	60 mins	40	N	Individual
Quiz	30 minutes	20	N	Individual
Professional Placement Performance	Attendance at and participation in all face to face tutorials and a clinical session is required	S/U	Y	Individual

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Viv Chuter (https://directory.westernsydney.edu.au/search/name/Viv Chuter/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4021_24-1H_CA_1#subjects)

REHA 4022 Alternative and Augmentative Communication Systems

Credit Points 10

Legacy Code 401306

Coordinator Leigha Dark (https://directory.westernsydney.edu.au/search/name/Leigha Dark/)

Description The subject focuses on disability across the lifespan, assistive technology, multi-modal communication methods and Alternative & Augmentative Communication (AAC) systems. The scope covers aided and unaided AAC systems with intentional communication and assessment and intervention methods for people with complex communication needs and those who use AAC.

School Health Sciences

Discipline Speech Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2,000 words	30	N	Individual
Practical Viva	20 minutes	30	N	Individual
Written Exam	2 hours	40	N	Individual

REHA 4023 Clinical Practice 3

Credit Points 10

Legacy Code 401311

Coordinator Leigha Dark (https://directory.westernsydney.edu.au/search/name/Leigha Dark/)

Description This clinical subject will operationalise the knowledge and skills developed in the first three years of speech pathology study to provide appropriate and holistic care for paediatric clients. Students will undertake supervised clinical practice to assess and treat paediatric clients. Clinical experience placements may be in speech pathology subjects in hospital, community health, school or on-campus settings. Professional competencies addressed in this subject include communication, documentation, reflection and professional and ethical behaviour. In addition, students will develop skills in client assessment, interpretation of findings and education.

School Health Sciences

Discipline Speech Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) REHA 2011

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites Pre-requisites

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go

on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

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Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Placement Assessment	15 weeks	60	Y	Individual
Case Presentation	15 minutes	20	N	Individual
Clinical Portfolio	10 pages	20	N	Individual

REHA 4024 Clinical Practice 4

Credit Points 10

Legacy Code 401313

Coordinator Leigha Dark (https://directory.westernsydney.edu.au/search/name/Leigha Dark/)

Description This clinical subject will operationalise the knowledge and skills developed in the first three years of speech pathology study to provide appropriate and holistic care for paediatric clients. Students will undertake supervised clinical practice to assess and treat paediatric clients. Clinical experience placements may be in speech pathology subjects in hospital, community health, school or on-campus settings. Professional competencies addressed in this subject include communication, documentation, reflection and professional and ethical behaviour. In addition, students will develop skills in client assessment, interpretation of findings and education.

School Health Sciences

Discipline Speech Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) REHA 2011

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites Pre-requisites

Student Compliance Information for all Health-Related Placements

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To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

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Mandatory NSW Health student placement policy requirements

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NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
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- Other non-health related requirements.

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Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Placement Assessment	15 weeks	60	Y	Individual
Case Presentation	15 minutes	20	N	Individual
Clinical Portfolio	10 pages	20	N	Individual

REHA 4025 Complex Communication Needs

Credit Points 10

Legacy Code 401310

Coordinator Leigha Dark (https://directory.westernsydney.edu.au/search/name/Leigha Dark/)

Description The subject focuses on complex cases arising in speech pathology, multi-modal communication methods and acquired disabilities and application of Alternative & Augmentative Communication (AAC) systems. Assessment and intervention methods for people with complex communication needs and those who use AAC are considered in detail. The scope includes acquired disabilities and various genetic conditions such as cleft palate and other craniofacial anomalies.

School Health Sciences

Discipline Speech Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) REHA 4022

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2,000 words	30	N	Individual
Practical Viva	20 minutes	30	N	Individual
Written Exam	2 hours	40	N	Individual

REHA 4026 Professional Issues

Credit Points 10

Legacy Code 401312

Coordinator Leigha Dark (https://directory.westernsydney.edu.au/search/name/Leigha Dark/)

Description Covering a range of ethical and professional issues for speech pathologists, the Professional Issues subject includes recent professional developments in speech pathology relevant to entry level practitioners, ethical and medico-legal issues, registration as a speech pathologist, communication and working with others (including interprofessional issues), safety, continuing education, workload control strategies, duty of care responsibilities, quality improvement processes (including critical reflection), employment strategies and career pathways.

School Health Sciences

Discipline Speech Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Job Application and Interview	500 words/10 minutes	30	N	Individual
Ethics Report	2,000 words	40	N	Individual
Reflective Journal	1,500 words	30	N	Individual

REHA 4027 Innovative Speech Pathology Practice

Credit Points 10

Legacy Code 401429

Coordinator Belinda Kenny (https://directory.westernsydney.edu.au/search/name/Belinda Kenny/)

Description The subject focuses on complex cases and contexts arising in speech pathology and innovative approaches to service delivery and workforce responsivity. Students will have the opportunity to design and develop solutions to novel and authentic clinical and service scenarios, integrating professional knowledge, skills and experiences. This subject will encourage students to consolidate clinical reasoning and reflection skills to a sophisticated level and engage creativity and innovation to solve contemporaneous problems in Speech Pathology practice.

School Health Sciences

Discipline Speech Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) REHA 3050

Co-requisite(s) REHA 4028

Restrictions

Students must be enrolled in 4763 Bachelor of Speech Pathology, 4764 Bachelor of Speech Pathology (Honours) or 4788 Bachelor of Speech Pathology (Honours)

Assumed Knowledge

Students are expected to have a sound knowledge of communication and swallowing development and changes across the lifespan and evidence-based approaches to the assessment and management of communication and mealtimes with individuals, families and communities before undertaking this subject. Students are expected to have developed intermediate level clinical skills (CBOS 2011;17), including sound approaches to clinical reasoning and reflection.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Integrate multiple sources of information to plan, develop and evaluate holistic, evidence-based responses to complex case scenarios and speech pathology service issues
2. Develop and present an innovative service response to an authentic and contemporary challenge or opportunity within the Speech Pathology profession
3. Critically appraise the purpose, design and useability of an assistive technology product/service/system by considering multiple stakeholder perspectives including those of clients, families, clinicians, designers and managers.
4. Communicate and work collaboratively with others to achieve desired outcomes
5. Facilitate culturally safe and responsive settings for learning and practice through integration of knowledge, skills, attitudes and values.

Subject Content

A number of topics will be explored and may include, but not be limited to:
- Medicolegal contexts / Contributions
- Palliative care
- justice health
- mental health
- complex chronic disability with medical sequelae
- Technology / Product design and development
- inter professional Collaborations e.g. education, audiology
- majority World wor
- service access ? rural/Remote Issues, cultural lens
- cultural Issues
- EBP /PBE /research
- Craniofacial
- hearing
- Oncology
- Progressive conditions
- Trauma informed care
- NDIS

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	2,500 words	50	N	Individual
Professional Task	1,500 words	30	N	Individual
Debate	30 minutes	20	N	Group

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Belinda Kenny (https://directory.westernsydney.edu.au/search/name/Belinda Kenny/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4027_24-1H_CA_1#subjects)

REHA 4028 Speech Pathology Practice 3

Credit Points 10

Legacy Code 401430

Coordinator Belinda Kenny (https://directory.westernsydney.edu.au/search/name/Belinda Kenny/)

Description This third clinical practice subject will operationalise the knowledge and skills developed in the first three years of speech pathology study, to provide appropriate and holistic care for individuals, families and communities. Students will undertake 32 days of supervised clinical practice in diverse speech pathology contexts

including, but not limited to hospitals, community health, school, private practice, not for profit, disability or on-campus settings. Professional competencies addressed in this subject include communication, documentation, reflection and professional and ethical behaviour. In addition, students will develop skills in client assessment, interpretation of findings, planning and implementation of speech pathology services, education, advocacy and advice. Students will be working at an approaching/near entry level of professional competency during this clinical subject.

School Health Sciences

Discipline Speech Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) REHA 3050 AND
REHA 3046 AND
REHA 3045 AND
REHA 3047 AND
REHA 3048

Co-requisite(s) REHA 4027

Restrictions

Students must be enrolled in 4763 Bachelor of Speech Pathology, 4764 Bachelor of Speech Pathology (Honours) or 4788 Bachelor of Speech Pathology (Honours)

Assumed Knowledge

Students are expected to have a sound knowledge of communication and swallowing development and changes across the lifespan, and evidence based approaches to the assessment and management of communication and mealtimes with individuals, families and communities before undertaking this subject. Students are expected to have developed intermediate level clinical skills (CBOS 2011;17), including sound approaches to clinical reasoning and reflection before attempting Clinical Practice 3.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Assess, analyse, plan, implement and manage speech pathology services for individuals, families and communities during speech pathology professional practice at an eapproaching/near entry levelf of competency as evidenced by the COMPASS? Competency Assessment Tool.
2. Work safely and ethically in all professional contexts at an eentry levelf professional competency as evidenced by the COMPASS? Competency Asses

Subject Content

1. During clinical placements
- students will have experiences Working with clients in one or more speech pathology range of practice areas, including speech, language, voice, fluency, multimodal communication and swallowing
- developing Competency in planning, implementation, and interpretation of speech pathology assessment, planning, implementation, and Monitoring of speech pathology services, and/or participation in prevention, education, and Advocacy Activities

2. During workshops students will engage in interactive learning experiences that integrate academic and clinical competencies in the following topics
- assessment and management in complex clinical contexts
- goal setting, evidence based practice and complex service delivery Issues
- documentation and report writing for diverse professional purposes
- Models of consultation and responsive community capacity Building
- outcome measurement, innovation and evaluation of services
- quality improvement, management and assurance
- supervision and lifelong learning
- professionalism, self-care, and Ethical practice
- professional portfolio development
- work readiness

Special Requirements

Legislative pre-requisites

To be eligible to enrol in this subject and attend a health-related placement in your program, students must meet Western Sydney University course requirements **and** Special Legislative Requirements in your state, to be assessed in their first year of study, against the following:

1. National Criminal History Check: Students must have a current check valid for their entire program. A valid National Criminal history check must be an Australia-wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a clearance or authority document or conditional letter from their relevant authorised state organisation. International students must additionally have a translated International Police Check or statutory declaration.
2. A Working with Children Check (WWCC) clearance letter or state equivalent, valid for their entire program.
3. A current approved first aid certificate valid for their entire program. Approved provider courses can be found at http://training.gov.au (http://training.gov.au/).
4. A completed vaccination/immunisation card with all serology results attached - currency must be maintained by the student to ensure compliance for their entire program.
5. Undertaking/Declaration form (or state equivalent documents).
6. Additional forms as required per state related to, but not limited to: Tuberculosis Assessment tool; Hepatitis B statutory declaration form' Signed Code of Conduct; Student Deed Poll and all other state equivalent documents as required. Contact your school for further details. Resources are also available on the Placement Hub web page. https://www.westernsydney.edu.au/placements_hub (https://www.westernsydney.edu.au/placements_hub/)
7. Relevant Local Health District specific documentation as requested. Contact your School for further details. Resources are also available on the Placement Hub website: https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)
Some external sites may have additional requirements. Students will be advised of any such specified requirements which must be complied with before commencing clinical placements.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	32 days (x 8 hr/day) and COMPASS task requirements	S/U	Y	Individual
Reflection	1,500 words	S/U	Y	Individual
Viva Voce	15 minutes	S/U	Y	Individual

Prescribed Texts

- Dantuma, T. (2020). Professional competencies in speech-language pathology and audiology. US: Jones & Bartlett Publishers Inc. ISBN: 9781284174533

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Belinda Kenny (https://directory.westernsydney.edu.au/search/name/Belinda Kenny/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4028_24-1H_CA_1#subjects)

REHA 4029 Speech Pathology Practice 4

Credit Points 10

Legacy Code 401432

Coordinator Ellie Sugden (https://directory.westernsydney.edu.au/search/name/Ellie Sugden/)

Description This fourth clinical practice subject will operationalise the knowledge and skills developed during four years of speech pathology study, to provide appropriate and holistic care for individuals, families and communities. Students will undertake 32 days of supervised clinical practice in diverse speech pathology contexts including, but not limited to hospitals, community health, school, private practice, not for profit, disability or on-campus settings. Professional competencies addressed in this subject include communication, documentation, reflection and professional and ethical behaviour. In addition, students will consolidate and extend their skills in client assessment, interpretation of findings, planning and implementation of speech pathology services, education, advocacy and advice. Students will be working at an entry level of professional competency during this clinical subject.

School Health Sciences

Discipline Speech Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) REHA 4028

Co-requisite(s) REHA 4030

Restrictions Students must be enrolled in 4763 Bachelor of Speech Pathology or 4764 Bachelor of Speech Pathology (Honours)

Assumed Knowledge

Students are expected to have a sound knowledge of communication and swallowing development and changes across the lifespan and evidence- based approaches to the assessment and management of communication and mealtimes with individuals, families and communities before undertaking this subject. Students are expected to have developed near entry level clinical skills (CBOS 2011;17), including sound approaches to clinical reasoning and reflection before attempting Speech Pathology Practice 4.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Assess, analyse, plan, implement and manage speech pathology services for individuals, families and communities at gEntry Level f competency as evidenced by the COMPASS? Competency Assessment Tool.
2. Apply professional, safe and ethical work practices in all speech pathology settings at 'Entry Level' competency.
3. Critically appraise own and peer's contributions to the development of the speech pathology profession through scholarly discussion of complex speech pathology practice issues.
4. Create an individual plan and strategies for continuing professional development as a new graduate speech pathologist.

Subject Content

During workshops students will engage in interactive learning experiences that integrate academic and clinical competencies in the following topics
- assessment and management in complex clinical contexts
- goal setting, evidence based practice and complex service delivery Issues
- documentation and report writing for diverse professional purposes
- Models of consultation and responsive community capacity Building
- outcome measurement, innovation and evaluation of services
- quality improvement, management and assurance
- supervision and lifelong learning
- professionalism, self-care, and Ethical practice
- professional portfolio development
- work readiness

Special Requirements

Legislative pre-requisites

To be eligible to enrol in this subject and attend a health-related placement in your program, students must meet Western Sydney University course requirements **and** Special Legislative Requirements in your state, to be assessed in their first year of study, against the following:

1. National Criminal History Check: Students must have a current check valid for their entire program. A valid National Criminal history check must be an Australia-wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a clearance or authority document or conditional letter from their relevant authorised state organisation. International students must additionally have a translated International Police Check or statutory declaration.
2. A Working with Children Check (WWCC) clearance letter or state equivalent, valid for their entire program.

3. A current approved first aid certificate valid for their entire program. Approved provider courses can be found at http://training.gov.au (http://training.gov.au/).
4. A completed vaccination/immunisation card with all serology results attached - currency must be maintained by the student to ensure compliance for their entire program.
5. Undertaking/Declaration form (or state equivalent documents).
6. Additional forms as required per state related to, but not limited to: Tuberculosis Assessment tool; Hepatitis B statutory declaration form' Signed Code of Conduct; Student Deed Poll and all other state equivalent documents as required. Contact your school for further details. Resources are also available on the Placement Hub web page. https://www.westernsydney.edu.au/placements_hub (https://www.westernsydney.edu.au/placements_hub/)
7. Relevant Local Health District specific documentation as requested. Contact your School for further details. Resources are also available on the Placement Hub website: https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)
Some external sites may have additional requirements. Students will be advised of any such specified requirements which must be complied with before commencing clinical placements.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	32 days (x 8 hr/day) and COMPASS task requirements	S/U	Y	Individual
Professional Task	1,500 words	S/U	Y	Individual
Presentation	10 minutes	S/U	Y	Group
Viva Voce	15 minutes	S/U	Y	Individual

Prescribed Texts

- Dantuma, T. (2020). Professional competencies in speech-language pathology and audiology. US: Jones & Bartlett Publishers Inc. ISBN: 9781284174533

Teaching Periods

2nd Half (2024)

Campbelltown

On-site

Subject Contact Ellie Sugden (https://directory.westernsydney.edu.au/search/name/Ellie Sugden/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4029_24-2H_CA_1#subjects)

REHA 4030 Speech Pathology Professional Issues

Credit Points 10

Legacy Code 401431

Coordinator Belinda Kenny (https://directory.westernsydney.edu.au/search/name/Belinda Kenny/)

Description This subject will address contemporary professional issues relevant to entry-level and future speech pathology practice, Students will integrate knowledge and skills from the year 3 and 4 academic and clinical subjects to generate evidence-based and ethically sound approaches to managing complex and contemporary professional issues. Students will critically reflect on their roles and responsibilities as future professional practitioners, leaders and advocates for the speech pathology profession. Students will engage in career planning and develop strategies to facilitate their transition to professional practice and fulfilling the roles and responsibilities expected of new graduate speech pathologists.

School Health Sciences

Discipline Speech Pathology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) REHA 4028

Co-requisite(s) REHA 4029

Restrictions

Students must be enrolled in 4763 Bachelor of Speech Pathology, 4764 Bachelor of Speech Pathology (Honours) or 4788 Bachelor of Speech Pathology (Honours)

Assumed Knowledge

Students will be expected to have comprehensive knowledge and understanding of assessment and management of communication and mealtimes across the lifespan. Students will require the knowledge, clinical reasoning and reflection skills to respond to complex case and service delivery issues in speech pathology practice. Students will draw upon their diverse speech pathology practice experiences to complete learning activities and assessments for this subject. This subject focuses on preparation for recruitment and professional entry and it is assumed that students will have achieved professional competencies approaching entry-level before undertaking the subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically reflect on roles, responsibilities and skills required for leadership and advocacy in the speech pathology profession.
2. Engage with the Speech Pathology Australia (SPA) 2030 aspirational goals for the profession through critical application to the future management of individuals, families and communities.
3. Articulate an integrated professional identity by applying theoretical knowledge, professional experience, reasoning and reflection skills during speech pathology recruitment processes.
4. Appraise self-care needs and create practical strategies for professional resilience in future workplace settings.
5. Model professional, ethical and safe practice in all speech pathology contexts.

Subject Content

1. Becoming a member of the speech pathology profession
2. Speech Pathology Australia (SPA) 2030 aspirational goals
3. Ethical leadership and advocacy
4. Recruitment processes and strategies
5. Working as a new graduate speech pathologist in diverse professional contexts
6. Management and business skills for speech pathologists
7. Self-care strategies
8. Seeking and maintaining professional networks
9. Clinical education and supervisory practices
10. Future directions and career pathways in the speech pathology profession

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minute presentation	30	N	Individual
Professional Task	2 pages	30	N	Individual
Professional Task	3-4 pages	40	N	Individual

Teaching Periods

2nd Half (2024)

Campbelltown

On-site

Subject Contact Belinda Kenny (https://directory.westernsydney.edu.au/search/name/Belinda Kenny/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4030_24-2H_CA_1#subjects)

REHA 4031 Honours Research 1

Credit Points 20

Legacy Code 400945

Coordinator Kristy Coxon (https://directory.westernsydney.edu.au/search/name/Kristy Coxon/)

Description This subject commences the significant research component of the student's honours degree. Students will work on their specific research project in conjunction with their supervisor, engaging in the early stages of the research process related to critical review of the literature, designing their project, considering ethical dimensions of their study, and collecting data. The emphasis of this subject is on the application of research knowledge gained in other subjects to the practical conduct of the individual honours project.

School Health Sciences

Discipline Occupational Therapy

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) HLTH 4002

Restrictions

Students must be enrolled in an embedded honours program in a health science program. This subject is specifically tailored to accommodate the program and progression requirements of such students and is not relevant as a general elective.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically review the literature specific to their study to develop the rationale for their research project.
2. Develop specific research questions, objectives or hypotheses for their honours study.
3. Compare and contrast possible research methods relevant to the conduct of their study.
4. Review ethical dimensions of their study and address the necessary ethical approval requirements relevant to the conduct of their research.
5. Critically select and provide a rationale for the choice of research methods for their study.
6. Design, trial and implement initial stages of data collection and analysis specific to the research project.

Subject Content

1. Skills in literature searching and reviewing.
2. Critical review of the literature specific to their study to identify how the research project meets a gap in the research.
3. Development of a critical research rationale to demonstrate a gap in research knowledge.
4. Construction of research questions, objectives or hypotheses unique to the specific study.
5. Review of research methods suitable for the project.
6. Ethical dimensions of the specific honours study.
7. Practical sessions to address the ethical approval requirements relevant to the conduct of their research.
8. Practical mastery of the research methods through trial/piloting/training.
9. Implementation of the initial stages of data collection.
10. Preliminary analysis specific to the research project.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	4000 words	50	N	Individual
Learning Contract	2500 words	30	N	Individual
Presentation	20 mins	20	N	Individual

Prescribed Texts

- Creswell, J. W., & Creswell, J.D. (2018). Research design: Qualitative, quantitative, and mixed methods approaches (5th ed.). Los Angeles: Sage.

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Rosalind Bye (https://directory.westernsydney.edu.au/search/name/Rosalind Bye/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4031_24-1H_CA_1#subjects)

Autumn (2024)

Campbelltown

On-site

Subject Contact Kristy Coxon (https://directory.westernsydney.edu.au/search/name/Kristy Coxon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4031_24-AUT_CA_1#subjects)

Term 3 (2024)

Campbelltown

On-site

Subject Contact Kym Hennessy (https://directory.westernsydney.edu.au/search/name/Kym Hennessy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4031_24-T3_CA_1#subjects)

REHA 4032 Honours Research 2

Credit Points 20

Legacy Code 400946

Coordinator Caroline Mills (https://directory.westernsydney.edu.au/search/name/Caroline Mills/)

Description In this subject students will complete the significant research component of their honours study. They will build upon the skills and knowledge of research, evidence-based practice and scholarly enquiry gained in subjects completed earlier in the program. The emphasis of this subject is the completion of a supervised honours research project. Each student will work individually with their supervisor to complete the stages of data collection and data analysis and will write their results into a format suitable for submission for examination. Students will also present their final at a student conference that is at professional conference level.

School Health Sciences

Discipline Occupational Therapy

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) REHA 4031

Restrictions

Students must be enrolled in a health science program and studying honours as part of an embedded program of study. This subject will be specifically tailored to accommodate the program and progression requirements of such students and is not relevant as a general elective.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Implement data collection plans formulated in the previous unit, Honours Research 1 (Health Sciences)
2. Undertake data analysis suitable for their chosen research topic
3. Formulate and implement data management strategies and data analysis to reach research conclusions
4. Critically discuss and present the project�fs aims, methodology, results, and conclusions in a scholarly manner
5. Critically analyse the impact of research findings in relation to theory, practice, education and public policy
6. Present findings at a professionally run student conference to an audience of peers, staff and professionals

Subject Content

Major content will be determined by the particular research topic being investigated.
Generic content will include:
- research design and practical implementation of research methods in health practice
- Ethical conduct of The research process
- data collection, management and analysis relevant to Project
- Critical Review and analysis of literature in relation to research findings
- implications of results for theory, practice, education, policy and future research
- Scholarly writing of The final Honours results in A format suitable for Examination
- professional conference presentation skills

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Thesis	1. Research thesis (8,000-12,000 words), OR 2. Journal article plus extended literature review (5,000-10,000 words total) suitable for examination	90	N	Individual
Presentation		10	N	Individual

Teaching Periods

2nd Half (2024)

Campbelltown

On-site

Subject Contact Rosalind Bye (https://directory.westernsydney.edu.au/search/name/Rosalind Bye/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4032_24-2H_CA_1#subjects)

REHA 4033 Honours Research 2 (Podiatric Medicine)

Credit Points 20

Legacy Code 401046

Coordinator Kym Hennessy (https://directory.westernsydney.edu.au/search/name/Kym Hennessy/)

Description This is a 20 credit point year-long subject taken over two terms (10 credit points in each term). In this subject students will complete the significant research component of their honours study as a year-long subject of study (offered as 1H and 2H sessions). They will build upon the skills and knowledge of research, evidence-based practice and scholarly enquiry gained in subjects completed earlier in the program. The emphasis of this subject is the completion of a supervised honours research project. Each student will work individually with their supervisor to complete the stages of data collection and data analysis and will write their results into a format suitable for submission for examination.

School Health Sciences

Discipline Podiatry

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) REHA 4031 AND
HLTH 4002 AND
REHA 3028 AND
REHA 3029

Co-requisite(s) REHA 4018

Restrictions

The subject is a Podiatry specific honours research project and therefore restricted only to students enrolled in program code 4709 - Bachelor of Podiatric Medicine (Honours).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Implement data collection plans formulated in the previous unit, Honours Research 1
2. Undertake data analysis suitable for their chosen research topic
3. Formulate and implement data management strategies and data analysis to reach research conclusions
4. Critically discuss and present the project fs aims, methodology, results, discussion and conclusions in a scholarly manner
5. Critically analyse the impact of research findings in relation to theory, practice, education and public policy
6. Plan and execute the production of a scholarly research thesis suitable for submission for examination.

Subject Content

Major content of this subject will be determined by the particular research topic being investigated. Generic content will include:
- research design and practical implementation of research methods in health practice
- Ethical conduct of The research process
- data collection, management and analysis relevant to Project
- Critical Review and analysis of literature in relation to research findings
- implications of results for theory, practice, education, policy and future research
- Scholarly writing of The final Honours results in A format suitable for Examination

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Thesis	chapter (~8,000-12,000 words) or article format (~10,000 words)	100	Y	Individual

Teaching Periods

1st Half (2024)

Campbelltown

On-site

Subject Contact Kym Hennessy (https://directory.westernsydney.edu.au/search/name/Kym Hennessy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4033_24-1H_CA_1#subjects)

2nd Half (2024)

Campbelltown

On-site

Subject Contact Kym Hennessy (https://directory.westernsydney.edu.au/search/name/Kym Hennessy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4033_24-2H_CA_1#subjects)

REHA 4034 Occupational Therapy Clinical Practice 4

Credit Points 20

Legacy Code 400179

Coordinator Lee Zakrzewski (https://directory.westernsydney.edu.au/search/name/Lee Zakrzewski/)

Description In 2013 this subject replaced by 400914 - Occupational Therapy Practice 4. This subject will allow students to consolidate academic knowledge and clinical skills in preparation for becoming a

competent beginning practitioner. Students will be expected to actively participate in assessment, analysis, goal setting, treatment/programme planning and occupational therapy intervention under the supervision of an occupational therapist.

School Health Sciences

Discipline Occupational Therapy

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) LGYA 7072 AND
REHA 3023

Equivalent Subjects LGYB 7906 - Clinical Placement 4

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Manage case loads in preparation for independent practice.
2. Demonstrate professional behaviours and attitudes in practice settings.
3. Communicate effectively with clients, team members, relevant community groups and industry partners.
4. Utilise a range of assessments to set long and short term goals.
5. Implement and evaluate occupational therapy interventions in the practice setting.
6. Prepare documents in a professional format related to practice.
7. Practice self-directed learning strategies through the use of a learning contract.
8. Reflect on their practice experience using a structured format.

Subject Content

- professional behaviour
- communication skills
- Individually negotiated learning Contract
- documentation skills for practice
- assessment of individual and group needs
- implementation and evaluation of programs for individuals and groups

Special Requirements

Legislative pre-requisites

To undertake this subject, students must comply with the following special requirements:

- Completion of a Prohibited Employment Declaration;
- Criminal Record Check Clearance;
- Provide evidence of compliance with the occupational screening and immunisation policy of NSW Health;
- Students must possess a current First Aid Certificate approved by the Workcover Authority.

REHA 4035 Occupational Therapy Practice 4 (Honours)

Credit Points 20

Legacy Code 401161

Coordinator Bronwyn Gill (https://directory.westernsydney.edu.au/search/name/Bronwyn Gill/)

Description This subject will allow students to consolidate academic knowledge and practice skills in preparation for becoming a competent beginning practitioner. Students will be expected to actively participate in assessment, analysis, goal setting, intervention and evaluation under the supervision of an occupational therapist. Students will complete practice hours in accordance with World Federation of Occupational Therapy accreditation guidelines. Career development workshops will be conducted to prepare students for entry into the profession of occupational therapy. In addition, honours students will examine their role as beginning practitioner researchers during their placement and the role of research in underpinning clinical decisions.

School Health Sciences

Discipline Occupational Therapy

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) REHA 3024 AND
REHA 4031

Incompatible Subjects REHA 7012 - Occupational Therapy Practice 4 (Honours)

Restrictions

Students must be enrolled in 4712 Bachelor of Occupational Therapy (Honours). This subject is only relevant to occupational therapy honours students as part of their embedded program of study. This subject will be specifically tailored to accommodate the program and progression requirements of these students, in particular the need to attend fieldwork placements, and therefore would not be relevant as a general elective.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Manage case loads in preparation for independent practice.
2. Display professional behaviours and attitudes in practice settings.
3. Communicate effectively with clients, team members, relevant community groups and industry partners.
4. Utilise a range of assessments to set long and short term goals.
5. Implement and evaluate occupational therapy interventions in the practice setting.
6. Prepare documents in a professional format related to practice.
7. Practice self-directed learning strategies through the use of a learning contract.
8. Reflect on their practice experience using a structured format.
9. Analyse the role of practitioner researchers in the clinical setting.

Subject Content

1. Professional practice placement.
2. Professional behaviours and self management skills.
3. Communication skills.
4. Individually negotiated learning contract.
5. Documentation skills for practice.
6. Assessment of individual and group needs.
7. Implementation and evaluation of programs for individuals and groups.

8. Career planning and the transition to work.
9. The role of honours research training in preparing students to become practitioner researchers.

Special Requirements

Legislative pre-requisites

NOTE: Due to Covid Restrictions, the First Aid Requirement is currently not needed.

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	10 week full time or equivalent practice placement	50	Y	Individual
Portfolio	3000 word or equivalent	50	N	Individual

Teaching Periods

2nd Half (2024)

Campbelltown

On-site

Subject Contact Bronwyn Gill (https://directory.westernsydney.edu.au/search/name/Bronwyn Gill/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA4035_24-2H_CA_1#subjects)

REHA 7001 Clinical Education B (Rehabilitation)

Coordinator Jane Chalmers (https://directory.westernsydney.edu.au/search/name/Jane Chalmers/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Placement Assessment	5 weeks (APP)	80	Y	Individual
Oral Case Presentation	15 minutes	20	N	Individual

Clinical Placement Portfolio	Comprises 5 worksheets, learning needs form and de-identified client information form	Pass/Fail	Y	Individual

REHA 7002 Clinical Education C (Ambulatory Care)

Coordinator Amitabh Gupta (https://directory.westernsydney.edu.au/search/name/Amitabh Gupta/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Placement Assessment	5 weeks (APP)	80	Y	Individual
Oral Case Presentation	15 minutes	20	N	Individual
Clinical placement portfolio	5 worksheets, learning needs form, de-identified client information	S/U	Y	Individual

REHA 7003 Clinical Education D (Paediatrics)

Coordinator Genevieve Dwyer (https://directory.westernsydney.edu.au/search/name/Genevieve Dwyer/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Placement Assessment	5 weeks (Assessment of Physiotherapy Practice - APP)	80	Y	Individual
Oral Case Presentation	15 minutes	20	N	Individual
Clinical Placement Portfolio	5 clinical worksheets, learning needs form, de-identified client information plus critical reflection on perceptions of paediatric physiotherapy	Pass/Fail	Y	Individual

REHA 7004 Clinical Education E (Advanced Care)

Coordinator Rocco Cavaleri (https://directory.westernsydney.edu.au/search/name/Rocco Cavaleri/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Placement Assessment	5 weeks (APP)	80	Y	Individual
Oral Case Presentation	15 minutes	20	N	Individual
Clinical Placement Portfolio	5 clinical worksheets, learning needs form, de-identified client information form	Pass/Fail	Y	Individual

REHA 7005 Complex Cases and Professional Issues

Credit Points 10

Legacy Code 401049

Coordinator Daniel Thomson (https://directory.westernsydney.edu.au/search/name/Daniel Thomson/)

Description From 2018 students should take 401108 Complex Cases and Professional Issues. In this subject, students will further develop their clinical reasoning with respect to clients with complex presentations. A framework will be presented, which synthesises complex information such as the theory, research and skills in musculoskeletal, cardiorespiratory and neurological physiotherapy across the lifespan, and theories related to professionalism, ethics, safety and communication. This framework will be applied to the area of Intensive Care, where students will develop further knowledge and skills in specific cardiorespiratory techniques such as manual hyperinflation and suctioning. This subject also contains the discussion of a range of recent professional developments in physiotherapy, which are relevant to entry level practitioners. These include registration as a physiotherapist, continuing education, workload control strategies, duty of care responsibilities and quality improvement processes (including critical reflection), employment strategies and career pathways.

School Health Sciences

Discipline Physiotherapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) REHA 3001 AND
REHA 3014 AND
REHA 7018 AND
REHA 3004

Co-requisite(s) REHA 7001 OR
REHA 7002 OR
REHA 7003 OR
REHA 7004

Restrictions

Students must be enrolled in 4662 Bachelor of Health Science/Master of Physiotherapy, 4667 Master of Physiotherapy or 4668 Bachelor of Health Science (Honours)/Master of Physiotherapy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Synthesise complex assessment information, using clinical reasoning and client-centred approaches to design and critically reflect on a management plan for clients with complex presentations
2. Plan, justify, implement, and evaluate a safe and effective treatment of the impairments and activity limitations in clients with respiratory failure with and without multi-system co-morbidities
3. Critically reflect on a clinical scenario with respect to professionalism, ethics, safety and communication
4. Synthesise the contributions of physiotherapy study, personal interests and opportunities in physiotherapy to develop a personal, targeted employment strategy
5. Demonstrate effective verbal and written communication skills

Subject Content

1. Integration of physiotherapy knowledge developed from previous university-based and clinically-based physiotherapy with the theory of professionalism, ethics, safety and communication (clinical reasoning) to plan management strategies for clients with complex presentations
2. Evidence-based management of clients with respiratory failure requiring assisted ventilation
3. Recent professional developments in physiotherapy, such as registration as a physiotherapist continuing education, workload control strategies, quality improvement processes, and career pathways
4. Employment strategies, considering desires and personal attributes as well as attainment of the UWS Physiotherapy Graduate Attributes and the Standards for Physiotherapy (2006)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Group Assignment	1,500 words	25	N	Group
Individual Assignment	2,500 words	45	N	Individual
Skills Test	10 skills	Pass/Fail	Y	Individual
Written Exam – ICU theory and complex case study	2 hours	30	Y	Individual

REHA 7007 Integrating Research into Physiotherapy Practice

Credit Points 10

Legacy Code 401050

Coordinator Clarice Tang (https://directory.westernsydney.edu.au/search/name/Clarice Tang/)

Description From 2018 students should take 401109 Integrating Research into Physiotherapy Practice. In this subject, students will further develop their evidence based practice skills and knowledge by applying it in practice settings. This will involve applying the academic knowledge and skills from three prior evidence based practice and research subjects by synthesising it with their clinical experience and skills. Students will be allocated a topic area from which they will identify a clinical "problem" or health-related issue. Students will then plan and design a robust research project to answer this question. Students will be expected to reflect on the barriers and facilitators of evidence-based practice, and develop strategies and interventions to be used to facilitate the implementation of evidence in practice by clients and health care practitioners. This subject also involves students developing leadership and educator skills by facilitating and participating in a journal club.

School Health Sciences

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) HLTH 3005 OR
HLTH 4002 AND
REHA 7001 OR
REHA 7002 OR

REHA 7003 OR
REHA 7004

Restrictions

Students must be enrolled in 4662 Bachelor of Health Science/Master of Physiotherapy, 4667 Master of Physiotherapy or 4668 Bachelor of Health Science (Honours)/Master of Physiotherapy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify an evidence-practice gap in clinical practice.
2. Generate a structured clinical question about an intervention for a clinical scenario.
3. Plan and design a robust research study for a specific population group ranging from movement control to lifestyle issues, remediation to health promotion.
4. Critically reflect on outcomes of prior research and justify research methodology.
5. Design strategies and interventions to facilitate the implementation of evidence by clients and practitioners.
6. Effectively communicate verbally and in a variety of written formats as required in various contexts e.g. clinical and academic.

Subject Content

Advanced, applied physiotherapy research practice including:
- planning An evidence-based research Topic investigation
- theoretical and practical strategies to execute An evidence-based research investigation in A range of practice areas
- theoretical and research-identified Facilitators and barriers to evidence based practice in clinical practice
- Critical reflection on The execution of The evidence-based research investigation and identification of future learning needs
- advanced skills in reading and interpreting physiotherapy research evidence
- physiotherapy evidence for specific population groups, e.g. Arthritis, back pain, occupational injury
- leadership skills to effectively facilitate and participate in A group Activities, such as A journal club
- verbal and written skills

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation in Journal Club Format	20 minutes	20	N	Individual
Written Essay	2,500 words	50	N	Individual
Professional Task	1 page or no longer than 5 minutes	30	N	Individual

Prescribed Texts

- Herbert, R., Jamtvedt, G., Hagen, K. B., & Mead, J. (2011). Practical evidence-based physiotherapy (2nd ed.). Edinburgh: Elsevier/ Churchill Livingstone.

REHA 7008 Introduction to Podiatry and Clinical Education

Credit Points 10

Legacy Code 400942

Coordinator Stefania Penkala (https://directory.westernsydney.edu.au/search/name/Stefania Penkala/)

Description This is the first subject to introduce Master's entry students to some basic theoretical and practical components related to podiatric practice with an emphasis on clinical competencies in patient communication and management that will be reinforced in the one week clinical placement in either a private practice or public sector setting. In addition, a clinical component will introduce students to skills required to treat basic skin conditions and evaluate the functional anatomy, gait and cursory examination as well as communication skills which are necessary components for the Podiatric Practice clinical subjects. Furthermore, general clinical treatment techniques will be covered such as chair side devices, strapping and removable pads to more complex skills such as the manufacture of non-cast orthotic devices will be covered.

School Health Sciences

Discipline Podiatry

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Podiatry specific

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the role of podiatrists in health care and understand the legal legislation and registration guidelines for the podiatry profession.
2. Demonstrate the ability to evaluate the aetiology and management of common skin and nail disorders in the health setting.
3. Distinguish relevant skills in assessment of dermatology, vascular, neurological and lower extremity biomechanics and gait analysis within the health environment.
4. Analyse the framework of OH&S, infection control standards and protocols in a clinical setting and in the treatment of the high risk foot and nail surgery procedures.
5. Apply analytical skills encompassing communication and correspondence with patients and allied health professionals (interpersonal, written, and professional presentation).
6. Demonstrate the ability to evaluate and manage common podiatric skills such as identifying and handling of instrumentation within the health environment.
7. Develop manual skills for the application of clinical techniques and apply strapping or pads to the leg and foot within the health environment.
8. Demonstrate a basic understanding of appropriate footwear and demonstrate the need for prescription of non cast orthoses.

9. Demonstrate the ability to apply the above theoretical concepts and practical skills during a one week placement in a private practice or public sector setting.

Subject Content

1. General clinical protocols
- Policy for the Uniclinic infection control standards and orthoses fabrication work areas (OH&S issues)
- documentation for patient management at Western Sydney university and learning contracts for external placements
- professional Issues related to clinical procedures (Internal and external), e.g. Immunisation, criminal checks, senior first aid and Dress Code
2. Cursory physical examination
- vascular, neurological and dermatological
- Basic Biomechanical techniques, planes and axes of The Lower extremity and introduction to assessment of gait analysis
- Basic gait analysis
3. Introduction to functional anatomy
- Anatomy of The thigh, leg and foot
- general joint and muscle function assessment
- introduction to postural types (lordosis, kyphosis) and foot types (normal, pronated and supinated)
4. Documentation
- legal and professional requirements
- practical management Issues
- assessment forms from The UniClinic
- prescription writing for orthoses
- correspondence ? letter writing
5. Instrumentation
- introduction to Basic routine instrument pack
- introduction to handling instruments
- Basic nail and Scalpel techniques
6. Manual treatment skills
- principles for mechanical / Fabrication skills
- Basic strapping and Padding techniques
- Basic workshop skills to fabricate non cast orthoses
7. Manual fabrication skills
- introduction to safety Factors in The workshop
8. External Clinical Placement
- one full week placement
- private or public sector
- observation only

REHA 7009 Neurological Physiotherapy Practice

Credit Points 10

Legacy Code 400987

Coordinator Fran Moran (https://directory.westernsydney.edu.au/search/name/Fran Moran/)

Description This subject introduces the scope of physiotherapy practice in Australia and around the world as well as ethical and professional behaviours and communication skills required by physiotherapists. Students will develop skills in conducting simple subjective and objective examinations of posture, range of movement, muscle strength and length and providing gait rehabilitation. These knowledge and skills will be applied to the physiotherapy management of clients with acute neurological disorders. physiotherapy contexts. Neurological competencies addressed in this subject include introductory skills in neurological physiotherapy assessment, interpretation and prioritisation of findings along with the selection and implementation and evaluation of appropriate treatment strategies.

School Health Sciences

Discipline Physiotherapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) REHA 3026 AND
REHA 3001 AND
REHA 3004

Restrictions

Students must be enrolled in the 4667 Master of Physiotherapy. Students in this program are required to participate fully in practical classes. This involves disrobing to shorts and singlet or swim-suit equivalent in mixed gender classes. Students will practice hands-on physiotherapy examination and treatment techniques on both genders, and will personally experience these techniques which will be performed on them by other students and relevant academic staff.

Assumed Knowledge

Neuroanatomy and research methods. Knowledge of clinical pharmacology would be an advantage.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Display effective communication skills, ethics and professionalism
2. Conduct a simple subjective and objective assessment
3. Record findings in an appropriate format for entry into health records
4. Analyse assessment findings and develop an appropriate treatment plan
5. Plan appropriate and effective management strategies including transfers and gait rehabilitation
6. Monitor, evaluate and progress treatments as indicated
7. Demonstrate safe work practices

Subject Content

1. Within a generic context:
- introduction to The physiotherapy profession and areas of practice. Ethical principles, professional Standards and registration. Importance and practice of Critical reflection and communication skills. posture and movement assessment, application of Basic massage techniques.
- simple subjective assessment and objective assessment of range of movement, length, strength. Screening for pathology and safety with mobilisation. outcome measures for function and gait. observation of different gait patterns, principles of rehabilitation and use of gait aides. practice facilitating Transfers and gait education.
2. Within an acute, neurological physiotherapy context:
- subjective assessment, investigations, notes, bed charts
- objective assessment including observation, Basic cognition, range of movement, strength, length, sensation, reflexes, tone, Coordination, proprioception, function and mobility
- interpretation of findings, Prioritisation of client problems and development of treatment plan

- design and implementation of appropriate management techniques including education, Exercise, task-related training and gait rehabilitation
- Monitoring, evaluation and Progression of treatments as appropriate
- Interprofessional communication and professionalism
- Safe work practices and discharge planning

REHA 7010 Occupational Justice

Credit Points 10

Legacy Code 400916

Coordinator Katie Hammill (https://directory.westernsydney.edu.au/search/name/Katie Hammill/)

Description This subject critically examines practice in the community with a focus on social inclusion and occupational justice. Life perspectives of people experiencing occupational injustice are explored. Current and historical ideologies which underpin global and national legislation and policies on human rights are examined. The promotion of occupational participation through occupational therapy practice is outlined. This subject challenges popular myths and stereotypes of people with disabilities. Issues such as de-institutionalisation, duty of care, dignity of risk, choice-making, rights and negligence are critiqued against legal, ethical and personal perspectives. This subject assists students to develop critical thinking and reflection skills for practice.

School Health Sciences

Discipline Occupational Therapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) REHA 3022 AND
REHA 3020

Equivalent Subjects LGYA 7065 - Occupation Social Participation

Restrictions

Students must be enrolled in 4663 Bachelor of Health Science/Masters of Occupational Therapy or 4664 Master of Occupational Therapy or 4712 Bachelor of Occupational Therapy (Honours).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the occupational injustices experienced by individuals and/ or groups and hypothesise the potential impact on community membership and participation.
2. Appraise past and present conceptual frameworks and ideologies which influence an individualðfs social and community inclusion
3. Reflect on personal and societal attitudes and beliefs about people who experience occupational injustice (eg disability, homelessness, refugees, Indigenous Australians)
4. Identify community inclusion opportunities and evaluate their potential to facilitate occupational engagement
5. Critique occupational therapy approaches used to facilitate occupational justice.
6. Develop an occupational therapy strategy to enable occupational justice for a marginalised group within their local community or global context

Subject Content

1. Concepts and principles of occupational justice, community membership and participation
2. Global and national legislation and policies on human rights
3. Conceptual frameworks and ideologies which underpin service planning
4. Strategies to manage challenging behaviours to facilitate successful community inclusion
5. Concept of institutionalisation and its impact on occupational freedom
6. Approaches used to guide occupational therapy practice in the community
7. Community inclusion opportunities available in the community
8. Issues relating to provision of service; duty of care versus dignity of risk, choice-making, advocacy and abuse and neglect

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subjects, students must have submitted a Student Undertaking Form. Use the link to the Special Requirements webpage below for more information.
Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)
If students are visiting a NSW Health facility they will need to comply with the occupational screening and immunisation policy of NSW Health.

REHA 7011 Occupational Therapy Practice 4

Credit Points 20

Legacy Code 400914

Coordinator Bronwyn Gill (https://directory.westernsydney.edu.au/search/name/Bronwyn Gill/)

Description This subject will allow students to consolidate academic knowledge and practice skills in preparation for becoming a competent beginning practitioner. Students will be expected to actively participate in assessment, analysis, goal setting, intervention and evaluation under the supervision of an occupational therapist. Students will complete practice hours in accordance with World Federation of Occupational Therapy accreditation guidelines while undertaking the second of two final year clinical placements. Students will also gain knowledge and skills in relation to career planning, professional networking and workforce entry.

School Health Sciences

Discipline Occupational Therapy

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) REHA 7013

Equivalent Subjects REHA 4034 - Occupational Therapy Clinical Practice 4

Restrictions

Students must be enrolled in 4663 Bachelor of Health Science/Masters of Occupational Therapy or 4664 Master of Occupational Therapy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Manage case loads in preparation for independent practice.
2. Demonstrate professional behaviours and attitudes in practice settings, including communicating effectively with clients, team members, relevant community groups and industry partners.
3. Utilise a range of assessments to set long and short term goals.
4. Implement and evaluate occupational therapy interventions in the practice setting.
5. Prepare documents in a professional format related to practice.
6. Practice self-directed learning strategies through the use of a learning contract.
7. Reflect on their practice experience using a structured format.
8. Implement career planning strategies, including the development of professional networks and knowledge and skills for entering the workforce.

Subject Content

1. Professional practice placement
2. Professional behaviours and Self Management Skills
3. Communication skills
4. Individually negotiated learning contract
5. Documentation skills for practice
6. Assessment of individual and group needs
7. Implementation and evaluation of programs for individuals and groups
8. Career planning, professional networks and preparation for entering the workforce.

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Performance Evaluation	National OT fieldwork evaluation tool used to assess performance	40	Y	Individual
Practice Placement Portfolio	3000 words	60	Y	Individual

REHA 7012 Occupational Therapy Practice 4 (Honours)

Credit Points 20

Legacy Code 400949

Coordinator Bronwyn Gill (https://directory.westernsydney.edu.au/search/name/Bronwyn Gill/)

Description From 2018 students in course code 4712 - Bachelor of Occupational Therapy (Honours) should take 401161 - Occupational Therapy Practice 4 (Honours). This subject will allow students to consolidate academic knowledge and practice skills in preparation for becoming a competent beginning practitioner. Students will be expected to actively participate in assessment, analysis, goal setting, intervention and evaluation under the supervision of an occupational therapist. Students will complete practice hours in accordance with World Federation of Occupational Therapy accreditation guidelines. Career development workshops will be conducted to prepare students for entry into the profession of occupational therapy. In addition, honours students will examine their role as beginning practitioner researchers during their placement and the role of research in underpinning clinical decisions.

School Health Sciences

Discipline Occupational Therapy

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) REHA 3024 AND
REHA 4031

Restrictions

Students must be enrolled in 4663 Bachelor of Health Science (Honours)/Master of Occupational Therapy or 4712 Bachelor of Occupational Therapy (Honours).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Manage case loads in preparation for independent practice.
2. Display professional behaviours and attitudes in practice settings.
3. Communicate effectively with clients, team members, relevant community groups and industry partners.
4. Utilise a range of assessments to set long and short term goals.
5. Implement and evaluate occupational therapy interventions in the practice setting.
6. Prepare documents in a professional format related to practice.
7. Practice self-directed learning strategies through the use of a learning contract.
8. Reflect on their practice experience using a structured format.
9. Critically analyse the role of practitioner researchers in the clinical setting.

Subject Content

1. Professional practice placement.
2. Professional behaviours and self management skills.
3. Communication skills.
4. Individually negotiated learning contract.
5. Documentation skills for practice.
6. Assessment of individual and group needs.
7. Implementation and evaluation of programs for individuals and groups.
8. Career planning and the transition to work.
9. The role of honours research training in preparing students to become practitioner researchers.

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites Pre-requisites

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.

- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Performance Evaluation	N/A – evaluation tool used by supervisors and students to evaluate performance against clinical competencies	40	Y	Individual
Practice Placement Portfolio	3,000 words	60	N	Individual

REHA 7013 Occupational Therapy Practice 4 Workshop

Credit Points 10

Legacy Code 400915

Coordinator Bronwyn Gill (https://directory.westernsydney.edu.au/search/name/Bronwyn Gill/)

Description This subject will facilitate the transition from student to occupational therapy practitioner. This subject will allow students to consolidate academic knowledge and practice skills in preparation for becoming a competent beginning practitioner. Students will be expected to actively participate in assessment, analysis, goal setting, intervention and evaluation under the supervision of an occupational therapist. Students will complete practice hours in accordance with World Federation of Occupational Therapy accreditation guidelines while undertaking the first of two final year clinical placements.

School Health Sciences

Discipline Occupational Therapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) REHA 7015

Equivalent Subjects REHA 4034 - Occupational Therapy Clinical Practice 4

Restrictions

Students must be enrolled in 4663 Bachelor of Health Science/Masters of Occupational Therapy or 4664 Master of Occupational Therapy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Manage case loads under the supervision of an occupational therapist.
2. Demonstrate professional behaviours and attitudes in practice settings.
3. Communicate effectively with clients, team members, relevant community groups and industry partners.
4. Utilise a range of assessments to set long and short term goals.
5. Implement and evaluate occupational therapy interventions in the practice setting under the supervision of an occupational therapist.
6. Prepare documents in a professional format related to practice under supervision of an occupational therapist.
7. Practice self-directed learning strategies through the use of a learning contract.
8. Reflect on their practice experience using a structured format and identify learning needs to meet professional competencies during their next clinical placement.

Subject Content

1. Professional practice placement
2. Professional behaviours and self management skills
3. Communication skills
4. Individually negotiated learning contract
5. Documentation skills for practice
6. Assessment of individual and group needs
7. Implementation and evaluation of programs for individuals and groups

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional portfolio	3000 words	60	Y	Individual
Reflection report	1000 words	40	Y	Individual

REHA 7014 Occupational Therapy Project

Credit Points 10

Legacy Code 400913

Coordinator Rosalind Bye (https://directory.westernsydney.edu.au/search/name/Rosalind Bye/)

Description The aim of this subject is for students to critically apply their knowledge of professional theory, practice, research and evaluation skills to the investigation of an occupational therapy professional issue of interest or concern. Students will apply unobtrusive research methods to investigate their chosen topic. Students develop an extensive knowledge of their chosen topic and critically analyse the implications of their findings in terms of theory, policy and contemporary health care practice. Students will synthesise their findings into a scholarly research project report and present their findings at a professional-level capstone student conference.

School Health Sciences

Discipline Occupational Therapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) REHA 3025 AND
HLTH 3005

Restrictions

Students must be enrolled in 4663 Bachelor of Health Science/Masters of Occupational Therapy or 4664 Master of Occupational Therapy. This is a specialty subject offered as a compulsory core subject of the occupational therapy program. It is profession specific, preparing students to practice as an occupational therapist and not relevant as an elective for non-occupational therapy students.

Assumed Knowledge

Knowledge of issues and concerns relevant to the occupational therapy profession and occupational therapy clients and consumers. This knowledge will ideally have been gained in part by undertaking several fieldwork experiences in preceding years of the program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Formulate a research problem relevant to occupational therapy theory, practice or reasoning.
2. Systematically search for and critique a wide range of literature relating to a specific research problem.
3. Critically examine a range of unobtrusive research methods which may be suitable for investigating the problem and prepare a plan of the project.
4. Critically analyse ethical issues associated with the conduct of unobtrusive research.
5. Execute unobtrusive research methods of data collection and analysis appropriate to the project.
6. Synthesise complex information into an investigative project report that reflects a critical examination of the topic, with recommendations related to future occupational therapy practice, theory, national and international policy.
7. Present a professional standard conference abstract and presentation.
8. Work collaboratively and in a self-directed manner with other students to complete the above objectives.

Subject Content

1. Contemporary and topical issues relating to occupational therapy practice, theory and professional reasoning.
2. Unobtrusive research methods eg. critical literature review, thematic analysis of public documents, theoretical analysis of case study populations.
3. Ethics of research using unobtrusive methods.
4. Project management skills.
5. Professional Communication skills ? professional and scholarly writing, professional conference presentation skills, abstract writing.
6. Capstone student conference ? preparation and involvement.

REHA 7015 Occupational Therapy Specialties

Credit Points 10

Legacy Code 400917

Coordinator Katie Hammill (https://directory.westernsydney.edu.au/search/name/Katie Hammill/)

Description This subject provides occupational therapy students with the opportunity to select from, and undertake advanced study in, a range of occupational therapy clinical specialty areas. Several streams will run concurrently in this subject representing key clinical areas of specialisation in occupational therapy. Students will be able to focus their study, by selecting a combination of clinical specialty streams. Streams will cover relevant clinical content, examining the unique occupational therapy contribution in each specialty area.

School Health Sciences

Discipline Occupational Therapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) REHA 3025

Restrictions

Students must be enrolled in 4663 Bachelor of Health Science/Masters of Occupational Therapy or 4664 Master of Occupational Therapy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the purpose of clinical specialisation within occupational therapy
2. Review and evaluate the unique occupational therapy contribution in clinical specialty areas of interest
3. Investigate clinical questions and apply knowledge and skills of evidence-based practice to the investigation of clinical specialty topics
4. Perform professional competencies relevant to the chosen clinical specialisation areas

Subject Content

1. The unique occupational therapy contribution in areas of clinical specialisation
2. The use of learning contracts to determine learning needs in areas of clinical specialisation
3. Clinical questions relevant to the development of expertise in chosen clinical specialty areas as negotiated with academic staff
4. Knowledge and skills of evidence-based practice in the investigation of clinical specialty topics
5. Professional competencies relevant to the chosen clinical specialisation areas as negotiated with academic staff

REHA 7016 Occupational Therapy Theory and Practice

Credit Points 10

Legacy Code 400911

Coordinator Karen Arblaster (https://directory.westernsydney.edu.au/search/name/Karen Arblaster/)

Description This subject introduces master's entry students to the theory and practice of occupational therapy. Students will explore the unique contribution of occupational therapists in the health care setting, apply theoretical and philosophical principles underpinning the profession to client groups, and learn analytical skills to examine the relationship between a person, their environment and their participation in daily occupations. The occupational therapy problem solving process will be briefly introduced. In addition, students will study clinical and professional competencies related to practice as a health professional. Finally, the above knowledge and skills will be applied during supervised fieldwork experience.

School Health Sciences

Discipline Occupational Therapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 4664 Master of Occupational Therapy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Define occupational therapy and describe the history and development of the profession
2. Summarise the occupational therapy role in the Australian health care context across major practice areas
3. Evaluate the impact of health, disability and illness on occupational participation using the International Classifications of Function
4. Apply occupational therapy philosophical concepts and theoretical practice models to client case studies
5. Describe the occupational therapy problem-solving process of referral, assessment, goal setting, treatment planning, intervention, evaluation of outcomes and the role of evidence-based practice in this process
6. Conduct occupational analysis of client case scenarios using the Person-Environment-Occupation approach
7. Reflect on the role of a health professional, the nature of the helping relationship, and the role of teamwork in the health care context
8. Apply ethical practice principles to health care scenarios
9. Perform key professional competencies related to occupational health and safety, manual handling and health professional

communication (interpersonal, written, and professional presentation) both in class and during fieldwork experiences
10. Apply the above knowledge and skills during fieldwork experiences

Subject Content

1. Definitions of occupational therapy
2. History and development of the profession in Australia and internationally
3. Australian health care context and the role of occupational therapy
4. Major practice areas for occupational therapists
5. International classifications of function and health, conceptual models of disability, and personal narratives related to living with conditions that impact on occupational participation e.g. illness/disability/ageing
6. Occupational therapy philosophical concepts and theoretical practice models
7. Occupational therapy problem-solving process: referral, assessment, goal setting, treatment planning, intervention and evaluation of outcomes
8. The role of evidence-based practice in the problem solving process
9. Occupational analysis of client case scenarios using the Person-Environment-Occupation approach
10. The role of a health professional, rights and responsibilities
11. The nature of the helping relationship and duty of care to clients
12. Teamwork in the health care context and the role of other health professionals
13. Ethical principles relevant to health care professionals
14. Professional practice competencies: occupational health and safety, manual handling and written and verbal health professional communication (interpersonal communication, professional literacy, plagiarism, referencing, presentation skills)
15. Fieldwork experiences to consolidate the above knowledge and skills

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject, students must have:

1) submitted a Student Undertaking Form and have applied for a National Police Certificate;
2) submitted Working with Children Check Student Declaration;
3) provide evidence of compliance with the occupational screening and immunisation policy of NSW Health; and
4) possess a current First Aid Certificate approved by the WorkCover Authority.

REHA 7017 Paediatric Physiotherapy

Credit Points 10

Legacy Code 401047

Coordinator Genevieve Dwyer (https://directory.westernsydney.edu.au/search/name/Genevieve Dwyer/)

Description From 2018 students should take 401106 - Paediatric Physiotherapy. This subject aims to prepare the student as a competent entry-level practitioner in paediatric physiotherapy. It focuses on understanding the changes which occur from infancy to maturity and the impact of congenital or acquired conditions, or lifestyle diseases causing dysfunction. Clinical and ethical reasoning and family-centred practice are both stressed. The approach will also emphasise the role of physiotherapy within inter-professional teams to prepare for different work settings (acute care, rehabilitation and/or community). The subject integrates prior learning from previous years (especially subjects related to neurology musculoskeletal and cardiopulmonary physiotherapy and exercise rehabilitation).

School Health Sciences

Discipline Physiotherapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) REHA 3009 AND
REHA 3018

Restrictions

Students must be enrolled in 4662 Bachelor of Health Science/Master of Physiotherapy, 4667 Master of Physiotherapy or 4668 Bachelor of Health Science (Honours)/Master of Physiotherapy

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Outline typical growth and development from birth to adolescence; and discuss the occurrence of variations in typical development and possible reasons for these.
2. Describe the potential impact of atypical growth and development on the skeletal, respiratory and/or neurological system of a child with congenital or acquired condition.
3. Identify the potential psychosocial impact of illness, disease and/or disability on a child, their family and the community contexts.
4. Research and determine relevant methods used to assess and/or monitor infants, children and adolescents as appropriate to their needs.
5. Solve relevant complex paediatric clinical problems accessing appropriate resources and using a process of clinical reasoning.
6. Select physiotherapy interventions based on the best evidence available and identify how the intervention(s)/management would be implemented and evaluated, ensuring safe work practices.
7. Justify a plan of management for a paediatric problem that demonstrates professional and ethical behaviour, and also recognises the potential role of other health practitioners, as indicated.

Subject Content

Theory, research and practice, within a paediatric physiotherapy context, for:
1. Typical growth and development from birth to adolescence
2. The impact of atypical growth and development on a child with a congenital or acquired condition
3. The potential psychosocial impact of illness, disease and/or disability on a child, their family and community
4. Working across a variety of workplace settings (acute care, rehabilitation and community-based) and within a family-centred practice philosophy and ICF framework
5. Identifying relevant methods used to assess and/or monitor infants, children and adolescence, as appropriate to their needs
6. Planning case management of complex paediatric clinical problems using sound clinical reasoning and illustrating physiotherapy practice

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Developmental assessment and self-reflection report	1000 words	20	N	Individual
Case Compilation	3000 words	30	N	Individual
Written examination	2 hours	50	N	Individual

REHA 7018 Physiotherapy for Chronic Illness and Disease

Credit Points 10

Legacy Code 401048

Coordinator Genevieve Dwyer (https://directory.westernsydney.edu.au/search/name/Genevieve Dwyer/)

Description From 2018 students should take 401107 - Physiotherapy for Chronic Illness and Disease. This subject focuses on the role of physiotherapy in chronic disease management. A case-based learning approach will be undertaken to provide students with the theory, research and practice which underpins the assessment and treatment of people with chronic disease. The role of lifestyle factors in the development of chronic disease will be explored, along with health promotion and preventative strategies. The importance of client-centred care, which respects culture and diversity, and the multidisciplinary team approach will also be investigated in the context of frequently occurring chronic conditions.

School Health Sciences

Discipline Physiotherapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) REHA 3009

Co-requisite(s) REHA 7001 OR
REHA 7002 OR
REHA 7003 OR
REHA 7004

Restrictions

Students must be enrolled in 4662 Bachelor of Health Science/Master of Physiotherapy, 4667 Master of Physiotherapy or 4668 Bachelor of Health Science (Honours)/Master of Physiotherapy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Synthesise evidence to explain how lifestyle and/or psychosocial factors can influence the development and continuation of chronic illness or disease.
2. Justify the role of physiotherapy in the prevention and/or management of chronic illness or disease.
3. Critically reflect on the contributions of a multidisciplinary/ interdisciplinary team in the management of individuals with chronic illness or disease.
4. Solve relevant complex clinical problems accessing appropriate resources and using a process of sound clinical reasoning.
5. Research and determine a client-centred approach in the design of a physiotherapy management plan for the management of chronic illness or disease.

Subject Content

1. Prevalence of chronic illness and disease in Australia and internationally and relevance to physiotherapy
2. Role of physical activity in promoting healthy lifestyles and quality of life across the lifespan for those living with chronic disease, illness or disability
3. Living with chronic illness or disease from the perspective of the patient
4. Goal setting and optimising compliance to effect positive behavioural change and/or maximise quality of life
5. Opportunities for physiotherapists to assist in the prevention and management of chronic disease
6. Role of community physiotherapy within a multidisciplinary/ interdisciplinary team approach to management of chronic disease
7. Palliative care: supporting patients in the last phase of life
8. Students will cover some key chronic disease areas via seminar topics. The theme of the seminar topics is promoting healthy lifestyles to optimise quality of life throughout the lifespan.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Group seminar	25 mins	30	N	Individual
Structured critical analysis and reflection of clinical reasoning related to patient seen during clinical site visit or to case scenario presented in class.	1500 words	30	N	Individual

Chronic disease clinical unit case study reflection workbook	1800 words	40	N	Individual

REHA 7019 Podiatric Clinical Block

Coordinator Jennifer Sonter (https://directory.westernsydney.edu.au/search/name/Jennifer Sonter/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Attendance and competency in clinical activities		Pass/Fail	Y	Individual
Clinical portfolio comprising of one case study and one reflection	Maximum 1500 words	40	N	Individual
Viva voce	15 minutes	60	N	Individual
Attendance on all clinics		Pass/Fail	Y	Individual

REHA 7020 Podiatric Clinical Block for Honours Students

Coordinator Steven Walmsley (https://directory.westernsydney.edu.au/search/name/Steven Walmsley/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Attendance at Conference and all Clinical Placement		S/U	Y	Individual
Negotiated learning contract for clinical placement to demonstrate competency		S/U	Y	Individual
Clinical journal (case and reflection)	Maximum 1500 words	40	N	Individual
Viva voce	15 minutes	60	N	Individual

REHA 7023 Podiatric Professional Practice Studies

Legacy Code 400934

Coordinator Steven Walmsley (https://directory.westernsydney.edu.au/search/name/Steven Walmsley/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	2500-3000 words	60	N	Individual
Two Simulated Job Applications	7 pages	40	N	Individual
Attendance at Conference	N/A		Y	Individual

REHA 7024 Podiatric Techniques 3A

Coordinator Stefania Penkala (https://directory.westernsydney.edu.au/search/name/Stefania Penkala/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

REHA 7025 Podiatric Techniques 3B

Coordinator Steven Walmsley (https://directory.westernsydney.edu.au/search/name/Steven Walmsley/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

REHA 7026 Podiatric Techniques 3C

Coordinator Jennifer Sonter (https://directory.westernsydney.edu.au/search/name/Jennifer Sonter/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

REHA 7027 Research into Practice: bridging the clinician-researcher divide in applied and creative therapies

Credit Points 10

Legacy Code 102728

Coordinator Alison Short (https://directory.westernsydney.edu.au/search/name/Alison Short/)

Description Evidence Based Research (EBR) can inform excellence in clinical practice in order to best meet the needs of our clients and patients. How we choose and use this research is critical, as is the way that we understand ourselves to be a researcher, beyond our practitioner identity. If you are seeking to translate benchtop research (basic laboratory approaches) into applied research practice, and if you are transitioning towards a new identity as a clinician-researcher, this is the subject for you. Our applied research focus considers broad applications relevant to the creative arts therapies, verbal therapies, allied and other health professions, by looking at research processes which ultimately improve practice in the 'real world'.

School Humanities & Comm Arts

Discipline Rehabilitation Therapies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Distinguish between clinical and research practices and their ethical implications
2. Demonstrate skills in using benchtop research (basic laboratory approaches) to inform applied research contexts
3. Reflect critically and constructively on own development as a clinician-researcher

Subject Content

Content will be drawn from, or elaborate upon, a selection of the following topics:
- How do we know what we know? ? epistemology
- How do we know what works? ? evidence based research and evidence based practice (EBR and EBP)
- The nature of evidence for practice
- Benchtop and basic laboratory approaches
- Approaches to real-world practice-based research
- Harnessing existing research into practice contexts
- Role of the clinician, role of the researcher
- Understand the development of the clinician-researcher
- Translation and impact of applied research into the clinical setting
- The scope and limitations of EBR ? its place in the hierarchy of evidence, and the politics of what counts as knowledge

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook: Journal reflection, specific questions	2,000 words	30	N	Individual
Online Presentation	10 minutes, plus feedback to other students	25	N	Individual
Research Essay	3,500 words	45	N	Individual

Prescribed Texts

- Materials will be provided via vUWS

REHA 9001 Higher Degree Research Thesis - Art Therapy

Credit Points 80

Legacy Code 800125

Coordinator Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

School Social Sciences

Discipline Rehabilitation Therapies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9001_24-RQ1_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9001_24-RQ1_KW_1#subjects)

Liverpool

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9001_24-RQ1_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9001_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9001_24-RQ2_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9001_24-RQ2_KW_1#subjects)

Liverpool

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9001_24-RQ2_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9001_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9001_24-RQ3_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9001_24-RQ3_KW_1#subjects)

Liverpool

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9001_24-RQ3_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9001_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9001_24-RQ4_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9001_24-RQ4_KW_1#subjects)

Liverpool

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9001_24-RQ4_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9001_24-RQ4_PS_1#subjects)

REHA 9002 Higher Degree Research Thesis - Chiropractic and Osteopathy

Credit Points 80

Legacy Code 800101

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Health Sciences

Discipline Chiropractic and Osteopathy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9002_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9002_24-RQ1_CA_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9002_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9002_24-RQ2_CA_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9002_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9002_24-RQ3_CA_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9002_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9002_24-RQ4_CA_1#subjects)

REHA 9003 Higher Degree Research Thesis - Occupational Therapy

Credit Points 80

Legacy Code 800127

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Health Sciences

Discipline Occupational Therapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9003_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9003_24-RQ1_HW_1#subjects)

Research Quarter 2 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9003_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9003_24-RQ2_HW_1#subjects)

Research Quarter 3 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9003_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9003_24-RQ3_HW_1#subjects)

Research Quarter 4 (2024)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9003_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9003_24-RQ4_HW_1#subjects)

REHA 9004 Higher Degree Research Thesis - Physiotherapy

Credit Points 80

Legacy Code 800099

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Health Sciences

Discipline Physiotherapy

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9004_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9004_24-RQ1_CA_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9004_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9004_24-RQ2_CA_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9004_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9004_24-RQ3_CA_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9004_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9004_24-RQ4_CA_1#subjects)

REHA 9005 Higher Degree Research Thesis - Podiatry

Credit Points 80

Legacy Code 800103

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Health Sciences

Discipline Podiatry

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9005_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9005_24-RQ1_CA_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9005_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9005_24-RQ2_CA_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9005_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9005_24-RQ3_CA_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9005_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9005_24-RQ4_CA_1#subjects)

REHA 9006 Higher Degree Research Thesis - Rehabilitation Therapies

Credit Points 80

Legacy Code 800097

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Health Sciences

Discipline Rehabilitation Therapies

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9006_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9006_24-RQ1_CA_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9006_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9006_24-RQ2_CA_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9006_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9006_24-RQ3_CA_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9006_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=REHA9006_24-RQ4_CA_1#subjects)

SPRT 1001 Fundamentals of Exercise Science

Credit Points 10

Legacy Code 400880

Coordinator Drew Keys (https://directory.westernsydney.edu.au/search/name/Drew Keys/)

Description This subject is designed to provide fundamental basic science and sport and exercise science content, with the intent to prepare the students for the more advanced scientific applications to the study and research of the sport and exercise sciences. Students will be exposed to computer software applications to aid data processing used in the sport and exercise sciences, with special applications to fields such as biomechanics, exercise physiology, motor learning, skill acquisition and sport psychology.

School Health Sciences

Discipline Human Movement

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects SPRT 1007 - Professional Practice of Sport Exercise Science SPRT 1002 - Fundamentals of Exercise Science (WSTC)

Restrictions

Students must be enrolled in 4658 Bachelor of Health Science (Sport and Exercise Science) or 4659 Bachelor of Health Science (Personal Development, Health and Physical Education or 4741 Bachelor of Sport Development or 4742 Bachelor of Health Science (Health and Physical Education)-Pathway to Teaching (Secondary) or 4747 Bachelor of Health Science (Health and Physical Education) or 4791 Bachelor of Health and Physical Education (Pathway to Teaching Secondary) or 4792 Bachelor of Health and Physical Education or 3769 Bachelor of Data Science or 4656 Bachelor of Health Science, 6000 Diploma in Health Science/Bachelor of Health Science or 6001 Diploma in Health Science/Bachelor of Health Science (Health and Physical Education).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the scientific background of the sport and exercise sciences and outline career opportunities within this discipline
2. Define and describe each of the main disciplines of the sport and exercise sciences: biomechanics; exercise physiology; motor learning & skill acquisition; and sports & health psychology.
3. Recall and illustrate knowledge of introductory principles within the main disciplines of the sport and exercise sciences.
4. Evaluate measurement techniques and procedures typically undertaken in the sport & exercise sciences.
5. Employ equipment and software applications to either: collect, process and/or present data common to the sport and exercise sciences.
6. Recall knowledge of and execute all practical skills and activities safely in compliance with discipline specific OH&S procedures and systems, and UWS standard operating procedures and laboratory rules.
7. Demonstrate communication, numeracy and social interaction skills, together with information and technology literacy.

Subject Content

1. Overview of the Sport and Exercise Sciences
2. Measurement in Sport and Exercise Science
3. Introduction to Biomechanics
4. Introduction to Exercise Physiology
5. Introduction to Physical Activity
6. Introduction to Motor Learning and Skill Acquisition
7. Introduction to Sport and Exercise Psychology

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Up to 30 mins	20	N	Individual
Presentation	15-20 mins	30	N	Individual
Presentation	5 mins	10	N	Individual
End-of-session Exam	2 hours	40	Y	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Ric Lovell (https://directory.westernsydney.edu.au/search/name/Ric Lovell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=SPRT1001_24-AUT_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Ric Lovell (https://directory.westernsydney.edu.au/search/name/Ric Lovell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=SPRT1001_24-AUT_KW_1#subjects)

SPRT 1002 Fundamentals of Exercise Science (WSTC)

Credit Points 10

Legacy Code 700073

Coordinator Ryan Sidoti (https://directory.westernsydney.edu.au/search/name/Ryan Sidoti/)

Description This subject is designed to provide fundamental basic science and sport and exercise science content, with the intent to prepare the students for the more advanced scientific applications to the study and research of the sport and exercise sciences. Students will be exposed to computer software applications to aid data processing used in the sport and exercise sciences, with special applications to fields such as biomechanics, exercise physiology, motor learning, skill acquisition and sport psychology.

School Health Sciences

Discipline Human Movement

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects SPRT 1001 - Fundamentals of Exercise Science

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject. Students enrolled in the combined Diploma/Bachelor programs listed below must pass all College Preparatory subjects listed in the program structure before progressing to the Year 2 subjects.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the scientific background of the sport and exercise sciences and outline career opportunities within this discipline.
2. Define and describe each of the main disciplines of the sport and exercise sciences: biomechanics; exercise physiology; motor learning & skill acquisition; and sports & health psychology.
3. Recall and illustrate knowledge of introductory principles within the main disciplines of the sport and exercise sciences.
4. Evaluate measurement techniques and procedures typically undertaken in the sport and exercise sciences.
5. Employ equipment and software applications to either: collect, process and/or present data common to the sport and exercise sciences.
6. Recall knowledge of and execute all practical skills and activities safely in compliance with discipline specific WH&S procedures and systems, and WSU standard operating procedures and laboratory rules.
7. Demonstrate communication, numeracy and social interaction skills, together with information and technology literacy.

Subject Content

Overview of the Sport and Exercise Sciences
Measurement in Sport and Exercise Science
Introduction to Biomechanics
Introduction to Exercise Physiology
Introduction to Physical Activity
Introduction to Motor Learning and Skill Acquisition
Introduction to Sport and Exercise Psychology

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	Week 3, Week 8, Week 11	20	N	Individual
Professional Task	750-1000 words	20	N	Individual
Presentation	15 minutes	30	N	Individual
End-of-session Exam	2 hrs and 20 mins	30	N	Individual

Teaching Periods

Term 3 (2024)

Nirimba Education Precinct

On-site

Subject Contact Carissa Hanes (https://directory.westernsydney.edu.au/search/name/Carissa Hanes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=SPRT1002_24-T3_BL_1#subjects)

SPRT 1005 Outdoor Recreation

Credit Points 10

Legacy Code 400808

Coordinator Nicki Taylor (https://directory.westernsydney.edu.au/search/name/Nicki Taylor/)

Description Students will learn about the variety of outdoor recreation and educational pursuits available to individuals, in school or community settings. Through active participation and guided instruction, students will also learn how to supervise specific forms of outdoor recreation and education in activities such as hiking, canoeing and camping. Learning content will reinforce the rationale for the development, administration and delivery of school-based and community outdoor recreation and education programs within Australia.

School Health Sciences

Discipline Sport and Recreation, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects SPRT 2005 - Outdoor Recreation 1 SPRT 1006 - Outdoor Recreation (WSTC) TEAC 1014 - Experience based Outdoor Education

Restrictions

Students must be enrolled in 4549 Bachelor of Health Science (Personal Development, Health and Physical Education), 4659 Bachelor of Health Science (Personal Development, Health and Physical Education), 4742 Bachelor of Health Science (Health and Physical Education)-Pathway to Teaching (Secondary), 4747 Bachelor of Health Science (HPE), 4741 Bachelor of Sport Development or 6001 Diploma in Health Science/Bachelor of Health Science (Health and Physical Education).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and apply the theoretical and philosophical underpinnings of Outdoor Recreation/Education.
2. Explain the relationship between people and the environment and the role that nature plays in human development, sustainability, and promoting lifelong physical activity.
3. Implement skills to function effectively, autonomously, and safely in wilderness and other outdoor environments.
4. Assess a variety of learning experiences and reflect upon their importance for developing movement competence and enhancing interpersonal skills in outdoor settings.
5. Differentiate between various leadership styles and justify the place of outdoor education for diverse populations.

Subject Content

The theory of recreation and leisure, as well as active participation in numerous outdoor recreation pursuits will provide:
- Concepts and policy direction in Outdoor Education/Recreation;
- Environmental impacts, conflict resolution and risk analysis in outdoor education/recreation;
- National accreditation scheme in outdoor education/recreation;
- Implication of theories and practice of the conduct of outdoor educational activities in contemporary Australia;
- Risk assessment and legal responsibilities in outdoor recreational pursuits;
- Policies and procedures of Outdoor Education/Recreation Industry groups;
- Policies and procedures of the NPWS of NSW in relation to National Parks facilities, Aboriginal Cultures and Environmental impacts;
- Field work requirements: All students will be required to attend and complete field work activities that span a range of outdoor recreation pursuits, as described next;
- participation in common land-based Outdoor recreation pursuits such as camping, canoeing and hiking.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words	40	N	Individual
Portfolio	1,500 words	60	N	Individual
Practical	Bushwalk - 5 hours	S/U	Y	Individual

SPRT 1006 Outdoor Recreation (WSTC)

Credit Points 10

Legacy Code 700063

Coordinator Margaret Smith (https://directory.westernsydney.edu.au/search/name/Margaret Smith/)

Description Students will learn about the variety of outdoor recreational pursuits available to individuals, whether in a school-based or community setting. Through active participation and guided instruction, students will also learn how to supervise specific forms of outdoor recreation. Lecture content will reinforce learning and skill development through the study of the development, administration and delivery of school-based and community public recreation programs, as well as studying the role of recreation within Australia.

School Health Sciences

Discipline Sport and Recreation, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects SPRT 1005 - Outdoor Recreation

Restrictions

Students must be enrolled at Western Sydney, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand the concepts that pertain to the discrete areas of Outdoor Recreation in Australia;
2. Explain and discuss policy and procedure documents relating to the Outdoor Recreation in NSW Schools and industry;
3. Demonstrate ability as an effective team member;
4. Demonstrate practical skills and knowledge in the areas of minimal impact, risk analysis and conflict resolution;
5. Demonstrate familiarity and competence in Outdoor Recreation Industry's accreditation processes;
6. Develop an advocacy position for the role of outdoor recreation pursuits within the context of minimal environmental impact, particularly as these pursuits apply to wilderness and special areas;
7. Demonstrate an understanding of the importance of risk analysis in outdoor recreation, including legal responsibilities and the facilitation of a group;
8. Describe aboriginal cultures, legends and the special bond and sense of place these have in caring for the land;
9. Have an understanding of the impact European settlement has had on the environment.
10. Demonstrate practical skills and knowledge of the advantages and disadvantages of a range of equipment required to successfully undertake specific outdoor recreation activities;
11. Use computer based technologies to locate, access, evaluate, manipulate, create, store and retrieve information
12. Complete all field work requirements, that span a range of outdoor recreation pursuits, in own time and at own expense.
13. Demonstrate competence in common land-based outdoor recreation pursuits such as camping, rock climbing and abseiling, hiking, mountain biking, orienteering, golf and tennis.

Subject Content

The theory of recreation and leisure, as well as active participation in numerous outdoor recreation pursuits will provide;
1. Concepts and policy direction in Outdoor Recreation;
2. Environmental impact, conflict resolution and risk analysis in outdoor recreation;
3. National accreditation scheme in outdoor recreation;
4. Implication of theories and practice of the conduct of outdoor recreational activities in contemporary Australia;
5. Risk assessment and legal responsibilities in outdoor recreational pursuits;
6. Policies and procedures of Outdoor Recreation Industry groups;
7. Policies and procedures of the NPWS of NSW in relation to National Parks facilities, Aboriginal Cultures and Environmental impacts;
8. Field work requirements: All students will be required to attend and complete field work activities that span a range of outdoor recreation pursuits, as described next.
9. Participation in common land-based outdoor recreation pursuits such as camping, rock climbing and abseiling, hiking, mountain biking, orienteering, golf and tennis.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
4 outdoor recreation skill assessments		40	N	Individual
1500 word report detailing the development and delivery of a chosen outdoor recreation pursuit in school and community settings		20	N	Individual
Final Examination – 2 hours		40	N	Individual

SPRT 1008 Sport for Social Development

Credit Points 10

Legacy Code 401243

Coordinator Andrew Grainger (https://directory.westernsydney.edu.au/search/name/Andrew Grainger/)

Description This subject provides an introduction to the concept of Sport for Development. Students will explore the role sports and physical recreation can play in achieving positive social outcomes in communities, both locally and internationally. Students will learn about the multidisciplinary nature of Sport for Development and how the disciplines of health and sports science, sports management and community development come together in the planning, implementation and evaluation of sports and physical recreation projects.

School Health Sciences

Discipline Sport And Recreation

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Assumed Knowledge

A basic understanding of the sports industry, and an appreciation of the diverse communities that exist locally and internationally.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of the multidisciplinary nature of Sport for Development.

2. Examine and discuss the roles sport and physical recreation play in contemporary society.
3. Evaluate the impact of sporting programs as an agent for change to generate positive social outcomes in communities.
4. Compare and contrast the different organisations operating in the Sport for Development field, both locally and internationally.
5. Critically evaluate real-world Sport for Development programs, both locally and internationally.

Subject Content

1. The role of sport in contemporary society
2. Sport as a catalyst for change; the social, health and educational outcomes sought through sport for development
3. The importance of an evidence based approach; planning, implementation and evaluation of sport for development programs
4. Understanding sport for development stakeholders and industry structure
5. Sport for development in an Australian context, including understanding the diverse role sport plays in community wellbeing, and the role of sport in terms of health and social engagement for the Australian community, including indigenous and immigrant communities
6. International sport for development, referring to developing countries and the mechanism by which sport can be used to support community development and improved quality of life

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minutes	20	N	Group
Applied Project	1,500 words	50	N	Individual
Quiz	30 minutes	30	N	Individual

Prescribed Texts

- There is no prescribed textbook for this subject. Prescribed reading material will be made available on the subject's vUWS site.

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Andrew Grainger (https://directory.westernsydney.edu.au/search/name/Andrew Grainger/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=SPRT1008_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Katherine Raw (https://directory.westernsydney.edu.au/search/name/Katherine Raw/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=SPRT1008_24-AUT_PS_1#subjects)

SPRT 1009 Exercise Performance and Health

Credit Points 10

Coordinator Sarah Kennedy (https://directory.westernsydney.edu.au/search/name/Sarah Kennedy/)

Description Students will learn the functional anatomy, basic exercise physiology, physical fitness, motor development and exercise training content required to practice as competent exercise/sport/health professionals. Students will also administer and undertake laboratory exercises designed to test, design and administer fitness programs for healthy individuals.

School Health Sciences

Discipline Sport and Recreation Activities

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) SPRT 1001

Incompatible Subjects SPRT 3001

Restrictions

Students must be enrolled in 4741 - Bachelor of Sport Development, 4xxx - Bachelor of Health and Physical Education (Pathway to Teaching Education), 4791 Bachelor of Health and Physical Education (Pathway to Teaching Secondary), 4792 Bachelor of Health and Physical Education or 6001 Diploma in Health Science/Bachelor of Health Science (Health and Physical Education), 4656 B Health Science.

Assumed Knowledge

An understanding of basic human biology and fundamental principles in exercise science.

Learning Outcomes

1. Describe cardiorespiratory, neuromuscular, anaerobic and aerobic energy systems and explain their role in fitness and performance
2. Explain muscle physiology and contraction, including neural control
3. Conduct exercise consultations, including suitable administration of exercise testing and to assess various components of physical fitness and performance
4. Develop exercise programs for healthy individuals to achieve desired performance and/or fitness gains
5. Implement an evidence-based approach to exercise/sport/health fitness and performance enhancement
6. Identify the key physiological differences between trained and untrained individuals
7. Discuss the use of ergogenic aids in sport and exercise

Subject Content

1. Neural control of muscle contraction
2. Muscle physiology and contraction
3. Aerobic and anaerobic energy systems
4. Cardiorespiratory physiology
5. Pre-exercise screening and consultation

6. Exercise testing for healthy clients
7. Exercise prescription (cardiorespiratory, resistance training, flexibility)
8. Personal experience of exercise testing and training
9. Physiological differences between trained and untrained individuals
10. Ergogenic aids in sport and exercise

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	Maximum 1,000 words	30	N	Individual
Professional Task	20-25 minutes each	30	N	Individual
Case Study	Maximum 1,500 words	40	N	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Sarah Kennedy (https://directory.westernsydney.edu.au/search/name/Sarah Kennedy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=SPRT1009_24-SPR_KW_1#subjects)

SPRT 1010 Sport for Social Development (WSTC)

Credit Points 10

Coordinator Bader Unnisa Mehdi (https://directory.westernsydney.edu.au/search/name/Bader Unnisa Mehdi/)

Description This subject provides an introduction to the concept of Sport for Development. Students will explore the role sports and physical recreation can play in achieving positive social outcomes in communities, both locally and internationally. Students will learn about the multidisciplinary nature of Sport for Development and how the disciplines of health and sports science, sports management and community development come together in the planning, implementation and evaluation of sports and physical recreation projects.

School Health Sciences

Discipline Sport And Recreation

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects SPRT 1008

Restrictions

Students need to be registered in Diploma in Business 7177 at the Sydney Olympic Park campus.

Assumed Knowledge

A basic understanding of the sports industry, and an appreciation of the diverse communities that exist locally and internationally.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Demonstrate an understanding of the multidisciplinary nature of Sport for Development.
2. Examine and discuss the roles sport and physical recreation play in contemporary society.
3. Evaluate the impact of sporting programs as an agent for change to generate positive social outcomes in communities.
4. Compare and contrast the different organisations operating in the Sport for Development field, both locally and internationally.
5. Critically evaluate real-world Sport for Development programs, both locally and internationally.

Subject Content

- The role of sport in contemporary society
- Sport as a catalyst for change; the social, health and educational outcomes sought through sport for development
- The importance of an evidence based approach; planning, implementation and evaluation of sport for development programs
- Understanding sport for development stakeholders and industry structure
- Sport for development in an Australian context, including understanding the diverse role sport plays in community wellbeing, and the role of sport in terms of health and social engagement for the Australian community, including indigenous and immigrant communities.
- International sport for development, referring to developing countries and the mechanism by which sport can be used to support community development and improved quality of life.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	3 minutes	10	N	Individual
Critical Review	750 words	30	N	Individual
Case Study	1,000 words	35	N	Individual
Proposal	5 minutes per student + Proposal	25	N	Group

SPRT 2002 Exercise Testing and Measurement

Credit Points 10

Legacy Code 401150

Coordinator Dean Norris (https://directory.westernsydney.edu.au/search/name/Dean Norris/)

School Health Sciences

Discipline Human Movement

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Co-requisite(s) SPRT 1001

Restrictions

Students must be enrolled in 4658 - Bachelor of Health Science (Sport and Exercise Science).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify or apply the correct test based on demographics, risk assessment, and health guidelines
2. Apply measurement accuracy concepts to exercise testing and measurement
3. Evaluate the feasibility of different tests according to environmental conditions and client characteristics
4. Demonstrate basic data processing and analytical techniques
5. Visualise data with consideration for measurement accuracy
6. Appropriately interpret results with respect to established normative data and measurement considerations
7. Communicate test results and their implications to hypothetical client scenarios

Subject Content

- Concepts of validity, reliability and testing procedures
- Introduction to performance analysis and monitoring
- Pre-testing criteria considerations and influence on test outcomes
- Test administration, professional conduct, ethical behaviour and procedures during testing
- Practical considerations and application of scientific rationale to inform test selection
- Visualisation, analysis and reporting of data
- Evaluation and interpretation of data
- Introduction to a range of physical and physiological assessments with the ESSA scope of practice

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement. Students must also have submitted a Working with Children Check Student Declaration. Students must hold a valid and current First Aid Certificate from a Registered Training Organisation. Refer to the Special Requirements website for more information.
Special requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Final Exam	2 hours	50	Y	Individual
Case Study	1-page structured, analytical account of load monitoring exercise and notational analysis exercise; and a 2 minute explanation (given to tutor as you would to a coach or client) of each account.	20	N	Individual
Literature Review	1,500 words inclusive of: a) an overview of the load monitoring literature; and b) a detailed literature review on the load monitoring too of your choice.	30	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

Hybrid

Subject Contact Dean Norris (https://directory.westernsydney.edu.au/search/name/Dean Norris/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=SPRT2002_24-AUT_CA_3#subjects)

SPRT 2007 PDHPE: Games for Diverse Groups

Credit Points 10

Legacy Code 400798

Coordinator Andrew Bennie (https://directory.westernsydney.edu.au/search/name/Andrew Bennie/)

Description This subject focuses on teaching and coaching young children in a range of Indigenous, striking/fielding, and target sports. The aim is to build on students' knowledge and application of various teaching /coaching styles with a focus on the game sense approach.

In particular, the subject addresses issues of diversity and inclusion in school, sport, and recreation activities. As part of the subject, students will implement a teaching program in a local primary school and complete introductory coaching certificates in a variety of sports.

School Health Sciences

Discipline Sport and Recreation Activities

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects SPRT2013

Restrictions

Students must be enrolled in 4659 - Bachelor of Health Science (Health and Physical Education), 4741 - Bachelor of Sport Development, 4742 - Bachelor of Health Science (Health and Physical Education) Pathway to Teaching, 4747 - Bachelor of Health Science (Health and Physical Education) or 6001 Diploma in Health Science/Bachelor of Health Science (Health and Physical Education)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate competency in inclusive teaching practices
2. Apply skill learning phases for diverse groups and demonstrate how these can be enhanced through traditional teaching practices and a games sense approach
3. Design, implement and evaluate teaching programs in a local school for a range of traditional Indigenous, striking and target games
4. Analyse the sociocultural factors that influence teaching, learning and participation in PE

Subject Content

1. Theory that underpins the principles of traditional teaching practices and the game sense approach
2. Inclusive teaching for students with a range of abilities and from diverse backgrounds
3. Planning PE/sport sessions for primary school contexts
4. Sociocultural factors that influence teaching, learning and participation in physical education and sport
5. Indigenous education and participation in sport

Special Requirements

Legislative pre-requisites

Special requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/) relate to enrolment into some Subjects, usually those with placements or external activities (e.g., visiting schools). Both Games for Diverse Groups AND Coaching Sport and Rec have the following three special requirements.

Working With Children Check - Apply for your WWCC here (https://www.service.nsw.gov.au/transaction/apply-working-children-check/). Upload your WWCC here. (https://wsu.service-now.com/student/?id=wsu_cat_item&sys_id=9c8b61a2dbbed8504f58e434059619ed&sysparm_categories=f6444244dbe39c504f58e4340596193e)

Child Protection Course - Students must complete the TWO components of the NSW Department of Education's Child Protection Awareness Training (CPAT) on the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/ (https://mypl.education.nsw.gov.au/auth/login/?returnUrl=%2F) The CPAT: Annual Update will need to be renewed and submitted on an annual basis. Further info can be found on vUWS. Upload your certificate here. (https://wsu.service-now.com/student/?id=wsu_cat_item&sys_id=9c8b61a2dbbed8504f58e434059619ed&sysparm_categ

Use the link to the Special Requirements webpage below for more information.

https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project		40	N	Individual
Quiz	20 minutes	20	N	Individual
Reflection	1500 words	40	N	Individual

SPRT 2009 Professional Development and Work Experience

Credit Points 10

Legacy Code 400903

Coordinator Chloe Taylor (https://directory.westernsydney.edu.au/search/name/Chloe Taylor/)

Description Experience in the field of study is an essential ingredient in marketing an individual for employment and often for professional memberships. Professional Practice provides students with an opportunity to observe and assist Sport & Exercise Science practitioners in action and to learn in a practical hands on setting. Students will have the opportunity to see how knowledge and skills acquired in lectures and tutorials/laboratories can be applied and also relate theoretical concepts and skills to situations in exercise-related settings. This subject is the first of two subjects which require a work placement which is usually off campus.

School Health Sciences

Discipline Human Movement

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) SPRT 1001

Co-requisite(s) HLTH 2006

Equivalent Subjects SPRT 2010 - Professional Practice in Sport Exercise Science 2

Restrictions

Students must be enrolled in 4658 Bachelor of Health Science (Sport and Exercise Science).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Provide evidence of personal and professional development through observation, experimentation and practice, under the supervision of an experienced practitioner.
2. Deliver exercise related services effectively and safely in compliance with OH&S, standard operating procedures, and the Exercise and Sport Science Australia (ESSA) code of professional conduct and ethical practice.
3. Maintain confidential client records of health status, fitness tests, exercise programming, and valid informed consent.
4. Communicate effectively in written, oral and nonverbal forms.
5. Understand and critically evaluate the structure and function of a sport or exercise related industry.
6. Establish additional personal contacts in the exercise industry.

Subject Content

- Establish contacts within A sport/Exercise - related industry
- preparation of A learning Contract through Negotiation with An agency supervisor
- 60 hours placement within the industry of sport and exercise science at an approved agency under the guidance of an approved supervisor

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement. Students must also hold a valid and current First Aid Certificate from a Registered Training Organisation. Refer to the Special Requirements website for more information.
Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook: ESSA logbook to document hours of professional practice	60 hours	S/U	Y	Individual
Contract and Evaluation booklet	14 pages	S/U	Y	Individual
Agency Profile and evaluation	3-4 pages	S/U	Y	Individual
Letter of thanks to supervisor	1 page	S/U	Y	Individual

Prescribed Texts

- There are no textbooks assigned to this subject because the theoretical content is delivered in the co-requisite subject, Exercise Prescription for General Populations (400326).

SPRT 2011 Sustainability, Tourism and Place

Credit Points 10

Legacy Code 102386

Coordinator Julie Wen (https://directory.westernsydney.edu.au/search/name/Julie Wen/)

Description In 2023 this subject is replaced by TOUR 2003 - Managing Sustainable Places. Sustainability, Tourism and Place provides students with a fundamental understanding of the current debates in tourism management and sustainable places. The complex relationship and interaction among diverse stakeholders involved in places and tourism are explored. The subject encourages a systems approach, and focuses on traveller origin places, tourist experience and community development. The subject aims to assist students in the analysis of the role of tourism in sustainable places by applying a wide range of case studies.

School Social Sciences

Discipline Society and Culture, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects SPRT 2006 - Outdoor Recreation and Leisure

Assumed Knowledge

Successful completion of 80 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Appraise the scope and complex interactions in places with tourism development;
2. Assess relationships between tourism and places in terms of the social, economic, and environmental vitality;
3. Apply theories to critique destination marketing and the sustainability of places;
4. Evaluate the contribution of tourism to healthy and sustainable places.

Subject Content

1. Key concepts and theory in sustainability, tourism and places
2. Structure, roles and systems in places of tourism
3. Relationship of tourism to place: social, cultural, economic, and environmental impacts and sustainability
4. Contemporary issues in tourism practice and sustainability: recreation and leisure, healthy places, construction of places, the role

of nature in tourism, virtual tourism, urban, rural, marine and other emerging types of tourism
5. Destination marketing and sustainable places.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	Two hours during semester, 1,000 words	30	N	Individual
Presentation	15 minutes presentation per group	25	N	Group
Report	2,000 words	45	N	Individual

SPRT 2012 Community Sport Development

Credit Points 10

Legacy Code 401283

Coordinator Hazel Maxwell (https://directory.westernsydney.edu.au/search/name/Hazel Maxwell/)

Description The subject develops students' knowledge and understanding of the concept of community sports development and its role in addressing key issues of social inclusion, diversity, and health promotion. Students explore local and national Australian policies and initiatives, with a focus on monitoring and evaluating and exploring evidence around the social impact of sport. The module facilitates students' knowledge and understanding of community needs within the context of sport and active recreation. Further, students will propose innovative sport development initiatives and programs where students will design and implement a localised sport development initiative in partnership with a local sport organisation.

School Health Sciences

Discipline Sport And Recreation

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) SPRT 1008

Assumed Knowledge

A basic understanding of the sports industry, and an appreciation of the diverse communities that exist locally and internationally.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine local and national Australian community sports development policies and initiatives
2. Apply a critical awareness of community sports development practice and the role of community sports development in addressing a wider social agenda
3. Employ sociological ideas and key concepts to explain relationships between social, economic and cultural factors, and sporting opportunities
4. Develop a community grant proposal for a community sports development project, and deliver a community sports development project in partnership with a local sport organisation/ government organisation.
5. Critically explore the concept of monitoring and evaluation in community sport development, and evaluate their own community sport development project.

Subject Content

- The social impact of sport in contemporary society with A focus on localised communities
- Monitoring and evaluation of community sport and sport development initiatives.
- The importance of an evidence based approach; planning, implementation and evaluation of sport for development programs.
- how to design and implement A community sport development Project, in line with current funding streams in local government and national sport objectives.
- exploring The social impact of sport and localised sport development Initiatives, within The context of current national objectives around diversity, social inclusion, safeguarding and integrity in sport.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1500 words	30	N	Individual
Presentation	10 minutes	30	N	Group
Essay	2000 words	40	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Hazel Maxwell (https://directory.westernsydney.edu.au/search/name/Hazel Maxwell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=SPRT2012_24-SPR_PS_1#subjects)

SPRT 2013 Leading Games and Sports

Credit Points 10

Coordinator Andrew Bennie (https://directory.westernsydney.edu.au/search/name/Andrew Bennie/)

Description This subject focuses on teaching and coaching young people in a range of Indigenous games, non-mainstream sports, and various other inclusive activities. The aim is to build on students knowledge and application of various teaching /coaching styles with a focus on the game sense approach. In particular, the unit addresses

issues of diversity and inclusion in school, sport, and recreation activities. As part of the subject, students will implement a teaching program in a local primary school and complete introductory coaching certificates in a variety of sports.

School Health Sciences

Discipline Sport and Recreation Activities

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) HLTH 1020

Equivalent Subjects SPRT 2007

Restrictions

Students must be enrolled in 4741 - Bachelor of Sport Development, 4791 Bachelor of Health and Physical Education (Pathway to Teaching Secondary), 4792 Bachelor of Health and Physical Education or 6000/6001 Diploma in Health Science/Bachelor of Health Science (Health and Physical Education), 4656 B Health Science, 4747 Bachelor of Health Science (Health and Physical Education) and 4742 Bachelor of Health Science (Health and Physical Education)-Pathway to Teaching (Secondary).

Learning Outcomes

1. Demonstrate competency in inclusive teaching practices.
2. Apply skill learning phases for diverse groups and demonstrate how these can be enhanced through traditional teaching practices and a games sense approach.
3. Design, implement and evaluate teaching programs in a local school for a range of traditional Indigenous, striking and target games.
4. Analyse the sociocultural factors that influence teaching, learning and participation in PE.

Subject Content

1. Theory that underpins the principles of traditional teaching practices and the game sense approach
2. Inclusive teaching for students with a range of abilities and from diverse backgrounds
3. Planning PE/sport sessions for primary school contexts
4. Sociocultural factors that influence teaching, learning and participation in physical education and sport
5. Indigenous education and participation in sport
6. Level 0 coaching accreditation

Special Requirements

Legislative pre-requisites

Students must have completed a:

1. Working with Children Check (volunteer only)
2. Child Protection Course

Legislative pre-requisites

Special requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/) relate to enrolment into some Subjects, usually those with placements or external activities (e.g., visiting schools) and SPRT 2013 Leading Games and Sports has the following special requirements that must be completed prior to being able to enrol.

Working With Children Check - Apply for your WWCC here (https://www.service.nsw.gov.au/transaction/apply-working-children-check/). Upload your WWCC here. (https://wsu.service-now.com/student/?id=wsu_cat_item&sys_id=9c8b61a2dbbed8504f58e434059619ed&sysparm_categ

Child Protection Course - Students must complete the TWO components of the NSW Department of Education's Child Protection Awareness Training (CPAT) on the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/ (https://mypl.education.nsw.gov.au/auth/login/?returnUrl=%2F) The CPAT: Annual Update will need to be renewed and submitted on an annual basis. Further info can be found on vUWS. Upload your certificate here. (https://wsu.service-now.com/student/?id=wsu_cat_item&sys_id=9c8b61a2dbbed8504f58e434059619ed&sysparm_categ

Use the link to the Special Requirements webpage below for more information.

https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	Individual (20%) and group (10%) lesson plans	25	N	Group/ Individual
Professional Task	750 words	40	N	Group/ Individual
Reflection	1,500 words	35	N	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Andrew Bennie (https://directory.westernsydney.edu.au/search/name/Andrew Bennie/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=SPRT2013_24-SPR_KW_1#subjects)

SPRT 3001 Applied Exercise Science for Personal Trainers and Coaches

Credit Points 10

Legacy Code 401056

Coordinator Sarah Kennedy (https://directory.westernsydney.edu.au/search/name/Sarah Kennedy/)

Description Students will learn the functional anatomy, exercise physiology, physical fitness, motor development and exercise training content required to function as competent personal trainers and/or sports coaches. Students will also administer and undertake laboratory

exercises designed to test and administer fitness programs for healthy individuals

School Health Sciences

Discipline Sport and Recreation Activities

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BIOS 1022 AND
SPRT 1001

Equivalent Subjects LGYA 7759 - Personal Training and Coaching

Restrictions

Students must be enrolled in 4659 Bachelor of Health Science (PDHPE), 4742 - Bachelor of Health Science (HPE) - Pathway to Teaching (Secondary), 4747 - Bachelor of Health Science (HPE) or 6001 Diploma in Health Science/Bachelor of Health Science (Health and Physical Education).

Assumed Knowledge

An understanding of human biology and fundamental principles in exercise science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe cardiorespiratory, neuromuscular, anaerobic and aerobic energy systems and analyse their application to fitness and performance
2. Conduct exercise consultations, select suitable exercise tests and administer them to assess various components of physical fitness and performance
3. Develop exercise programs for healthy individuals to achieve desired performance and/or fitness gains
4. Use and justify an evidence-based approach to personal training and coaching practices
5. Compare and contrast key physiological differences between trained and untrained individuals
6. Analyse the use of ergogenic aids in sport and exercise

Subject Content

1. Neural control of muscle contraction
2. Muscle physiology and contraction
3. Aerobic and anaerobic energy systems
4.Cardiorespiratory physiology
5. Pre-exercise screening and consultation
6. Exercise testing for healthy clients
7. Exercise prescription (cardiorespiratory, resistance training, flexibility)
8. Personal experience of exercise testing and training
9. Physiological differences between trained and untrained individuals
10. Ergogenic aids in sport and exercise

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	Maximum 1,000 words & debate	30	N	Group/ Individual
Log/ Workbook	4 pages	30	N	Individual
Case Study	Maximum 1,500 words + 10 minutes presentation	40	N	Group/ Individual

Prescribed Texts

- N/A

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Sarah Kennedy (https://directory.westernsydney.edu.au/search/name/Sarah Kennedy/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=SPRT3001_24-SPR_KW_1#subjects)

SPRT 3002 Aquatic Sports

Credit Points 10

Legacy Code 400895

Coordinator Emma George (https://directory.westernsydney.edu.au/search/name/Emma George/)

Description From 2016, this subject is replaced by 400866 - Motor Control and Skill. Students will actively engage in a variety of aquatic activities including rowing, canoeing, kayaking, diving, water polo and swimming. Through participation in practical tutorials, students will develop their ability to teach and coach each of the aforementioned aquatic activities in a school or community recreation setting. Students will also train in swimming to improve stroke mechanics and fitness. This will form part of the Bronze Medallion Lifesaving certification, which involves developing competencies in resuscitation, four strokes of swimming, personal survival and rescue skills.

School Health Sciences

Discipline Sport and Recreation Activities

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must be enrolled in 4659 Bachelor of Health Science (PDHPE).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Articulate, compare and contrast the skills, tactics and techniques involved in swimming, diving, canoeing, kayaking, water polo and rowing performance.
2. Demonstrate swimming and lifesaving skills to pass the Bronze Medallion Lifesaving certification.
3. Identify and apply teaching techniques and safety principles to a range of aquatic activities.
4. Develop a program for the implementation of aquatic sports in a school and/or community recreation setting.

Subject Content

1. Students will explore fundamental concepts in exercise science as they apply to performance in, and the teaching/coaching of the following aquatic sports:
- Rowing
- canoeing/kayaking
- Diving
- water Polo
- Swimming (4 strokes, as part of Bronze Medallion)
2. Through participation in these aquatic sports, students will develop an in-depth understanding of the key teaching/coaching techniques that underpin these aquatic activities in order to plan high-quality learning experiences.

Special Requirements

Legislative pre-requisites

Students must comply with the following special requirements: possess a current WorkCover Authority approved First Aid Certificate.

SPRT 3003 Coaching Sport and Recreation Activities

Credit Points 10

Legacy Code 401169

Coordinator Andrew Bennie (https://directory.westernsydney.edu.au/search/name/Andrew Bennie/)

Description Coaching Sport and Recreation Activities offers students with a learning experience based on the principles of physical education and sports coaching in variety of sports and recreational activities. This subject builds upon physical activity instruction and teaching games for understanding (game sense) introduced in earlier subjects. You will have the opportunity to plan, implement, and reflect on your own teaching practice during tutorials and within community sport contexts. You will learn to see things from multiple perspectives based on content delivered by university staff, peers, and external sport organisations. The subject incorporates experience in meaningful situations that will help prepare you for work in a dynamic field of education. This subject includes approximately 35 hours of work integrated learning.

School Health Sciences

Discipline Sport and Recreation Activities

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) SPRT 2007

Equivalent Subjects SPRT 3007 - Ethical Issues in Sport and Athletics SPRT 3010 - Recreational Sports LGYA 0701 - Human Movement 6

Restrictions

Students must be enrolled in 4659 Bachelor of Health Science (PDHPE), 4742 Bachelor of Health Science (Health and Physical Education)-Pathway to Teaching (Secondary), 4747 Bachelor of Health Science (Health and Physical Education) or 6001 Diploma in Health Science/ Bachelor of Health Science (Health and Physical Education)

Assumed Knowledge

Completion of two introductory coaching certificates.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine various principles of effective coaching, teaching and leadership within sport and recreation settings.
2. Assess the experiences and needs of individuals, groups and communities within a range of different physical activity, sport and recreation contexts.
3. Design and implement practical activities to suit the experiences and needs of individuals, groups and communities within a range of physical activity, sport and recreation contexts.
4. Evaluate the successes and challenges of teaching activities using self-reflection and feedback to identify improvements and action plans for future learning opportunities.
5. Demonstrate teaching and coaching proficiency in various theoretical and practical contexts.

Subject Content

1. Teaching people with a range of interests in recreational activities and competitive sports
2. Planning, implementing and evaluating teaching sessions in university, school, and community contexts
3. Employing reflective practice as a learning process to inform effective design and delivery of sport and recreation activities
4. Factors that influence lifelong participation in sport and recreation activities
5. Participating in a community of practice where learning takes place in a collaborative, meaningful and personal environment

Special Requirements

Legislative pre-requisites

Special requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/) relate to enrolment into some Subjects, usually those with placements or external activities (e.g., visiting schools). Both Games for Diverse Groups AND Coaching Sport and Rec have the following three special requirements.

Working With Children Check - Apply for your WWCC here (https://www.service.nsw.gov.au/transaction/apply-working-children-check/). Upload your WWCC here. (https://wsu.service-now.com/student/?id=wsu_cat_item&sys_id=9c8b61a2dbbed8504f58e434059619ed&sysparm_categ

Child Protection Course - Students must complete the TWO components of the NSW Department of Education's Child Protection Awareness Training (CPAT) on the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/ (https://mypl.education.nsw.gov.au/auth/login/?returnUrl=%2F) The CPAT: Annual Update will need to be renewed and submitted on an annual basis. Further info can be found on vUWS. Upload

your certificate here. (https://wsu.service-now.com/student/?id=wsu_cat_item&sys_id=9c8b61a2dbbed8504f58e434059619ed&sysparm_category=6f4414144bb39c504f58e434059619e3)

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Use the link to the Special Requirements webpage below for more information.

Special requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	3 x 50 minute lesson plans	30	N	Group/ Individual
Reflection	1x1500 words / 10 - 15 minute video (interchangea	40	N	Individual
Professional Task	15 minutes	30	N	Group/ Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Andrew Bennie (https://directory.westernsydney.edu.au/search/name/Andrew Bennie/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=SPRT3003_24-AUT_KW_1#subjects)

SPRT 3005 Contemporary Youth Health Issues

Credit Points 10

Legacy Code 400894

Coordinator Nicki Taylor (https://directory.westernsydney.edu.au/search/name/Nicki Taylor/)

Description This subject has been replaced by SPRT 3024 Contemporary Youth Health from 2023. The subject explores contemporary health issues related to young people. Students will examine a range of topics from a multidisciplinary approach, which include the social, cultural, political and biological factors that influence and construct young people's lives and health. Students will explore pathogenic and salutogenic approaches to understanding and promoting young people's health. When considering and analysing the influences and contexts, students will be able to gather resources and develop diverse meaningful strategies that will assist young people to promote health practices.

School Health Sciences

Discipline Sport and Recreation, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Level Undergraduate Level 3 subject

Incompatible Subjects HUMN 3072 - Sexuality SPRT 3006 - Introduction to Drug Use in Society

Restrictions

Students must be enrolled in 4659 Bachelor of Health Science (PDHPE), 4549 Bachelor of Health Science (PDHPE), 4741 Bachelor of Sport Development, 4742 Bachelor of Health Science (Health and Physical Education)-Pathway to Teaching (Secondary), 4747 Bachelor of Health Science (Health and Physical Education), 6001 Diploma in Health Science/Bachelor of Health Science (Health and Physical Education)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the health conditions of young people in terms of current trends and targeted populations in Australia.
2. Develop an understanding of the ways social and cultural contexts impact on the lives of young people.
3. Analyse a range of influences that impact young people&#xfffd;fs lives and health.
4. Critically explore matters such as inclusiveness, differences, social class, gender, sexuality and ethnicity in relation to young people&#xfffd;fs health practices.
5. Identify skills and resources that enable young people to promote health.
6. Develop a research report that explores young people&#xfffd;fs health.

Subject Content

1. Population characteristics and trends in young people?fs health
2. Social and cultural influences in young people?fs health
3. Young people?fs health and their bodies
4. Young people?fs health, sport and physical activity from diverse groups
5. Young people?fs gender, sexuality and sexual health
6. Young people?fs health and technology
7. Young people?fs substance, tobacco and alcohol use
8. Young people?fs risk taking behaviours and health

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 minutes	25	N	Individual
Presentation	15 minutes	30	N	Group
Peer Review	2 pages	5	N	Individual
Report	1,500 words	40	N	Individual

SPRT 3008 Exercise Physiology Across the Lifespan

Credit Points 10

Legacy Code 401149

Coordinator Chloe Taylor (https://directory.westernsydney.edu.au/search/name/Chloe Taylor/)

Description This subject is focused on physiological changes across the human lifespan and their effects on exercise tolerance. There is a particular focus on structural, physiological and motor development changes across the lifespan with emphasis on the control of neuromuscular, cardiovascular, respiratory and thermoregulatory function. Social determinants of health and physiological adaptation to exercise training will be covered, alongside contraindicated exercises and common injuries/conditions that are present at different stages across the lifespan.

School Health Sciences

Discipline Human Movement

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BIOS 2012

Restrictions

Students must be enrolled in 4658 Bachelor of Health Science (Sport and Exercise Science).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Distinguish the stages of growth and development across the lifespan, from conception through to death (including pregnancy in women).
2. Justify why certain exercises are contraindicated for particular stages of growth and development across the lifespan, and why certain injuries and conditions are commonly present during certain stages of growth and development.
3. Articulate the structural, physiological and motor development changes across the lifespan and the effect of exercise on such changes.
4. Analyse and evaluate the literature and guidelines on growth and development as they relate to exercise.
5. Use an integrated understanding of physiology to explain how sex differences and ageing influence movement and functional capability.
6. Illustrate the social determinants of health that affect growth and development.
7. Integrate knowledge of and skills in growth and development with other areas of exercise science.

Subject Content

1. Problems of normality, scale, and gender.
2. Theories of growth and development
3. Chronological and biological age
4. Structural, physiological and motor development changes throughout the lifespan
5. Common injuries and contraindicated exercises for various stages of growth and development
6. Genetics, training and adaptability of exercise tolerance and physiology at different ages
7. Social determinants of health that affect growth and development
8. Integrated problems.

Special Requirements

Legislative pre-requisites

All students must have:
1. Working with Children Check Student Declaration
2. National Police Check
3. Student Undertaking Form
4. First Aid Certificate

Refer to the Special Requirements website for more information. Special requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	1,500 words	30	N	Individual
Annotated Bibliography	1,000 words	20	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Chloe Taylor (https://directory.westernsydney.edu.au/search/name/Chloe Taylor/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=SPRT3008_24-AUT_CA_1#subjects)

SPRT 3011 Sport Development Applied Project

Credit Points 10

Legacy Code 401246

Coordinator Hazel Maxwell (https://directory.westernsydney.edu.au/search/name/Hazel Maxwell/)

Description The Sport Development Applied Project continues student's engagement with an organisation in the sport and active recreation industry. Building on the foundation laid in the Sport Development Internship, the Applied Project provides students with an opportunity to apply their acquired academic knowledge and skills into real-world applications in an engaged strategic project in sport development.

School Health Sciences

Discipline Sport And Recreation

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) SPRT 3012

Incompatible Subjects SPRT 3014 Sport Management Applied Project BUSM 3066 Sport Management Internship

Restrictions Students must be enrolled in the Bachelor of Sport Development (4741)

Assumed Knowledge

An developed level of knowledge in Sport Development.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Integrate academic theory into real world applications in a professional setting.
2. Apply acquired academic knowledge and skills to the development of strategies to achieve set goals.
3. Collect and critically analyse data to evaluate sport and recreational activities.
4. Critically reflect and formulate recommendations related to the development of sport and recreation.
5. Communicate effectively in oral and written formats, and utilise technologies to enhance communications.

Subject Content

1. Work Placement: Students will continue the industry placements, which commenced with the Sport Development Internship.
2. During their placements students will apply their acquired knowledge and skills into real-world application in an engaged research project in sport development at their host organizations.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minutes	35	N	Individual
Reflection	1,000 words	15	N	Individual
Report	2,500 words	50	N	Individual

SPRT 3012 Sport Development Internship

Credit Points 10

Legacy Code 401244

Coordinator Hazel Maxwell (https://directory.westernsydney.edu.au/search/name/Hazel Maxwell/)

Description The Sport Development Internship provides students with the opportunity to experience the practice of sport development in the workplace through a supervised placement in the sport and active recreation industry. Internships will allow students to relate their acquired academic knowledge and to apply their skills to real-world applications in an industry setting. Students will have the opportunity to observe, develop and practice skills in negotiation, problem identification, program planning, implementation and evaluation in a range of settings. The work completed during the Sport Development Internship also lays the foundations for the Sport Development Applied Project to follow.Students will complete a minimum of 100 hours of placement/internship as part of this unit.

School Health Sciences

Discipline Sport And Recreation

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Incompatible Subjects SPRT 3014 Sport Management Applied Project BUSM 3066 Sport Management Internship

Restrictions

Students must be enrolled in 4741 Bachelor of Sport Development. Students must complete 160 Credit Points of core subjects and electives in 4741.

Assumed Knowledge

A developed level of knowledge in Sport Development.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Integrate academic theory with real world applications in a professional setting.
2. Evaluate the structures and processes employed in the planning, implementation and evaluation of sports development projects at the organisation.
3. Identify and prioritize organisational areas for development and formulate specific, measurable, attainable, realistic and timely goals that support the development of sport at the organisation.
4. Apply acquired academic knowledge and skills to the development of strategies to achieve set goals.
5. Work professionally and effectively in a team environment to achieve set goals.

Subject Content

1. Work Placement: ~ 100 hours of supervised industry experience
2. During their placements students will integrate the acquired academic theory in sport development with real world applications at their hosting organizations.
3. Working with their hosting organisations, students will also lay the foundation for the Sport Development Applied project to follow.

Special Requirements

Legislative pre-requisites

Students must have submitted a Working with Children Check Student Declaration.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2,000 words	50	N	Individual

Reflection	2000 words	50	N	Individual
Professional Placement Performance	100 hours of placement	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Hazel Maxwell (https://directory.westernsydney.edu.au/search/name/Hazel Maxwell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=SPRT3012_24-AUT_PS_1#subjects)

SPRT 3014 Sport Management Applied Project

Credit Points 10

Legacy Code 200751

Coordinator Jess Richards (https://directory.westernsydney.edu.au/search/name/Jess Richards/)

Description This subject provides students a unique opportunity to integrate knowledge gained from operational and theoretical perspectives of sport studies into application in an engaged research project in sport management. Students will engage in comprehensive projects which bring together real world industry problems and sport theory. Students studying Sport Management Applied Project may have the opportunity to undertake an international field trip to experience the sport environment from an international perspective.

School Business

Discipline Sport and Recreation, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BUSM 2036

Equivalent Subjects LGYA 4813 - Sport Management Applied Project

Incompatible Subjects BUSM 3019 - Hospitality Management Applied Project

Assumed Knowledge

An introductory level of knowledge in sport management.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Display an ability to integrate action and theory (prior learning) through industry and industry related projects.
2. Develop suggestions and recommendations in response to contemporary industry based problems.
3. Apply a team based approach to real world problem solving within a sport context.
4. Reflect on the process and outcomes of participating with an industry partner (local or international engagement) on a project with industry applicable outcomes.

Subject Content

Experience gained from exercising the learning derived in previous core units of the key program through relevant engaged subject which may be at a local or international level. this subject is an integrative subject that brings together knowledge obtained in prior units.

Special Requirements

Legislative pre-requisites

Some placement agencies require completion of a Prohibited Persons Declaration; Criminal Record Check Clearance and Immunisation.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,250 words	25	N	Individual
Applied Project	Up to 4,000 words	50	N	Group
Reflection	1,250 words	25	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Jess Richards (https://directory.westernsydney.edu.au/search/name/Jess Richards/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=SPRT3014_24-SPR_PC_1#subjects)

SPRT 3017 Work Experience in Sport and Exercise Science

Credit Points 10

Legacy Code 400904

Coordinator Chloe Taylor (https://directory.westernsydney.edu.au/search/name/Chloe Taylor/)

Description Experience in the field of study is an essential ingredient in marketing an individual for employment and often for professional memberships. Work Experience in Sport and Exercise Science provides students with an opportunity to observe and assist Sport & Exercise Science practitioners in action and to learn in a practical setting. Students will have the opportunity to see how knowledge and skills acquired in lectures and tutorials/laboratories can be applied and also relate theoretical concepts and skills to situations in exercise-related settings. .

School Health Sciences

Discipline Human Movement

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) Students in course versions 46581 46582 and 46583 must successfully complete three pre-requisite units - BIOS 2037 Sport and Exercise Physiology REHA 3012 Exercise in Musculo-Skeletal Rehabilitation and SPRT 2009 Professional Development and Work Experience Students in course version 46584 must successfully complete two prerequisite units - BIOS 2012 Exercise Physiology and HLTH 2005 Exercise Prescription 1

Equivalent Subjects SPRT 3015 - Sport and Exercise Science in Practice

Restrictions

Students must be enrolled in 4658 Bachelor of Health Science (Sport and Exercise Science).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Provide evidence of personal and professional development through observation, experimentation and practice, under the supervision of an experienced practitioner.
2. Deliver exercise related services effectively and safely in compliance with OH&S, standard operating procedures, and the Exercise and Sport Science Australia (ESSA) code of professional conduct and ethical practice.
3. Maintain confidential client records of health status, fitness tests, exercise programming, and valid informed consent.
4. Communicate effectively in written, oral and nonverbal forms.
5. Understand and critically evaluate the structure and function of a sport or exercise related industry.
6. Establish additional personal contacts in the exercise industry.

Subject Content

1. Establish contacts within a sport/exercise - related industry
2. Preparation of a learning contract through negotiation with an agency supervisor
3. Course 4658 (versions 1, 2 and 3): 80 hours placement within the industry of sport and exercise science at an approved agency under the guidance of an approved supervisor
4. Course 4658 (version 4): 140 hours placement within the industry of sport and exercise science at an approved agency under the guidance of an approved supervisor

Special Requirements

Legislative pre-requisites

To be eligible to enrol in this subject, students must submit and had processed:
1) a Student Undertaking Form.
2) a valid and current National Police Check,
3) a valid and current Working with Children Check.
4) a valid and current First Aid Certificate from a Registered Training Organisation.
Use the link to the Special Requirements webpage below for more information.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	Course versions 4658.1, 4658.2 and 4658.3: 80 hours, course version 4658.4: 140 hours	S/U	Y	Individual
Learning Contract	14 pages	S/U	Y	Individual
Report	3-4 pages	S/U	Y	Individual
Professional Task	1 page	S/U	Y	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Chloe Taylor (https://directory.westernsydney.edu.au/search/name/Chloe Taylor/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=SPRT3017_24-SPR_CA_1#subjects)

SPRT 3020 Applied Research Project

Credit Points 10

Coordinator Andrew Bennie (https://directory.westernsydney.edu.au/search/name/Andrew Bennie/)

Description This capstone subject requires students to design and conduct a detailed project of independent inquiry in an area of interest. In consultation with subject coordinators and academic staff, students will build on existing evidence synthesis skills by collecting data in a variety of formats to answer key questions related to their field, leading to outcomes and solutions relevant to real-world settings and future employment contexts.

School Health Sciences

Discipline Sport And Recreation

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects SPRT 3011 Sport Development Applied Project

Incompatible Subjects SPRT 3014 Sport Management Applied Project 200664 Sport Management Internship

Restrictions

Must have completed 160 Credit Points.

Assumed Knowledge

A developed level of knowledge in Sport, Health and Physical Education.

Learning Outcomes

1. Analyse known, reported or understood elements of professional practice in a relevant field to identify potential gaps in knowledge, skills or behaviours in that field
2. Pose critical and relevant research questions and design a research project able to address those questions.
3. Gather, manage, organise, and critically analyse data to address critical questions
4. Suggest solutions and formulate recommendations that have application to the real-world settings.
5. Work collaboratively and communicate effectively in visual, oral, and written formats

Subject Content

1. Asking the right questions, designing a project, and ethical considerations
2. Sourcing evidence and synthesising ideas
3. Qualitative and quantitative research methods
4. Reporting on findings via creative and diverse media
5. Translation to professional practice

Special Requirements

Legislative pre-requisites

Requirements will vary between hosting organisations and may include a Working with Children Check, Child Protection Course, Criminal Record Check or First Aid Certificate. Specific requirements will be identified and confirmed with students prior to the commencement of the subject. Enrolment and working with industry partners will not proceed if the student does not have the correct requirements at the time the placement is due to begin.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	750-1000 words	20	N	Individual
Presentation	5-minutes	20	N	Individual
Report	3000 words or creative piece	40	N	Individual
Reflection	1000 words	20	N	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

Hybrid

Subject Contact Andrew Bennie (https://directory.westernsydney.edu.au/search/name/Andrew Bennie/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=SPRT3020_24-SPR_KW_3#subjects)

Parramatta - Victoria Rd

Hybrid

Subject Contact Andrew Bennie (https://directory.westernsydney.edu.au/search/name/Andrew Bennie/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=SPRT3020_24-SPR_PS_3#subjects)

SPRT 3021 Sport Development Internship A

Credit Points 10

Coordinator Hazel Maxwell (https://directory.westernsydney.edu.au/search/name/Hazel Maxwell/)

Description Sport Development Internship A provides students with the opportunity to prepare for an experience of sport development in the workplace through a supervised placement in the sport and active recreation industry. Preparing for Internships will allow students to relate their acquired academic knowledge and to apply their skills to real-world applications in an industry setting.

School Health Sciences

Discipline Sport And Recreation

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Incompatible Subjects SPRT 3014
BUSM 3008

Restrictions

Students must be enrolled in 4741 Bachelor of Sport Development. Students must complete 120 Credit Points of core Subjects and electives in 4741.

Assumed Knowledge

A developed level of knowledge in Sport Development

Learning Outcomes

After successful completion of this Subject, students will be able to:

1. Integrate academic theory with real world applications in a professional setting.
2. Evaluate the structures and processes employed in the planning, implementation and evaluation of sports development projects at the organisation.
3. Identify and prioritize organisational areas for development and formulate specific, measurable, attainable, realistic and timely goals that support the development of sport at the organisation.

Subject Content

1. Work Placement: 100 – 160 hours of supervised industry experience
2. During their placements students will integrate the acquired academic theory in sport development with real world applications at their hosting organizations.

Work integrated learning

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Special Requirements

Legislative pre-requisites

Requirements will vary between hosting organisations and may include a Working with Children Check (WWCC), Child Protection Course (CP), Criminal Record Check or First Aid Certificate. Specific requirements will be identified and confirmed with students prior to the commencement of placements. In any case, mandatory special requirements that must be completed before enrolling in this unit include:
1.WWCC
2.CP
Placements will not proceed if the student does not have the correct requirements at the time the placement is due to begin.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2,000 words	50	N	Individual
Simulation	5 minutes	50	N	Individual

Teaching Periods

2nd Half (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Hazel Maxwell (https://directory.westernsydney.edu.au/search/name/Hazel Maxwell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=SPRT3021_24-2H_PS_1#subjects)

SPRT 3022 Outdoor Education, Sustainability and Health

Credit Points 10

Coordinator Nicki Taylor (https://directory.westernsydney.edu.au/search/name/Nicki Taylor/)

Description Students will learn in, through, and about a variety of outdoor recreation experiences available in community and school contexts. Through active participation, guided instruction, and independent exploration, students will learn how to supervise specific forms of outdoor recreation in activities such as bushwalking, canoeing, camping and the 'micro-adventure'. This subject applies an interdisciplinary approach to learning about people, the environment and health. Students will consider how these connections and interactions play an important role in promoting, supporting and sustaining the wellbeing of individuals, the community, and the environment, now and into the future.

School Health Sciences

Discipline Sport and Recreation, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must be enrolled in 4742 Bachelor of Health and Physical Education (Pathway to Teaching), 4741 Bachelor of Sport Development or 6000/6001 Diploma in Health Science/Bachelor of Health Science (Health and Physical Education), 4656 Bachelor of Health Science, 4791 Bachelor of Health and Physical Education (Pathway to Teaching Secondary) or 4792 Bachelor of Health and Physical Education

Learning Outcomes

1. Apply the theoretical and philosophical underpinnings of Outdoor Recreation/Education
2. Employ advanced skills to function effectively, autonomously, and safely in wilderness and other outdoor environments
3. Critically evaluate a variety of outdoor learning experiences and reflect upon their importance for developing knowledge of the issues, benefits and outcomes of outdoor recreation
4. Examine the symbiotic relationship between people and the environment, and the role of recreation in natural environments for health and sustainability.
5. Critique the experiences of outdoor recreation for diverse populations and provide a rational for socially just and inclusive programming

Subject Content

The theory of outdoor recreation and education, as well as active participation in numerous outdoor recreation pursuits will cover:

1. Outdoor Recreation in Australia: History and Trends
2. The Outdoors as a Teaching and Learning Tool
3. Risk and Safety in the Outdoors
4. Planning and Preparation: Practicalities of Outdoor Field Trips
5. Meanings of Adventure
6. Human / Nature Connections
7. Gender, Culture, & Nature
8. Healthy People, Healthy Planet and Our Responsibilities
9. Field work requirements: All students will be required to participate in field work activities that span a range of outdoor recreation pursuits

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1000 words	40	N	Individual
Portfolio	1500 words	60	N	Individual
Practical	Bushwalk - 5 hours	0	Y	Individual

Teaching Periods

Spring (2024)

Penrith (Kingswood)

Hybrid

Subject Contact Nicki Taylor (https://directory.westernsydney.edu.au/search/name/Nicki Taylor/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=SPRT3022_24-SPR_KW_3#subjects)

SPRT 3023 Advanced HPE and Sport Leadership

Credit Points 10

Coordinator Rhiannon White (https://directory.westernsydney.edu.au/search/name/Rhiannon White/)

Description This subject offers students with a learning experience based on the principles of physical education and sports coaching in variety of sports and recreational activities. It builds upon physical activity instruction and teaching games for understanding (game sense) introduced in earlier subjects. You will have the opportunity to plan, implement, and reflect on your own teaching practice during tutorials and within community sport contexts. You will learn to see things from multiple perspectives based on content delivered by university staff, peers, and external sport organisations. The subject incorporates experience in meaningful situations that will help prepare you for work in a dynamic field of education.

School Health Sciences

Discipline Sport and Recreation Activities

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) HLTH 1020 AND
SPRT 2013

Equivalent Subjects HLTH 3008

Restrictions

Students must be enrolled in 4741 - Bachelor of Sport Development, 4791 Bachelor of Health and Physical Education (Pathway to Teaching Secondary), 4792 Bachelor of Health and Physical Education or 6001 Diploma in Health Science/Bachelor of Health Science (Health and Physical Education), 4656 B Health Science.

Assumed Knowledge

Completion of 400798: Games for Diverse Groups for knowledge about introduction physical education pedagogy as well as completing two (2) introductory coaching certificates.

Learning Outcomes

1. Examine various principles of effective coaching, teaching and leadership within sport and recreation settings.
2. Assess the experiences and needs of individuals, groups and communities within a range of different physical activity, sport and recreation contexts.
3. Design and implement practical activities to suit the experiences and needs of individuals, groups and communities within a range of physical activity, sport and recreation contexts.
4. Evaluate the successes and challenges of teaching activities using self-reflection and feedback to identify improvements and action plans for future learning opportunities.
5. Demonstrate teaching and coaching proficiency in various theoretical and practical contexts.

Subject Content

1. Teaching people with a range of interests in recreational activities and competitive sports
2. Planning, implementing and evaluating teaching sessions in university, school, and community contexts
3. Employing reflective practice as a learning process to inform effective design and delivery of sport and recreation activities
4. Factors that influence lifelong participation in sport and recreation activities
5. Participating in a community of practice where learning takes place in a collaborative, meaningful and personal environment
6. Principles for gaining a sport coaching accreditation

Special Requirements

Legislative pre-requisites

Students must have completed a Child Protection Course and Working with Children Check.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied project - Lesson planning for sport activities	3 x 50 minute lesson plans	30	N	Group
Reflection report on individual and peer teaching experiences	1x1500 words / 10 - 15 minute video (interchangeal	40	N	Individual

Reflection	Up to 300 words and / or quiz submission	30	N	Individual
Professional Placement Performance	Approximately 35 hours	S/U	Y	Individual

SPRT 3024 Contemporary Youth Health

Credit Points 10

Coordinator Nicki Taylor (https://directory.westernsydney.edu.au/search/name/Nicki Taylor/)

Description The subject explores contemporary health related to young people. Students will examine a range of topics from a multidisciplinary approach, which include the social, cultural, political and biological factors that influence and construct young people's lives and health. When considering and analysing the influences and contexts, students will be able to gather resources and develop diverse and meaningful strategies that will assist young people to promote health practices.

School Health Sciences

Discipline Sport and Recreation, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must be enrolled in 4741 - Bachelor of Sport Development, 4742 - Bachelor of Health and Physical Education (Pathway to Teaching Education), 4747 Bachelor of Health Science (Health and Physical Education), 4791 Bachelor of Health and Physical Education (Pathway to Teaching Secondary), 4792 Bachelor of Health and Physical Education, 6000/6001 Diploma in Health Science/Bachelor of Health Science (Health and Physical Education) or 4656 B Health Science.

Learning Outcomes

1. Appraise the health conditions and social challenges that impact young people in Australia
2. Investigate the ways social and cultural contexts influence the lives of young people
3. Critically explore matters such as diversity, social class, gender, sexuality, and ethnicity in relation to young people's health status, knowledge, and practices
4. Develop skills in collecting and critically analysing data
5. Identify and critique resources and platforms that promote and support young people's health

Subject Content

1. Characteristics and trends in young people's health
2. Social and cultural influences on young people's health
3. Young people's health and their bodies
4. Youth mental health and well-being
5. Youth risk taking and safety
6. Gender, sexuality and sexual health
7. Planetary Health
8. Food and nutrition
9. Youth engagement in community health
10. Respectful relationships and consent
11. Digital citizenship and youth health
12. Diversity and inclusion in health education

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1500 words	30	N	Individual
Presentation	20 minutes	30	N	Group
End-of-session Exam	60 minutes	40	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

Hybrid

Subject Contact Nicki Taylor (https://directory.westernsydney.edu.au/search/name/Nicki Taylor/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=SPRT3024_24-AUT_KW_3#subjects)

SPRT 9001 Higher Degree Research Thesis - Sport and Recreation

Credit Points 80

Legacy Code 800095

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Health Sciences

Discipline Sport And Recreation

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=SPRT9001_24-RQ1_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=SPRT9001_24-RQ1_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=SPRT9001_24-RQ1_KW_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=SPRT9001_24-RQ2_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=SPRT9001_24-RQ2_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=SPRT9001_24-RQ2_KW_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=SPRT9001_24-RQ3_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=SPRT9001_24-RQ3_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=SPRT9001_24-RQ3_KW_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=SPRT9001_24-RQ4_BK_1#subjects)

Campbelltown

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=SPRT9001_24-RQ4_CA_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=SPRT9001_24-RQ4_KW_1#subjects)

TEAC 0001 English for Academic Purposes (EAP) - UWSCollege

Credit Points 10

Legacy Code 70061

Coordinator Visnja Simovic (https://directory.westernsydney.edu.au/search/name/Visnja Simovic/)

School The College English Language

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

TEAC 1001 Advanced Standing for Learning in Context 110

Legacy Code 102599

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

TEAC 1002 Advanced Standing for Learning in Context 120

Legacy Code 102600

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

TEAC 1005 Children's Digital Worlds

Legacy Code 102663

Coordinator Joanne Orlando (https://directory.westernsydney.edu.au/search/name/Joanne Orlando/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Restrictions

Students must be enrolled in 1879 Bachelor of Education (Birth – 5 Years).

Learning Outcomes

1. Engage with media and research literature regarding children's digital worlds.
2. Explain children's uses of technology from a child's perspective, and from an adults' perspective.
3. Identify the factors that influence how a child uses technology at home, in social spaces and in educational settings.
4. Identify key aspects of children's technology use that supports learning.
5. Describe strategies for developing curriculum using technology to support learning in early childhood.

Subject Content

1. How young children use technology
2. Debates surrounding young children's technology use
3. Using literature to identify and analyse the factors that influence young children's uses of technology
4. Safe uses of technology for young children
5. Technology use that supports learning in early childhood
6. The role of the educator in facilitating children's use of technology for learning
7. Critical teaching and learning strategies to support children's learning using technology

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 questions	20	N	Individual
Critical Review	650 words	40	N	Individual
Report	1,500 words	40	N	Individual

TEAC 1006 Children's Literature and Digital Texts

Credit Points 10

Legacy Code 102630

Coordinator Erin Mackenzie (https://directory.westernsydney.edu.au/search/name/Erin Mackenzie/)

Description This subject introduces key concepts in literature for children and young adults, examining theory and research related to literature; the diversity of literature and multi-literate environments; and the impact of social and cultural influences on literature. Through reading a wide range of literature, including literary classics, popular texts, graphic novels, picture books, in paper-based and electronic forms, students will identify the interrelationships between image and writing and ideological assumptions conveyed through these texts. It will focus on Australian literature, Aboriginal and Torres Strait Islander literature, Asian literature and bilingual texts.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Assumed Knowledge

Learning Outcomes

Subject Content

Work integrated learning

Special Requirements

Legislative pre-requisites

Essential equipment

Prescribed Texts

TEAC 1007 Creative Arts for Early Learning

Credit Points 10

Legacy Code 102664

Coordinator Joanne Frost (https://directory.westernsydney.edu.au/search/name/Joanne Frost/)

Description This subject will engage students in developing a critical appreciation for the role of the arts in their own right, in society and in the early years. Students will develop appreciation for the relevance of the arts in children's play and identity formation, and as meaning making and communication tools. Opportunities for creative thinking and creative expression will be explored firsthand through introductory experiences and theory in the areas of drama, music, visual arts, dance and media arts. This subject is included in the Foundation Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in 1926 Bachelor of Education (Early Childhood).

Learning Outcomes

1. Explain the social and cultural place of the arts in contemporary, diverse and inclusive societies.
2. Develop practical skills and knowledge through introductory experience and theory in drama, music, visual arts, dance and media arts.
3. Discuss the role of the creative arts as meaning making tools in individual, family, social and cultural contexts including Aboriginal and Torres Strait Islander peoples and the cultures of the Asia region.
4. Develop an appreciation for the relevance of the arts in children's play and identity formation.
5. Identify a personal philosophy about the role of the arts in society.

Subject Content

1. Theories and structural elements of the main art forms
2. Exploration of practices in the creative art areas including drama, music, visual arts, dance and media arts
3. Resources and materials that are used in art making and creative expression
4. The arts as a vehicle for self-expression, problem solving and critical reflection
5. Meaning making, and the way in which the arts contribute to identity formation in children and support creative communication in socially and culturally diverse contexts particularly for Aboriginal and Torres Strait Islander peoples and the cultures of the Asia region
6. Reflection on personal arts related experiences and understandings of theory to develop a personal philosophy about the role of the arts in society

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1,000 words	30	N	Individual
Annotated Bibliography	150 words x 6	30	N	Individual
Portfolio	Artefacts (reflecting 5 hrs engagement in three art forms) and written summaries (300 words each for each of three art forms)	40	N	Individual

Prescribed Texts

- Dinham, J., and Chalk, B. (2022). *Its arts play. Young children belonging, being and becoming through the arts*. (2nd ed). Oxford University Press.

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Joanne Frost (https://directory.westernsydney.edu.au/search/name/Joanne Frost/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1007_24-SPR_CA_1#subjects)

TEAC 1008 Curriculum and Aboriginal Perspectives

Credit Points 10

Legacy Code 102115

Coordinator Zara Ruggero (https://directory.westernsydney.edu.au/search/name/Zara Ruggero/)

Description The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This subject is designed to introduce students to the characteristics of classrooms and curriculum implementation. Students will explore the structure of New South Wales/National curricula in all key learning areas, examine the perspectives which influence curriculum and the way in which curriculum is interpreted using Aboriginal and Torres Strait Islander perspectives. The subject provides an understanding of the importance of the art forms and Aboriginal ways of knowing as powerful teaching and learning strategies across the primary curriculum and as creative arts in their own right. This subject is included in the Foundation Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects EDUC 2001 - Creative Arts 1 - AREP

Restrictions

Students must be enrolled in 1598 - Bachelor of Education (Primary) - AREP mode or 1717 - Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the concept of Aboriginal and Torres Strait Islander ways of knowing
2. Describe the characteristics and elements of classrooms, teaching, learning and curriculum.
3. Identify and plan for Aboriginal perspectives in Primary curricula.

4. Create a short creative resource, presentation or performance, using Aboriginal and Torres Strait Islander perspectives, in at least one curriculum area.
5. Utilise performance and communication mediums in planning teaching and learning.
6. Explain the importance of the inclusion of Aboriginal perspectives across the curriculum for primary students f learning and development.

Subject Content

1. Introduction to regulations, statues and policies related to teacher?fs responsibilities and working with children
2. Overview of Primary (K-6) Curricula identifying where Aboriginal content may explicitly exist or could be developed to include Aboriginal ways of knowing.
3. Planning, implementing and evaluating effective learning experiences for students in different curricula context

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1,200 words	50	N	Individual
Essay	1,500 words	50	N	Individual

Prescribed Texts

- Australian Curriculum, Assessment and Reporting Authority (ACARA) (2018). F-10 Australian Curriculum: Science Elaborations for the Aboriginal and Torres Strait Islander Cross-curriculum priority. https://www.australiancurriculum.edu.au/media/4200/new-content-elaborations-for-the-australian-curriculum-science-f-10.pdf
- Price, K., & Rogers, J. (Eds.). (2019). Aboriginal and Torres Strait Islander Education: An Introduction for the Teaching Profession (3rd ed.). Cambridge: Cambridge University Press. doi:10.1017/97811
- Harrison, N. and Sellwood, J. (2019) Learning and Teaching in Aboriginal and Torres Strait Islander Education Oxford University Press (Fourth Edition)

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Zara Ruggero (https://directory.westernsydney.edu.au/search/name/Zara Ruggero/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1008_24-AUT_BK_1#subjects)

TEAC 1010 Early Primary Mathematics

Credit Points 10

Legacy Code 102119

Coordinator John Ley (https://directory.westernsydney.edu.au/search/name/John Ley/)

Description The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This subject is designed to extend the development of mathematical concepts, skills and understandings for children from Kindergarten to Year 3 based on the NSW Syllabus for the Australian curriculum Mathematics K-6. An awareness of relevant research and curriculum documents, combined with the practical knowledge of teaching, learning and assessment strategies, will assist teachers to design and implement a series of experiences that will enhance the conceptual knowledge of their students.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects EDUC 1002 - Early Primary Maths (AREP)

Restrictions

Students must be enrolled in 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the central concepts, modes of enquiry and structure of Mathematics.
2. Apply the five interrelated processes of questioning, applying strategies, communicating, reasoning and reflecting up to Stage 2.
3. Describe the three content strands of Number and Algebra, Measurement and Geometry, Statistics and Probability, as well as working mathematically up to Stage 2.
4. Apply concepts of assessment and children's learning within the Primary Mathematics curriculum.
5. Utilise a variety of teaching, behavioural and organisational management strategies to cater for the range of diverse learners in Mathematics K-6.
6. Utilise an array of resources designed to meet the needs of diverse K-6 students.
7. Identify Aboriginal and Torres Strait Islander perspectives embedded in the Australian Mathematics curriculum.
8. Design a sequence of two lessons using developing knowledge of the Australian Mathematics curriculum for Primary- aged children.

Subject Content

1. Nature and role of mathematics in describing and modelling patterns and relationships that can be generalised, and as a means of interpreting the world
2. Familiarity with the NSW syllabus for the Australian curriculum: Mathematics K-6 programming and assessment, such as Count Me In Too
3. Role of concrete materials
4. Working Mathematically through Communicating, Problem Solving, Reasoning, Understanding and Fluency
5. Importance of Language for communicating (Newman's Analysis)
6. Counting strategies in preschool and Kindergarten

7. Place value through grouping in the Hindu-Arabic numeration system
8. Number and Algebra - the four operations, fractions and decimals, patterns
9. Play, games, investigation, problem solving, stories in Mathematics
10. Early measurement and using units (formal and informal) for length, area, volume and capacity, mass and time, and comparing, ordering and estimating size
11. Early geometry - 2 and 3 D shapes, manipulating shapes, part/whole relationships, tessellations, transformations, location
12. Statistics: working with data, including planning, gathering, organising, applying data to solve problems and communicating results through the selection of appropriate representations.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,500 Words	50	N	Individual
Professional Task	1,500 Words	50	N	Individual

Prescribed Texts

- Booker, G. (2010). Teaching primary mathematics (4th ed.). Frenchs Forest, Australia: Pearson Australia.
- NSW Board of Studies. (2012). NSW Syllabus for the Australian Curriculum: Mathematics K-10 syllabus (K-6 section). Sydney, Australia: NSW Board of Studies. Retrieved from http://syllabus.bos.nsw.edu.au/download/.

TEAC 1011 Educational Psychology

Credit Points 10

Legacy Code 102636

Coordinator Erin Mackenzie (https://directory.westernsydney.edu.au/search/name/Erin Mackenzie/)

Description This subject highlights the interacting contributions of biology and environment to the development of children and explores how teachers' knowledge of this process must inform their pedagogy. Specifically, this subject examines classic and current theories and research evidence-base relating to the biological, cognitive, social, emotional, and moral development of children and the implications of these for learning and classroom practice. It includes theoretical perspectives on the brain and learning including memory formation, retention and models of motivation, attention, and knowledge acquisition. This subject dispels common educational neuromyths and focuses on evidence-informed pedagogical practices that support learning, engagement, motivation, and wellbeing in culturally responsive classrooms. This subject is included in the Foundation Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in the 1876 Bachelor of Education (Primary), 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education or 1939 Bachelor of Education (Secondary).

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Apply an understanding of issues related to biological, cognitive, social, emotional, and moral development across childhood and adolescence.
2. Apply an understanding of cognitive processes to design effective pedagogical practices.
3. Assess the implications of key learning and motivational theories for teaching and learning.
4. Evaluate the developmental research evidence-base for a range of instructional strategies to determine appropriate use depending on educational context.
5. Appraise culturally responsive methods for promoting students' social and emotional wellbeing.

Subject Content

1. Recognition of context in child and adolescent development
2. Biological, cognitive, social, emotional, and moral development across childhood and adolescence
3. Cognitive processes (learning, attention, memory, executive functions), neuromyths, and implications for teaching and learning
4. Learning theories and evidence-based pedagogical practice
5. Motivation theories and implications for teaching and learning
6. Social and emotional wellbeing in culturally responsive classrooms

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	Up to 10 questions per week	10	N	Individual
Professional Task	1,500 words	30	N	Individual
Presentation	8 minutes	30	N	Individual
Final Exam	2 hours	30	N	Individual

Prescribed Texts

- Duchesne, S. McMaugh, A., & Mackenzie, E. (2022). Educational Psychology for Learning and Teaching. Cengage.

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Maree Skillen (https://directory.westernsydney.edu.au/search/name/Maree Skillen/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1011_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Erin Mackenzie (https://directory.westernsydney.edu.au/search/name/Erin Mackenzie/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1011_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Erin Mackenzie (https://directory.westernsydney.edu.au/search/name/Erin Mackenzie/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1011_24-SPR_PS_1#subjects)

TEAC 1012 English as an International Language

Credit Points 10

Legacy Code 102438

Coordinator David McInnes (https://directory.westernsydney.edu.au/search/name/David McInnes/)

Description English is the first Global Language and the most important international Lingua Franca today. The teaching of English as a second or foreign language is a huge industry internationally, and a driver of export dollars in the Australian economy. The teaching of English as an International Language (EIL) is a new area of study and it is indispensable for any student seeking to gain a competitive edge in an international career. This subject is a key introductory subject in the International English Major. It is designed to equip graduates with marketable skills across multiple areas, including International Relations, Marketing and Business, Interpreting and Translation, and TESOL.

School Humanities & Comm Arts

Discipline English as a Second Language Teaching

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss, in linguistic, cultural and historical terms, the essentials of an international language.
2. Identify and explain how Englishes differ across the globe.
3. Analyse the ways in which people use English to express notions of identity, culture and pragmatic meaning.
4. Identify the different aspects of miscommunication across Englishes.

Subject Content

The origins, history and spread of the English language
Linguistic concepts as applied to an International Lingua Franca
Semantic and Pragmatic differences and commonalities
Cultural norms and adaptation
Implications of World Englishes: ownership and standardisation
Teaching and learning International English

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	30 minutes	60	N	Individual
Reflection	60 minutes	40	N	Individual

Prescribed Texts

- Galloway, N., & Rose, H. (2015). Introducing Global Englishes. Abingdon, England: Routledge.

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact David McInnes (https://directory.westernsydney.edu.au/search/name/David McInnes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1012_24-AUT_ON_2#subjects)

TEAC 1013 Everyday Childhoods

Credit Points 10

Legacy Code 102665

Coordinator Kerry Staples (https://directory.westernsydney.edu.au/search/name/Kerry Staples/)

Description In this subject students will engage in an exploration of what it means to be a child in a postmodern world and how different theoretical approaches influence ways of understanding children's lives. Alongside questions of how gender, sexuality, ethnicity, 'race', language, class, ability and religion are constituted through a child's identity, students will explore the notion of a child's subjectivity. A child's subjectivity is the conscious and unconscious thoughts and emotions of the child, their sense of self, their body and their way of understanding their relationship to the world. Building on this knowledge, students will also explore the four key child-environment identities of the physical child, the social child, the learning child and the natural child and by analysing a variety of scholarly and non-scholarly texts around the child's body and behaviour will reflect on a child's individuality and emerging identity.

School Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in 1879 Bachelor of Education (Birth – 5 Years).

Learning Outcomes

1. Investigate diverse texts, images and constructions of what it means to be a child in contemporary society.
2. Describe the social meaning of childhood including the historical, social and political factors and how they have influenced changing views of children and childhood.
3. Describe how different theoretical perspectives have positioned children and childhood as a social construction.
4. Identify the ways in which gender, sexuality, ethnicity, 'race', language, class, ability and religion are constituted through a child's identity and the significance of this on everyday lived experiences.
5. Critically reflect on social and cultural constructions of diversity and difference in relation to children's identities and subjectivities.
6. Examine the ways in which children negotiate and construct their identities in contexts of diversity and difference.
7. Describe how children's rights and responsibilities are enacted by children and adults.
8. Describe how child-environment identity is connected to place, space, location and time.

Subject Content

1. Who is, and what does it mean to be a child in a postmodern world?
2. Critically analysing scholarly and non-scholarly texts, images and constructions 'about' the child
3. Introduction to contemporary national and international theories and philosophies related to the child
4. Significance of gender, sexuality, ethnicity, 'race', language, class, ability and religion and how they are constituted through a child's identity and everyday lived experiences
5. Questions of subjectivity and a child's sense of herself, her body and her relationship to the world
6. Children's negotiation of identity and difference in a globalised world
7. Rights and responsibilities of the child
8. Child-environment identity and connections to place, space, location and time through encounters with tangible social-cultural artefacts such as toys, homes, landscapes, animals, digital technology
9. Reflecting on constructions of diversity and difference in education and community settings

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 item multiple choice/short answer	20	N	Individual
Summary	1,200 words	40	N	Individual
Critical Review	1,200 words	40	N	Individual

TEAC 1014 Experience-based Outdoor Education

Credit Points 10

Legacy Code 102206

Coordinator Tonia Gray (https://directory.westernsydney.edu.au/search/name/Tonia Gray/)

Description In this subject students connect with the natural world through outdoor adventure activities. Students learn about themselves, others, and the environment through experiential activities. The subject focuses on self-reliance, resiliency, interdependence, managing personal risks, and the value of life-long outdoor recreation for enjoyment, health and well-being. This subject will involve a full day practical field trip in the outdoors as well as scheduled tutorials. The practical field trip is physically demanding whilst also extending students mentally and socially. Given the nature of the bushwalking field trip, participants require a moderate level of personal fitness.

School Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects SPRT 1005 - Outdoor Recreation

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Reflect on the impact of outdoor education theory including ecological literacy, nature deficit disorder, positive psychology, risk management and adventure programing;
2. Evaluate the process of experiential learning and its connection to personal growth;
3. Communicate experiential and theoretical connections between humans and their environment;
4. Assess individual and group well-being in outdoor activities;
5. Demonstrate personal and interpersonal capabilities in communication, resilience, self-confidence, teamwork, goal setting, personal autonomy and initiative.
6. Develop a deeper understanding of Indigenous links to the land and their culture

Subject Content

1. Theoretical models of experience-based learning in the outdoors and variations in emphasis developed by key writers in the field;
2. Relationships between experience-based learning in the outdoors and holistic well-being;
3. Participation, reflection and engagement in outdoor adventure education;
4. Sustainability, stewardship and nature deficit disorder;
5. Intra- and interpersonal skill development.
6. Understanding of Indigenous concepts related to connectivity to land

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1000 words	50	N	Individual
Practical	1 x full day field trip	S/U	Y	Group
Reflection on field trip	15 minutes	50	N	Individual

TEAC 1015 Exploring Patterns and Relationships in Mathematics 1

Legacy Code 102632

Coordinator Maree Skillen (https://directory.westernsydney.edu.au/search/name/Maree Skillen/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

TEAC 1016 Exploring Patterns and Relationships in Mathematics 2

Legacy Code 102635

Coordinator Maree Skillen (https://directory.westernsydney.edu.au/search/name/Maree Skillen/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

TEAC 1017 Identity and Voice in Multimodal Texts

Credit Points 10

Legacy Code 102114

Coordinator Johanna Einfalt (https://directory.westernsydney.edu.au/search/name/Johanna Einfalt/)

Description The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. Aboriginal and Torres Strait Islander people's identities are depicted in a wide range of texts pertaining to expressions of and about Aboriginality. These various representations form the way Indigenous identities are constructed, projected and reflected in society often through the media. Students will examine how we then set in motion a better understanding of this phenomenon using carefully selected texts, the diverse nature of them and compare the outcomes; particularly the way they affect relationships between Indigenous and non-Indigenous Australians. The subject explores genres, voice, authority, identity, the complexities surrounding these debates and discourses, and how teachers are the advocates for negotiating power, space and voice for communities into the future. The examination of the portrayal of Aboriginal and Torres Strait Islander people in texts in a school context will be deconstructed so students understand the process of producing current and future identities. This subject is included in the Foundation Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects EDUC 1003 - Indigenous Cultural texts in Education

Restrictions

Students must be enrolled in 1717 - Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education. Students enrolled in the Indigenous Studies major can enrol in this subject in Summer if available. Contact the subject coordinator for enrolment details.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the significance of story and narratives in Aboriginal and Torres Strait Islander cultures
2. Identify and describe representations of Aboriginal and Torres Strait Islander Australians in a range of texts produced by both Indigenous and non-Indigenous people composed for different audiences.
3. Identify and explain the ways different cultures, cultural stories and icons, including Australian images and significant Australians, including Aboriginal Australians, are depicted in texts
4. Outline debates around the politics of representation using theoretical frameworks;
5. Explain the role texts play in the construction, expressions and representations of cultural identity for Aboriginal and Torres Strait Islander peoples.
6. Analyse the role of the texts in relation to continuity and change in cultural assumptions.

Subject Content

1. The essence of Aboriginal and Torres Strait Islander story and narratives
2. Texts and their readings; examine how to undertake a textual deconstruction.
3. How do we understand cultural meaning; who constructs it? Examine theory: level of significations; function of the metaphor; genre and inter-texuality; narrative form and the 'realism' effect; grand narratives and ideology; narrator function and audience positioning.
4. Identity and representations the politics of representation - Aboriginal people as ?eOther?f; decolonization; 'colonial gaze'; neo-colonialist texts; postcolonial texts; postcolonial critical practice.
5. Analysis of a variety of primary and secondary sources which depict Aboriginal peoples and identity (children?fs literature; films, television dramas, music videos; advertisements; musical/theatrical productions, photographic works, and other visual art

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,000 words	25	N	Individual
Short Answer	1,000 words	25	N	Individual
Portfolio	1,200 words	50	N	Individual

Prescribed Texts

- Barsam, R., & Monahan, Dave, author. (2016). Looking at movies: An introduction to film (5th ed.).

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Maree Skillen (https://directory.westernsydney.edu.au/search/name/Maree Skillen/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1017_24-SPR_BK_1#subjects)

TEAC 1018 Infant and Early Development

Legacy Code 102666

Coordinator Kerry Staples (https://directory.westernsydney.edu.au/search/name/Kerry Staples/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Restrictions

Students must be enrolled in the Bachelor of Education (Birth – 5 Years).

Learning Outcomes

1. Analyse contemporary theories of child development and apply these understandings to practice.
2. Explain children's development from conception to five years of age across physical, socio-emotional, cognitive, language, sensory, moral, creative, spiritual and academic domains.
3. Discuss the relative impact on children's development of nature (biological and genetic factors) and nurture (environmental factors).
4. Analyse children's development and learning within socio-cultural contexts and determine the implications for planning for children's learning.
5. Analyse the importance of building positive, professional relationships with young children and families and determine the implications for promoting responsive quality care and education.
6. Use a variety of observational techniques to document, analyse and interpret children's development using relevant theory and research.
7. Critique developmentally and culturally appropriate practices and principles and their implications for care and education that is responsive to the needs of diverse children and their families.

Subject Content

Module 1: The ecology of childhood and child development
The child in the context of family, society, and community
Diversity in family structures and values and socialisation practices.

Module 2: Children's growth and development: theoretical perspectives

Theories of child development
Children's development from pre-natal to the early school years across physical, socio-emotional, cognitive, language, sensory, moral, creative, spiritual and academic domains.

Module 3: Brain development research and its implications for practice

Research on early brain development
The impact of biological and genetic factors
Creating environments which respond to critical and sensitive periods of development

Module 4: Relationships as foundational for children's developments
Positive interactions and communication with children and families
Continuity of care and education
The pedagogy of relationships

Module 5: Application of knowledge of child development into practice
Observe, assess, and guide children's development and learning utilising theories of child development
Critique and apply the principles of developmentally and culturally appropriate practices in designing quality care and learning in early childhood

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject, students must have satisfactorily completed online Child Protection Awareness Training, have a current Working with Children Check, and completed the online course ASCIA Anaphylaxis: Australasian childcare.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Poster	A3 Poster	20	N	Individual
Essay	1,500 words	40	N	Individual
Case Study	1,500 words (excludes references list and all attachments)	40	N	Individual

TEAC 1020 Language and Literacy 1

Credit Points 10

Legacy Code 102118

Coordinator Julie Lennon (https://directory.westernsydney.edu.au/search/name/Julie Lennon/)

Description The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. The subject examines ways of enhancing children's language learning through speaking, listening, reading and writing as they begin to create and understand the oral, written and visual texts of their environment. Current literacy and language theories are examined. The diverse needs of learners are considered and appropriate teaching strategies to develop literacy skills are explored. Students will appreciate children's literature and the way it can be used to promote literacy and language learning in a variety of early learning

contexts K-2. The subject prepares individuals for more advanced subjects involving language and literacy, and primary English teaching specialisation.

School Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects EDUC 2004 - Language and Literacy 1 - AREP

Restrictions

Students must be enrolled in 1717 - Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the nature of language acquisition and language development.
2. Describe the strategies that may be used in the teaching of reading K-6.
3. Engage in and utilise practical strategies to support children's literacy learning in a variety of contexts K-2.
4. Assess the impact of social, cultural, technological and political contexts and their effect on literacy learners in classroom contexts.
5. Utilise children's literature to promote literacy and language learning in a variety of learning contexts.
6. Analyse key theories about language learning and apply these to the construction of literacy lesson plans and programs

Subject Content

1. Language acquisition
2. Nature and role of English as a language of communication for participation in society, through reading, writing, listening, speaking, viewing and representing experiences, values and ideas.
3. Mapping oral language onto written language
4. What is literacy? What is reading? How do we learn to read?
5. Broad and critical knowledge and understanding of English as a discipline, including recent theories of reading and the reading process
6. Teaching decoding - phonemic awareness and phonics
7. Strategies for teaching reading: shared reading, guided reading
8. Assessment of reading, running records
9. What makes good children's literature? Practise analysing children's books of varying text types: both fiction and non-fiction, including literature that provides insights into Aboriginal and Torres Strait Islander peoples, multicultural perspectives and children?fs experiences.
10. Linking reading to writing in the early years
11. Multi-literacies and Critical Literacy
12.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	800 words	20	N	Individual
Professional Task	1200 words	30	N	Individual
Essay	1200 words	50	N	Individual

Prescribed Texts

- NSW Educational Standards Authority (2012). NSW Syllabus for the Australian Curriculum: English K-10 syllabus. Sydney, Australia: NSW Board of Studies. Retrieved from http://syllabus.bos.nsw.edu.au/download/
- Winch, G., Johnston, R., March, P., Ljungdahl, L. & Holliday, M. (2nd January 2020). *Literacy: Reading, writing and children's literature* (6th ed.). South Melbourne, Australia: Oxford University Press ISBN: 9780190310561

TEAC 1021 Learning, Teaching and Technologies

Legacy Code 102116

Coordinator Shirley Gilbert (https://directory.westernsydney.edu.au/search/name/Shirley Gilbert/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Restrictions

Students must be enrolled in 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe a range of environments and activities which facilitate learning through recognition of the diverse nature of learners.
2. Explain the roles and responsibilities of teachers in primary schools.
3. Develop, implement, justify and document teaching experiences relating to the NSW Syllabus documents and the needs of individual children in their care.
4. Explain the impact of technologies on teaching and learning.
5. Utilise technologies for their personal productivity and developing professional practice.
6. Apply the principles and practices of classroom pedagogy based on an understanding of how children learn and are motivated.
7. Evaluate their role in the teaching profession and the need to continually improve their professional knowledge and practice.

Subject Content

1. Positive environments for learning and supporting learners - school, home and community
2. Developing a personal understanding of teaching as a profession. Personal philosophy of teaching and learning
3. Teacher as a life-long learner - including reflection in teaching and learning, portfolios, schools as learning communities
4. Introduction to curriculum and the structure of syllabus documents;
5. Planning, implementing and assessing in the teaching and learning cycle
6. Development and use of resources

7. Teaching and learning strategies including roles and uses of information and communication technologies
8. Managing classrooms and learners in classrooms

Special Requirements

Legislative pre-requisites

Students must have: Working with Children Check and Completion of Child Protection Training.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words	50	N	Individual
Report and Artefact	2,000 words	50	N	Individual

Prescribed Texts

- Whitton, D., Barker, K., Nosworthy, M., Sinclair, C., & Nanlohy, P. (2010). Learning for teaching: teaching for learning. Melbourne: Cengage.

TEAC 1022 Literacy Skills for Teacher Education

Credit Points 10

Legacy Code 102112

Coordinator Milena Ilisevic (https://directory.westernsydney.edu.au/search/name/Milena Ilisevic/)

Description This subject introduces students to the profession of teaching and examines key priorities that are central to the literacy demands on a teacher-educator. It aims to develop oral and written communication skills, skills in reading for academic purposes, and knowledge, skills and confidence in literacy and academic writing. The subject also provides a general orientation to University life, familiarising students with the language of tertiary institutions and the general requirements for progression and assessment.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects COMM 1029 - University Study Skills

Restrictions

Students must be enrolled in 1717 - Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify areas of their own written and oral communication that require development to ensure communication skills are appropriate to support a teacher professional identity in new times. This will include intercultural concepts of teacher education. (Standard 2.5.1).
2. Develop an action plan for enhancing identified areas of their own literacy development. (Standard 1.4.1,2.5.1).
3. Practise and refine the oral and written skills as required in the profession. (Standard 2.5.1).
4. Identify different types of reading, and develop critical thinking skills that are applicable to specific academic situations. (Standard 1.4.1,2.5.1).
5. Apply a working knowledge of the grammatical and structural conventions used in the profession. (Standard 2.5.1).
6. Write a well-structured academic essay. (Standard 2.5.1).
7. Use referencing and citation conventions accurately and appropriately in academic writing. (Standard 2.5.1).

Subject Content

1. Intercultural concepts of teacher education;
2. Reading and writing for academic purposes;
3. Interpreting genres and writing styles;
4. Accessing and using e-learning sites;
5. Assessment and development of skills and knowledge equivalent to Higher School Certificate Band 5 English;
6. Development of identified areas of literacy need;
7. Familiarisation and engagement with teacher research and professional literature (such as AITSL standards, ACARA, and NESA).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Various - as allocated	10	N	Individual
Annotated Bibliography	600 words	40	N	Individual
Essay	1,200	50	N	Individual

Prescribed Texts

- Candlin, C. N., Crompton, P., Hatim, B. (2016). Academic writing step by step - a research-based approach, pp. 52-69. UK: Equinox eBooks Publishing. Retrieved from: https://www.equinoxpub.com/home/view-chapter/?id=24702.

TEAC 1023 Literacy for Educators

Legacy Code 102631

Coordinator Jaydene Barnes (https://directory.westernsydney.edu.au/search/name/Jaydene Barnes/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

TEAC 1024 Mathematical Patterns and Relationships

Credit Points 10

Legacy Code 102249

Coordinator Dorian Stoilescu (https://directory.westernsydney.edu.au/search/name/Dorian Stoilescu/)

Description Students will use a variety of investigative techniques to highlight the evidence of patterns and relationships in mathematics. The inherent structure of mathematics will be approached through the examination of various mathematical systems. In addition, students will examine the nature of mathematical thought including inductive and deductive reasoning. This subject contributes directly to the achievement of a sound foundation in mathematics.

School Education

Discipline Teacher Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects TEAC 1025 - Mathematical Patterns and Relationships (WSTC)
TEAC 2041 - Mathematical Patterns and Relationships

Restrictions

Students must be enrolled in 1651 Bachelor of Arts (Pathway to Teaching Primary), 1708 Bachelor of Arts (Pathway to Teaching Birth -5/Birth - 12), 1929 Bachelor of Arts (Pathway to Teaching Early Childhood/Primary), 6017 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) or 6019 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate and apply skills and understandings of number theory and numeration systems.
2. Demonstrate and apply skills and understanding of multiple representations and ways of calculating fractions and decimals.
3. Understand and apply calculations of factors and multiples
4. Use patterns and relationships in number and their application to real life problems.
5. Recount the historical evolution of measurement systems.
6. Explain the basic feature of the metric system and the relationships between the Hindu-Arabic numeration system and the metric system.
7. Explain the mathematical patterns and relationships that can be found in space and geometry.
8. Apply basic geometrical concepts and principles.
9. Explain geometrical patterns and relationships in the environment.
10. Apply knowledge of the metric system to investigations of real-life problems.

Subject Content

1.Patterns and relationships in geometry:
- environmental instances and applications
- Basic concepts, principles and relationships
2.Patterns and relationships in number:
- number patterns in space
- factors, multiples, prime numbers,
- fractions and decimals
- number patterns
- number theory
3.Mathematical systems
- transformational geometry
- numeration systems
- number systems
4.Mathematical reasoning
- historical evolution of mathematical thought
- inductive and deductive reasoning
- The investigation of mathematical ideas
5.Measurement
- Basic features of The metric system
- relationship to The numeration system The investigation of mathematical ideas

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Multiple Choice	50 minutes	20	N	Individual
Essay	Equivalent of 1,500 words	40	N	Individual
Final Exam	2 hours	40	Y	Individual

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Dorian Stoilescu (https://directory.westernsydney.edu.au/search/name/Dorian Stoilescu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1024_24-AUT_BK_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Dorian Stoilescu (https://directory.westernsydney.edu.au/search/name/Dorian Stoilescu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1024_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Dorian Stoilescu (https://directory.westernsydney.edu.au/search/name/Dorian Stoilescu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1024_24-SPR_PS_1#subjects)

TEAC 1025 Mathematical Patterns and Relationships (WSTC)

Credit Points 10

Legacy Code 700137

Coordinator Rubie Herrera (https://directory.westernsydney.edu.au/search/name/Rubie Herrera/)

Description Students will use a variety of investigative techniques to highlight the evidence of patterns and relationships in mathematics. The inherent structure of mathematics will be approached through the examination of various mathematical systems. In addition, students will examine the nature of mathematical thought including inductive and deductive reasoning. This subject contributes directly to the achievement of a sound foundation in mathematics.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Co-requisite(s) Students enrolled in the combined DiplomaBachelor programs must have passed or be enrolled in the College Preparatory subjects in order to enrol in this subject

Equivalent Subjects TEAC 1024 - Mathematical Patterns and Relationships
TEAC 1040 - Mathematical Patterns and Relationships (Block)

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Assumed Knowledge

A demonstrated knowledge of basic mathematics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate and apply skills and understandings of number theory and numeration systems.
2. Demonstrate and apply skills and understanding of multiple representations and ways of calculating fractions and decimals.
3. Understand and apply calculations of factors and multiples
4. Use patterns and relationships in number and their application to real life problems.
5. Recount the historical evolution of measurement systems.
6. Explain the basic feature of the metric system and the relationships between the Hindu-Arabic numeration system and the metric system.
7. Explain the mathematical patterns and relationships that can be found in space and geometry.
8. Apply basic geometrical concepts and principles.
9. Explain geometrical patterns and relationships in the environment.
10. Apply knowledge of the metric system to investigations of real-life problems.

Subject Content

1. Patterns and relationships in geometry:
   - environmental instances and applications
   - basic concepts, principles and relationships
2. Patterns and relationships in number:
   - number patterns in space
   - factors, multiples, prime numbers,
   - fractions and decimals
   - number patterns
   - number theory
3. Mathematical systems
   - transformational geometry
   - numeration systems
   - number systems
4. Mathematical reasoning
   - historical evolution of mathematical thought
   - inductive and deductive reasoning
   - the investigation of mathematical ideas
5. Measurement
   - basic features of the metric system
   - relationship to the numeration system the investigation of mathematical ideas

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	10	N	Individual
Intra-session Exam	1 hour	25	N	Individual
Applied Project	150 words	10	N	Individual
Intra-session Exam	1 hour	25	N	Individual
Applied Project	1500 words	30	N	Individual

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Michael Casey (https://directory.westernsydney.edu.au/search/name/Michael Casey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1025_24-T1_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Michael Casey (https://directory.westernsydney.edu.au/search/name/Michael Casey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1025_24-T1_BL_1#subjects)

Term 3 (2024)

Bankstown City

On-site

Subject Contact Michael Casey (https://directory.westernsydney.edu.au/search/name/Michael Casey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1025_24-T3_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Michael Casey (https://directory.westernsydney.edu.au/search/name/Michael Casey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1025_24-T3_BL_1#subjects)

TEAC 1027 Numeracy for Educators

Legacy Code 102634

Coordinator Jessy Abraham (https://directory.westernsydney.edu.au/search/name/Jessy Abraham/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

TEAC 1028 Numeracy for Teaching

Credit Points 10

Legacy Code 102113

Coordinator John Ley (https://directory.westernsydney.edu.au/search/name/John Ley/)

Description The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This subject considers beginning teachers' own mathematics skills and knowledge and how they can use them to support their own numeracy. Primary school teacher education students need to feel confident and competent in their understanding of mathematics as well as in mathematics pedagogy. Students will use a variety of investigative techniques to increase their experience of patterns and relationships in mathematics. The inherent structure of mathematics will be approached through the examination of various mathematical systems and their relationship to the current mathematics K-6 syllabus. Mathematics is specifically taught within this subject to develop professional skills required to meet the demands of primary classroom teaching.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects EDUC 1007 - Numeracy for Teaching

Restrictions

Students must be enrolled in 1717 - Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the proficiency strands of the Australian Curriculum including communicating, understanding, fluency, problem solving and reasoning. (Standard 2.3.1).
2. Identify the content strands of the Australian Curriculum including Number and Algebra, Measurement and Geometry and Statistics and Probability. (Standard 2.3.1).
3. Identify patterns and relationships in mathematics in the real-world contexts. (Standard 2.1.1).
4. Solve mathematical problems related to factors, multiples, primes and composites. (Standard 2.1.1).
5. Solve mathematical problems related to volume and measurement. (Standard 2.1.1).
6. Solve mathematical problems related to decimals, fractions and percentages. (Standard 2.1.1).
7. Solve mathematical problems related to chance and data. (Standard 2.1.1).
8. Solve mathematical problems related to geometry (2 and 3D shapes). (Standard 2.1.1).

Subject Content

1. Mathematics for teaching, introduction to the mathematics syllabus continuum K- 12 and strands: Number and Algebra, Measurement and Geometry, Statistics and Probability as well as Working Mathematically and its five components: Communicating, Problem Solving, Reasoning, Understanding and Fluency.
2. Language of number.
3. Nature and role of mathematics in describing and modelling patterns and relationships that can be generalised, and as a means of interpreting the world.
4. Number: 4 Operations - Addition, Subtraction, Multiplication and Division and the Order of Operations, Fractions, Decimals and Percentages and their Equivalence, Financial Mathematics, Ratios and Rates, Logarithms, Factors, Multiples, Primes and Composites.
5. Patterns and Algebra: Algebraic Techniques, Indices, Equations, Linear and Non-Linear Relationships, Functions and Other Graphs, Polynomials.
6. Measurement: Length, Area, Volume and Capacity, Mass, Time.
7. Geometry: 3D Space, 2D Space
8. Statistics and Probability: Chance, Data collection and Representation, Single Variable and Bivariate Data Analysis.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1,400 words	25	N	Individual
Professional Task	500 words	25	N	Individual
Professional Task	1/2 to 1 hour per week	S/U	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Booker, G., Bond, D., Sparrow, L., & Swan, P. (2014). Teaching primary mathematics (5th ed.). Frenchs Forest, Australia: Pearson.

TEAC 1029 Professional Experience 1: Introduction to Classrooms

Credit Points 10

Legacy Code 102117

Coordinator Jacqueline Humphries (https://directory.westernsydney.edu.au/search/name/Jacqueline Humphries/)

Description The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This subject is designed to introduce students to the characteristics of classrooms and curriculum implementation, Students will explore the structure of teaching, learning and curriculum in all key learning areas, with a particular focus on literacy and numeracy. They will examine the perspectives which influence the curriculum and the way in which curriculum is interpreted in the classroom environment. The subject will assist students in commencing the development of their professional portfolio with a ten day's practicum, focusing on professional experience and the work of teachers in primary classrooms.

School Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects EDUC 1009 - Professional Experience 1 Introduction to Classrooms

Restrictions

Students must be enrolled in 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the characteristics and elements of classrooms, teaching, learning and curriculum when designing and implementing lessons according to professional teaching standards. (Standards: 1.1.1, 1.4.1)
2. Apply outcomes-based planning in all subject areas. (Standards: 2.1.1, 2.2.1,2.3.1)
3. Implement a range of teaching strategies, spaces and resources (including Information and Communication Technologies) that support inclusive student participation and engage students in their learning. (Standards: 2.1.1, 2.2.1,2.3.1, 2.6.1)
4. Evaluate their placement identifying areas of personal professional knowledge and practice that needs improvement. (Standards: 6.1.1,6.2.1, 6.3.1 and 6.4.1)
5. Use a range of verbal and non-verbal communication and teaching strategies to support student engagement. (Standards: 3.5.1, 4.2.1, 4.3.1)
6. Provide timely and appropriate feedback to students about their learning. (Standards: 5.2.1, 5.5.1)
7. Plan and teach lessons using knowledge of student learning, content and effective teaching strategies (Standards: 1.1.1, 2.1.1, 2.3.1, 2.6.1, 3.2.1)

Subject Content

1. Aboriginal issues in the classroom - addressing the learning styles of different learners
2. Orientation to primary schools - teachers' professional roles and responsibilities in the classroom and the school community
3. Ethics, expectations and protocols in regards to working within schools
4. How professional portfolios can be used to show professional growth and development in teaching - linking with the Australian Professional Standards for Teachers
5. Assessment and evaluation of teaching and learning practices.
6. Lesson plans revisited. Teachers as reflective practitioners

Special Requirements

Legislative pre-requisites

1. Students are required to complete the **two** components of the Working with Children Check (WWCC) process leading to (a) the issuance of a clearance number under the category of volunteer and (b) verification of the clearance number with the NSW Department of Education.

a) Students will need to:
i. Access the Commission for Children and Young People website and complete an online application form to generate an application number.

ii. Present an application number and identification to a Service NSW office who will issue a Working with Children Check number via mail or email.
iii. Submit the letter with a valid Working With Children Check number via WesternNow Student Portal. The document is trimmed and recorded as a Special Requirement on your academic record.
WesternNow Student Portal link (https://wsu.service-now.com/student/?id=sc_cat_item&sys_id=9c8b61a2dbbed8504f58e434059619ed)
b) Students will need to:
i. Access the NSW Department of Education WWCC Verification declaration form https://online.det.nsw.edu.au/jecpc/crc/wwcc.jsf
ii. Carefully read the information about Identity Documents and obtain a copy of the relevant ID documents.
iii. Complete and submit the verification declaration form.
iv. Once your WWCC verification is complete you will receive an email reply from the DoE Probity Unit confirming your WWCC number has been verified.
v. Submit the verification confirmation email via WesternNow Student Portal. The document is trimmed and recorded as a Special Requirement on your academic record.

2. Students must complete the **two** components of the NSW Department of Education's Child Protection Awareness Training (CPAT)
a) Students will need to:
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/
ii. Complete the online Child Protection Awareness Training: Induction
iii. Save certificate of completion
iv. Submit certificate via WesternNow Student Portal
b) Students will need to:
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/
ii. Complete the Child Protection Awareness Training (CPAT): Annual Update for the calendar year
iii. Save certificate of completion

iv. Submit certificate via WesternNow Student Portal
Both certificates will be recorded on your student record as Special Requirements with the end date for the Annual CPAT recorded. The CPAT: Annual Update will need to be renewed and submitted on an annual basis.
Students who have not completed both components of the Child Protection Awareness Training will need to withdraw from the subject.

3. Students must complete the ASCIA anaphylaxis e-training and submit their certificate to Submit certificate via WesternNow Student Portal.

4. Students must meet the Inherent Requirements for the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education (p. 299).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	10 days	S/U	Y	Individual
Professional Placement Performance	n/a	S/U	Y	Individual
Reflection	100 words per diary entry (10)	S/U	N	Individual

TEAC 1030 Science and Engineering in Early Childhood

Credit Points 10

Legacy Code 102667

Coordinator Sheridan Hewson (https://directory.westernsydney.edu.au/search/name/Sheridan Hewson/)

Description This subject will develop students' critical and meaningful understanding of the way in which engineering, science and technology shape our lives and the world we live in. It will extend students' understanding of how engineering, science and technology integrate and impact on each other and how they can be promoted in creative and meaningful ways in the learning environment. This subject will foster a positive disposition in students towards teaching and applying engineering, science and technology in diverse and multi-dimensional educational settings for children aged birth to 5 years. It will focus on investigation, critical thinking and problem solving as they relate to young children's learning processes. The subject will engage with relevant pedagogical approaches and the Early Years Learning Framework principles, practices and learning outcomes. This subject is included in the Foundation Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in the 1926 Bachelor of Education (Early Childhood).

Learning Outcomes

1. Investigate the key concepts of science, technology and engineering in society and in everyday applications.
2. Explain the relationships between science, technology and engineering and the processes of investigation, critical thinking and problem solving.
3. Examine the different theoretical and pedagogical approaches relevant to science, technology, engineering teaching and learning for birth to 5 years.
4. Apply the principles, practices and outcomes of The Early Years Learning Framework for Australia to investigate the relationships between science, technology and engineering and play based pedagogies.
5. Propose learning experiences that integrate science, technology and engineering concepts, processes and language.
6. Discuss issues of diversity and equity in STEM and strategies to support the learning needs of diverse students.

Subject Content

1. Key concepts of science, technology and engineering in society and in everyday applications
2. Science, Technology, Engineering for Birth - 5 years
3. Processes of investigation, exploration and problem solving
4. Theory and approaches for teaching science, technology and engineering for children Birth-5 Years
5. Use of the Early Years Learning Framework principles, practices and learning outcomes to investigate the relationships between science, technology and engineering and play based pedagogies
6. Issues of diversity and equity in STEM – addressing the needs of diverse students

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 Questions	20	N	Individual
Case Study	1500 Words	40	N	Individual
Applied Project	1500 Words	40	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Sheridan Hewson (https://directory.westernsydney.edu.au/search/name/Sheridan Hewson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1030_24-AUT_CA_1#subjects)

TEAC 1031 Sociology for Educators

Credit Points 10

Legacy Code 102629

Coordinator Tania Ferfolja (https://directory.westernsydney.edu.au/search/name/Tania Ferfolja/)

Description This subject includes the study of society, culture, gender, ethnicity, sexuality and social class. It explores sociological understandings of the impact of the social on individuals and how this influences education, knowledge, society and change. The subject addresses the diverse needs of children in complex contexts. It provides students with opportunities to reflect on universal assumptions often imposed on children, families and communities, through applying analytical tools and developing their professional identity as critical reflexive educators. This subject is included in the Foundation Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in the 1876 Bachelor of Education (Primary) or 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify key sociological theories, range of theoretical approaches and tools for explaining the sociological dimensions of education and care;
2. Analyse the role and impact of political, economic and social aspects of difference and how they have influenced sociological constructions of family, community and schooling;
3. Explain key concepts and theoretical approaches for exploring culture, community, class, identity, subjectivity, diversity, religion, gender, sexuality, ethnicity, power and agency;
4. Examine the social construction of contemporary childhood and its influence on the changing nature of being a child in families, the community and educational settings;
5. Describe how social, historical and cultural practices have impacted on the educational outcomes for Aboriginal and Torres Strait Islander children;
6. Apply critical thinking skills to analyse contemporary teaching and learning based on sociological theories;
7. Construct and evaluate arguments by reference to appropriate sources and theory;
8. Analyse oneðfs own personal, physical, learning and emotional needs to apply appropriate self-directed learning strategies.

Subject Content

- society and community, The political, economic and social aspects of difference and community through historical and contemporary sociological understandings
- concepts of subjectivity and identity as related to consciousness, agency, personhood, Reality and relationship to how individuals are shaped by being in The World
- understandings of culture, agency, power through theories of culture, diversity, postcolonial, Feminism and social Constructivism
- social class, levels of power and wealth
- foundational concepts in The Study of gender: identity, sexuality, family, religion, The body, cultural practices and gender norms in light of contemporary gender theories
- The social construction of childhood and The Importance of Examining contemporary and diverse childhoods and Understanding children?fs role in families, community and education
- sociological perspectives on race, ethnicity and shared cultures: practices, values, and beliefs of A group, cultural characteristics as objects of Collective discrimination
- impact of social and cultural practices on The educational outcomes for Aboriginal and Torres Strait Islander students: their heritage and cultural practices

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	30 minutes	20	N	Group
Quiz	10 min per quiz	30	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Tania Ferfolja (https://directory.westernsydney.edu.au/search/name/Tania Ferfolja/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1031_24-AUT_BK_1#subjects)

TEAC 1032 The Developing Child

Credit Points 10

Legacy Code 102046

Coordinator Louie Liang (https://directory.westernsydney.edu.au/search/name/Louie Liang/)

Description An in-depth knowledge of child development is essential for educators to plan and provide culturally and developmentally appropriate practices for children in the early years. In this context, this subject aims to explore the diverse nature, processes and aspects of children's development from conception to 12 years of age. The subject investigates the physical, socio-emotional, cognitive, language, moral, creative, spiritual and academic domains of development. Students will gather an understanding of the evolving methods used to develop theory about child development – from traditional

case study approaches to contemporary brain research. The role of family, community, and other sociocultural influences will also be considered in relation to understanding the holistic nature of children's development. Students will apply their knowledge of theories and methods of child study in the compilation of a Child Portfolio. This subject is included in the Foundation Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects TEAC 1033 - The Developing Child (WSTC) TEAC 1041 - The Developing Child (Block)

Restrictions

-

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain children's development from conception to 12 years of age across all domains;
2. Analyse the major theories and contemporary research relating to children's development and apply theoretical understandings of child development in their learning;
3. Discuss evolving methods used to develop theory about child development – from traditional case study approaches to contemporary brain research;
4. Demonstrate understanding of the diversity in families, cultures, environments and communities and consider the implications for children's development, health, care and education;
5. Critique developmentally and culturally appropriate practices and principles and their implications for care and education that is responsive to needs of children and their families;
6. Apply knowledge of observational and assessment techniques to the study of children's development;
7. Document and interpret observations using related theory and research and suggest implications for planning for children's developments.

Subject Content

1. An overview of theories of children's development
2. Child development: history, methods and sociocultural perspectives of child development
3. Biological foundations of child development, prenatal development, and birth
4. Child development: physical and motor development; cognitive development; language development; socio-emotional development; moral and spiritual development; creative and academic development.
5. Diversity in families, cultures and communities and importance of working with children, families and communities professionally and ethically.
6. Methods of observation, documentation and analysis of child development.
7. Developmentally and culturally appropriate practices for children in the early years and their application to education contexts.
8. Academic literacy, including analytical and reflective writing and the organisation of a child portfolio.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	2 x 40 minutes	20	N	Individual
Critical Review	1000 words	30	N	Individual
Portfolio	1500 words	50	N	Individual

Prescribed Texts

- MCDevitt, T.M., Ormrod, J.E., Cupit, G., Chandler, M., Aloa, V. (2020). Child development and education (2nd ed.). NJ: Pearson.

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Danielle Tracey (https://directory.westernsydney.edu.au/search/name/Danielle Tracey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1032_24-SPR_BK_1#subjects)

Campbelltown

On-site

Subject Contact Danielle Tracey (https://directory.westernsydney.edu.au/search/name/Danielle Tracey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1032_24-SPR_CA_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Danielle Tracey (https://directory.westernsydney.edu.au/search/name/Danielle Tracey/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1032_24-SPR_PS_1#subjects)

TEAC 1033 The Developing Child (WSTC)

Credit Points 10

Legacy Code 700273

Coordinator Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

Description An in-depth knowledge of child development is essential for educators to plan and provide culturally and developmentally appropriate practices for children in the early years. In this context, this subject aims to explore the diverse nature, processes and aspects of children's development from conception to 12 years of age. The

subject investigates the physical, socio-emotional, cognitive, language, moral, creative, spiritual and academic domains of development. Students will gather an understanding of the evolving methods used to develop theory about child development – from traditional case study approaches to contemporary brain research. The role of family, community, and other sociocultural influences will also be considered in relation to understanding the holistic nature of children's development. Students will apply their knowledge of theories and methods of child study in the development of a Child Portfolio. Students must complete the WSU's online Child Protection Awareness Training before undertaking the Child Portfolio.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Co-requisite(s) Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units

Equivalent Subjects TEAC 1032 - The Developing Child

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Diploma in Arts Extended must have passed 40 credit points of preliminary subjects in order to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain children's development from conception to 12 years of age across all domains;
2. Analyse the major theories and contemporary research relating to children's development and apply theoretical understandings of child development in their learning;
3. Discuss evolving methods used to develop theory about child development – from traditional case study approaches to contemporary brain research;
4. Demonstrate understanding of the diversity in families, cultures, environments and communities and consider the implications for children's development, health, care and education;
5. Critique developmentally and culturally appropriate practices and principles and their implications for care and education that is responsive to needs of children and their families;
6. Apply knowledge of observational and assessment techniques to the development of a child's case study.
7. Document and interpret observations using related theory and research and suggest implications for planning for children's developments.

Subject Content

1. An overview of theories of children's development.
2. Child development: history, methods and sociocultural perspectives of child development
3. Biological foundations of child development, prenatal development, and birth.
4. Child development: physical and motor development; cognitive development; language development; socio-emotional development; moral and spiritual development; creative and academic development.
5. Diversity in families, cultures and communities and importance of working with children, families and communities professionally and ethically.
6. Methods of observation, documentation and analysis of child development.
7. Developmentally and culturally appropriate practices for children in the early years and their application to education contexts.
8. Academic literacy, including analytical and reflective writing and the organisation of a child portfolio.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz		20	N	Individual
Practical		10	N	Individual
Critical Review		30	N	Individual
Portfolio		40	N	Individual

Prescribed Texts

- MCDevitt, T.M., Ormrod, J.E., Cupit, G., Chandler, M., Aloa, V. (2013). Child development and education. NJ: Pearson.

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1033_24-T1_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1033_24-T1_BL_1#subjects)

Online

Online

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1033_24-T1_ON_2#subjects)

Term 3 (2024)

Bankstown City

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1033_24-T3_BK_1#subjects)

Nirimba Education Precinct

On-site

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1033_24-T3_BL_1#subjects)

TEAC 1034 Ways with Words and Images

Legacy Code 102633

Coordinator Erin Mackenzie (https://directory.westernsydney.edu.au/search/name/Erin Mackenzie/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Restrictions

Students must be enrolled in the Bachelor of Education (Primary).

Learning Outcomes

1. Describe how texts vary according to purpose, audience and situation.
2. Develop a metalanguage for understanding written, visual and multimodal texts.
3. Develop critical media literacies in close study of literary and factual texts.
4. Apply a range of theories to read, view, interpret and analyse a range of texts.
5. Explain how selection of words, phrases, images, structure, composition influences meaning within different subject disciplines.

Subject Content

• Variation of written and visual texts according to their social purpose, audience and situation.
• Grammars and affordances of written, visual and multimodal texts
• Critical media literacy, including fake news, posters, credibility of sources, (ethical) stance, related to choice of language and images,
• Construction of written and visual texts in different disciplines, for example, Science, History, Art

Prescribed Texts

Jones, P., & Derewianka, B. (2016). *Teaching language in context* (2nd ed.). Melbourne, Vic.: Oxford University Press.

TEAC 1035 Advanced Standing for English Teaching Specialisation 110

Legacy Code 102726

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

TEAC 1036 Advanced Standing for English Teaching Specialisation 120

Legacy Code 102727

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

TEAC 1037 Exploring Patterns and Relationships in Mathematics

Credit Points 10

Legacy Code 102795

Coordinator Kate Mulkern (https://directory.westernsydney.edu.au/search/name/Kate Mulkern/)

Description This subject supports pre-service teachers in the understanding of mathematical processes and content. Pre-service teachers will develop competence and confidence in the content areas of Number and Algebra, Measurement and Geometry; Probability and Statistics. They will be able to solve problems related to these areas and communicate their solution methods, using processes from the Working Mathematically strand. This subject is included in the Foundation Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in the 1876 Bachelor of Education (Primary) or 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand fundamental concepts of problem solving strategies and mathematical modelling and their application in the solution of open-ended investigations;
2. Apply knowledge of problem solving and the modelling process in variety of mathematical applications;
3. Understand the fundamental concepts of Number and Algebra, Measurement and Geometry; Statistics and Probability;
4. Investigate the connections between Number and Algebra, Measurement and Geometry; Statistics and Probability
5. Use a range of strategies to perform calculations with integers, fractions, decimals, percentages, ratios and rates;
6. Analyse and create patterns with numbers and generalise these patterns into algebraic expressions that can be displayed on the Cartesian Number Plane;
7. Use deductive reasoning to investigate geometrical investigations;

8. Use a range of strategies to perform conversions between measurement units;
9. Analyse data using measures of central tendency and spread;
10. Use appropriate graphical displays of data;
11. Investigate probabilities that result from simple or compound events;
12. Use diagrams, symbols and terminology to communicate and connect mathematical ideas;
13. Use the common conceptual misconceptions in Number and Algebra, Measurement and Geometry; Statistics and Probability to improve understanding.

Subject Content

- skills in The four Operations with integers, fractions and decimals
- patterns and Algebra
- Graphing on The Cartesian number Plane
- Perimeter and area of Plane shapes, quadrilaterals and circles
- parallel lines and angle relationships with transversals
- Volumes of prisms and cylinders
- Operations with ratios and rates
- time and time zones
- financial problems involving The purchase of goods
- data collection, interpretation and display
- mean, mode, median range and Standard deviation
- probability and its?f application to real World problems
- Problem solving strategies
- apply mathematical Problem strategies in real World applications
- positive attitudes about mathematical concepts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20-minutes per quiz	20	N	Individual
Report	1,500 words	30	N	Individual
Professional Task	2,000 words	50	Y	Individual

Prescribed Texts

- Booker, G., Bond, D., Sparrow, L., & Swan, P. (2014). Teaching primary mathematics (5th ed.). Frenchs Forest, New South Wales: Pearson Australia

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Kate Mulkern (https://directory.westernsydney.edu.au/search/name/Kate Mulkern/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1037_24-AUT_BK_1#subjects)

TEAC 1038 Literacy and Numeracy for Educators

Credit Points 10

Legacy Code 102794

Coordinator Robert Mcintosh (https://directory.westernsydney.edu.au/search/name/Robert Mcintosh/)

Description The primary purpose of this subject is to equip first-year students with personal literacy and numeracy skills necessary for their academic success. This subject aims to develop students' personal literacy and numeracy skills necessary for participating in academic and professional contexts. It also supports pre-service teachers as literate and numerate citizens to strengthen positive attitudes, skills, and knowledge about literacy and numeracy roles in everyday contexts. Students will have opportunities to develop their interpersonal, verbal and non-verbal communication skills. These skills are integral to the inherent requirements of a graduate teacher who are required to undertake the national literacy and numeracy test mandated by the Australian Government. Pre-service teachers will develop confidence and competence in their understanding of the roles of literacy and numeracy in society, with particular emphasis on problem-solving and effective communication in practical situations. Students will be provided with opportunities to develop critical self-awareness, self-regulation and the ability to organise oneself as a self-directed learner. Essential elements of academic scholarship, including information media literacy, understanding assessment, and academic integrity, will be developed. This subject is included in the Foundation Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in 1876 B Education (Primary), 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education or 1926 Bachelor of Education (Early Childhood).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Develop personal literacy and numeracy skills and attitudes in academic and other contexts;
2. Demonstrate professional digital competence effectively and creatively for learning and assessment purposes;
3. Apply critical reading and writing skills that are appropriate to academic situations;
4. Apply critical numeracy skills to make discerning decisions about how to use mathematical knowledge and skills purposefully;
5. Evaluate and manage resources that are relevant to specific inquiry areas;
6. Use effective communication strategies to interact with individuals and groups for a range of purposes and audiences;
7. Analyse specific assessment requirements and implement effective task and time management strategies;

8. Recognise the importance of integrity to demonstrate respect, responsibility and honesty in academic scholarship.

Subject Content

1. Personal literacy and numeracy skills and attitudes in contemporary contexts
2. Professional digital competence
3. Critical reading and writing
4. Mathematics and critical numeracy skills in solving real-world, practical problems
5. The literate and numerate learner as an effective communicator and problem solver with a focus on creative, intercultural and critical thinking
6. Task and time management
7. Academic Integrity

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	500 Words	20	N	Individual
Essay	1,000 words	40	N	Individual
Reflection	500 words reflection with a 3-minute digital story	40	N	Individual

Prescribed Texts

- Brick, J. (2020). Academic culture: A students' guide to studying at university (4th ed.). South Yarra, Australia: Palgrave Macmillan.
- Griffiths, G., & Stone, R. (Eds.). (2013). Teaching adult numeracy: Principles and practice. Berkshire, England: McGraw-Hill Education.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Robert Mcintosh (https://directory.westernsydney.edu.au/search/name/Robert Mcintosh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1038_24-AUT_BK_1#subjects)

Campbelltown

On-site

Subject Contact Robert Mcintosh (https://directory.westernsydney.edu.au/search/name/Robert Mcintosh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1038_24-AUT_CA_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Robert Mcintosh (https://directory.westernsydney.edu.au/search/name/Robert Mcintosh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1038_24-SPR_BK_1#subjects)

Campbelltown

On-site

Subject Contact Robert Mcintosh (https://directory.westernsydney.edu.au/search/name/Robert Mcintosh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1038_24-SPR_CA_1#subjects)

TEAC 1039 Scientist, Artist, Teacher

Credit Points 10

Legacy Code 102821

Coordinator Karin Louise (https://directory.westernsydney.edu.au/search/name/Karin Louise/)

Description This subject is designed to develop pre-service teachers' efficacy and identities in the content area of science and the arts. Building on the concepts of teaching-artists and scientist-as-teacher this subject gives future teachers agency to create innovative and transformative learning experiences for the primary classroom. In this subject students build on their content knowledge in science and the arts, as developed in the subjects Science and Technology in the Primary Years, and Creative Arts Education. They will develop science, performing arts (dance, drama and music), visual arts and media arts skills which can enhance their repertoire for the classroom. This subject will additionally explore the intersection of science and the arts, developing knowledge of creativity, aesthetics, innovation, artistic and scientific processes. It has been designed to give all students the opportunity to develop their knowledge, understanding, skills, confidence and competence in the science and the arts in discrete and integrated forms. This subject is included in the Foundation Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in 1876 Bachelor of Education (Primary).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of Science and Arts in the context of the Primary classroom, including theories, philosophies and practices that underpin them;
2. Research, reflect on and critically analyse the importance of Science, the Arts and their integration in the holistic development of children and their role in building innovation and skills for the future.
3. Exhibit competencies in a range of skills and knowledge in Science, Performing Arts (Dance, Drama and Music), Visual Arts and Media that can be translated effectively to the primary context.

4. Articulate the ways that scientific and artistic knowledge and skills contribute to teacher identity and efficacy in teaching Science and the Arts.
5. Integrate Science and the Arts, through exploration of collaborative learning processes, experimentation, innovation, imagination, creativity and problem-based learning.
6. Use physical and digital technologies to exhibit practical skills in Science and the Arts.

Subject Content

1. Theory, principles and practices related to Science and Arts education, for example, working scientifically and artistically, using collaborative learning processes, experimentation, innovation, imagination, creativity and problem-based learning;
2. Research the importance of Science and the Arts in the holistic development of primary-aged students and its role in building innovation and skills for the future
3. Development of identities and efficacy of teaching-scientist and teaching-artist;
4. Ways of integrating working scientifically and artistically
5. Using physical and digital technologies to exhibit practical skills in Science and the Arts
6. Concepts pervasive in sciences and the arts, for example colour, shadows, music, rhythmic body movement, landforms, shapes

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	3-8 minute performance	30	N	Individual
Applied Project	1200 words/15mins	40	N	Individual
Reflection	1000 words/3min	30	N	Individual

Prescribed Texts

- Bradley, M. (2024). Creating Authenticity in STEAM Education. A project-based learning and design thinking approach. Amba Press.

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Maree Skillen (https://directory.westernsydney.edu.au/search/name/Maree Skillen/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1039_24-SPR_BK_1#subjects)

TEAC 1040 Mathematical Patterns and Relationships (Block)

Credit Points 10

Legacy Code 500072

Coordinator Rachel Renwick (https://directory.westernsydney.edu.au/search/name/Rachel Renwick/)

Description Students will use a variety of investigative techniques to highlight the evidence of patterns and relationships in mathematics. The inherent structure of mathematics will be approached through the examination of various mathematical systems. In addition, students will examine the nature of mathematical thought including inductive and deductive reasoning. This subject contributes directly to the achievement of a sound foundation in mathematics.

School Education

Discipline Teacher Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYA 2716 - Mathematics 1 Patterns and Relationships LGYB 2441 - Mathematics for K-6 Teachers TEAC 1025 - Mathematical Patterns and Relationships (WSTC) TEAC 2041 - Mathematical Patterns and Relationships TEAC 1024 - Mathematical Patterns and Relationships

Restrictions

Students must be enrolled in 7181 Undergraduate Certificate in Early Childhood Studies

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate and apply skills and understandings of number theory and numeration systems.
2. Demonstrate and apply skills and understanding of multiple representations and ways of calculating fractions and decimals.
3. Understand and apply calculations of factors and multiples.
4. Use patterns and relationships in number and their application to real life problems.
5. Recount the historical evolution of measurement systems.
6. Explain the basic feature of the metric system and the relationships between the Hindu-Arabic numeration system and the metric system.
7. Explain the mathematical patterns and relationships that can be found in space and geometry.
8. Apply basic geometrical concepts and principles.
9. Explain geometrical patterns and relationships in the environment.
10. Apply knowledge of the metric system to investigations of real-life problems.

Subject Content

1. Patterns and relationships in geometry:
   - environmental instances and applications
   - basic concepts, principles and relationships
2. Patterns and relationships in number:
   - number patterns in space
   - factors, multiples, prime numbers,
   - fractions and decimals
   - number patterns
   - number theory
3. Mathematical systems
   - transformational geometry

- numeration systems
- number systems

4. Mathematical reasoning
   - historical evolution of mathematical thought
   - inductive and deductive reasoning
   - the investigation of mathematical ideas
5. Measurement
   - basic features of the metric system
   - relationship to the numeration system the investigation of mathematical ideas

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	4-5 minutes (500 words)	20	N	Individual
Applied Project	1,000 Words + Calculations/ Working Out	30	N	Individual
Professional Task	Part A: 1,000 Words + Calculations/ Working Out Part B: 300 Words	50	N	Individual

TEAC 1041 The Developing Child (Block)

Credit Points 10

Legacy Code 500071

Coordinator Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

Description An in-depth knowledge of child development is essential for educators to plan and provide culturally and developmentally appropriate practices for children in the early years. In this context, this subject aims to explore the diverse nature, processes and aspects of children's development from conception to 12 years of age. The subject investigates the physical, socio-emotional, cognitive, language, moral, creative, spiritual and academic domains of development. Students will gather an understanding of the evolving methods used to develop theory about child development – from traditional case study approaches to contemporary brain research. The role of family, community, and other sociocultural influences will also be considered in relation to understanding the holistic nature of children's development. Students will apply their knowledge of theories and methods of child study in the development of a Child Portfolio. Students will apply their knowledge of theories and methods of child study in the development of a Child Portfolio. Students will complete Working with Children Check (WWCC) (or the equivalent in their home state), the NSW Department of Education's online Child Protection Awareness Training and Annual update as part of the subject.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects TEAC 1032 - The Developing Child TEAC 1033 - The Developing Child

Restrictions

Students must be enrolled in program 7181 - Undergraduate Certificate in Early Childhood Studies

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain children's development from conception to 12 years of age across all domains;
2. Analyse the major theories and contemporary research relating to children's development and apply theoretical understandings of child development in their learning;
3. Discuss evolving methods used to develop theory about child development – from traditional case study approaches to contemporary brain research;
4. Demonstrate understanding of the diversity in families, cultures, environments and communities and consider the implications for children's development, health, care and education;
5. Critique developmentally and culturally appropriate practices and principles and their implications for care and education that is responsive to needs of children and their families;
6. Apply knowledge of observational and assessment techniques to the development of a child's case study.
7. Document and interpret observations using related theory and research and suggest implications for planning for children's developments.

Subject Content

1. An overview of theories of children's development.
2. Child development: history, methods and sociocultural perspectives of child development
3. Biological foundations of child development, prenatal development, and birth.
4. Child development: physical and motor development; cognitive development; language development; socio-emotional development; moral and spiritual development; creative and academic development.
5. Diversity in families, cultures and communities and importance of working with children, families and communities professionally and ethically.
6. Methods of observation, documentation and analysis of child development.
7. Developmentally and culturally appropriate practices for children in the early years and their application to education contexts.
8. Academic literacy, including analytical and reflective writing and the organisation of a child portfolio.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 questions 30 minutes	10	N	Individual
Critical Review	1,000 words	30	N	Individual
Quiz	up to 2 hours	S/U	Y	Individual
Portfolio	450 words	15	N	Individual
Portfolio	1,000 words	35	N	Individual
Peer Review	300 words	10	N	Individual

TEAC 1042 Developing Literacy and Numeracy

Credit Points 10

Coordinator Kay Carroll (https://directory.westernsydney.edu.au/search/name/Kay Carroll/)

Description This subject addresses how children and adolescents develop concepts in literacy and numeracy. The focus is on the effective teaching of literacy and numeracy across the curriculum, including explicit and culturally responsive strategies for linguistically diverse learners, including EAL/D students. There is a specific emphasis on how to teach oral language, phonics, reading, comprehension and writing strategies. Foundational mathematical concepts including number, algebra, geometry, measurement, and statistics are explored. Understanding the development of mathematical proficiency, fluency, problem-solving and reasoning is a key focus.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects TEAC 1038

Restrictions

Must be enrolled in 1939 Bachelor of Education (Secondary).

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Identify how literacy development occurs in children and adolescents.
2. Applies explicit literacy instruction and scaffolding in curriculum areas.
3. Identify how numeracy is developed in children and adolescents.
4. Applies mathematical strategies to develop student understanding, fluency, problem-solving and reasoning in curriculum areas and tasks.
5. Uses effective pedagogical strategies to meet diverse learners' needs in literacy and numeracy, including the needs of EAL/D students.

Subject Content

- Oral language development in students.
- Phonological awareness and guidelines for instructions in teaching.
- EALD language systems for spoken and written texts.
- Current educational policies and priorities for literacy and numeracy development with Aboriginal and Torres Strait Islander and other EALD students.
- Diagnostic approaches to reading and writing instruction.
- Four roles of a reader.
- Comprehension strategies in making connections, visualising, questioning and summarising.
- Developing student vocabulary in disciplines.
- Fluency approaches in reading.
- Writing development continuum.
- Pre-assessment of writing.
- Conditions that enable quality writing in disciplines.
- Pedagogies for teaching writing.
- Understanding and teaching mathematical concepts in number, algebra, geometry, measurement, statistics and probability.
- Assessing numeracy opportunities in a range of key learning areas.
- Teaching strategies for numeracy in a range of key learning areas.
- Instruction on how to apply proficiencies in numeracy – understanding, fluency, problem-solving and reasoning.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour	15	N	Individual
Quiz	1 hour	15	N	Individual
Professional Task	800 words	35	N	Individual
Professional Task	800 words	35	N	Individual

TEAC 1043 Information and Communications Technologies for Teaching and Learning

Credit Points 10

Coordinator Nathan Berger (https://directory.westernsydney.edu.au/search/name/Nathan Berger/)

Description This subject will introduce, develop and apply innovative digital literacy skills needed to be successful in the teaching profession. The subject will address digital literacy as a multidimensional skill-set covering domains related to: i) searching, accessing, analysing, and critically evaluating information; ii) communicating and sharing information; iii) creating digital products; iv) safety, and v) problem-solving. The subject will focus on the digital learner, instructional design in digital contexts, e-safety, social media, intellectual property, and legal implications of ICT for teachers. The subject develops the critical digital literacy skills for teachers as determined by the Australian Professional Standards for Teachers.

This subject is included in the Foundation Phase of the Bachelor of Education.

School Education

Discipline Teacher Education, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Must be enrolled in 1939 Bachelor of Education (Secondary) or 1876 Bachelor of Education (Primary).

Assumed Knowledge

Basic computer proficiency.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Articulate the relevant issues of a digital and globalised world and effective strategies to support the sustainable, safe, responsible, and ethical use of ICT in learning and teaching.
2. Apply instructional design and multimedia principles to expand curriculum learning opportunities for students.
3. Evaluate, retrieve, manipulate, and manage information from a range of digital sources.
4. Create engaging and accessible digital content for educational contexts.
5. Reflect on digital literacy skills to identify and plan professional learning needs.

Subject Content

1. The Digital Learner
2. The Current Digital Landscape
3. Emerging Digital Technologies
4. Accessibility
5. Instructional Design and Multimedia Principles
6. Creating, curating, and sharing digital content
7. Presenting data effectively to key stakeholders

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	4 minutes duration	30	N	Group
Reflection	2 minutes duration	20	N	Individual
Professional Task	1,500 words	50	N	Individual

Teaching Periods

Spring (2024)

Bankstown City

Hybrid

Subject Contact Nathan Berger (https://directory.westernsydney.edu.au/search/name/Nathan Berger/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1043_24-SPR_BK_3#subjects)

Penrith (Kingswood)

Hybrid

Subject Contact Nathan Berger (https://directory.westernsydney.edu.au/search/name/Nathan Berger/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1043_24-SPR_KW_3#subjects)

Parramatta City - Macquarie St

Hybrid

Subject Contact Nathan Berger (https://directory.westernsydney.edu.au/search/name/Nathan Berger/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC1043_24-SPR_PC_3#subjects)

TEAC 2001 Active and Healthy Childhoods

Credit Points 10

Legacy Code 102669

Coordinator Prathyusha Sanagavarapu (https://directory.westernsydney.edu.au/search/name/Prathyusha Sanagavarapu/)

Description Early childhood educators are responsible for promoting the health, safety and wellbeing of young children from birth to five years including children from vulnerable backgrounds. This includes children from migrant, low SES, refugee and Aboriginal and Torres Strait Islander backgrounds. This subject focuses on developing students' understandings of holistic health, safety, nutrition, and wellbeing of young children. It also assists students to recognise the factors that impact on children's socio-emotional wellbeing and promote resilience. This subject promotes students' ability to identify, source, and apply relevant policies and resources to respond to children's emerging health and wellbeing issues in collaboration with various stakeholders and by taking into consideration the children's and families' rights, needs, values and cultural practices. This subject is included in the Development Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Students must be enrolled in 1926 Bachelor of Education (Early Education) or 1929 Bachelor of Arts (Pathway to Teaching Early Childhood/Primary)

Learning Outcomes

1. Examine the changing health and wellbeing needs of young children.
2. Discuss the essential elements and theories of physical health, safety, nutrition, and holistic wellbeing in early childhood years.
3. Recognise the factors that impact on children's socio-emotional wellbeing and promote resilience.
4. Analyse the importance of promoting physical and fundamental movement skills through areas such as dance, gymnastics, games and sports and a range of physical and outdoor activities.
5. Examine factors supporting healthy relationships and promote these in a professional capacity.
6. Apply policies and guidelines, to engage with childhood health and wellbeing issues and promote safe and healthy early childhood environments.
7. Apply strategies for working in partnership with health professionals, referral agencies and support personnel in promoting holistic health and wellbeing in early childhood settings.

Subject Content

1. **Module 1: Understanding safety, holistic health and wellbeing of children: birth-5 years**
   - Physical health
   - Hygiene
   - Safety and risk
   - Nutrition
   - Socio-emotional wellbeing
   - Physical movement
2. **Module 2: Health and wellbeing issues**
   - Current issues in children's physical health
   - Chronic illnesses
   - Mental health including bullying
3. **Module 3: Positive relationships and communication**
   - Relationships
   - Identity development
   - Positive communication
4. **Module 4: What guides healthy environments in early childhood contexts**
   - Policies
   - National and State Health programmes and initiatives
5. **Module 5: Promoting holistic health and wellbeing in early childhood settings**
   - Preventative health
   - Holistic approach to planning healthy environments in early childhood
   - Applying policies and research in health promotion
   - Developing partnerships and linkages with the wider community.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	800 words	20	N	Individual
Report	1500 words	40	N	Individual
Report	1500 words	40	N	Individual

Prescribed Texts

- Garvis, S., & Pendergast, D. (Eds.). (2020). *Health & wellbeing in childhood* (3rd. ed.). Cambridge University Press

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Prathyusha Sanagavarapu (https://directory.westernsydney.edu.au/search/name/Prathyusha Sanagavarapu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2001_24-AUT_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Prathyusha Sanagavarapu (https://directory.westernsydney.edu.au/search/name/Prathyusha Sanagavarapu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2001_24-AUT_PS_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Prathyusha Sanagavarapu (https://directory.westernsydney.edu.au/search/name/Prathyusha Sanagavarapu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2001_24-SPR_BK_1#subjects)

TEAC 2002 Advanced Standing for Learning in Context 1 (210)

Legacy Code 102469

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

TEAC 2003 Advanced Standing for Learning in Context 2 (220)

Legacy Code 102472

Coordinator Di Dickenson (https://directory.westernsydney.edu.au/search/name/Di Dickenson/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

TEAC 2004 Being a Teacher

Credit Points 10

Legacy Code 102637

Coordinator Kellie Jorda (https://directory.westernsydney.edu.au/search/name/Kellie Jorda/)

Description Theory and the practice of teaching are explored in depth in this subject. This subject explores the necessary teaching and interpersonal skills required to build positive relationships with students and manage the classroom. Students will develop skills in planning, implementing and evaluating the students' learning which are designed to meet school students' curriculum needs. It introduces students to a range of teaching strategies and assists with helping to identify when and why to use them. It explores how educational theories and practitioner research underpin and inform curriculum development and pedagogical practice. Integrated in the learning will be the use of information technologies. This subject will also facilitate students in developing a critical understanding of their individual progress towards satisfying the Australian Professional Standards for Teachers at the Graduate level. The knowledge and skills developed in the other subjects of study in the program can be applied in this and the Professional Experience subjects. This subject is included in the Development Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Co-requisite(s) TEAC 2048

Restrictions

Students must be enrolled in the 1876 Bachelor of Education (Primary) or 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education and have successfully completed 80 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse a range of teaching and classroom management strategies that promote student learning.
2. Demonstrate knowledge of structured sequential lesson planning and evidence-based assessment.
3. Evaluate a range of explicit teaching, modelling and scaffolding processes to support student learning.
4. Explain ways in which teaching practices can be adapted for varied classrooms settings and for varied curriculum.
5. Apply critical thinking skills to solve teaching and learning challenges in contemporary education.
6. Apply educational research to inform pedagogies and assessment to maximise student outcomes.

Subject Content

- Evidenced based theories and practices of Effective teaching and pedagogy that promotes positive learning behaviours and environments.
- Explicit Pedagogies for learning.
- Effective rules and routines, or cues that are focused on creating learning habits that encourage students to respond quickly to instructions to reduce wasted learning time.
- Creating and maintaining positive learning environments.
- Wellbeing and resilience.
- Lesson planning and curriculum aligned tasks that sequentially build the knowledge, understanding and skills of students.
- Preparation and design of structured lessons and delivery of clear instructions.
- Use of formative and summative assessment to adjust instruction and support learning.
- Development of scaffolds and rubrics in assessment.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1000 words	15	N	Individual
Case Study	1500-2000 words	40	N	Individual
Portfolio	1000 words and an electronic portfolio	45	N	Individual

Prescribed Texts

- Whitton, D., Barker, K., Nosworthy, M. , Humphries, J., & Sinclair, C. (2015). Learning for teaching: Teaching for learning (3rd ed.). South Melbourne, Vic.: Cengage Learning Australia.
- Churchill, Apps, Batt, Beckman, Grainger, Keddie, Letts, Mackay, Mcgill, Moss, Nagel & Shaw. (2022), Teaching, Making a Difference (5th Edition). Wiley & Sons Australia.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Kellie Jorda (https://directory.westernsydney.edu.au/search/name/Kellie Jorda/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2004_24-AUT_BK_1#subjects)

TEAC 2005 Learning Through Play

Credit Points 10

Legacy Code 102670

Coordinator Jaydene Barnes (https://directory.westernsydney.edu.au/search/name/Jaydene Barnes/)

Description This subject focuses on analysing the changing nature, contexts and multiple perspectives on children's play. Drawing upon classical and contemporary theories, it examines how educators can facilitate young children's development, authentic learning and wellbeing in prior-to-school contexts as they play. Students will apply their knowledge of theories of play pedagogy and the principles of The Early Years Learning Framework to consolidate their understandings of the importance of play for children birth to 5 years. Students will further develop skills in observing and analysing children's play and plan play experiences for young children. This subject is included in the Foundation Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

1. Explain the changing nature of play, including digital play and contemporary perspectives on play.
2. Explore diversity in children's play; its nature, contexts and opportunities, from family perspectives, including community and Aboriginal and Torres Strait Islander values and expectations about play.
3. Investigate the role and value of play in fostering children's development, learning, and wellbeing in early childhood settings.
4. Examine classical and modern theories of play.
5. Analyse children's play based on observations and documentation.
6. Apply knowledge of theories of play in designing developmentally and culturally appropriate play experiences, considering context, safety, resources and inclusivity.

Subject Content

1. Changing nature and perspectives on children's play
2. Categories of play - physical/outdoor, creative, linguistic/heuristic, emotional and creative, digital
3. The value of children's play
4. Children's play in diverse families and communities
5. Play and children with additional needs
6. Theoretical foundations of play
7. Play curriculum and pedagogy
8. The Early Years Learning Framework

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	45 minutes for each quiz	20	N	Individual
Critical Review	1,600 words (400 words for each reading)	40	N	Individual
Portfolio	1,500 words	40	N	Individual

Prescribed Texts

- Fleer, M. (2021). *Play in the early years*. (3rd ed.). Cambridge University Press.

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Jaydene Barnes (https://directory.westernsydney.edu.au/search/name/Jaydene Barnes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2005_24-SPR_BK_1#subjects)

Campbelltown

On-site

Subject Contact Jaydene Barnes (https://directory.westernsydney.edu.au/search/name/Jaydene Barnes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2005_24-SPR_CA_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Jaydene Barnes (https://directory.westernsydney.edu.au/search/name/Jaydene Barnes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2005_24-SPR_PS_1#subjects)

TEAC 2008 Connecting Schools and Communities

Legacy Code 102127

Coordinator Terrence Wright (https://directory.westernsydney.edu.au/search/name/Terrence Wright/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Restrictions

Students must be enrolled in 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the services available to schools from the community.
2. Explain the benefits of community involvement and service learning to schools, themselves and the community.
3. Liaise with their local school, community, community organizations and businesses.
4. Design and implement a small negotiated school-based project related to community involvement.

5. Create a multimodal and written project report with supporting evidence.
6. Identify the principles of self-evaluation and appraisal.
7. Critically evaluate and gauge their own progress and be capable of articulating how and in what ways they have developed.
8. Examine and demonstrate ethical considerations relating to teaching and the practice of research involving individuals from diverse groups.
9. Integrate and apply professional approaches while working in school and community settings including child protection obligations.

Subject Content

1. School - Aboriginal and Torres Strait Islander community links & projects.
2. Communities of practice within school settings that embrace support personnel from the extended community. Community engagement and establishing partnerships.
3. Understandings of agency settings specifically aimed at improving the educational outcomes for disadvantaged learners.
4. Issues faced by learners from diverse groups including those of Aboriginal and Torres Strait Islander backgrounds.
5. Understandings about reflective and reflexive practice.
6. The use of evidence-based strategies for appraising achievement and documenting experiences.
7. Collating and reporting in a professional learning portfolio.
8. Knowledge integration through theory, service learning experience and relevant policy and its application in school settings.
9. Knowledge construction and skill development related to civic engagement and people from a range of backgrounds.
10. Program development, application and evaluation for improving educational outcomes for individuals from diverse groups.
11. Ethics related to service learning, teaching practice and research.
12. Professional conduct and legal obligations in child protection

Special Requirements

Legislative pre-requisites

Students must have: Working with Children Check, Completion of Child Protection Training, Anaphylaxis certification.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report: Annotated bibliography and project plan	1,000 words	40	N	Individual
Presentation: Multimodal, oral and written project reflection	10 minute presentation	30	N	Individual
Report: Implementation and evaluation of negotiated community-school project	Plus 500 words reflection	30	N	Individual
Practical: Service Learning	5 days equivalent	S/U	Y	Individual

TEAC 2009 Contemporary Childhoods

Credit Points 10

Legacy Code 102048

Coordinator Katina Dimoulias (https://directory.westernsydney.edu.au/search/name/Katina Dimoulias/)

Description In this subject students will engage in an exploration of what it means to be a child in a postmodern world and how different theoretical approaches influence ways of understanding children's lives. Alongside questions of how gender, sexuality, ethnicity, 'race', language, class, ability and religion are constituted through a child's identity, students will explore the notion of a child's subjectivity. A child's subjectivity is the conscious and unconscious thoughts and emotions of the child, their sense of self, their body and their way of understanding their relationship to the world. Building on this knowledge, students will also explore the four key child-environment identities of the physical child, the social child, the learning child and the natural child and by analysing a variety of scholarly and non-scholarly texts around childhood, children's bodies and behaviour will reflect on a child's individuality and emerging identity. This subject is included in the Foundation Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects TEAC 2012 - Contemporary Perspectives of Childhoods TEAC 2010 Contemporary Childhoods (WSTC)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Investigate diverse texts, images, practices and constructions of what it means to be a child in contemporary society.
2. Discuss the social meaning of childhood including the historical, social and political factors and how they have influenced changing views of children and childhood.
3. Explain how different theoretical perspectives have positioned children and childhood as a social construction.
4. Identify the ways in which gender, sexuality, ethnicity, 'race', language, class, ability and religion are constituted through a child's identity and the significance of this on everyday lived experiences.

5. Examine how social, institutional and cultural constructions of childhood play a role in shaping children's identities, subjectivities and everyday lives.
6. Examine the ways in which children negotiate and construct their identities in contexts of diversity and difference.
7. Describe how children's rights and responsibilities are enacted by children and adults.
8. Describe how child-environment identity is connected to place, space, location and time.

Subject Content

1. Who is, and what does it mean to be a child in a postmodern world?
2. Analysis of texts, images and constructions about 'the child'.
3. Introduction to contemporary national and international theories and philosophies related to the child.
4. Significance of gender, sexuality, ethnicity, 'race', language, class, ability and religion and how they are constituted through a child's identity and everyday lived experiences.
5. Questions of subjectivity and a child's sense of self, body, and relationship to the world.
6. Children's negotiation of identity and difference in a globalised world.
7. Rights and responsibilities of the child.
8. Child-environment identity and connections to place, space, location and time through encounters with tangible social-cultural artefacts such as toys, homes, landscapes, animals, digital technology.
9. Constructions of diversity and difference in education and community settings.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation		10	N	Individual
Reflection	1,200 words	45	N	Individual
Essay	1,200 words	45	N	Individual

Prescribed Texts

- Wyness, M. G. (2019). Childhood and society (3rd ed.). Basingstoke, UK: Palgrave Macmillan.

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Katina Dimoulias (https://directory.westernsydney.edu.au/search/name/Katina Dimoulias/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2009_24-AUT_ON_2#subjects)

TEAC 2010 Contemporary Childhoods (WSTC)

Credit Points 10

Legacy Code 700289

Coordinator Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

Description In this subject students will engage in an exploration of what it means to be a child in a postmodern world and how different theoretical approaches influence ways of understanding children's lives. Alongside questions of how gender, sexuality, ethnicity, 'race', language, class, ability and religion are constituted through a child's identity, students will explore the notion of a child's subjectivity. A child's subjectivity is the conscious and unconscious thoughts and emotions of the child, their sense of self, their body and their way of understanding their relationship to the world. Building on this knowledge, students will also explore the four key child-environment identities of the physical child, the social child, the learning child and the natural child and by analysing a variety of scholarly and non-scholarly texts around childhood, children's bodies and behaviour will reflect on a child's individuality and emerging identity.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Co-requisite(s) Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units

Equivalent Subjects TEAC 2009 - Contemporary Childhoods

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in extended diploma programs 7146 Diploma in Arts Extended - Pathway to Teaching Birth-5/Birth-12 and 7160 - BDiploma in Arts Extended must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Investigate diverse texts, images, practices and constructions of what it means to be a child in contemporary society.
2. Discuss the social meaning of childhood including the historical, social and political factors and how they have influenced changing views of children and childhood.
3. Explain how different theoretical perspectives have positioned children and childhood as a social construction.
4. Identify the ways in which gender, sexuality, ethnicity, 'race', language, class, ability and religion are constituted through a child's identity and the significance of this on everyday lived experiences.
5. Examine how social, institutional and cultural constructions of childhood play a role in shaping children's identities, subjectivities and everyday lives.
6. Examine the ways in which children negotiate and construct their identities in contexts of diversity and difference.
7. Describe how children's rights and responsibilities are enacted by children and adults.

8. Describe how child-environment identity is connected to place, space, location and time.

Subject Content

1. Who is, and what does it mean to be a child in a postmodern world?
2. Analysis of texts, images and constructions about 'the child'.
3. Introduction to contemporary national and international theories and philosophies related to the child.
4. Significance of gender, sexuality, ethnicity, 'race', language, class, ability and religion and how they are constituted through a child's identity and everyday lived experiences.
5. Questions of subjectivity and a child's sense of self, body, and relationship to the world.
6. Children's negotiation of identity and difference in a globalised world.
7. Rights and responsibilities of the child.
8. Child-environment identity and connections to place, space, location and time through encounters with tangible social-cultural artefacts such as toys, homes, landscapes, animals, digital technology.
9. Constructions of diversity and difference in education and community settings.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1500 words total	30	N	Individual
Applied Project	1200 words	30	N	Individual
Reflection	1200 words	40	N	Individual

Prescribed Texts

- Wyness, M. G. (2012). Childhood and society (2nd ed.). Basingstoke, UK: Palgrave Macmillan
- James, A., & James, A. L. (2012). Key concepts in childhood studies (2nd ed.). London, UK: Sage Publishers.

Teaching Periods

Term 2 (2024)

Online

Online

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2010_24-T2_ON_2#subjects)

Term 3 (2024)

Online

Online

Subject Contact Elisha Barrett (https://directory.westernsydney.edu.au/search/name/Elisha Barrett/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2010_24-T3_ON_2#subjects)

TEAC 2011 Contemporary Issues in Aboriginal Education

Credit Points 10

Legacy Code 102121

Coordinator Zara Ruggero (https://directory.westernsydney.edu.au/search/name/Zara Ruggero/)

Description The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This subject is designed to meet the needs of teachers entering the profession who require in depth knowledge of the field which frames Australia's Aboriginal identity. It investigates both Aboriginal historical perspectives and interactions with educational institutions and the policies which frame the delivery of Aboriginal content and resources to all students. The subject provides a contextualised framework on which many Key learning area's perspectives and background knowledge delivery is based. The subject specifically relates to working successfully with Aboriginal children, families and communities in educational and social settings. It will examine relationships between Aboriginal and non-Aboriginal societies, social indicators and also critique the impacts of current policy changes in areas such as self-determination, representation, mutual obligation and perspectives for positive, respectful educational outcomes for future generations of students. This subject is included in the Foundation Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects EDUC 1006 - Issues in Aboriginal Education

Restrictions

Students must be enrolled in 1717 - Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the origins, history and contemporary issues and initiatives of Aboriginal and Torres Strait Islander people.
2. Show respect for present and past Aboriginal and Torres Strait Islander cultures.
3. Describe Australia's history of 'settlement', colonisation, invasion and the development of sustainable futures for Aboriginal peoples.
4. Explain the importance of teaching Aboriginal Studies and cross curriculum perspectives in the context of Australia as a contributing nation to developing a global society.
5. Create appropriate Aboriginal Studies teaching and learning activities for HSIE and other curriculum areas in classrooms.
6. Evaluate appropriate Aboriginal and Torres Strait Islander Studies teaching resources and the importance of consultation with Indigenous communities.

Subject Content

1. Social systems and kinship; significance of country, language, cultural continuum
2. What are the historical understandings required in order to deliver strong Aboriginal perspectives in HSIE classrooms (Topics Pre-invasion' – kinship and social systems, significance of land, language, 'Post Invasion' –war, segregation, assimilation, self-determination, reconciliation, Stolen Generations, Aboriginal health, wellbeing and esteem issues, closing the GAP, Origin theories, Native Title, Mabo, Wik, Mutual Obligation, sovereignty)
3. Mutual Obligation, aspirations, sovereignty and future directions as evidence through the UN Declaration on the Rights of Indigenous people
4. What are Aboriginal people's relationship with the History of Aboriginal education in NSW and Aboriginal Education Policies
5. What are the currently available on-line resources to support curriculum delivery to Aboriginal students and Aboriginal communities
6. What are the models and programs to promote social inclusion for Aboriginal students and Aboriginal families

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500 words	50	N	Individual
Professional Task	1,500 words	50	N	Individual

Prescribed Texts

- Harrison, N. and Sellwood,J. (2021) Learning and Teaching in Aboriginal and Torres Strait Islander Education (fourth edition) Oxford University Press

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Maree Skillen (https://directory.westernsydney.edu.au/search/name/Maree Skillen/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2011_24-SPR_BK_1#subjects)

TEAC 2013 Creative Arts

Credit Points 10

Legacy Code 102125

Coordinator Sarah Pacey (https://directory.westernsydney.edu.au/search/name/Sarah Pacey/)

Description The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This subject introduces students to theoretical models and sound pedagogical practices of using Music, Media Arts and Visual Arts in the primary classroom. Collaborative, experiential and blended learning as well as reflective practices are the key operating principles of the subject. Students will explore the theory and practice of the arts in the education process of children through practical and professional experiences. The subject provides an understanding of the importance of the art forms, both as powerful teaching and learning strategies across the primary curriculum and as creative arts in their own right in the K-2 classroom.

School Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects EDUC 2008 - Creative Arts 2

Restrictions

Students must be enrolled in 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Design, implement and evaluate lessons, in each art form, based on the Creative Arts syllabus and the relevant documents.
2. Explain the principles and practices of teaching, learning and assessing, Music, and the Visual Arts.
3. Exhibit practical skills, and broad, critical knowledge in the discrete forms of Dance, Drama, Music, Visual and Media Arts.
4. Apply different models of pedagogy for teaching and assessing Music, and Visual Arts.
5. Apply critical reflection to their own learning and practice within each of the art forms of Music, and Visual Arts.
6. Explain the nature and role of the creative arts in relation to current and emerging concepts and philosophies.
7. Identify and plan for Aboriginal perspectives embedded in the new NSW Creative Arts syllabus for the Australian Curriculum.

Subject Content

1. Broad and critical knowledge and understandings of the theory, principles and practices related to Dance, Drama, Music, Media Arts and Visual Arts and in the integration of these art forms.
2. Curriculum concepts, strategies and content in Dance (performing and composing), Music (singing, playing and moving, and organising sound), and Visual Arts (2D, 3D/4D, and art history), and in the integration of these subjects across the arts and across the curriculum, including Literacy and Aboriginal and Torres Strait Islander perspectives.
3. Designing, making and appreciating in each of the art forms, based on the NSW Creative Arts K-6 syllabus/Australian Arts Curriculum with a focus on K-2.
4. Effective classroom management and teaching strategies for teaching and learning in the Creative Arts.
5. Planning an integrated creative arts program to include all five art forms, based on relevant literature and pedagogies within a primary classroom.
6. Range of strategies for teaching, reflecting on and assessing in the Creative Arts.
7. Workstations in the primary Creative Arts program

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1,500 words	50	N	Individual
Professional Task	1,500 words	50	N	Individual

Prescribed Texts

- New South Wales Board of Studies (2006). Creative Arts K-10 syllabus. Sydney: Board of Studies NSW. Retrieved from: http://educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/creative-arts/creative-arts-k-10-syllabus
- Jacobs, R. & Poli, K. *Big Arts.* (2018). Sydney: TopHat Publishing

TEAC 2014 Cultural Diversity, Society and Learning

Credit Points 10

Legacy Code 102120

Coordinator Sarah Pacey (https://directory.westernsydney.edu.au/search/name/Sarah Pacey/)

Description The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. Teachers are required to understand the diverse cultural make up of schools and how to teach a diverse range of children. Using sociological and cultural theory, the subject examines conservative, liberal and radical approaches to cultural diversity in education. This cultural diversity includes dimensions of gender, religion, ethnicity, race, class, language and sexuality. The subject develops cultural literacy through the application of various theories such as Marxist and feminist-post structuralist analysis of these social relations to cultural diversity; pedagogy and cyberspace. Within this framework it is also essential that teachers engage with and understand the diversity and fluidity of individuals and the broader Australian community in order to promote equitable practices in schooling and to facilitate educational and professional transformation. Developing understandings of society, culture and the formation of subjectivities will promote an enhanced awareness of equity issues as well as crucial analytical and critical tools to address the needs of diverse students, their families, teachers, and the broader school community.

School Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects EDUC 1001 - Cultural Diversity Society and Learning

Restrictions

Students must be enrolled in 1717 - Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explore the relationships between Social Identities, institutional power and discourses in a variety of political contexts through sociological frameworks;
2. Examine the historical, social and political circumstances which have shaped postcolonial Australian identities;
3. Evaluate different ways that individual subjectivities are socially constructed within sociocultural and educational contexts;
4. Examine the changing nature and role of family and family diversity and how educators can help sustain the capacity of families, communities and the school to engage all students.
5. Identify complexities within the construction of conformity and non-conformity in school sociocultural contexts related to age, gender, sexuality, 'race', class, ethnicity, ability, language and religion;
6. Examine relevant policies and legislative requirements related to rights and responsibilities of students, parents, other community members and teachers in relation to cultures of schools and the effects on learning.
7. Evaluate key representations of identities and cultural groups in popular culture, with a particular focus on the popular media, e.g. television, games, internet sites, using different theoretical lenses.

Subject Content

1. Key sociological concepts and their relationship to education including but not limited to: culture; 'Whiteness'; White privilege; subjectivity; discourse; power; knowledge; discipline; embodiment; surveillance; silence; normalisation; punishment; habitus; capital; field.
2. Policy and legislation pertaining to school-based issues regarding access and equity.
3. Discrimination, prejudice and privilege; bullying, cyber bullying, violence and its manifestation in educational contexts.
4. Social construction of childhood and family. Political, economic and social policy perspectives. Contemporary debates.
5. Theories of diversity and difference.
6. Understanding culture as constituted in class, ethnicity, racialization, gender and sexualities.
7. Aboriginal and Torres Strait Islander heritage and cultural practices and their links to the educational outcomes of Aboriginal and Torres Strait Islander learners.
8. Site of analysis – cultural diversity, pedagogy and cyberspace
9. Critical reading of academic texts and oral presentation skills.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1500 words	50	N	Individual
Professional Task	10 slides/30 minutes	25	N	Group
Professional Task	1000 words	25	N	Individual

Prescribed Texts

- Perso, T., & Hayward, Colleen, author. (2015). Teaching Indigenous students: Cultural awareness and classroom strategies for improving learning outcomes. Crows Nest, NSW : Allen & Unwin

TEAC 2015 Diversity and Difference

Credit Points 10

Legacy Code 101112

Coordinator Azadeh Motevali Zadeh Ardakani (https://directory.westernsydney.edu.au/search/name/Azadeh Motevali Zadeh Ardakani/)

Description This subject introduces students to a range of contemporary theoretical frameworks that will develop their understandings about the social construction of difference, identity and subjectivity within social, historical and political contexts. A critical awareness of the intersections between language, knowledge, power and discourse provides students with the practical and theoretical tools necessary for reflecting, analyzing and deconstructing inequalities and subjectivity in personal and professional contexts. This subject is included in the Development Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYA 0317 - Diversity and Difference 2 Understanding the 'Self' in Socio-Cultural Contexts

Learning Outcomes

After successful completion of this Unit, students will be able to:

1. Understand the social construction of gender, sexuality, ‘race’, ethnicity, language, age, ability, religion and class;
2. Critique processes of power in sociocultural, historical and political contexts through feminist poststructuralism, critical, cultural and post-colonial frameworks;
3. Recognise the historical, social and political circumstances which have shaped postcolonial Australian identities;
4. Explain how subjectivity, identity, knowledge, and power operate in contexts of equity, diversity and difference;
5. Analyse the different ways that individual subjectivities are socially constructed within socio-cultural and educational contexts;
6. Articulate the relationships and intersections between social identities, institutional power and discourses;
7. Analyse the construction of ‘difference’ and ‘deviance’ and processes of ‘othering and marginalisation in sociocultural contexts related to age, gender, sexuality, ‘race’, class, ethnicity, ability, language and religion;
8. Identify the implications of equity and social justice issues for children, families and staff in early childhood settings and schools from minority communities.

Subject Content

1. Feminist poststructuralism, cultural, critical and queer theory, concepts of nomalisation and post-colonial perspectives
2. Cultural capital and relations of power in macro and micro contexts
3. Discourse
4. Language, knowledge and discourse
5. Subjectivity and identity
6. Agency and subjectivity
7. Relationships and intersections between social identities, institutional power and discourses
8. The construction of difference, deviance and innocence in the construction of social identities
9. Processes of othering and marginalization in discursive and institutional contexts
10. Equity and social justice for children, families and staff from minority communities

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	1 week x 5 minutes leading the conversation and 4 weeks x 2 minute responses to other groups	20	N	Group/ Individual
Essay	1,200 words	30	N	Individual
Reflection	1,700 words	50	N	Individual

Prescribed Texts

- Robinson, K.H. & Jones D?az, C. (2006). Diversity and difference in early childhood education: Issues for theory and practice. Retrieved from http://lib.myilibrary.com

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Azadeh Motevali Zadeh Ardakani (https://directory.westernsydney.edu.au/search/name/Azadeh Motevali Zadeh Ardakani/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2015_24-AUT_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Azadeh Motevali Zadeh Ardakani (https://directory.westernsydney.edu.au/search/name/Azadeh Motevali Zadeh Ardakani/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2015_24-AUT_PS_1#subjects)

TEAC 2017 Education and Transformation

Credit Points 10

Legacy Code 101263

Coordinator Michele Simons (https://directory.westernsydney.edu.au/search/name/Michele Simons/)

Description This subject provides opportunities for students to examine theories and practices associated with Transformative Learning in relation to their personal development as educators. Transformative Learning is learning that is empowering, deep and life changing. It and similar ways of approaching learning - the holistic, ecological and systemic - share a reflective base. All are inquiries into the relationships that make learning work. Students investigate these as theoretical and practical approaches to learning in real world settings: as powerful educational feedback systems. This subject combines the design and practical enactment of theoretically grounded approaches to socially relevant and personally meaningful learning.

School Education

Discipline Teacher Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain transformative learning theory through reference to key writers in the field;
2. Analyse transformative learning theory through reference to personal learning experiences;
3. Apply transformative learning principles to the design of teaching and learning activities;
4. Articulate an understanding of the relationship between transformative, holistic, ecological and systemic perspectives;
5. Evaluate personal participation, reflection and vulnerability in transformative learning systems;
6. Synthesise the process and outcomes of a transformative learning initiative in the university class context.

Subject Content

1. Theoretical models of transformative learning and variations in emphasis developed by key writers in the field;
2. Relationships between transformative learning and holistic, ecological, systemic models and critiques;
3. The transformative perspective in teaching and learning: transmission, transaction and transformation in educational practice;
4. Transformative Learning and vulnerability: emotion and sensitivity in learning about and designing educational futures;
5. Participation, reflection, transformation and the systemic perspective in progressive social change and cultural development;
6. Case studies of transformative, holistic and ecological initiatives in education and social change.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words	50	N	Individual
Critical reflection	1,000 words	50	N	Individual

Prescribed Texts

- Wright, D., Camden Pratt, C. E., & Hill, S. B. (2011). Social ecology : Applying ecological understandings to our lives and our planet. Stroud, UK: Hawthorn Press.

TEAC 2018 Education for Sustainability

Credit Points 10

Legacy Code 101663

Coordinator Annette Sartor (https://directory.westernsydney.edu.au/search/name/Annette Sartor/)

Description Increasingly, the need to develop sustainable ways of living that can reduce our ecological footprint and conserve precious natural resources for future generations is recognised as a critical concern of education at all levels. Developing 'sustainability literacy' requires new ways of thinking and learning that enable us to recognise the connections between environmental concerns, social patterns and individual actions. This subject approaches key issues in sustainability education with a learner-centred approach that builds skills for inquiry, analysis and creative action and involves a three-hour field trip. It promotes personal and social change, develops civic values and empowers learners to be leaders for a sustainable future. This subject is included in the Foundation Phase of the Bachelor of Education.

School Education

Discipline Teacher Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Articulate a critical understanding of the concept of sustainability
2. Describe the ways that living systems exist and interact
3. Identify major sustainability concerns, what contributes to them and ways to address them
4. Analyse the production-consumption-disposal cycle of a selected consumable and associated sustainability impacts
5. Identify actions required for promoting sustainability at the personal, local, national and global levels
6. Evaluate the role of values, action, creativity and collaboration in education for sustainability
7. Design, conduct and evaluate a sustainability education initiative.

Subject Content

1. Sustainability as a concept and a value system
2. Transformative education for promoting sustainability
3. Systems thinking and systems mapping

4. Ecological footprints - resources, consumption and carrying capacity
5. Environmental impacts - climate, biodiversity, social justice
6. Getting active - personal and community action for sustainability
7. Sustainability, economics and geopolitics
8. The Sustainable Development Goals

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1,200 words	30	N	Individual
Poster	Poster Presentation	40	N	Individual
Presentation	15 mins	30	N	Group

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Annette Sartor (https://directory.westernsydney.edu.au/search/name/Annette Sartor/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2018_24-AUT_ON_2#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Annette Sartor (https://directory.westernsydney.edu.au/search/name/Annette Sartor/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2018_24-AUT_PS_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Annette Sartor (https://directory.westernsydney.edu.au/search/name/Annette Sartor/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2018_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Annette Sartor (https://directory.westernsydney.edu.au/search/name/Annette Sartor/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2018_24-SPR_KW_1#subjects)

TEAC 2020 Educational Psychology for Teaching Children

Credit Points 10

Legacy Code 102126

Coordinator Milena Ilisevic (https://directory.westernsydney.edu.au/search/name/Milena Ilisevic/)

Description The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. Responsive teaching engages students holistically in learning that is tailored to meet their physical, cognitive, social, emotional and developmental needs. This subject will consider the learning needs and styles of primary children, including Indigenous children. It will introduce key approaches to instruction based on theories and research in educational psychology. A particular focus will be the development of children's sense of self and the ways that children's school experiences interact with cultural and familial influences to shape identity, motivation and engagement throughout the primary years. Particular emphasis is given to developing responsive teaching practices which promote social and emotional wellbeing of children and are underpinned by high-quality relationships which extend to include the valuing of families and the wider community.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects EDUC 2002 - Educational Psychology for Primary Teaching

Restrictions

Students must be enrolled in 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe children's physical, cognitive, social and emotional development and ways that teachers can respond to different learning styles and needs.
2. Apply theoretical understandings from educational psychology to constructing responsive learning environments for primary children, including Indigenous children.
3. Explain how children's sense of self develops in the context of socio-cultural, familial and school influences, with particular attention to the impacts on school motivation and engagement.
4. Apply cooperative group learning structures to address teaching and learning goals.
5. Apply appropriate and effective practices to promote positive behaviour and student wellbeing.
6. Utilise strategies for building rapport with primary students & responding to a range of student wellbeing needs including communication with parents, guardians and caregivers.

Subject Content

1. Development in context: Bronfenbrenner's ecological model
2. Learning, cognition and memory: Learning as a constructive process
   - Information processing theories
   - Metacognition and self-regulation
3. Learning in context: Theories of learning and their implications for instruction and constructing learning environments

- Behaviourism
- Social cognitive theory
- Constructivism
- Humanism
- Instructional strategies applied to learning in context
- Motivation and affect
- Learning and teaching preferences for Aboriginal and Torres Strait Islander peoples

4. Children's development and related needs in context:
   - Cognitive, physiological, and social/affective development
   - Moral and prosocial development
   - Identity development and dispositions
   - Sense of self and peer relations
   - Aboriginal and Torres Strait Islander development in context
5. Positive learning environments and supporting children's wellbeing
   - Sociocultural factors influencing mental health and wellbeing of children
   - Risk and resilience
   - Belonging and inclusion
   - Cultivating high-quality respectful relationships
   - Initiatives and resources for promoting positive development
6. Issues and prevalence of mental health for Aboriginal and Torres Strait Islander peoples

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1800 words	50	N	Individual
Presentation	15 slides plus voice over	50	N	Individual

Prescribed Texts

- Duchesne, S., & McMaugh, A. (2013). Educational psychology for learning and teaching. Australia: Cengage AU

TEAC 2021 Early Childhood Curriculum and Pedagogy

Credit Points 10

Legacy Code 102674

Coordinator Denise Fraser (https://directory.westernsydney.edu.au/search/name/Denise Fraser/)

Description This subject supports a developing understanding of the principles and practices of early childhood curriculum and pedagogy. A range of approaches to curriculum and pedagogy will also be examined. Students will learn about approaches to observing and documenting children's learning in ways that celebrate children's competencies and build connections between children, families and educators while also identifying any areas where children's experiences may be extended. Students will develop strategies for planning and connecting curriculum to children's social worlds which facilitate children's in-depth investigations and critical thinking in ways that cater for diverse interests. This subject is included in the Development Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Students must be enrolled in 1926 Bachelor of Education (Early Childhood) and have completed 80 credit points to enrol in this subject.

Learning Outcomes

1. Explain the theoretical bases of learning, development and play.
2. Critically analyse a range of curriculum approaches and pedagogies.
3. Discuss the influence of different contexts on curriculum and pedagogies.
4. Observe, document and assess children's interests, funds of knowledge, learning, development and play.
5. Create learning experiences that engage children and support investigation, critical thinking and problem solving.
6. Critique strategies for engaging children from diverse communities, including Aboriginal and Torres Strait Islander backgrounds, as competent and capable learners.

Subject Content

1. Theoretical underpinnings of early childhood curriculum - theories of learning, development, and motivation, play based pedagogy
2. Approaches to Curriculum: Child centred curriculum - Inquiry Based Learning, Emergent Curriculum, Project approach, Reggio approach
3. Observation, documentation, assessment and planning
4. Strategies to engage diverse learners; investigating, inquiry learning, questioning, facilitating, sustained shared thinking, deep thinking, sensory play with children aged 0-2
5. Using questioning to facilitate thinking across the curriculum (mathematical thinking, scientific thinking, critical thinking, creative thinking, problem solving, cooperative thinking)
6. Reflective thinking on engaging children

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words	20	N	Individual
Reflection	1,500 words	40	N	Individual
Professional Task	1,500 words	40	N	Individual

Prescribed Texts

- Arthur, L., Beecher, B., Death, E., Dockett, S., & Farmer, S. (2020). Programming and planning in early childhood settings (8th ed.). Cengage

TEAC 2023 Engaging in Early Childhood Education

Credit Points 10

Legacy Code 102673

Coordinator Jane Athota (https://directory.westernsydney.edu.au/search/name/Jane Athota/)

Description This subject incorporates 20 days of professional experience in an early childhood setting. Prior to external practicum work, students engage in intensive on campus coursework. The fieldwork introduces students to work in early childhood contexts while the coursework prompts students to reflect on the nature of early childhood teaching, their role as teachers in teaching and learning, the frameworks that guide practice and contemporary issues related to teaching young children. Students also apply skills in observation-based assessment of children's interests, development, dispositions and learning, explore curriculum decision making based on their assessments of learning and development and other strategies to facilitate children's engagement, learning and development. Students will immerse themselves in the setting and demonstrate capacity to work effectively with children Birth – 5 years. This subject is included in the Development Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Students must be enrolled in 1926 Bachelor of Education (Early Childhood),1929 Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) or 6048 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Early Childhood/Primary). Students must have completed 80 credit points to enrol in this subject.

Learning Outcomes

1. Describe the relationships between elements of the National Quality Framework.
2. Articulate the implications of positioning children as active social agents for teaching and learning.
3. Interact with children in ways that support children's sense of identity and wellbeing , build relationships and extend learning
4. Apply understanding of health, safety and nutrition practices in work with children
5. Assess and document children's interests, development, dispositions and learning using a range of techniques consistent with the outcomes of the Early Years Learning Framework.
6. Design learning experiences that promote engagement and reflect children's interests, development and funds of knowledge.
7. Demonstrate initiative, responsibility, professional communication skills and ethical practice, as an educator.

Subject Content

Module 1

- Policy frameworks guiding the work of teachers
- Children's rights as learners

Module 2

- Curriculum decision making
- Teaching for learning through play

Module 3

- Partnering with families
- Education, care, safety and wellbeing

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject:

1. Students are required to complete the Working with Children Check (WWCC) process leading to the issuance of a clearance number under the category of volunteer.
a) Students will need to:
i. Access the Commission for Children and Young People website and complete an online application form to generate an application number.

ii. Present an application number and identification to a Service NSW office who will issue a Working with Children Check number via mail or email.
iii. Submit the letter with a valid Working With Children Check number via WesternNow Student Portal. The document is trimmed and recorded as a Special Requirement on your academic record.
WesternNow Student Portal link

2. Students must complete the two components of the NSW Department of Education's Child Protection Awareness Training (CPAT)
a) Students will need to:
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/
ii. Complete the online Child Protection Awareness Training: Induction
iii. Save certificate of completion
iv. Submit certificate via WesternNow Student Portal
b) Students will need to:
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/
ii. Complete the Child Protection Awareness Training (CPAT): Annual Update for the calendar year
iii. Save certificate of completion
iv. Submit certificate via WesternNow Student Portal
Both certificates will be recorded on your student record as Special Requirements with the end date for the Annual CPAT recorded. The CPAT: Annual Update will need to be renewed and submitted on an annual basis.
Students who have not completed both components of the Child Protection Awareness Training will need to withdraw from the subject.

3. Students must complete the ASCIA anaphylaxis e-training and submit their certificate to Submit certificate via WesternNow Student Portal.

4. Students must meet the Inherent Requirements for the Master of Teaching (Birth – 5 Years / Birth -12 Years)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1,000 words	20	N	Individual
Professional Task	1,200 words	40	Y	Individual
Presentation	18 slides	40	N	Individual

Prescribed Texts

- Page, J., & Tayler, C. (2016). Learning and teaching in the early years. Cambridge University Press

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Jane Athota (https://directory.westernsydney.edu.au/search/name/Jane Athota/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2023_24-AUT_BK_1#subjects)

Campbelltown

On-site

Subject Contact Jane Athota (https://directory.westernsydney.edu.au/search/name/Jane Athota/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2023_24-AUT_CA_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Jane Athota (https://directory.westernsydney.edu.au/search/name/Jane Athota/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2023_24-AUT_PS_1#subjects)

TEAC 2024 Engaging with Children, Families, Colleagues and Communities

Credit Points 10

Legacy Code 102645

Coordinator Deborah Bennetts (https://directory.westernsydney.edu.au/search/name/Deborah Bennetts/)

Description This subject explores the importance of engaging with children, families, colleagues and communities of diverse backgrounds to foster a child's learning, health and well-being. Preservice educators will reflect on complex interrelationships between theories, research, policies and practices and the importance of positive relationships and partnerships with children, families, colleagues, and communities. Students will explore discourses associated with disadvantage through the analysis of children's life experiences and contexts.
In this way, preservice educators will gain an understanding of the nuances of working collaboratively and in partnership with children, families, colleagues, and communities, including strategies to work ethically, sensitively and confidentially. This subject is included in the Development Phase of the Bachelor of Education.

School Education

Discipline Teacher Education, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Students must be enrolled in 1876 B Education (Primary) or 1926 Bachelor of Education (Early Childhood) and have successfully completed 40 credit points to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate understanding of children and families within an ecological context and the influence on learning, health and well-being;
2. Discuss the complex interrelationships between learning, children, family, community contexts and policies;
3. Reflect on theoretical principles and current research on changing practices of collaborating with children, families, colleagues and communities, and specialist professionals, including community liaison officers;
4. Evaluate the application of a broad a range of strategies to effectively partner with children, families, colleagues and community in learning contexts;
5. Reflect on ethical, sensitive and confidential approaches to working collaboratively;
6. Analyse contemporary approaches to strengthen engaging with children, families, colleagues and community;
7. Work collaboratively to design a responsive community program that enhances outcomes for children, families and communities.

Subject Content

- Theories, principles, practices and Philosophical frameworks that inform partnerships with children, families of diverse backgrounds and communities
- Role of teachers in developing strategies for strengthening relationships with children, family, colleagues and community
- Aboriginal and Torres Strait Islander and culturally and Linguistically diverse backgrounds
- Ecological contexts and their influence on learning, health and well-being
- Polices and frameworks relevant to children, family, colleagues and community engagement
- Strategies and Ethical approaches to effectively collaborate with children, family, colleagues and community
- Engagement with children, family, colleagues and community

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Annotated Bibliography	400 words	10	N	Individual
Case Study	1000 words	40	N	Individual
Report	1600 words	50	N	Individual

Prescribed Texts

- Grace, R., Bowes, J., Woodrow, C. (Eds.). (2022). Children, families and communities (6th ed.). Oxford University Press.

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Deborah Bennetts (https://directory.westernsydney.edu.au/search/name/Deborah Bennetts/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2024_24-SPR_BK_1#subjects)

Campbelltown

On-site

Subject Contact Deborah Bennetts (https://directory.westernsydney.edu.au/search/name/Deborah Bennetts/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2024_24-SPR_CA_1#subjects)

TEAC 2025 English Language Analysis

Credit Points 10

Legacy Code 102439

Coordinator David McInnes (https://directory.westernsydney.edu.au/search/name/David McInnes/)

Description In this subject, students will develop a thorough understanding of the structure of English and the use of English across contexts. Students will study the workings of the English language, including its sounds, grammar, syntax and textual forms, through the analysis of diverse texts. The skills developed through the analysis of real-world texts throughout the subject will prepare students for effective participation in a range of personal and professional contexts, enhancing their capacity for study and for employment.

School Humanities & Comm Arts

Discipline English as a Second Language Teaching

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the grammatical structures of English at the word, phrase, clause and sentence level.
2. Apply grammatical analyses to real world contexts.
3. Explain how context impacts the use of English.
4. Prepare and write a report on the analysis of extended textual samples.
5. Critically consider the role language plays in effective communication.

Subject Content

English sounds, words and grammar.
The analysis of phrases, clauses, sentences and texts.
Semantics and pragmatics.
Cohesion and coherence.
Texts and genres in context.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Discourse Analysis	40 minutes each	60	N	Individual
Short Answer	100 words each	40	N	Individual

Prescribed Texts

- Thompson, G. (2014). Introducing functional grammar (3rd ed.). New York, NY: Routledge.

Teaching Periods

Spring (2024)

Online

Online

Subject Contact David McInnes (https://directory.westernsydney.edu.au/search/name/David McInnes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2025_24-SPR_ON_2#subjects)

TEAC 2026 Ethical Practice

Legacy Code 102668

Coordinator Denise Fraser (https://directory.westernsydney.edu.au/search/name/Denise Fraser/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Restrictions

Students must be enrolled in 1879 Bachelor of Education (Birth – 5 Years).

Learning Outcomes

1. Explain what it means to be a professional.
2. Reflect on the interrelationship between personal and professional values.

3. Examine the application and implications of traditional and contemporary ethical frameworks and tools that support wise professional practice.
4. Apply policy, legislation, codes of practice and ethics in professional contexts.
5. Analyse the embedded ethical and political dimensions of contemporary issues in early childhood policy and practice.
6. Discuss processes for promoting ethically informed advocacy, activism, transformation and change.

Subject Content

1. Professions and Professionalism
2. Morals, values and ethics
3. Contemporary and traditional ethical frameworks
4. Decision making tools and theories
5. Policy, legislation, codes of conduct and ethics, particularly the Early Childhood Australia's Code of Ethics
6. Agency, citizenship and democracy
7. Advocacy and activism

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflective Essay	1,200 words	40	N	Individual
Presentation	8 minutes with a maximum of 10 slides	40	N	Individual
Debate	Ongoing over the trimester	20	N	Individual

TEAC 2029 Fundamentals for Working Mathematically

Credit Points 10

Legacy Code 102208

Coordinator John Ley (https://directory.westernsydney.edu.au/search/name/John Ley/)

Description In this subject students will acquire a variety of problem solving, investigation and mathematical modelling techniques that incorporate the application of algebra and highlight the importance of understanding probability, data and graphical representations in real life. Students will apply mathematics in real contexts; evaluate data gathered in real time and identify patterns while engaging with the concepts of number, probability, measurement, problem solving, linear and exponential representations. Engagement with this subject contributes directly to the achievement of a sound understanding and application of mathematical concepts and develops mathematical thinking.

School Education

Discipline Teacher Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects TEAC 2042 - Mathematics Principles and Applications

Restrictions

Successful completion of 40 credit points at Level 1.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the occurrence of algebraic patterns and relationships in real life contexts;
2. Use deductive reasoning to justify and support conclusions that are appropriate to the context;
3. Analyse the relationships between data and graphical representations and evaluate their validity;
4. Demonstrate research strategies as part of the investigation process and apply them in an appropriate manner to real life data;
5. Demonstrate the development of mathematical thinking by identifying ways to extend mathematical concepts;
6. Demonstrate the relationships between functions and graphical representations;
7. Apply fundamental concepts of problem solving and mathematical modelling;
8. Apply knowledge of problem solving and the modelling process in variety of mathematical applications.

Subject Content

1. Algebraic reasoning and application (Reasoning, Communication Fluency, Problem Solving)
- Basic concepts, principles and relationships
- application of algebraic techniques in Problem solving
- links between graphical representation and linear and exponential functions
2. Statistical representations (Communication, Reasoning, Fluency)
- patterns and relationships in real life data including proportional representation
- analysis of graphical representations including misrepresentations
- Basic concepts and principles of graphical representations
3. Mathematical Problem Solving and Modelling (Problem Solving, Communicating, Reasoning, Understanding, Fluency)
- Basic concepts and principles of Problem solving and investigations
- mathematical modelling as structured Problem solving
- Working mathematically through communication of reasoning
4. Mathematical Applications including modelling techniques (Understanding, Fluency, Reasoning)
- common everyday applications including financial literacy
- use of Technology for mathematical modelling
- Investigate The principles of probability and their applications

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2,000 words	50	N	Individual
Final Exam	2 hours	50	Y	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact John Ley (https://directory.westernsydney.edu.au/search/name/John Ley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2029_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact John Ley (https://directory.westernsydney.edu.au/search/name/John Ley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2029_24-AUT_PS_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact John Ley (https://directory.westernsydney.edu.au/search/name/John Ley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2029_24-SPR_BK_1#subjects)

TEAC 2030 Health and Physical Education

Credit Points 10

Legacy Code 102124

Coordinator Zara Ruggero (https://directory.westernsydney.edu.au/search/name/Zara Ruggero/)

Description The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. Students will work on developing their knowledge and understanding of Health and Physical Education (HPE). This subject is designed to introduce the NSW Syllabus for the Australian Curriculum: Personal Development, Health and Physical Education K-10 (incorporating Health and Physical Education K-6). Through an examination of the syllabus, modules and support documents, students will develop the necessary skills to design an effective scope and sequence for K-6 Health and Physical Education (HPE) and develop a program of work suitable for a specific stage of learner K-2. Assessment and evaluation will be addressed and the need to develop descriptive student profiles relating to student achievement of outcomes will be highlighted.

School Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects EDUC 2005 - Personal Development Health and Physical Education 1 (AREP)

Restrictions

Students must be enrolled in 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the central concepts, modes of enquiry and structure of H and PE, including recent theory and practice, and Aboriginal content embedded in H and PE Syllabus.
2. Explain the nature and role of H and PE as a discipline for supporting the development of health and wellbeing.
3. Demonstrate competence in fundamental movement skills through areas such as dance, gymnastics, games and sports and a range of physical activities.
4. Apply understandings of assessment and children's learning within the H and PE K-6 key learning area with a focus on K-2.
5. Utilise a variety of teaching, behaviour and organisational management strategies to cater for the range of diverse learners.
6. Design and implement programs, lessons and scope and sequence, using knowledge of the NSW syllabuses or other curriculum requirements
7. Explain the role and value of H and PE in the broader school curriculum.
8. Select and utilise an array of resources designed to meet the needs of diverse K-2 students in the H and PE K-6 including Aboriginal and Torres Strait Islander content and catering for students with special needs.

Subject Content

1. Active Lifestyle - Ways to be physically active, class games, forming groups, instructing, demonstrating, correcting technique, providing feedback, competition & cooperation, teaching & coaching, safety, learning types, etc. Obstacle courses, Ball games, Circuits / Tabloids, Partner Activities, Effects of physical activity.
2. Games and Sports - Fundamental Movement Skills & motor development, learning stages, Invasion Games, Game Sense, Primary Schools sports program– Striking games, Net/Wall/Court games, modified games.
3. Safe Living: Strategies for keeping safe, including Road Safety Unit.
4. Programming and Planning in Primary Classrooms
5. Assessment - assessing students' health and well-being; assessment tools; assessing risk, and risk management practices in the Health and Physical Education (H and PE) space.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2,000 words	50	N	Individual

Professional Task	1,500 words or 15 minute video	50	N	Individual
Participation	8 hours	S/U	N	Individual

Prescribed Texts

- Dudley, D., Telford, A, Peralta, L, Stonehouse, C, & Winslade, M. (2018). Teaching quality health & physical education (First ed.). South Melbourne, Victoria: Cengage Learning Australia.
- New South Wales Education Standards Authority (NESA) PDHPE K-10 Syllabus (2018). Retrieved from: http://www.educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/pdhpe/pdhpe-k-10-2018

TEAC 2031 History, Geography, Civics and Citizenship

Credit Points 10

Legacy Code 102122

Coordinator Suzanne Kenney (https://directory.westernsydney.edu.au/search/name/Suzanne Kenney/)

Description The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This subject provides opportunities for students to develop knowledge of the outcomes, subject matter, pedagogies and experiences that define the key learning area of History, Geography, Civics and Citizenship (HSIE). Key concepts of change in family history, local history, and Australia's history and understanding Australia as a Nation are explored. In Geography, concepts that develop a sense of curiosity about environments, peoples, cultures and place, in both Australia and the world, are a priority. In Civics and Citizenship, the focus is on relationships between the individual and the state, and the values and mutual responsibilities and obligations for civil, political and social participation in Australian society. It enables students to develop their own content knowledge and understandings, skills and dispositions necessary for planning, programming and teaching HSIE K-6. It promotes teaching strategies that prepare primary children for informed and effective citizenship, contributing to the quality of their society and environments.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects EDUC 2003 - Human Society and Its Environment (AREP)

Restrictions

Students must be enrolled in 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply knowledge of the disciplines, theories and pedagogies that underpin the learning area of HSIE K-6 to learning design.
2. Explain the aim, outcomes, stage statements, subject matter, skills, attitudes and values, perspectives and experiences defined in the NSW HSIE K-6 syllabus, and History, Geography and Civics and Citizenship syllabus documents in designing learning experiences for diverse learners in primary classrooms.
3. Design HSIE lesson sequences, programs, scope and sequence and assessment items using knowledge syllabuses and other curriculum requirements.
4. Identify and apply to lessons Aboriginal perspectives embedded in the HSIE K-6 syllabus.
5. Use assessment strategies to assess children's learning within the HSIE K-6 key learning area.
6. Explain the role and value of HSIE K-6 in the broader school curriculum and the relationship between HSIE K-6, and the general capabilities.
7. Select and utilise an array of resources that cater to the needs of diverse K-6 students in HSIE K-6 including students with special needs.

Subject Content

1. The discipline, epistemological and pedagogical theories that underpin HSIE in terms of History, Geography and Civics and Citizenship K-6.
2. Nature and role of human society and its environment in relation to current and emerging concepts of change and continuity, cultures, environments, social systems and structures
3. History with a focus on Australia?fs history and understanding Australia as a nation, incorporating personal, local, national and global concepts, integration

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1,500 words	50	N	Individual
Applied Project	2,000 words	50	N	Individual

Prescribed Texts

- New South Wales Education Standards Authority (NESA)(2018) Assessment. Retrieved from: https://educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/hsie/history-k-10/assessment.
- New South Wales Education Standards Authority (NESA). (2012) Course content and Stage Statements, Scope and Sequence, Sample Units, Sample Assessments. Retrieved from: https://educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/hsie/history-k-10/content.
- New South Wales Education Standards Authority (NESA). (2015) Geography K-10 Syllabus. Retrieved from: http://educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/hsie/geography-k-10.
- New South Wales Education Standards Authority (NESA). (2012. History K-10 Syllabus. Retrieved from: http://educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/hsie/history-k-10.

TEAC 2032 Inclusive Education Practices

Credit Points 10

Legacy Code 102130

Coordinator Maree Skillen (https://directory.westernsydney.edu.au/search/name/Maree Skillen/)

Description The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. Teacher education students develop understanding and skills that enable them to understand and assess the intellectual, emotional, social and physical needs of all children in the classroom. This subject assists teacher education students to develop appropriate skills, attitudes and methodologies to enable them to plan, implement and evaluate programs which meet the educational needs of individual children with disabilities, learning difficulties and/or behaviour disorders as well as those who are gifted and talented. This subject also explores strategies and theoretical approaches which promote and enable inclusion and effective learning within the context of National and State policy and legislation.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects EDUC 2011 - Inclusive Education Practices - AREP

Restrictions

Students must be enrolled in 1717 - Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply theoretical understandings in special education and behaviour management to the construction of supportive and inclusive learning environments.
2. Design and implement individualised programs for learning and intervention based on sound understanding of theory and research-based strategies.
3. Apply theories of development, learning and behaviour to construct educational programs that meet the diverse needs of students with disabilities, learning difficulties and those who are gifted and talented.
4. Plan effectively for a diverse range of learners and use a variety of learning and teaching strategies to engage learners and maximise their potential.
5. Demonstrate appropriate and sensitive attitudes and practices in interactions with students with special education needs.
6. Plan programs and approaches which, whilst meeting the student's learning needs also acknowledge their culture and background.
7. Utilise practical approaches for promoting positive behaviour and supporting student engagement whilst maintaining effective both ways dialogues with parents and caregivers.

Subject Content

1. Policy and legislation to support inclusion, such as the Disability Standards for Education (2005) and the Disability Discrimination Act.
2. Systems and services to effectively support students with diverse learning needs.
3. Theory, research and practice in relation to the establishment and maintenance of inclusive classrooms to meet the diverse psychological, emotional and cognitive needs of learners.
4. Identification and documentation of individual behaviour and academic needs incorporating curriculumbased assessment for learning.
5. Design and implementation of individualised educational and behaviour management programs to meet specific individual and special needs.
6. Working in collaboration with families and multidisciplinary teams.
7. Diversity within and between families respecting family values and beliefs; and structured behaviour management strategies and processes for inclusion.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1500 words	50	N	Individual
Professional Task	1500 words	50	N	Individual

Prescribed Texts

- Foreman, P, & Arthur Kelly, M, (5th Ed.) (2017). Inclusion in action. South Melbourne, Vic. Cengage Learning Australia ISBN 9780170376174;
- Ebook: http://www.cengagebrain.com.au/

TEAC 2033 Indigenous Landscapes and Sustainability

Credit Points 10

Legacy Code 102133

Coordinator Zara Ruggero (https://directory.westernsydney.edu.au/search/name/Zara Ruggero/)

Description The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. The subject explores how Aboriginal ways of knowing country, and how tacit Aboriginal cultural knowledge embeds many of the principles of sustainability. Country defines First Nations people's identity and spirituality globally. The subject provides opportunity of the exploration and development of self and identity in terms of traditional stewardship practices that underpin the practice and principles related to the maintenance of place/country, language, spirituality. The subject builds awareness and understanding about Aboriginal 'ways of knowing' and 'caring' for Country. The subject provides community engagement opportunities for the exploration of oral traditions, language, writings about nurturing, visiting, talking, singing and feeling 'sorry' for Country. It will design a framework whereby as future educators they will be able to use an ecological

approach to their teaching of significant global issues such as: sustainable land and energy use, the impact of human society on land and land management, global warming, the concept of self-sustaining systems and valuing sustainable patterns of living. The subject requires students to undertake visits to Environmental Field Studies Centres, the UWS Sustainability Subject and local cultural learning centres to work with Elders. This subject is included in the Development Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects EDUC 2010 - Human Society and Its Environment 2

Restrictions

Students must be enrolled in 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and outline the features of 'knowing country', culture and place for Aboriginal and Torres Strait Islanders and the traditional of stewardship in communities
2. Describe Aboriginal people's stewardship models in the broader understandings required to support more sustainable patterns of living (consideration of environmental, social, cultural and economic systems and their interdependence).
3. Demonstrate knowledge and understanding of sustainability in the developing world and the responses to the challenges of living in them
4. Assess and develop knowledge of appropriate resources, information and communication technologies, from a range of field and sites visits.
5. Analyse the impact of politics and economics of environmental sustainability on Indigenous people at the global level.

Subject Content

1. Spiritualities and the concept of Country, locally and globally using case studies of First Nations Communities
2. Indigenous people's stewardship models
3. The concept of sustainability
4. The integration of Indigenous landscapes and sustainability as expressed through community, global and political forums
5. Inquiry approaches to learning, development of cultural knowledge systems related to nature and the environment.
6. The politics and economics of environment and Indigenous people's sustainability
7. Environmental field study centres, cultural centres, museums, galleries and other learning centres.
8. Knowledge- who owns 'Aboriginal knowledge'? Keeping knowledge safe, intellectual cultural property, policies and international law.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1,500 words	40	N	Individual
Report	1,500 words	40	N	Individual
Reflection	1,000 words	20	N	Individual

Prescribed Texts

- Australian Curriculum, Assessment and Reporting Authority (ACARA) (2018). F-10 Australian Curriculum: Science Elaborations for the Aboriginal and Torres Strait Islander Cross-curriculum priority. https://www.australiancurriculum.edu.au/media/4200/new-content-elaborations-for-the-australian-curriculum-science-f-10.pdf
- Rose, D. B. (1996). Nourishing terrains: Australian aboriginal views of landscape and wilderness. Retrieved from: http://www.environment.gov.au/heritage/ahc/publications/commission/books/pubs/nourishing-terrains.pdf

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Maree Skillen (https://directory.westernsydney.edu.au/search/name/Maree Skillen/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2033_24-SPR_BK_1#subjects)

TEAC 2034 Language Assessment and Testing

Credit Points 10

Legacy Code 102475

Coordinator Julie Lim (https://directory.westernsydney.edu.au/search/name/Julie Lim/)

Description This subject introduces students to fields of language assessment and testing in teaching English as a foreign/second language. It provides students with some insight into the key language components for assessment, assessment design and development. It also equips students with updated knowledge about different assessment approaches which impact on the teaching and learning of English as a foreign/second language in local and global contexts.

School Humanities & Comm Arts

Discipline English as a Second Language Teaching

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate understanding of key terms in language assessment and testing
2. identify and discuss various issues in language skills assessment and testing
3. use different and appropriate techniques and methods in language assessment and testing
4. design and develop valid and reliable language skills tests
5. demonstrate understanding of language assessment feedback and improve testing methods
6. apply language assessment and skills testing in specific educational contexts

Subject Content

Purposes of language assessment and testing
Properties of language assessment (validity and reliability)
Current second language proficiency assessment and issues
Methods for language assessment and skills testing with reference to learner profiling and curriculum design
Language assessment and test design and development with consideration of diverse education systems
Development of valid and reliable international standardised tests
Language assessment feedback and analysis for improving teaching and learning outcomes

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	2000 words	40	N	Individual
Report	2500 words	40	N	Individual
Presentation	10 minutes	20	N	Both (Individual & Group)

Prescribed Texts

- Hughes, A. (2003). Testing for language teachers (2nd ed.). Cambridge: Cambridge University Press.

TEAC 2036 Learning Futures and Curriculum Integration

Legacy Code 102132

Coordinator Shirley Gilbert (https://directory.westernsydney.edu.au/search/name/Shirley Gilbert/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Restrictions

Students must be enrolled in 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply knowledge and skills of advanced pedagogies in curricula and reflect on and critique these in practice;
2. Describe the content of different curricula and appreciate ways in which content links can enhance children's depth of learning;
3. Plan appropriately for Indigenous and

Subject Content

1. Learning Futures and critiquing pedagogies in curricula.
2. Investigation of the subject matter across a range of curriculum areas with focus on environment and life sciences.
3. Ethical and citizenship dimensions of teaching and learning.
4. Practising and critiquing pedagogies in different curricula including Science, HSIE, English, etc. -relationships between curricula, literacy and numeracy.
5. Integrated programming and whole school planning, including emphasis on outcomes approaches and Science, Technology and Society approaches.
6. COGS units, story path units and other ways of integrating History and Geography with other curricula.
7. Contexts and resources for teaching and learning, including Indigenous education, field site visits, and the use of ICTs.
8. Whole school events and programs that enhance student learning in a range of curriculum areas.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report: Investigation Report and Presentation	1,500 words Plus 10-15 minute presentation	50	N	Individual
Report: Curriculum Integration Unit	2,000 words	50	N	Individual

TEAC 2037 Learning and Creativity

Credit Points 10

Legacy Code 101259

Coordinator Karin Louise (https://directory.westernsydney.edu.au/search/name/Karin Louise/)

Description This subject examines the inter-related processes of learning and creativity and the application and practice of these in all aspects of life. Learning and Creativity is contextual. This context is personal, social, cultural and environmental. The subject content is critically positioned within diverse theories, with an emphasis on experiential learning and ongoing critical reflection. The subject promotes understanding of feeling and experience as much as concepts and ideas. It emphasises the tools and skills of learning, the everyday nature of creativity and enables students to develop and apply their creativity. It is designed for students interested in personal, community and cultural development, in the context of far reaching change.

School Education

Discipline Teacher Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and discuss the multiplicity of personal and social factors that contribute to learning and creativity using social ecology understandings;
2. Examine theory and examples from personal experience to the construction of learning and creativity and the contextual factors that determine this;
3. Apply key aspects of the creative process to learning styles and pedagogy;
4. Critically analyse the relationship between learning and creativity;
5. Document learning contained in works of personal creative expression;
6. Communicate understanding of the learning processes using creative arts;
7. Critically analyse the learning contained in creative representations

Subject Content

1. Personal and community stories of learning and creating,
2. Power and learning: discourses, language and learning;
3. Learning, creativity and emotion;
4. Learning and power: resisting discourses; creativity in the margins
5. Learning, creativity and movement: the body as a learning system;
6. Learning, creativity and change with reference to performance theories;
7. Learning and ecological processes: ecology as a way of meaning making
8. Multiple epistemologies: learning through nature

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	2 hours participation at event/3 min individual summary	40	N	Group/ Individual
Reflection	1000 words	20	N	Individual
Essay	1500 words	40	N	Individual

Prescribed Texts

- Goldberg, M. (2021). Arts integration: Teaching subject matter through the arts in multicultural settings. Routledge.

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Karin Louise (https://directory.westernsydney.edu.au/search/name/Karin Louise/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2037_24-SPR_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Karin Louise (https://directory.westernsydney.edu.au/search/name/Karin Louise/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2037_24-SPR_PS_1#subjects)

TEAC 2038 Learning in Community Contexts

Legacy Code 102642

Coordinator Annette Sartor (https://directory.westernsydney.edu.au/search/name/Annette Sartor/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject:

1. Students are required to complete a Working with Children Check leading to the issuance of a clearance number under the category of volunteer.

Students will need to:
i. Access the Commission for Children and Young People website and complete an online application form to generate an application number.
ii. Present an application number and identification to a NSW Motor Registry or Government Access Centre prior to issuance by mail a Working with Children Check number.
iii. Submit the letter with a valid Working With Children Check number to Student Central where the document is trimmed and recorded in Banner as a Special Requirement.

2. Students must have completed Child Protection Awareness Training (Online) prior to undertaking any visits/placements.

3. Students must have completed the ASCIA anaphylaxis e-training and registered their certificates with Student Central.

TEAC 2043 Numeracy and Mathematics in the Early Years

Credit Points 10

Legacy Code 102641

Coordinator Grant Jones (https://directory.westernsydney.edu.au/search/name/Grant Jones/)

Description The subject will develop students' understandings of children's construction of mathematical and numeracy concepts during the years from Kindergarten to Year 3. Students will develop their ability to assess young children's mathematical understandings and numeracy development, and to provide learning experiences for a diversity of learners, including investigation and the use of digital technologies, to enhance the growth of children's mathematical thinking. The subject will study the NSW K-10 Syllabus in all of its strands, with a particular emphasis on the Working Mathematically strand. This subject is included in the Development Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Students must be enrolled in the 1876 Bachelor of Education (Primary) or 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine ways the beliefs, attitudes, and values held by themselves and their students affect their mathematical learning and teaching;
2. Apply the concepts, skills and processes of mathematics related to the teaching of space, measurement, data, patterns and algebra and number for 5 to 9 year olds in accordance with the current NSW Syllabus for the Australian Curriculum: Mathematics K-10, Support Documents and ACARA Numeracy Progressions;
3. Apply a range of pedagogies for teaching and learning mathematics, including problem solving and investigation based approaches;
4. Explain the importance of Working Mathematically for primary school mathematics learners and teachers, and the relationship to literacy;
5. Identify appropriate assessment strategies to inform the planning of teaching/learning activities that cater for the diverse needs of individual students with an emphasis on programs such as Count Me In Too, Count Me In Too (Indigenous), Targeted Early Numeracy (TEN) and Taking off with Numeracy (TOWN);
6. Apply understandings of the role of mathematics within the broader school curriculum, including the relationship between mathematics, numeracy and literacy;
7. Examine the mathematical learning needs of students from diverse backgrounds, such as Aboriginal and Torres Strait Islander, English as and Additional Language/ Dialect, culturally diverse.

Subject Content

- The development and construction of mathematical ideas during The early years of schooling
- Recognition of early mathematical thinking that children can bring to school
- Early understanding of whole number relationships
- Numerical thinking strategies
- Early spatial thinking
- The development of measurement concepts
- Use of problem solving and investigation as An effective pedagogy in The mathematics Classroom
- Programming and planning for mathematics in The early years
- Assessment strategies for The mathematics Classroom
- Pedagogies that address diversity within the mathematic classroom
- Integration of mathematics with other key learning areas
- Using programs such as Count Me in Too, TENS, and The ACARA Numeracy Progressions for Numeracy Teaching and learning
- Children's literature, concrete manipulatives, and digital tools for Teaching mathematics and Numeracy

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2000 words	50	N	Individual
Professional Task	5 minute video, 500 word justification, transcript of video.	50	N	Individual

Prescribed Texts

- Booker, G., Bond, D., & Seah, R. (2020). Teaching primary mathematics (6th edition.). Pearson Australia.
- NSW Education Standards Authority (NESA). (2022). Mathematics K-10 syllabus. https://curriculum.nsw.edu.au/learning-areas/mathematics/mathematics-k-10-2022/content (https://curriculum.nsw.edu.au/learning-areas/mathematics/mathematics-k-10-2022/content/)

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Grant Jones (https://directory.westernsydney.edu.au/search/name/Grant Jones/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2043_24-AUT_BK_1#subjects)

TEAC 2044 Outdoor Learning and Sustainability in the Primary Years

Legacy Code 102640

Coordinator Son Truong (https://directory.westernsydney.edu.au/search/name/Son Truong/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

TEAC 2046 Pedagogy and Praxis in Aboriginal and Torres Strait Islander Education

Credit Points 10

Legacy Code 102643

Coordinator Michelle Locke (https://directory.westernsydney.edu.au/search/name/Michelle Locke/)

Description This subject is designed to meet the needs of early childhood, primary and secondary teachers who are required to develop their pedagogical approaches in order to become culturally responsive educators that meet the specific needs of Aboriginal and Torres Strait Islander learners. Preservice teachers examine current research which supports the teaching of Aboriginal and Torres Strait Islander learners their particular educational settings. Through their development as teacher professionals the subject will provide opportunities for future teacher professionals to demonstrate their application of these pedagogical approaches and explain how this shapes their future classroom practice. This subject provides foundational experiences to engage with Aboriginal and Torres Strait Islander history, culture and education educational experiences in NSW. It provides opportunities for preservice teachers to explore praxis which is underpinned by research. The subject requires educators to apply appropriate application of cultural protocols which enables future teachers to successfully work with Aboriginal children, families and communities in ways that maximise learning outcomes for Aboriginal learners in a range of educational settings. This subject is included in the Development Phase of the Bachelor of Education.

School Education

Discipline Teacher Education, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Students must be enrolled in 1876 Bachelor of Education (Primary), 1939 Bachelor of Education (Secondary) or 1926 Bachelor of Education (Early Childhood).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an introductory understanding of Indigenous Australian knowledges, histories and cultures, including an understanding of the diversity of Aboriginal and Torres Strait Islander cultural expressions, cultural values and worldviews.
2. Explain how to action appropriate community consultation, cultural protocols, ethical interactions and ways with Elders, families and caregivers, knowledge holders, Aboriginal workers and external cultural experts.
3. Examine the relationship between educational theory, practice and worldviews in relation to Aboriginal and Torres Strait Islander pedagogy and how it is applied in educational settings.
4. Design pedagogically appropriate Aboriginal and Torres Strait Islander teaching and learning opportunities or activities for future classrooms.
5. Develop positive culturally responsive pedagogies that develop strong identity and cultural expressions in your future praxis with Aboriginal children entering western education sites of learning.

Subject Content

1. The importance of 'play', 'hands on' Land Based Education (LBE) tasks to engage Aboriginal and Torres Strait Islander learning.
2. Assessing resources for Aboriginal and Torres Strait Islander students for suitability in the classroom.
3. Aboriginal workers in the classroom as a resource.
4. Engaging Aboriginal and Torres Strait Islander students.
5. Pedagogical frameworks for teaching Aboriginal and Torres Strait Islander students.
6. The importance of building relationships when working with Aboriginal and Torres Strait Islander students.
7. Protocols of working with Aboriginal and Torres Strait Islander parents, families, carers and communities.
8. Learning from Aboriginal and Torres Strait Islander parents and students.
9. Aboriginal and Torres Strait Islander concepts of STEM (Science, Technology, Engineering, Mathematics).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	15-20 minutes (300 words description)	15	N	Group
Report	1500 words	45	N	Individual
Essay	1200 words	40	N	Individual

Prescribed Texts

- Price, K., & Rodgers, J., (eds) (3rd Ed.) (2019). Aboriginal and Torres Strait Islander Education: An Introduction for the Teaching Profession. Port Melbourne, Australia: Cambridge University Press.

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Michelle Locke (https://directory.westernsydney.edu.au/search/name/Michelle Locke/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2046_24-SPR_BK_1#subjects)

Campbelltown

On-site

Subject Contact Michelle Locke (https://directory.westernsydney.edu.au/search/name/Michelle Locke/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2046_24-SPR_CA_1#subjects)

TEAC 2048 Professional Experience 1: Working in Classrooms

Credit Points 10

Legacy Code 102639

Coordinator Kellie Jorda (https://directory.westernsydney.edu.au/search/name/Kellie Jorda/)

Description This subject is designed to introduce students to the practical and pedagogical perspectives of becoming a teacher in the primary school context. As Pre-service Teachers, students will engage in the culture of schools to gain an understanding of how schools and classrooms operate. This professional experience provides opportunities for students to observe and engage in classroom organisation, classroom management strategies, lesson planning and delivery, and student/teacher interactions. Primary Professional Experience 1: Working in Classrooms has a two week (15 day) placement component. This subject is included in the Development Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) TEAC 2062

Co-requisite(s) TEAC 2004

Restrictions

Students must be enrolled in the 1876 Bachelor of Education (Primary) or 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education and have successfully completed 80 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Interact ethically and professionally with educators, colleagues, students and the broader school community.
2. Explore how schools and classrooms are organised and managed.
3. Analyse planning and teaching lessons to a group of students.
4. Effectively use educational research to inform ethical professional practice to maximise student outcomes.
5. Apply teaching and learning strategies that support student engagement in the classroom context.
6. Outline relevant legislative, administrative and organisational policies and processes.
7. Reflect on own learning and feedback from school-based and university-based teacher educators.

Subject Content

- Organisation of professional experience ? placement Schools, planning and Teaching requirements, Understanding Expectations
- Lesson planning and Structuring A Lesson
- Teaching, learning and Classroom management strategies
- Legislative, administrative and organisational policies
- Critical self-reflection with reference to The Australian professional Standards for graduate teachers

Special Requirements

Legislative pre-requisites

1. Students are required to complete the two components of the Working with Children Check (WWCC) process leading to (a) the issuance of a clearance number under the category of volunteer and (b) verification of the clearance number with the NSW Department of Education.

a) Students will need to:
i. Access the Commission for Children and Young People website and complete an online application form to generate an application number.
ii. Present an application number and identification to a Service NSW office who will issue a Working with Children Check number via mail or email.
iii. Submit the letter with a valid Working With Children Check number via WesternNow Student Portal. The document is trimmed and recorded as a Special Requirement on your academic record. WesternNow Student Portal link (https://wsu.service-now.com/student/?id=sc_cat_item&sys_id=9c8b61a2dbbed8504f58e434059619ed)

b) Students will need to:
i. Access the NSW Department of Education WWCC Verification declaration form https://online.education.nsw.gov.au/jecpc/crc/wwcc.jsf
ii. Carefully read the information about Identity Documents and obtain a copy of the relevant ID documents.
iii. Complete and submit the verification declaration form.
iv. Once your WWCC verification is complete you will receive an email reply from the DoE Probity Unit confirming your WWCC number has been verified.
v. Submit the verification confirmation email via WesternNow Student Portal. The document is trimmed and recorded as a Special Requirement on your academic record.

2. Students must complete the two components of the NSW Department of Education's Child Protection Awareness Training (CPAT)

a) Students will need to:
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/
ii. Complete the online Child Protection Awareness Training: Induction
iii. Save certificate of completion
iv. Submit certificate via WesternNow Student Portal

b) Students will need to:
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/
ii. Complete the Child Protection Awareness Training (CPAT): Annual Update for the calendar year
iii. Save certificate of completion
iv. Submit certificate via WesternNow Student Portal

Both certificates will be recorded on your student record as Special Requirements with the end date for the Annual CPAT recorded. The CPAT: Annual Update will need to be renewed and submitted on an annual basis.

Students who have not completed both components of the Child Protection Awareness Training will need to withdraw from the subject.

3. Students must complete the ASCIA anaphylaxis e-training and submit their certificate to Submit certificate via WesternNow Student Portal.

4. Students must meet the Inherent Requirements for the Master of Teaching (Primary) (https://hbook.westernsydney.edu.au/programs/master-teaching-primary/).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	300-600 words	S/U	Y	Individual
Professional Placement Performance	15 days	S/U	Y	Individual
Professional Placement Performance	15 days	S/U	Y	Individual

Prescribed Texts

- Whitton, D., Barker, K., Nosworthy, M., Humphries, J., & Sinclair, C., (2016). Learning for teaching, teaching for learning. (3rd. ed.). Southbank, Vic: Cengage

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Kellie Jorda (https://directory.westernsydney.edu.au/search/name/Kellie Jorda/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2048_24-AUT_BK_1#subjects)

TEAC 2049 Professional Experience 2: School-based Learning

Credit Points 10

Legacy Code 102128

Coordinator Jacqueline Humphries (https://directory.westernsydney.edu.au/search/name/Jacqueline Humphries/)

Description The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. Students will have 20 days placement in schools. During these days students will work in partnership with classroom teachers to further develop and begin to put into practice their knowledge of curriculum and pedagogy. Students will observe classrooms, assist individuals and groups of students with their learning, and begin to teach lessons. By the end of the subject students will have taught lessons in all of the Key Learning Areas, assessed student learning and evaluated their teaching.

School Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects EDUC 2007 - Professional Experience 2 School-based learning (AREP)

Restrictions

Students must be enrolled in 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Select relevant syllabus content in relation to the planning of lessons for teaching individuals, groups and whole classes.
2. Design and teach effective learning sequences and lesson plans based on curriculum, assessment and reporting knowledge that cater to students of varying abilities and characteristics.
3. Identify different curriculum and implementation decisions made by schools.
4. Assess and interpret student learning using a range of strategies, including formal and informal, diagnostic, formative and summative approaches.
5. Utilise a range of teaching strategies, spaces and resources (including ICT) that support inclusive student participation and engage students in their learning.
6. Utilise a range of verbal and non-verbal communication strategies to support student engagement.
7. Provide timely and appropriate feedback to students about their learning.
8. Complete Professional Experience placement with demonstrated ability to manage classroom behaviour and to teach across all KLAs.

Subject Content

1. Teachers' Professional roles and responsibilities in the classroom and the school community.
2. Technology in the classroom - teaching and learning supported by ICT - introduction of the 'Weebly' or another web platform.
3. 5 days in residential 1 at a school close to WSU Bankstown.
4. Professional Portfolios - Using portfolios to show professional growth and development in teaching, and linking with the Australian Professional Graduate Teaching Standards.
5. 10 days in residential 2 at same schools as residential 1.
6. Presentation of portfolios to show professional growth and development in teaching - linking with the Australian Professional Graduate Teaching Standards.

Special Requirements

Legislative pre-requisites

1. Students are required to complete the **two** components of the Working with Children Check (WWCC) process leading to (a) the issuance of a clearance number under the category of volunteer and (b) verification of the clearance number with the NSW Department of Education.

a) Students will need to:
i. Access the Commission for Children and Young People website and complete an online application form to generate an application number.

ii. Present an application number and identification to a Service NSW office who will issue a Working with Children Check number via mail or email.
iii. Submit the letter with a valid Working With Children Check number via WesternNow Student Portal. The document is trimmed and recorded as a Special Requirement on your academic record.
WesternNow Student Portal link (https://wsu.service-now.com/student/?id=sc_cat_item&sys_id=9c8b61a2dbbed8504f58e434059619ed)
b) Students will need to:
i. Access the NSW Department of Education WWCC Verification declaration form https://online.education.nsw.gov.au/jecpc/crc/wwcc.jsf
ii. Carefully read the information about Identity Documents and obtain a copy of the relevant ID documents.
iii. Complete and submit the verification declaration form.
iv. Once your WWCC verification is complete you will receive an email reply from the DoE Probity Unit confirming your WWCC number has been verified.
v. Submit the verification confirmation email via WesternNow Student Portal. The document is trimmed and recorded as a Special Requirement on your academic record.

2. Students must complete the **two** components of the NSW Department of Education's Child Protection Awareness Training (CPAT)
a) Students will need to:
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/
ii. Complete the online Child Protection Awareness Training: Induction
iii. Save certificate of completion
iv. Submit certificate via WesternNow Student Portal
b) Students will need to:
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/
ii. Complete the Child Protection Awareness Training (CPAT): Annual Update for the calendar year
iii. Save certificate of completion
iv. Submit certificate via WesternNow Student Portal
Both certificates will be recorded on your student record as Special Requirements with the end date for the Annual CPAT recorded. The CPAT: Annual Update will need to be renewed and submitted on an annual basis.
Students who have not completed both components of the Child Protection Awareness Training will need to withdraw from the subject.

3. Students must complete the ASCIA anaphylaxis e-training and submit their certificate to Submit certificate via WesternNow Student Portal.

4. Students must meet the Inherent Requirements for the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education (p. 299).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	20 days	S/U	Y	Individual
Professional Placement Performance	N/A	S/U	Y	Individual
Portfolio	1,500 words	S/U	N	Individual
Reflection	1,500 words	S/U	N	Individual

Prescribed Texts

- McDaid, K. (Comp.). (2012). Professional knowledge, practice and commitment: Engaging the profession. Frenchs Forest, Australia: Pearson Australia.

TEAC 2052 Science and Technology

Credit Points 10

Legacy Code 102123

Coordinator Les Vozzo (https://directory.westernsydney.edu.au/search/name/Les Vozzo/)

Description This subject is designed to introduce the NSW Syllabus for the Australian Curriculum: Science K-10 (incorporating Science and Technology K-6), with a focus on K-2. The significance of children's views is emphasised in the selection, design and sequencing of activities for primary students in the development of science and technology experiences. Scientific concepts are considered in the context of distinct but related science and technology areas of built environments, information and communications, living things, natural phenomena, products and services, and Earth and its surroundings. Relevant science and technology content, together with strategies useful in developing primary science and technology knowledge, understandings, skills, processes, values and attitudes will be explored. The tutorials and assignments are designed to place student teachers in situations where they can focus on themselves as learners and to reflect on the implications of their learning and the learning of others in their future professional practice.

School Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects EDUC 2006 - Science and Technology 1

Restrictions

Students must be enrolled in 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain central concepts in science and technology and understandings of the processes of investigating, designing and making and using technology K-2.
2. Demonstrate research-based knowledge of the pedagogies appropriate for science and technology education in primary schools.
3. Apply appropriate strategies to create a positive environment supporting student effort and learning and to engage students as well as address student needs when implementing learning experiences in science and technology.

4. Design and implement leaning experiences that demonstrate an in-depth knowledge of the NSW Syllabus for the Australian Curriculum: Science K-10 (incorporating Science and Technology K-6) and focussing on K-2.
5. Identify and articulate clear learning goals in preparing learning experiences for science and technology education that are appropriate for the cognitive, social and language abilities of students in primary schools.
6. Plan and implement coherent lessons, lesson sequences, scope and sequences that are designed to engage students and improve learning outcomes in science and technology K-2.
7. Utilise knowledge of a range of resources appropriate to science and technology education.
8. Engage in teamwork for the purposes of an investigation, the production of a designed and made artefact and, the presentation of a discussion about the process.

Subject Content

1. The nature of science and technology as ?edisciplines and the strategies of investigating, designing and making and using technology?f K-2
2. The nature of Science and Technology K-6 (NSW Syllabus for the Australian Curriculum), Its outcomes for Skills: (Working Scientifically, Working Technologically), Knowledge and Understanding Strands (Natural Environment, Made Environment), Knowledge and Understanding Substrands (Physical World, Earth and Space, Living World, Material World, Built Environments, Information, and, Products).
3. Affective issues in science and techn

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1,500 words	30	N	Individual
Presentation	15 minutes	30	N	Group
Professional Task	1,500 words	40	N	Individual

Prescribed Texts

- Skamp, K., & Preston, C, M.(ed) (2018) (6th Ed.) Teaching primary science constructively (6th ed.) South Melbourne, Vic: Cengage Australia, 2018.
- NSW Syllabus for the Australian Curriculum: Science K-10 (2012). (incorporating Science and Technology K-6)

TEAC 2053 Science and Technology in the Primary Years

Credit Points 10

Legacy Code 102644

Coordinator Lesley Gough (https://directory.westernsydney.edu.au/search/name/Lesley Gough/)

Description This subject introduces students to the NSW Syllabus for the Australian Curriculum: Science and Technology K-6. It focuses on developing students' pedagogical content knowledge appropriate for teaching science and technology to learners in the primary years. This subject demonstrates how scientific and technological learning experiences can be developed to cater for the needs of the diverse groups of learners in primary schools, including English as an Additional Language or Dialect (EAL/D), Aboriginal and Torres Strait Islander and low socioeconomic status (SES) learners. Students will also focus on themselves as learners and reflect on the implications of their learning and the learning of others in their future professional practice. This subject is included in the Development Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Students must be enrolled in the 1876 Bachelor of Education (Primary) or 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain central concepts in science and technology and understandings of the processes of investigating, designing, making and using technology;
2. Examine principles and practices of teaching and learning Science & Technology in primary classrooms;
3. Utilise knowledge of a range of resources appropriate to science and technology education in primary classrooms, including Digital Technologies;
4. Design learning experiences that demonstrate in-depth knowledge of the NSW Science & Technology K-6 Syllabus and use a range of pedagogies appropriate for science and technology education in primary schools;
5. Apply appropriate strategies to create a positive, engaging learning environment to support student effort and learning outcomes;
6. Examine the literacy and numeracy demands of Science and Technology; and demonstrate effective ways of integrating with classroom teaching;
7. Identify and articulate specific learning goals in preparing learning experiences for science and technology education that are appropriate for the cognitive, social and language abilities of students in primary schools;
8. Plan and implement coherent lessons and lesson sequences that are designed to engage students from English as an Additional Language or Dialect (EAL/D), Aboriginal and Torres Strait Islander and low socioeconomic status (SES) backgrounds and improve their learning outcomes in science and technology.

Subject Content

- The role and value of science and Technology in The broader school curriculum
- The components of the NSW Science & Technology K-6 Syllabus, including structure, aims and objectives, outcomes and content
- Problem solving, investigating, designing and making in science and Technology
- developing positive attitudes and motivation to learn more about scientific fields

- Understanding of concepts and concept development and strategies for developing sound conceptual understandings and skills
- designing Teaching and learning experiences and programming for effective science and Technology education
- The role of ICTs in science and Technology education: Integrating science and Technology in other curriculum areas and for Integrating other curriculum areas into science and Technology

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	700 - 900 words	20	N	Individual
Applied Project	3 Digital images of the model + 1200 words	40	N	Individual
Professional Task	1000 words	40	N	Individual

Prescribed Texts

- NSW Education Standards Authority [NESA] (2017). Science and Technology K-6 Syllabus.

  https://educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/science/science-and-technology-k-6-new-syllabus (https://educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/science/science-and-technology-k-6-new-syllabus/)

- Skamp, K., Preston, C. (2020). *Teaching Primary Science Constructively* 7th Edition. Cengage Learning Australia Pty Ltd.

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Lesley Gough (https://directory.westernsydney.edu.au/search/name/Lesley Gough/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2053_24-SPR_BK_1#subjects)

TEAC 2054 Scientific Discovery and Invention

Credit Points 10

Legacy Code 102209

Coordinator Les Vozzo (https://directory.westernsydney.edu.au/search/name/Les Vozzo/)

Description Scientific discovery and inventions have made a significant impact on contemporary society. Science is a dynamic, futures oriented, collaborative human endeavour arising from curiosity and interest. In this subject students explore science as a distinctive way of thinking about and explaining events and phenomena. This subject aims to develop students' understanding of the creativity of science and technology concepts and investigative and innovative processes. As the subject also aims to investigate the impact of scientific discoveries and inventions on society, students will examine how various perspectives, such as cultural (including Australian Aboriginal and Torres Strait Islander) perspectives, explain natural phenomena. This subject will benefit students interested in teaching as a career to design authentic learning programs that explore how scientific discovery and invention are applied in everyday life. This subject is included in the Foundation Phase of the Bachelor of Education.

School Education

Discipline Teacher Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain concepts which form the basis of knowledge associated with various scientific discoveries and inventions that have arisen from physics, chemistry, earth science, biology and astronomy;
2. Compare and contrast natural phenomena through cultural (including Australian Aboriginal and Torres Strait Islander) and scientific frameworks;
3. Assess the impact of scientific discoveries and inventions on contemporary society through experimentation and research;
4. Analyse a wide range of science fiction (films and novels) to illustrate a wide variety of multi-discipline scientific concepts;
5. Apply a variety of ICT tools for scientific discoveries and inventions in the context of science and technology education;
6. Articulate clear learning goals in preparing learning experiences for science and technology education that are appropriate for the cognitive, social and language abilities of young people.

Subject Content

1. Science, technology and innovation concepts associated with the physics, chemistry, earth science, biology and astronomy and other contributing disciplines;
2. Scientific processes of investigation and communication;
3. Cultural perspectives of examining natural phenomena;
4. Learning about scientific discoveries and inventions from science fiction stories;
5. Students?f own experiences with innovative science and technologies;
6. Attitudes and values regarding the core role of science and technology in today?fs society;
7. Scientific and technological research, processes and creative applications to everyday life;
8. Social and educational impact of variances of understandings of science and technology;
9. Information and communication technologies as a means of investigating ideas, creative problem solving and representing understandings.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2,000 words + 5-6 digital images	40	N	Individual
Applied Project	20 slides (Multimedia resource) 500 words (research)	40	N	Individual
Quiz	10 multiple choice questions per quiz	20	N	Individual

Prescribed Texts

- Hewiit, P., Lyons, S., Suchocki, J. & Yeh, J. (2020). Conceptual Integrated Science (3rd ed.). Boston, MA: Pearson.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Les Vozzo (https://directory.westernsydney.edu.au/search/name/Les Vozzo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2054_24-AUT_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Les Vozzo (https://directory.westernsydney.edu.au/search/name/Les Vozzo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2054_24-AUT_PS_1#subjects)

TEAC 2055 TESOL Teaching Methodology

Credit Points 10

Legacy Code 102474

Coordinator Adrijana Tomovic (https://directory.westernsydney.edu.au/search/name/Adrijana Tomovic/)

Description This subject focuses on the process of teaching English as a foreign/second language. It aims to give students in the field of TESOL knowledge, skills and strategies in teaching such as choosing teaching approaches, selecting and sequencing language content, managing classrooms, evaluating and designing teaching and learning resources for a wide range of learner levels and types. The subject also aims to develop skills of critical reflection, action research and evaluation of their own practice for potential teachers.

School Humanities & Comm Arts

Discipline English as a Second Language Teaching

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. demonstrate understanding of the theory and practice of effective English language teaching
2. understand the language learning process in classroom and self-access settings
3. analyse and adapt language teaching resources for use in a range of settings
4. develop skills in designing, implementing and evaluating effective learning opportunities for a range of learner types
5. identify ways to reflect upon and develop their own teaching skills
6. analyse language teaching principles including cognitive, socio-affective and linguistic principles
7. demonstrate capacity to apply teaching approaches and use materials with cultural awareness

Subject Content

- Acquire knowledge about various English language Teaching theories, principles, and methods
- discuss how to teach The macro-skills of listening, speaking, reading, and writing effectively in EFL and ESL/settings
- learn to plan, sequence and Evaluate language learning event
- Debate on how to manage The language learning Classroom
- discuss how to manage Issues in The language learning Classroom such as cultural diversity, mixed levels and abilities, differing needs and scarcity of resources
- role play to experience how to manage The physical environment-seating arrangements, Teaching resources and AIDS, grouping learners
- understand The teacher?fs role, Timing, facilitation and instruction Roles, and variety, interest, flexibility and learning
- develop language Teaching resources
- Evaluate commercial resources for use in language learning setting
-

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words	40	N	Individual
Essay	2,000 words	40	N	Individual
Presentation	10 minutes	20	N	Both (Individual & Group)

Prescribed Texts

- Harmer, J. (2015). The practice of English language teaching (5th ed.). Harlow, England: Pearson Education

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Adrijana Tomovic (https://directory.westernsydney.edu.au/search/name/Adrijana Tomovic/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2055_24-AUT_PC_1#subjects)

TEAC 2056 Teaching Art in the Early Years

Credit Points 10

Legacy Code 102671

Coordinator Joanne Frost (https://directory.westernsydney.edu.au/search/name/Joanne Frost/)

Description This subject continues students' exploration of the creative arts and focuses on pedagogies to support the creative child. The role of the teacher and environment as art educators will be explored in detail, specifically the role of the pedagogical leader in facilitating meaningful, sustained and inclusive art experiences for the young child. Students will explore the relevance of the arts in the development of children's play and will engage with appropriate information and communication technologies for learning in the arts. Students will also draw from theory and research literature to critically analyse traditional and contemporary approaches to teaching the arts and the role of the teacher in supporting children's ability to make meaning from and express their social and cultural worlds. This subject is included in the Development Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Students must be enrolled in 1926 Bachelor of Education (Early Childhood) and have completed 80 credit points.

Learning Outcomes

1. Explain the role of the creative arts in the play, development and learning of birth – 5 year olds.
2. Advocate for learning in the arts in the early childhood curriculum.
3. Apply art elements and concepts as they relate to cultural diversity, in particular Aboriginal and Torres Strait Islander peoples and the cultures of the Asia region in the development of creative arts experiences.
4. Apply pedagogies and resources that encourage divergent thinking, creative expression and meaning making that assist children to communicate their ideas through creative arts experiences.
5. Use theoretical knowledge of drama, music, dance, visual arts and media arts in the development of creative arts experiences.
6. Develop sequential learning experiences in the creative arts that are consistent with the Early Years Learning framework.

Subject Content

1. **The Arts:**
   - Key elements of drama, music, visual arts, dance and media arts
   - Creative arts pedagogies for children birth to 5 years
   - The creative arts and the Early Years Learning Framework
2. **The Child:**
   - The physical, social, creative and intellectual capabilities of birth to 5 year olds as they relate to learning and development in the creative arts
   - The role of the creative arts in contemporary childhoods, including those of Aboriginal and
   - Torres Strait Islander peoples and those from the Asian region.
   - Technology and contemporary arts in early childhoods
   - The arts as a social and cultural lens for meaning making and collaboration and agency
3. **The Teacher:**
   - Exploration of arts pedagogies, including multiple intelligences, for teaching in the creative arts
   - The role of the arts educator, contemporary and traditional approaches and arts pedagogies
   - Creative arts curriculum and Intentional teaching strategies
   - Environments and resources that support accessibility, time frames and collaborative decision making in art making processes

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	800 words	25	N	Individual
Reflection	1000 words	35	N	Individual
Professional Task	1500 words	40	N	Individual

Prescribed Texts

- Dinham, J., and Chalk, B. (2022). *Its arts play. Young children belonging, being and becoming through the arts*. (2nd ed.). Oxford University Press

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Joanne Frost (https://directory.westernsydney.edu.au/search/name/Joanne Frost/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2056_24-SPR_CA_1#subjects)

TEAC 2057 Teaching English as an Additional Language in Primary Schools

Legacy Code 102131

Coordinator Shirley Gilbert (https://directory.westernsydney.edu.au/search/name/Shirley Gilbert/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Restrictions

Students must be enrolled in 1717 - Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and explain elements and principles of Aboriginal English.
2. Explain the role of the home language in second language learning, socio-cultural and intellectual development.
3. Explain the need for English as an Additional Language teaching at the primary level and the nature of the individual second language needs of learners.
4. Describe the different theoretical frameworks for teaching English as an Additional Language.
5. Examine recent research in additional language acquisition and be able to synthesise and reflect upon some of the major findings.
6. Use principles and develop strategies for teaching English as an Additional Language across the curriculum.
7. Evaluate and apply teaching classroom resources to cater for learners from a diverse range of backgrounds including refugees, new migrants, Aboriginal and Torres Strait Islanders.
8. Apply appropriate methods of assessing second language and literacy learning;
9. Plan, refine and reflect upon teaching and learning activities designed to meet the needs of English as Second Language learners.

Subject Content

1. Elements and principles of Aboriginal English
2. Second language and literacy development:
- The factors influencing second language development:
- First language proficiency, age, prior educational and life experiences, cultural and linguistic background;
- context and environment of second language learning in mainstream classes and whole school organisation.
3. Parent/Teacher communication:
- Reasons for parent/teacher involvement;
- Using an interpreter;
- Collaborating with bilingual families and other strategies
4. Assessment and evaluation:
- identifying L2 language proficiency: English as second language (ESL) Scales
- Planning and programming;
- class and whole school evaluation framework.
5. Pedagogy focusing on English as an Additional Language learners:
- Communicative teaching and learning principles;
- language and literacy strategies across The curriculum.
6. Teaching and learning resources for second language development in the primary classroom;
- Select and critically evaluate culturally inclusive materials;
- use, analyse and Evaluate online software, human and paper resources to match The specific language learning purpose.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1500 words	40	N	Individual
Professional Task	2000 words	60	N	Individual

Prescribed Texts

- Hertzberg, M. (2012). Teaching English language learners in mainstream classes. Marrickville Metro, Australia: Primary Teaching Association Australia.

TEAC 2058 Wellbeing and Promoting Positive Learning Environments

Credit Points 10

Legacy Code 102129

Coordinator Erin Mackenzie (https://directory.westernsydney.edu.au/search/name/Erin Mackenzie/)

Description The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. The purpose of this subject is for prospective teachers to develop an understanding of the individual and contextual factors which influence children's behaviour and to apply this knowledge to building and maintaining positive learning environments. The subject focuses on proactive and preventative measures through the establishment of a healthy learning ecology. It draws upon professional experiences to apply sound theoretical foundations to base approaches to responding to a range of student behaviours while simultaneously promoting student mental health, wellbeing and resilience. The subject provides support for the development of an integrated management plan that reflects the diverse nature of children's behaviour and is informed by both theory and a critical evaluation of personal and professional dispositions.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects EDUC 2013 - Personal Development Health and Physical Education 2 (AREP)

Restrictions

Students must be enrolled in 1717 - Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe children’s development, cultural and socio-cultural factors influencing students' learning and behaviour.
2. Explain the nature and causes for children's behaviour.
3. Implement a repertoire of preventative and proactive strategies to promote positive learning environments and minimise disruptive behaviour.
4. Evaluate a range of theoretical approaches to student discipline.

5. Analyse the influence of teacher behaviour and discipline practices on the behaviour and wellbeing of students from diverse backgrounds.
6. Implement a range of management and well-being strategies used across teaching and learning contexts and apply effective techniques for intervening in challenging behaviours.
7. Critically evaluate personal and professional dispositions and their effectiveness for preventing and appropriateness for responding to children's behaviour.
8. Establish supportive learning environments where students feel safe to fully participate.

Subject Content

1. Influences on children's behaviour. Ecological systems theory and implications.
2. Healthy learning ecology: a proactive and preventative approach.
- Understanding children's development and their diverse needs.
- promoting positive learning environments.
- establishing positive relationships.
3. Theoretical foundations.
- theoretical bases and related discipline models.
- developing A personal philosophy and integrated model of discipline.
4. Teacher and student mental health, wellbeing and resilience: Implications for behavior.
5. Policies, legislation and support services for promoting positive behavior and the mental health and wellbeing needs of students and teachers.
6. Deeping of knowledge and skills to meet the specific needs of Aboriginal and Torres Strait Islander young people.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1500 words	50	N	Individual
Presentation	15 minutes	20	N	Group
Reflection	5 minutes	30	N	Individual

Prescribed Texts

- De Nobile, J., Lyons, G., Arthur-Kelly, M. (2016). Positive learning environments: Creating and maintaining productive classrooms (2nd ed). Cengage.

TEAC 2060 Developing Aboriginal Languages K-6

Credit Points 10

Legacy Code 102747

Coordinator Maree Skillen (https://directory.westernsydney.edu.au/search/name/Maree Skillen/)

Description This subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander education program. This subject introduces teacher education students to the developing and planning processes required to develop Aboriginal and Torres Strait Islander languages and LOTE opportunities across K-6. Students will engage with the complexities in teaching Aboriginal languages. As they engage with a diverse array of themes, debates and contested issues in Australia's Aboriginal language revitalisation programs they develop understanding about protocols and consultations that are required to deliver programs in schools. Students will learn to create culturally-responsive learning experiences for primary classrooms that embrace Aboriginal and Torres Strait Islander histories and cultures and develop skills and knowledge in teaching Aboriginal languages. This subject is included in the Transition Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Students must be enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the role of the home language in second language learning, socio-cultural and intellectual development. (Standards 1.1.1; 3.3.1) [CLO 1; 2; 3]
2. Describe the different theoretical frameworks for teaching English as an Additional Language. (Standards 2.2.1) [CLO 1; 2]
3. Synthesise broad and critical knowledge about the history, complexities, protocols and challenges involved in teaching Aboriginal and Torres Strait Islander languages in K-6 schools (Standards 1.4.1, 2.1.1, 2.2.1, 2.4.1; CLO1,2,3,4,7)
4. Incorporate locally driven aspects of Aboriginal history and culture into learning experiences about language learning (Standards 1.4.1, 2.1.1, 2.4.1; CLO 1,2,3,4,5,6,7,8)
5. Design experiences which recognise and celebrate connections between Aboriginal culture, language, land and a sense of peoples' identities (Standards 1.4.1, 2.1.1, 2.3.1, 2.4.1; CLO 1,2,3,4,5,6,7,8)
6. Plan for learning experiences, lessons and lesson sequences that provide opportunities to identify and respond to key words, phrases and simple sentences in context in written Aboriginal languages (using local texts including ICTs)(Standards 1.4.1, 2.4.1; CLO 1,2,3,4,7)
7. Design engaging and culturally-responsive lessons, support materials and programs that embrace Aboriginal Languages K-6 (Standards 1.4.1, 2.1.1, 2.2.1, 2.3.1, 2.4.1, 3.1.1, 3.2.1, 3.3.1, 3.4.1; CLO 1,2,3,4,5,6,7,8)

Subject Content

1. Teaching strategies, approaches and program requirements to teach Aboriginal LOTE languages in the Primary classroom.
2. The design and implementation of culturally-responsive language learning experiences that recognise the complexities of Aboriginal history, Aboriginal English, EAL/D learner diversity to support and embrace Aboriginal language achievements.
3. The development of the Aboriginal Languages K–10 Syllabus, historical themes and debates, and contested languages histories.
4. The state-wide Aboriginal languages policy and associated policy documents at state, national and global levels (including NESA, NSW DET, OCHRE and UNESCO).

5. The development of a language culture nest program, including staffing, community consultation, protocols and delivery.
6. Recognition of the connections between Aboriginal culture, language, land and a sense of identity, and the importance of Aboriginal languages to cultural maintenance.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500 words	50	N	Individual
Professional Task	6 lessons, 1,500 words	50	N	Individual

Prescribed Texts

- New South Wales. Board of Studies. (2003). Aboriginal languages K-10: Syllabus. Sydney: Board of Studies NSW.

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Maree Skillen (https://directory.westernsydney.edu.au/search/name/Maree Skillen/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2060_24-SPR_BK_1#subjects)

TEAC 2061 Teaching K-6: Pedagogies, Priorities and Capabilities

Credit Points 10

Legacy Code 102749

Coordinator Paul Rooney (https://directory.westernsydney.edu.au/search/name/Paul Rooney/)

Description The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. The subject will develop students' knowledge and skills for planning and teaching in K-6 classrooms using both the Cross-Curriculum Priority Areas (CPPA) through the incorporation of the seven General Capabilities (GC). The subject enables the delivery of learning area content focusing on key learning areas, HSIE and English at the same time as developing knowledge, understanding and skills relating to Aboriginal and Torres Strait Islander histories and cultures, Asia and Australia's engagement with Asia and/or Sustainability. The subject will explore how Literacy, Numeracy, ICT capability and Critical and creative thinking are fundamental in students becoming successful lifelong learners whilst the areas of Personal and social capability, Ethical understanding, and Intercultural understanding focus on ways of being, behaving and learning to live with others, and taught through the HSIE and English learning areas.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects TEAC 1021 - Learning Teaching and Technologies

Incompatible Subjects TEAC 2036 - Learning Futures and Curriculum Integration

Restrictions

Students must be enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate understanding of the three CCPA's: developing opportunities for inclusive narratives from Aboriginal and Torres Strait Islander cultures, Asia and Australia;s engagement with Aisia, and Sustainability . (Standard 2.4.1) [CLO 1; 2; 3]
2. Identify and explain the ways different cultures, cultural stories and icons, are depicted in a range of multimodal texts to support teaching of CCPA's in K-6 classrooms using HSIE and English. (Standard 1.4.1; 2.4.1) [CLO 1; 2; 3]
3. Design resources for lessons, programs and school events to support students' personal and social capability, ethical understanding, and intercultural understandings.
4. Evaluate social debates around the politics of representation presented in the CCPA's. (Standards 1.4.1; 2.4.1) [CLO 1; 2; 3]
5. Examine the use of technology for teaching the General Capabilities. (Standard 2.6.1, 3.4.1, 3.5.1) [CLO 1; 2; 3]
6. Collaborate with colleagues in disciplinary and cross-disciplinary groupings in order to support personal learning about the role of the CCPA's and General Capabilities.

Subject Content

1. Aboriginal and Torres Strait Islander histories and cultures, Asia and Australia's engagement with Asia and/or Sustainability in K-6 classrooms
2. Classroom technologies to support the teaching and learning linked to the cross curriculum priority areas (CCPAs)
3. Embedding CCPAs in the teaching and learning of English and/or Human Society & its Environments.
4. Culturally-responsive curriculum
5. Theoretical and pedagogical understandings linked to the General Capabilities of Literacy, Numeracy, ICT capability, and Critical and creative thinking
6. Ethical thinking in classrooms
7. Social and intercultural capacities
8. Critical numeracy and literacy skills related to media

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1.500 words	50	N	Individual
Professional Task	1,000 words	30	N	Individual
Portfolio	5-7 minutes	20	N	Group

TEAC 2062 Teachers as Change Makers

Credit Points 10

Legacy Code 102796

Coordinator Annette Sartor (https://directory.westernsydney.edu.au/search/name/Annette Sartor/)

Description Through engaged learning, Teachers as Change Makers builds professional teaching skills by enhancing pre-service teachers' understandings of the clientele with whom they will be professionally involved as teachers. This subject includes a practical component requiring a minimum of 25 hours of engaged learning in primary schools that provide support to children from a range of diverse backgrounds and experiences. Through practical experience such as learning support programs, the subject explores the criticality of ethical understandings and teaching practices that may influence the educational outcomes of children. In particular, this subject focuses on promoting the importance of reciprocal and reflexive teaching approaches for providing inclusive settings that make a difference to children's educational experiences and provides a space to critically explore how teaching practices can empower students and communities. This subject is included in the Foundation Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Students must have completed 40 credit points to enrol in this subject (this restriction excludes students enrolled in 1876 Bachelor of Education (Primary)).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Using the sociological theory of reflexivity, outline existing personal perceptions of the role of a teacher.
2. Analyse issues faced by children with diverse needs and from diverse backgrounds, and how issues impact on educational achievement (APST 1.3, 1.4, 1.6).
3. Undertake an engaged learning placement through facilitating programs (e.g. reading, numeracy, special needs), specifically aimed at improving outcomes for children with diverse learning needs.
4. Using a flipped classroom approach, apply Freire's theory of praxis to examine the responsibilities and practices of teachers who work with children with diverse needs and from diverse backgrounds (APST 1.3, 1.5, 1.6, 4.1, 4.4).
5. Explain how ethical and professional decisions, understandings and practices lead to positive educational outcomes for children. (APST 1.3, 1.5, 1.6, 4.1, 4.4, 7.1).
6. Critically reflect on the effectiveness of teaching practices, for empowering learners with diverse needs and from diverse backgrounds. (APST 1.1, 1.3, 1.4, 1.5, 1.6, 4.1, 4.4).
7. Explore the changing roles of teachers with reference to providing inclusive settings, working with parents and communities, and preparing children for the changing landscape of work. (APST 7.3).
8. Using theory, examine how teachers can act as agents of change.
9. Apply professional approaches during placement in school settings including child protection obligations. (APSTs 7.2, 7.4).

Subject Content

1. Responsibilities and practices in the profession of teaching
2. The changing roles of teachers in the social and cultural institution of education
3. Knowledge integration through sociological theory, engaged and work integrated learning and its application for 'work' in school settings
4. Knowledge and skills for working with diverse children
5. Reflective and reflexive practice
6. Ethical and professional responsibilities for working with diverse groups of children

Special Requirements

Legislative pre-requisites

1. Students are required to complete the **two** components of the Working with Children Check (WWCC) process leading to (a) the issuance of a clearance number under the category of volunteer and (b) verification of the clearance number with the NSW Department of Education.

a) Students will need to:
i. Access the Commission for Children and Young People website and complete an online application form to generate an application number.

ii. Present an application number and identification to a Service NSW office who will issue a Working with Children Check number via mail or email.
iii. Submit the letter with a valid Working With Children Check number via WesternNow Student Portal. The document is trimmed and recorded as a Special Requirement on your academic record.
WesternNow Student Portal link (https://wsu.service-now.com/student/?id=sc_cat_item&sys_id=9c8b61a2dbbed8504f58e434059619ed)
b) Students will need to:
i. Access the NSW Department of Education WWCC Verification declaration form https://online.education.nsw.gov.au/jecpc/crc/wwcc.jsf
ii. Carefully read the information about Identity Documents and obtain a copy of the relevant ID documents.
iii. Complete and submit the verification declaration form.
iv. Once your WWCC verification is complete you will receive an email reply from the DoE Probity Unit confirming your WWCC number has been verified.
v. Submit the verification confirmation email via WesternNow Student Portal. The document is trimmed and recorded as a Special Requirement on your academic record.

2. Students must complete the **two** components of the NSW Department of Education's Child Protection Awareness Training (CPAT)
a) Students will need to:

i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/
ii. Complete the online Child Protection Awareness Training: Induction
iii. Save certificate of completion
iv. Submit certificate via WesternNow Student Portal
b) Students will need to:
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/
ii. Complete the Child Protection Awareness Training (CPAT): Annual Update for the calendar year
iii. Save certificate of completion
iv. Submit certificate via WesternNow Student Portal
Both certificates will be recorded on your student record as Special Requirements with the end date for the Annual CPAT recorded. The CPAT: Annual Update will need to be renewed and submitted on an annual basis.
Students who have not completed both components of the Child Protection Awareness Training will need to withdraw from the subject.

3. Students must complete the ASCIA anaphylaxis e-training and submit their certificate to Submit certificate via WesternNow Student Portal.

4. Students must meet the Inherent Requirements for the Master of Teaching (Primary) (p. 1199).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	600 words	S/U	N	Individual
Presentation	10 minutes	50	N	Individual
Reflection	1,200 words	50	N	Individual
Professional Placement Performance	25 hours	S/U	N	Individual

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Annette Sartor (https://directory.westernsydney.edu.au/search/name/Annette Sartor/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2062_24-SPR_BK_1#subjects)

TEAC 2063 History, Geography, Civics and Citizenship in the Primary Years

Credit Points 10

Legacy Code 102820

Coordinator Kay Carroll (https://directory.westernsydney.edu.au/search/name/Kay Carroll/)

Description This subject provides opportunities for students to develop knowledge of the outcomes, subject matter, pedagogies and experiences that define the key learning area of History, Geography, Civics and Citizenship in primary (Kindergarten to Year 6) classrooms. Key concepts of change in family history, local history, and Australia's history and understanding Australia as a Nation are explored.
In Geography, concepts that develop a sense of curiosity about environments, peoples, cultures and place, are a priority. In Civics and Citizenship, the focus is on relationships between the individual and the state.? The values and mutual responsibilities and obligations for civil, political and social participation in Australian society are also explored. These areas enable students to develop their own content knowledge and understandings, skills and dispositions necessary for planning, programming and teaching. This subject promotes teaching strategies that prepare primary children to be informed and effective change agents. This subject is included in the Development Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Students must be enrolled in the 1876 Bachelor of Education (Primary) or 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explore the disciplines, theories, pedagogies and Cross-Curriculum-Priorities that underpin the learning area of History, Geography, Civics and Citizenship in learning design.
2. Apply the learning principles and cross-curriculum-priorities that underlie teaching History, Geography, Civics and Citizenship in the primary years.
3. Design a sequence of learning and detailed lesson plans using knowledge of the NSW HSIE and other curriculum areas.
4. Identify Aboriginal perspectives embedded in the History, Geography, Civics and Citizenship for teaching the NSW HSIE key learning area.
5. Reflect on personal exploration of History, Geography, Civics and Citizenship K-6 and practices in relation to place-based and project-based learning in History, Geography, Civics and Citizenship K-6.
6. Apply ICT, literacy demands and engaging pedagogical approaches in design of lessons.

Subject Content

1. The NSW History K-10 syllabus and Geography K-10 syllabus with a focus on Kindergarten (1st year of schooling) ? Year 6
2. Inquiry process, outdoor learning, place-based and project-based learning
3. Historical and Geographical skills including ethnographic reports and cartographic mapping
4. Cross-Curriculum Priorities with a focus on Aboriginal and Torres Strait Islander Peoples and Histories
5. Literacy and Information Communication Technology demands for teaching History, Geography, Civics and Citizenship.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Viva Voce	3-minute oral recording and a 500 word report	15	N	Individual
Portfolio	1,400 words	40	N	Individual
Professional Task	2,000 words	45	N	Individual

Prescribed Texts

- Green, D., & Price, D. (Eds.). (2019). Making Humanities and Social Sciences Come Alive. Cambridge University Press.

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Kay Carroll (https://directory.westernsydney.edu.au/search/name/Kay Carroll/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2063_24-SPR_BK_1#subjects)

TEAC 2064 Contemporary Childhoods (Block)

Credit Points 10

Legacy Code 500073

Coordinator Rachel Renwick (https://directory.westernsydney.edu.au/search/name/Rachel Renwick/)

Description In this subject students will engage in an exploration of what it means to be a child in a postmodern world and how different theoretical approaches influence ways of understanding children's lives. Alongside questions of how gender, sexuality, ethnicity, 'race', language, class, ability and religion are constituted through a child's identity, students will explore the notion of a child's subjectivity. A child's subjectivity is the conscious and unconscious thoughts and emotions of the child, their sense of self, their body and their way of understanding their relationship to the world. Building on this knowledge, students will also explore the four key child-environment identities of the physical child, the social child, the learning child and the natural child and by analysing a variety of scholarly and non-scholarly texts around childhood, children's bodies and behaviour will reflect on a child's individuality and emerging identity.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects TEAC 2009 - Contemporary Childhoods TEAC 2010 - Contemporary Childhoods

Restrictions

Students must be enrolled in program 7181 ? Undergraduate Certificate in Early Childhood Studies.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Investigate diverse texts, images, practices and constructions of what it means to be a child in contemporary society.
2. Discuss the social meaning of childhood including the historical, social and political factors and how they have influenced changing views of children and childhood.
3. Explain how different theoretical perspectives have positioned children and childhood as a social construction.
4. Identify the ways in which gender, sexuality, ethnicity, 'race', language, class, ability and religion are constituted through a child's identity and the significance of this on everyday lived experiences.
5. Examine how social, institutional and cultural constructions of childhood play a role in shaping children's identities, subjectivities and everyday lives.
6. Examine the ways in which children negotiate and construct their identities in contexts of diversity and difference.
7. Describe how children's rights and responsibilities are enacted by children and adults.
8. Describe how child-environment identity is connected to place, space, location and time.

Subject Content

1. Who is, and what does it mean to be a child in a postmodern world?
2. Analysis of texts, images and constructions about 'the child'.
3. Introduction to contemporary national and international theories and philosophies related to the child.
4. Significance of gender, sexuality, ethnicity, 'race', language, class, ability and religion and how they are constituted through a child's identity and everyday lived experiences.
5. Questions of subjectivity and a child's sense of self, body, and relationship to the world.
6. Children's negotiation of identity and difference in a globalised world.
7. Rights and responsibilities of the child.
8. Child-environment identity and connections to place, space, location and time through encounters with tangible social-cultural artefacts such as toys, homes, landscapes, animals, digital technology.
9. Constructions of diversity and difference in education and community settings.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	600 words	20	N	Individual
Debate	900 words	30	N	Individual
Case Study	1,000 words, 5 minutes	50	N	Individual

TEAC 2065 Digital Childhoods

Credit Points 10

Coordinator Joanne Orlando (https://directory.westernsydney.edu.au/search/name/Joanne Orlando/)

Description This subject aims to develop students' understanding of children and adolescents' engagement in a digital environment, and how their experiences contribute to their understanding of their world and their role within it. Students will critically explore multiple aspects of digital engagement. This will include the various ways that children and adolescents use technology; the educational, economic, social, cultural and political factors that mediate their experiences; and the implications of their digital engagement for play, learning, social engagements, and identity. Students will examine the social impact of technologies on children and adolescents, and identify strategies to deliver and effect ethical change. This subject is included in the Foundation Phase of the Bachelor of Education.

School Education

Discipline Teacher Education, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

After successful completion of this Unit, students will be able to:

1. Engage critically with media and research literature regarding the digital worlds of children and adolescents.
2. Analyse the key understandings and discourses regarding children's and adolescents' use of technology.
3. Identify the factors that influence how a child or adolescent uses technology.
4. Identify how the use of technology impacts on the educational and social engagement of children and adolescents.
5. Analyse strategies for delivering and effecting ethical change arising from digital engagement.
6. Examine the ways in which childhood, adolescence and adulthood are constituted through education, technology and relations of power.

Subject Content

1. How children and adolescents use technology.
2. Debates surrounding children's and adolescents' technology use.
3. Factors that influence children's and adolescents' use of technology and the implications of their engagement.
4. How childhood and adolescence are constituted in relations of technology and power.
5. Safe, age-appropriate use of technology, in terms of diversity and difference, including gender/race/class/sexuality/geographical location.
6. The social impact of engagement with technology by children and adolescents, and what adults can learn from this.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1500 words	50	N	Individual
Report	1500 words	50	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Joanne Orlando (https://directory.westernsydney.edu.au/search/name/Joanne Orlando/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC2065_24-AUT_ON_2#subjects)

Under Construction

Coordinator Mitchell Liddle (https://directory.westernsydney.edu.au/search/name/Mitchell Liddle/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

TEAC 3002 Classroom Inquiry and improving professional practice

Legacy Code 102138

Coordinator Shirley Gilbert (https://directory.westernsydney.edu.au/search/name/Shirley Gilbert/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Restrictions

Students must be enrolled in 1717 - Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe a range of practitioner research methods and classroom inquiry skills.
2. Identify KLAs where ICTs may be utilised for teaching and learning.
3. Locate, analyse and synthesise literature relevant to educational theories, curriculum topics and pedagogical issues.
4. Investigate and evaluate the role of ICT supported learning strategies across the primary curriculum.
5. Investigate and articulate their theories about learning with reference to the use of ICTs in educational contexts.
6. Design, plan and evaluate learning experiences based on the application of ICT related resources in a school setting

Subject Content

1. What is the action research model? In what ways are teachers also researchers?
2. Reflect on the first school visit. Choose an area of teaching interest and write research questions and sub-questions.
3. What ICT teaching opportunities, action research opportunities and logistical requirements are available?
4. Writing a lit review APA referencing and avoiding plagiarism. Literature searching, plagiarism and referencing.
5. Plan the second school visit. What needs to be negotiated? Going in with a plan and negotiate teaching opportunities based on what ICTs are available.
6. What ways can common ICT resources be integrated into your teaching plans and research agendas?
7. Data collection and analysis methods. Ethical issues to be considered.
8. Planning for assessment and evaluation.
9. Organise teaching, data collection, analysis and interpretation of findings. Plan ahead for data collection analysis and writing of journal article.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1200 words	30	N	Individual
Professional Task	1000 words	20	N	Individual
Professional Task	2000 words	50	N	Individual

TEAC 3003 Community Responsive Pedagogies and Leadership

Credit Points 10

Legacy Code 102139

Coordinator Zara Ruggero (https://directory.westernsydney.edu.au/search/name/Zara Ruggero/)

Description The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This subject is designed to build on students' sociological understandings of primary schooling and how it impacts on First Nation peoples.. The subject builds on experiential, theoretical and curriculum knowledge developed in the course. Schools have a long tradition of working with communities at the 'chalkface' of social change. Such relationships are complex, evolving and spatially/temporally different because of a local/global sense of place and the socio-political context. Possibilities for promoting socially just practices for different communities are therefore contingent upon a range of strategies for inclusion. This subject examines theoretical frameworks that can assist in understanding the complexities of these processes and will incorporate a 5 day community engagement activity involving First Nation peoples. This subject is included in the Transition Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects EDUC 3001 - Communities and Primary Schools

Restrictions

Students must be enrolled in 1717 - Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the multiple dimensions of community; (Standards:1.3.1, 1.4.1, 2.4.1, 7.3.1)
2. Describe the relationship between place, identities and communities as they relate to schools and institutions; (Standards:1.3.1, 1.4.1, 2.4.1, 7.2.1, 7.3.1)
3. Critically analyse representations of school in community environments; (Standards:1.3.1, 1.4.1, 2.4.1, 7.2.1, 7.3.1)
4. Demonstrate knowledge of and respect for the diverse social, cultural, ethnic and religious backgrounds of students, including gender and sexuality and the effects of these factors on learning. (Standards: 1.1.1, 1.2.1, 1.3.1, 1.4.1, 2.4.1, 7.2.1, 7.3.1)
5. Examine the ways in which primary schools and Institutions can engage in capacity building of communities. (Standards: 7.2.1, 7.3.1)
6. Explain Aboriginal and Torres Strait Islander history, the impact of culture, cultural identity and diversity in rural, remote and urban schooling. (Standards: 1.1.1, 1.2.1, 1.3.1, 1.4.1, 2.4.1, 7.2.1, 7.3.1)
7. Identify specific learning needs of Aboriginal and Torres Strait Islander students in rural, remote and urban settings and contrast with other First Nation peoples. (Standards: 1.4.1, 2.4.1,4.1.1, 4.4.1, 7.2.1, 7.3.1)
8. Examine the roles and responsibilities of Aboriginal and Torres Strait Islander support personnel within systems and at school, and their contribution to education and community in improving educational outcomes for Aboriginal and Torres Strait Islander students. (Standards: 1.4.1, 2.4.1, 7.2.1, 7.3.1)
9. Assess and reflect upon International, National and State educational priorities and policies which impact on Aboriginal and Torres Strait Islander education compared to other First Nation peoples. (Standards: 1.4.1, 2.4.1, 7.2.1, 7.3.1)
10. Evaluate the role teachers, staff and schools play in the promotion of communication strategies which will enhance community consultation and the establishment of partnerships with Aboriginal and Torres Strait Islander parents and communities compared to other First Nation peoples. (Standards: 1.1.1, 1.2.1, 1.3.1, 1.4.1, 2.4.1, 7.2.1, 7.3.1)

Subject Content

1. What is a community? Rural, Isolated, inner and outer urban. How does the community affect subjects taught in schools?
2. Place and identity - role of visual narratives in school and community social life
3. Whiteness, power and the politics of advantage/outcomes
4. School/community relations and the education of Indigenous and non-Indigenous children;
5. Spatial dynamics of school buildings, playgrounds and structures/cultures of feelings in school-community contexts

6. The socio-political and socio-cultural dynamics of educational inequalities in school communities
7. Social justice theories, invitational thinking, multicultural perspectives, Social capital theory ? bonding, bridging and linking
8. What is leadership ? being an agent of change, being an advocate and different models of leadership
9. Transforming school cultures and engaging the community, long-term and short term strategies and tactics
10. Multiple ways of communicating to enhance school-community partnerships with First Nation peoples

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2000 words	50	N	Individual
Case Study	15 minute	50	N	Individual
Applied Project	5 weeks	S/U	Y	Individual

Prescribed Texts

- Price, K.(Ed).(2015). Knowledge of life: Aboriginal and Torres Strait Islander Australia. Melbourne, Australia: Cambridge Press.

TEAC 3004 Creative Arts Education

Credit Points 10

Legacy Code 102647

Coordinator Kelly Pecina (https://directory.westernsydney.edu.au/search/name/Kelly Pecina/)

Description This subject explores the importance of the creative arts in the primary classroom, addressing the content and pedagogies appropriate to dance, drama, music and visual arts. This subject has been designed to give students the opportunity to develop their knowledge, understanding, skills, confidence and competence in the five art forms of creative arts. It also provides students with the opportunity to develop their planning and teaching skills in the creative arts, through exploring pedagogies for the teaching of practical arts classes. This subject develops students as teachers who demonstrate creativity when teaching, empathy with diverse groups of student learners, a commitment to socially just schools and classrooms and who understand artistic processes. It aims to give students an understanding of the role of aesthetics, imagination and play in learning. An independent learning program also encourages learners to develop their own arts skills in three strands. This subject is included in the Development Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must be enrolled in the 1876 Bachelor of Education (Primary) or 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of arts education in the context of the Primary classroom, including theories, philosophies and practices of creativity, aesthetic learning and play;
2. Critically analyse research on the importance of arts education in the holistic development of children and its role in building positive school and community cultures;
3. Demonstrate an understanding of the content and central concepts of arts syllabus documents in a range of contexts, including Aboriginal and Torres Strait Islander perspectives;
4. Design and create learning experiences that value the distinct knowledge and skills associated with Dance, Drama, Music and Visual Arts education, along with an understanding of integrated approaches;
5. Plan and implement arts education experiences that use a range of pedagogical approaches, with a working knowledge of management strategies, assessment tools and resources appropriate for arts education;
6. Exhibit practical skills in the instruction of Dance, Drama, Music and Visual Arts, with a working knowledge of the literacy and numeracy demands of the Creative Arts.

Subject Content

- theory, principles and practices related to Arts education, including creativity, Aesthetic learning and play
- research on The role of Arts education in The holistic development of children and its contribution to positive school and community cultures

- Attributes, elements and The cognitive processes embedded in Dance, drama, music and Visual Arts
- curriculum concepts and content specific to Dance, drama, music and Visual Arts education including Aboriginal and Torres Strait Islander perspectives
- strategies to integrate art forms and integrate The Arts across The curriculum
- effective pedagogical approaches for Arts education, including management strategies, assessment tools and resources appropriate for Arts education
- practical skills in The instruction of Dance, drama, music, Visual Arts
- Critical reflection on students?f emerging skills and practices in Arts education

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000- 2500 words	50	N	Individual
Portfolio	5-10 minute video portfolio	50	N	Individual

Prescribed Texts

- Jacobs, R. & Poli, K. (2018). Big Arts. Sydney: TopHat Publishing

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Maree Skillen (https://directory.westernsydney.edu.au/search/name/Maree Skillen/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC3004_24-SPR_BK_1#subjects)

TEAC 3005 Critical Literacies

Credit Points 10

Legacy Code 102678

Coordinator Jaydene Barnes (https://directory.westernsydney.edu.au/search/name/Jaydene Barnes/)

Description This subject increases students' understanding of literacy as a dynamic, social and cultural practice. It explores the changing nature of literacy by globalisation, new technologies and the diversity of language/language dialects. Students will explore the importance of valuing children's culture, home language/dialect as an integral component to identity, particularly for bilingual and Aboriginal and Torres Strait Islander children. Issues of power and language are considered through social, cultural and critical theories surrounding diversity and difference, and how this shapes the decisions of educators to build the literacy capacities of all children. Students will learn about contemporary frameworks of literacy and language and draw on this knowledge to extend children's literacy learning. This subject is included in the Development Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must be enrolled in the 1926 Bachelor of Education (Early Childhood) and have successfully completed 80 credit points to enrol in this subject.

Learning Outcomes

1. Examine contemporary views of literacy, literacy learning, and literacy as a social practice.
2. Analyse issues of language, culture and identity and the power of language to privilege/marginalise.
3. Discuss the diversity of literacies, languages and dialects in Australia and different approaches to the revival and retention of Aboriginal and Torres Strait Islander and community languages.
4. Apply respect for diverse literacies and understandings of issues of gender, class and language through a critical literacies approach.
5. Analyse family literacy practices and children's literacy funds of knowledge.
6. Plan literacy-enriched play that builds on children's family literacies and scaffolds children's literacy learning.

Subject Content

1. Literacy as a social practice
2. Multi-literacies; multimodality, diverse texts and literacy practices, diverse languages/dialects including Aboriginal languages and community languages, globalisation and new technologies
3. Bilingualism and Multilingualism
4. Language and power; linguistic and cultural capital
5. Diverse dialects including Aboriginal English; language loss, language maintenance & language revival
6. Children's funds of knowledge
7. The role of play-based pedagogies in literacy learning
8. Selecting and sharing children's literature

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Annotated Bibliography	10 x 100 words	30	N	Individual
Essay	1,000 words	30	N	Individual
Professional Task	1,500 words	40	N	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Christine Jones Diaz (https://directory.westernsydney.edu.au/search/name/Christine Jones Diaz/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC3005_24-SPR_CA_1#subjects)

TEAC 3006 Education in a Cosmopolitan Society

Credit Points 10

Legacy Code 101661

Coordinator Zainab Mourad (https://directory.westernsydney.edu.au/search/name/Zainab Mourad/)

Description This subject responds to the question of what it might mean to educate "world teachers" for a cosmopolitan age where classrooms and schools are being shaped by the increasing mobility of ideas, people, technology, media and finance. For some time, multicultural education, as policy and practice, has dominated schooling in Australia. While this was an important period in Australia, times have changed. The globalisation of teaching is one dimension of this change as supranational bodies more and more shape what teachers do. Set against these global agendas are the mobilities that teachers must respond to at the local level. This subject examines cosmopolitan social and education theory as a means to understand these dynamics, framing teachers as agents of change.

School Education

Discipline Teacher Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the key ideas associated with the concept and the theories of 'cosmopolitanism';
2. Use theoretical explorations of cosmopolitanism to investigate contemporary ideas about Australian schooling;
3. Critically analyse the relationship between multiculturalism and cosmopolitanism;
4. Analyse the process of constructing educational disadvantage;
5. Critically analyse NSW Department of Education and Communities curriculum documents in the light of the above;
6. Explain cosmopolitanism through the analysis of multimedia texts;
7. Apply understanding of concepts in using multimedia.

Subject Content

1. Multiculturalism and the 'cosmopolitan turn'
2. Cosmopolitan scapes
3. Cosmopolitan imagination
4. Cosmopolitan learning

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour for each quiz	40	N	Individual
Essay	500 words	10	N	Individual
Presentation	20 slides	50	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Zainab Mourad (https://directory.westernsydney.edu.au/search/name/Zainab Mourad/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC3006_24-AUT_ON_2#subjects)

TEAC 3008 English Language Linguistics

Credit Points 10

Legacy Code 102476

Coordinator David McInnes (https://directory.westernsydney.edu.au/search/name/David McInnes/)

Description In 2021, this subject replaced by 102813 - English Talk. This subject offers students a formal study of the workings of the English language as it is used around the world. Using real-world examples, this subject builds on the content and skills which students have developed in the unit: English as an International Language. It prepares students with a thorough knowledge of variations in English across the globe, introducing them to the ways in which English varies at phonological, grammatical and register levels across contexts. This subject is essential for a student's development of more formal skills in the English language, developing their English knowledge and skill into a professional and personal asset.

School Humanities & Comm Arts

Discipline English as a Second Language Teaching

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LANG 3099 - English Talk

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a foundational knowledge of working grammar and linguistic concepts
2. Apply theoretical ideas to real-world practice of variant Englishes
3. Analyse power structures by contrasting theory and actual practices of language
4. Demonstrate applications of grammaticality to an analysis of textual examples of World Englishes.
5. Reflect on and explain miscommunication between Englishes, by proposing solutions at the grammatical and sociolinguistic levels.
6. Demonstrate knowledge of English grammar and linguistic concepts
7. Demonstrate applications of grammatical analysis to textual examples of World Englishes.
8. Reflect on and explain miscommunication between Englishes.

Subject Content

The essentials of the English language: grammar, punctuation, prosody, morphology, non-verbals, phonology, paralinguistics.
The concept of World Englishes and real differences in meaning and practice.
Communication styles: idiolects, familiolects, sociolects, language varieties and dialects.
Languages in contact and pidginisation.
The global context: lingua franca, language death and imperialism.
Sociolinguistics and power structures
Standardisation and non-standards: prescriptivism and descriptivism
Variation in the English language: grammar, punctuation, prosody, morphology, non-verbals, phonology, paralinguistics.
The details of World Englishes and real-world differences in meaning and practice.
Sociolinguistics and power structures.
Standardisation and non-standards.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Discourse analysis x 2	40 mins each	40	N	Individual
Short answer x 4	300 words each	60	N	Individual

Prescribed Texts

- Seargeant, P. (2012). Exploring World Englishes: Language in a Global Context. Oxon (UK): Routledge.
- Jenkins, J. (2014). Global Englishes. Routledge.

TEAC 3009 Ethical Futures

Credit Points 10

Legacy Code 101623

Coordinator Denise Fraser (https://directory.westernsydney.edu.au/search/name/Denise Fraser/)

Description This subject is designed to build the leadership capacity of educators through exploring, understanding and expressing the values and ethics embedded in policy, practice and educational change. The subject also addresses the importance of ethically informed advocacy and its role in educational futures and democratic processes. This subject is included in the Development Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects TEAC 2047 - Policy Politics and Educational Futures

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss the political, ethical and contested nature of educational provision;
2. Articulate the relationship between agency, citizenship and democracy;
3. Define what it means to be a professional and the interrelationship between personal and professional values;
4. Explain the application and implications of traditional and contemporary frameworks and tools that support wise professional practice;
5. Analyse the embedded ethical and political dimensions of contemporary issues in early childhood policy and practice;

Subject Content

1. Module 1 Citizenship, Ethics and the Creation of Wellbeing
   - Values, citizenship and work as a professional
   - Ethics principles and frameworks
   - Wise professional practice: models and tools
2. Module 2: Educational Policy: Contents and Discontents
   - Exploration of contested values that underpin policy and pedagogical practice
   - Policy studies
   - The business of policy making
   - Contemporary issues and debates in educational policy
   - Institutions as sites for ethical encounters
3. Module 3: Ethically Informed Advocacy and Activism
   - Democratic processes for change
   - Ethical entrepreneurship
   - Futures, futures thinking and scenario planning

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	900 - 1000 words (3 X 300 word discussions)	15	N	Individual
Reflection	2,000 words	45	N	Individual
Presentation	5 minutes, uploaded to vUWS	40	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Denise Fraser (https://directory.westernsydney.edu.au/search/name/Denise Fraser/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC3009_24-SPR_ON_2#subjects)

TEAC 3010 Health and Physical Education in the Primary Years

Credit Points 10

Legacy Code 102652

Coordinator Yasmen Kurtulmus (https://directory.westernsydney.edu.au/search/name/Yasmen Kurtulmus/)

Description This subject is designed to explore the content and pedagogies of Health and Physical Education (HPE) in the PDHPE NSW K-6 curriculum. Students will develop an understanding of effective pedagogies of HPE. The knowledge and skills developed in this subject can be applied in the other subjects of study in the course and Professional Experience subjects. This subject aims to develop teachers who demonstrate empathy with diverse groups of student learners and commitment to socially just schools and classrooms.

This subject is included in the Development Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must be enrolled in the 1876 Bachelor of Education (Primary) or 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the content and central concepts of the NSW K-10 PDHPE Syllabus and support documents within primary educational settings.
2. Create programs of integrated learning experiences covering all Health and Physical Education subject matters using a range of relevant pedagogies, assessment and teaching strategies.
3. Apply teaching strategies that are responsive to a diversity of student needs and backgrounds, including Aboriginal and Torres Strait Islander students, English as Additional Language students and students with additional needs.
4. Identify the role of Health and Physical Education within the broader school curriculum, including the relationship between Health and Physical Education contents and other Key Learning Areas of the curriculum and cross curriculum perspectives of literacy and numeracy.
5. Identify and critically analyse appropriate teaching and learning resources that can be used to enhance students f understandings of health concepts.
6. Apply appropriate Health and Physical Education pedagogies to improve learning.
7. Analyse the value of PDHPE as a lifelong learning experience through critically reflecting upon personal experiences with movement, and values and attitudes around health and physical activity.
8. Examine the Wellbeing framework and the relationship between wellbeing and students f learning engagement and educational outcomes.

Subject Content

1. Health and Physical Education syllabus content and pedagogical knowledge.
2. Quality teaching pedagogies and engaging learning experiences that achieve the aims and outcomes of the NESA Personal Development, Health and Physical Education syllabus documents.
3. Organisational management strategies for teaching and learning in Health and Physical Education.
4. Planning and writing effective learning experiences for Health and Physical Education.
5. Student assessment in the key learning area of Health and Physical Education.
6. Using information and communication technologies to design, deliver and evaluate learning experiences and improve their own professional skills.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	Three minutes	10	N	Individual
Presentation	16 - 20 slides	40	N	Individual
Essay	2,000 words	50	N	Individual

Prescribed Texts

- Board of Studies, NSW. (2014). Personal Development, Health and Physical Education K-6 Syllabus. Retrieved from: http://educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/pdhpe/pdhpe-K-6-syllabus

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Yasmen Kurtulmus (https://directory.westernsydney.edu.au/search/name/Yasmen Kurtulmus/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC3010_24-SPR_BK_1#subjects)

TEAC 3012 Global and Community Citizenship in Early Childhood

Credit Points 10

Legacy Code 102675

Coordinator Katina Dimoulias (https://directory.westernsydney.edu.au/search/name/Katina Dimoulias/)

Description This subject explores the key concepts of learning and teaching in the areas of history, geography, civics and citizenship, and incorporates place studies, sustainability and environmental education. Aboriginal and Torres Strait Islander studies in birth to 5 years early childhood settings are a focus in this subject. The subject will explore a broad, complex and engaging field of study which reflects people as social beings who interact together and with the environment through and over time. Perspectives including those of Aboriginal and Torres Strait Islander peoples, socio-cultural influences and place-based pedagogies will be investigated. Students will be encouraged to explore their own place in Australian society and the way in which this contributes to their professional identity and teaching practice. This subject is included in the Development Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must be enrolled in 1926 Bachelor of Education (Early Childhood) and have completed 160 credit points to enrol in this subject.

Learning Outcomes

1. Investigate local and global policies that respect cultural identity, rights and sustainability of marginal groups within society.
2. Explain the central concepts and a range of strategies for teaching history, geography, civics and citizenship, social and environment education and their relevance for early childhood settings.
3. Design curriculum and assessment, that incorporates family and community contexts and theories of place and place pedagogies, Aboriginal and Torres Strait Islander histories and contemporary perspectives on culture, diversity and inclusion.
4. Recommend appropriate community and educational resources to support children's deep engagement with society.
5. Identify appropriate resources to assist children to express their understandings of society, place and culture.
6. Describe the critical role of research in broadening their own professional knowledge and the knowledge of their students.

Subject Content

1. Theory related to teaching history, geography, civics and citizenship, social and environmental education
2. Contemporary Aboriginal and Torres Strait Islander perspectives
3. Cultural Identity and social policy
4. History, geography, civics and citizenship in the early childhood curriculum
5. Sustainability education and nature play in childhood
6. The role of professional research in understanding history, geography, civics and citizenship and curriculum development

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1,000 words	25	N	Individual
Report	1,300 words	35	N	Individual
Professional Task	1,600 words	40	N	Individual

Prescribed Texts

- Green, D., & Price, D. (Eds.). (2019). *Making humanities and social sciences come alive.* Cambridge University Press.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Katina Dimoulias (https://directory.westernsydney.edu.au/search/name/Katina Dimoulias/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC3012_24-AUT_CA_1#subjects)

TEAC 3013 Inclusive Practices

Credit Points 10

Legacy Code 102654

Coordinator Sarah Mcnabb (https://directory.westernsydney.edu.au/search/name/Sarah Mcnabb/)

Description Effective and inclusive teaching requires knowledge of how students learn as well as proficiency in applying appropriately tailored teaching strategies to cater to needs of all students. The subject provides a foundation of knowledge and practice that facilitates development of appropriate and inclusive attitudes and skills for teaching learners with diverse needs in the regular classroom. It will address professional skills, approaches and relevant legislation in the implementation of the principles of inclusive education practices in primary school settings. In particular, the capacity to structure individualised education programs will be developed drawing on practical experiences and a broad familiarity with the field. This subject is included in the Transition Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must be enrolled in the 1876 Bachelor of Education (Primary) or 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply theoretical, policy and legislative understandings to the construction of supportive and inclusive learning environments;
2. Develop an appropriate attitude towards diversity and the approaches to inclusion within schooling systems;
3. Design individualised programs for learning and intervention based on sound understanding of theory and evidence-based strategies;
4. Apply development, learning and behaviour theories to construct educational programs that meet the diverse needs of learners;
5. Plan effectively for a diverse range of learners and use a variety of learning and teaching strategies and assistive technologies to engage learners to maximise their potential;
6. Apply appropriate and sensitive attitudes and practices in interactions with students with differing education needs;
7. Utilise practical approaches for promoting positive behaviour and supporting learner engagement;
8. Discuss theories of collaboration and the role of families, educators, colleagues, and professionals in supporting students with disabilities.

Subject Content

- Legislation and policy frameworks governing inclusion
- appropriate and sensitive attitudes towards diversity and inclusion
- theoretical understandings to The construction of supportive and inclusive learning environments

- identification and documentation of individual needs incorporating curriculum-based planning and assessment for learning
- design of individualised educational programs to meet The needs of learners with diverse needs
- structured Teaching strategies and processes for inclusion

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	1 hour	10	N	Individual
Professional Task	2,000 words	50	N	Individual
Short Answer	2 hours	40	N	Individual

Prescribed Texts

- Graham, L, (2020). Inclusive Education for the 21st Century. Theory, Policy and Practice Sydney: Allen & Unwin

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Sarah Mcnabb (https://directory.westernsydney.edu.au/search/name/Sarah Mcnabb/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC3013_24-AUT_BK_1#subjects)

TEAC 3014 Language and Literacy 2

Credit Points 10

Legacy Code 102134

Coordinator Ruth Lusty (https://directory.westernsydney.edu.au/search/name/Ruth Lusty/)

Description This subject will continue the development of students' understandings about language and literacy in a K-6 context. The subject will focus of the area of writing, including literary, factual, media and multi-media texts. Students will develop their theoretical knowledge about the teaching and learning of writing and the relationship between writing, reading, talking and listening.

School Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects EDUC 2012 - Language and Literacy 2

Restrictions

Students must be enrolled in 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain methodologies for the teaching and learning of reading and writing, including emergent literacy and the teaching of spelling and handwriting and using digital technologies and their implications for a range of learners.
2. Utilise strategies that connect language and literacy to learning in other curriculum areas.
3. Compare the current NSW English Syllabus, K-6 with the NSW syllabus for the Australian curriculum : English, K-10 Volume 1.including the different text types
4. Identify resources for Language and Literacy that relate to Aboriginal and Torres Strait Islander perspectives.
5. Complete a mini unit of work with a literacy focus, with clear outcomes and a plan to implement a coherent sequence of lessons via a range of strategies for the teaching of reading, writing, talking listening and viewing, across the curriculum.
6. Identify assessment measures to assess children's literacy development against set goals and outcomes.
7. Utilise appropriate oral and written feedback strategies and techniques.

Subject Content

1.??????? Review of reading theory from Language and Literacy 1
2.??????? Theories of literacy development and the NSW syllabus for the Australian

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	1,500 words	50	N	Individual
Professional Task	2,000 words	50	N	Individual

Prescribed Texts

- Derewianka, B., & Jones, Pauline, author. (2016). Teaching language in context (Second ed.). Melbourne, Australia: Oxford University Press.
- NSW Education Standards Authority (2019). NSW syllabus for the Australian curriculum: English K-10, Sydney, Australia. https://www.educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/eng

TEAC 3015 Language and Literacy in Years 3-6

Credit Points 10

Legacy Code 102650

Coordinator Johanna Einfalt (https://directory.westernsydney.edu.au/search/name/Johanna Einfalt/)

Description The subject extends understandings of English content based on the strands of language, literature and literacy and the NSW Syllabus for the Australian Curriculum: English K-10 with a focus on

years 3-6. Students will draw on contemporary theories of literacy learning and teaching, and will examine a repertoire of teaching and assessment strategies for deconstructing and constructing a range of texts in classrooms. By investigating a range of written and multimodal genres, their textual structures and grammar, students will develop their meta-semiotic awareness. This awareness is crucial when they plan to teach primary school students literacy skills related to various learning areas of the Australian Curriculum. In this subject, students' technological, pedagogical and content knowledge is progressively enhanced to prepare them to teach innovatively with digital media with simultaneous infusion of emergent language and literacy practices. This subject is included in the Development Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) TEAC 3016 Language and Literacy in the Early Years or TEAC 1020 Language and Literacy 1

Restrictions

Students must be enrolled in the 1876 Bachelor of Education (Primary) or 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse formal and informal literacy events to identify how they promote children's literacies in the digital age.

2. Examine strategies for teaching language and literacy skills to students based on the Australian Curriculum: English and NSW English K-10 syllabus.

3. Evaluate assessment tasks and their accompanying marking criteria for monitoring students' progress in meeting language and literacy learning outcomes.

4. Distinguish the purpose, structure and grammar of informative, persuasive and imaginative texts.

5. Plan lesson sequences that use resources, including ICT, to support diverse learners (including EAL/D, Aboriginal and Torres Strait Islander students) in responding critically to multimodal texts and composing digital texts.

Subject Content

1. Children's literacies in the digital age.
2. Content and accompanying strategies for teaching language and literacy skills based on the Australian Curriculum: English and NSW English K-10 syllabus.
3. Assessment of language and literacy skills: principles, practices and strategies.
4. The purpose, structure and grammar of informative, persuasive and imaginative texts.
5. The language of meaning-making resources in various learning areas of the Australian Curriculum and NSW syllabuses.
6. Planning to teach multimodal literacies and authoring with a unit of work.
7. Digital media for language and literacy learning and teaching.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Annotated Bibliography	500 words in total	20	N	Individual
Critical Review	1000 words	40	N	Individual
Professional Task	1000 words	40	N	Individual

Prescribed Texts

- Tan, L. & K, Zammit (Eds.) (2018). Teaching Writing and Representing in the Primary School Years Melbourne, Australia: Pearson Education.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Johanna Einfalt (https://directory.westernsydney.edu.au/search/name/Johanna Einfalt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC3015_24-AUT_BK_1#subjects)

TEAC 3016 Language and Literacy in the Early Years

Credit Points 10

Legacy Code 102646

Coordinator Johanna Einfalt (https://directory.westernsydney.edu.au/search/name/Johanna Einfalt/)

Description The subject examines ways of understanding English content based on the strands of language, literature and literacy in the Australia Curriculum: English and the NSW K-6 English Syllabus. Students will understand how language skills are acquired and introduced to theories related to language and literacy learning, particularly from a sociocultural perspective. Students will explore the relationships between language, literacy and literature across a range of contexts with the focus on children in the early years, aged five to eight. Students will also develop an understanding of current theoretical and pedagogical approaches for English language teaching and learning with a focus on culturally and linguistically diverse learners. Students will determine young children's speaking, listening, reading, phonological and graphological awareness, and writing strengths and needs and develop strategies for teaching students in the early years. This subject is included in the Development Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must be enrolled in the 1876 Bachelor of Education (Primary) or 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the nature of language acquisition, language and literacy development.
2. Examine strategies for teaching language skills based on the Australian Curriculum: English and the NSW Syllabus for the Australian Curriculum: English K-10 syllabus, in the early years i.e. 1st year of schooling (Kindergarten) to year 3.
3. Identify and evaluate strategies for teaching and assessing the strengths, needs and knowledge of a range of diverse learners in K-3 classrooms, particularly EAL/), Aboriginal and Torres Strait Islander learners and learners from low SES backgrounds.
4. Analyse and critique student assessment data, and apply assessment moderation principles to monitor progress towards meeting learning outcomes.
5. Apply understandings of pedagogy and curriculum design to plan engaging lesson sequences that use a range of resources, for example, high quality children's literature, and information and communications technology (ICT).
6. Synthesize opportunities for English language and literacy learning across the curriculum.

Subject Content

1. Overview of language and literacy acquisition and learning theories
2. Content and accompanying strategies for teaching language skills (talking & listening, reading, phonological and graphological awareness, viewing and writing based on the Australian Curriculum: English and the NSW K-6 English syllabus
3. Language and literacy teaching and learning for diverse learners including Aboriginal and Torres Strait Islander learners, EAL/D, Special Needs and Low SES Learners
4. Assessment of speaking, listening, reading, writing and viewing skills in the early years
5. Programming lesson sequences for language and literacy learning using a variety of texts
6. Planning and implementing English language learning across the curriculum

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject:

1. Students are required to complete a Working with Children Check leading to the issuance of a clearance number under the category of volunteer.

Students will need to:
i. Access the Commission for Children and Young People website and complete an online application form to generate an application number.
ii. Present an application number and identification to a NSW Motor Registry or Government Access Centre prior to issuance by mail a Working with Children Check number.
iii. Submit the letter with a valid Working With Children Check number to Student Central where the document is trimmed and recorded in Banner as a Special Requirement.

2. Students must have completed Child Protection Awareness Training (Online) prior to undertaking any visits/placements.

3. Students must have completed the ASCIA anaphylaxis e-training and registered their certificates with Student Central.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1500 - 2000 words	50	Y	Individual
Report	1500 words max + appendix data	50	Y	Individual

Prescribed Texts

- Ewing, R., Callow, J & Rushton, K. (2016). Language & literacy development in early childhood. Port Melbourne, VIC: Cambridge University Press.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Johanna Einfalt (https://directory.westernsydney.edu.au/search/name/Johanna Einfalt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC3016_24-AUT_BK_1#subjects)

TEAC 3017 Learning Environments

Credit Points 10

Legacy Code 102679

Coordinator Michelle Gardner (https://directory.westernsydney.edu.au/search/name/Michelle Gardner/)

Description This subject engages students in exploring the role of physical environments that support children's learning in early childhood and community settings. Theoretical perspectives, including Aboriginal and Torres Strait Islander perspectives, sociocultural influences and place-based pedagogies will be investigated. Relevant policy and regulation documents around risk, play and pedagogy will be examined. Through field visits to early childhood and community settings, students will have the opportunity to plan and design indoor and outdoor learning environments that encourage investigation and discovery using natural and open-ended materials. The overall focus of this subject is for students to develop an understanding and appreciation for learning environments that promote a connection to

place and sustainability. This subject is included in the Development Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must be enrolled in the 1926 Bachelor of Education (Early Childhood) and have successfully completed 120 credit points to enrol in this subject.

Learning Outcomes

1. Evaluate children's engagement and interaction with environments.
2. Analyse the role and impact of stimulating and engaging physical environments for the development of the child.
3. Apply key policy and regulatory documents to the planning and design of children's physical learning spaces.
4. Apply contemporary theoretical and philosophical perspectives related to the child nature relationship and sustainability education to inside and outside learning spaces.
5. Design a space for children incorporating space, place and time on the lived experience and identity of individual children.

Subject Content

1. Theories that integrate concepts of children, nature and play
2. Significance of space, place, time and silence as lived experience and its influence on everyday practice
3. Contemporary national and international theories and philosophies related to the child-nature relationship and sustainability education, including Aboriginal and Torres Strait Islander perspectives, socio-cultural influences and place-based pedagogies
4. Key policies and regulations for outdoor learning, play and inclusive physical environments
5. Documenting and implementing learning programs that support place-based pedagogies and sustainability learning
6. Researching inside and outside learning environments for and with children
7. The relationship between physical environments and children's experiences of place
8. The design of children's physical learning spaces

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject, pre-service teachers must have satisfactorily completed online Child Protection Awareness Training, have a current Working with Children Check, and the online course ASCIA Anaphylaxis: Australasian childcare.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	750 words	25	N	Individual
Case Study	750 words	25	N	Individual
Applied Project	1,600 words	50	N	Individual

Prescribed Texts

- Little, H., Elliot, S., Wyver, S. (Eds) (2018). *Outdoor Learning Environments: Spaces for exploration, discovery and risk-taking in the early years*, A&U Academic, Sydney.

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Michelle Gardner (https://directory.westernsydney.edu.au/search/name/Michelle Gardner/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC3017_24-SPR_CA_1#subjects)

TEAC 3019 Numeracy and Mathematics in Years 3-6

Credit Points 10

Legacy Code 102649

Coordinator Danielle Pearson (https://directory.westernsydney.edu.au/search/name/Danielle Pearson/)

Description This subject explores pedagogy specifically relating to the teaching and learning of primary mathematics in years 3 - 6. This subject is one of 16 subjects that provide opportunities for students as Pre-service Teachers to prepare for their future employment as a teacher and to engage with the key elements of the New South Wales Education Standards Authority (NESA). Students will develop skills in pedagogy and practice within the area of primary mathematics. The knowledge and skills developed in the other subjects of study in the course can be applied in this subject and the knowledge and skills developed in this subject can be applied in other subjects in the course. This subject is included in the Development Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) TEAC 2043 Numeracy and Mathematics in the Early Years or
TEAC 1010 Early Primary Mathematics

Restrictions

Students must be enrolled in the 1876 Bachelor of Education (Primary) or 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the development of the concepts, skills and processes of mathematics related to the teaching of number and algebra, measurement and geometry, and statistics and probability for 8 to 12 year olds in accordance with the NSW K-10 Syllabus for the Australian Curriculum: Mathematics K-10 syllabus (for K-6), and the ACARA Numeracy Progressions;
2. Explain the importance of the Working Mathematically processes for primary school mathematics learners and teachers;
3. Plan effective and engaging teaching and learning experiences for mid to upper primary learners that include the use of a range of digital resources to enhance student outcomes;
4. Apply knowledge and understanding of a range of engaging pedagogies for teaching and learning mathematics, including cooperative learning, problem solving and investigation based approaches;
5. Evaluate student learning against curriculum requirements by interpreting student work samples, practising consistent and comparable judgements, and explain the importance of timely and appropriate feedback for student learning;
6. Apply teaching and assessment strategies for differentiating teaching and learning experiences in mathematics to meet the specific needs of students across the full range of abilities.

Subject Content

- Theories of engagement, Numeracy development and learning in mathematics for students in The primary years
- Implementation of the NSW K-10 Mathematics syllabus across all strands, with particular focus on the Working Mathematically strand
- Incorporation of Problem solving and investigation-based pedagogies in primary mathematics and Numeracy
- Strategies to address Affective Issues relating to The Teaching and learning of primary mathematics
- Effective use of digital technologies to enhance The Teaching and learning of mathematics and improve student engagement
- Catering to learners from diverse backgrounds (e.g. cultural and linguistic)
- Differentiation to address A range of abilities (including special needs and gifted and talented)
- Investigation of rich tasks to promote Critical Numeracy
- Effective assessment of mathematics and Numeracy
- Investigation of The requirements of The ACARA Numeracy Progressions

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject:

1. Students are required to complete a Working with Children Check leading to the issuance of a clearance number under the category of volunteer.

Students will need to:
i. Access the Commission for Children and Young People website and complete an online application form to generate an application number.
ii. Present an application number and identification to a NSW Motor Registry or Government Access Centre prior to issuance by mail a Working with Children Check number.
iii. Submit the letter with a valid Working With Children Check number to Student Central where the document is trimmed and recorded in Banner as a Special Requirement.

2. Students must have completed Child Protection Awareness Training (Online) prior to undertaking any visits/placements.

3. Students must have completed the ASCIA anaphylaxis e-training and registered their certificates with Student Central.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	500 words	10	N	Individual
Professional Task	2000 words	40	N	Individual
Report	2000 words	50	N	Individual

Prescribed Texts

- Booker, G., Bond, D., & Seah, R. (2021). Teaching Primary Mathematics (6th edition.). Pearson Australia.
- NSW Education Standards Authority (NESA). (2022). Mathematics K-10 Syllabus (Years 3-6). https://curriculum.nsw.edu.au/learning-areas/mathematics/mathematics-k-10-2022/content (https://curriculum.nsw.edu.au/learning-areas/mathematics/mathematics-k-10-2022/content/)

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Danielle Pearson (https://directory.westernsydney.edu.au/search/name/Danielle Pearson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC3019_24-AUT_BK_1#subjects)

TEAC 3020 Professional Experience 2: Working with Assessment Data for Instruction

Credit Points 10

Legacy Code 102648

Coordinator Kellie Jorda (https://directory.westernsydney.edu.au/search/name/Kellie Jorda/)

Description This subject focuses on student data and assessment in relation to Pre-service Teachers' curriculum specialisation. Students will develop the capacity to interpret student assessment data to inform their teaching as well as develop knowledge of formal and informal assessment strategies. The subject has a three-week (15 day) placement component, which provides opportunities to examine and interpret student data to inform planning and teaching. It also has one day on campus. Students will employ formal and informal assessment strategies to support student learning and inform teaching. Students

are required to analyse their own learning in relation to the Graduate Teacher Standards as a review of the progress of their Learning Portfolio is undertaken in this subject. This subject is included in the Development Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) TEAC 2048

Restrictions

Students must be enrolled in the 1876 Bachelor of Education (Primary) or 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education and have successfully completed 160 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Interpret student English/Literacy or Mathematics/Numeracy data.
2. Explain how English/Literacy or Mathematics/Numeracy assessment data has been applied to their planning and teaching practice.
3. Apply assessment strategies, including informal and formal, diagnostic, formative and summative approaches to monitor and assess student learning.
4. Use informal and formal assessment strategies of student learning to inform teaching.
5. Interact ethically and professionally with staff, students and the broader school community.
6. Reflect on own learning, teaching and feedback from school-based and university-based teacher educators in relation to the Australian Professional Standards for Graduate Teachers.

Subject Content

- Informal and formal assessment strategies (including, diagnostic, formative and summative approaches to assess student learning).
- Student learning and assessment data
- Observing and recording student learning
- Planning cycle- using data and assessment to inform lesson planning
- Critical self-reflection with reference to the Australian Professional Standards for Graduate Teachers

Special Requirements

Legislative pre-requisites

1. Students are required to complete the two components of the Working with Children Check (WWCC) process leading to (a) the issuance of a clearance number under the category of volunteer and (b) verification of the clearance number with the NSW Department of Education.

a) Students will need to:

i. Access the Commission for Children and Young People website and complete an online application form to generate an application number.

ii. Present an application number and identification to a Service NSW office who will issue a Working with Children Check number via mail or email.

iii. Submit the letter with a valid Working With Children Check number via WesternNow Student Portal. The document is trimmed and recorded as a Special Requirement on your academic record. WesternNow Student Portal link (https://wsu.service-now.com/student/?id=sc_cat_item&sys_id=9c8b61a2dbbed8504f58e434059619ed)

b) Students will need to:

i. Access the NSW Department of Education WWCC Verification declaration form https://online.education.nsw.gov.au/jecpc/crc/wwcc.jsf

ii. Carefully read the information about Identity Documents and obtain a copy of the relevant ID documents.

iii. Complete and submit the verification declaration form.

iv. Once your WWCC verification is complete you will receive an email reply from the DoE Probity Unit confirming your WWCC number has been verified.

v. Submit the verification confirmation email via WesternNow Student Portal. The document is trimmed and recorded as a Special Requirement on your academic record.

2. Students must complete the two components of the NSW Department of Education's Child Protection Awareness Training (CPAT)

a) Students will need to:

i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/

ii. Complete the online Child Protection Awareness Training: Induction

iii. Save certificate of completion

iv. Submit certificate via WesternNow Student Portal

b) Students will need to:

i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/

ii. Complete the Child Protection Awareness Training (CPAT): Annual Update for the calendar year

iii. Save certificate of completion

iv. Submit certificate via WesternNow Student Portal

Both certificates will be recorded on your student record as Special Requirements with the end date for the Annual CPAT recorded. The CPAT: Annual Update will need to be renewed and submitted on an annual basis.

Students who have not completed both components of the Child Protection Awareness Training will need to withdraw from the subject.

3. Students must complete the ASCIA anaphylaxis e-training and submit their certificate to Submit certificate via WesternNow Student Portal.

4. Students must meet the Inherent Requirements for the Master of Teaching (Primary) (https://hbook.westernsydney.edu.au/programs/master-teaching-primary/).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	800 words	S/U	Y	Individual
Professional Placement Performance	15 days	S/U	Y	Individual
Professional Placement Performance	15 days	S/U	Y	Individual
Portfolio	Update of portfolio begun in subject TEAC 2004 Being a Teacher	S/U	Y	Individual

Prescribed Texts

- Whitton, D., Barker, K., Nosworthy, M., Humphries, J., & Sinclair, C., (2016). Learning for teaching, teaching for learning. (3nd ed.). Southbank, Vic: Cengage.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Kellie Jorda (https://directory.westernsydney.edu.au/search/name/Kellie Jorda/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC3020_24-AUT_BK_1#subjects)

TEAC 3021 Professional Experience 3: Engaging with Diverse Students and Communities

Credit Points 10

Legacy Code 102656

Coordinator Kellie Jorda (https://directory.westernsydney.edu.au/search/name/Kellie Jorda/)

Description This subject provides students with the opportunity to participate in a 20-day professional experience set in the context of their future profession and under the supervision of qualified teachers. As Pre-service Teachers, students will develop an understanding of diverse learners within specific school and classroom contexts. Individual students' strengths, needs and learning styles will be identified to support the design and delivery of teaching experiences that will enhance engagement and learning. The subject also gives students an opportunity to reflect on the processes involved in the teaching cycle, and refine their competencies as beginning teachers. Students are required to analyse their own learning in relation to the Graduate Teacher Standards as a review of the progress of their Learning Portfolio. This subject is included in the Transition Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) TEAC 3020

Restrictions

Students must be enrolled in the 1876 Bachelor of Education (Primary) or 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education and have successfully completed 240 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply knowledge of research on how students' skills, interests and prior achievements affect learning and use this information to inform teaching strategies;
2. Implement lesson plans detailing objectives and outcomes, specifying content and pedagogy assessment, in consultation with the supervising teacher;
3. Evaluate students' specific strengths, needs and learning styles;
4. Design teaching and learning programs and/or lesson plans with differentiated tasks to meet the learning needs of individual students and that promote student engagement;
5. Use a variety of resources to support the learning style and needs of diverse students;
6. Execute an enthusiastic and positive attitude towards students as individuals and learners;
7. Design a respectful and collegial classroom environment where all students are valued and supported.

Subject Content

- Connecting research with practice to inform planning and Teaching
- Student diversity and how It affects Teaching and learning
- Identifying students' strengths, needs and learning styles
- Planning lessons and programming
- Differentiated learning tasks
- Resources to support students' needs
- The Professional Teacher - Planning, teaching; effective communication, professional interactions and ethical and professional conduct

Special Requirements

Legislative pre-requisites

1. Students are required to complete the **two** components of the Working with Children Check (WWCC) process leading to (a) the issuance of a clearance number under the category of volunteer and (b) verification of the clearance number with the NSW Department of Education.

a) Students will need to:

i. Access the Commission for Children and Young People website and complete an online application form to generate an application number.

ii. Present an application number and identification to a Service NSW office who will issue a Working with Children Check number via mail or email.

iii. Submit the letter with a valid Working With Children Check number via WesternNow Student Portal. The document is trimmed and recorded as a Special Requirement on your academic record.

WesternNow Student Portal link (https://wsu.service-now.com/student/?id=sc_cat_item&sys_id=9c8b61a2dbbed8504f58e434059619ed)

b) Students will need to:
i. Access the NSW Department of Education WWCC Verification declaration form https://online.education.nsw.gov.au/jecpc/crc/wwcc.jsf
ii. Carefully read the information about Identity Documents and obtain a copy of the relevant ID documents.
iii. Complete and submit the verification declaration form.
iv. Once your WWCC verification is complete you will receive an email reply from the DoE Probity Unit confirming your WWCC number has been verified.
v. Submit the verification confirmation email via WesternNow Student Portal. The document is trimmed and recorded as a Special Requirement on your academic record.

2. Students must complete the **two** components of the NSW Department of Education's Child Protection Awareness Training (CPAT)

a) Students will need to:
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/
ii. Complete the online Child Protection Awareness Training: Induction
iii. Save certificate of completion
iv. Submit certificate via WesternNow Student Portal

b) Students will need to:
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/
ii. Complete the Child Protection Awareness Training (CPAT): Annual Update for the calendar year
iii. Save certificate of completion
iv. Submit certificate via WesternNow Student Portal

Both certificates will be recorded on your student record as Special Requirements with the end date for the Annual CPAT recorded. The CPAT: Annual Update will need to be renewed and submitted on an annual basis.

Students who have not completed both components of the Child Protection Awareness Training will need to withdraw from the subject.

3. Students must complete the ASCIA anaphylaxis e-training and submit their certificate to Submit certificate via WesternNow Student Portal.

4. Students must meet the Inherent Requirements for the Master of Teaching (Primary) (https://hbook.westernsydney.edu.au/programs/master-teaching-primary/).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	20 days	S/U	Y	Individual
Professional Placement Performance	20 days	S/U	Y	Individual
Portfolio	Update of portfolio from Primary Professional Experience 2: 250 -300 words' reflection per artefact	S/U	Y	Individual

Prescribed Texts

- Whitton, D., Barker, K., Nosworthy, M., Humphries, J., & Sinclair, C., (2016). Learning for teaching, teaching for learning. (3nd ed.). Southbank, Vic: Cengage.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Kellie Jorda (https://directory.westernsydney.edu.au/search/name/Kellie Jorda/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC3021_24-AUT_BK_1#subjects)

TEAC 3023 Professional Experience 4: Teaching in Country

Credit Points 10

Legacy Code 102141

Coordinator Kellie Jorda (https://directory.westernsydney.edu.au/search/name/Kellie Jorda/)

Description The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This subject will build on previous Professional Experience in the program. Students will be placed for 30 days in one of the partner local/regional/rural schools with a high Aboriginal and Torres Strait Islander student population. Students are required to develop skills related to effective planning, programming, evaluating and teaching in a teaching context, which will be assessed against the Graduate Teacher Standards and as part of their Teaching Performance Assessment (TPA). Students will experience how school and classroom curricula and policy are influenced by the nature of the school's community.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) TEAC 1029 AND
TEAC 2049 AND
TEAC 3040

Equivalent Subjects LGYA 1486 - Professional Experience 3 Teaching in Context - AREP

Restrictions

Students must be enrolled in 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify NSW syllabus documents, stage and outcome learning goals, plan lessons with a clear understanding of the research that will inform short and long term student progression
2. Plan a cycle of teaching, learning and assessment events involving individuals, small groups and whole classes activities across all KLAs.
3. Set a series of learning goals for a variety of learners exhibiting varying abilities and capabilities across a learning continuum using a range of teaching strategies.
4. Assess classroom data and make informed adjustments in the delivery of lessons over time which foster student's well-being and engagement.
5. Identify individual and group learning needs of the class, plan for 3 teaching episodes, that include the principles of assessment provisions for the delivery of appropriate timely e feedback and support to selected students about their learning.
6. Make informed judgements through a series of professions conversations with colleagues about how schools and teachers make different curriculum decisions depending on their understanding of the community context.
7. Assess their own individual learning needs through the application of self-reflective/reflexive engagements with National Professional Standards in the self-identification of their professional learning needs
8. Demonstrate graduate outcome achievement levels in the preparation of their professional portfolio

Subject Content

1. Professional Standards for Graduate teachers
2. Evidence-based practice and reflection– observing, analysing, reflecting and evaluating personal professional practice
3. Classroom management
4. Community contexts
5. Lesson planning, implementation and assessment for effective learning
6. Individual, group and whole class teaching
7. Undertake professional conversations regarding the collection and revision of classroom data with a supervising teacher/mentor/s.

Special Requirements

Legislative pre-requisites

1. Students are required to complete the **two** components of the Working with Children Check (WWCC) process leading to (a) the issuance of a clearance number under the category of volunteer and (b) verification of the clearance number with the NSW Department of Education.

a) Students will need to:
i. Access the Commission for Children and Young People website and complete an online application form to generate an application number.

ii. Present an application number and identification to a Service NSW office who will issue a Working with Children Check number via mail or email.

iii. Submit the letter with a valid Working With Children Check number via WesternNow Student Portal. The document is trimmed and recorded as a Special Requirement on your academic record.
WesternNow Student Portal link (https://wsu.service-now.com/student/?id=sc_cat_item&sys_id=9c8b61a2dbbed8504f58e434059619ed)
b) Students will need to:
i. Access the NSW Department of Education WWCC Verification declaration form https://online.education.nsw.gov.au/jecpc/crc/wwcc.jsf
ii. Carefully read the information about Identity Documents and obtain a copy of the relevant ID documents.
iii. Complete and submit the verification declaration form.
iv. Once your WWCC verification is complete you will receive an email reply from the DoE Probity Unit confirming your WWCC number has been verified.
v. Submit the verification confirmation email via WesternNow Student Portal. The document is trimmed and recorded as a Special Requirement on your academic record.

2. Students must complete the **two** components of the NSW Department of Education's Child Protection Awareness Training (CPAT)
a) Students will need to:
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/
ii. Complete the online Child Protection Awareness Training: Induction
iii. Save certificate of completion
iv. Submit certificate via WesternNow Student Portal
b) Students will need to:
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/
ii. Complete the Child Protection Awareness Training (CPAT): Annual Update for the calendar year
iii. Save certificate of completion
iv. Submit certificate via WesternNow Student Portal
Both certificates will be recorded on your student record as Special Requirements with the end date for the Annual CPAT recorded. The CPAT: Annual Update will need to be renewed and submitted on an annual basis.
Students who have not completed both components of the Child Protection Awareness Training will need to withdraw from the subject.

3. Students must complete the ASCIA anaphylaxis e-training and submit their certificate to Submit certificate via WesternNow Student Portal.

4. Students must meet the Inherent Requirements for the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education (p. 299).

5. Students must satisfactorily complete the national Literacy and Numeracy TEST prior to undertaking the final Professional Experience placement in this subject.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	30 days	S/U	Y	Individual

Professional Placement Performance	n/a	S/U	Y	Individual
Portfolio	8 pages	S/U	Y	Individual
Case Study	15 minutes	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Kellie Jorda (https://directory.westernsydney.edu.au/search/name/Kellie Jorda/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC3023_24-AUT_BK_1#subjects)

TEAC 3025 Researching Practice

Legacy Code 102681

Coordinator Denise Fraser (https://directory.westernsydney.edu.au/search/name/Denise Fraser/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Restrictions

Students must be enrolled in 1879 Bachelor of Education (Birth – 5 Years) and have completed 160cp in that program.

Learning Outcomes

1. Analyse the key ideas and assumptions underlying aspects of research and education research debates.
2. Explore research processes and the role of each step of the action process for quality research.
3. Examine key factors influencing the practice and identities of teachers in contemporary education contexts.
4. Reflect critically on their own teaching and learning philosophy, ethical practice and pedagogical leadership.
5. Critique field experience and plan strategies for enhancing practice.
6. Apply the outcomes of the research process to support professional learning, reflection and continuous improvement.

Subject Content

1. The value of engaging with educational research
2. The use of research literature to identify and analyse the social, cultural, economic and political structures important to the role and identity of teachers
3. Research processes: research design, data analysis and ethical issues
4. Research on key factors of contemporary teaching and learning, professional practice and professional identities
5. The role and work of teachers as defined by the research literature
6. Action research and practitioner research principles and practices

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1200 words	25%	N	Individual
Critical Review	1500 words	35%	N	Individual
Applied Project	1800 words	40%	N	Individual

TEAC 3026 Responsive Pedagogies

Credit Points 10

Legacy Code 102676

Coordinator Azadeh Motevali Zadeh Ardakani (https://directory.westernsydney.edu.au/search/name/Azadeh Motevali Zadeh Ardakani/)

Description Responsive, respectful and reciprocal relationships with children are a basic tenet of early childhood education and lead to quality outcomes for children. Interactions among children, adults and environments are key to children's learning. Responsive pedagogies use a relationship-based approach to nurture children and families' unique dispositions, cultural and social strengths. This subject promotes respectful interactions that are associated with social justice, equity, inclusivity and ethical practice. Responsive interactions require teachers to be engaged, to connect and use diverse, nuanced knowledge of curriculum and content to extend children's learning and thinking. This subject is included in the Development Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must be enrolled in the 1926 Bachelor of Education (Early Childhood) and have successfully completed 160 credit points to enrol in this subject.

Learning Outcomes

1. Examine the connections between responsive pedagogies, the provision of quality early childhood education and care, and outcomes for children.
2. Identify the unique ways in which socially and culturally diverse families and communities enhance relationships and interactions between children and teachers.
3. Apply knowledge of child development and theories of learning to analyse childrens' dispositions, ways of communication and interactions.
4. Apply pedagogical principles for enhancing reciprocal interactions and positive relationships between children, and between children and adults/teachers.
5. Develop evidence-based strategies to connect, engage and build trusting relationships with children that enhance play, learning and well-being.

6. Critique responsive pedagogies for engaging in sustained shared conversations with children that extend children's interests, play and learning.

Subject Content

1. Relationship between quality outcomes for children's learning and responsive pedagogies
2. Children's language and communication development
3. Factors influencing children's interactions, development and learning
4. Socio-cultural approaches to analysing interactions and relationships
5. Responsive teaching strategies that scaffold and enhance children's learning
6. Responsive pedagogies that support participation and inclusion of children from diverse backgrounds.
7. Socially and culturally inclusive community and family approaches, (including Aboriginal and Torres Strait Islander families and communities) for nurturing relationships with children.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,000 words	20	N	Individual
Report	1,200 words	30	N	Individual
Reflection	1,800 words	50	N	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Azadeh Motevali Zadeh Ardakani (https://directory.westernsydney.edu.au/search/name/Azadeh Motevali Zadeh Ardakani/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC3026_24-SPR_CA_1#subjects)

TEAC 3028 Fostering Positive Behaviour in the Early Years

Credit Points 10

Legacy Code 102682

Coordinator Kerry Staples (https://directory.westernsydney.edu.au/search/name/Kerry Staples/)

Description Educators have a key responsibility for guiding and facilitating young children's positive behaviours, their sense of belonging, and wellbeing. This subject provides students with an opportunity to analyse a range of theoretical approaches and various developmental and socio-cultural contextual factors that influence children's behaviours, learning and social interactions. Specifically, students will develop knowledge about diverse approaches to guiding children positively in partnership with families that are responsive to the children's needs, family's aspirations and expectations. Students will apply the legislative and ethical protocols in designing a guidance plan to support the development of positive behaviours and socio-emotional wellbeing in an early childhood setting. Students will also critically evaluate their personal and professional dispositions relating to guiding young children's positive learning and behaviours. This subject is included in the Transition Phase of the Bachelor of Education.

School Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Co-requisite(s) -

Restrictions

Students must be enrolled in 1926 Bachelor of Education (Early Childhood) (p. 290) and have completed 120 credit points to enrol in this subject.

Learning Outcomes

1. Analyse theoretical approaches and socio-cultural factors associated with children's learning, development, and behaviours.
2. Explore strategies for accommodating diversity in children's characteristics, learning and behavioural styles in relation to their social interactions.
3. Explain the importance of mental health and sense of wellbeing for children's overall development and learning.
4. Critique the importance of children's understandings of themselves and others and their capacity for agency and self-regulation
5. Examine guidance strategies and techniques for promoting children's positive learning and wellbeing in partnerships with families and other professionals.
6. Evaluate the impact of environmental factors on individual and group behaviour in educational settings and organise learning environments in ways that promote positive behaviours.
7. Apply knowledge of theories and guidance policies to plan, implement and evaluate a selected guidance approach to promote children's positive behaviours.
8. Reflect on personal dispositions and professional approaches in relation to learning and teaching, with a particular emphasis on monitoring and guiding children's behaviour.

Subject Content

1. Traditional and contemporary approaches to guiding children's behaviour, social-emotional development and social interactions
2. Theories of developmental, contextual, ecological factors that influence children's behaviour and learning
3. Educators', families', and communities' beliefs, values and attitudes about children's behaviours
4. Partnering with educators, families and other professionals to support children's prosocial behaviour, social-emotional health and well-being
5. Methods of documenting and analysing behaviour, interactions and social-emotional development
6. Approaches to understanding and responding to children's challenging behaviour
7. Planning positive learning environments that promote responsive interactions and relationships with children

8. Planning, implementing and monitoring prevention and intervention strategies with consideration of legislative, policy and philosophical frameworks

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presnetation	5 minutes	20	N	Individual
Case Study	1,200 words	30	N	Individual
Essay	1,600 words	50	N	Individual

Prescribed Texts

- Gartrell, D. (2014). A guidance approach for the encouraging classroom (6th ed.). Washington, DC: Thomson/National Association for the Education of Young Children.

TEAC 3029 TESOL Curriculum Design

Credit Points 10

Legacy Code 102477

Coordinator Milena Ilisevic (https://directory.westernsydney.edu.au/search/name/Milena Ilisevic/)

Description This subject explores issues, approaches and stages in the TESOL curriculum design process within a range of contexts. It assists students to identify and implement effective strategies for planning, designing and evaluating language learning programs relevant to the needs of the learners and the contexts of learning.

School Humanities & Comm Arts

Discipline English as a Second Language Teaching

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Assumed Knowledge

Sufficient knowledge about teaching international English and English language teaching methodology.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand concepts and issues relating to the development of English as a foreign/second language curriculum;
2. Explore English language curriculum design in current Australian and international contexts;
3. Critically analyse approaches to curriculum design;
4. Analyse a range of language learning contexts and the implications for planning, programming and evaluating learning;
5. Analyse the equity issues in developing and evaluating programs;
6. Examine and critique various needs analysis approaches;
7. Develop skills in designing English language teaching syllabi;
8. Develop skills in planning, designing, evaluating programs for diverse groups of learners;
9. Develop skills in developing teacher skills and knowledge for planning and managing the materials design process; and
10. Enhance intercultural awareness in selecting teaching materials and teaching international English.

Subject Content

1. Explore the concept of curriculum in language learning settings-the historical background, underlying assumptions, current issues in adult learning and teaching and constraints
2. Understand contexts of language curriculum design in Australia and internationally
3. Discuss and model the curriculum design process, including
   - needs analysis
   - situation analysis
   - planning goals and learning outcomes
   - course planning and syllabus design
   - selecting, sequencing and organising content
   - selecting teaching and learning strategies
   - role and design of instructional materials
   - methods of student assessment
   - evaluating programs
4. Understand key Issues in curriculum design
   - Approaches to analysing needs
   - Ideology, objectives, language and non-language outcomes
   - Effective teaching- the institution, the teacher, the teaching and learning process
   - Intercultural awareness in selecting and using resources and materials
   - Managing resources and material development
   - Approaches to curriculum evaluation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	2,000 words	30	N	Individual
Applied Project	2,500 words	50	N	Individual
Presentation	10 minutes	20	N	Individual

Prescribed Texts

- Christison, M., & Murray, D.E.(2014). What English language teachers need to know. Volume iii: Designing curriculum. Taylor and Francis. (online)
- Nation, I. S. P., & Macalister, J. (2010). Language curriculum design. New York, NY: Routledge. (online)

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Milena Ilisevic (https://directory.westernsydney.edu.au/search/name/Milena Ilisevic/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC3029_24-AUT_PC_1#subjects)

TEAC 3030 TESOL Placement

Credit Points 20

Legacy Code 102478

Coordinator Ping Yang (https://directory.westernsydney.edu.au/search/name/Ping Yang/)

Description This subject provides students an opportunity to undertake a professional practice subject which consists of an internship in an English language teaching organisation for students of TESOL. It involves participation in the various aspects of the work of the teaching organisation, including classroom observation, service learning, supervised English language teaching practice component, and volunteer tutoring either in Australia or overseas. In-context placement experience assists TESOL students' career development.

School Humanities & Comm Arts

Discipline English as a Second Language Teaching

Student Contribution Band HECS Band 1 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) TEAC 2055

Learning Outcomes

On successful completion of this subject, students should be able to:

1. identify through observation various TESOL approaches in different teaching situations
2. demonstrate an understanding of successful TESOL teaching through observation of teaching and consultation with experienced teachers regarding their practice
3. analyse and meet students' learning materials and resources
4. adapt for use a variety of TESOL teaching materials and resources
5. plan, deliver and evaluate TESOL teaching and learning activities; and
6. demonstrate understanding of important non-teaching elements in language teaching and learning settings such as planning, classroom management, teacher collaboration, reflection of teaching materials design.

Subject Content

The placement builds on the knowledge and skills students gain in TESOL Teaching Methodology by situating it in differing TESOL settings such as ELICOS, AMEP, SEE, English for Specific Purposes, and general English skills. It involves in context experience with either teaching ESL in Australia or EFL overseas. The main components of the placement are:
1. Attending on-campus information sessions, meetings, group discussions, and presentations
2. Observation of classes in a range of English language teaching settings, consultation with teaching staff, team-teaching, and teaching of small withdrawal groups as appropriate in English language teaching organisations, and participation in all aspects of work in these organisations
3. Examination of commercial and teacher-produced teaching resources and materials, including computer assisted language learning resources, current curriculum approaches, and language assessment materials in the range of TESOL settings
4. Supervised practice teaching in the centre in which they are undertaking their internship or through an English language centre
5. Tutoring adult learners on a volunteer basis based on their learning needs
6. Practicum may be undertaken in the partner universities overseas depending on funding and placement availability

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	2,000 words	30	N	Individual
Report	2,500 words	40	N	Individual
Professional Placement Performance	varied	30	N	Individual

Prescribed Texts

- Richards, J. C., & Farrell, T. S. C. (2005). Professional development for language teachers: Strategies for teacher learning. Cambridge: Cambridge University Press.

TEAC 3031 The Brain and Learning

Credit Points 10

Legacy Code 102207

Coordinator Jaydene Barnes (https://directory.westernsydney.edu.au/search/name/Jaydene Barnes/)

Description Interest in the relationship between the brain and how people learn is at an all-time high. Surprisingly, most theories of teaching and learning say little about the brain. In an age where 'brain-based' educational products are a multimillion-dollar industry, there is a need for students, parents, and anybody with an interest in education to have some basic knowledge of the brain. This subject is designed to provide students with a straightforward introduction into the limitations and possibilities of brain function, especially with respect to memory and learning. In addition, this subject also examines motivation, exceptional learners, and challenging groups.

School Education

Discipline Teacher Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects TEAC 3034 - Young People Their Futures and Education

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss aspects of the brain that underlie human cognition, problem-solving, motivation, and exceptional learners
2. Critique current theories of learning and teaching based on current knowledge of the human brain.
3. Apply current knowledge of the human brain to a range of teaching and learning scenarios.
4. Examine how deficiencies in brain development and social-contextual factors contribute to anti-social grouping of children and young people.

Subject Content

1. The brain, evolution and culture. The intricacies of brain function particularly in relation to human memory and implications for teaching and learning. Comparisons between knowledge that humans have evolved to acquire (biologically primary knowledge) and knowledge that is the product of cultural advancements from the last few millennia (biologically secondary knowledge).
2. Motivation and learning. The study of human motivation of Freudian, behaviourist, social-cognitive, and neuroscience perspectives.
3. Exceptional learners. The cognitive and social-affective characteristics of exceptional learners, particularly school students identified as gifted and talented.
4. Group relationships and challenging groups. The ?esocial?f brain, in particular the importance that school-aged adolescents place on their peer-networks as they engage in complex inter-group relationships.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes each	50	N	Individual
Essay	2,000 words	50	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Jaydene Barnes (https://directory.westernsydney.edu.au/search/name/Jaydene Barnes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC3031_24-SPR_ON_2#subjects)

TEAC 3032 Understanding and Teaching in Context

Credit Points 10

Legacy Code 102136

Coordinator Paul Rooney (https://directory.westernsydney.edu.au/search/name/Paul Rooney/)

Description The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. The subject aims to directly challenge students to inquire into, reflect upon, collect classroom data, analyse and respond to the data and subsequently begin to develop a repertoire of pedagogies that cater to the needs of learners within contexts which reflect the diversity of today's educational settings. The subject aims to develop skills related to effective planning, programming, evaluating and teaching in a wide variety of teaching contexts in Primary classrooms.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Co-requisite(s) TEAC 3040

Equivalent Subjects LGYA 1494 - Understanding and Teaching in Context - AREP

Restrictions Students must be enrolled in 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Assumed Knowledge

This subject draws upon, consolidates and synthesises previous knowledge form a range of subjects in years 1-3 as they relate to a classroom learner.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate literature related to school practices, school contexts, curriculum and teaching practices. (Standard 6.2.1)
2. Consolidate syllabus and pedagogical knowledge taught in previous units. (Standards 2.1.1, 2.3.1, 2.5.1, 2.6.1)
3. Critically examine significant equity issues for their impact on teaching and learning. (Standards 1.3.1 2.4.1, 4.4.1, 6.4.1)
4. Critically examine the theory and practice surrounding the pursuit of equality and equity. (Standard 1.3.1, 2.4.1)
5. Critically evaluate the features of planning, programming, assessing and evaluation strategies, in terms of their appropriateness for diverse learning contexts. (Standards 1.1.1, 1.3.1, 1.5.1, 2.4.1)
6. Plan, program, assess and evaluate for a group of learners in a specific learning context by translating personal philosophies, sound educational theory and system/school requirements into effective classroom practices. (Standards 2.1.1, 2.2.1, 2.3.1, 3.1.1, 3.6.1, 5.1.1, 5.5.1)

Subject Content

Understanding learner diversity.
The nature of learning: Implications for curriculum design
The curriculum and the learning environment.
Teaching in new times, the use and impact of technology
Fair Go project- and related literature
Assessment and the MeE assessment cycle
Programming for student engagement

Annotation of student work samples to demonstrate outcomes achieved
Presentation of MeE assessment & professional conversations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,500 words	30	N	Individual
Presentation	20 minutes	40	N	Individual
Report	1,500 words	30	N	Individual

Prescribed Texts

- Munns, Geoff; Sawyer, Wayne; Cole, Bronwyn. (2013). Exemplary Teachers of Students in Poverty. Abingdon, Oxon: Routledge.

TEAC 3033 Working and Teaching with Diverse Communities

Legacy Code 102655

Coordinator Christine Jones Diaz (https://directory.westernsydney.edu.au/search/name/Christine Jones Diaz/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

TEAC 3036 Data and Assessment in the Primary classroom

Credit Points 10

Legacy Code 102754

Coordinator Paul Rooney (https://directory.westernsydney.edu.au/search/name/Paul Rooney/)

Description The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This subject investigates the functions and roles of assessment in K-6 classrooms. It considers ways in which assessment can provide positive support that enhances students' progression within the school context. Teacher education students will review, refine and develop their knowledge and skills connected with being an assessment-literate teacher in their own classrooms. The subject will explore both national and international data sets and how these inform policy, classroom practices and professional roles into the future.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must be enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine how assessment data are used to inform classroom and policy in national and International discourses;
2. Make judgements of students' assessment tasks to practice consistent and comparable judgements, including moderation;
3. Critically reflect on the purposes and roles of diverse assessment strategies and their impacts on student learning processes;
4. Explore strategies to record, represent and analyse students' assessment data;
5. Design assessment items that relate to student outcomes in a range of K-6 curriculum areas.

Subject Content

- data and assessment in primary classrooms
- keeping records, observational notes, anecdotal data and Numerical data
- Assessing students using standardised data: NAPLAN, and other school based literacy and Numeracy programs
- Data representation and interpretations used in the profession, including a range of data displays: ? Side by side column graphs ? Two categorical variables ? Digital media representations of data ? Statistics and probability: Baffling box plots
- using assessment data to improve student learning and outcomes
- formative assessment strategies that build visibility around student learning
- consistency of teacher judgement related to student assessment data

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2,000 words	50	N	Individual
Professional Task	2,000 words	50	N	Individual

Prescribed Texts

- Renshaw, P., Baroutsis, A., van Kraayenoord, C., Goos, M., and Dole, S. (2013). Teachers using classroom data well: Identifying key features of effective practices. Final report. Brisbane: The University of Queensland. https://www.aitsl.edu.au/docs/default-source/default-document-library/teachers-using-classroom-data-well.pdf?sfvrsn=0

TEAC 3037 Engaging in the Profession

Credit Points 10

Legacy Code 102755

Coordinator Paul Rooney (https://directory.westernsydney.edu.au/search/name/Paul Rooney/)

Description The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. Students need to have a variety of experiences that are set in the context of their future profession. Through these experiences they need to draw together, as a capstone, all the previous subjects in the course, integrating them through a well-balanced program that allows the students to refine their skills as beginning teachers. This gives them opportunity to reflect on the processes involved, identify their competencies and assist the school by recognising potential issues and assisting in implementation of the resulting praxis. This subject includes all areas of foundations and curriculum complementing a final practicum experience that will show the interrelationship between theory and practice. It also addresses issues that assist in the development of the individual student toward their transition into teaching. Students will produce a professional learning portfolio in this subject to demonstrate achievement of the Graduate Teacher Standards. The learning portfolio will enable students to reflect deeply on their emerging skills and understanding, towards development of a critical perspective of their practice as a teacher.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 1496 - Engaging the Profession - (AREP)

Restrictions

Students must be enrolled in the 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the importance of and implement evidence-based practice in their teaching;
2. Investigate classroom and school environments;
3. Design an integrated three-week unit of work;
4. Select appropriate resources, including ICTs, when designing curriculum and learning experiences;
5. Reflect on their school-based experiences with a view to enhancing their teaching practice and understanding of the relationship between theory and practice;
6. Develop a teaching portfolio that demonstrates their teaching philosophy, professional learning, experience and achievement of the Graduate Teacher Standards;
7. Utilise ICT skills in the preparation of assessment tasks.

Subject Content

- Preparing for Teaching - Standards and Expectations
- Classroom management, school policies and learning environments
- programming and development of curriculum programs and units of work
- assessment across The key learning areas
- ICTs in learning and Teaching
- portfolios, and demonstrating achievement of The graduate teacher Standards
- beginning teachers: Teaching philosophy, being A reflective practitioner
- The professional teacher: evidence-based practice

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1,500 words	40	N	Individual
Professional Task	2,000 words	60	N	Individual
Portfolio	2,500 words	S/U	Y	Individual

Prescribed Texts

- Groundwater-Smith, S., Ewing, R. & Le Cornu, R. (2015) Teaching, challenges and dilemmas (5th ed.). South Melbourne, Victoria : Cengage Learning Australia

TEAC 3038 Health and Physical Education 2

Credit Points 10

Legacy Code 102752

Coordinator Zara Ruggero (https://directory.westernsydney.edu.au/search/name/Zara Ruggero/)

Description The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This subject further builds students' knowledge and understandings of the NSW Syllabus for the Australian Curriculum: Health and Physical Education K-10 (incorporating Health and Physical Education K-6) with a focus on the personal development and health components. Through an examination of the syllabus, modules and support documents, students will develop the necessary skills to design an effective scope and sequence for K-6 Health and Physical Education (HPE) and develop a program of work suitable for a Year 5 - 6 learner. Assessment and evaluation will be addressed and the need to develop descriptive student profiles relating to student achievement of outcomes will be highlighted.

School Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) TEAC 2030 AND
TEAC 2058

Equivalent Subjects EDUC 2005 - Personal Development Health Physical Education 1 (AREP)

Restrictions

Students must be enrolled in the 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the central concepts, modes of enquiry and structure of H and PE, including recent theory and practice as relating to key topics of drug education; health education, road safety; and personal development. (Standards 2.1.1, 7.1.1, 7.2.1)
2. Evaluate the cultural, socio-economic and geographical factors of the health and personal development components of the H and PE syllabus with a specific focus on Aboriginal content. (Standards: 2.1.1, 2.4.1)
3. Explain the nature and role of H and PE as a discipline for supporting the development of health and wellbeing. (Standards 4.1.1, 4.4.1)
4. Apply understandings of assessment and students' learning in Years 5 – 6 within the H and PE key learning area.(Standards 1.5.1, 5.1.1.)
5. Design a variety of teaching, classroom behaviour and organisational management strategies to cater for a range of diverse learners. (Standards 4.1.1, 4.2.1, 4.3.1, 4.4.1)
6. Design learning experiences, lessons and lesson sequences, (Standards 1.1.1, 2.1.1, 2.5.1)
7. Undertake risk assessments using knowledge of the NSW syllabuses or other curriculum support documentation requirements. (Standards 7.1.1 7.2.1)
8. Explain the role and value of H and PE in the broader school curriculum, including literacy and. Numeracy in H and PE. (Standards 2.5.1, 3.5.1, 3.6.1)

Subject Content

1. Personal identity and how it impacts on our health.
2. Factors of resilience.
3. Concepts of health, safety (including road safety) and wellbeing.
4. Interpersonal skills that enable students to interact effectively and respectfully with others, build and maintain respectful relationships.
5. Cultural and socio-economic and geographical factors of health including Aboriginal and Torres Strait Islander specific content.
6. Drug education and lifestyle choices.
7. Syllabus delivery and classroom practices that meet Years 5-6 requirements for Health and Physical Education (H and PE).
8. Assessment practices for H and PE

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500 words	40	N	Individual
Professional Task	2,000 words	60	N	Individual

TEAC 3039 Mathematics 1: Geometry, Number and Algebra Years K-6

Credit Points 10

Legacy Code 102751

Coordinator John Ley (https://directory.westernsydney.edu.au/search/name/John Ley/)

Description The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This subject is designed to enhance teacher education students' understanding of the NSW Syllabus for the Australian Curriculum: Mathematics K-10. The subject provides greater understanding of the content areas of measurement, number, geometry, algebra and statistics in the K-6 classroom focusing on years 5 and 6 and into the secondary school mathematics curriculum. The subject makes clear links to secondary school (year 7) mathematics and will develop the students' conceptual understanding of mathematics and numeracy learning progression from primary to secondary school.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) TEAC 1028 AND
TEAC 1010

Restrictions

Students must be enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Design learning experiences and lessons with a focus on years 5 and 6;
2. Provide classroom opportunities to use continuous scales in measurement linked to an understanding of the number system, particularly of decimals;
3. Use appropriate measurement units based on the degree of accuracy required for a range of mathematical tasks;
4. Explore relationships within existing data sets and explore these data sets, using a variety of representations;
5. Use deductive reasoning to justify and support conclusions that are appropriate to the context;
6. Demonstrate the development of geometrical concepts and apply them in an appropriate manner to real world classroom teaching including ICT;
7. Demonstrate the relationship between patterns and algebra;
8. Selects and apply appropriate problem-solving strategies in undertaking mathematical investigations.

Subject Content

- Identifies, draws, and classifies 2 dimensional shapes and 3 dimensional objects and their properties
- Measure, construct and calculate angles. Geometry: 3D Space, 2D Space, Angles and Angle Relationships, Position, Properties of Geometrical Figures, Right-Angled Triangles, Trigonometry and Pythagoras?f Theorem
- Circle geometry
- explore relationships between number and algebraic representations of number sentences

- use Problem solving skills to complete modelling Activities
- Planning mathematics lessons and learning experiences for students in years 5 and 6

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1500 words	30	N	Individual
Final Exam	1.5 hours	40	N	Individual
Professional Task	1200 words	30	N	Individual

TEAC 3040 Professional Experience 3

Credit Points 10

Legacy Code 102750

Coordinator Jacqueline Humphries (https://directory.westernsydney.edu.au/search/name/Jacqueline Humphries/)

Description The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This subject is a 10 credit point subject. The subject is designed to enable students to have direct experience of teaching in schools, building towards a final professional experience. The Professional Experience stream integrates with the curriculum content and pedagogy delivered in other course subjects. The rationale behind this Professional Experience subject is to give students the opportunity to synthesise and apply their knowledge and skills from all previous subjects for a total of 20 days. The teaching block will enable students to build or cement relationships with a school community. Teacher Education students will be able to consolidate their teaching through the integration of theory and practice as their final preparation as beginning teachers.

School Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) TEAC 1029 AND
TEAC 2049

Incompatible Subjects TEAC 3022 - Professional Experience 3 Engaging with the Profession

Restrictions

Students must be enrolled in the 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the characteristics and elements of classrooms, teaching, learning and curriculum responding to the learning strengths and needs of students from diverse linguistic, cultural, religious and socioeconomic backgrounds;
2. Utilise outcomes-based planning in all subject areas and demonstrate aspects of professional teaching standards;
3. Communicate effectively with students in classrooms;
4. Implement and reflect upon various teaching approaches;
5. Implement and reflect upon various assessment and classroom management strategies;
6. Initiate and guide learning by using specific teaching strategies;
7. Apply and demonstrate their continuing understanding of curriculum through appropriate professional experience;
8. Demonstrate a reflexive understanding of their role in the teaching profession and the need to continually improve their professional knowledge and practice;
9. Demonstrate an understanding of how to develop strategies for the establishment of partnerships with parents and the community.

Subject Content

- Professional Standards for graduate teachers
- Evidence-based practice and reflection? observing, Analysing, reflecting and Evaluating personal professional practice
- Classroom management
- Community contexts
- Lesson planning, implementation and assessment for effective learning
- Programming and Teaching A unit of work
- Individual, group and whole class Teaching
- Looking at Classroom data and assessment

Special Requirements

Legislative pre-requisites

1. Students are required to complete the **two** components of the Working with Children Check (WWCC) process leading to (a) the issuance of a clearance number under the category of volunteer and (b) verification of the clearance number with the NSW Department of Education.

a) Students will need to:
i. Access the Commission for Children and Young People website and complete an online application form to generate an application number.

ii. Present an application number and identification to a Service NSW office who will issue a Working with Children Check number via mail or email.
iii. Submit the letter with a valid Working With Children Check number via WesternNow Student Portal. The document is trimmed and recorded as a Special Requirement on your academic record.
WesternNow Student Portal link (https://wsu.service-now.com/student/?id=sc_cat_item&sys_id=9c8b61a2dbbed8504f58e434059619ed)
b) Students will need to:
i. Access the NSW Department of Education WWCC Verification declaration form https://online.education.nsw.gov.au/jecpc/crc/wwcc.jsf
ii. Carefully read the information about Identity Documents and obtain a copy of the relevant ID documents.
iii. Complete and submit the verification declaration form.
iv. Once your WWCC verification is complete you will receive an email reply from the DoE Probity Unit confirming your WWCC number has been verified.

v. Submit the verification confirmation email via WesternNow Student Portal. The document is trimmed and recorded as a Special Requirement on your academic record.

2. Students must complete the **two** components of the NSW Department of Education's Child Protection Awareness Training (CPAT)
a) Students will need to:
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/
ii. Complete the online Child Protection Awareness Training: Induction
iii. Save certificate of completion
iv. Submit certificate via WesternNow Student Portal
b) Students will need to:
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/
ii. Complete the Child Protection Awareness Training (CPAT): Annual Update for the calendar year
iii. Save certificate of completion
iv. Submit certificate via WesternNow Student Portal
Both certificates will be recorded on your student record as Special Requirements with the end date for the Annual CPAT recorded. The CPAT: Annual Update will need to be renewed and submitted on an annual basis.
Students who have not completed both components of the Child Protection Awareness Training will need to withdraw from the subject.

3. Students must complete the ASCIA anaphylaxis e-training and submit their certificate to Submit certificate via WesternNow Student Portal.

4. Students must meet the Inherent Requirements for the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education (p. 299).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	20 days	S/U	Y	Individual
Professional Placement Performance	20 days	S/U	Y	Individual
Portfolio	12 pages	S/U	Y	Individual

TEAC 3041 Science and Technology 2

Credit Points 10

Legacy Code 102753

Coordinator Kay Carroll (https://directory.westernsydney.edu.au/search/name/Kay Carroll/)

Description The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This subject is designed to enhance prior work in the science and technology areas with a particular focus on the primary years: 3 – 6. The significance of children's views is emphasised in the selection, design and sequencing of activities for primary students in science and technology experiences through the four content areas: Biological sciences, Chemical sciences, Earth and Space sciences and the Physical sciences. Emphasis will be given to Aboriginal and Torres Strait Islander science elaborations and to develop authentic locally driven, land based teaching of content and classroom resources.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must be enrolled in 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate key Aboriginal land based content knowledge in the areas of Biological sciences, Chemical sciences, Earth and space sciences and the Physical sciences (Standard 2.1.1, 2.4.1) [CLO 1, 2, 3].
2. Plan lessons, lesson sequences and assessment items that engage and motivate students in science and technology. (Standard 2.2.1, 2.3.1, 3.1.1, 3.2.1, 3.6.1, 5.4.1) [CLO 1,2,3,4,5,7].
3. Articulate clear learning goals in preparing learning experiences for science and technology education that are appropriate for the cognitive, social and language abilities of students in years 3 – 6. (Standard 1.3.1, 1.4.1, 1.5.1, 5.1.1) [CLO 1,2,4,5,7].
4. Demonstrate proficiency with the content knowledge, pedagogical content knowledge and legislation appropriate to support learning in primary classrooms (years 3-6) (Standard 1.2.1, 1.6.1, 2.1.1, 2.5.1, 3.1.1, 3.6.1, 7.2.1).
5. Design learning experiences, lessons and lesson sequences that integrate the Australian curriculum's general capabilities into science and technology. (Standard 1.5.1, 2.5.1, 2.6.1, 4.1.1, 4.2.1) [CLO 1,2,3,4,5,6,8]

Subject Content

1. Knowledge, skills, values and attitudes necessary to cultivate interest and positive, informed ethical values, attitudes, and student self-efficacy in the sciences for students in Years 3 – 6.
2. The distinctive nature of scientific inquiry as it relates to the Aboriginal and Torres Strait Islander science elaborations.
3. Local knowledge sources and how they underpin pedagogies of teaching and learning science, and teaching and learning technology (design and digital).
4. Strategies for teaching and assessing Primary Science and Technology with a focus on the development of skills for practical problem and project-based learning that is student driven and /or student directed for students in Years 3 – 6.
5. Knowledge and understanding of the use and selection of digital technologies to support teaching and learning in Primary Science and Technology;
6. Supporting students with disabilities to access the Primary Science and Technology curriculum and demonstrate achievement;
7. Content requirements for the teaching of Biological sciences, Chemical sciences, Earth and Space sciences and the Physical sciences, for students in Years 3 – 6.

8. Knowledge and understanding of the Australian Curriculum's general capabilities.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1,500 words	40	N	Individual
Portfolio	2,000 words	60	N	Individual

Prescribed Texts

- Skamp, K., & Preston, Christine Margaret, editor. (2018). Teaching primary science constructively (6th ed.).
- NSW Syllabus for the Australian Curriculum: Science K-10 (incorporating Science and Technology K-6) Retrieved from http://syllabus.bos.nsw.edu.au/

TEAC 3043 Reading Children's Literature and Digital Texts

Credit Points 10

Legacy Code 102798

Coordinator Johanna Einfalt (https://directory.westernsydney.edu.au/search/name/Johanna Einfalt/)

Description In this subject students will gain knowledge and understanding about using children's literature and digital texts to teach reading, critical literacy, comprehension, media literacy and how texts convey meaning through choices in language (written) and images (visual). It will explore how children's literature and digital contexts can be used in a K-6 classroom for the teaching of the mechanics of reading, information literacy, comprehension skills (literal, implied, inferential), text design and the social construction of texts. It will develop students deeper understanding of the four resources model of reading and viewing: text decoder, text participant, text user and text analyst. This subject will examine literature experiences and practices in digital environments and the principles of interactivity, connectivity and access that now characterise the reading experience in the digital age. Through the subject, students will be introduced to a language to talk about both written and visual texts by focusing on the meaning making resources used in constructing the texts. This subject is included in the Transition Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must be enrolled in one of the following programs;

- 1876 Bachelor of Education (Primary)
- 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education
- 1706 Bachelor of Arts
- 1655 Bachelor of Arts (Dean's Scholars)
- 1929 Bachelor of Arts (Pathway to Teaching Early Childhood/ Primary)
- 1651 Bachelor of Arts (Pathway to Teaching Primary)
- 1822 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars
- 1818 Bachelor of Arts/Bachelor of Business
- 1842 Bachelor of Arts/Bachelor of Creative Industries
- 2537 Bachelor of Arts/Bachelor of Laws
- 2830 Bachelor of Arts/Bachelor of Laws (Honours)
- 1808 Bachelor of Arts/Bachelor of Social Science
- 3654 Bachelor of Information and Communications Technology/ Bachelor of Arts
- 3763 Bachelor of Science/Bachelor of Arts
- 6019 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary)
- 6005 Diploma in Arts/Bachelor of Arts
- 6048 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Early Childhood/Primary)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe how texts vary according to purpose, audience and situation;
2. Develop a metalanguage for understanding written, visual and multimodal texts;
3. Develop critical media literacies in close study of children's literature and digital texts;
4. Read, view, interpret and analyse a range of texts;
5. Demonstrate an awareness of how the selection of words, phrases, images, structure, composition influences meaning within different subject disciplines;
6. Apply understanding of texts to the teaching of reading.

Subject Content

1. Early reading and learning the mechanics of reading using children? fs literature and digital texts
2. Four resources model or roles of the reader: text decoder, text participant, text user and text analyst
3. Variation of written and visual texts according to their social purpose, audience and situation
4. Grammars and affordances of written, visual and multimodal texts
5. Critical media literacy, including fake news, posters, credibility of sources, (ethical) stance, related to choice of language and images
6. Representations of identity/identities and stereotypes in children's literature
7. Comprehending written and visual texts in different disciplines, for example, Science, History, Art, and in digital formats
8. Aboriginal and Torres Strait Islander literature, Asian literature and bilingual texts

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Poster	Moving or still image in e-form	20	N	Individual
Professional Task	2 x 750 word blog entries using book review scaffold	40	N	Individual
Professional Task	1,500 words	40	N	Individual

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Johanna Einfalt (https://directory.westernsydney.edu.au/search/name/Johanna Einfalt/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC3043_24-AUT_BK_1#subjects)

TEAC 3044 STEM Principles and Practices in the Primary Years

Credit Points 10

Legacy Code 102797

Coordinator Grant Jones (https://directory.westernsydney.edu.au/search/name/Grant Jones/)

Description The purpose of this subject is for students to gain exposure to authentic contexts for integrating science, technology, engineering and mathematics (STEM) and to develop knowledge and skills with designing and implementing STEM learning experiences. Students will have the opportunity to complete authentic interdisciplinary STEM tasks, and draw upon this experience to design and implement interdisciplinary STEM learning activities aligned to syllabus outcomes. This subject will allow students to simulate and evaluate the teaching practices associated with high-quality interdisciplinary STEM lessons. This subject is included in the Development Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions Students must be enrolled in and have successfully completed 160 credit points in the Bachelor of Education (Primary).

Assumed Knowledge

1. Mathematics K-10 Syllabus (2012).
2. Science & Technology K-6 Syllabus (2017).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a critical understanding of theoretical constructs underlying STEM curriculum development as it relates to classroom teaching practice and student learning;
2. Demonstrate a critical understanding of computational and algorithmic thinking;
3. Apply knowledge of the K-6 syllabus documents in developing authentic STEM learning experiences;
4. Incorporate design thinking into STEM curriculum integration and development;
5. Create and evaluate interdisciplinary STEM units which integrate STEM principles in meaningful ways across traditional subject boundaries.

Subject Content

1. What is STEM and where does it fit in today?fs educational climate?
2. Applying interdisciplinary STEM pedagogies in the classroom (K-6)
3. Authentic STEM tasks and what do they look like in the classroom
4. Designing interdisciplinary STEM learning experiences (K-6)
5. Computational Thinking through robotics and coding in the classroom
6. Design making with a STEM approach

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Simulation	500 words	15	N	Individual
Critical Review	1400 words	35	N	Individual
Professional Task	2000 words	50	N	Individual

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Grant Jones (https://directory.westernsydney.edu.au/search/name/Grant Jones/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC3044_24-SPR_BK_1#subjects)

TEAC 3046 Engaging Pedagogies

Credit Points 10

Legacy Code 102819

Coordinator Mary Southall (https://directory.westernsydney.edu.au/search/name/Mary Southall/)

Description This subject focuses on the evidence basis and critical practice of effective pedagogy. It considers coherent and deliberate planning and sequencing of tasks and lessons including curriculum-aligned learning outcomes, assessment and feedback to support student engagement and mastery. It critically explores the use of responsive pedagogies for teaching, including explicit teaching,

modelling and scaffolding. It evaluates the application of digital technologies and strategies for effective teaching. It challenges students to inquire and reflect upon contemporary issues that affect learning and teaching in classrooms, including working with students from low socio-economic backgrounds, culturally and linguistically diverse (CALD) students, students who have English as an additional language or dialect (EALD), Aboriginal and Torres Strait Islander learners, and students from diverse religious backgrounds. It enables students to investigate and consider a range of contemporary pedagogical approaches to facilitate substantive student engagement, and relate these to educational philosophy and contemporary learning theories. There are opportunities to consider the Quality Teaching Model and the Fair Go pedagogical model as frameworks that support student retention of information, engagement and connection to learning. This subject is included in the Development Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must be enrolled in the 1876 Bachelor of Education (Primary) or 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education and have successfully completed 160 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate effective planning and sequencing of tasks to become increasingly challenging for students to support mastery.
2. Demonstrate understanding of explicit teaching, modelling and scaffolding practices that support student learning.
3. Apply evidence-based assessment and feedback practices to promote student learning.
4. Uses digital technologies and strategies for effective teaching.
5. Critically evaluate the effectiveness of responsive pedagogies in promoting student engagement and learning.
6. Critically reflects on how effective pedagogical models such as Quality Teaching Model and Fair Go Pedagogical frameworks supports student learning, inclusion and engagement

Subject Content

- The key features of coherent and deliberate planning and sequencing of tasks and lessons including curriculum-aligned learning outcomes, clear descriptions of how students will show evidence of mastery, the common progression of learning in a subject area and the critical curriculum knowledge needed for students to progress.
- The theory and application of explicit teaching, modelling and scaffolding practices for learning.
- The development and delivery of challenging learning practice to promote learning retention.
- Use of responsive pedagogies for teaching.
- Use of formative assessment and feedback in learning.
- Effective pedagogical models, such as Quality Teaching Model and Fair Go Pedagogical frameworks and how to apply this evidence-based framework to the critical analysis and improvement of classroom pedagogy
- Pedagogies that promote student engagement and mastery of learning.
- Use of digital technologies for effective teaching

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	3-4 minutes	30	N	Individual
Professional Task	800 words + original and revised lesson plans attached	30	N	Individual
Reflection	1,500 words	40	N	Individual

Prescribed Texts

- Sawyer, W., Munns, G., Zammit, K., Attard, C, Vass, E. & Hatton, C. (2017). *Engaging Schooling: Developing Exemplary Education for Students in Poverty.* Abingdon, UK: Routledge.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Kellie Jorda (https://directory.westernsydney.edu.au/search/name/Kellie Jorda/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC3046_24-AUT_BK_1#subjects)

TEAC 3047 Pedagogical Leadership

Credit Points 10

Legacy Code 102822

Coordinator Kumara Ward (https://directory.westernsydney.edu.au/search/name/Kumara Ward/)

Description Early childhood teachers have a significant role in providing the pedagogical leadership required to deliver quality early childhood services for children and families. This subject introduces key concepts of pedagogical leadership which are then applied in other subjects in the course. In this subject students examine a range of theoretical perspectives and approaches to curriculum and analyse the ways different theories and approaches shape pedagogical practices. Students will have opportunities to research contemporary theories of early childhood education, reflect on their own beliefs and values, refine their personal philosophy of teaching and learning, and consider the implications for their future role as pedagogical and educational leaders in early childhood settings. This subject is included in the Development Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must be enrolled in the 1926 Bachelor of Education (Early Childhood).

Learning Outcomes

After successful completion of this subject, students will be able to

1. Examine and theorise the role of the pedagogical leader in the provision of quality early childhood programs.
2. Synthesise a range of theoretical perspectives on early childhood education.
3. Explain the theoretical underpinnings of current Australian legislative frameworks and policy in early childhood education.
4. Critique the influence of different contexts on curriculum, curriculum approaches and pedagogies.
5. Examine personal values and beliefs in relation to professional and ethical practice.
6. Create a personal philosophy of learning and teaching that draws on contemporary theories and research.
7. Critique a range of perspectives on school readiness and approaches to transition to school and their implications for programs for children aged four and five years.
8. Explain the continuum of children's learning from home and prior to school settings and the early years of school including the implications for practice.

Subject Content

- Theoretical perspectives including historical and comparative perspectives on early childhood education - e.g. behaviourism, developmentalism, ecological theory, sociocultural theory, postmodernism, poststructuralism, sociology of childhood, reconceptualising early childhood and nature pedagogies
- Current research on approaches to curriculum and pedagogy - e.g. play-based learning and pedagogy, intentional teaching, sustained shared thinking, reflective practice, pedagogical documentation, collaborative partnerships with families and other educators, funds of knowledge and implications for practice
- Legislative frameworks and policies, e.g. DEEWR National Quality Standards, Early Years Learning Framework, and the role of the early childhood educator as a pedagogical leader.
- Processes of evaluation and critical reflection, tools for reflection, reflective practice
- Developing a philosophy of education that draws on critical reading, research and reflection
- Continuity of learning and transitions for children

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,200 words	30	N	Individual
Reflection	1,200 words	30	N	Individual
Presentation	10 minute presentation	40	N	Individual

Prescribed Texts

- Arthur, L., Beecher, B., Death, E., Dockett, S., & Farmer, S. (2021). *Programming & planning in early childhood settings* (8th ed.). Cengage Learning Australia.

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Kumara Ward (https://directory.westernsydney.edu.au/search/name/Kumara Ward/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC3047_24-SPR_CA_1#subjects)

TEAC 3048 Creative Arts 2

Credit Points 10

Legacy Code 102851

Coordinator Sarah Pacey (https://directory.westernsydney.edu.au/search/name/Sarah Pacey/)

Description This subject examines theoretical models and pedagogical practices for using Dance, Drama and Media Arts in primary classrooms and builds on the subject 102125 Creative Arts. Students will develop a range of skills required in the teaching of the arts that support young learner's self-efficacy and awareness. Aboriginal media and performing arts form the basis for strong cultural identity formations for all students. The subject focuses on positive media representations, personal histories and experiences that shape and influence Aboriginal and Torres Strait Islander peoples and their community life.

School Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) TEAC 2013

Incompatible Subjects TEAC 2059 - Creative Arts 2

Restrictions

Students must be enrolled in the 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explore the principles, practices and pedagogies related to the teaching, learning and assessment of Dance, Drama, and Media Arts
2. Demonstrate a range of practical skills, critical knowledge in the discrete forms required for the teaching of Dance, Drama, and Media Arts

3. Apply critical reflection to their own learning and practice within each of the art forms of Dance, Drama, and Media Arts
4. Identify and plan for Aboriginal perspectives embedded in the new NSW Creative Arts syllabus for the Australian Curriculum
5. Design programs, resources, assessments and learning sequences for inclusive creative arts education in the primary classrooms.

Subject Content

Media
- Two-dimensional media areas- drawing, painting, printmaking and photography
- Three- and four-dimensional areas such as sculputre and object design
- artists and art appreciation linked to media including Aboriginal media artists
Dance
- Risk and Safe Dance practice
- Dance techniques/s in The performance of dances including Aboriginal Dance forms
- Processess: exploratikon; improvisation, and responses to a variety of stimuli
- Choreographic forms: particularly narrative forms from A range of cultural groups.
- developing Dance appreciation
Drama
- making drama in A collaborative drama and theatre environment
- performing drama using A variety of performance techniques
- developing appreciation of drama and theatre

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1,500 words	50	N	Individual
Professional Task	1,500 words	50	N	Individual

Prescribed Texts

- New South Wales (2006) Creative Arts syllabus K-6. https://educationstandards.nsw.edu.au/wps/wcm/connect/c19a0ed2-4310-481d-ad6b-a6acadad42b3/k6_creative_arts_syl.pdf?MOD=AJPERES&CVID

TEAC 3049 Mathematics in Early Childhood

Credit Points 10

Coordinator Jana Kovtun (https://directory.westernsydney.edu.au/search/name/Jana Kovtun/)

Description This subject explores the powerful mathematical and numeracy ideas that shape children's lives from birth to five years. Students will develop the ability to identify, assess and plan for young children's diverse mathematical and numeracy understandings, whilst using current curriculum frameworks and theoretical underpinnings to guide them. This subject will support students to make connections to mathematics and numeracy in everyday life, develop knowledge of effective pedagogical practices, and develop positive dispositions towards being a teacher of mathematics in the early years. This subject is included in the Development Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must be enrolled in 1926 Bachelor of Education (Early Childhood) (p. 290).

Learning Outcomes

1. Apply deep understanding of numeracy and mathematical concepts, skills and processes relevant to young children aged birth-5 years.
2. Examine effective pedagogical practices that contribute to maximising children's understanding of mathematics and numeracy.
3. Apply principles and learning outcomes of the Early Years Learning Framework for Australia and the Mathematics K-2 Syllabus to plan rich mathematics experiences.
4. Appraise young children's early mathematical thinking skills, diverse abilities, and needs, to plan creative, engaging mathematics experiences.
5. Examine the role of mathematics and numeracy in everyday contexts such as home, educational settings and community.
6. Evaluate theoretical approaches and current mathematics education literature and ICTs in supporting children's mathematics and numeracy development.
7. Discuss the importance of developing a positive disposition towards mathematics and numeracy.

Subject Content

1. The innate presence of mathematical and numerate thinking in young children from birth-5 years, including the role of language and real-life experiences
2. Teaching strategies including questioning and assessment to promote mathematical understanding
3. The role of concrete materials, technology, stories, investigation, problem solving and play in maximising learning opportunities
4. Implementing current curriculum (NSW Mathematics K-2 Syllabus) and curriculum frameworks (EYLF) for children birth-5 years
5. Early understanding of number, measurement, statistics and probability concepts.
6. Catering for diverse learners, skills and needs
7. The relevance of theory and research in supporting mathematics and numeracy development
8. Instilling positive attitudes and values to become confident teachers of mathematics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 questions	20	N	Individual
Case Study	1800 words	40	N	Individual
Critical Review	1800 words	40	N	Individual

Prescribed Texts

- Yelland, N., Diezmann, C., & Butler, D. (2014). Early mathematical explorations. Cambridge University Press.
- MacDonald, A. (2024). *Mathematics in early childhood.* (2nd ed.). Oxford University Press.

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Jana Kovtun (https://directory.westernsydney.edu.au/search/name/Jana Kovtun/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC3049_24-AUT_CA_1#subjects)

TEAC 3050 Professional Practice Birth - 3 Years

Credit Points 10

Coordinator Jaydene Barnes (https://directory.westernsydney.edu.au/search/name/Jaydene Barnes/)

Description Students will complete a 30 day professional experience placement which includes a 10-day placement with children under the age of two years and a 20-day placement with children two – three years of age. Prior to the placement, students will engage in a series of workshops focused on developing their knowledge, skills and pedagogy. In this subject, there is a strong focus on building relationships with children, families and staff as well as adhering to work health and safety and the Australian Children's Education and Care Quality Authority's (ACECQA) National Quality Standard. Students will observe and assess children's play and learning within the socio-cultural context. They will use this knowledge to create and facilitate responsive and engaging play-based experiences that extend and enrich young children's learning. This subject requires students to apply the principles, practices and outcomes of Belonging, Being and Becoming: The Early Years Learning Framework for Australia (V2.0). This subject is included in the Development Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) TEAC 2023 Engaging in Early Childhood

Restrictions

Students must be enrolled in 1926 Bachelor of Education (Early Education) and have completed 160 credit points before enrolling in this subject

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Apply professional and ethical practice, including appropriate communication skills, to working with other educators.
2. Reflect on personal learning and practice, feedback from field-based and university-based supervising teachers and the Australian Professional Standards for Teachers to establish professional goals that will improve practice.
3. Provide culturally responsive curriculum and pedagogies to ensure continuity of care for children.
4. Analyse children's play, learning, relationships and dispositions to identify children's capabilities and emerging understandings to enhance connections between home, community and education contexts.
5. Evaluate play-based experiences that have been designed and implemented, and that extend children's capabilities, interests and funds of knowledge.
6. Apply the Belonging, Being and Becoming: The Early Years Learning Framework for Australia (V2.0) principles, practices and learning outcomes in documentation, assessment and planning.
7. Interact with children in ways that support children's sense of identity and wellbeing, build relationships, guide behaviour and extend learning.
8. Implement practices that promote children's health, safety and wellbeing in environments that reflect legal requirements and current recommendations in the areas of health and safety.

Subject Content

1. Professional and Ethical Practice
   - Introduction to Australian Professional Standards for Graduate Teachers
   - The National Quality Standard for Early Childhood Education Care
   - Legislation and recommendations for children's health, safety and wellbeing
   - Work health and safety protocols in early childhood services
   - Working with the ECA Code of Ethics
   - Reflective practice – including goal setting
   - Communication and developing partnerships
   - Creating a portfolio of work
2. Documentation and Assessment of Children's learning
   - Documenting family and community experiences and funds of knowledge
   - Documenting and analysing children's play, learning, dispositions and relationships
   - Using Belonging, Being and Becoming: The Early Years Learning Framework for Australia (V2.0).as an integral part of the planning cycle
   - Developing strategies and pedagogies that build relationships, extend learning and guide positive behaviour
3. Meaningful Curriculum
   - Culturally responsive curriculum: connecting to children's family, community experiences and funds of knowledge that demonstrates respect for diversity, inclusivity and Aboriginal and Torres Strait Islander perspectives
   - Dispositions

- Learning Processes
- Play-Based pedagogie

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject:

1. Students are required to complete the Working with Children Check (WWCC) process leading to the issuance of a clearance number under the category of volunteer. Students will need to:
i. Access the Commission for Children and Young People website and complete an online application form to generate an application number.
ii. Present an application number and identification to a Service NSW office who will issue a Working with Children Check number via mail or email.
iii. Submit the letter with a valid Working With Children Check number via WesternNow Student Portal. The document is recorded as a Special Requirement on your academic record. WesternNow Student Portal link

2. Students must complete the two components of the NSW Department of Education's Child Protection Awareness Training (CPAT).

a) Students will need to:
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/
ii. Complete the online Child Protection Awareness Training: Induction
iii. Save certificate of completion
iv. Submit certificate via WesternNow Student Portal
b) Students will need to:
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/
ii. Complete the Child Protection Awareness Training (CPAT): Annual Update for the calendar year
iii. Save certificate of completion
iv. Submit certificate via WesternNow Student Portal
Both certificates will be recorded on your student record as Special Requirements with the end date for the Annual CPAT recorded.
The CPAT: Annual Update will need to be renewed and submitted on an annual basis. Students who have not completed both components of the Child Protection Awareness Training will need to withdraw from the subject.

3. Students must complete the ASCIA anaphylaxis e-training and submit their certificate to Submit certificate via WesternNow Student Portal.

4. Students must meet the Inherent Requirements for the Master of Teaching (Birth – 5 Years / Birth -12 Years)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	30 days comprised of 10 days supervised placement 1 (under 2 years); 20 days supervised placement 2 (2-3 years).	S/U	Y	Individual
Professional Placement Performance	As above	S/U	Y	Individual

Prescribed Texts

- Arthur, L., Beecher, B., Death, E., Dockett, S., & Farmer, S. (2021). *Programming and planning in early childhood settings* (8th ed.). Cengage.
- Australian Government Department of Education [AGDE] (2022). *Belonging, being and becoming: The early years learning framework for Australia* (V2.0). Australian Government Department of Education for the Ministerial Council. https://www.acecqa.gov.au/sites/default/files/2023-01/EYLF-2022-V2.0.pdf

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Jaydene Barnes (https://directory.westernsydney.edu.au/search/name/Jaydene Barnes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC3050_24-SPR_CA_1#subjects)

TEAC 3051 Creativity and Cultural Wellbeing for Communities

Credit Points 10

Coordinator Karin Louise (https://directory.westernsydney.edu.au/search/name/Karin Louise/)

Description Creativity and cultural wellbeing explore how art making can foster individual, community wellbeing and global citizenship. Cultural wellbeing is broadly understood as the vitality of relationships between people, place and the freedom to participate in recreation, creative and cultural activities. In the practice-based modules students will experiment with art genres and reflect on how creative processes can facilitate embodiment, belonging, safe spaces for cultural expression, intergenerational wellbeing, relationship to place, creative agency and adaptability. Students will identify a social issue that is important to them or their community and apply design strategies to lead a creative community project.

School Education

Discipline Teacher Education, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

1. Articulate how art making and creative practice are important in cultural meaning making using a First Nations perspective.
2. Integrate theoretical perspectives on arts and culture through investigating the practice of creativity and wellbeing.
3. Critically analyse the role creative cultural practices play in contemporary society.
4. Reflect on personal experience and intergenerational perspectives that influence life sustaining practices for cultural wellbeing.
5. Create and exhibit artefacts that respond to the cultural histories of individual and/or community wellbeing.
6. Document and critically review personal experiences of learning through creative processes such as digital and other technologies.

Subject Content

1. Cultural meaning making in place. Story and Art in First Nations and diverse cultures
2. Safe spaces for creative expression: Boundaries, Ethics, Mindfulness

3. Cultural Creative practices: Creativity as an expression of being and belonging
4. The Cultural Wellbeing Framework and the role of intergenerational wellbeing
5. Cultural histories and creative agency: power, autonomy and voice in creative practice
6. Ecologies of wellbeing; Creative process and sustainable practices
7. Making Community: Curating experiences for community engagement
8. Art and Activism as responses to planetary wellbeing

Special Requirements

Essential equipment

Computer, smart mobile phone with camera, apron.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1800 words	40	N	Individual
Applied Project	15 minutes	40	N	Individual
Reflection	3 minute video + 1000 words	20	N	Individual

Prescribed Texts

Ephrat Huss, Eltje Bos (Eds.) (2019) Art in Social Work Practice. Theory and Practice: International Perspectives. Routledge.

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Karin Louise (https://directory.westernsydney.edu.au/search/name/Karin Louise/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC3051_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Karin Louise (https://directory.westernsydney.edu.au/search/name/Karin Louise/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC3051_24-AUT_PS_1#subjects)

TEAC 3052 Connecting with Regional, Rural and Remote Communities and Schools

Credit Points 10

Coordinator Maree Skillen (https://directory.westernsydney.edu.au/search/name/Maree Skillen/)

Description This subject provides an opportunity to engage with rural, remote and regional schools and communities. The subject explores the context of regional, rural and remote schools and considers how localised communities can respond to learner needs to address equity and opportunities for further academic success. The subject focuses on how teachers can create a classroom of explicit teaching pedagogy and high expectations in these diverse settings. The subject explores how technology and pedagogy can be maximised to support remote learning. Teacher resilience and career planning in these contexts is explored as part of a continuous cycle of learning, teaching and leading. There is the opportunity for a short immersion and case study in a regional context in this subject.

School Education

Discipline Teacher Education, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

1. Demonstrates understanding of the contextual factors of regional, rural and remote communities and schools.
2. Critically reflects on the challenges and opportunities for learning in regional, rural and remote schools.
3. Analyses the needs and goals of schools in regional, rural and remote communities.
4. Applies theories about evidence-based practices for regional, rural and remote communities.
5. Evaluates explicit pedagogies and strategies for differentiation that support student engagement and quality learning.

Subject Content

• Context of regional, rural and remote schools and understanding communities and schooling.

• Creating a classroom of explicit teaching pedagogy and high expectations.
• Understanding equity and diversity in schools across regional, rural and remote schools.
• Engaging the school community with education.
• Responding to learner needs in regional, remote and rural schools.
• Understand support networks for early career teacher in regional, rural and remote schools.
• Understanding curriculum and teaching across multiple stages.
• Engaging with technologies for learning in regional, rural and remote areas.
• Understanding the learning, teaching, leading cycle for professional growth.
• Learning about curriculum collaborations with communities and schools.

Special Requirements

Legislative pre-requisites

Prior to enrolling in subject:

1. Students are required to complete the TWO components of the Working with Children Check (WWCC) process leading to (a) the issuance of a WWCC number by the Office of the Children's Guardian under the category of volunteer, AND (b) verification of the WWCC number with the NSW Department of Education.

2. Students must have completed Child Protection Awareness Training (Online) and the Child Protection Update (for the current year) prior to undertaking any visits/placements.

3. Students must have completed the ASCIA anaphylaxis e-training

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,200 words	40	N	Individual
Viva Voce	10 minutes	30	N	Group
Reflection	1,000 words	30	N	Individual

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Maree Skillen (https://directory.westernsydney.edu.au/search/name/Maree Skillen/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC3052_24-SPR_BK_1#subjects)

TEAC 4001 Connecting to the Profession

Legacy Code 102658

Coordinator Marion Sturges (https://directory.westernsydney.edu.au/search/name/Marion Sturges/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

TEAC 4002 Developing Primary Mathematics

Credit Points 10

Legacy Code 102135

Coordinator John Ley (https://directory.westernsydney.edu.au/search/name/John Ley/)

Description The subject is only offered to students enrolled in the Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education program. This subject is designed to extend the development of mathematical concepts, skills and understandings for children from years 3 to 6 based on the Australian curriculum and the NSW Educational Standards Authority (NESA) requirements. An awareness of relevant research and curriculum documents, combined with the practical knowledge of teaching, learning and assessment strategies, will assist teachers to program and implement a series of investigative experiences that will enhance the conceptual knowledge of their students.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Equivalent Subjects EDUC 2009 - Developing Primary Mathematics (AREP)

Restrictions

Students must be enrolled in 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the central concepts, modes of enquiry and structure of Mathematics.
2. Design and implement lesson sequences using developing knowledge of the NSW Syllabus For The Australian Curriculum: Mathematics K-10 Syllabus (K-6 Section).and recent Mathematics' theory and practice.
3. Apply the five interrelated processes of questioning, applying strategies, communicating, reasoning, reflecting when working mathematically.
4. Describe the five content strands of Number, Patterns and Algebra, Data, Measurement and Space and Geometry up to stage 4.
5. Apply concepts of assessment and children's learning within the Mathematics K-6 Learning Area and up to Stage 4.
6. Design and implement lesson sequences using knowledge of the NSW Syllabus For The Australian Curriculum: Mathematics K-10 Syllabus (K-6 Section) or other curriculum requirements.
7. Explain the role and value of Mathematics in the broader school curriculum and the relationship between numeracy and literacy.

8. Utilise a range of resources to meet the needs of diverse K-6 students in Mathematics K-6 including an Indigenous Australian perspective and catering to students with special needs.

Subject Content

1. The nature of mathematics learning and current trends in the teaching/learning of mathematics as a way to interpret the world, stages 2-4.
2. The place of communicating and problem solving, reasoning, understanding and fluency in working mathematically.
3. The development of number concepts and the number operations - addition and subtraction, multiplication and division, fractions and decimals.
4. The development of understanding patterns and algebra.
5. The development of measurement (length, area, volume and capacity, mass, time) and geometry concepts (3D, 2D space, angles and position)
6. The development of rational number concepts and data collection, including planning, gathering, organising, applying data to solve problems and communicating results through the selection of appropriate representations.
7. The development of chance concepts
8. Student assessment strategies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1,500 Words	50	N	Individual
Case Study	1,500 Words	50	N	Individual

Prescribed Texts

- Booker, G. (2010). Teaching primary mathematics (4th ed.). Sydney, Australia: Pearson Australia.
- NSW Board of Studies. (2012). NSW syllabus for the Australian curriculum: Mathematics K-10 syllabus (K-6 section). Sydney, Australia: NSW Board of Studies. Retrieved from http://syllabus.bos.nsw.edu.au/download/.

TEAC 4003 Early Literacies

Credit Points 10

Legacy Code 102684

Coordinator Jaydene Barnes (https://directory.westernsydney.edu.au/search/name/Jaydene Barnes/)

Description This subject explores the history of literacy in the early years from different theoretical perspectives and the tensions between theory, expectations and practice. It breaks down language development for diverse learners and develops students' understanding of strategies to scaffold children's language learning and development when working in diverse community contexts. The subject builds on the previous subject of Critical Literacies and focuses the changing nature of literacy and the diverse literacy pathways individuals take up. Students will investigate the processes children go through when speaking, listening, reading and writing in the early years, and the interrelatedness of these processes to make meaning. Students will develop play-based, literacy-enriched experiences underpinned by contemporary literacy perspectives. This subject is included in the Transition Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Restrictions

Students must be enrolled in the 1926 Bachelor of Education (Early Childhood) and have successfully completed 160 credit points to enrol in this subject.

Learning Outcomes

1. Examine the history of literacy in the early years within the Australian context and the impact of policy and theoretical perspectives on practice.
2. Explore language development as it occurs from birth, with consideration of cultural, developmental and linguistic differences.
3. Discuss new literacies, multiliteracies and the role of ICTs in children's literacy development.
4. Explore the processes of children as code breakers, meaning-makers, text participants, text users and text critics in early childhood contexts through a multiliteracies approach.
5. Analyse the tensions between theory, expectations and practice when supporting children's literacy capabilities in prior to school settings.
6. Apply a contemporary, multi-literacies approach when planning play-based learning experiences to extend children's literacy.

Subject Content

1. Historical and contemporary literacy perspectives
2. Language development, including bilingual/multilingual children, supporting Aboriginal Dialects/Aboriginal English and supporting children with additional speech, communication and language needs
3. Young children as code breakers, meaning makers, text participants, text users and text critics.
4. Multi-literacies
5. Literacy learning through play
6. Transition to school and literacy learning

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words	20	N	Individual
Critical Review	1,200 words	30	N	Individual
Professional Task	2,000 words	50	N	Individual

TEAC 4004 Leadership, Research and Practice

Credit Points 10

Legacy Code 102687

Coordinator Kerry Staples (https://directory.westernsydney.edu.au/search/name/Kerry Staples/)

Description In this subject the complexity of leadership in early childhood contexts is explored. Students will analyse leadership theories and consider how the leadership role can and does influence the quality of practitioners' practices and Early Childhood Education and Care (ECEC) service provision. Students will reflect on their professional identity, values, experiences, knowledge and practices to develop a personal perspective of how effective leadership is enacted to lead staff teams and strengthen relationships. Students will also engage with the tenets of research as they investigate their own pedagogy and practice as emerging leaders of early education settings. Using an action research model to explore the processes of data collection, analysis techniques and literature review, students will have the opportunity to develop a portfolio in which they critically analyse their own practices and consider strategies to build their leadership capability and pedagogical practice. This subject is included in the Transition Phase of the Bachelor of Education.

School Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Co-requisite(s) TEAC 4009 - Professional Practice 3-5 Years

Restrictions

Students must be enrolled in 1926 Bachelor of Education (Early Childhood) and have completed 240 credit points to enrol in this subject.

Learning Outcomes

1. Evaluate leadership theories and their application in the ECEC context.
2. Analyse a range of effective leadership strategies, processes and skills that are enacted to lead in the ECEC setting.
3. Analyse the complexity and diversity of the leadership roles including activism, advocacy and capacity building in ECEC and the wider community.
4. Examine how leadership styles and characteristics influence quality ECEC service provision.
5. Apply Action Research to improve professional practice.
6. Create a digital professional portfolio that reflects individual professional identity and leadership style and demonstrates capacity to meet the Australian Professional Teaching standards.

Subject Content

1. Leadership theory
2. Leadership styles and characteristics
3. Leadership in ECEC - complexity, diversity and professional identity
4. Influencing quality, relationships, pedagogy and change
5. Reflecting on professional identity and leadership
6. Action Research to improve professional practice
7. Developing and refining a professional portfolio

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1000 words	20	N	Individual
Applied Project	1500 words	30	N	Individual
Portfolio	Approx. 10 web pages	50	Y	Individual

Prescribed Texts

- Waniganayake, M., Cheeseman, S., Fenech, M., Hadley, F., & Shepherd,W. (2017). Leadership: Contexts and complexities in early childhood education. Oxford University Press.

TEAC 4006 Professional Experience 4: Transition into the Profession

Credit Points 10

Legacy Code 102659

Coordinator Kellie Jorda (https://directory.westernsydney.edu.au/search/name/Kellie Jorda/)

Description Students will participate in a 30-day professional experience set in the context of their future profession and under the supervision of qualified teachers. This is the final professional experience subject in your degree. The completion of this Professional Experience recognises you as a conditionally qualified teacher. This subject aims to recognise your shift from pre-service teacher to beginning teacher. Students will be prepared by exploring issues involved in understanding the needs of learners within specific school and classroom contexts, and will design and teach experiences in ways that will enhance student engagement and student learning outcomes. The subject is designed to develop your professional identity and the importance of continued professional learning, the relationship between professional and community organisations in supporting educators, and how these influence student outcomes. It will build awareness of skills and practices that will help facilitate preservice teacher's personal wellbeing and resilience in their teaching career. The subject links theory and practice and enables students to construct new knowledge and new ways of practice as part of their transition into the teaching profession. In line with primary teaching specialisation requirements, your professional experience may focus on teaching, evaluating and assessing in the subject area of Science and Technology. Students are required to analyse their own learning in relation to the Graduate Teacher Standards through the completion of a Learning Portfolio and the TPA (Teaching Performance Assessment). This subject is included in the Transition Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) TEAC 3021

Restrictions

Students must be enrolled in the 1876 Bachelor of Education (Primary) or 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education and have successfully completed 240 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply knowledge of current research to competently plan, deliver, assess and evaluate lesson sequences and units of work across all Learning Areas;
2. Demonstrate the capacity to create and maintain supportive and safe learning environments;
3. Identifies personal learning goals in relation to the Australian Professional Standards for Teachers;
4. Effectively participates in the specific roles and responsibilities of a primary school teacher and contributes positively to the school community beyond the classroom;
5. Refine skills and knowledge related to being a teaching professional, including classroom management; relationships with families, community and other professionals; student wellbeing;
6. Understand professional and ethical practice related to NSW Education policy frameworks;
7. Identify a range of appropriate professional associations and how they can contribute to professional learning and improve teaching practices to support student learning;
8. Compile a range of strategies to build and maintain teacher wellbeing and resilience.

Subject Content

1. Teaching and planning cycle- using data and assessment evidence about students to inform Lesson planning, assessment and The provision of feedback to students
2. Critical self-reflection with reference to The Australian professional Standards for graduate teachers
3. Connecting research with practice to inform planning and Teaching
4. Pedagogical knowledge to support Teaching and learning decision making
5. Professional and Ethical practices of The Teaching profession
6. Differing Roles and responsibilities of teachers
7. Essential skills and knowledge as A Teaching professional including, professional identity, registering as A teacher, professional associations and professional learning
8. Teacher wellbeing and resilience

Special Requirements

Legislative pre-requisites

1. Students are required to complete the **two** components of the Working with Children Check (WWCC) process leading to (a) the issuance of a clearance number under the category of volunteer and (b) verification of the clearance number with the NSW Department of Education.

a) Students will need to:

i. Access the Commission for Children and Young People website and complete an online application form to generate an application number.

ii. Present an application number and identification to a Service NSW office who will issue a Working with Children Check number via mail or email.

iii. Submit the letter with a valid Working With Children Check number via WesternNow Student Portal. The document is trimmed and recorded as a Special Requirement on your academic record. WesternNow Student Portal link (https://wsu.service-now.com/student/?id=sc_cat_item&sys_id=9c8b61a2dbbed8504f58e434059619ed)

b) Students will need to:

i. Access the NSW Department of Education WWCC Verification declaration form https://online.education.nsw.gov.au/jecpc/crc/wwcc.jsf

ii. Carefully read the information about Identity Documents and obtain a copy of the relevant ID documents.

iii. Complete and submit the verification declaration form.

iv. Once your WWCC verification is complete you will receive an email reply from the DoE Probity Unit confirming your WWCC number has been verified.

v. Submit the verification confirmation email via WesternNow Student Portal. The document is trimmed and recorded as a Special Requirement on your academic record.

2. Students must complete the **two** components of the NSW Department of Education's Child Protection Awareness Training (CPAT)

a) Students will need to:

i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/

ii. Complete the online Child Protection Awareness Training: Induction

iii. Save certificate of completion

iv. Submit certificate via WesternNow Student Portal

b) Students will need to:

i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/

ii. Complete the Child Protection Awareness Training (CPAT): Annual Update for the calendar year

iii. Save certificate of completion

iv. Submit certificate via WesternNow Student Portal

Both certificates will be recorded on your student record as Special Requirements with the end date for the Annual CPAT recorded. The CPAT: Annual Update will need to be renewed and submitted on an annual basis.

Students who have not completed both components of the Child Protection Awareness Training will need to withdraw from the subject.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	30 days	S/US	Y	Individual

Professional Placement Performance	30 days	S/US	Y	Individual
Professional Task	15 - 20 minute presentation	S/US	Y	Individual

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Kellie Jorda (https://directory.westernsydney.edu.au/search/name/Kellie Jorda/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC4006_24-SPR_BK_1#subjects)

TEAC 4007 Primary Professional Experience 4b: Transition into the Profession 2

Legacy Code 102660

Coordinator Jacqueline Humphries (https://directory.westernsydney.edu.au/search/name/Jacqueline Humphries/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject:

1. Students are required to complete a Working with Children Check leading to the issuance of a clearance number under the category of volunteer.

Students will need to:
i. Access the Commission for Children and Young People website and complete an online application form to generate an application number.
ii. Present an application number and identification to a NSW Motor Registry or Government Access Centre prior to issuance by mail a Working with Children Check number.
iii. Submit the letter with a valid Working With Children Check number to Student Central where the document is trimmed and recorded in Banner as a Special Requirement.

2. Students must have completed Child Protection Awareness Training (Online) prior to undertaking any visits/placements.

3. Students must have completed the ASCIA anaphylaxis e-training and registered their certificates with Student Central.

4. Students must satisfactorily complete the National Literacy and Numeracy TEST (NSW Education Standards Authority).

TEAC 4009 Professional Practice 3-5 years

Credit Points 10

Legacy Code 102686

Coordinator Denise Fraser (https://directory.westernsydney.edu.au/search/name/Denise Fraser/)

Description The subject is the final professional experience subject in the Bachelor of Education (Early Childhood), comprising a 30-day placement with children aged 3-5 years. It has a strong focus on pedagogical leadership, initiating and sustaining collaborative partnerships with staff, children and families, and implementation of integrated curriculum through effective programming and planning. The subject facilitates in-depth investigation and critical thinking, preparing students to connect to children's social worlds and provide innovative, inclusive and meaningful learning environments. This subject requires students to apply the principles, practices and outcomes of Belonging, Being and Becoming: The Early Years Learning Framework for Australia (V2.0). This subject is included in the Transition Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) TEAC 3050 Professional Practice Birth – 3 years

Restrictions

Students must be enrolled in 1926 Bachelor of Education (Early Childhood) and have completed 240 credit points to enrol in this subject.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Critically reflect on personal learning and practice, feedback from field-based and university-based supervising teachers and the Australian Professional Standards for Teachers to evaluate the impact of teaching and leadership.
2. Evaluate children's play, learning, dispositions and relationships, using theories of early childhood development and learning, and use this information to inform planning and practice
3. Apply curriculum approaches and pedagogies that are contextually responsive and promote children's investigation, problem solving, critical thinking and the development of deep knowledge
4. Plan for resources that encourage children to use a range of media and technologies to investigate their ideas and values and represent their thinking
5. Implement innovative teaching and learning cycles, providing experiences and project opportunities that extend on children's strengths and interests
6. Apply pedagogical leadership, social and administrative skills relative to the professional experience setting
7. Apply the principles, practices and learning outcomes of Belonging, Being and Becoming: The Early Years Learning Framework for Australia (V2.0), drawing on content knowledge in the areas of science and technology, mathematics, human society, physical education health and wellbeing, creative arts, English and literacy to engage in interactions with children that extend their learning.

Subject Content

1. Development of a professional portfolio, including a situational analysis of the professional experience setting, critically reflective professional learning goals, planning, documentation, observations, and philosophy of practice
2. Pedagogy and practices to support learners from diverse backgrounds including children from Aboriginal & Torres Strait Islander backgrounds, children from culturally and linguistically diverse backgrounds and children with diverse learning needs, including those with disabilities.
3. Integrated play-based curriculum across key concept areas that is responsive to children's funds of knowledge, dispositions and interests.
4. Pedagogical leadership skills: supporting reflective thinking and inquiry, collaborative planning, implementing and evaluating an inclusive and engaging total learning environment, and nurturing dispositions
5. Grouping strategies for promoting positive interactions and pro-social guidance, extending learning and strengthening relationships
6. Pedagogies for learning: play, projects, small groups, learning centres, integrated curriculum
7. Efficient practices for observations, assessment of and for learning, planning, and documentation.
8. Intentional teaching strategies and techniques that facilitate children's investigation, problem-solving and critical thinking; planning, implementing and evaluating the total learning environment.
9. The Belonging, Being and Becoming: The Early Years Learning Framework for Australia (V2.0) principles, practices and learning outcomes to document, assess and plan, implement and evaluate for learning.

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject:

1. Students are required to complete the Working with Children Check (WWCC) process leading to the issuance of a clearance number under the category of volunteer.
Students will need to:
i. Access the Commission for Children and Young People website and complete an online application form to generate an application number.
ii. Present an application number and identification to a Service NSW office who will issue a Working with Children Check number via mail or email.
iii. Submit the letter with a valid Working With Children Check number via WesternNow Student Portal. The document is recorded as a Special Requirement on your academic record.
WesternNow Student Portal link

2. Students must complete the two components of the NSW Department of Education's Child Protection Awareness Training (CPAT).
a) Students will need to:
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/
ii. Complete the online Child Protection Awareness Training: Induction
iii. Save certificate of completion
iv. Submit certificate via WesternNow Student Portal
b) Students will need to:
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/
ii. Complete the Child Protection Awareness Training (CPAT): Annual Update for the calendar year
iii. Save certificate of completion
iv. Submit certificate via WesternNow Student Portal
Both certificates will be recorded on your student record as Special Requirements with the end date for the Annual CPAT recorded. The CPAT: Annual Update will need to be renewed and submitted on an annual basis.
Students who have not completed both components of the Child Protection Awareness Training will need to withdraw from the subject.

3. Students must complete the ASCIA anaphylaxis e-training and submit their certificate to Submit certificate via WesternNow Student Portal.

4. Students must meet the Inherent Requirements for the Master of Teaching (Birth – 5 Years / Birth -12 Years)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	35 days placement	S/U	Y	Individual
Professional Placement Performance	35 days placement	S/U	Y	Individual
Presentation	35 days placement	S/U	Y	Individual

Prescribed Texts

- McLachlan, C., Fleer, M., & Edwards, S. (2018). *Early childhood curriculum: Planning, assessment and implementation* (3rd ed.). Cambridge University Press.

TEAC 4010 Researching Professional Practice

Credit Points 10

Legacy Code 102657

Coordinator Mary Southall (https://directory.westernsydney.edu.au/search/name/Mary Southall/)

Description The subject is designed to develop students' skills and expertise in investigating their own teaching in Science and Technology. The subject facilitates a researcherly disposition towards their own professional practice. Students will focus on a specific aspect of their teaching practice related to the concept of engagement and critically reflect upon their own evolving professional identity, philosophy and practice. The subject draws upon key principles and methods of participatory action research to facilitate students' skills and expertise as teacher-researchers. Students will plan an action research proposal that could be implemented in their future practice. This subject is included in the Transition Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Restrictions

Students must be enrolled in the 1876 Bachelor of Education (Primary) or 1717 Bachelor of Education (Primary) Aboriginal and Torres Strait Islander Education and have successfully completed 240 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand contemporary approaches to teaching and learning, with a specific focus on issues and practices surrounding student engagement and quality teaching;
2. Apply these contemporary approaches through the analysis and critique of professional teaching practice;
3. Apply technological, curriculum content and pedagogical knowledge and skills learnt in previous units to inform investigations of their own teaching practices and research process;
4. Demonstrate an understanding of principles and methods of action research to inform teaching plans and evaluation of teaching;
5. Design an action research project utilising principles of participatory action research and self-reflective practice, focusing on own self as pre-service teacher;
6. Demonstrate an appreciation of research as part of professional practice.

Subject Content

1. Critical self-reflective practice and analytical skills
2. Principles and methods of participatory action research and the research cycle
3. Relationship between researcher and practitioner
4. Fair Go Pedagogies: The MeE Framework of substantive student engagement
- engaging discourses (links with other units challenging dominant discourses)
- individual Motivational strategies

Prescribed Texts

- McNiff, J. (2016). You and your action research project. Milton Park, Abingdon, England: Routledge. Taylor & Francis Group. (ESPECIALLY Chapters 5-6-7-8.)
- Munns, G., Sawyer, W., & Cole, B. (Eds.). (2013). Exemplary teachers of students in poverty. Abingdon, UK: Routledge.
- Sawyer, W., Munns, G., Zammit, K., Attard, C, Vass, E. & Hatton, C. (2018). Engaging Schooling: Developing Exemplary Education for Students in Poverty. Abingdon, UK: Routledge.

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Mary Southall (https://directory.westernsydney.edu.au/search/name/Mary Southall/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC4010_24-SPR_BK_1#subjects)

TEAC 4011 Inclusion in the Early years

Credit Points 10

Legacy Code 102685

Coordinator Kerry Staples (https://directory.westernsydney.edu.au/search/name/Kerry Staples/)

Description Inclusion is both a right and an expectation for all children. Its effectiveness, however, depends upon teachers having the competencies, dispositions and skills to advocate for equity of access, participation and inclusion for children with a broad range of abilities within early childhood settings. In this subject, students reflect on the social construction of disability, policy and research in relation to the identification of additional needs, intervention and inclusion. Students will learn to assess curriculum and environments for learning, and to design, evaluate and communicate inclusive plans. The subject will focus on enhancing quality inclusive early childhood education through responsive adaptation and modification of the environment, curriculum and teaching practices. The importance of forming genuine partnerships with families and collaborating with the team around the child are advocated as essential for effective inclusion. This subject is included in the Transition Phase of the Bachelor of Education.

School Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Restrictions

Students must be enrolled in the 1926 Bachelor of Education (Early Childhood) and have successfully completed 160 credit points to enrol in this subject.

Learning Outcomes

1. Analyse the theoretical, ethical, philosophical, legislative and policy frameworks supporting inclusion in the early years.
2. Critique perceptions, attitudes and beliefs about disability and inclusion.
3. Apply knowledge of development, learning dispositions and learning theories to identify children with additional needs and make appropriate recommendations for referral to relevant community and educational support services.
4. Assess early childhood curricula to ensure it appropriately recognises the impact of specific disabilities and has an underlying basis for promoting engaged learning for all children.
5. Develop responsive inclusion plans that reflect the family's priorities for their child and facilitate learning.

6. Evaluate the learning spaces, resources, curriculum and pedagogies and modify them to provide quality inclusive learning environments.
7. Create strategies to support access, participation and learning.
8. Describe practices that support collaboration and shared decision making between families, early childhood environments and service systems.

Subject Content

1. Assumptions and contradictions of inclusion
2. Legislative policies and philosophical frameworks that guide inclusive practice
3. Assessment for learning
4. Identification and referral
5. Family-centred practices and relationships
6. Collaboration and working with other professionals
7. Planning for inclusion: adapting and modifying learning environments, pedagogical practices, embedding learning, monitoring and evaluating implementation
8. Supporting school transitions

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,000 words	20	N	Individual
Case Study	1,500 words	35	N	Individual
Professional Task	2,000 words	45	N	Individual

Prescribed Texts

- Cologon, K. (Ed.). (2014). Inclusive education in the early years: Right from the start. Oxford University Press.

TEAC 4012 Teaching EAL/D Students in the Primary Years

Credit Points 10

Legacy Code 102799

Coordinator Pegah Marandi (https://directory.westernsydney.edu.au/search/name/Pegah Marandi/)

Description The 2016 ABS Census reveals that Australia is a 'fast changing, ever expanding culturally diverse nation'. One in four Australian children come from language backgrounds other than English including children born in Australia and immigrants, refugees and asylum seekers arriving in Australia each year. Many of these students will require English language learning support in the classroom. This support will vary depending on learner needs and language proficiency. The focus of this subject is to provide initial education teachers with a foundation of theoretical principles related to teaching and learning English. The emphasis will be on developing an understanding of appropriate classroom strategies within a mainstream, cross-curricula program, for learners of English as a second language including appropriate pedagogies for Aboriginal and Torres Strait Islander students. This subject is included in the Transition Phase of the Bachelor of Education.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Restrictions

Must be enrolled in the 1876 Bachelor of Education (Primary) and have successfully completed 80 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the importance and role of the home language in second language learning development including Aboriginal and Torres Strait Islander dialects;
2. Demonstrate understanding of research based pedagogies for teaching EAL/D students;
3. Create and assess resources, including ICT, that engage EAL/D students in their learning;
4. Use research based pedagogies and develop strategies for teaching English as an Additional Language across the curriculum;
5. Apply knowledge of quality teaching resources to cater for learners from a diverse range of backgrounds including refugee, migrant, Aboriginal and Torres Strait Island students;
6. Apply appropriate methods of assessing second language learning;
7. Plan, refine and reflect upon teaching and learning activities designed to meet the needs of English as Second Language learners.

Subject Content

1. Multicultural Education
Setting the context: immigration and multicultural policies and practices in Australia
- history of migration
- current policies?migration and education
Theoretical concepts of the nature, scope and meaning of culture
- elements of culture ? cultural inclusivity
- effects of change and time on culture
- culturally and linguistically diverse communities
- Aboriginal and Torres Strait Islander cultural factors
Multicultural Education: curriculum, policy and perspectives
- examination, analysis and evaluation of various policy and support materials
- advocacy for EAL/D students
- Australian Professional Teaching Standards - relevant Standard Descriptors
2. Teaching of English as a second language
Language and language learning
- similarities and differences between language one and language two learning
- importance of bilingualism/multilingualism (maintaining first language)
Factors influencing second language development
- first language proficiency, age, prior educational and life experiences, cultural and linguistic background

- context and environment of second language learning in mainstream classes
- whole school organisation and timetable arrangements for EAL/D and mainstream teachers
- Quality Teaching CESE - High Expectations, Explicit Teaching, Effective Feedback, Use of Data, Classroom Management, Wellbeing, Collaboration (https://www.cese.nsw.gov.au//images/stories/PDF/What_Works_Best_Reflection_Guide_202016_AA.pdf)
- Quality Teaching Framework ? Intellectual Quality, Quality learning environment, Significance (https://theelements.schools.nsw.gov.au/introduction-to-the-elements/policy-reforms-and-focus-areas/quality-teaching-framework.html)

3. Assessment and evaluation
- identifying English language proficiency: ACARA EAL/D Learning Progression
- planning and programming for language learning support based on data
- collecting student assessment data
- EAL/D school evaluation framework

4. English language learning pedagogy
- language and literacy across all Key Learning Areas (Curriculum Documents)
- Mode Continuum ? moving from ?espoken like?f to written like?f
- teaching and learning in the four modes; speaking, listening, reading and writing
- communicative teaching and learning principles

5. Teaching and learning resources for second language development in the Primary classroom
- culturally laden/anti bias materials
- online, software, human and paper resources to support teaching/learning programs
- Deadly Ways to Learn (http://www.whatworks.edu.au/dbAction.do?cmd'displaySitePage1&subcmd'select&id'154)

6. Parent-teacher communication
- using an interpreter
- communicating without an interpreter
- reporting student progress to parents using the ACARA EAL/D Learning Progression
- engaging culturally and linguistically diverse communities

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,500 words	30	N	Individual
Applied Project	800 words, 10 minutes presentation	30	N	Group
Professional Task	2,000 words	40	N	Individual

Prescribed Texts

- Hertzberg, M. (2012). Teaching English language learners in mainstream classes. Marrickville Metro, Australia: Primary Teaching Association Australia

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Pegah Marandi (https://directory.westernsydney.edu.au/search/name/Pegah Marandi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC4012_24-AUT_BK_1#subjects)

TEAC 4018 Management and Administration in Early Childhood Settings

Credit Points 10

Description Early childhood teachers work in complex and dynamic environments that are influenced by historical, social, cultural and political contexts. As advocates for quality children and family services that embrace social justice, inclusivity and equity, early childhood teachers must enact their ethical, legal and professional responsibilities. Early Childhood Education and Care (ECEC) services are similar to small businesses, requiring teachers to be knowledgeable about systems, strategies and processes to meet organisation goals and mandatory regulatory and licensing requirements. This subject builds students' foundational skills in strategic planning, policy development, staff management, conflict resolution and team building. Students will investigate effective management and administration dimensions, including human resources, marketing, financial accountability, governance and compliance processes. This subject is included in the Transition Phase of the Bachelor of Education.

School Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Restrictions

Students must be enrolled in 1926 Bachelor of Education (Early Childhood) (p. 290) and have completed 80 credit points to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Historical, social, cultural and political contexts influencing Early Childhood Education and Care (ECEC) service provision
2. Dimensions of quality ECEC services
3. Legislation influencing ECEC services
4. ECEC licensing and compliance
5. Professional responsibilities
6. Organisational management
7. Ethics and legal responsibilities
8. Theories of management and administration
9. Administration and financial responsibilities
10. Marketing
11. Team building, conflict resolution, communication

Subject Content

1. Examine the historical, social, cultural and political contexts influencing early childhood education and care (ECEC) service provision.
2. Analyse the factors influencing quality service provision in ECEC services.
3. Appraise the ethical, legal, legislative and regulatory responsibilities of ECEC services and teachers.
4. Critique theories of management and their application to ECEC services.
5. Evaluate strategies to support the development of partnerships with families and communities.
6. Determine the role of advocacy for managers and administrators in ECEC services.
7. Generate strategies for the development and maintenance of effective administration, team work, staff management and development in ECEC contexts.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	20 questions	20	N	Individual
Applied Project	1200 words	30	N	Group
Essay	2000 words	50	N	Individual

Prescribed Texts

- Stamopoulos, E. & Barblett,L. (2018). Early Childhood leadership in action. Crows Nest, Australia: Allen & Unwin.

TEAC 5001 Aboriginal Studies Curriculum 1

Credit Points 10

Legacy Code 102873

Coordinator Shirley Gilbert (https://directory.westernsydney.edu.au/search/name/Shirley Gilbert/)

Description The subject will examine and model effective contemporary classroom practice in teaching Aboriginal Studies in Stages 4 and 5. The subject will provide opportunities to engage with the inquiry pedagogy. The specifics of the relevant NSW Education Standards Authority Years 7-10 Syllabuses and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying Aboriginal Studies teaching to develop innovative lesson and subject planning, choose relevant and creative texts and how to create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of inquiry, concepts and skills will be presented. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160

Restrictions

Students in program 1714 or 1914 must have Aboriginal Studies or Society and Culture or Studies of Religion Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

1. Demonstrate understanding of NSW Education Standards Authority Stage 4 and 5 syllabuses and the effect upon syllabus implementation of current NSW and Australian educational policies and priorities.
2. Demonstrate an appreciation of Aboriginal identity and experiences, which are interconnected with Country, culture and community and apply teaching and learning pedagogies that promote inclusiveness and enables more respectful and reciprocal engagement with Aboriginal Peoples and communities.
3. Present well-constructed, innovative and coherent student-centred lessons that include literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which take into account the full range of students' abilities and school-based and system data.
4. Prepare a suitable range of assessment instruments that use valid, reliable and consistent judgements of student learning.
5. Design and select innovative teaching resources that apply a critically reflective approach to teaching Aboriginal Studies and include opportunities to develop students' inquiry skills.
6. Use a variety of teaching and learning strategies and resources, including ICT and a range of sources in teaching lessons and programs.
7. Reflect and research professional learning to develop the discipline of Aboriginal Studies teaching and culturally responsive pedagogies.

Subject Content

1. What is the nature of the subject in the early and middle years of secondary education? How is the subject linked to what is taught in primary school and in the senior years of secondary education?
2. How are current educational policies and priorities with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, addressed in the teaching of the subject?
3. How do we recognise of individual Aboriginal student identity, cultural knowledge, language learning, community connection and/or responsibilities?
4. How do we teach and learn knowledge of local Aboriginal Languages, cultural practices and communities, and the interests of Aboriginal students?
5. How can we develop knowledge, valuing and inclusion of culturally responsive pedagogies?
6. How are lessons planned, units written and learning scoped and sequenced in the subject?

7. Why is it necessary to differentiate teaching in the subject? How do teachers go about differentiation?
8. How do teachers keep students safe during teaching in the subject?
9. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in the subject?
10. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching the subject?
11. What records do teachers keep? How are those records used in reporting student performance and in particular used towards awarding the Record of Student Achievement (ROSA)?
12. In what ways has educational research contributed to the teaching and student learning of the subject?
13. What options are open to pre-service teachers to continue to learn about the Aboriginal Studies?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 Words	50	N	Individual
Portfolio	2000 Words (Portfolio)	50	N	Individual

Prescribed Texts

New South Wales Standards Authority [NESA]. (2020) Aboriginal Studies Syllabus Years 7-10 Syllabus (https://educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/hsie/aboriginal-studies-7-10-2020/)

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Shirley Gilbert (https://directory.westernsydney.edu.au/search/name/Shirley Gilbert/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC5001_24-AUT_KW_1#subjects)

TEAC 5002 Aboriginal and Society Studies Curriculum 2

Credit Points 10

Legacy Code 102874

Coordinator Cameron Thomson (https://directory.westernsydney.edu.au/search/name/Cameron Thomson/)

Description The subject will build on Aboriginal Studies Curriculum 1 and examine and model effective innovative classroom practice in teaching senior Aboriginal Studies and Society Studies in Stage 6. The subject will provide opportunities to engage with the inquiry pedagogy and social science thinking. The specifics of the relevant NSW Education Standards Authority Years stage 6 Syllabuses will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying sociological and Indigenous studies teaching to develop innovative lesson and subject planning, choose relevant sources, and how to create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of senior inquiry project, and subject specific concepts will be presented. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160

Restrictions

Students in program 1714 or 1914 must have Aboriginal Studies or Society and Culture or Studies of Religion Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate understanding of NSW Education Standards Authority Stage 6 Aboriginal Studies, Society and Culture and Studies of Religion syllabuses and the effect upon syllabus implementation of current NSW and Australian educational policies and priorities.
2. Demonstrate an appreciation of Aboriginal identity and experiences, which are interconnected with Country, culture and community and apply teaching and learning pedagogies that promote inclusiveness and enables more respectful and reciprocal engagement with Aboriginal Peoples and communities.
3. Present well-constructed, innovative and coherent student-centred lessons that include literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which take into account the full range of students' abilities and school-based and system data.
4. Prepare a suitable range of senior assessment instruments that use valid, reliable and consistent judgements of student learning.
5. Design and select innovative teaching resources that apply a critically reflective approach to teaching senior Aboriginal Studies, Society and Culture and Studies of Religion and include opportunities to develop students' inquiry skills.
6. Use a variety of teaching and learning strategies and resources, including ICT and a range of sources in teaching lessons and programs.
7. Reflect and research professional learning to develop the discipline of Aboriginal Studies, Society and Culture and Studies of Religion teaching.

Subject Content

1. What is the nature of Aboriginal Studies, Society and Culture and Studies of Religion in the senior years of secondary education?
2. How are current educational policies and priorities addressed with particular reference to Aboriginal and Torres Strait Islander

education, literacy and numeracy and ICT, in the teaching of the subject?

3. What are the key concepts related to Aboriginal peoples' heritage and identity, including identity, Dreaming, spirituality, autonomy, cultural affirmation, appropriation, cultural ownership, language and cultural reclamation and maintenance?
4. What is the significance of the role of religion in society and, in particular, within Australian society?
5. How can we develop cultural literacy and a clear understanding of the interaction of persons, societies, cultures, environments and time?
6. In what ways do active and engaging, student-centred teaching practices characterise the subject? Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in these subjects?
7. How are lessons planned, units written and learning scoped and sequenced in the subject?
8. Why is it necessary to continue to differentiate teaching in the subject in the senior years of secondary education? How do teachers go about differentiation?
9. How do teachers keep students safe during teaching in the subject?
10. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in the subject?
11. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching the subject?
12. What records do teachers keep? How are those records used in reporting student performance at the HSC and for awarding the Record of Student Achievement (ROSA)?
13. In what ways has educational research contributed to the teaching and student learning of the subject?
14. What options are open to pre-service teachers to continue to learn about the subject?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 words	50	N	Individual
Portfolio	2000 words	50	N	Individual

Prescribed Texts

New South Wales Standards Authority [NESA]. (2010) Aboriginal Studies Stage 6 Syllabus (https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/hsie/aboriginal-studies/)

New South Wales Standards Authority [NESA]. (2009) Studies of Religion Stage 6 Syllabus. (https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/hsie/studies-of-religion-1/)

New South Wales Standards Authority [NESA]. (2013) Society and Culture Stage 6 Syllabus. (https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/hsie/society-culture/)

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Cameron Thomson (https://directory.westernsydney.edu.au/search/name/Cameron Thomson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC5002_24-SPR_KW_1#subjects)

TEAC 5003 Business Studies/ Commerce Curriculum 1

Credit Points 10

Legacy Code 102875

Coordinator Denise Carrick (https://directory.westernsydney.edu.au/search/name/Denise Carrick/)

Description The subject will examine and model effective contemporary classroom practice in teaching Commerce in Stages 4 and 5. The subject will provide opportunities to engage with the inquiry pedagogy. The specifics of the relevant NSW Education Standards Authority Years 7-10 Syllabuses and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying Commerce teaching to develop innovative lesson and subject planning, choose relevant and creative texts and how to create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of inquiry, concepts and skills will be presented. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160

Restrictions

Students in program 1714 or 1914 must have Business Studies or Commerce or Economics or Legal Studies Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

1. Demonstrate understanding of NSW Education Standards Authority Commerce and the effect upon syllabus implementation of current NSW and Australian educational policies and priorities.
2. Demonstrate understanding of inquiry pedagogical theories and approaches used in teaching Commerce such as Civics and Citizenship, Sustainability, Aboriginal and Torres Strait islander perspectives and cultural capacity.
3. Present well-constructed, innovative and coherent student-centred lessons that include literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which take into

account the full range of students' abilities and school-based and system data.
4. Prepare a suitable range of senior assessment instruments that use valid, reliable and consistent judgements of student learning.
5. Design and select innovative teaching resources that apply a critically reflective approach to teaching Commerce and include opportunities to develop students' inquiry skills.
6. Use a variety of teaching and learning strategies and resources, including ICT and a range of sources in teaching lessons and programs.
7. Reflect and research professional learning to develop the discipline of Commerce.

Subject Content

1. What is the nature of Commerce in the early and middle years of secondary education? How is the subject linked to what is taught in primary school and in of secondary education?
2. How are current educational policies and priorities with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, addressed in the teaching of Commerce?
3. What are the inquiry pedagogical theories and concepts used in teaching Commerce such as Civics and Citizenship, Sustainability, Aboriginal and Torres Strait islander perspectives and cultural capacity?
4. How are lessons planned, units written and learning scoped and sequenced in the subject?
5. Why is it necessary to differentiate teaching in the subject? How do teachers go about differentiation?
6. How do teachers keep students safe during teaching in the subject?
7. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in the subject?
8. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching the subject?
9. What records do teachers keep? How are those records used in reporting student performance and in particular used towards awarding the Record of Student Achievement (ROSA)?
10. In what ways has educational research contributed to the teaching and student learning of the subject?
11. What options are open to pre-service teachers to continue to learn about Commerce?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 Words	50	N	Individual
Portfolio	2000 Words (Portfolio)	50	N	Individual

Prescribed Texts

New South Wales Standards Authority [NESA]. (2019) Commerce Years 7-10 Syllabus (https://educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/hsie/commerce-7-10-2019/)

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Denise Carrick (https://directory.westernsydney.edu.au/search/name/Denise Carrick/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC5003_24-AUT_KW_1#subjects)

TEAC 5004 Business Studies/Legal Studies/Economics Curriculum 2

Credit Points 10

Legacy Code 102876

Coordinator Denise Carrick (https://directory.westernsydney.edu.au/search/name/Denise Carrick/)

Description The subject will build on Commerce/Business Studies Curriculum 1 and examine and model effective innovative classroom practice in teaching senior Business Studies, Legal Studies and Economics in Stage 6. The subject will provide opportunities to engage with the inquiry pedagogy and historical thinking. The specifics of the relevant NSW Education Standards Authority Years stage 6 Syllabuses will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying Business, Economics and Legal Studies teaching to develop innovative lesson and subject planning, choose relevant sources, and how to create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of senior inquiry, and subject specific concepts will be presented. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160

Restrictions

Students in program 1714 or 1914 must have Business Studies or Commerce or Economics or Legal Studies Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate understanding of NSW Education Standards Authority Stage 6 Business Studies, Economics and Legal Studies syllabuses and the effect upon syllabus implementation of current NSW and Australian educational policies and priorities.

2. Demonstrate understanding of socio-cultural perspectives and pedagogical theories and approaches used in teaching senior Business Studies, Economics and Legal Studies.
3. Present well-constructed, innovative and coherent student-centred lessons that include literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which take into account the full range of students' abilities and school-based and system data.
4. Prepare a suitable range of senior assessment instruments that use valid, reliable and consistent judgements of student learning.
5. Design and select innovative teaching resources that apply a critically reflective approach to teaching senior Business Studies, Economics and Legal Studies and include opportunities to develop students' inquiry skills.
6. Use a variety of teaching and learning strategies and resources, including ICT and a range of sources in teaching lessons and programs.
7. Reflect and research professional learning to develop the discipline of Business Studies, Economics and Legal Studies teaching.

Subject Content

1. What is the nature of Business Studies/Economics and Legal Studies in the senior years of secondary education?
2. How are current educational policies and priorities addressed with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, in the teaching of the subject?
3. In what ways do active and engaging, student-centred teaching practices characterise the subject? Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in Business Studies/Economics and Legal Studies?
4. What is the relationship between business principles and functions, economic interdependence, the place of legal rights and responsibilities, equity, social justice, and democracy?
5. How are lessons planned, units written and learning scoped and sequenced in the subject?
6. Why is it necessary to continue to differentiate teaching in the subject in the senior years of secondary education? How do teachers go about differentiation?
7. How do teachers keep students safe during teaching in the subject?
8. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in Business Studies/ Economics and Legal Studies?
9. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching Business Studies/Economics and Legal Studies?
10. What records do teachers keep? How are those records used in reporting student performance at the HSC and for awarding the Record of Student Achievement (ROSA)?
11. In what ways has educational research contributed to the teaching and student learning of Business Studies/Economics and Legal Studies ?
12. What options are open to pre-service teachers to continue to learn about Business Studies/Economics and Legal Studies?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 words	50	N	Individual
Portfolio	2000 words	50	N	Individual

Prescribed Texts

- New South Wales Standards Authority [NESA]. (2009) Legal Studies Stage 6 Syllabus (https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/hsie/legal-studies/)
- New South Wales Standards Authority [NESA]. (2010) Business Studies Stage 6 Syllabus (https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/hsie/business-studies/)
- New South Wales Standards Authority [NESA]. (2009) Economics Stage 6 Syllabus (https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/hsie/economics/)

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Denise Carrick (https://directory.westernsydney.edu.au/search/name/Denise Carrick/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC5004_24-SPR_KW_1#subjects)

TEAC 5005 English Curriculum 1

Credit Points 10

Legacy Code 102863

Coordinator Kay Carroll (https://directory.westernsydney.edu.au/search/name/Kay Carroll/)

Description The subject will examine and model effective contemporary classroom practice to develop students' pedagogical content knowledge in the teaching of English. The subject will provide opportunities to engage with English teaching in all textual forms including spoken, written and visual forms to build meaning. The specifics of the relevant NSW Education Standards Authority Years 7-10 Syllabus and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying English teaching to develop innovative lesson and subject planning, choose relevant and creative texts to create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research into the teaching of English and different approaches to the study of texts will be important. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7004 OR TEAC 7161 AND

TEAC 7032 AND
TEAC 7027 OR TEAC 7160

Restrictions

Students in program 1714 or 1914 must have the English Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

1. Demonstrate a comprehensive understanding of NSW English curriculum in Stage 4 and 5 combined with an understanding of the broader role of subject English culturally and historically, as well as in the growth of students as users of the language.
2. Apply socio-cultural perspectives and pedagogical theories and approaches used in the English curriculum area.
3. Engage with texts that include widely acknowledged quality literature of past and contemporary societies and engage with the literature and literary heritage of Aboriginal and Torres Strait Islander peoples.
4. Present well-constructed, innovative and coherent student-centred lessons that include literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which take into account the full range of students' abilities and school-based and system data.
5. Prepare a suitable range of assessment instruments that use valid, reliable and consistent judgements of student learning.
6. Design creative and innovative teaching programs that apply a critically reflective approach to teaching English and include opportunities to develop students' reading, listening, speaking, representing, viewing and writing skills.
7. Use a variety of teaching and learning strategies and resources, including ICT and a range of texts in teaching lessons and programs.
8. Reflect and research professional learning to develop the discipline of English.

Subject Content

1. What is the nature of English in the junior years of secondary education? How is writing linked to what is taught in the junior and middle years of secondary education?
2. How are current educational policies and priorities addressed with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, in the teaching of the writing in English?
3. In what ways do active and engaging, student-centred teaching practices characterise the teaching of English? Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in English?
4. How is writing, reading, listening, speaking and representation scoped and sequenced in the subject?
5. Why is it necessary to continue to differentiate in the teaching of English in secondary education? How do teachers go about differentiation?
6. How may the incorporation of multi-modal and representation texts support the achievement of quality writing, reading, speaking, listening and viewing?
7. How can we effectively assess and develop writing, reading, speaking, listening and viewing?
8. What records do teachers keep? How are those records used in reporting student performance at the HSC and for awarding the Record of Student Achievement (ROSA)?
9. What are key models of the subject – current and historical? How do notions of English-as-Literacy; English-as-Language and English-as-Literature relate to these?
10. What options are open to pre-service teachers to continue to learn about the role of the English teacher?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 Words	50	N	Individual
Portfolio	2000 Words	50	N	Individual

Prescribed Texts

- New South Wales Standards Authority [NESA]. (2022) English K-10 Syllabus.

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Kay Carroll (https://directory.westernsydney.edu.au/search/name/Kay Carroll/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC5005_24-AUT_KW_1#subjects)

TEAC 5006 English Curriculum 2

Credit Points 10

Legacy Code 102864

Coordinator Jennifer Dove (https://directory.westernsydney.edu.au/search/name/Jennifer Dove/)

Description This subject extends pedagogical content knowledge about the teaching of English provided in English Curriculum 1. Responses to texts and composing meaning for communication, knowledge, enjoyment and agency for senior students is presented in this subject. Opportunities for quality literature of past and contemporary societies and engage with the literature and literary heritage of Aboriginal and Torres Strait Islander Peoples is provided. The design, selection and application of pedagogical choices for senior students in lesson sequences, text selections, subject planning and assessment is the focus of the subject. Professional learning and the critical discussion of educational research in teaching English is explored. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7004 OR TEAC 7161 AND

TEAC 7032 AND
TEAC 7027 OR TEAC 7160

Restrictions

Students in program 1714 or 1914must have the English Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a comprehensive understanding of NSW English curriculum in Stage 6.
2. Apply socio-cultural perspectives and pedagogical theories and approaches used in the English curriculum area for senior students.
3. Present well-constructed, innovative and coherent student-centred lessons that extend students' literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which take into account the full range of students' abilities and school-based and system data.
4. Critically engage with texts that include widely acknowledged quality literature of past and contemporary societies and engage with the literature and literary heritage of Aboriginal and Torres Strait Islander peoples.
5. Prepare a suitable range of senior assessment instruments that use valid, reliable and consistent judgements of student learning.
6. Design relevant, innovative and authentic teaching programs that apply a critically reflective approach to teaching English in stage 6 and include opportunities to develop students' reading, listening, speaking, viewing and writing skills.
7. Use a variety of teaching and learning strategies and resources, including ICT and a range of texts in teaching senior lessons and programs.
8. Reflect on of the secondary teacher's role and engage in professional learning, curriculum construction and research discussions.

Subject Content

1. What is the nature of the English in the senior years of secondary education? How is the English linked to what is taught in the junior and middle years of secondary education?
2. How are current educational policies and priorities addressed with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, in the teaching of the subject?
3. In what ways do active and engaging, student-centred teaching practices characterise the subject? Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in the subject?
4. How are lessons planned, units written and learning scoped and sequenced in the senior English?
5. Why is it necessary to continue to differentiate teaching in the subject in the senior years of secondary education? How do teachers go about differentiation?
6. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in the senior English courses?
7. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching the subject?
8. What records do teachers keep? How are those records used in reporting student performance at the HSC and for the awarding the Record of Student Achievement (ROSA)?
9. In what ways has educational research contributed to the teaching and student learning of the English?
10. What options are open to pre-service teachers to continue to learn about the English?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	2000 words	50	N	Individual
Portfolio	2000 words	50	N	Individual

Prescribed Texts

- New South Wales Standards Authority [NESA]. (2017) Standard English 11-12 Syllabus (https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-english/english-standard-2017/)
- New South Wales Standards Authority [NESA]. (2017) Advanced English Syllabus 11-12 Syllabus (https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-english/english-advanced-2017/)

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Jennifer Dove (https://directory.westernsydney.edu.au/search/name/Jennifer Dove/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC5006_24-SPR_KW_1#subjects)

TEAC 5007 EALD Curriculum 1

Credit Points 10

Legacy Code 102865

Coordinator Pegah Marandi (https://directory.westernsydney.edu.au/search/name/Pegah Marandi/)

Description The subject will examine theories and model effective pedagogies for teaching and assessing English as an Additional Language Dialect (EALD) students in diverse classrooms. The subject will provide opportunities to engage with strategies for teaching language proficiencies in spoken and written texts. Students will learn how to teach for meaning and understanding in language forms using syntax and semantic structures such as grammar and vocabulary. The specifics of the relevant NSW and Australian English Syllabus and curriculum documents will be analysed and critiqued. Emphasis will be placed on principles underlying EALD pedagogy to develop an understanding of the cultural and language barriers faced by EALD students. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) -

Restrictions

Students in program 1714 must have a relevant English Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Demonstrate a comprehensive understanding of NSW English curriculum in Stages 4 and 5 with reference to EALD students.
2. Apply socio-cultural perspectives and pedagogical theories and approaches used in the EALD English curriculum area to develop reading, speaking, listening, and writing skills for secondary students.
3. Engage with texts that develop an understanding and appreciation of the cultural expression of Aboriginal and Torres Strait Islander Peoples.
4. Present well-constructed, innovative and coherent student-centred lessons that include literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills, which consider the full range of students' abilities and school-based and system data.
5. Design a suitable range of assessment instruments that use valid, reliable and consistent judgements of student learning for EALD students.
6. Apply a variety of EALD teaching and learning strategies and resources, including ICT and a range of texts in teaching lessons and programs.
7. Reflect on professional learning for EALD teachers.

Subject Content

1. What are EALD language systems for spoken and written texts in the early and middle years of secondary education?
2. How are current educational policies and priorities addressed in the teaching of English to Aboriginal and Torres Strait Islander and other EALD students?
3. Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in EALD?
4. How are lessons planned, units written and learning scoped and sequenced in the subject?
5. Why is it necessary to differentiate teaching in EALD?
6. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem-solving support the achievement of quality learning outcomes in EALD?
7. What is assessment for learning in EALD using ESL scales?
8. What records do teachers keep? How are those records used in reporting student performance and used towards awarding the Record of Student Achievement (ROSA)?
9. In what ways has educational research contributed to the teaching and student learning of EALD?
10. What options are open to pre-service teachers to continue to learn about EALD teaching?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 Words	50	N	Individual
Portfolio	2000 Words (Portfolio)	50	N	Individual

Prescribed Texts

- New South Wales Standards Authority [NESA]. (2022) English K-10 Syllabus (https://curriculum.nsw.edu.au/learning-areas/english/english-k-10-2022/overview/)

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Pegah Marandi (https://directory.westernsydney.edu.au/search/name/Pegah Marandi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC5007_24-AUT_KW_1#subjects)

TEAC 5008 EALD Curriculum 2

Credit Points 10

Legacy Code 102866

Coordinator Pegah Marandi (https://directory.westernsydney.edu.au/search/name/Pegah Marandi/)

Description The subject will examine and model effective contemporary classroom practice in teaching senior EALD students. The subject will provide opportunities to engage with texts and writing within EALD. Relevant Stage 6 syllabuses and Australian curriculum documents will be explored. Emphasis will be placed on the core principles underlying EALD teaching. This subject will provide opportunities for students to develop innovative lesson and subject planning, choose relevant and creative texts and construct authentic assessment tasks for Stage 6 students. Opportunities for investigation and discussion of current EALD research particularly related to the development of cultural and linguistic capacity will be explored. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) -

Restrictions

Students in program 1714 must have the English Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Demonstrate a comprehensive understanding EALD learners in Stage 6.
2. Apply socio-cultural perspectives and pedagogical theories and approaches in EALD teaching.
3. Engage with narrative, discursive, imaginative and informative texts for EALD learners.
4. Construct well-constructed, innovative and coherent student-centred lessons that include literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which consider the full range of EALD students' abilities and school-based and system data.
5. Design a suitable range of assessment instruments that use valid, reliable and consistent judgements of EALD senior student learning in relation to writing, reading, speaking and listening.
6. Apply innovative teaching resources that apply a critically reflective approach to teaching senior students in EALD
7. Apply technology to effectively teach senior EALD students to use multimodal texts.

Subject Content

- Who is an EALD student?
  - Aboriginal and Torres Strait Islander students
  - immigrants to Australia and temporary visa holders from non-English speaking countries
  - students with a refugee background
  - children born in Australia of migrant heritage where English is not spoken at home
  - English-speaking students returning to Australia after extended periods in non-English speaking settings
  - children of deaf adults who use Auslan as their first language
  - international students from non-English speaking countries.
- What are the diverse cultural and linguistic needs of EALD students?
- What are the policies and legislative requirements that are relevant to teaching EALD students?
- How do we differentiate learning and pedagogy for EALD students?
- What are EALD students' experiences, understandings and expectations?
- What specific support do EALD students require to learn and build on English language skills to access the general curriculum, in addition to learning area-specific language structures and vocabulary?
- How do we cater to EALD students who may have different levels of language proficiency across the modes of listening, speaking, reading and writing?
- Why is it important to maintain the home language of EALD students?
- How do we build EALD students' English language learning while preserving and developing their cultural identities and family relationships?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 Words	50	N	Individual
Portfolio	2000 Words (Portfolio)	50	N	Individual

Prescribed Texts

- NSW Education Standards Authority [NESA]. (2017). English EALD Stage 6 Syllabus. https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-english/english-eald-2017 (https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-english/english-eald-2017/)

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Pegah Marandi (https://directory.westernsydney.edu.au/search/name/Pegah Marandi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC5008_24-SPR_KW_1#subjects)

TEAC 5009 Geography Curriculum 1

Credit Points 10

Legacy Code 102871

Coordinator Paul Rooney (https://directory.westernsydney.edu.au/search/name/Paul Rooney/)

Description The subject will examine and model effective contemporary classroom practice in teaching Geography in Stages 4 and 5. The subject will provide opportunities to engage with the inquiry pedagogy. The specifics of the relevant NSW Education Standards Authority Years 7-10 Syllabuses and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on the principles underlying Geography teaching to develop innovative lesson and subject planning, choose relevant geographical tools, create authentic assessment tasks, and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of geographical inquiry, concepts and skills will be presented.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160

Restrictions

Students in program 1714 or 1914 must have Geography Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

1. Demonstrate understanding of NSW Education Standards Authority Stage 4 and 5 syllabuses and the effect upon syllabus implementation of current NSW and Australian educational policies and priorities.
2. Demonstrate understanding of inquiry pedagogical theories and approaches used in teaching Geography such as Civics and Citizenship, Aboriginal and Torres Strait islander perspectives and cultural capacity.
3. Present well-constructed, innovative and coherent student-centred lessons that include literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which take into account the full range of students' abilities and school-based and system data.
4. Prepare a suitable range of assessment instruments that use valid, reliable and consistent judgements of student learning.
5. Design and select innovative teaching resources that apply a critically reflective approach to teaching Geography and include opportunities to develop students' inquiry skills.
6. Use a variety of teaching and learning strategies and resources, including ICT and a range of sources in teaching lessons and programs.
7. Reflect and research professional learning to develop teaching within the discipline of Geography.

Subject Content

1. What is the nature of Geography in the early and middle years of secondary education? How is the subject linked to what is taught in primary school and in the senior years of secondary education?
2. How are current educational policies and priorities with particular reference to Aboriginal and Torres Strait Islander education, literacy, numeracy and ICT addressed in the teaching of the subject?
3. In what ways do active and engaging, student-centred teaching practices characterise the subject? Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in Geography?
4. How are lessons planned, units written and learning scoped and sequenced in the subject?
5. Why is it necessary to differentiate teaching in the subject? How do teachers go about differentiation?
6. How do teachers keep students safe during teaching in Geography?
7. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in the subject?
8. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching the subject?
9. What records do teachers keep? How are those records used in reporting student performance and in particular used towards awarding the Record of Student Achievement (ROSA)?
10. In what ways has educational research contributed to the teaching and student learning of the subject?
11. What options are open to pre-service teachers to continue to learn about Geography?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 Words	50	N	Individual
Portfolio	2000 Words (Portfolio)	50	N	Individual

Prescribed Texts

New South Wales Standards Authority [NESA]. (2015) Geography Syllabus K-10 Syllabus (https://educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/hsie/geography-k-10/)

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Paul Rooney (https://directory.westernsydney.edu.au/search/name/Paul Rooney/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC5009_24-AUT_KW_1#subjects)

TEAC 5010 Geography Curriculum 2

Credit Points 10

Legacy Code 102872

Coordinator Paul Rooney (https://directory.westernsydney.edu.au/search/name/Paul Rooney/)

Description The subject will build on Geography Curriculum 1 and examine and model effective innovative classroom practice in teaching senior Geography in Stage 6. The subject will provide opportunities to engage with the inquiry pedagogy and historical thinking. The specifics of the relevant NSW Education Standards Authority Years stage 6 Syllabuses will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on the principles underlying Geography teaching to develop innovative lessons and subject planning, choose relevant geographical tools, create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of senior geographical inquiry, and subject specific concepts will be presented. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND

TEAC 7027 OR TEAC 7160

Restrictions

Students in program 1714 or 1914 must have Geography Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate understanding of NSW Education Standards Authority Stage 6 Geography syllabuses and the effect upon syllabus implementation of current NSW and Australian educational policies and priorities.
2. Demonstrate understanding of inquiry pedagogical theories and approaches used in teaching senior Geography such as Civics and Citizenship, Sustainability, Aboriginal and Torres Strait islander perspectives and cultural capacity.
3. Present well-constructed, innovative and coherent student-centred lessons that include literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which take into account the full range of students' abilities and school-based and system data.
4. Prepare a suitable range of senior assessment instruments that use valid, reliable and consistent judgements of student learning.
5. Design and select innovative teaching resources that apply a critically reflective approach to teaching senior Geography and include opportunities to develop students' inquiry skills.
6. Use a variety of teaching and learning strategies and resources, including ICT and a range of sources in teaching lessons and programs.
7. Reflect and research professional learning to develop the discipline of Geography teaching.

Subject Content

1. What is the nature of the subject in the senior years of secondary education? How is the subject linked to what is taught in the junior and middle years of secondary education?
2. How are current educational policies and priorities addressed with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, in the teaching of the subject?
3. In what ways do active and engaging, student-centred teaching practices characterise the subject? Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in the subject?
4. How are lessons planned, units written and learning scoped and sequenced in the subject?
5. Why is it necessary to continue to differentiate teaching in the subject in the senior years of secondary education? How do teachers go about differentiation?
6. How do teachers keep students safe during teaching in the subject?
7. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in the subject?
8. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching the subject?
9. What records do teachers keep? How are those records used in reporting student performance at the HSC and for the awarding the Record of Student Achievement (ROSA)?
10. In what ways has educational research contributed to the teaching and student learning of the subject?
11. What options are open to pre-service teachers to continue to learn about the subject?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 words	50	N	Individual
Portfolio	2000 words	50	N	Individual

Prescribed Texts

New South Wales Standards Authority [NESA]. (2022) Geography Stage 6 Syllabus https://curriculum.nsw.edu.au/learning-areas/hsie/geography-11-12-2022/overview (https://curriculum.nsw.edu.au/learning-areas/hsie/geography-11-12-2022/overview/)

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Paul Rooney (https://directory.westernsydney.edu.au/search/name/Paul Rooney/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC5010_24-SPR_KW_1#subjects)

TEAC 5011 HSIE Curriculum 1

Credit Points 10

Legacy Code 102869

Coordinator Katherine Hadley (https://directory.westernsydney.edu.au/search/name/Katherine Hadley/)

Description The subject explores the key concepts and approaches in Human Society and its Environment (HSIE) education. The subject will provide deeper opportunities to engage with inquiry pedagogy. The specifics of the relevant HSIE NSW and Australian syllabus and curriculum documents will be analysed and critiqued. Emphasis will be placed on principles underlying HSIE such as Aboriginal and Torres Strait Islander perspectives, Civics and Citizenship, sustainability and heritage. Opportunities to engage in site and field studies within HSIE will be a strong focus within the subject. The subject will comprise critical exploration of current research particularly related to the development of pedagogical inquiry and concepts. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) -

Restrictions

Students in program 1714 must have a relevant HSIE Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Demonstrate understanding of HSIE syllabuses and the effect upon implementation of current NSW and Australian educational policies and priorities.
2. Demonstrate understanding of socio-cultural perspectives and pedagogical theories and approaches used in teaching HSIE including strategies that recognise, promote knowledge and develop cultural awareness of community connection, heritage and diversity of Aboriginal and Torres Strait Islander peoples.
3. Present well-constructed, innovative and coherent student-centred lessons that include literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which take into account the full range of students' abilities and school-based and system data.
4. Prepare a suitable range of assessment instruments that use valid, reliable and consistent judgements of student learning in HSIE.
5. Design innovative teaching resources including site and field studies that apply a critically reflective approach to teaching HSIE and include opportunities to develop students' inquiry skills.
6. Use a variety of teaching and learning strategies and resources, including ICT and a range of sources in teaching lessons and programs.

Subject Content

1. What is the nature of the HSIE in the early and middle years of secondary education? How are Civics and Citizenship and sustainability practices part of HSIE?
2. How are current educational policies and priorities with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, addressed in the teaching of the subject?
3. How can the Key Learning Area of HSIE recognise, promote knowledge and develop cultural awareness of community connection, heritage and diversity of Aboriginal and Torres Strait Islander peoples?
4. In what ways do active and engaging, student-centred teaching practices characterise the subject? Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in the subject?
5. How are lessons planned, units written and learning scoped and sequenced in HSIE?
6. Why is it necessary to differentiate teaching in the subject? How do teachers go about differentiation?
7. How do teachers keep students safe during teaching in the HSIE when conducting site or field studies?
8. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in the subject?
9. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching the subject?
10. What records do teachers keep? How are those records used in reporting student performance and in particular used towards awarding the Record of Student Achievement (ROSA)?
11. In what ways has educational research contributed to the teaching and student learning of HSIE?
12. What options are open to pre-service teachers to continue to learn about HSIE?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 Words	50	N	Individual
Portfolio	2000 Words (Portfolio)	50	N	Individual

Prescribed Texts

New South Wales Standards Authority [NESA]. (2012-2020) HSIE K-10 Syllabuses (https://educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/hsie/)

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Katherine Hadley (https://directory.westernsydney.edu.au/search/name/Katherine Hadley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC5011_24-AUT_KW_1#subjects)

TEAC 5012 HSIE Curriculum 2

Credit Points 10

Legacy Code 102870

Coordinator Shea Rigney (https://directory.westernsydney.edu.au/search/name/Shea Rigney/)

Description The subject build upon curriculum subjects in Human Society and its Environment (HSIE) for teaching in Stage 6. The subject will provide deeper opportunities to engage with the critical inquiry pedagogy. The specifics of the relevant HSIE NSW Education Standards Authority Stage 6 Syllabuses will be explored. Emphasis will be placed on principles underlying HSIE such as Aboriginal and Torres Strait Islander perspectives, Civics and Citizenship, sustainability and heritage for senior students in relevant humanities and social science disciplines. Opportunities to engage in project based inquiry to support senior curriculum in HSIE will be a strong focus within the subject. The subject will comprise critical exploration of current research particularly related to the development of pedagogical inquiry and concepts for senior students. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) -

Restrictions

Students in program 1714 must have a relevant HSIE Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Demonstrate understanding of the discipline and intent of the range of syllabuses in HSIE with relation to Australian educational policies and priorities.
2. Analyse inquiry pedagogical theories and approaches used in teaching HSIE such as Civics and Citizenship, Aboriginal and Torres Strait islander perspectives and cultural capacity.
3. Create well-constructed, innovative and coherent student-centred lessons that include literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which consider the full range of students' abilities and school-based and system data.
4. Design a relevant and range of assessment instruments that use appropriate and meaningful contexts for learning.
5. Design innovative real world teaching resources including site and field studies that apply a critically reflective approach to teaching HSIE and include opportunities to develop students' inquiry skills.
6. Apply a variety of teaching and learning strategies and resources, including ICT and a range of sources in teaching lessons and programs.

Subject Content

1. What is the nature of the HSIE in the senior years of education?
2. How are current educational policies and priorities with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, addressed in the teaching of the subject?
3. In what ways do active and engaging, student-centred teaching practices characterise the subject? Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in the subject?
4. How are inquiry and critical lessons planned, units written and learning scoped and sequenced in HSIE?
5. Why is it necessary to differentiate teaching in the subject? How do teachers go about differentiation?
6. How do teachers keep students safe during teaching of HSIE during field and site studies?
7. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in the subject?
8. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching the subject?
9. What records do teachers keep? How are those records used in reporting student performance and in particular used towards awarding the Record of Student Achievement (ROSA)?
10. In what ways has educational research contributed to the teaching and student learning of the discipline of HSIE?
11. What options are open to pre-service teachers to continue to learn about the discipline of HSIE?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 Words	50	N	Individual
Portfolio	2000 Words (Portfolio)	50	N	Individual

Prescribed Texts

New South Wales Standards Authority [NESA]. (2012-2020) HSIE Stage 6 Syllabuses (https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/hsie/)

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Katherine Hadley (https://directory.westernsydney.edu.au/search/name/Katherine Hadley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC5012_24-SPR_KW_1#subjects)

TEAC 5013 History Curriculum 1

Credit Points 10

Legacy Code 102867

Coordinator Troy Neale (https://directory.westernsydney.edu.au/search/name/Troy Neale/)

Description The subject will examine and model effective contemporary classroom practice in teaching History in Stages 4 and 5. The subject will provide opportunities to engage with the inquiry pedagogy. The specifics of the relevant NSW Education Standards Authority Years 7-10 Syllabuses and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying History teaching to develop innovative lesson and subject planning, choose relevant and creative texts and how to create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of historical inquiry, concepts and skills will be presented. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160

Restrictions

Students in program 1714 or 1914 must have a relevant History Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

1. Demonstrate understanding of NSW Education Standards Authority Stage 4 and 5 syllabuses and the effect upon syllabus implementation of current NSW and Australian educational policies and priorities.
2. Demonstrate understanding of socio-cultural perspectives and pedagogical theories and approaches used in History, including a critical understanding of historical experiences of different cultural groups including Aboriginal and Torres Strait Islander peoples
3. Present well-constructed, innovative and coherent student-centred lessons that include literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which take into account the full range of students' abilities and school-based and system data.
4. Prepare a suitable range of assessment instruments that use valid, reliable and consistent judgements of student learning.
5. Design and select innovative teaching resources that apply a critically reflective approach to teaching History and include opportunities to develop students' inquiry skills.
6. Use a variety of teaching and learning strategies and resources, including ICT and a range of sources in teaching lessons and programs.
7. Reflect and research professional learning to develop the discipline of History teaching.

Subject Content

1. What is the nature of History in the early and middle years of secondary education? How is the subject linked to what is taught in primary school and in the senior years of secondary education?
2. How are current educational policies and priorities with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, addressed in the teaching of History?
3. In what ways do active and engaging, student-centred teaching practices characterise the subject? Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in History?
4. How are lessons planned, units written and learning scoped and sequenced in History?
5. Why is it necessary to differentiate teaching in the subject? How do teachers go about differentiation?
6. How do teachers keep students safe during the teaching of History?
7. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in History?
8. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching History?
9. What records do teachers keep? How are those records used in reporting student performance and in particular used towards awarding the Record of Student Achievement (ROSA)?
10. In what ways has educational research contributed to the teaching and student learning ofe History?
11. What options are open to pre-service teachers to continue to learn about History ?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 Words	50	N	Individual
Portfolio	2000 Words (Portfolio)	50	N	Individual

Prescribed Texts

New South Wales Standards Authority [NESA]. (2012) History K-10 Syllabus (https://educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/hsie/history-k-10/)

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Troy Neale (https://directory.westernsydney.edu.au/search/name/Troy Neale/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC5013_24-AUT_KW_1#subjects)

TEAC 5014 History Curriculum 2

Credit Points 10

Legacy Code 102868

Coordinator Troy Neale (https://directory.westernsydney.edu.au/search/name/Troy Neale/)

Description The subject will build on History Curriculum 1 and examine and model effective innovative classroom practice in teaching senior History in Stage 6. The subject will provide opportunities to engage with the inquiry pedagogy and historical thinking. The specifics of the relevant NSW Education Standards Authority Years Stage 6 Syllabuses will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying Modern and Ancient History teaching to develop innovative lesson and subject planning, choose relevant sources, and how to create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of senior historical inquiry, historiography, and subject specific concepts will be presented. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND

TEAC 7027 OR TEAC 7160

Restrictions

Students in program 1714 or 1914 must have a relevant History Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate understanding of NSW Education Standards Authority Stage 6 History syllabuses and the effect upon syllabus implementation of current NSW and Australian educational policies and priorities.
2. Demonstrate understanding of socio-cultural perspectives and pedagogical theories and approaches used in teaching senior History, including a critical understanding of historical experiences of different cultural groups including Aboriginal and Torres Strait Islander peoples.
3. Present well-constructed, innovative and coherent student-centred lessons that include literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which take into account the full range of students' abilities and school-based and system data.
4. Prepare a suitable range of senior assessment instruments that use valid, reliable and consistent judgements of student learning.
5. Design and select innovative teaching resources that apply a critically reflective approach to teaching senior History and include opportunities to develop students' inquiry skills.
6. Use a variety of teaching and learning strategies and resources, including ICT and a range of sources in teaching lessons and programs.
7. Reflect and research professional learning to develop the discipline of History teaching.

Subject Content

1. What is the nature of the subject in the senior years of secondary education? How is the subject linked to what is taught in the junior and middle years of secondary education?
2. How are current educational policies and priorities addressed with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, in the teaching of the subject?
3. In what ways do active and engaging, student-centred teaching practices characterise the subject? Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in the subject?
4. How are lessons planned, units written and learning scoped and sequenced in the subject?
5. Why is it necessary to continue to differentiate teaching in the subject in senior years of secondary education? How do teachers go about differentiation?
6. How do teachers keep students safe during teaching in the subject?
7. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in the subject?
8. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching the subject?
9. What records do teachers keep? How are those records used in reporting student performance at the HSC and for awarding the Record of Student Achievement (ROSA)?
10. In what ways has educational research contributed to the teaching and student learning of the subject?
11. What options are open to pre-service teachers to continue to learn about the subject?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 words	50	N	Individual
Portfolio	2000 words	50	N	Individual

Prescribed Texts

- New South Wales Standards Authority [NESA]. (2017) Modern History Stage 6 Syllabus (https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/hsie/modern-history-2017/)
- New South Wales Standards Authority [NESA]. (2017) Ancient History Stage 6 Syllabus (https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/hsie/ancient-history-2017/)

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Troy Neale (https://directory.westernsydney.edu.au/search/name/Troy Neale/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC5014_24-SPR_KW_1#subjects)

TEAC 5015 Languages Curriculum 1

Credit Points 10

Legacy Code 102889

Coordinator Mark Richards (https://directory.westernsydney.edu.au/search/name/Mark Richards/)

Description This subject explores contemporary and differentiated approaches to teaching Languages in secondary contexts. Students will use relevant syllabus documents to develop innovative and engaging lesson plans. Students will apply a range of effective teaching strategies designed to engage a diversity of learners in a supportive classroom environment. Digital and other aural/oral resources to assess and improve learning in the discipline to develop language acquisition and cultural understanding will be explored. Opportunities for investigation and discussion of current research particularly related to the development of cultural capacity in Languages teaching will be presented. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160

Restrictions

Students in program 1714 or 1914 must have a relevant Language Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

1. Demonstrate a comprehensive understanding of NSW Languages curricula in Stages 4 and 5.
2. Apply socio-cultural perspectives and pedagogical theories and approaches used in the Languages curricula.
3. Present well-constructed, differentiated, innovative and coherent student-centred lessons that include literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which take into account the full range of students' abilities and school-based and system data.
4. Prepare a suitable range of assessment instruments that use valid, reliable and consistent judgements of student learning.
5. Design creative and innovative teaching programs that apply a critically reflective and scaffolded approach to teaching a Languages in mandatory and elective stages of secondary schooling and include opportunities to develop students' listening, speaking, and writing skills in this language.
6. Use a variety of teaching and learning strategies and resources, including ICT and a range of texts in teaching lessons and programs.
7. Reflect and research professional learning to develop the discipline of Language teaching.

Subject Content

1. What is the nature of Languages curricula in the early and middle years of secondary education? How is the subject linked to what is taught in primary school and in the senior years of secondary education?
2. How are current educational policies and priorities with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, addressed in the teaching of the subject?
3. In what ways do active and engaging, student-centred teaching practices characterise the subject? Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in the subject?
4. How are differentiated language lessons planned, units written and learning scoped and sequenced in the subject?
5. Why is it necessary to differentiate teaching in the subject? How do teachers go about differentiation?
6. How do teachers keep students safe during teaching in the subject?
7. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in the subject?
8. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching the subject?
9. What records do teachers keep? How are those records used in reporting student performance and in particular used towards awarding the Record of Student Achievement (ROSA)?
10. In what ways has educational research contributed to the teaching and student learning of the subject?
11. What options are open to pre-service teachers to continue to learn about Languages teaching?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 Words	50	N	Individual
Portfolio	2000 Words (Portfolio)	50	N	Individual

Prescribed Texts

New South Wales Standards Authority [NESA]. (2018) Languages K-10 Syllabuses. (https://educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/languages/)

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Mark Richards (https://directory.westernsydney.edu.au/search/name/Mark Richards/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC5015_24-AUT_KW_1#subjects)

TEAC 5016 Languages Curriculum 2

Credit Points 10

Legacy Code 102890

Coordinator Mark Richards (https://directory.westernsydney.edu.au/search/name/Mark Richards/)

Description This subject explores contemporary and differentiated approaches to teaching Languages in senior secondary contexts and builds on Languages Curriculum 1. Students will use relevant syllabus documents to develop innovative and engaging lesson plans that cater for a range of HSC language courses and levels. Students will apply a range of effective teaching strategies designed to engage a diversity of learners in a supportive, rich and culturally responsive classroom environment. Digital and other aural/oral resources to assess and improve learning in the senior years in the discipline to develop language acquisition and cultural understanding will be explored. Opportunities for investigation and discussion of current research particularly related to the development of cultural capacity in Languages teaching will be presented. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160

Restrictions

Students in program 1714 or 1914 must have a relevant Language Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a comprehensive understanding of NSW Languages curricula in Stage 6.
2. Apply socio-cultural perspectives and pedagogical theories and approaches used in the Languages curriculum area for senior students.
3. Present well-constructed, innovative and coherent senior student-centred lessons that extend students' literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which take into account the full range of students' abilities and school-based and system data.
4. Prepare a suitable range of senior assessment instruments that use valid, reliable and consistent judgements of student learning.
5. Design relevant, innovative and authentic teaching programs that apply a critically reflective approach to teaching Languages in Stage 6 and include opportunities to develop students' reading, listening, speaking, and writing skills.
6. Use a variety of teaching and learning strategies and resources, including ICT and a range of texts in teaching senior lessons and programs.
7. Reflect on of the secondary teacher's role and engage in professional learning, curriculum construction, and research discussions.

Subject Content

1. What is the nature of Languages curricula in the senior years of secondary education?
2. How are current educational policies and priorities addressed with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, in the teaching of the subject?
3. In what ways do active and engaging, student-centred teaching practices characterise the subject? Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in the subject?
4. How are lessons planned, units written and learning scoped and sequenced in the subject?
5. Why is it necessary to continue to differentiate teaching in the subject in the senior years of secondary education? How do teachers go about differentiation?
6. How do teachers keep students safe during teaching in the subject?
7. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in the subject?
8. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching the subject?
9. What records do teachers keep? How are those records used in reporting student performance at the HSC and for awarding the Record of Student Achievement (ROSA)?
10. In what ways has educational research contributed to the teaching and student learning of the subject?
11. What options are open to pre-service teachers to continue to learn about Languages teaching?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 words	50	N	Individual
Portfolio	2000 words	50	N	Individual

Prescribed Texts

New South Wales Standards Authority [NESA]. (2018) Languages Stage 6 Syllabuses. (https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-languages/)

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Mark Richards (https://directory.westernsydney.edu.au/search/name/Mark Richards/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC5016_24-SPR_KW_1#subjects)

TEAC 5017 Languages Curriculum 3

Credit Points 10

Legacy Code 102891

Coordinator Mark Richards (https://directory.westernsydney.edu.au/search/name/Mark Richards/)

Description In this subject, the place of Languages in secondary curriculum will be further explored using evidence-based approaches for curriculum development and alignment and to plan for effective teaching and learning, including formative and summative assessment. Pre-service teachers will learn approaches for teaching a range of Languages using inquiry pedagogy. They will a focus on assessment design for range of levels in Language teaching and the importance of culturally situated learning. The subject will demonstrate approaches for engaging diverse secondary learners from native speakers to beginners. Pre-service teachers will develop subject and assessment plans and demonstrate a knowledge of curriculum, learning and assessment theory. The subject requires students to develop original portfolio of teaching artefacts that demonstrate capacity to create and critique resources for effective teaching and learning in Languages.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7027 AND
TEAC 7004 AND
TEAC 7032

Restrictions

Students in program 1714 must have a relevant Language Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

1. Generate and critically evaluate Languages curriculum program for students which synthesises a variety of pedagogical approaches and resources appropriate to these year levels, assessment tasks and curriculum content.
2. Critically analyse and develop a variety of research-informed classroom strategies which cater for individual differences in student learning in the classroom.
3. Evaluate the relationship between learning task design, student learning and expertise, higher order thinking, assessment, feedback and reporting strategies and evaluation in Languages Education.
4. Present well-constructed, innovative and coherent student-centred lessons that include literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which take into account the full range of students' abilities and school-based and system data.
5. Prepare a suitable range of language assessment instruments for writing, speaking and listening that use valid, reliable and consistent judgements of student learning.
6. Design and select innovative resources that apply a critically reflective approach to teaching arrange of Languages and develop students critical and creative capabilities.
7. Reflect and research professional learning to develop the discipline of Languages teaching.

Subject Content

1. What is the nature of the subject in the secondary education including the concepts, substance and structure of Languages teaching?
2. How are current educational policies and priorities with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, addressed in the teaching of the subject?
3. In what ways do active and engaging, student-centred teaching practices characterise the subject? Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in the subject?
4. How are lessons planned, units written and learning scoped and sequenced in the subject?
5. Why is it necessary to differentiate teaching in the subject? How do teachers go about differentiation?
6. How do teachers keep students safe during teaching in the subject?
7. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in the subject?
8. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching the subject?
9. What records do teachers keep? How are those records used in reporting student performance and in particular used towards awarding the Record of Student Achievement (ROSA)?
10. In what ways has educational research contributed to the teaching and student learning of the subject?
11. What options are open to pre-service teachers to continue to learn about the subject?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 Words	50	N	Individual
Portfolio	2000 Words (Portfolio)	50	N	Individual

Prescribed Texts

New South Wales Standards Authority [NESA]. (2018) Languages Stage 6 Syllabuses. (https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-languages/)

TEAC 5018 Languages Curriculum 4

Credit Points 10

Legacy Code 102892

Coordinator Mark Richards (https://directory.westernsydney.edu.au/search/name/Mark Richards/)

Description This subject provides pedagogical and curriculum enrichment to the teaching of Languages and builds on methods and concepts from earlier Languages Curriculum subjects. It explores approaches to language teaching; designing and implementing classroom language learning activities; developing the skills and knowledge to teach the language macro-skills of reading, writing, listening and speaking; classroom management; materials evaluation and selection; technological aids to language teaching/learning; reflecting on and evaluating teaching. Pre-service teachers will develop subject and assessment plans and demonstrate a knowledge of curriculum, learning and assessment theory. The subject requires students to develop critique resources and practices for effective teaching and learning in Languages.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7027 AND
TEAC 7004 AND
TEAC 7032

Restrictions

Students in program 1714 must have a relevant Language Curriculum Area applied to their student record before they can enrol in this

subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

1. Demonstrate an understanding of contemporary theory and practice of language teaching to the design of language learning tasks and activities for a range of language learners.
2. Understand and respond to diverse language learners to support them in exploring out language learning tasks.
3. Modify, and create innovative language teaching and learning materials for a specific learner group using digital and multimodal forms.
4. Apply in teaching artefacts evidence-based practices in teaching the language macro-skills (reading, writing, speaking, listening) to groups of language learners
5. Reflect on principles of reflective and quality practice for language teaching to a range of assessment tasks to identify areas for improvement and refinement.
6. Design and select innovative teaching resources that apply a critically reflective approach to teaching students to become culturally responsive.
7. Understand and contribute to the discipline of language teaching.

Subject Content

1. What is the pedagogical and curricular approaches to teaching Languages across the curriculum from K-10?
2. How are current educational policies and priorities addressed with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, in the teaching of the subject?
3. In what ways do active and engaging, student-centred teaching practices characterise the subject? Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in the subject?
4. How are lessons planned, units written and learning scoped and sequenced in the subject?
5. Why is it necessary to continue to differentiate teaching in the subject in the senior years of secondary education? How do teachers go about differentiation?
6. How do teachers keep students safe during teaching in the subject?
7. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in the subject?
8. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching the subject?
9. What records do teachers keep? How are those records used in reporting student performance at the HSC and for awarding the Record of Student Achievement (ROSA)?
10. In what ways has educational research contributed to the teaching and student learning of the subject?
11. What options are open to pre-service teachers to engage in professional learning networks to support Languages Education?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 Words	50	N	Individual
Portfolio	2000 Words (Portfolio)	50	N	Individual

Prescribed Texts

New South Wales Standards Authority [NESA]. (2018) Languages Stage 6 Syllabuses. (https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-languages/)

TEAC 5019 Mathematics Curriculum 1

Credit Points 10

Legacy Code 102893

Coordinator John Ley (https://directory.westernsydney.edu.au/search/name/John Ley/)

Description The subject will examine and model effective contemporary classroom practice to develop students' pedagogical content knowledge in the teaching of Mathematics. The subject will provide opportunities to engage with teaching Mathematics across strands and courses in years 7-10. The specifics of the relevant NSW Education Standards Authority Years 7-10 Syllabus and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying Mathematics teaching to develop innovative lesson and subject planning, choose relevant data and contexts to create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of applied and inquiry based Mathematics learning will be presented. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160

Restrictions

Students in program 1714, 1848 or 1914 must have Mathematics Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

1. Demonstrate a comprehensive understanding of NSW Mathematics curriculum in Stages 4 and 5.
2. Apply socio-cultural perspectives and pedagogical inquiry theories and approaches used in the Mathematics curriculum area,

including those from culturally and linguistically diverse and Aboriginal and Torres Strait Islander backgrounds.
3. Present well-constructed, innovative and coherent student-centred lessons that include literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which take into account the full range of students' abilities and school-based and system data.
4. Prepare a suitable range of assessment instruments that use valid, reliable and consistent judgements of student learning.
5. Design creative and innovative teaching programs that apply a critically reflective approach to teaching Mathematics and include opportunities to develop students' number, spatial, data analysis, problem-solving and algebraic skills and understanding.
6. Use a variety of teaching and learning strategies and resources, including ICT and a range of data and relevant contexts in teaching lessons and programs, including STEM and applied Mathematics.
7. Reflect and research professional learning to develop the discipline of Mathematics.

Subject Content

1. What is the nature of the Mathematics in the early and middle years of secondary education? How is the subject linked to what is taught in primary school and in the senior years of secondary education?
2. How are current educational policies and priorities with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, addressed in the teaching of the subject?
3. In what ways do active and engaging, student-centred teaching practices characterise the subject? Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in the subject?
4. How are lessons planned, units written, differentiated and learning scoped and sequenced in the teaching of Mathematics?
5. Why is it necessary to differentiate teaching in Mathematics? How do teachers go about differentiation?
6. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in Mathematics?
7. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching of Mathematics?
8. What records do teachers keep? How are those records used in reporting student performance and in particular used towards awarding the Record of Student Achievement (ROSA)?
9. In what ways has educational research contributed to the teaching and student learning of Mathematics?
10. What options are open to pre-service teachers to continue to learn about the teaching of Mathematics?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 Words	50	N	Individual
Portfolio	2000 Words (Portfolio)	50	N	Individual

Prescribed Texts

New South Wales Standards Authority [NESA]. (2012) Mathematics K-10 Syllabus (https://educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/mathematics/mathematics-k-10/)

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact John Ley (https://directory.westernsydney.edu.au/search/name/John Ley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC5019_24-AUT_KW_1#subjects)

TEAC 5020 Mathematics Curriculum 2

Credit Points 10

Legacy Code 102894

Coordinator John Ley (https://directory.westernsydney.edu.au/search/name/John Ley/)

Description All students seeking a first secondary teaching area qualification must complete Years 11-12 Mathematics teaching methodology subject. The subject will examine and model effective contemporary classroom practice to develop students' pedagogical content knowledge. The specifics of the relevant Board of Studies NSW Years 11-12 Syllabus and links with the Years 7-10 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying engaged inquiry teaching within the specific secondary subject, on creativity and quality teaching outcomes, on innovative program, subject and lesson planning and on the role of student data in authentic and appropriate assessment practices. Students will have opportunities for investigation and discussion of current research particularly related to sustainability and diversity in the teaching of the specific subject area. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160

Restrictions

Students in program 1714, 1848 or 1914 must have Mathematics Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a comprehensive understanding of Mathematics curricula in Stage 6.
2. Apply socio-cultural perspectives and pedagogical theories and approaches used in the Mathematics curriculum area for senior students.
3. Present well-constructed, innovative and coherent senior student-centred lessons that extend students' literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which take into account the full range of students' abilities and school-based and system data.
4. Prepare a suitable range of senior assessment instruments that use valid, reliable and consistent judgements of student learning.
5. Design relevant, innovative and authentic teaching programs that apply a critically reflective approach to teaching Mathematics in stage 6 and include opportunities to develop students' understanding of key concepts.
6. Use a variety of teaching and learning strategies and resources, including ICT and a range of sources in teaching senior lessons and programs.
7. Critically reflect on research and pedagogy in teaching Mathematics.

Subject Content

1. What is the nature of Mathematics in the senior years of secondary education? How is the subject linked to what is taught in the junior and middle years of secondary education?
2. How are current educational policies and priorities addressed with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, in the teaching of Mathematics?
3. In what ways do active and engaging, student-centred teaching practices characterise the subject? Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in Mathematics?
4. How are lessons planned, units written and learning scoped and sequenced in Mathematics?
5. Why is it necessary to continue to differentiate teaching in the subject in the senior years of secondary education? How do teachers go about differentiation?
6. How do teachers keep students safe during teaching in Mathematics?
7. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in the subject?
8. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching Mathematics?
9. What records do teachers keep? How are those records used in reporting student performance at the HSC and for the awarding the Record of Student Achievement (ROSA)?
10. In what ways has educational research contributed to the teaching and student learning of Mathematics?
11. What options are open to pre-service teachers to continue to learn about Mathematics?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 words	50	N	Individual
Portfolio	2000 words	50	N	Individual

Prescribed Texts

New South Wales Standards Authority [NESA]. (2017) Mathematics Stage 6 Syllabuses (https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-mathematics/)

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact John Ley (https://directory.westernsydney.edu.au/search/name/John Ley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC5020_24-SPR_KW_1#subjects)

TEAC 5021 Mathematics Curriculum 3

Credit Points 10

Legacy Code 102895

Coordinator John Ley (https://directory.westernsydney.edu.au/search/name/John Ley/)

Description This subject enables students to extend their knowledge of Mathematics education with a particular focus on STEM in years 7-10. Students will explore their role in implementing the general capabilities of numeracy, both within the mathematics curriculum and in supporting the capable and confident use of mathematics across other learning areas at school and in society. A range of informed approaches to catering for the diverse needs of students to the middle years of schooling including intervention and appropriate challenge will be addressed. Issues in education such as Mathematics teaching for productive disposition will be explored with further professional and applied research into Mathematics education.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7027 AND
TEAC 7004 AND
TEAC 7032

Restrictions

Students in program 1714 or 1848 must have Mathematics Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

1. Generate and critically evaluate Mathematics curriculum program for students which synthesises a variety of pedagogical approaches and resources appropriate to these year levels, assessment tasks and curriculum content.
2. Critically analyse and develop a variety of research-informed classroom strategies which cater for individual differences in student learning in the classroom, including culturally and linguistically diverse and Aboriginal and Torres Strait Islander students.
3. Evaluate the relationship between learning task design, student learning and expertise, higher order thinking, assessment, feedback and reporting strategies and evaluation in Mathematics Education.
4. Present well-constructed, innovative and coherent STEM based student-centred lessons that include literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which take into account the full range of students' abilities and school-based and system data.
5. Prepare a suitable range of assessment instruments that use valid, reliable and consistent judgements of student learning.
6. Design and select innovative STEM and problem-based teaching resources that apply a critically reflective approach to teaching arrange of Mathematics curricula and develop students critical and creative capabilities.
7. Reflect and research professional learning to develop the discipline of Mathematics teaching.

Subject Content

1. What is the relevant and contemporary Mathematics teaching in the early and middle years of secondary education?
2. How are current educational policies and priorities with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, addressed in the teaching of Mathematics?
3. In what ways do active and engaging, student-centred teaching practices characterise Mathematics teaching. Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in the subject?
4. How are high order, creative and critical Mathematics lessons planned, units written and learning scoped and sequenced in the subject?
5. Why is it necessary to differentiate teaching in Mathematics? How do teachers go about differentiation?
6. How may the incorporation of creative, innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in the subject?
7. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching Mathematics?
8. What records do teachers keep? How are those records used in reporting student performance and in particular used towards awarding the Record of Student Achievement (ROSA)?
9. In what ways has educational research contributed to the teaching and student learning of Mathematics t?
10. What are the future directions of Mathematics education nationally and internationally?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 Words	50	N	Individual
Portfolio	2000 Words (Portfolio)	50	N	Individual

Prescribed Texts

New South Wales Standards Authority [NESA]. (2012) Mathematics K-10 Syllabus (https://educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/mathematics/mathematics-k-10/)

TEAC 5022 Mathematics Curriculum 4

Credit Points 10

Legacy Code 102896

Coordinator John Ley (https://directory.westernsydney.edu.au/search/name/John Ley/)

Description This subject enables students to extend their knowledge of Mathematics education with a particular focus on differentiated and applied syllabuses in years 11-12. Students will explore their role in implementing the general capabilities of numeracy, both within the mathematics curriculum and in supporting the capable and confident use of mathematics across society and future work. A range of informed and evidence based approaches to cater for the diverse needs and challenges of students in the senior years of schooling will be addressed. Issues in education such as Mathematics self-efficacy, critical and creative thinking will be explored with further professional and applied research into Mathematics education for senior students.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7027 AND
TEAC 7004 AND
TEAC 7032

Restrictions

Students in program 1714 or 1848 must have Mathematics Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

1. Generate and critically evaluate Mathematics curriculum program for senior students which synthesises a variety of pedagogical approaches and resources appropriate to these year levels, assessment tasks and curriculum content.
2. Critically analyse and develop a variety of research-informed classroom strategies which cater for individual differences in senior and extension student learning in the classroom.
3. Evaluate the relationship between learning task design, student learning and expertise, higher order thinking, assessment, feedback and reporting strategies and evaluation in Mathematics Education.

4. Present well-constructed, innovative and coherent Mathematics and STEM based student-centred lessons that include literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which take into account the full range of students' abilities and school-based and system data.
5. Prepare a suitable range of assessment instruments for senior students in different Mathematics courses that use valid, reliable and consistent judgements of student learning.
6. Design and select innovative Mathematics and STEM and problem-based teaching resources that apply a critically reflective approach to teaching arrange of senior Mathematics curricula and develop students critical and creative capabilities for future participation and employability.
7. Critically reflect and develop professional learning to develop the discipline of Mathematics teaching and education for future applications.

Subject Content

1. What is the nature of Mathematics education for senior students and how this does this relate to applied and theoretical contexts?
2. How are current educational policies and priorities addressed with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, in the teaching of Mathematics?
3. In what ways do engaging, student-centred teaching and creative practices characterise the subject? Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in Mathematics?
4. How are lessons with appropriate challenge planned, scoped and sequenced in the differing Mathematics courses for senior students?
5. Why is it necessary to continue to differentiate teaching in the subject in the senior years of secondary education? How do teachers go about differentiation?
6. How do teachers keep students safe during teaching in the subject?
7. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in s Mathematics?
8. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching the subject?
9. What records do teachers keep? How are those records used in reporting student performance at the HSC and for awarding the Record of Student Achievement (ROSA)?
10. In what ways has educational research contributed to the teaching and student learning of Mathematics?
11. What options are open to pre-service teachers to continue to learn about applied and theoretical Mathematics education?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 Words	50	N	Individual
Portfolio	2000 Words (Portfolio)	50	N	Individual

Prescribed Texts

New South Wales Standards Authority [NESA]. (2012) Mathematics K-10 Syllabus

TEAC 5023 Mental Health in Educational Contexts

Credit Points 10

Legacy Code 102912

Coordinator Roberto Parada (https://directory.westernsydney.edu.au/search/name/Roberto Parada/)

Description This subject is designed to promote the application and integration of current psychological and educational pedagogy, theory, evidence and best practice in supporting students who may be experiencing mental health challenges in educational settings. A problem-based approach to learning and teaching is used, employing case-based vignettes depicting various specific mental health presentations. Students are required to determine how they will develop student, classroom and curriculum level interventions to promote the wellbeing and learning of young people in educational settings. This occurs through small group work and self-directed research in which students are encouraged to utilise their prior knowledge in the topic area and identify the gaps in their knowledge as they attempt to solve the problem whilst being supported by their tutor and peers.

School Education

Discipline Teacher Education: Special Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Restrictions

Must be enrolled in 1911 Master of Education, 1914 Graduate Certificate in Secondary Teaching or 1714 Master of Teaching (Secondary).

Learning Outcomes

1. Analyse the implications for learning and behaviour for a range of common mental health difficulties in educational settings
2. Implement a range of pedagogical interventions to foster positive mental health and engagement with learning activities
3. Develop and implement a range of teaching strategies informed by evidence-based principles to meet the diverse mental health needs of students
4. Articulate a range of supportive responses to mental health emergencies in educational settings
5. Communicate effectively with key stakeholders to promote positive mental health for students and initiate change in educational settings

Subject Content

1. What is mental health?
2. Understanding mental health and socioemotional wellbeing across the life span and communities, including Aboriginal and Torres Strait Islander Peoples and Culturally and Linguistically Diverse Groups
3. Mental health and self-harm/suicide prevention in Learning Communities

4. Understanding risk and protective factors in mental health
5. Implications of internalising, anxiety, depressive, externalising, and psychotic disorders and ADHD for learning and behaviour
6. Pedagogical adaptations/interventions for anxiety disorders, depressive disorders, ADHD and externalising disorders, and for young people recovering from psychotic disorders
7. Implications of trauma for learning and behaviour and trauma informed pedagogy
8. Preparation for critical incidents

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2000 words	50	N	Individual
Presentation	10 Minute multimodal video presentation	50	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Roberto Parada (https://directory.westernsydney.edu.au/search/name/Roberto Parada/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC5023_24-AUT_ON_2#subjects)

TEAC 5024 Music Curriculum 1

Credit Points 10

Legacy Code 102877

Coordinator Rachel White (https://directory.westernsydney.edu.au/search/name/Rachel White/)

Description The subject will examine and model effective contemporary classroom practice in teaching Music in Stages 4 and 5. The subject will provide opportunities to engage with the performance, production and composition principles related to the discipline of Music. The specifics of the relevant NSW Education Standards Authority Years 7-10 Syllabuses and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on pedagogical content knowledge underlying Music teaching to develop innovative lesson and subject planning, choose relevant and creative texts, create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of Music education. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160

Restrictions

Students in program 1714 or 1914 must have a Music Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

1. Demonstrate understanding of NSW Education Standards Authority Stage 4 and 5 syllabuses and the effect upon syllabus implementation of current NSW and Australian educational policies and priorities.
2. Demonstrate understanding of socio-cultural perspectives and pedagogical theories and approaches used in teaching Music, including those of Aboriginal and Torres Strait Islander peoples.
3. Present well-constructed, innovative and coherent student-centred lessons that include literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which take into account the full range of students' abilities and school-based and system data.
4. Prepare a suitable range of assessment instruments that use valid, reliable and consistent judgements of student learning.
5. Design and select innovative teaching resources that apply a critically reflective approach to teaching Music and include opportunities to develop students' performance, composition and production skills.
6. Use a variety of teaching and learning strategies and resources, including ICT and a range of sources in teaching lessons and programs.
7. Reflect and research professional learning to develop the discipline of Music teaching.

Subject Content

1. What is the nature of the Music in the early and middle years of secondary education? How is the subject linked to what is taught in primary school and in the senior years of secondary education?
2. How are current educational policies and priorities with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, addressed in the teaching of the subject?
3. In what ways do active and engaging, student-centred teaching practices characterise the subject? Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in Music?
4. How does Music play an important role in the social, cultural, aesthetic and spiritual lives of people including Aboriginal and Torres Strait Islander peoples?
5. How are lessons planned, units written and learning scoped and sequenced in Music?
6. Why is it necessary to differentiate teaching in the subject? How do teachers go about differentiation?
7. How do teachers keep students safe during teaching in the subject?
8. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in the subject?
9. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching the subject?

10. What records do teachers keep? How are those records used in reporting student performance and in particular used towards awarding the Record of Student Achievement (ROSA)?
11. In what ways has educational research contributed to the teaching and student learning of the subject?
12. What options are open to pre-service teachers to continue to learn about the subject?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 Words	50	N	Individual
Portfolio	2000 Words (Portfolio)	50	N	Individual

Prescribed Texts

Board of Studies (2003) Music Syllabus Years 7-10 (https://educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/creative-arts/music-7-10/)

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Rachel White (https://directory.westernsydney.edu.au/search/name/Rachel White/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC5024_24-AUT_KW_1#subjects)

TEAC 5025 Music Curriculum 2

Credit Points 10

Legacy Code 102878

Coordinator Rachel White (https://directory.westernsydney.edu.au/search/name/Rachel White/)

Description The subject will build on Music Curriculum 1 and examines and models effective innovative classroom practice in teaching senior Music in Stage 6. The subject will provide opportunities to engage with inquiry pedagogy and historical thinking. The specifics of the relevant NSW Education Standards Authority Stage 6 Syllabuses will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying Music teaching to develop innovative lessons and subject planning, choose relevant tools, create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of senior music performance, composition and production will be presented. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160

Restrictions

Students in program 1714 or 1914 must have Music Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate understanding of NSW Education Standards Authority Stage 6 Music syllabuses and the effect upon syllabus implementation of current NSW and Australian educational policies and priorities.
2. Demonstrate understanding of socio-cultural perspectives, including Aboriginal and Torres Strait Islander perspectives where relevant, and pedagogical theories and approaches used in teaching senior Music.
3. Present well-constructed, innovative and coherent student-centred lessons that include literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which take into account the full range of students' abilities and school-based and system data.
4. Prepare a suitable range of senior assessment instruments that use valid, reliable and consistent judgements of student learning.
5. Design and select innovative teaching resources that apply a critically reflective approach to teaching senior Music and include opportunities to develop students' inquiry skills.
6. Use a variety of teaching and learning strategies and resources, including ICT and a range of sources in teaching lessons and programs.
7. Reflect and research professional learning to develop the discipline of Music teaching.

Subject Content

1. What is the nature of the Music in the senior years of secondary education?
2. How are current educational policies and priorities addressed with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, in the teaching of the subject?
3. In what ways do active and engaging, student-centred teaching practices characterise the subject? Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in the subject?
4. How are lessons planned, units written and learning scoped and sequenced in the subject?
5. Why is it necessary to continue to differentiate teaching in the subject in the senior years of secondary education? How do teachers go about differentiation?
6. How do teachers keep students safe during teaching in the subject?
7. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in the subject?

8. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching the subject?
9. What records do teachers keep? How are those records used in reporting student performance at the HSC and for awarding the Record of Student Achievement (ROSA)?
10. In what ways has educational research contributed to the teaching and student learning of the subject?
11. What options are open to pre-service teachers to continue to learn about Music education?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 words	50	N	Individual
Portfolio	2000 words	50	N	Individual

Prescribed Texts

New South Wales Standards Authority [NESA]. (2009) Music Stage 6 Syllabus. (https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-creative-arts/music-1-syllabus/)

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Rachel White (https://directory.westernsydney.edu.au/search/name/Rachel White/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC5025_24-SPR_KW_1#subjects)

TEAC 5026 Music Curriculum 3

Credit Points 10

Legacy Code 102879

Coordinator Peter Calvert (https://directory.westernsydney.edu.au/search/name/Peter Calvert/)

Description This subject in Music curriculum, explores in greater depth pedagogical content knowledge established in Music Curriculum 1, including general capabilities, cross-curriculum priorities and other allied materials. They will critique their prior knowledge and experience in the field and how these connect with the scope of the curriculum, identifying opportunities, challenges and responsibilities of Music teaching. Pre-service teachers will explore extended theoretical frameworks associated with teaching and learning in Music education. They will learn evidence-based approaches to plan for effective teaching and learning, including embedded literacy and numeracy, and the use of digital technologies. They will learn approaches for engaging learners and to meet the learning needs of diverse students. They will learn to compose good questions, arrange music compositions and analyse music forms and concepts.

School Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7027 AND
TEAC 7004 AND
TEAC 7032

Restrictions

Students in program 1714 must have Music Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

1. Evaluate a Music Education curriculum program for senior students that incorporates music solo and ensemble performance, composition, musicology, music history and aural training and music theory in a range of genre and styles.
2. Analyse a variety of research-informed classroom strategies which cater for individual differences in student learning in the Music Education classroom (e.g. differences informed by cognitive, physical, socio-economic, cultural, linguistic and religious diversity) and integrate general capabilities and cross curriculum priorities, including Aboriginal and Torres Strait Islander perspectives.
3. Analyse the relationships between learning task design, student learning and expertise, higher order thinking, assessment, feedback and reporting strategies and evaluation in Music Education, and apply to the development of own teaching practice
4. Apply assessment strategies, to promote student learning and moderate and interpret student assessment data.
5. Design and implement aural training programs, music style analyses and music performance and composition activities for senior secondary schools.
6. Reflect on future professional learning in Music Education.

Subject Content

1. What is the nature of the Music in the early and middle years of secondary education?
2. How are current educational policies and priorities with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, addressed in the teaching of the subject?
3. In what ways do active and engaging, student-centred teaching practices characterise the subject? Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in the subject?
4. How are lessons planned, units written and learning scoped and sequenced in the subject?
5. Why is it necessary to differentiate teaching in the subject? How do teachers go about differentiation?
6. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in the subject?
7. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching the subject?
8. What records do teachers keep? How are those records used in reporting student performance and in particular used towards awarding the Record of Student Achievement (ROSA)?
9. In what ways has educational research contributed to the teaching and student learning of the subject?

10. What options are open to pre-service teachers to continue to learn about the subject?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 Words	50	N	Individual
Portfolio	2000 Words	50	N	Individual

Prescribed Texts

New South Wales Standards Authority [NESA]. (2009) Music Stage 6 Syllabus. (https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-creative-arts/music-1-syllabus/)

TEAC 5027 Music Curriculum 4

Credit Points 10

Legacy Code 102880

Coordinator Peter Calvert (https://directory.westernsydney.edu.au/search/name/Peter Calvert/)

Description This subject will explore the discipline of Music education in contemporary Australian society, and the senior secondary Music extension curriculum. The subject will investigate current evidence-based approaches for curriculum development for quality teaching and learning, including formative and summative assessment. Pre-service teachers will learn approaches for building knowledge and praxis of Music. They will learn approaches for engaging adolescent learners and differentiate the curriculum in the senior secondary years. They will further develop skills to shape the dialogic talk of the classroom. Pre-service teachers will formulate subject and assessment plans in order to demonstrate a knowledge of curriculum, learning and assessment theory. They will develop teaching resources for effective teaching and learning and to link with curriculum. They will critique curriculum implementation in current socio-cultural school contexts.

School Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7027 AND
TEAC 7004 AND
TEAC 7032

Restrictions

Students in program 1714 must have Music Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

1. Demonstrate critical understanding of NSW Education Standards Authority Stage 6 Extension 1 and 2 Music syllabuses.
2. Demonstrate understanding of relevant pedagogical theories and approaches used in teaching senior Music.
3. Design differentiated student-centred lessons that extend students' musicology, aural, performance and composition skills leading to independent musicianship.
4. Prepare a suitable range of senior assessment instruments in the key areas of performance and production.
5. Assemble teaching resources that apply a critically reflective approach to teaching senior Music and include opportunities to develop students' performative, aural and musicology skills.
6. Use a variety of teaching and learning strategies, music genres and styles including ICT in teaching lessons and programs.
7. Critically reflect and research professional learning to develop the discipline of Music teaching.

Subject Content

1. What is the nature of the subject in the senior years of secondary education?
2. How are current educational policies and priorities addressed with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, in the teaching of the subject?
3. In what ways do active and engaging, student-centred teaching practices characterise the subject? Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in the subject?
4. How are lessons planned, units written and learning scoped and sequenced in the subject?
5. Why is it necessary to continue to differentiate teaching in the subject in the senior years of secondary education? How do teachers go about differentiation?
6. How do teachers keep students safe during teaching in the subject?
7. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in the subject?
8. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching the subject?
9. What records do teachers keep? How are those records used in reporting student performance at the HSC and for the awarding the Record of Student Achievement (ROSA)?
10. In what ways has educational research contributed to the teaching and student learning of the subject?
11. What options are open to pre-service teachers to continue to learn about the subject?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 Words	50	N	Individual
Portfolio	2000 Words (Portfolio)	50	N	Individual

Prescribed Texts

- New South Wales Standards Authority [NESA]. (2009) Music 1 Stage 6 Syllabus. (https://educationstandards.nsw.edu.au/wps/

portal/nesa/11-12/stage-6-learning-areas/stage-6-creative-arts/music-1-syllabus/)
- New South Wales Standards Authority [NESA]. (2009) Music 2 Stage 6 Syllabus. (https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-creative-arts/music-2-syllabus/)
- New South Wales Standards Authority [NESA]. (2009) Music Extension Stage 6 Syllabus. (https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-creative-arts/music-extension-syllabus/)

TEAC 5028 PDHPE Curriculum 1

Credit Points 10

Legacy Code 102885

Coordinator Christopher Lazarou (https://directory.westernsydney.edu.au/search/name/Christopher Lazarou/)

Description The subject will examine and model effective contemporary classroom practice to develop students' pedagogical content knowledge in the teaching of Personal Development, Health and Physical Education (PDHPE). The subject will provide opportunities to engage with teaching PDHPE across health and practical skills strands in years 7-10. The specifics of the relevant NSW Education Standards Authority Years 7-10 Syllabus and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles such as games-sense theory that inform PDHPE teaching. This subject will develop current and applied skills in innovative lesson and subject planning, choose relevant data and contexts to create authentic assessment tasks and apply consistent feedback for student learning. Opportunities for investigation and discussion of current research particularly related to the development of applied and health based learning will be presented. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160

Restrictions

Students in program 1714 or 1914 must have PDHPE Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

1. Demonstrate a comprehensive understanding of NSW PDHPE curriculum in Stage 4 and 5.
2. Apply socio-cultural perspectives and pedagogical inquiry theories and approaches used in the PDHPE curriculum area.
3. Demonstrate intercultural understanding through engaging with Aboriginal and Torres Strait Islander sense of connection to place and kinship groups, participation in physical activity, traditional and contemporary games, and health initiatives
4. Present well-constructed, innovative and coherent student-centred lessons that include literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which take into account the full range of students' abilities and school-based and system data.
5. Prepare a suitable range of assessment instruments that use valid, reliable and consistent judgements of student learning.
6. Design creative and innovative teaching programs that apply a games-sense approach to teaching Physical Education and include opportunities to develop students' movement skill and performance, problem-solving, decision-making, tactical understanding and skills.
7. Use a variety of teaching and learning strategies and resources, including ICT and a range of data and relevant contexts in teaching lessons and programs.
8. Reflect and research professional learning to develop the discipline of Health and Physical Education.

Subject Content

1. What is the nature of PDHPE in the early and middle years of secondary education? How is the subject linked to what is taught in primary school and in the senior years of secondary education?
2. How are current educational policies and priorities with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, addressed in the teaching of the subject?
3. What is the significance of kinship in relationships and does how a sense of connection to Country/Place for Aboriginal and Torres Strait Islander People enhances health and wellbeing?
4. In what ways do active and engaging, student-centred teaching practices characterise the subject? Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in the subject?5
5. How are lessons planned, units written and learning scoped and sequenced in the subject?
6. Why is it necessary to differentiate teaching in the subject? How do teachers go about differentiation?
7. How do teachers keep students safe during teaching in the subject?
8. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in the subject?
9. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching the subject?
10. What records do teachers keep? How are those records used in reporting student performance and in particular used towards awarding the Record of Student Achievement (ROSA)?
11. In what ways has educational research contributed to the teaching and student learning of the subject?
12. What options are open to pre-service teachers to continue to learn about the discipline of Health and Physical Education?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 Words	50	N	Individual
Portfolio	2000 Words (Portfolio)	50	N	Individual

Prescribed Texts

New South Wales Standards Authority [NESA]. (2018) PDHPE K-10 Syllabus (https://educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/pdhpe/pdhpe-k-10-2018/)

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Christopher Lazarou (https://directory.westernsydney.edu.au/search/name/Christopher Lazarou/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC5028_24-AUT_KW_1#subjects)

TEAC 5029 PDHPE Curriculum 2

Credit Points 10

Legacy Code 102886

Coordinator Christopher Lazarou (https://directory.westernsydney.edu.au/search/name/Christopher Lazarou/)

Description This subject explores contemporary and differentiated approaches to teaching Personal Development, Health and Physical Education (PDHPE) in senior secondary contexts and builds on PDHPE Curriculum 1. Students will use relevant syllabus documents to develop innovative and engaging lesson plans that cater for a range of senior learners. Students will apply a range of effective teaching strategies designed to engage a diversity of learners in a supportive, safe and culturally responsive classroom environment. Digital and practical resources to assess and improve learning in the senior years in the discipline will be developed. Opportunities for investigation and discussion of current research particularly related to the development of Health Education will be explored. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160

Restrictions

Students in program 1714 or 1914 must have PDHPE Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a comprehensive understanding of PDHPE curricula in Stage 6.
2. Apply socio-cultural perspectives and pedagogical theories and approaches used in the Health curriculum area for senior students.
3. Demonstrate intercultural understanding through engaging with Aboriginal and Torres Strait Islander sense of connection to place and kinship groups, participation in physical activity, traditional and contemporary games, and health initiatives.
4. Present well-constructed, innovative and coherent senior student-centred lessons that extend students' literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which take into account the full range of students' abilities and school-based and system data.
5. Prepare a suitable range of senior assessment instruments that use valid, reliable and consistent judgements of student learning.
6. Design relevant, innovative and authentic teaching programs that apply a critically reflective approach to teaching PDHPE in stage 6 and include opportunities to develop students' understanding of health concepts.
7. Use a variety of teaching and learning strategies and resources, including ICT and a range of sources in teaching senior lessons and programs.
8. Critically reflect on Health Education and demonstrate capacity to practically manage behaviour and sensitive issues, including knowledge and understanding of the administrative principles and safety procedures in relation to Health Education.

Subject Content

1. What is the nature of PDHPE in the senior years of secondary education? How is the subject linked to what is taught in the junior and middle years of secondary education?
2. How are current educational policies and priorities addressed with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, in the teaching of the subject?
3. What is the significance of kinship in relationships and how does a sense of connection to Country/Place for Aboriginal and Torres Strait Islander People enhances health and wellbeing?
4. In what ways do active and engaging, student-centred teaching practices characterise the subject? Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in the subject?
5. How are lessons planned, units written and learning scoped and sequenced in the subject?
6. Why is it necessary to continue to differentiate teaching in the subject in the senior years of secondary education? How do teachers go about differentiation?
7. How do teachers keep students safe during teaching in the subject?
8. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in the subject?
9. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching the subject?
10. What records do teachers keep? How are those records used in reporting student performance at the HSC and for awarding the Record of Student Achievement (ROSA)?
11. In what ways has educational research contributed to the teaching and student learning of the subject?

12. What options are open to pre-service teachers to continue to learn about Health Education?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 words	50	N	Individual
Portfolio	2000 words	50	N	Individual

Prescribed Texts

New South Wales Standards Authority [NESA]. (2012) PDHPE Stage 6 Syllabus (https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/pdhpe/pdhpe-syllabus/)

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Christopher Lazarou (https://directory.westernsydney.edu.au/search/name/Christopher Lazarou/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC5029_24-SPR_KW_1#subjects)

TEAC 5030 PDHPE Curriculum 3

Credit Points 10

Legacy Code 102887

Coordinator Yasmen Kurtulmus (https://directory.westernsydney.edu.au/search/name/Yasmen Kurtulmus/)

Description In this subject, pre-service teachers will consider the place of Health education in contemporary Australian society and explore programs in Physical Activity and Sports Studies (PASS). They will explore a range of evidence-based approaches for curriculum development and alignment in PASS and to plan for effective teaching and learning, including formative and summative assessment. Pre-service teachers will learn approaches for building knowledge of Health education and how to provide constructive feedback and reporting. This subject will require students to engage in teaching practical skills in areas such as sport, recreational, combat games, physical fitness activities and physical activity for remediation and therapy.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7027 AND
TEAC 7004 AND
TEAC 7032

Restrictions

Students in program 1714 must have PDHPE Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

1. Demonstrate a comprehensive understanding of PASS curricula in Stage 5.
2. Apply socio-cultural perspectives and pedagogical theories and approaches used in the Health curriculum area for senior students.
3. Demonstrate intercultural understanding through engaging with Aboriginal and Torres Strait Islander sense of connection to place and kinship groups, and participation in traditional and contemporary physical activity and games.
4. Present well-constructed, innovative and coherent student-centred lessons that extend students' literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which take into account the full range of students' abilities and school-based and system data.
5. Prepare a suitable range of practical and performance assessment instruments that use valid, reliable and consistent judgements of student learning.
6. Design relevant, innovative and authentic teaching programs that apply a critically reflective approach to teaching Health and Sports education in Stage 5 and include opportunities to develop students' understanding of health concepts.
7. Use a variety of teaching and learning strategies and resources, including ICT and a range of sources in teaching practical lessons and programs.
8. Critically reflect on Health and Physical Activity education and demonstrate capacity to practically manage behaviour and sensitive issues, including knowledge and understanding of the administrative principles and safety procedures in relation to Health Education.

Subject Content

1. What is the nature of the PASS in the early and middle years of secondary education? How is the subject linked to what is taught in primary school and in the senior years of secondary education?
2. How are current educational policies and priorities with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, addressed in the teaching of the subject?
3. What is the significance of kinship in relationships and how does a sense of connection to Country/Place for Aboriginal and Torres Strait Islander People enhances health and wellbeing?
4. n what ways do active and engaging, student-centred teaching practices characterise the subject? Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in the subject?
5. How are lessons planned, units written and learning scoped and sequenced in the subject?
6. Why is it necessary to differentiate teaching in the subject? How do teachers go about differentiation?
7. How do teachers keep students safe during teaching in the subject?
8. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in the subject?
9. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching the subject?
10. What records do teachers keep? How are those records used in reporting student performance and in particular used towards awarding the Record of Student Achievement (ROSA)?

11. In what ways has educational research contributed to the teaching and student learning of the subject?
12. What options are open to pre-service teachers to continue to learn about Health and Sport Education?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 Words	50	N	Individual
Portfolio	2000 Words (Portfolio)	50	N	Individual

Prescribed Texts

New South Wales Standards Authority [NESA]. (2012) Physical Activity and Sports Studies 7-10 Syllabus (https://educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/pdhpe/physical-activity-sports-studies-7-10-2019/)

TEAC 5031 PDHPE Curriculum 4

Credit Points 10

Legacy Code 102888

Coordinator Yasmen Kurtulmus (https://directory.westernsydney.edu.au/search/name/Yasmen Kurtulmus/)

Description In this subject, pre-service teachers will consider the place of Health education in contemporary Australian society and explore senior programs in Community and Family Studies (CAFS) and Sport Lifestyle and Recreation Studies (CEC). They will explore a range of evidence-based approaches for curriculum development and alignment in CAFS and CEC and to plan for effective teaching and learning, including formative and summative assessment. Pre-service teachers will learn approaches for building knowledge of Health education and how to provide constructive feedback and reporting. This subject will require students to engage in teaching wellbeing, positive relationships, responsible care and appreciation for diversity and interdependence in community contexts.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7027 AND
TEAC 7004 AND
TEAC 7032

Restrictions

Students in program 1714 must have PDHPE Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

1. Demonstrate a comprehensive understanding of CAFS and CEC curricula in Stage 6.
2. Apply socio-cultural perspectives and pedagogical theories and approaches used in this Health and Community curriculum area for senior students, including Aboriginal and Torres Strait Islander perspectives where relevant.
3. Present well-constructed, innovative and coherent student-centred lessons that extend students' literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which take into account the full range of students' abilities and school-based and system data.
4. Prepare a suitable range of practical and performance assessment instruments that use valid, reliable and consistent judgements of student learning.
5. Design relevant, innovative and authentic teaching programs that apply a critically reflective approach to teaching community and health education in Stage 6 and include opportunities to develop students' understanding of health concepts.
6. Use a variety of teaching and learning strategies and resources, including ICT and a range of sources in teaching practical lessons and programs.
7. Critically reflect on wellbeing and community education and demonstrate capacity to practically manage behaviour and sensitive issues, including knowledge and understanding of the administrative principles and safety procedures in relation to Health Education.

Subject Content

1. What is CAFS and CEC of the subject in the senior years of secondary education?
2. How are current educational policies and priorities addressed with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, in teaching of the subject?
3. In what ways do active and engaging, student-centred teaching practices characterise the subject? Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in the subject?
4. How are lessons planned, units written and learning scoped and sequenced in the subject?
5. Why is it necessary to continue to differentiate teaching in the subject in the senior years of secondary education? How do teachers go about differentiation?
6. How do teachers keep students safe during teaching in the subject?
7. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in the subject?
8. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching the subject?
9. What records do teachers keep? How are those records used in reporting student performance at the HSC and for awarding the Record of Student Achievement (ROSA)?
10. In what ways has educational research contributed to the teaching and student learning of the subject?
11. What options are open to pre-service teachers to continue to learn about human wellbeing and independence education?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 Words	50	N	Individual
Portfolio	2000 Words (Portfolio)	50	N	Individual

Prescribed Texts

New South Wales Standards Authority [NESA]. (2012) PDHPE Stage 6 Syllabuses. (https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/pdhpe/pdhpe-syllabus/)

TEAC 5032 Science Curriculum 1

Credit Points 10

Legacy Code 102897

Coordinator Gail Walker (https://directory.westernsydney.edu.au/search/name/Gail Walker/)

Description The subject will examine and model effective contemporary classroom practice to develop students' pedagogical content knowledge in the teaching of Science. The subject will provide opportunities to engage with teaching Science across strands and programs in years 7-10. The specifics of the relevant NSW Education Standards Authority Years 7-10 Syllabus and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying Science teaching to develop innovative lesson and subject planning, choosing relevant data and contexts to create authentic assessment tasks and applying consistent feedback for student learning. There will be a focus on the development of laboratory skills and techniques including aspects of general and mandatory safety requirements. Opportunities for investigation and discussion of current research particularly related to the development of applied and inquiry-based Science learning will be presented. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160

Restrictions

Students in program 1714, 1848 or 1914 must have a relevant Science Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

1. Demonstrate a comprehensive understanding of NSW Science curriculum in Stages 4 and 5.
2. Apply socio-cultural perspectives and pedagogical inquiry theories and approaches used in the Science curriculum area.
3. Demonstrate an understanding of the scientific principles used by Aboriginal and Torres Strait Islander peoples in developing technologies, using materials, cultivating plants and sustainably managing natural resources.
4. Present well-constructed, innovative and coherent student-centred lessons that include literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which take into account the full range of students' abilities and school-based and system data.
5. Prepare a suitable range of assessment instruments that use valid, reliable and consistent judgements of student learning.
6. Design creative and innovative teaching programs that apply a critically reflective approach to teaching Science and include opportunities to develop students' number, spatial, data analysis, problem-solving and algebraic skills and understanding.
7. Use a variety of teaching and learning strategies and apply a variety of laboratory skills and techniques including aspects of general and mandatory safety requirements in the laboratory.
8. Reflect and research professional learning to develop the discipline of Science.

Subject Content

1. What are the main concepts and approaches to Science in the early and middle years of secondary education? How is the subject linked to what is taught in primary school and in the senior years of secondary education?
2. How are current educational policies and priorities with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, addressed in the teaching of the subject?
3. What are the scientific principles used by Aboriginal and Torres Strait Islander peoples in developing technologies, using materials, cultivating plants and sustainably managing natural resources?
4. In what ways do active and engaging, student-centred teaching practices characterise the subject? Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in the subject?
5. How are lessons planned, units written and learning scoped and sequenced in the subject?
6. Why is it necessary to differentiate teaching in the subject? How do teachers go about differentiation?
7. How do teachers keep students safe during teaching in Science?
8. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in the subject?
9. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching the subject?
10. What records do teachers keep? How are those records used in reporting student performance and in particular used towards awarding the Record of Student Achievement (ROSA)?
11. In what ways has educational research contributed to the teaching and student learning of the subject?
12. What options are open to pre-service teachers to continue to learn about Science teaching?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 Words	50	N	Individual
Portfolio	2000 Words (Portfolio)	50	N	Individual

Prescribed Texts

New South Wales Standards Authority [NESA]. (2018). Science 7-10 syllabus. (https://educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/science/science-7-10-2018/)

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Mohamed Moustakim (https://directory.westernsydney.edu.au/search/name/Mohamed Moustakim/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC5032_24-AUT_KW_1#subjects)

TEAC 5033 Science Curriculum 2

Credit Points 10

Legacy Code 102898

Coordinator Gail Walker (https://directory.westernsydney.edu.au/search/name/Gail Walker/)

Description The subject will explore senior Science curriculum to develop pre-service teachers' pedagogical content knowledge in the teaching of Science across Biology, Chemistry, Earth and Environment and Physics. The subject will provide opportunities to engage with teaching Science across a range of programs in years 11-12. The specifics of the relevant NSW Education Standards Authority Stage 6 Science Syllabus will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying Science teaching to develop innovative lesson and subject planning, choose relevant data and contexts to create authentic assessment tasks and apply consistent feedback for student learning. There will be a focus on the development of laboratory skills and techniques including aspects of general and mandatory safety requirements. Opportunities for investigation and discussion of current research particularly related to the development of applied and inquiry-based Science learning will be presented. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160

Restrictions

Students in program 1714, 1848 or must have a relevant Science Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a comprehensive understanding of Science curricula in Stage 6.
2. Apply socio-cultural perspectives and pedagogical theories and approaches used in the Science curriculum area for senior students, including Aboriginal and Torres Strait Islander perspectives where relevant.
3. Present well-constructed, innovative and coherent senior student-centred lessons that extend students' literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which take into account the full range of students' abilities and school-based and system data.
4. Prepare a suitable range of senior assessment instruments that use valid, reliable and consistent judgements of student learning.
5. Design relevant, innovative and authentic teaching programs that apply a critically reflective approach to teaching Science in Stage 6 and include opportunities to develop students' understanding of science concepts.
6. Use a variety of teaching and learning strategies and resources, including ICT and a range of sources in teaching senior lessons and programs.
7. Critically reflect on Science Education and demonstrate capacity to practically manage laboratory protocols and experiments including safe handling and storage of chemicals, specimens and equipment, risk assessments and mandatory safety requirements.

Subject Content

1. What is the range and depth of science in senior years of secondary education? How is the subject linked to what is taught in the junior and middle years of secondary education?
2. How are current educational policies and priorities addressed with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, in the teaching of the subject?
3. In what ways do active and engaging, student-centred teaching practices characterise the subject? Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in the subject?
4. How are lessons planned, units written and learning scoped and sequenced in the subject?
5. Why is it necessary to continue to differentiate teaching in the subject in the senior years of secondary education? How do teachers go about differentiation?
6. How do teachers keep students safe during teaching in the subject?
7. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in the subject?
8. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching the subject?
9. What records do teachers keep? How are those records used in reporting student performance at the HSC and for awarding the Record of Student Achievement (ROSA)?
10. In what ways has educational research contributed to the teaching and student learning of the subject?

11. What options are open to pre-service teachers to continue to learn about Science as a discipline?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 words	50	N	Individual
Portfolio	2000 words	50	N	Individual

Prescribed Texts

New South Wales Standards Authority [NESA]. (2017). Science Stage 6 Syllabuses. (https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-science/)

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Gail Walker (https://directory.westernsydney.edu.au/search/name/Gail Walker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC5033_24-SPR_KW_1#subjects)

TEAC 5034 Science Curriculum 3

Credit Points 10

Legacy Code 102899

Coordinator Gail Walker (https://directory.westernsydney.edu.au/search/name/Gail Walker/)

Description The subject will examine and model effective contemporary classroom practice to develop students' pedagogical content knowledge in the teaching of Science related to STEM. The subject will provide opportunities to engage with teaching STEM projects connected to Science across strands and programs in years 7-10. The specifics of the relevant NSW Education Standards Authority Years 7-10 Syllabus, STEM Syllabus and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying Science and STEM teaching to develop innovative lesson and subject planning, choose relevant data and contexts to create authentic assessment tasks and apply consistent feedback for student learning. There will be a focus on the development of laboratory skills and techniques including aspects of general and mandatory safety requirements. Opportunities for investigation and discussion of current research particularly related to the development of applied and inquiry-based Science learning will be presented.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7027 AND
TEAC 7004 AND
TEAC 7032

Restrictions

Students in program 1714 or 1848 must have a relevant Science Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

1. Apply socio-cultural perspectives and pedagogical inquiry theories and approaches used in the Science and STEM curriculum area, including those of Aboriginal and Torres Strait Islander peoples.
2. Present well-constructed, innovative and coherent student-centred lessons that include literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which take into account the full range of students' abilities and school-based and system data.
3. Prepare a suitable range of authentic project based assessment instruments that use valid, reliable and consistent judgements of student learning.
4. Design creative and innovative teaching STEM programs that apply a critically reflective approach to teaching Science and include opportunities to develop students' number, spatial, data analysis, problem-solving and graphing skills and understanding.
5. Use a variety of teaching and learning strategies and apply a variety of laboratory skills and techniques including aspects of general and mandatory safety requirements in the laboratory.
6. Reflect and research professional learning to develop the discipline of STEM.

Subject Content

1. What is the nature of the STEM in Science in the early and middle years of secondary education? How is the subject linked to what is taught in primary school and in the senior years of secondary education?
2. How are current educational policies and priorities with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, addressed in the teaching of the subject?
3. In what ways do active and engaging, student-centred teaching practices characterise the subject? Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in the subject?
4. How are lessons planned, units written and learning scoped and sequenced in the subject?
5. Why is it necessary to differentiate teaching in the subject? How do teachers go about differentiation?
6. How do teachers keep students safe during teaching in the subject?
7. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in the subject?
8. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching the subject?
9. What records do teachers keep? How are those records used in reporting student performance and in particular used towards awarding the Record of Student Achievement (ROSA)?
10. In what ways has educational research contributed to the teaching and student learning of the subject?

11. What options are open to pre-service teachers to continue to learn about STEM applications to Science?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 Words	50	N	Individual
Portfolio	2000 Words (Portfolio)	50	N	Individual

Prescribed Texts

New South Wales Standards Authority [NESA]. (2018). Science 7-10 syllabus. (https://educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/science/science-7-10-2018/)

TEAC 5035 Science Curriculum 4

Credit Points 10

Legacy Code 102900

Coordinator Gail Walker (https://directory.westernsydney.edu.au/search/name/Gail Walker/)

Description The subject will explore senior Science curriculum to develop pre-service teachers' pedagogical content knowledge in the teaching of Investigating Science and Science Extension. The subject will provide opportunities to engage with teaching interdisciplinary Science. Emphasis will be placed on principles underlying Investigating Science and Science Extension teaching to develop innovative lesson and subject planning, choose relevant data and contexts to create authentic inquiry project based assessment tasks and apply consistent feedback for student learning. There will be a focus on the development of laboratory skills within the context of Investigating Science and techniques including aspects of general and mandatory safety requirements. Opportunities for investigation and discussion of current research particularly related to the development of applied and inquiry-based Science learning in Science Extension will be explored in depth.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7027 AND
TEAC 7004 AND
TEAC 7032

Restrictions

Students in program 1714 or 1848 must have a relevant Science Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

1. Demonstrate a comprehensive understanding of the Investigating Science Stage 6 course.
2. Apply socio-cultural perspectives and pedagogical inquiry theories and approaches used in the Science curriculum area with reference to Investigating Science.
3. Present well-constructed, innovative and coherent student-centred lessons that include literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which take into account the full range of students' abilities and school-based and system data.
4. Prepare a suitable range of assessment instruments that use valid, reliable and consistent judgements of student learning.
5. Design creative and innovative teaching programs that apply an interdisciplinary approach to teaching Science and include opportunities to develop students' number, spatial, data analysis, problem-solving and graphing skills and understanding.
6. Use a variety of teaching and learning strategies and apply a variety of laboratory skills and techniques including aspects of general and mandatory safety requirements in the laboratory.
7. Reflect and research professional learning to develop the discipline of interdisciplinary and extension Science.

Subject Content

1. What is the nature of the interdisciplinary science in the senior years of secondary education?
2. How are current educational policies and priorities addressed with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, in the teaching of the subject?
3. In what ways do active and engaging, student-centred teaching practices characterise the subject? Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in the subject?
4. How are lessons planned, units written and learning scoped and sequenced in the subject?
5. Why is it necessary to continue to differentiate teaching in the subject in the senior years of secondary education? How do teachers go about differentiation?
6. How do teachers keep students safe during teaching in the subject?
7. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in the subject?
8. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching the subject with options for project development in Science Extension?
9. What records do teachers keep? How are those records used in reporting student performance at the HSC and for the awarding the Record of Student Achievement (ROSA)?
10. In what ways has educational research contributed to the teaching and student learning of the subject?
11. What options are open to pre-service teachers to continue to learn about the inquiry in Science?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 Words	50	N	Individual
Portfolio	2000 Words (Portfolio)	50	N	Individual

Prescribed Texts

New South Wales Standards Authority [NESA]. (2017). Science Stage 6 Syllabuses. (https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-science/)

TEAC 5036 Technology Curriculum 1

Credit Points 10

Legacy Code 102881

Coordinator Adam Watson (https://directory.westernsydney.edu.au/search/name/Adam Watson/)

Description The subject will examine and model effective contemporary classroom practice to develop students' pedagogical content knowledge. The specifics of the relevant Technology Syllabus and links with the K-6 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying engaged inquiry teaching within the specific secondary subject, on creativity and quality teaching outcomes, on innovative program, subject and lesson planning and on the role of data in authentic and appropriate assessment practices. Students will investigate and discuss current research particularly related to sustainability and diversity in the teaching of specific technology areas. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160

Restrictions

Students in program 1714, 1848 or 1914 must have a relevant Technology Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

1. Demonstrate understanding of NSW Education Standards Authority Stage 4 and 5 syllabuses and the effect upon syllabus implementation of current NSW and Australian educational policies and priorities.
2. Demonstrate understanding of socio-cultural perspectives and pedagogical theories and approaches used in teaching Technology.
3. Demonstrate understanding of Aboriginal and/or Torres Strait Islander design solutions in Technology and the impact of historical and contemporary design solutions surrounding Indigenous cultural and intellectual property.
4. Present well-constructed, innovative and coherent student-centred lessons that include literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which take into account the full range of students' abilities and school-based and system data.
5. Prepare a suitable range of assessment instruments that use valid, reliable and consistent judgements of student learning.
6. Design and select innovative teaching resources that apply a critically reflective approach to teaching Technology and include opportunities to develop students' inquiry skills.
7. Use a variety of teaching and learning strategies and resources, including ICT and a range of sources in teaching lessons and programs.
8. Reflect and research professional learning to develop the discipline of Technology teaching.

Subject Content

1. What is the nature of Technology in the early and middle years of secondary education? How is the subject linked to what is taught in primary school and in the senior years of secondary education?
2. How are current educational policies and priorities with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, addressed in the teaching of the subject?
3. How can we explore Aboriginal and/or Torres Strait Islander design solutions in Technology?
4. How can we investigate the impact of historical and contemporary design solutions and understand ethical responsibilities surrounding Indigenous cultural and intellectual property?
5. How do we apply a holistic approach by considering the factors affecting design and production in a design project?
6. In what ways do active and engaging, student-centred teaching practices characterise the subject? Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in the subject?
7. How are lessons planned, units written and learning scoped and sequenced in the subject?
8. Why is it necessary to differentiate teaching in the subject? How do teachers go about differentiation?
9. How do teachers keep students safe during teaching in the subject?
10. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in the subject?
11. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching the subject?
12. What records do teachers keep? How are those records used in reporting student performance and in particular used towards awarding the Record of Student Achievement (ROSA)?
13. In what ways has educational research contributed to the teaching and student learning of the subject?
14. What options are open to pre-service teachers to continue to learn about Technology discipline?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 Words	50	N	Individual
Portfolio	2000 Words (Portfolio)	50	N	Individual

Prescribed Texts

New South Wales Standards Authority [NESA]. (2019) Design and Technology Years 7-10 Syllabus (https://educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/technologies/design-and-technology-2019/)

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Adam Watson (https://directory.westernsydney.edu.au/search/name/Adam Watson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC5036_24-AUT_KW_1#subjects)

TEAC 5037 Technology Curriculum 2

Credit Points 10

Legacy Code 102882

Coordinator Adam Watson (https://directory.westernsydney.edu.au/search/name/Adam Watson/)

Description The subject will examine and model effective contemporary classroom practice to develop students' pedagogical content knowledge. The specifics of the relevant Board of Studies NSW Years 11-12 Syllabuses in Technology Key Learning Area and links with the Years 7-10 curriculum will be analysed and critiqued as will current Australian and NSW educational/curriculum policies and priorities. Emphasis will be placed on principles underlying engaged inquiry teaching within the specific secondary subject, on creativity and quality teaching outcomes, on innovative program, subject and lesson planning and on the role of student data in authentic and appropriate assessment practices. Students will have opportunities for investigation and discussion of current research particularly related to sustainability and diversity in the teaching of the specific subject area. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160

Restrictions

Students in program 1714, 1848 or 1914 must have a relevant Technology Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate understanding of NSW Education Standards Authority Stage 6 Technology syllabuses and the effect upon syllabus implementation of current NSW and Australian educational policies and priorities.
2. Demonstrate understanding of socio-cultural perspectives and pedagogical theories and approaches used in teaching senior Technologies.
3. Demonstrate understanding of Aboriginal and/or Torres Strait Islander design solutions in Technology and the impact of historical and contemporary design solutions surrounding Indigenous cultural and intellectual property.
4. Present well-constructed, innovative and coherent student-centred lessons that include literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which take into account the full range of students' abilities and school-based and system data.
5. Prepare a suitable range of senior assessment instruments that use valid, reliable and consistent judgements of student learning.
6. Design and select innovative teaching resources that apply a critically reflective approach to teaching senior Technologies and include opportunities to develop students' inquiry skills.
7. Use a variety of teaching and learning strategies and resources, including ICT and a range of sources in teaching lessons and programs.
8. Reflect and research professional learning to develop the discipline of Technology teaching.

Subject Content

1. What is the nature of the subject in the senior years of secondary education including the concepts, substance and structure of senior secondary curriculum content in Technology?
2. How are current educational policies and priorities addressed with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, in the teaching of the subject?
3. How can we explore Aboriginal and/or Torres Strait Islander design solutions in Technology?
4. How can we investigate the impact of historical and contemporary design solutions and understand ethical responsibilities surrounding Indigenous cultural and intellectual property?
5. How do we apply a holistic approach by considering the factors affecting design and production in a design project?
6. In what ways do active and engaging, student-centred teaching practices characterise the subject? Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in the subject?
7. Why is it necessary to continue to differentiate teaching in the subject in the senior years of secondary education? How do teachers go about differentiation?
8. Specific professional practices and key pedagogical approaches related to teaching and learning in Design and Technologies, and their theoretical underpinnings (e.g. OHS, safe practices)
9. Alignment and coherence in content, learning outcomes, pedagogy in curriculum programming in Technologies with a focus on Years 11-12
10. Pedagogical strategies to facilitate creativity, promote problem solving and foster critical thinking in Technologies

11. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in the subject?
12. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching the subject?
13. In what ways has educational research contributed to the teaching and student learning of the subject?
14. What options are open to pre-service teachers to continue to learn about the subject?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 words	50	N	Individual
Portfolio	2000 words	50	N	Individual

Prescribed Texts

New South Wales Standards Authority [NESA]. (2013) Design and Technology Stage 6 Syllabus (https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/technologies/design-and-technology-syllabus/)

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Adam Watson (https://directory.westernsydney.edu.au/search/name/Adam Watson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC5037_24-SPR_KW_1#subjects)

TEAC 5038 Technology Curriculum 3

Credit Points 10

Legacy Code 102883

Coordinator Dorian Stoilescu (https://directory.westernsydney.edu.au/search/name/Dorian Stoilescu/)

Description In this subject, the place of Technology and applied STEM in secondary curriculum will be further explored using evidence-based approaches for curriculum development and alignment and to plan for effective teaching and learning, including formative and summative assessment. Pre-service teachers will learn approaches for teaching a range of Technologies using STEM pedagogy. They will focus on assessment design for project and problem-based learning. The subject will demonstrate approaches for engaging diverse senior secondary learners. Pre-service teachers will develop subject and assessment plans and demonstrate a knowledge of curriculum, learning and assessment theory. The subject requires students to develop original portfolio of teaching artefacts that demonstrate capacity to create and critique resources for effective teaching and learning in Technology.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7027 AND
TEAC 7004 AND
TEAC 7032

Restrictions

Students in program 1714 or 1848 must have a relevant Technology Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

1. Generate and critically evaluate Technologies curriculum program for students which synthesises a variety of pedagogical approaches and resources appropriate to these year levels, assessment tasks and curriculum content.
2. Critically analyse and develop a variety of research-informed classroom strategies which cater for individual differences in student learning in the classroom.
3. Demonstrate understanding of Aboriginal and/or Torres Strait Islander design solutions in Technology and the impact of historical and contemporary design solutions surrounding Indigenous cultural and intellectual property.
4. Evaluate the relationship between learning task design, student learning and expertise, higher order thinking, assessment, feedback and reporting strategies and evaluation in Technology Education.
5. Present well-constructed, innovative, and coherent Technology and STEM based student-centred lessons that include literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which take into account the full range of students' abilities and school-based and system data.
6. Prepare a suitable range of senior assessment instruments that use valid, reliable, and consistent judgements of student learning.
7. Design and select innovative problem-based teaching resources that apply a critically reflective approach to teaching arrange of Technologies and develop students critical and creative capabilities.
8. Reflect and research professional learning to develop the discipline of Technology teaching.

Subject Content

1. What is the nature of the subject in the secondary education including the concepts, substance, and structure of STEM curriculum content in Technology?
2. How are current educational policies and priorities addressed with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, in the teaching of the subject?
3. How can we explore Aboriginal and/or Torres Strait Islander design solutions in Technology?
4. How can we investigate the impact of historical and contemporary design solutions and understand ethical responsibilities surrounding Indigenous cultural and intellectual property?
5. In what ways do active and engaging, student-centred teaching practices inform the pedagogy for problem and project based learning?

6. Why is it necessary to continue to differentiate teaching in the subject in the secondary education? How do teachers go about differentiation?
7. Specific professional practices and key pedagogical approaches related to teaching and learning in Design and Technologies, and their theoretical underpinnings (eg. OHS, safe practices).
8. Alignment and coherence in content, learning outcomes, pedagogy in curriculum programming in Technologies.
9. Pedagogical strategies to facilitate creativity, promote problem solving and foster critical thinking in Technologies.
10. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in the subject?
11. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching the subject?
12. In what ways has educational research contributed to the teaching and student learning of the subject?
13. What options are open to pre-service teachers to continue to learn about the subject?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 Words	50	N	Individual
Portfolio	2000 Words (Portfolio)	50	N	Individual

Prescribed Texts

New South Wales Standards Authority [NESA]. (2013) Technology Stage 6 Syllabuses. (https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/technologies/)

TEAC 5039 Technology Curriculum 4

Credit Points 10

Legacy Code 102884

Coordinator Adam Watson (https://directory.westernsydney.edu.au/search/name/Adam Watson/)

Description In this subject, the place of Technology Curricula in senior secondary will be further explored using evidence-based approaches for curriculum development and alignment and to plan for effective teaching and learning, including formative and summative assessment. Pre-service teachers will learn approaches for teaching a range of Technologies and how to provide constructive feedback and reporting connected to project and problem-based learning. The subject will demonstrate approaches for engaging diverse senior secondary learners. Pre-service teachers will develop subject and assessment plans and demonstrate a knowledge of curriculum, learning and assessment theory. The subject requires students to develop original portfolio of teaching artefacts that demonstrate capacity to create and critique resources for effective teaching and learning in Technology.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Pre-requisite(s) TEAC 7027 AND
TEAC 7004 AND
TEAC 7032

Restrictions

Students in program 1714 or 1848 must have a relevant Technology Curriculum Area applied to their student record before they can enrol in this subject. Students can view their Curriculum Areas on DegreeWorks in MySR.

Learning Outcomes

1. Generate and critically evaluate a Technologies curriculum program for senior students which synthesises a variety of pedagogical approaches and resources appropriate to these year levels, assessment tasks and curriculum content.
2. Critically analyse and develop a variety of research-informed classroom strategies which cater for individual differences in student learning in the classroom.
3. Demonstrate understanding of Aboriginal and/or Torres Strait Islander design solutions in Technology and the impact of historical and contemporary design solutions surrounding Indigenous cultural and intellectual property.
4. Evaluate the relationship between learning task design, student learning and expertise, higher order thinking, assessment, feedback and reporting strategies and evaluation in Technology Education.
5. Present well-constructed, innovative and coherent Stage 6 STEM based student-centred lessons that include literacy (including key metalanguage) and numeracy, enhance thinking and ICT skills and which take into account the full range of students' abilities and school-based and system data.
6. Prepare a suitable range of senior assessment instruments that use valid, reliable and consistent judgements of student learning.
7. Design and select innovative STEM and problem based teaching resources that apply a critically reflective approach to teaching arrange of Technologies and develop students critical and creative capabilities in the senior years of schooling.
8. Reflect and research professional learning to develop the discipline of Technology teaching.

Subject Content

1. What is the nature of Technology in the senior years of secondary education? How is the subject linked to what is taught in the junior and middle years of secondary education?
2. How are current educational policies and priorities addressed with particular reference to Aboriginal and Torres Strait Islander education, literacy and numeracy and ICT, in the teaching of the subject?
3. How can we explore Aboriginal and/or Torres Strait Islander design solutions in Technology?
4. How can we investigate the impact of historical and contemporary design solutions and understand ethical responsibilities surrounding Indigenous cultural and intellectual property?
5. In what ways do active and engaging, student-centred teaching practices characterise the subject?
6. Why is an understanding of socio-cultural and pedagogical theories and approaches important to quality teaching in the subject?

7. How are lessons planned, units written and learning scoped and sequenced in the subject?
8. Why is it necessary to continue to differentiate teaching in the subject in the senior years of secondary education? How do teachers go about differentiation?
9. How do teachers keep students safe during teaching in the subject?
10. How may the incorporation of visionary and innovative uses of ICT, critical and creative thinking and problem solving support the achievement of quality learning outcomes in the subject?
11. How can assessment of learning, assessment for learning and assessment as learning be reconciled in teaching Technologies?
12. What records do teachers keep? How are those records used in reporting student performance at the HSC and for awarding the Record of Student Achievement (ROSA)?
13. In what ways has educational research contributed to the teaching and student learning of the Technology?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 Words	50	N	Individual
Portfolio	2000 Words (Portfolio)	50	N	Individual

Prescribed Texts

New South Wales Standards Authority [NESA]. (2013) Technology Stage 6 Syllabuses. (https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/technologies/)

TEAC 5040 Digital Literacies in Education

Credit Points 10

Coordinator Jose Hanham (https://directory.westernsydney.edu.au/search/name/Jose Hanham/)

Description This subject will introduce, develop and apply innovative digital literacy skills needed to be successful in the teaching profession. The subject will address digital literacy as a multidimensional skill-set covering domains related to: i) searching, accessing, analysing, and critically evaluating information; ii) communicating and sharing information; iii) creating digital products; iv) safety, and v) problem-solving. The subject will focus on the digital learner, instructional design in digital contexts, e-safety, social media, intellectual property and legal implications for teachers. The subject will assess the critical analysis, creation and application of digital literacy skills for teachers as determined by the Australian Professional Teaching Standards. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Restrictions

Students must be enrolled in program 1714 Master of Teaching (Secondary) or 1848 Master of Teaching (Secondary) STEM.

Learning Outcomes

1. Articulate the relevant issues of a digital and globalised world and effective strategies to support the sustainable, safe, responsible, and ethical use of ICT in learning and teaching.
2. Apply instructional design and multimedia principles to expand curriculum learning opportunities for students.
3. Critically evaluate, retrieve, manipulate, and manage information from a range of digital sources.
4. Create engaging and accessible digital content for educational contexts
5. Reflect on digital literacy to identify and plan professional learning needs.

Subject Content

Topic 1 - The Digital Learner
Topic 2 - The Current Digital Landscape
Topic 3 - Emerging Digital Technologies
Topic 4 - Accessibility
Topic 5 - Instructional Design and Multimedia Principles
Topic 6 - Creating, curating, and sharing digital content
Topic 7 - Presenting data effectively to key stakeholders

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	4 minutes duration for presentation	30	N	Group
Reflection	2 minutes duration	20	N	Individual
Professional Task	1000-1500 words	50	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Jose Hanham (https://directory.westernsydney.edu.au/search/name/Jose Hanham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC5040_24-AUT_KW_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Jose Hanham (https://directory.westernsydney.edu.au/search/name/Jose Hanham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC5040_24-SPR_KW_1#subjects)

TEAC 5041 Career Education Practice

Credit Points 10

Coordinator Roberto Parada (https://directory.westernsydney.edu.au/search/name/Roberto Parada/)

Description This subject introduces students to core knowledge and skills necessary to prepare others to follow their career/work aspirations. By examining labour market information, identifying relevant support organisations and services students will be able to apply career development theories, concepts, research, and associated models and frameworks to provide career planning that is sensitive and respectful of an individual's capabilities and barriers to work. This subject also introduces students to methods to evaluate the advice and services which they provide.

School Education

Discipline Teacher Education, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Apply career development theories, concepts, research, and associated models and frameworks to practice
2. Use effective verbal and written communication skills to develop and maintain rapport
3. Collect, analyse, and use information for the purpose of career education
4. Use motivational interviewing for career education
5. Articulate a strength-based approach with diverse advisees
6. Apply methods and techniques to evaluate service provision

Subject Content

1. Preparation for work/career
2. Developing and researching career prospects
3. Preparation of career texts and communications in a connected world
4. Personal communication strategies and concepts for career education
5. Motivation and career education theories
6. The strength-based approach in career education
7. Evaluating the benefits of career education

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2000 words	50	N	Individual
Professional Task	2000 words	50	N	Individual

TEAC 5042 Supporting Career and Education Aspirations

Credit Points 10

Coordinator Nathan Berger (https://directory.westernsydney.edu.au/search/name/Nathan Berger/)

Description This subject introduces students to the core knowledge and skills necessary to support career and education aspirations through professional practice as a career advisor. The subject examines theoretical perspectives on career aspirations, empirical research into the development of aspirations, strategies to support the aspirations of specific populations, and skills to identify the strengths, values, and interests of those participating in career education.

School Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Describe major career development theories and frameworks
2. Evaluate contemporary research into the development of career and education aspirations
3. Engage in inclusive career education practice by recognising and respecting diversity
4. Demonstrate commitment to professionalism and lifelong learning in career education
5. Apply theories, frameworks, research, and labour market information to the practice of career education

Subject Content

1. Career development concepts and theories
2. Contemporary research into career and education aspirations
3. Labour market information for career pathway planning
4. Diversity and social justice in career education
5. Strengths, values, and interests of participants in career education

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2000 words	50	N	Individual
Professional Task	2000 words	50	N	Individual

TEAC 7001 Aboriginal & Culturally Responsive Pedagogies

Credit Points 10

Legacy Code 102085

Coordinator Shirley Gilbert (https://directory.westernsydney.edu.au/search/name/Shirley Gilbert/)

Description In this subject students will be introduced to research, perspectives and practices associated with successful and culturally appropriate curriculum and pedagogy for teaching Aboriginal and Torres Strait Islander adolescent students. The subject is informed by current research practices, policy developments and curriculum deliverables that require culturally appropriate, responsive, respectful and informed teaching and learning practices that will benefit all education participants. Students will gain knowledge, insight, skills and appreciation of the importance and implications of consultation, negotiation and two-way partnerships with local Aboriginal communities and schools. It will also focus on empowering students to effectively reflect on all aspects of inquiry-based teaching with respect to Aboriginal perspectives and the delivery of lessons and effective support to all secondary students. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) TEAC 7004 OR TEAC 7161 AND
TEAC 7032 AND
TEAC 7027 OR TEAC 7160

Restrictions

Students must be enrolled in 1714 Master of Teaching (Secondary) or 1848 Master of Teaching (Secondary) STEM and have successfully completed 40 credit points before enrolling in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain Aboriginal and Torres Strait Islander histories, the impact of culture, cultural identity and diversity, and languages in rural, remote and urban schooling.
2. Identify specific learning needs of Aboriginal and Torres Strait Islander adolescent students in rural, remote and urban settings.
3. Examine the roles and responsibilities of Aboriginal and Torres Strait Islander support personnel within systems and at school, and their contribution to education and community in improving educational outcomes for Aboriginal and Torres Strait Islander adolescent students.
4. Apply evidence-based principles when selecting specific literacy and numeracy strategies and developing resources that address the cultural and Aboriginal English and language learning needs of Aboriginal and Torres Strait Islander adolescent students.
5. Assess Australian and NSW government educational priorities and policies which impact on Aboriginal and Torres Strait Islander education.
6. Evaluate the role teachers, staff and schools play in the promotion of communication strategies which will enhance community consultation and the establishment of partnerships with Aboriginal and Torres Strait Islander parents and communities.

Subject Content

1. What does it mean to be Aboriginal or Torres Strait Islander person?
2. What role does Aboriginal history play in the understanding of Australia and its national and international identity? Why is developing an understanding of Aboriginal history and cultures important in teacher education? Why are perspectives and deep knowledge of Aboriginal history; key government policies, legislation and legal decisions in relation to land and water rights, and heritage and identity important to the life of an effective teacher? How will teachers use this knowledge in their own teaching areas to provide engagement, authenticity and respect in the delivery of content to students of Aboriginal and Torres Strait Islander backgrounds?
3. What do current attendance, retention, literacy, numeracy and suspension data tell us about the status of Aboriginal and Torres Strait Islander education in Australia? How representative are these data of Australian community expectations? What can be done to improve the life outcomes of Aboriginal and Torres Strait Islander students?
4. What are current Aboriginal and Torres Strait Islander educational policies? How are Aboriginal and Torres Strait Islander perspectives and delivery requirements embedded in the curriculum? What does research tell us about Aboriginal and Torres Strait Islander education
   a. Brief history of Aboriginal education and policy
   b. Definitions and complexities of Aboriginal identities
   c. Demographics and schooling: what are the links? My School, NAPLAN, Australian Curriculum
   d. Distribution of power and power relationships in schools
   e. School is for me (2006) / Teachers for a Fair Go (2012)
   f. Review of Aboriginal education (2005)
   g. For example Yunkaporta (2009) and Sarra (2007)
5. How can teachers and schools enhance community consultation and the establishment of partnerships with Aboriginal and Torres Strait Islander parents and communities? How do teachers and schools work with community to develop and sustain resource networks, classroom materials, strategies and partnerships that are appropriate for our teaching?
   a. Working with schools developing a whole school plan
   b. Aboriginal Education Policy 2010
   c. Working with community, Aboriginal Education Consultative Groups, Aboriginal workers and professional associations parents and caregivers, and school support staff
   d. Aboriginal mental health and wellbeing in schools
   e. Behaviour and Shame
6. How might research and community relationships develop stronger cultural expressions and identity for students in schools?
7. What is best practice pedagogy for Aboriginal and Torres Strait Islander students? How is best practice reported in the research literature? How do we develop / locate / work with community to

develop materials and partnerships for our teaching that is appropriate?

8. How can reflective practice shift teachers' images of 'self' / pedagogies / settings to ensure equity to all students?
a. What is an Aboriginal Pedagogy?
b. What is quality teaching using Aboriginal approaches?
c. How do teachers make themselves more effective in classrooms with high diversity?
d. How do teachers become 'deadly' teachers?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 Words	50	N	Individual
Professional Task	3,000 Words	30	N	Individual
Reflection	1,000 Words	20	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Shirley Gilbert (https://directory.westernsydney.edu.au/search/name/Shirley Gilbert/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7001_24-AUT_KW_1#subjects)

TEAC 7002 Addressing Diversity in Mathematics Teaching and Learning

Credit Points 10

Legacy Code 102322

Coordinator Peter Mcdonald (https://directory.westernsydney.edu.au/search/name/Peter Mcdonald/)

Description In this subject students will apply their knowledge of curriculum and pedagogy to address diversity within the primary mathematics classroom. Students will explore strategies to address a broad range of learning needs incorporating gifted and talented students, students from diverse cultural backgrounds including Aboriginal students and students with additional needs including dyscalculia. Other issues such as gender and mathematics for English as an Additional Language Learners (EALD) will be investigated.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1682 Master of Special Education; 1720 Master of Inclusive Education; 1830 Graduate Certificate in Primary Mathematics Education; 1847 Master of Education (STEM) or 1911 Master of Education.

Assumed Knowledge

Students must have either completed all core mathematics subjects of the 1781 Master of Teaching (Primary) program at Western Sydney University, or be an accredited primary teacher, or enrolled in the Master of Inclusive Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain how concepts located within the primary mathematics curriculum are inter-connected
2. Apply contemporary research relating to students considered mathematically gifted and talented to primary mathematics pedagogy
3. Summarise issues relating to Aboriginal children and the teaching and learning of mathematics
4. Demonstrate an understanding of pedagogies that promote differentiation in the primary mathematics classroom
5. Identify the implications of specific issues relating to diversity for primary mathematics teaching and learning
6. Design a range of inclusive mathematical tasks/activities

Subject Content

1. Identifying the big ideas within the primary mathematics curriculum
2. Teaching mathematics to children who are gifted and talented
3. Teaching mathematics to a variety of cultures including Aboriginal students
4. Gender issues in primary mathematics education
5. Primary mathematics and English language learners (ELL)
6. Differentiation in mathematics
7. Problem solving for differentiation
8. Programming and planning for students with additional needs in relation to mathematics and numeracy

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2500	50	N	Individual
Professional Task	2500	50	N	Individual

Prescribed Texts

- Sousa, D. (2015). How the brain learns mathematics (2nd ed.). Thousand Oaks, CA: Corwin Press.

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Peter Mcdonald (https://directory.westernsydney.edu.au/search/name/Peter Mcdonald/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7002_24-SPR_ON_2#subjects)

TEAC 7003 Addressing Diversity in Science Teaching and Learning

Credit Points 10

Legacy Code 102486

Coordinator Karina Mckoy (https://directory.westernsydney.edu.au/search/name/Karina Mckoy/)

Description The purpose of this subject is for students to develop knowledge of science teaching for primary aged children of science with additional needs and diverse linguistic and cultural backgrounds. Students will explore a range of needs, including gender issues with science learning, EAL/D backgrounds, learning difficulties, and gifted and talented abilities, and identify strategies to respond to those needs with specific instructional plans. In addition, students will learn to implement culturally relevant and context-based pedagogies in primary science education.

School Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1845 Graduate Certificate in Primary Science Education.

Assumed Knowledge

A basic understanding of differentiated instruction, features of positive classroom environments, and outcomes of the primary science syllabus is desirable.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the role of academic, social, economic, cultural, and linguistic considerations for teaching primary science
2. Critique the relationships among teachersðf worldview of diversity and disability, studentsðf experiences and backgrounds, and the learning context to generate implications for future practice
3. Differentiate plans for primary science instruction based on primary studentsðf learning needs
4. Design culturally relevant pedagogies into primary science instruction
5. Apply appropriate context-based pedagogies into primary science instruction

Subject Content

1. Constructing knowledge of academic, social, economic, cultural, and linguistic considerations for teaching primary science
2. Critiquing the relationships among teachers?f worldviews of diversity and disability, children?fs experiences and backgrounds, and the learning context to generate implications for future practice
3. Differentiating primary science instruction based on students?f needs
4. Culturally relevant science pedagogy
5. Context-based pedagogies in primary science

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review – Evaluate current research on teaching primary science in diverse and inclusive contests	2,000 words	50	N	Individual
Professional Task – Differentiate a primary science unit to respond to students' learning needs	2,000 words	50	N	Individual

TEAC 7004 Adolescent Development and Teaching

Credit Points 10

Legacy Code 102081

Coordinator Pegah Marandi (https://directory.westernsydney.edu.au/search/name/Pegah Marandi/)

Description From 2024, this subject is replaced by TEAC 7161 - Educational Psychology for Learning and Teaching. This subject examines research and contemporary classroom practice relevant to the cognitive, physiological, and social/affective needs of adolescents to highlight the reciprocal effects that teaching has on adolescence and how in turn adolescence affects teaching practice. Emphasis is placed on the use of evidenced-based literature in examining adolescent-centred challenges to teaching and learning. Topics addressed include definitions of adolescence past, present and future, biological and cognitive milestones of adolescence, adolescents at-risk, secondary schooling fostering educational and general resilience in adolescents, and helping adolescents thrive.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in course 1714 Master of Teaching (Secondary), 1848 Master of Teaching (Secondary) STEM, 1652 Bachelor of Arts (Pathway to Teaching Secondary), 1823 Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars, 2804 Bachelor of Business (Pathway to Teaching Secondary), 1843 Bachelor of Graphic Design (Pathway to Teaching Secondary), 4742 Bachelor of Health Science (Health and Physical Education)-Pathway to Teaching (Secondary), 6013 Diploma in Design/Bachelor of Graphic Design (Pathway to Teaching Secondary), 6021 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) or 3756 Bachelor of Science (Pathway to Teaching Primary/Secondary).

In addition, students enrolled in 1652 Bachelor of Arts (Pathway to Teaching Secondary), 1823 Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars, 2804 Bachelor of Business (Pathway to Teaching Secondary), 1843 Bachelor of Graphic Design (Pathway to Teaching Secondary) or 4742 Bachelor of Health Science (Health and Physical Education)-Pathway to Teaching (Secondary) must have passed 160 credit points to enrol in this subject.
Students enrolled in 6021 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) must have passed 190 credit points (160 at Level 1 or higher) to enrol in this subject.
Students enrolled in 6013 Diploma in Design/Bachelor of Graphic Design (Pathway to Teaching Secondary) must have passed 180 credit points (150 at Level 1 or higher) to enrol in this subject.

Students enrolled in 3756 Bachelor of Science (Pathway to Teaching Primary/Secondary) must have passed 120 credit points to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Integrate knowledge about issues relating to pre-teen and adolescent development in a diverse community.
2. Appraise how legislation, policy resources, school-based processes and system supports impact upon adolescent development.
3. Apply creative and critical insight into the processes and skills required to teach adolescents through the application of evidence-based principles.
4. Analyse the influence of teacher practices and the wider community on the behaviour, well-being and development of adolescents.
5. Assess and reflect upon ethical and legislative responsibilities for responding to adolescent development and propose classroom and school-wide strategies that promote well-being and resilience in adolescence.
6. Explain the role of teachers and schools in the promotion, prevention and early identification of at-risk and marginalised adolescents.
7. Demonstrate a critically informed approach to solving complex real-world problems in relation to teaching adolescents.
8. Demonstrate teaching strategies informed by evidence based principles to meet the diverse needs of adolescents.

Subject Content

1. What is Adolescence?
2. Biological Foundations of Adolescence
3. Cognitive Foundations of Adolescence
4. Adolescents at-risk
5. Social-Emotional Foundations of Adolescence
6. Adolescence and Schooling
7. Building a Learning Portfolio for teaching adolescents
8. Helping adolescents thrive

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour	50	N	Individual
Presentation	15 minutes	30	N	Group
Reflection	5 minutes	20	N	Individual

TEAC 7005 Advanced Academic English Skills

Credit Points 10

Legacy Code 102325

Coordinator Dariush Izadi (https://directory.westernsydney.edu.au/search/name/Dariush Izadi/)

Description This is a language-analysis intensive subject with practical application for real situational English language teaching. It offers students theoretical overviews of language analysis, from the sentential-clausal-lexical-grammatical level to highly contextualised discourse study. It requires students to engage with a variety of real-life instances of language use while also investigating the potentialities of extensive linguistic repertoires. By exposing students to both the realities of actual language use and the possibilities inherent in varieties of English, students are better prepared for the demands of English (second and foreign) language teaching across multiple contexts.

School Humanities & Comm Arts

Discipline English as a Second Language Teaching

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in programs 1800 Master of Arts in TESOL, 1801 Graduate Diploma in TESOL, 1816 Master of Translation and TESOL, 1777 Master of Interpreting and Translation, 1780 Master of Arts Translation and Interpreting Studies or 8083 Bachelor of Research Studies. The subject may also be undertaken as a non-award subject.

Assumed Knowledge

English language proficiency equivalent to an overall IELTS score of 7.0.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically read and synthesise practical-theoretical frames from research literature in linguistics, discourse analysis and academic English
2. Discuss, in linguistic terms, key aspects of language interaction
3. Demonstrate an understanding of the differences between written and spoken discourse

4. Use systematic diagramming techniques for the analysis of English grammar in real-life textual examples
5. Demonstrate theoretical understandings through practical analysis of textual examples.

Subject Content

- The history of English and its lessons for modern speakers: Etymology and historical linguistics
- The Essentials of language: linguistics Overview
- Standard and non-Standards: codification, prescriptive and Descriptive grammars, dictionaries, Grammar Teaching and lexicology
- The sound of English: prosody, phonics and Phonology
- The shapes of words: Morphology, The lexical item and lexical im/possibilities
- The Essentials of language: Grammar, parsing and trees/boxes
- World Englishes: sounds, shapes and sentences around The World
- Semantics and pragmatics: sociolinguistics and speech community and personal style
- discourse analysis: Overview
- Discourse Analysis from the ground up: Conversational Analysis; Systemic Functional Analysis; Ethnography of Communication; Transcription
- Discourse Analysis from the top down: Critical Discourse Analysis; Narrative Theory; Interactional Sociolinguistics
- real-life communication: analysis and learning and adaptation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	20 minutes	20	N	Individual
Literature Review	1200 words or equivalent	30	N	Individual
Report	2000 words	50	N	Individual

Prescribed Texts

- Flowerdew, J. (2013). Discourse in English Language Education. Oxon (UK): Routledge.

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Dariush Izadi (https://directory.westernsydney.edu.au/search/name/Dariush Izadi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7005_24-SPR_PC_1#subjects)

TEAC 7007 Advanced Standing for TESOL 740 (PG)

Legacy Code 102624

Coordinator Uldis Ozolins (https://directory.westernsydney.edu.au/search/name/Uldis Ozolins/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

TEAC 7008 Advanced Standing for TESOL 760 (PG)

Legacy Code 102569

Coordinator Uldis Ozolins (https://directory.westernsydney.edu.au/search/name/Uldis Ozolins/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

TEAC 7010 Assessing to Support Learning

Credit Points 10

Legacy Code 102147

Coordinator William Nketsia (https://directory.westernsydney.edu.au/search/name/William Nketsia/)

Description Professionals' knowledge and skill in assessment supports the identification, planning, monitoring and evaluation of their work with individuals with additional needs. Assessment not only applies to assessing the needs of the individual, but extends to identifying the needs of the family and the educational setting. This subject explores various models of assessment (and their underlying theory and implications for practice). Various approaches are investigated that are utilised to elucidate a range of educational needs across the lifespan by a range of professionals (e.g. functional, standardised, diagnostic, strengths-based, curriculum-based). Students apply problem-based learning by selecting and critiquing assessment strategies to inform the goals, educational instruction and adjustments, and progress for an individual, their family and educational setting. Students also develop skills in communicating with colleagues and families regarding issues around assessment.

School Education

Discipline Teacher Education: Special Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1682 Master of Special Education; 1720 Master of Inclusive Education; 1721 Graduate Certificate in Inclusive Education or 1911 Master of Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply an understanding of the role that assessment plays in the learning and teaching cycle.
2. Evaluate the impact of adopting various assessment strategies.
3. Critique models, objectives and tools of assessment that are utilised for individuals with additional needs.

4. Design an assessment strategy to identify the needs of an individual, their family and their educational setting.
5. Analyse how assessment can be used to inform educational practice and instruction, and monitor progress.
6. Judge the limitations of assessment and the impact of ethical issues.
7. Utilise appropriate and effective communication skills when discussing assessment issues with all relevant stakeholders.

Subject Content

1. The role of assessment in educational contexts;
2. Using assessment to clarify needs of the individual, family and educational setting;
3. The diverse range of assessment approaches (e.g. functional, standardised, diagnostic, strengths-based, curriculum-based) and their implications;
4. Strategies and tools to assess the needs of the individual (e.g. social, emotional, adaptive behaviour, intelligence, academic), and the needs of the family and the educational setting;
5. Current practices used by school systems to assess the needs of students;
6. Assessing need across the lifespan (e.g. special consideration of pre-schoolers);
7. Ethical and legal considerations, limitations and the impact of assessment;
8. Issues of reliability and validity (e.g. cultural and linguistic considerations);
9. Assessment and decision making;
10. Making instructional decisions (e.g. identifying adjustments);
11. Collaborative team decision making;
12. Developing skills in communicating in a written and oral form to both colleagues and families regarding various stages of the assessment cycle.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2,500 words	50	N	Individual
Simulation	1,000 word report and 10 minutes' simulation	50	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact William Nketsia (https://directory.westernsydney.edu.au/search/name/William Nketsia/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7010_24-SPR_ON_2#subjects)

TEAC 7011 Assessment and Intervention for Mathematics and Numeracy Learning

Credit Points 10

Legacy Code 102324

Coordinator Peter Mcdonald (https://directory.westernsydney.edu.au/search/name/Peter Mcdonald/)

Description A significant aspect of teachers' work is focused on assessment and mathematics classrooms are renowned for their traditional reliance on pen and paper testing. In this subject students will investigate contemporary formative and summative assessment practices of and for learning mathematics. Students will investigate how to use results from assessments including NAPLAN to plan teaching and learning, and provide intervention where appropriate. A range of intervention programs used in Australian schools will be explored and compared.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1682 Master of Special Education; 1720 Master of Inclusive Education; 1830 Graduate Certificate in Primary Math Education; 1847 Master of Education (STEM) or 1911 Master of Education.

Assumed Knowledge

Students must be either within their final semester of the Master of Teaching (Primary) program; Master of Teach (Birth to 12) or enrolled in the Master of Inclusive Education or a qualified primary teacher.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify a range of high quality assessment tasks that are aligned to the Australian Curriculum: Mathematics
2. Select formative and summative assessment tasks that address specific content in the primary mathematics curriculum
3. Analyse assessment data to assist in addressing student needs
4. Propose learning interventions based on assessment data
5. Justify the use of specific intervention programs used in Australian primary mathematics classrooms
6. Compare intervention programs in relation to their effectiveness and feasibility in Australian primary mathematics classrooms

Subject Content

1. Formative and summative assessment practices for the contemporary primary mathematics classroom
2. Assessment practices to promote positive engagement, growth mindset and positive mathematics identities
3. Laying Foundations for Assessment
4. Evidence-based practice

5. Dealing with high-stakes mathematics assessment
6. Which intervention?
7. Interventions and mathematics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500 words	25	N	Individual
Presentation	1,500 words	25	N	Individual
Presentation	15 minutes	50	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Peter Mcdonald (https://directory.westernsydney.edu.au/search/name/Peter Mcdonald/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7011_24-AUT_ON_2#subjects)

TEAC 7012 Assessment and Intervention for Science Learning

Credit Points 10

Legacy Code 102488

Coordinator Karina Mckoy (https://directory.westernsydney.edu.au/search/name/Karina Mckoy/)

Description The purpose of this subject is for students to be informed of different types of diagnostic, formative, and summative assessment strategies used in primary science contexts. Examination of assessment methods and resources will help teachers develop a comprehensive philosophy of assessment in primary science. Students will develop skills in adapting instructional subjects to incorporate a research-based assessment system, become familiar with strategies to analyse assessment data, and design interventions in response to assessment data.

School Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1845 Graduate Certificate in Primary Science Education; 1847 Master of Education (STEM); 1887 Graduate Certificate in Primary STEM Education or 1911 Master of Education.

Assumed Knowledge

A basic understanding of classroom assessment practices, features of positive classroom environments, and outcomes of the primary science syllabus is desirable.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify contemporary, research-based diagnostic, formative, and summative assessment strategies specific to science education
2. Adapt a unit in primary science to incorporate appropriate diagnostic, formative, and summative assessment strategies
3. Develop assessment strategies for an integrated unit using a scientific context in the primary science curriculum
4. Explain research-based strategies for utilising assessment data to inform future teaching in primary science
5. Synthesize information from a set of assessment data and articulate how to respond with future interventions

Subject Content

1. Diagnostic assessment strategies in primary science education
2. Formative assessment strategies in primary science education
3. Summative assessment strategies in primary science education
4. Analysis of assessment data in primary science
5. Pedagogical interventions based on assessment data in primary science

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	2,000 words	50	N	Individual
Simulation	2,000 words	50	N	Individual

TEAC 7013 At the cultural interface - learning two ways

Credit Points 10

Legacy Code 102165

Coordinator Erin Mackenzie (https://directory.westernsydney.edu.au/search/name/Erin Mackenzie/)

Description From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. History, politics and ignorance make the cultural interface between Aboriginal and non-Aboriginal Australians contested and fraught. In turn, cultural misunderstanding contributes to inequities in educational attainment, employment and social disadvantage. Students apply a critical perspective to the discourses surrounding Aboriginal disadvantage and white privilege. They develop processes to engage respectfully with local Aboriginal and Islander communities in order to learn and share in a two-way exchange of knowledge. They listen deeply and intersubjectively in their exploration of Aboriginal worldviews, and they reflect on what it means to decolonise their own thinking so as to build partnerships based on mutuality and reciprocity.

School Education

Discipline Teacher Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically evaluate the issues that impact on social disadvantage in Aboriginal and Torres Strait Islander communities
2. Apply critical race perspectives to analyse white privilege and dominant knowledge systems
3. Advocate for Aboriginal and Torres Strait Islander cultures, worldviews and languages and identify ways to support them to flourish
4. Reflect critically on the process of decolonisation in terms of personal insights and contributions
5. Communicate ethically and respectfully with local Aboriginal and Torres Strait Islander people Engage effectively with the diversity of circumstances and needs experienced within Aboriginal and Torres Strait Islander communities
6. Develop ethical and constructive professional and research partnerships with Aboriginal and Torres Strait Islander individuals and communities

Subject Content

1. Rights and wrongs: traversing the contact zone in black and white Australia
2. Deep listening: stories of life, land, dispossession and remembering
3. The cultural interface - no neutral place to be
4. Whose knowledge matters? The need for unlearning
5. Intersubjectivity and decolonising practices
6. Being in place, sharing in country
7. Research politics; decolonising methodologies
8. Closing the gap? Deinstitutionalising whiteness

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2,500 words	50	N	Individual
Essay	2,500 words	50	N	Individual

Prescribed Texts

- Craven, R., Dillon, A., & Parbury, N. (Eds.). (2013). In black and white: Australians all at the crossroads. Ballan, Australia: Connorcourt.

TEAC 7015 Children, Families, Communities

Credit Points 10

Legacy Code 102102

Coordinator Deborah Bennetts (https://directory.westernsydney.edu.au/search/name/Deborah Bennetts/)

Description The subject examines the implications of children's early life experiences on their development, learning, health and wellbeing. Students will analyse cross-disciplinary research, policy and discourses associated with children and families living in communities experiencing disadvantage and the impact of adverse and positive childhood experiences on children's life trajectories. An opportunity to learn from professionals working in community programs will be invaluable when students in groups design and present programs that strengthens communities' and families' capacities to provide nurturant environments for children. Students will reflect on the complex interrelationship between collaboration, research and practice to identify their role as community leaders working in and with communities. This subject is included in the Foundation Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects TEAC 7036 - Early Intervention and Prevention in Early Childhood Contexts

Restrictions

Students must be enrolled in one of the following programs: 1708 Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) or 6017 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) or 1929 Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) or 1783 Master of Teaching (Birth-5 Years/Birth-12 Years) or 1784 Master of Teaching (Birth-12 Years) or 6048 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Early Childhood/Primary).

Students enrolled in 1708 Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) or 1929 Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) must have successfully completed 160 credit points before enrolling in this subject.

Students enrolled in 6017 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) or 6048 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) must have successfully completed 190 credit points (160 at Level 1 or higher) before enrolling in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse international and national research, policy and theoretical perspectives about the efficacy of early childhood, family and community support programs, and their relationship to children's development, learning health and wellbeing outcomes.
2. Critique the discourses associated with social inequity and perceptions of children, families and communities experiencing disadvantage and adversity.
3. Discuss the factors influencing adverse and positive childhood experiences, the impact on children's learning and life trajectories, and implications for the kind of knowledge and skills required to work in challenging contexts.
4. Critically analyse the strengths and limitations of child, family and community programs so as to identify approaches that will enhance families' and communities' capacities to provide nurturant environments for children in the early years.
5. Recommend community-based approaches and pedagogical practices that will promote positive childhood experiences, for

children who are living in communities experiencing adversity or disadvantage.

6. Work collaboratively to design and present a place-based program, that seeks to enhance outcomes for children, families and communities, within an early childhood context, demonstrating respect for socially and culturally diverse communities including Aboriginal and Torres Strait Islander families and communities.
7. Critically reflect on the role of teachers, specialising in early childhood education, as community leaders and the implications for engaging with families and communities to support children's development, learning, health and wellbeing.
8. Use effective research skills to analyse child and family support programs and practices using current research to substantiate claims.

Subject Content

1. **Theoretical perspectives and research** that informs early childhood and family policy, service design and implementation; socio-cultural influences on children's development, learning health and wellbeing including the influence of Australian government policy; Social determinants of health; Global influences including UN SDGs
2. **Social Inequities and Social Justice** Barriers to participation for children and families living in communities experiencing disadvantage; Deconstruction of discourses of risk and protective factors, exclusion and marginalisation, adversity, vulnerability, and disadvantage; Impacts on learning and education
3. **Children** Neuroscience and early life experiences; the impact of adverse and positive childhood experiences on child outcomes and life trajectories;
4. **Families** Acknowledging the multifaceted characteristics and changing nature of Australian families, their strengths and capabilities; factors that influence families' capacities to provide nurturant environments for their children; engagement with families to achieve mutually responsive partnerships
5. **Communities and neighbourhoods** influence on children's experiences; unpacking expectations, bias, reality and resource distribution; statistics and measures such as Australian Early Development Census (AEDC); Local Government Area (LGA) social plans;
6. **Implications for practice** – the importance of safe, equitable and stable environments, relationships with others, social and civic engagement to develop connectedness and belonging, play and responsive interactions with others to build emotional growth; creating opportunities for positive early childhood experiences and helping children grow into healthy, resilient adults; Building relationships with families and connecting with communities including Aboriginal and Torres Strait Islander families and communities
7. **Designing programs for change** substantiate design decisions using research and practice based evidence; developing outcomes and monitoring methods, consider the range and continuum of universal to specialised services supporting families and children
8. **Working Together** Place-based approaches - conceptualisation of responsive communities, capacity building and collective impact. Collaboration and communication strategies; Cross-disciplinary practices and partnerships with and within teams
9. **Critical Reflection** the role of the teacher as community leaders; working across community and educational contexts and crossing professional boundaries; Implications of research and evidence-based practice on future practice when working with families and children who have experienced adversity or disadvantage.
10. **Research Skills** locating international and national research, analysing literature, policy, frameworks and practice. Interview techniques.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2,000 words	50	N	Individual
Presentation	12 minutes group presentation and 500 word appendices	30	N	Group
Reflection	1,000 words	20	N	Individual

Prescribed Texts

- Grace, R., Bowes, J., & Woodrow, C. (Eds.). (2022). *Children, families and communities* (6th ed.). Oxford University Press.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Deborah Bennetts (https://directory.westernsydney.edu.au/search/name/Deborah Bennetts/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7015_24-AUT_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Deborah Bennetts (https://directory.westernsydney.edu.au/search/name/Deborah Bennetts/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7015_24-AUT_PS_1#subjects)

TEAC 7018 Computational Thinking across the STEM Curriculum

Credit Points 10

Legacy Code 102509

Coordinator Adam Watson (https://directory.westernsydney.edu.au/search/name/Adam Watson/)

Description This subject will enable students to develop knowledge of computational thinking as it can be applied across the STEM curriculum in schools. Students will learn about the nature of computational thinking as a problem solving approach which can be applied to produce digital solutions. The subject will allow students to undertake a critical examination of innovative, interdisciplinary approaches to the development of computational thinking and relevant pedagogical strategies to maximise student learning and engagement with STEM disciplines.

School Education

Discipline Teacher Education, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

An understanding of at least one STEM (science, technology, engineering or mathematics) school syllabus.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a critical understanding of computational and algorithmic thinking
2. Apply knowledge of the K-10 Australian curriculum: Digital Technologies in developing STEM units.
3. Create and evaluate interdisciplinary STEM units which integrate computational thinking in meaningful ways across traditional subject boundaries.
4. Apply an understanding of data management, organisation and representation for analytical problem solving.

Subject Content

1. The nature of computational thinking
2. The Australian Curriculum: Digital Technologies
3. Algorithmic thinking
4. Working with data across the curriculum
5. Computational thinking across the curriculum

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 words	50	N	Individual
Professional Task	2000 words	50	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Adam Watson (https://directory.westernsydney.edu.au/search/name/Adam Watson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7018_24-SPR_ON_2#subjects)

TEAC 7020 Contemporary Teacher Leadership

Credit Points 10

Legacy Code 102098

Coordinator Paul Rooney (https://directory.westernsydney.edu.au/search/name/Paul Rooney/)

Description This multidisciplinary subject seeks to redefine and inform practice about what it means to be part of teacher-led development in the 21st century. Students will need to develop unique skills and understanding necessary for creating, sustaining and expanding communities of practice within and beyond classrooms. Through an examination of relevant literature connected with local and global networks, students will build, an understanding of cultural assets; professional leadership capacity; and what is required to effect change, leadership and innovation in school culture through teaching and learning innovations and program evaluation. Learning outcomes are based on learning about leadership within an established community of practice.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) -

Co-requisite(s) -

Restrictions

Must be enrolled in the 1714 Master of Teaching (Secondary) or 1914 Graduate Certificate in Secondary Teaching

Learning Outcomes

1. Apply knowledge and skills necessary to create, sustain and expand communities of practice within and beyond their classrooms, faculties and schools
2. Explain the role of relevant and appropriate professional learning to ensure effective on-going leadership and 21st century change in schools
3. Evaluate current, future and virtual use of various digital technologies and innovations in schools and how pre-service teachers collaborate with others to effect positive change of themselves as part of 21st century teaching team
4. Critically analyse the roles, responsibilities, cultural assets and personal/professional attributes required of leaders in understanding what is required to effect change and innovation in teaching
5. Examine the political and social changes impacting education at global, regional and local levels
6. Critically analyse research and pre-service teachers' individual practices to identify and address leadership needs and skills which are required to make them 21st century educational change agents

Subject Content

1. What does teacher leadership look like in the 21st Century?
2. How transformational are contemporary models of educational leadership?
3. What is authentic leadership? How is authentic leadership ethical?
4. How does contemporary leadership work in cross-cultural contexts at local and global levels?
5. How does leadership provide sustainable solutions to increasing educational complexity?
6. What evidence-based research informs actions / responsibilities / dimensions that characterise leadership for learning? How can I apply leadership for changing learning practices in schools?
7. What are communities of practice and how do they contribute to successful curriculum transformation in teaching and learning?
8. How can cultural assets that recognise Aboriginal and Torres Strait Islander knowledge and learning be applied in school curriculum change?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	Group task-10 minutes of video Individual reflection 1000 words	50	N	Group
Report	2,000 words	50	N	Individual

TEAC 7022 Creative Teaching and Learning

Credit Points 10

Legacy Code 102105

Coordinator Joanne Frost (https://directory.westernsydney.edu.au/search/name/Joanne Frost/)

Description This subject focuses on processes of creative thinking and creative expression in children and introduces students to the theory and practices of using drama, music, dance, media arts and visual arts in prior to school and school contexts. Arts-based pedagogies, collaborative learning, multiple modes of learning and reflective practices are the key operating principles of the subject. The subject will encompass creativity both as it relates to the arts as well as its critical role in fostering creative thinking and teaching and learning practices. Students will explore the relevance of the arts in the development of children's play and will engage with appropriate information and communication technologies for learning in the arts. The subject provides an understanding of the importance of the art forms both as pedagogical approaches across the early childhood and primary years and as creative arts in their own right. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects TEAC 7045 - Fostering Creativity in Children's Learning

Restrictions

Students must be enrolled in 1783 Master of Teaching (Birth-5 Years/Birth-12 Years), 1929 Bachelor of Art (Pathway to Teaching Early Childhood/Primary) or 6048 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Early Childhood/Primary).

Students enrolled in 1929 Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) must have successfully completed 160 credit points before enrolling in this subject. Students enrolled in 6048 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) must have successfully completed 190 credit points (160 at Level 1 or higher) before enrolling in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the physical, social, creative and intellectual capabilities of birth -12 year olds as they relate to drama, music, dance, visual arts and media arts education.
2. Reflect the importance of creative teaching and learning across the curriculum in the design of creative sequential learning experiences consistent with the Early Years Learning Framework and the NSW K ? 6 Creative Arts Syllabus and related support documents.
3. Apply arts concepts and elements as they relate to cultural diversity and in particular Aboriginal and Torres Strait Islander peoples and the cultures of the Asia region.
4. Develop pedagogies, resources, experiences and projects that encourage divergent thinking, creative expression and meaning making and that assist children to communicate their ideas.
5. Display practical skills and knowledge in the areas of drama, music, dance, visual and media arts.
6. Explain the socio-cultural and multicultural place of the arts in contemporary society in a manner that incorporates an understanding of diversity and appreciation of difference.
7. Demonstrate commitment to and advocacy for arts learning across early childhood and primary educational contexts.

Subject Content

1. The physical, social, creative and intellectual capabilities of birth -12 year olds as they relate to creativity in the areas of drama, music, dance, visual arts and media arts.
2. Creative teaching and learning pedagogies consistent with the Early Years Learning Framework and the NSW K - 6 Creative Arts Syllabus and related support documents
3. Arts concepts and elements as they relate to cultural diversity and in particular Aboriginal and Torres Strait Islander and cultures of the Asia region.
4. Pedagogies, resources, experiences and projects that encourage divergent thinking, creative expression and meaning making and that assist children to communicate their ideas.
5. Practice of skills and knowledge in the areas of drama, music, dance, visual and media arts.

6. The socio-cultural place of the arts in contemporary society that incorporates diversity and appreciation of difference and the educator's role as an advocate.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minutes	20	N	Group
Report	2,500 words	40	N	Individual
Portfolio	2,000 words	40	N	Individual

Prescribed Texts

- Board of Studies NSW. (2006). Creative arts K-6 syllabus and support document. Retrieved from http://k6.boardofstudies.nsw.edu.au/wps/portal/go/creative-arts
- Wright, S. (Ed.). (2012). *Children, meaning-making and the arts* (2nd ed.). Pearson Australia.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Joanne Frost (https://directory.westernsydney.edu.au/search/name/Joanne Frost/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7022_24-AUT_BK_1#subjects)

TEAC 7023 Culture, Subjectivities and Schooling

Credit Points 10

Legacy Code 102071

Coordinator Mohamed Moustakim (https://directory.westernsydney.edu.au/search/name/Mohamed Moustakim/)

Description From 2024, this subject is replaced by TEAC 7032 Diversity, Social Justice and Schooling. This subject focuses on the socio-political, economic and cultural milieu that shapes teacher and student subjectivities. Teachers are required to understand the variety of, and changing nature of, discourses and ideologies that both constitute and are constituted in society, schooling, teaching, and learning, in an increasingly multifaceted, globalized and cosmopolitan environment. Within this framework it is also essential that teachers engage with and understand the diversity and fluidity of individuals and the broader Australian community in order to promote equitable practices in schooling and to facilitate educational and professional transformation. Aboriginal and Torres Strait Islander peoples and their relationship to schooling will also be explored in this subject, providing pre-service teachers with deeper understandings of Australia's first nations people. Developing understandings of society, culture and the formation of subjectivities will promote an enhanced awareness of equity issues as well as crucial analytical and critical tools to address the needs of diverse students, their families, teachers, and the broader school community.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects TEAC 7039 - Education Knowledge Society and Change

Restrictions

Note that only students enrolled at WSU Online may register in the WSU Online subjects offered at that location.

Students must be enrolled in 1781 Master of Teaching (Primary), 1651 Bachelor of Arts (Pathway to Primary Teaching), 1822 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars, 3756 Bachelor of Science (Pathway to Teaching Primary/Secondary) or 6019 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary).

Students enrolled in 6019 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary, must have completed 190 credit points (160 at Level 1 or higher).

Students enrolled in 1651 Bachelor of Arts (Pathway to Teaching Primary) or 1822 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars must have completed 160 credit points.

Students enrolled in 3756 Bachelor of Science (Pathway to Teaching Primary/Secondary) must have completed 120 Credit Points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the role and impact of broader socio-political, economic, historical and/or cultural dimensions on the formation of teacher and student subjectivities, pedagogy and education more broadly.
2. Describe Aboriginal and Torres Strait Islander social and kinship systems, significance of country, language and culture with a view to understanding Aboriginal and Torres Strait Islander learners and communities. Students will be able to articulate approaches to redress discrimination and inequity.
3. Explain how subjectivities are socially constructed and describe how culture/cultures of schooling can perpetuate and position particular understandings of diversity, with a focus on Aboriginal and Torres Strait Islander communities, gender, sexualities, ethnicities, 'race', religion and class and their intersections.
4. Explain the new sociology of childhood including how childhood is socially constructed and the implications for learning, teaching and young people.
5. Discuss the changing nature and role of family and family diversity and how educators can help sustain the capacity of families, communities and the school to engage all students.
6. Evaluate relevant policies and legislative requirements related to rights and responsibilities of students, parents, other community members and teachers and apply appropriate theoretical tools to critically analyse these in relation to cultures of schools and the effects on learning.
7. Describe how supportive learning environments might be developed where students feel safe to risk

Subject Content

1. Sociology in the curriculum. Merit/competition. Hidden and manifest curriculum. Knowledge and governmentality.
2. Social construction of childhood and family. Political, economic and social policy perspectives. Contemporary debates.
3. Theories of diversity and difference. Understanding culture as constituted in class, ethnicity, racialization, religion gender and sexualities.
4. Aboriginal and Torres Strait Islander heritage and cultural practices. Impacts of colonisation and racism and their relationship to the educational outcomes of Aboriginal and Torres Strait Islander learners. Strategies to redress these outcomes in schooling contexts.
5. Key sociological concepts and their relationship to education including but not limited to: culture; 'Whiteness'; White privilege; subjectivity; discourse; power; knowledge; discipline; embodiment; surveillance; silence; normalisation; punishment; habitus; capital; field.
6. Policy and legislation pertaining to school-based issues regarding access and equity, multiculturalism, religion, migration, citizenship, anti-discrimination and human rights.
7. Discrimination, prejudice and privilege; bullying, cyber bullying, violence and its manifestation in educational contexts.
8. Literature review in relation to social justice and/or equity issue considering critical and analytical approaches.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	30 minutes	30	N	Group
Quiz	6 quizzes; 10 minutes per quiz	30	N	Individual
Essay	2000 Words	40	N	Individual

Prescribed Texts

- Ferfolja, T., Jones Diaz, C. & Ullman, J. (Eds.) (2018). Understanding Sociological Theory for Educational Practices. 2nd edition. Melbourne: Cambridge University Press.

Teaching Periods

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Mohamed Moustakim (https://directory.westernsydney.edu.au/search/name/Mohamed Moustakim/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7023_24-OT2_OW_2#subjects)

TEAC 7025 Curriculum for Under Threes

Legacy Code 101098

Coordinator Prathyusha Sanagavarapu (https://directory.westernsydney.edu.au/search/name/Prathyusha Sanagavarapu/)

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Restrictions

Students must be enrolled in programs 1625 Master of Teaching (Early Childhood), 1631 Graduate Diploma in Educational Studies (Early Childhood), 1673 Master of Teaching (Birth-12 years), 1672 Master of Teaching (Birth-5years) or 1691 Master of Teaching (Birth-5years/Birth-12years). This subject relies heavily on professional knowledge acquired across the range of other core subjects and professional experiences within the Master of Teaching (Early Childhood) programme.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Appreciate the role of families and communities in childrenðfs learning and the diversity of child-rearing practices, expectations and values families hold for their children;
2. Apply a range of strategies for strengthening partnerships between educators, children and families;
3. Understand strategies for providing a culturally responsive curriculum and continuity of care for young children;
4. Document childrenðfs learning in ways that encourage connections between children, families, educators and communities and that celebrate childrenðfs competencies;
5. Initiate interactions and relationships and implement teaching strategies that support young childrenðfs relationships and learning;
6. Implement planned and spontaneous experiences and learning centres that encourage young childrenðfs exploration and creativity

Subject Content

- Socio-cultural contexts for learning;
- Partnerships between educators, children and families;
- Connecting early childhood curriculum to children?fs family and community experiences;
- The importance of relationships and interactions for children?fs learning;
- Teaching and learning strategies for under threes eg scaffolding, peer guidance and play;
- children?fs learning portfolios
- socio-cultural and pedagogical documentation
- Planned and spontaneous play experiences that extend children?fs interests, friendships and strengths.

Special Requirements

Legislative pre-requisites

Students must have completed Child Protection training.

Prescribed Texts

- Fleer, M., Edwards, S., Hammer, M., Kennedy, A., Ridgway, A., & Robbins, J. (2006). Early childhood learning communities. Socio-cultural research in practice. Frenchðfs Forest: Pearson Education Australia. Available from UWS Connect Bookstore at Bankstown.

TEAC 7026 Designing Curriculum Futures

Credit Points 10

Legacy Code 102159

Coordinator Katherine Hadley (https://directory.westernsydney.edu.au/search/name/Katherine Hadley/)

Description This subject considers the research and theoretical basis of curriculum futures, with a focus on design for learning and learning design, and critically examines contextual factors and their implications for learning design in a range of settings. The subject provides a critical overview of perspectives on curriculum, curriculum design and examines authentic learning and assessment. Examples of curriculum futures will be negotiated and explicated. The overall focus is on curriculum decision-making and planning for improved learning outcomes.

School Education

Discipline Teacher Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects TEAC 7024 - Curriculum Futures

Restrictions

Students must be enrolled in a postgraduate program or 8083 Bachelor of Research Studies

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Investigate the theoretical basis of curriculum and design for learning
2. Critically evaluate contextual factors which have implications for curriculum
3. Strengthen individual teaching philosophy and application of learning and teaching
4. Develop learning design responding to curriculum issues, towards planning for improved learning outcomes

Subject Content

1. Theoretical basis of curriculum
- curriculum futures
- design for learning
- learning design
2. Critical review of factors that have implications for curriculum: e.g. digital learning; citizenship; and globalisation
3. Critical overview of perspectives on curriculum, followed by a focused examination of connected learning and assessment
4. Action research and collaborative decision making
5. Examination of topical curriculum issues
6. Focus on curriculum decision-making and planning for improved learning outcomes

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	1500 words	40	N	Individual
Portfolio	3500 words	60	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Katherine Hadley (https://directory.westernsydney.edu.au/search/name/Katherine Hadley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7026_24-AUT_ON_2#subjects)

Spring (2024)

Online

Online

Subject Contact Katherine Hadley (https://directory.westernsydney.edu.au/search/name/Katherine Hadley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7026_24-SPR_ON_2#subjects)

Vietnam Quarter 4 (2024)

Vietnam

On-site

Subject Contact Katherine Hadley (https://directory.westernsydney.edu.au/search/name/Katherine Hadley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7026_24-UQ4_UE_1#subjects)

TEAC 7027 Designing Teaching and Learning

Credit Points 10

Legacy Code 102086

Coordinator Kay Carroll (https://directory.westernsydney.edu.au/search/name/Kay Carroll/)

Description In this unit, students will explore a range of contemporary issues impacting upon adolescent learning in the 21st century and how those issues may be addressed through the thoughtful re-design of teaching and learning. In a future characterised by rapid change and re-conceptualisations of compulsory schooling, attention will be given to the role of the secondary school teacher in assisting their students to develop new ways to think and new ways to work, as well as acquiring new tools and skills for living and working in the 21st century. Students will be encouraged to articulate their own vision for sustainable and engaged secondary education appropriate to the first half of the 21st century. In particular, it is critical that students possess the capacity to develop secondary students' abilities to engage in real world problem solving and collaborate meaningfully through emerging technologies. Students will collect evidence in an e-portfolio to demonstrate they meet the Australian Professional Standards for Teachers at the graduate level. Students begin their e-portfolio in 102086 Designing

Teaching and Learning and continue to collect evidence throughout their Master of Teaching (Secondary) course.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects TEAC 7081 - Pedagogies in Practice TEAC 7080 - Pedagogies for Learning CART 1003 - Literacies for Learning

Restrictions

Students must be enrolled in program 1714, 1848, 1652, 1823, 2804, 1843, 4791, 6013 or 6021.

Students enrolled in 1652, 1823, 2804, 1843 or 4791 must have achieved 160 credit points to enrol in this subject.

Students enrolled in 6021 must have achieved 190 credit points (160 at Level 1 or higher) to enrol in this subject.

Students enrolled in 6013 must have achieved 180 credit points (150 at Level 1 or higher) to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the interrelationship between learning outcomes, literacy and numeracy strategies, the interpretation and reporting of assessment data and content selection using the National Professional Standards for Teachers to inform lesson sequencing and planning.
2. Analyse through research applications, actions and solutions for preventing and intervening in classroom management events that acknowledge Work, Health and Safety and risk management legislation.
3. Apply ICT tools in meaningful learning and appropriately integrate the safe and ethical use of Technological Pedagogical and Content Knowledge (TPACK) into teaching.
4. Organise lesson content, resources and activities based on contemporary syllabus requirements and student learning needs.
5. Analyse the models of pedagogy for the designing of learning goals and activities for the full range of student abilities, including gifted and talented students, and for addressing the literacy needs of Aboriginal and Torres Strait Islander and English as an Additional Language or Dialect (EALD) students.
6. Use resources to evaluate how safe, ethical and responsible use of technology and student differences can impact on how students learn.
7. Use the National Professional Standards for Teachers to deconstruct a lesson plan and justify how the standards have been achieved.
8. Analyse key issues underlying research debate to increase own confidence as narrators on the educational research landscape.

Subject Content

1.???? How can teachers evaluate the interrelationship between learning outcomes, assessment and literacy strategies to inform lesson sequencing and planning?
2.???? In what ways can analysis of case applications suggest actions and solutions for preventing and intervening in classroom management events?
3.???? How can teachers emphasise the safe, ethical and responsible use of ICT when integrating ICT tools in meaningful learning experiences? How does an understanding of Technological Pedagogical and Content Knowledge (TPACK) inform teaching ?
4.???? How do different learning theories such as the constructivist approach, co-construction of learning, personalised learning contribute to learning in the 21st century?
5.???? How does analysing models of pedagogy and assessment assist in designing learning activities and providing student feedback on learning?
6.???? How can teachers identify ways in which technology and student differences impact on students' learning?
7.???? How can teachers create 21st century learning using teacher standards for the profession?
8.???? In what ways is the self-evaluation of teacher performance significant alongside student achievement of outcomes according to stages of adolescent development?
9.???? In what ways can a global perspective of teaching and learning be acquired in order to develop a personal construction of sustainable practices in the teaching environment?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words	50	N	Individual
Reflection	2,000 words	50	N	Individual

Prescribed Texts

- Clarke, M., & Pittaway, S. (2014). Marsh&#65533;fs becoming a teacher. Frenchs Forest, Australia: Pearson Education Australia.

TEAC 7029 Disability in Context

Credit Points 10

Legacy Code 102156

Coordinator Michelle Rose (https://directory.westernsydney.edu.au/search/name/Michelle Rose/)

Description The developmental trajectory and quality of life of individuals with additional needs is affected not only by the nature and level of the disability itself but also by the ways in which that disability interacts with the contexts in which they live their lives. In turn, the impact of the disability will affect the individual's family and those working with them. This subject adopts both a developmental and ecological perspective to enable analysis of the specific impact of disability on an individual, their family, the professionals working with them and the contexts in which they do so. In so doing, it evaluates the efficacy of theoretical models and frameworks available to assist in ensuring best outcomes for the individual and those around them.

School Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) Students enrolled in 1939 Bachelor of Education (Secondary) or 1876 Bachelor of Education (Primary) must successfully complete TEAC 3013 before enrolling in this subject

Equivalent Subjects HUMN 7046 - Transformative Leadership

Restrictions

Students must be enrolled in 8083 Bachelor of Research Studies; 1721 Graduate Certificate in Inclusive Education; 4700 Graduate Diploma in Health Science, 4698 Master of Health Science; 1911 Master of Education; 1720 Master of Inclusive Education; 1781 Master of Teaching (Primary); 1714 Master of Teaching (Secondary); 1847 Master of Education (STEM); 1876 Bachelor of Education (Primary) or 1939 Bachelor of Education (Secondary).

Students in program 1939 Bachelor of Education (Secondary) or 1876 Bachelor of Education (Primary) must have successfully completed 240cps before enrolling in this subject.

Assumed Knowledge

Professionals with teaching or other relevant qualifications.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically evaluate the relevance of theories and models of development to their practice;
2. Assess the impact of an individual's disability in learning contexts;
3. Evaluate the impact of an individual's disability on their current level of functioning and developmental trajectory;
4. Utilise an ecological model to determine the ways in which an individual's disability affects and is affected by the contexts in which they live their lives;
5. Determine the impact of a disability on the individual's family and the implications for family functioning;
6. Synthesise the factors affecting outcomes for individuals with a disability and their families and consider the implications for quality of life.

Subject Content

1. Theories and models of development and their relevance to disability studies;
2. Ecological theory and its implications for individuals with additional needs;
3. The impact of cognitive, physical, sensory, emotional and behavioural disabilities on development;
4. Models for analysing level of functioning e.g. International Classification of Functioning, International Classification of Functioning – Children and Youth, Developmental Needs Model;
5. Impact of disability on the individual, the family and social and environmental contexts;
6. The interaction between individual characteristics and learning and social contexts;
7. Theory and research on quality of life and its implications for working with individuals with additional needs;
8. Evaluation of outcomes for individuals with additional needs and their families;
9. Implications of functional analysis for policy and practice in the disability field.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,500 words	50	N	Individual
Case Study	2,500 words	50	N	Individual

TEAC 7030 Diverse Literacies

Credit Points 10

Legacy Code 102101

Coordinator Louie Liang (https://directory.westernsydney.edu.au/search/name/Louie Liang/)

Description This subject increases students' understandings of the impact of globalisation, new technologies and the diversity of Australian languages and dialects on children's literacy practices. Students will develop insights into the importance of languages and cultures in children's identity formation, particularly in relation to the importance of the home languages and/or dialects, for multilingual and Aboriginal and Torres Strait Islander children. Contemporary social theories of diversity, difference, literacy and languages learning will be introduced to students and the links between theory and practice will be applied. Students will investigate the literacy practices in diverse family and community contexts and apply literacy-enriched play and pedagogies to extend languages learning and literacy for all children. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects TEAC 7046 - Global Literacies TEAC 1026 - Multiliteracies

Restrictions

Students must be enrolled in 1783 Master of Teaching (Birth-5 Years/ Birth-12 Years) or 1784 Master of Teaching (Birth-5years).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the impact of globalisation and new information technologies on literacy and literacy learning.
2. Explain understandings of theory related to literacy as social, cultural and technological practice.
3. Discuss the diversity of literacies, languages and dialects in Australia and different approaches to the revival and retention of Aboriginal and Torres Strait Islander and community languages.
4. Identify the impact of past and present language policies on literacy pedagogies and practices.

5. Understand the cultural context of Aboriginal and Torres Strait Islander learners and the significance of Aboriginal languages and dialects.
6. Analyse issues of language, culture and identity and their relationship to multicultural education.
7. Research diverse family literacy practices and children's literacy funds of knowledge.
8. Apply respect for diverse literacies and understandings of issues of culture, gender, class, inclusion and language in work with children and families.
9. Select and share texts with children and engage children in critical literacy.
10. Implement literacy-enriched play that builds on children's family literacies.

Subject Content

1. Impact of globalisation and new information technologies and the role of critical literacy on literacy learning.
2. Literacy as social, linguistic, cultural, and technological practice and critical literacy.
3. Contemporary theories of diversity, and literacy: language, power, gender, ethnicity and class.
4. Diverse literacies, language policies, practices and texts: Multilingualism in childhood
5. Diverse languages and dialects including Aboriginal English; language loss, maintenance, and revival of Indigenous and community languages.
6. The role of positionality, self-reflection and reflexivity in identifying biases and assumptions and how they impact practices
7. Engaging and communicating with families and communities to build on children's diverse family literacy practices.
8. Selecting diverse literacy resources and engaging children in critical literacy, literacy enriched play and shared book experiences.
9. Intercultural communication, multilingual and multicultural education in supporting cultural and linguistic diversity.

Inherent Requirements

Students must meet the Inherent Requirements for the Master of Teaching (Birth – 5 Years / Birth -12 Years) (p. 1178)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	3 x 200 word critical reviews of readings and 600 word reflection	25	N	Individual
Presentation	Resource (1000 words or 5 minute multimedia) and a 3 minute presentation to the tutorial group	25	N	Group
Case Study	2500 words	50	N	Individual

Prescribed Texts

- Arthur, L., Ashton, J., & Beecher, B. (Eds.). (2014). Diverse literacies in early childhood: A social Justice approach. Australia: ACER

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Elisabeth Duursma (https://directory.westernsydney.edu.au/search/name/Elisabeth Duursma/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7030_24-AUT_BK_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Louie Liang (https://directory.westernsydney.edu.au/search/name/Louie Liang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7030_24-SPR_BK_1#subjects)

TEAC 7032 Diversity, Social Justice and Schooling

Credit Points 10

Legacy Code 102083

Coordinator Loshini Naidoo (https://directory.westernsydney.edu.au/search/name/Loshini Naidoo/)

Description This subject focuses on the socio-political, economic and cultural milieu that shapes teacher and student subjectivities. It explores diversity, social justice, equity, and schooling through the multi-layered operation of social power and privilege. It advances students' understanding of how social and cultural difference in Australia has shaped contemporary education, schooling and cross-cultural relationships. In particular, the subject examines diversity as a social construct that has promoted the differential treatment of particular social and cultural groups and served as the basis for response to subsequent social and cultural inequities by these groups. The subject engages students in critical analysis essential for professional pedagogical practice in education for diversity and social justice in Australia and beyond. This subject is included in the Foundation Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects TEAC 7023

Restrictions

Students must be enrolled in program 1781 Master of Teaching (Primary), 1651 Bachelor of Arts (Pathway to Teaching Primary), 1822 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars, 6019 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary), 1714 Master of Teaching (Secondary), 1848 Master of Teaching (Secondary) STEM, 1652 Bachelor of Arts (Pathway to Teaching Secondary), 1823 Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars, 2804 Bachelor of Business (Pathway to Teaching Secondary), 2786 Bachelor of Business, 1843 Bachelor of Graphic Design (Pathway to Teaching Secondary), , 3756 Bachelor of Science (Pathway to Teaching Primary/Secondary), 4791 Bachelor of Health and Physical Education (Pathway to Teaching Secondary), 6013 Diploma in Design/Bachelor of Graphic Design (Pathway to Teaching Secondary) or 6021 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary).

Students enrolled in 1651, 1652, 1822, 1823, 2804, 1843 or 4791 must have passed 160 credit points to enrol in this subject.

Students enrolled in 3756 Bachelor of Science (Pathway to Teaching Primary/Secondary) must have completed 120 Credit Points.

Students enrolled in 6019 and 6021 must have passed 190 credit points (160 at Level 1 or higher) to enrol in this subject.

Students enrolled in 6013 must have passed 180 credit points (150 at Level 1 or higher) to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically examine the impact of diversity and difference on students' educational outcomes and experiences of schooling.
2. Develop knowledge and understanding of the impact of social constructions of childhood and youth on learning, teaching, and children and young people's experiences of schooling.
3. Explore how varying philosophies of teaching and learning can impact teaching practices and educational outcomes.
4. Investigate the relationships between power, privilege, learning environments and differential educational outcomes for marginalised and non-marginalised groups.
5. Evaluate their professional practice as teachers by connecting their knowledge of diverse groups (visible and non-visible) to their pedagogic approaches.
6. Examine the importance of theory, literature, and research in understanding the challenges of diverse groups (visible and non-visible) in society.
7. Evaluate the relationship between the home environment and literacy at school for the improved learning outcomes of diverse groups of students.
8. Critically assess how educational policies and legislation influence social justice principles that inform and guide professional practice and judgments as teachers.

Subject Content

1. How is diversity defined in primary and secondary school contexts? What is the significance of diversity and social justice and equity for Australia as expressed through the principles and practices of teaching and learning for equity and access, knowledge, and governmentality?
2. How does diversity relate to the concepts of power; culture; religion; 'Whiteness'; White privilege; subjectivity; discourse; ethnicity; race; knowledge; discipline; embodiment; surveillance; silence; normalisation; punishment; habitus; capital; field; gender; sexuality; socio-economic status; globalization; literacy and language?
3. What are the complexities facing educators in a 21st Century context? How do capitalist market economy agendas and increasing practices of standardization alongside social justice and ethical issues affect educators? Why is lifelong learning for all important? How effective are pedagogical approaches such as adaptive ability, creativity; critical thinking, critical pedagogy, culturally responsive teaching, and inquiry based learning and active citizenship?
4. What is the impact of government legislation and educational policies on social justice for linguistic minority students? How do legislation and policies affect English as an Additional Language or Dialect (EALD) teaching programs? How is English taught in school contexts and how is English language acquisition measured and assessed?
5. What are professional understandings about current practices pertaining to home and community languages? What challenges do teachers face in relation to marginalised students? How can teachers develop and establish partnerships with parents and the community?
6. Are there any research-based strategies for teaching second language learners in the context of the mainstream classroom? What are the implications for teaching established by research?
7. What existing policy and legislation pertains to school-based issues including access and equity, multiculturalism, migration, citizenship, anti-discrimination and human rights?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	25 minutes	30	N	Group
Quiz	10 minutes per quiz	30	N	Individual
Essay	2,000 words	40	N	Individual

Prescribed Texts

- Ferfolja, T., Jones-Diaz, C., & Ullman, J. (2018). Understanding Sociological Theory for Educational Practices (2nd ed.). Port Melbourne, Vic: Cambridge

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Loshini Naidoo (https://directory.westernsydney.edu.au/search/name/Loshini Naidoo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7032_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Loshini Naidoo (https://directory.westernsydney.edu.au/search/name/Loshini Naidoo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7032_24-AUT_KW_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Loshini Naidoo (https://directory.westernsydney.edu.au/search/name/Loshini Naidoo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7032_24-OT2_OW_2#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Loshini Naidoo (https://directory.westernsydney.edu.au/search/name/Loshini Naidoo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7032_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Zainab Mourad (https://directory.westernsydney.edu.au/search/name/Zainab Mourad/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7032_24-SPR_KW_1#subjects)

TEAC 7037 Early Learning Environments

Credit Points 10

Legacy Code 102622

Coordinator Katina Dimoulias (https://directory.westernsydney.edu.au/search/name/Katina Dimoulias/)

Description Learning occurs within the context of a dynamic global society that has important cultural, social, historical and environmental dimensions. Students will explore a range of theoretical perspectives and pedagogical approaches that support learning about human society and its environment including areas of history, geography, civics and citizenship and sustainability for children in early childhood and primary school settings. Policies and frameworks around risk and play will be explored. First Nations' perspectives and inclusive pedagogies that support equality and diversity will be examined. Through a 35 hours (equivalent of 5 days) placement at an early childhood setting, students will evaluate the relationship between childhood environments and children's experience of place and everyday learning. Students will design learning experiences that support children's investigation, discovery, problem solving and meaning making using a range of materials and texts. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1783 Master of Teaching (Birth-5 years/Birth-12 years) or 1784 Master of Teaching (Birth – 5 years).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Investigate central concepts, modes of inquiry and a range of pedagogies for teaching history and geography, civics and citizenship and their application for early childhood and primary school-settings.
2. Discuss the relationship between First Nations' perspectives of place, contemporary theories and philosophies of child - nature relationships and sustainability education.
3. Explain the way in which pedagogical approaches support classroom cultural diversity (EAL/D and First Nations students), place-based learning and connection in early education and primary school settings.
4. Analyse the impact of sociocultural and inclusive representations in physical environments on children's learning experiences.
5. Design learning experiences, curriculum and assessment items for children in early education and school settings that draw on theories of place and place pedagogies, child- nature connections and sustainability.
6. Integrate strategies that support differentiation and inclusivity to meet the diverse capabilities of children in early childhood and primary school settings.
7. Engage professionally with children, families and colleagues in an early childhood setting.

Subject Content

1. Introduction to theories of children in nature and outdoor learning through play.
2. Methods for researching inside and outside physical learning environments for and with children, including evaluating relationships between these environments and children's experiences of place.
3. Changes to children's play and learning spaces over time.
4. Significance of place and local context, space and time as influencing factors on everyday interactions.
5. Relevant national and international theories and philosophies related to child-nature relationships and sustainability education, including First Nations perspectives, socio-cultural influences, and place-based pedagogies.
6. Key global policies and regulations for outdoor learning, play, safety and risk, and inclusive environments that recognise agency, equality, cultural identity, rights and responsibilities.
7. Documenting and assessing learning programs and their potential to support place-based pedagogies, sustainability learning, civics and active citizenship, and social sciences in early childhood and primary school contexts.
8. Planning and designing children's learning experiences utilising physical environment features that are underpinned by indigenous knowledge systems, place-based pedagogies, child/nature theories and integrated sustainability learning and play affordances.
9. Planning and designing curriculum and assessment utilising the NSW History and Geography Syllabuses, and curriculum

frameworks such as the Early Years Learning Framework for Australia.

Special Requirements

Legislative pre-requisites

Students must meet the Inherent Requirements for the Master of Teaching (Birth – 5 Years / Birth -12 Years).

Students are required to complete the Working with Children Check (WWCC) process leading to the issuance of a clearance number under the category of volunteer.

Students will need to:
i. Access the Commission for Children and Young People website and complete an online application form to generate an application number.
ii. Present an application number and identification to a Service NSW office who will issue a Working with Children Check number via mail or email.
iii. Submit the letter with a valid Working With Children Check number via WesternNow Student Portal. The document is recorded as a Special Requirement on your academic record. WesternNow Student Portal link

2. Students must complete the two components of the NSW Department of Education's Child Protection Awareness Training (CPAT).

a) Students will need to:
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/

ii. Complete the online Child Protection Awareness Training: Induction
iii. Save certificate of completion
iv. Submit certificate via WesternNow Student Portal
b) Students will need to:
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/ (https://mypl.education.nsw.gov.au/)

ii. Complete the Child Protection Awareness Training (CPAT): Annual Update for the calendar year
iii. Save certificate of completion
iv. Submit certificate via WesternNow Student Portal
Both certificates will be recorded on your student record as Special Requirements with the end date for the Annual CPAT recorded. The CPAT: Annual Update will need to be renewed and submitted on an annual basis. Students who have not completed both components of the Child Protection Awareness Training will need to withdraw from the subject.

3. Students must complete the ASCIA anaphylaxis e-training and submit their certificate to Submit certificate via WesternNow Student Portal.

Inherent Requirements

Students must meet the Inherent Requirements for the Master of Teaching (Birth – 5 Years / Birth -12 Years). (p. 1178)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	2,000 words	50	N	Individual
Report	2,000 words	50	N	Individual
Professional Placement Performance	5 days Attendance at an early childhood setting	S/U	Y	Individual

Prescribed Texts

- Green, D., & Price, D. (Eds.). (2019). *Making humanities and social sciences come alive*. Cambridge University Press.

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Kumara Ward (https://directory.westernsydney.edu.au/search/name/Kumara Ward/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7037_24-SPR_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Katina Dimoulias (https://directory.westernsydney.edu.au/search/name/Katina Dimoulias/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7037_24-SPR_PS_1#subjects)

TEAC 7038 Working Mathematically 1: Exploring Connections

Credit Points 10

Legacy Code 102603

Coordinator Jana Kovtun (https://directory.westernsydney.edu.au/search/name/Jana Kovtun/)

Description This subject develops students' critical understandings of how numeracy and mathematical ideas shape young children's lives during their first eight years. Students will develop their ability to provide rich learning experiences that enhance and assess the development of children's numeracy and foundational mathematical concepts. The subject will foster positive dispositions towards teaching and applying mathematics and numeracy in educational settings for children using the Early Years Learning Framework for Australia, the Australian Curriculum and the NSW Mathematics K-10 Syllabus curriculum documents. It will also consider the literacy demands of Mathematics. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 1111 - Mathematics Science Technology 0-8
TEAC 7060 - Investigating with Mathematics Science and Technology

Restrictions

Students must be enrolled in the 1783 Master of Teaching (Birth-5 Years/Birth-12 Years) and 1784 Master of Teaching (Birth-5 Years).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Reflect on the role of the teacher, family and community in extending children's learning and positive disposition towards mathematics and numeracy.
2. Apply key terminology and rich mathematical vocabulary to explain and represent mathematical ideas and to support numeracy development.
3. Analyse the continuity of learning of key mathematical processes of understanding, fluency, problem-solving and reasoning in the early years.
4. Use the Early Years Learning Framework for Australia, Australian Curriculum (F-Year 2) and the NSW Mathematics K-10 (focus on K-2) syllabus documents to plan, monitor and evaluate developing mathematical knowledge, skills and understandings.
5. Use formative and summative assessment procedures to assess children's mathematical and numeracy using appropriate curriculum documents to set appropriate teaching intentions and learning outcomes for children.
6. Create play and integrated learning experiences that enhance investigation and exploration of working mathematically.
7. Design a range of effective, scaffolded teaching strategies to promote deep mathematical thinking and problem-solving.
8. Choose appropriate resources, concrete manipulatives, games, technologies, literature, and everyday objects to extend children's confidence to engage in mathematical thinking.

Subject Content

- **Role of the teacher** Challenge misconceptions, attitudes and bias and identify positive dispositions and motivations to engage, learn and teach mathematics and numeracy
- **Key terminology**, rich mathematical language and vocabulary.
- **The continuity of learning for children** birth to 8 years working mathematically; the synergy and connections amongst curriculum documents - Early Years Learning Framework for Australia, Australian Curriculum and NSW Mathematics K-10 syllabus (Early Stages 1- Stage 1);
- **The influence** of children's early mathematical and numeracy experiences; using children's funds of knowledge, strengths and capabilities to build capabilities and interest;
- **Promoting equity** in mathematics; supporting learners including Aboriginal and Torres Strait Islander children, multilingual children, children with diverse abilities and experiences..
- **Mathematical concepts** in the early years, mathematics and play, communicating mathematical ideas and concepts; understanding, fluency, problem-solving and reasoning.
- **The planning cycle** - data gathering, assessment, planning for implementation, teaching strategies, monitoring and evaluating integrated and scaffolded mathematical experiences and lessons.
- **Documentation and assessment** of children's mathematical learning including assessment tools and approaches; how data analysis informs the planning cycle.
- **Content** Exploring spatial sense, geometric and algebraic reasoning, structure and pattern, number sense, data and probability reasoning and measuring along with drawing connections and argumentation in the context of play, daily interactions with people and objects and planned integrated experiences; Making connections to conceptual understandings of algebra, measurement and geometry, and statistics and probability concepts;
- **Planning** experiences and lessons that take account of different abilities and experiences.
- **Effective pedagogies and explicit teaching strategies** that scaffold and promote deep mathematical understanding the processes, connections, investigations and engagement in problem-solving to reach proficiency.
- **Resources** role of language and literature in learning mathematics, incorporating a range of materials digital technologies, concrete manipulatives, games, literature, symbols and patterns in the natural world and community environments

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2500 words	50	N	Individual
Professional Task	2500 words	50	N	Individual

Prescribed Texts

- Macdonald, A. (2023). *Mathematics in early childhood education*. Oxford University Press.
- NSW Education Standards Authority. (2022). *Mathematics K-10: NSW syllabus for the Australian curriculum*. https://curriculum.nsw.edu.au/learning-areas/mathematics/mathematics-k-10-2022 (https://curriculum.nsw.edu.au/learning-areas/mathematics/mathematics-k-10-2022/)

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Jana Kovtun (https://directory.westernsydney.edu.au/search/name/Jana Kovtun/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7038_24-AUT_BK_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Jana Kovtun (https://directory.westernsydney.edu.au/search/name/Jana Kovtun/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7038_24-SPR_BK_1#subjects)

TEAC 7041 Effective Working Relationships

Credit Points 10

Legacy Code 102146

Coordinator Kerry Staples (https://directory.westernsydney.edu.au/search/name/Kerry Staples/)

Description From 2020 students should note that core subjects are now taught in semesters rather than half yearly sessions. This subject supports the development of students' knowledge and skills by analysing a range of consultation models; examining the perspectives and needs of families as well as professionals from different discipline backgrounds; and developing effective interpersonal communication skills, collaborative problem solving, dispute resolution, teamwork and teambuilding. In addition, professionals with advanced knowledge of inclusive education and disability studies may serve as agents of change within their professional setting. The subject explores this role and encourages students to reflect upon how they may enact this ability to advocate inclusive education and facilitate the capacity of others.

School Education

Discipline Teacher Education: Special Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1682 Master of Special Education; 1714 Master of Teaching (Secondary); 1720 Master of Inclusive Education; 1721 Graduate Certificate in Inclusive Education or 1911 Master of Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify the changing nature of service delivery for individuals with additional needs, and the implications for the way professionals partner, facilitate, consult and lead.
2. Determine the varied and multiple perspectives of key partners (e.g. the individual, families, other professionals).
3. Analyse the efficacy of models of practice and the implication for working relationships and roles.
4. Evaluate key professional and personal skills required in the field.
5. Reflect on personal and professional attributes and skills that may assist or hinder their capacity to partner, facilitate, consult and lead.
6. Create professional goals to develop skills to partner, facilitate, consult and lead.

Subject Content

1. Critique of the changing nature of service delivery and the shifting roles of professionals.
2. Exploration of the multiple roles and vital partnerships experienced by professionals.
3. Perspective-taking for the individual, families and other professionals.
4. Models of practice and ways of working (e.g. team around the child).
5. Review of empirical research that evaluates the impact of partnership models.
6. Analysis of key skills required in the current field (e.g. communication, conflict resolution, case management).
7. Reflection on personal attributes and skills as well as critiquing previous professional experience.
8. Goals for professional and personal growth in relation to partnering, communicating and facilitating.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,500 words	50	N	Individual
Case Study	2,500 words	50	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Kerry Staples (https://directory.westernsydney.edu.au/search/name/Kerry Staples/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7041_24-SPR_ON_2#subjects)

TEAC 7043 Engaging Communities

Credit Points 10

Legacy Code 102148

Coordinator Erin Mackenzie (https://directory.westernsydney.edu.au/search/name/Erin Mackenzie/)

Description From 2020 students should note that core subjects are now taught in semesters rather than half yearly sessions. Community engagement is variously seen as a strategy for improving educational outcomes, increasing community ownership and/or empowering citizens to take collective action. Although appeals to 'community' often assume a homogeneous ideal, active community engagement needs to respond to a diversity of needs and experiences. This subject begins by exploring the notion of community, its uses and meanings in different discursive and professional contexts. Students will be introduced to theory and praxis aimed at identifying community needs, partnering across diversity and working effectively and inclusively to build community strengths and engagement. The subject's applied learning focus requires students to develop and implement a community engagement strategy for a selected setting.

School Education

Discipline Teacher Education, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program, with the exception of those students enrolled in the 8083 Bachelor of Research Studies.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically evaluate notions of community and community engagement
2. Audit a community's membership, strengths and assets
3. Analyse community profile data to determine needs
4. Respond to a diversity of community needs and interests
5. Develop a community engagement strategy
6. Evaluate various forms of feedback and develop recommendations to enhance engagement

Subject Content

1. Notions of 'community' - ideals and realities
2. Diversity within and between communities – strengths and tensions
3. Sites and contexts for community engagement
4. Engagement – purpose, process and dilemmas
5. Mapping community
6. Skills and strategies for working with community
7. Critical competencies for cross-cultural engagement
8. Establishing and maintaining effective partnerships
9. Building inclusive communities

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study - Community Mapping & Initial Engagement Strategy	1,500 words	40	N	Individual
Report - Report on Design and Implementatic of Community Engagement Strategy	4.000 words	60	N	Individual

TEAC 7044 English Linguistics for TESOL

Credit Points 10

Legacy Code 101825

Coordinator Mahasta Zare (https://directory.westernsydney.edu.au/search/name/Mahasta Zare/)

Description This subject provides students with a linguistics background, including English grammar, necessary to excel in English language teaching and assessment. Encompassing the areas of syntax, semantics, morphology, phonology and phonetics, the subject equips students with the technical vocabulary of linguistics and pedagogical grammar as well as the analytical skills necessary to identify and describe both the English language and patterns of performance by second and bilingual language learners. These foundational skills prepare students for success in language teaching, assessment and second language research.

School Humanities & Comm Arts

Discipline English as a Second Language Teaching

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify phonemes, morphemes and syntactic constituents in English and other languages.
2. Describe articulatory configurations required to produce English sounds.
3. Describe English grammar to L2 learners, language researchers, and general audiences.
4. Identify sources of second language comprehension and production difficulties.
5. Demonstrate the relation of linguistic structure and second language developmental patterns.

Subject Content

- Morphology - units of meaning and their combination / The arbitrariness of sound-meaning correspondence / L2 morphological development.
- Phonology - phonemic Categories and allophonic variation / stress and tone in English / sources of L2 pronunciation errors.
- Phonetics - mechanics of speech production / processes involved in L2 perception.
- Syntax - parts of speech / constituent structure / verbal inflection and agreement / pedagogical labels for grammatical Structures / obligatory and optional grammatical constructions
- Semantics/pragmatics - lexical and structural ambiguity / linguistic relativity

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	13 Weeks	10	N	Individual
Short Answer	500 - 1,000 words	40	N	Individual

Quiz	2 x 20 minutes	20	N	Individual
Final Exam	120 minutes	30	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Mahasta Zare (https://directory.westernsydney.edu.au/search/name/Mahasta Zare/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7044_24-AUT_PC_1#subjects)

TEAC 7051 Inclusive Environments

Credit Points 10

Legacy Code 102149

Coordinator William Nketsia (https://directory.westernsydney.edu.au/search/name/William Nketsia/)

Description Significant reform has occurred over the last three decades with regard to educating individuals with additional needs. This subject explores the history and current position on disability as well as philosophy, policy, legislation, and practice around educating individuals with additional needs internationally. The research literature examining the benefits and barriers to inclusive education will be analysed. Students will develop skills of critical review required to evaluate the research in the field. Lastly, the subject addresses the ways in which educational settings can be designed to be more responsive to learners with additional needs and how students can promote inclusion through organisational change.

School Education

Discipline Teacher Education, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1714 Master of Teaching (Secondary); 1720 Master of Inclusive Education; 1721 Graduate Certificate in Inclusive Education; 1726 Master of Education (Leadership); 1847 Master of Education (STEM); 1911 Master of Education; 1781 Master of Teaching (Primary); 1876 Bachelor of Education (Primary) or 1939 Bachelor of Education (Secondary).

Students in program 1939 Bachelor of Education (Secondary) or 1876 Bachelor of Education (Primary) must have successfully completed 240cps before enrolling in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically reflect upon social change in relation to the learning and teaching of learners with additional needs.
2. Apply current inclusive education research, legislation, educational policies, Work Health & Safety and risk assessment within educational settings.
3. Critically analyse the barriers to, and benefits of inclusion from the perspective of multiple stakeholders.
4. Critically analyse the ways in which educational settings can be designed to be more inclusive of learners with additional needs.
5. Differentiate curricula and adapt environments to promote authentic learning for all individuals in the setting.
6. Implement learning as a social process determined by particular values and ideologies.
7. Reflect on personal and professional values, practices, and skills to effect positive change in learning environments.
8. Examine and apply action research methodology to improve the strategies, practices and knowledge of inclusive environments.

Subject Content

1. Historical, current and future perspective on advocacy, social change, terminology, attitudes
2. Legislation and policies including a worldwide perspective (e.g. NSW anti-discrimination, DDA, Standards, WHS, Every Student, Every School, Early Years Learning Framework, National Partnerships)
3. Introduction of models and concepts of adjustments and accommodations: e.g. M2ECCA, Loreman's Seven Pillars, UDL, Bronfenbrenner's ecological model
4. Role of personnel and stake holders overtime
5. Benefits and barriers: labelling, language and disability e.g. barriers, attitudes, collaboration, support – evidence based and empirical studies
6. Identifying and critiquing school/organisational climate and how it supports inclusion, or otherwise.
7. Reflection on role and capacity to act as agents of social change within the context of the organisation and learning environments.
8. Action research methodology.

Special Requirements

Essential equipment

Access to vUWS

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2,500 words	50	N	Individual
Case Study	2,500 words	50	N	Individual

TEAC 7057 Becoming an Exemplary Teacher

Credit Points 10

Legacy Code 101899

Coordinator Joanne Frost (https://directory.westernsydney.edu.au/search/name/Joanne Frost/)

Description This subject empowers aspiring educators to excel as exemplary teachers in today's educational landscape. It explores the historical and contemporary social, cultural, and political influences on early childhood and primary education. Students critically examine

the evolving role of teachers, focusing on factors contributing to responsive teaching and quality learning experiences. Emphasizing inclusivity and support for learners, the subject fosters critical reflection about teaching practice to prepare students for their future roles in education. This subject is included in the Foundation Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1783 Master of Teaching (Birth-5 Years/Birth-12 Years) or 1784 Master of Teaching (Birth-5 Years).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Articulate what the current research literature identifies as the characteristics of an exemplary teacher.
2. Critique the influence of historical and current social, cultural and political factors that have shaped the role of teachers.
3. Research the history and theoretical underpinnings of current Australian legislative frameworks and policy in early childhood and primary education.
4. Explain the continuum of children's learning in home, early childhood and primary school settings, and the implications for responsive practice.
5. Critique a range of strategies early childhood and primary school settings use to engage families in two-way communication, learning updates, and collaborative planning and classroom management.
6. Use skills of reflective practice to identify and examine personal values and beliefs and consider the implications for professional and ethical practice.
7. Critique the social, pedagogical and political factors critical to barriers to learning and facilitating learning for diverse learners, Aboriginal and Torres Strait Islander learners and learners from different cultural, religious and linguistic backgrounds and the implications for the role of teacher.

Subject Content

1. What it means to be an exemplary teacher: multifaceted role of teacher, advocate, professional, leader.
2. Critical reflection of socio-cultural and political contexts influencing teaching today: technology, global approaches to education such as OECD, diversity of Australian families and communities, diverse learning capabilities, including children with disability and the complexities of influencing education for Aboriginal and Torres Strait Islander children.
3. Traditional and contemporary theoretical perspectives of early childhood education and perspectives of childhood
4. Australian Context - History of Early Childhood and primary school education, how are teachers perceived in the community; misconceptions and reality of being a teacher and teaching.
5. Australian Government Legislation influencing education policy and funding, Australian Professional Standards for Teachers-similarities between Early Childhood Educators (ECE) and primary teachers.
6. Education and curriculum studies: continuity of learning from ECE to primary schooling, curriculum approaches and frameworks – EYLF; Australian Curriculum and NSW Syllabi
7. Teachers as researchers – understanding and engaging in research to enhance practice.
8. Identifying personal strengths and areas to develop, setting professional goals, becoming a lifelong learner.
9. Reflective practice and reflexivity; Introduction to reflection and reflexivity, writing critical reflections.
10. Developing personal philosophy and presentation skills for teachers

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words	50	N	Individual
Presentation	10 minute presentation	50	N	Individual

Prescribed Texts

- Waniganayake, M., Cheeseman, S., Fenech, M., Hadley, F., & Shepherd, W. (2023). *Leadership: Contexts and complexities in early childhood education.* (3rd ed.) Oxford University Press.

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Joanne Frost (https://directory.westernsydney.edu.au/search/name/Joanne Frost/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7057_24-SPR_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Joanne Frost (https://directory.westernsydney.edu.au/search/name/Joanne Frost/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7057_24-SPR_PS_1#subjects)

TEAC 7061 Leadership and Management

Credit Points 10

Legacy Code 102108

Coordinator Melissa Cama (https://directory.westernsydney.edu.au/search/name/Melissa Cama/)

Description This subject explores the complex socio-political context of early childhood and school education. It will focus on the knowledge and skills related to effective management, leadership and advocacy in the education sector. This subject will engage students in review of the legal, ethical and professional accountabilities of teachers. Effective

leadership and management theories, models and practices of quality educational providers will be evaluated. Students will also examine strategies for advocacy and building partnerships with families and communities. This subject is included in the Transition Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects TEAC 7073 Managing Child and Family Services

Restrictions

Students must be enrolled in 1783 Master of Teaching (Birth-5 Years/Birth-12 Years) or 1784 Master of Teaching (Birth-5 Years).

Students must have completed 40 credit points in 1783 Master of Teaching (Birth-5 Years/Birth-12 Years) or 1784 Master of Teaching (Birth – 5 Years).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the roles, functions and accountabilities of leaders and managers in educational settings.
2. Eavlaute theories of management and leadership and their application in educational settings.
3. Analyse the legal, professional and ethical dimensions of management practice in educational contexts.
4. Analyse the influence of management and leadership on quality outcomes in educational contexts.
5. Explore strategies for organisational planning and development including maintenance of effective administration, teamwork, staff management and development.
6. Examine strategies to support the development of partnerships with families and communities and advocacy for children, families and the field of education.

Subject Content

1. The Australian policy context.
2. Legal and professional frameworks influencing teachers' professional practice.
3. Theories of leadership and management.
4. The role of the leaders and managers in prior to school and educational contexts.
5. Effective management processes and practices.
6. Leading and working effectively with staff and colleagues.
7. Advocacy as a professional responsibility in professional practice.
8. Ethical dimensions of leadership and management.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	2,000 words	50	N	Individual
Professional Task	2,000 words	50	N	Individual

Prescribed Texts

- Stamopoulos, E. & Barblett,L. (2018). Early Childhood leadership in action. Crows nest, Australia: Allen & Unwin

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Melissa Cama (https://directory.westernsydney.edu.au/search/name/Melissa Cama/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7061_24-AUT_BK_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Melissa Cama (https://directory.westernsydney.edu.au/search/name/Melissa Cama/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7061_24-SPR_BK_1#subjects)

TEAC 7063 Leadership, Mentoring and Professional Growth

Credit Points 10

Legacy Code 100701

Coordinator Mark Richards (https://directory.westernsydney.edu.au/search/name/Mark Richards/)

Description Becoming a professional is a complex and intricate process. Beyond adequate initial training (both theoretical and the implementation of theory into practice) it takes a commitment and undertaking to career-long learning and professional development. Such commitment and undertaking need not be an isolated process. Educational leaders are available to assist in the promotion of professional development. This subject provides leaders with the understandings and strategies for implementing mentoring and professional development programs.

School Education

Discipline Teacher Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. critically review current research on teaching, mentoring and promoting the professional development of teachers, student teachers or other educational professionals;
2. use formative evaluation models as a basis for promoting professional growth;
3. analyse in verbal and written form one particular model of professional development;
4. critically evaluate one of various models of professional development leading to the application of such knowledge to the design and implementation of a program of professional development for teachers, student teachers or other educational professionals and,
5. critically reflect on the implementation of the trialled model of professional development.

Subject Content

1. Definition, principles and practices of promoting professional growth
2. Principles and practices to promote adult learning
3. The leaders role in professional development
4. Effective teaching
5. Promoting professional growth of teachers at different career stages

- student teachers
- beginning teachers
- experienced teachers

6. Introduction to the common elements of effective professional development and mentoring
- establishing relationships: knowing your student teacher/ teacher
- formative evaluation for needs assessment
- effective communication and active listening
- sharing knowledge, collaborative planning
- observing and being observed (modelling)
- feedback, coaching and coaching plans
- encouraging reflection
- assessment and Reporting

7. Alternative models for promoting professional growth (for example...)
- action research and case Study writing
- clinical supervision and its modifications (eg. Developmental Instructional Supervision, developmental supervision, Garman (1990) model of clinical supervision)
- internships
- Joyce and Showers' theory, practice, demonstrate, practice, feedback and follow-up model
- national Schools Network protocols
- peer coaching
- professional practice/ development Schools
- schools as learning communities,
- school improvement and renewal
- school-university partnerships
- performance appraisal

8. Ethics and supervisor/leader professional development

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	8 minutes presentation, 1000 words review	50	N	Individual
Case Study	2500 words	50	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Mark Richards (https://directory.westernsydney.edu.au/search/name/Mark Richards/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7063_24-SPR_ON_2#subjects)

TEAC 7065 Leading Mathematics in the Primary School

Credit Points 10

Legacy Code 102323

Coordinator Peter Mcdonald (https://directory.westernsydney.edu.au/search/name/Peter Mcdonald/)

Description This subject provides an in-depth exploration of the required mathematics knowledge for primary teaching and for leading other teachers in their professional learning. Students will explore and further develop their pedagogical content knowledge, applying it to the primary mathematics curriculum. They will develop a deep understanding of specific mathematical content, the ways in which children learn that content and appropriate, research based pedagogies.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1830 Graduate Certificate in Primary Mathematics Education; 1847 Master of Teaching (Secondary) STEM or 1911 Master of Education.

Assumed Knowledge

Students must have either completed all core mathematics subjects of the MTeach (Primary) program at Western Sydney University, or be a fully qualified primary teacher.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the essential components of pedagogical content knowledge as it relates to the teaching of primary mathematics
2. Examine learning theory relating to primary mathematics

3. Apply mathematical ideas to the Pedagogical Content Knowledge domains map for mathematical knowledge for teaching
4. Demonstrate pedagogical content knowledge across the primary mathematics curriculum by aligning specific mathematical concepts to curriculum, content and pedagogical practices
5. Formulate a whole-school approach to teaching mathematics
6. Design professional learning resources based on specific mathematical concepts or ideas

Subject Content

1. Knowledge for mathematics education leadership
2. Pedagogical Content Knowledge domains for primary mathematics teachers
3. Effective pedagogy in mathematics
4. Programming and planning across the primary school
5. Understanding and addressing mathematics anxiety
6. Beliefs and identity in mathematics
7. Leading change in mathematic pedagogy
8. Effective strategies for in situ professional development and mathematics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	3,000 words	50	N	Individual
Presentation	Presentation (20 minute) with accompanying resource (1,000 words)	50	N	Individual

Prescribed Texts

- Donaldson, G., Field, J. Harries, D., Tope, C., & Taylor, H. (2012). Becoming a primary mathematics specialist teacher. Abingdon, London: Routledge

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Peter Mcdonald (https://directory.westernsydney.edu.au/search/name/Peter Mcdonald/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7065_24-AUT_ON_2#subjects)

TEAC 7067 Leading Science in the Primary School

Credit Points 10

Legacy Code 102487

Coordinator Karina Mckoy (https://directory.westernsydney.edu.au/search/name/Karina Mckoy/)

Description The purpose of this subject is for students to engage in leadership practices and theory associated with an expert primary science teacher. Students will evaluate curriculum resources and consider strategies for integrating science with other disciplines in primary teaching contexts. Students will develop their capacity for leading science professional learning experiences and innovation to other educators.

School Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1845 Graduate Certificate in Primary Science Education.

Assumed Knowledge

A basic understanding of planning units of work, features of positive classroom environments, and outcomes of the primary science syllabus is desirable.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate a set of curriculum resources for primary science education and its use in an authentic teaching context
2. Justify the integration of science outcomes across the curriculum
3. Analyse strategies for engaging the local community with implementation of the primary science curriculum
4. Defend how you have developed pedagogical content knowledge and leadership skills for teaching a selected primary science topic
5. Propose how action research can be used to develop professional knowledge of primary science teachers
6. Design a professional development session that supports colleagues in primary science with developing knowledge and skills for teaching a selected primary science topic
7. Articulate future professional development opportunities in primary science education

Subject Content

1. Evaluating curriculum resources for primary science
2. Integrating science with other disciplines
3. Developing professional knowledge and leadership skills for teaching primary science
4. Action research in primary science
5. Leading science professional learning experiences
6. Engaging the community in primary science

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	2,000 words	50	N	Individual

Presentation	20 minutes	30	N	Group
Report	1,000 words	20	N	Individual

TEAC 7068 Learning and Teaching in Challenging Contexts

Credit Points 10

Legacy Code 102158

Coordinator Jennifer Curtis (https://directory.westernsydney.edu.au/search/name/Jennifer Curtis/)

Description This subject involves the study of pedagogy in contexts regarded as 'challenging'. The main focus will usually be on the contexts of school and early childhood, but alternative sites of education will also be studied as appropriate. The definition of a challenging context will be considered with an emphasis on contexts of poverty. Students will undertake a critical analysis of policies and practices that impact and respond to challenging contexts. The subject is structured around the investigation of dilemmas and specific provocations, and explores engaging pedagogies for education.

School Education

Discipline Teacher Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program, with the exception of those students enrolled in 8083 Bachelor of Research Studies.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Audit areas of challenge in an educational context
2. Locate 'challenge' within the larger context of global educational policy and 'policy travel'
3. Analyse the notion of pedagogical / institutional effectiveness
4. Critically analyse policy and discourse around 'challenge' in contemporary educational contexts
5. Critically analyse responses to policy around challenge in contemporary educational contexts
6. Apply key theoretical perspectives in analysis of challenge and responses to challenge

Subject Content

1. What are challenging contexts in contemporary education?
2. What dilemmas can arise from challenging contexts at the classroom and institutional levels?
3. Is education a way out of poverty?
4. How do/can systems respond to challenging contexts?
5. What are the key features of effective pedagogies for challenging contexts?
6. What is the role of policy instruments such as 'data' in contemporary education, especially in challenging contexts?
7. What are the roles of expectations and aspirations in contemporary education in challenging contexts?
8. How can educational sites/pedagogies be engines of change?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	20 minutes+ 10 minutes of questions and discussion	50	N	Group
Essay	2,000 words	50	N	Individual

Prescribed Texts

- Comber, B. (2016.) Literacy, place, and pedagogies of possibility. New York and London: Routledge.
- Munns, G., Sawyer, W. Cole, B. & Fair Go team (2013) Exemplary teachers of students in poverty. London, England: Routledge

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Jennifer Curtis (https://directory.westernsydney.edu.au/search/name/Jennifer Curtis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7068_24-AUT_ON_2#subjects)

TEAC 7071 Literacy Connections 1: Understanding and Creating

Credit Points 10

Legacy Code 101803

Coordinator Janene Rox (https://directory.westernsydney.edu.au/search/name/Janene Rox/)

Description In this subject, students investigate processes of speaking, listening, reading, writing, viewing, representing and critical thinking. The subject focuses on teaching children from birth to 8 years, with a focus on strategies that support emergent literacy. Strategies to support children with English as an additional language or dialect will be explored. Students will learn how to support children's effective communication and teach children in the early stages of reading and writing. The key literacy elements of oral language, concepts of print, phonological and phonemic awareness, phonics, fluency, vocabulary and comprehension will be addressed. It also focuses on the role of the teacher in assessing children's language and literacy learning, and planning intentional learning experiences to extend learning. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) -

Equivalent Subjects LGYA 1112 - Literacy 0-8

Restrictions

Students must be enrolled in Students must be enrolled in 1783 Master of Teaching (Birth-5 Years/Birth-12 Years) or 1784 Master of Teaching (Birth-5 Years).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a sound knowledge of language development from birth, with consideration of cultural, developmental and linguistic differences and the role of oral language as a foundation of reading and writing.
2. Explain the processes of speaking, listening, reading, writing and representing and the role of the teacher and the family in extending children's language and literacy learning.
3. Demonstrate a sound understanding of Aboriginal English and plurilingualism first and second language learning and effective strategies for supporting children who are learning English as an additional language or dialect.
4. Explain the key processes and related pedagogies in learning to read in the early years, including oral language, concepts of print, phonological and phonemic awareness, phonics, fluency, vocabulary, comprehension and wide reading.
5. Use formative and summative assessment procedures to assess children's language and literacy using relevant curriculum and syllabus documents to set appropriate learning goals.
6. Plan culturally responsive learning experiences that utilise a range of paper-based and digital resources and everyday texts to extend children's literacy learning.
7. Use authentic children's literature as a tool for enhancing children's literacy learning, meaning making and critical thinking.

Subject Content

1. Language development and the role of oral language as a foundation for literacy learning and the role of family and community experiences.
2. Processes of speaking, listening, reading, viewing, representing and creative and critical thinking.
3. Plurilingualism teaching strategies to support additional language learning.
4. Aboriginal English and strategies to support children learning Standard Australian English as an additional dialect.
5. Teaching beginning readers and writers including concepts of print, phonological and phonemic awareness, fluency, vocabulary, comprehension and wide reading.
6. Effective pedagogical practices, such as modelled, guided, and independent reading and writing
7. Assessment of children's language and literacy learning including evidence-based approaches, assessment tools and how it informs the planning cycle.
8. Planning, monitoring and evaluating integrated and scaffolded literacy experiences and lessons.
9. Literary and factual texts – selecting and sharing authentic culturally responsive texts.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes in class	10	N	Individual
Report	2,000 words	40	N	Individual
Case Study	2,000 words	50	N	Individual

Prescribed Texts

- Flint, A. S., Vicars, M., Muscat, A., Bennet, M, Ewing, R., Shaw, K., Kervin, L., Mantei, J., Iorio, J., Hamm, C., Parker, M., Cacciattolo, M., Mahon, L., Tartakover, S. (2024). *Literacy in Australia.* (4th ed.). Wiley.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Janene Rox (https://directory.westernsydney.edu.au/search/name/Janene Rox/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7071_24-AUT_BK_1#subjects)

TEAC 7072 Managing Challenging and Diverse Behaviour

Credit Points 10

Legacy Code 102151

Coordinator Christine Grima-Farrell (https://directory.westernsydney.edu.au/search/name/Christine Grima-Farrell/)

Description This subject provides professionals with the skills to successfully and systemically manage challenging behaviours exhibited by individuals in classrooms, early childhood, or other educational settings. This subject will focus on managing critical features of the environment to encourage positive behaviours and prevent challenging behaviours from occurring. Intervention strategies are also developed to address significant negative behavioural challenges when preventative measures are ineffective. Professionals will develop competencies in identifying and analysing problem behaviours and designing suitable management plans. Such skills will be helpful to either professionals working directly with individuals with additional needs, or as consultants supporting those who provide direct support to individuals with challenging and diverse behaviours.

School Education

Discipline Teacher Education: Special Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects TEAC 7014 - Behaviour Management

Restrictions

Students must be enrolled in 1682 Master of Special Education; 1720 Master of Inclusive Education; 1721 Graduate Certificate in Inclusive Education or 1911 Master of Education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse behaviours in terms of function and motivating factors, reinforcement and educational curriculum and learning environment;
2. Make appropriate decisions in managing challenging behaviour and altering environments within the system of educational settings;
3. Examine theoretical assumptions of school-wide and classroom management systems;
4. Analyse behaviour interventions in the context of theoretical approaches, ethics, legislation, and the rights of the individual;
5. Create positive behavioural systemic support for individuals with challenging behaviours;
6. Adequately describe, monitor and track behaviour;
7. Communicate effectively with key stakeholders to enhance positive behaviours for individuals and initiate change in the learning environment.

Subject Content

- Tiers of prevention and intervention approaches and their application;
- Ethical and legal conduct when working with young children, students and adults with challenging and diverse behaviours;
- Assessment of behaviour using a range of strategies;
- Developing an individual learning support plan to address challenging and diverse behaviours;
- Models for understanding behaviour and developing programs using a systems approach;
- Addressing challenging and diverse behaviours through curriculum and whole-setting/classroom management;
- Managing challenging and diverse behaviours, promoting positive behaviour systems reducing challenging behaviours;
- Analysis of behaviour in an educational setting with reference to classroom and early childhood curricula;
- Guiding others to identify and manage challenging and diverse behaviour.

Special Requirements

Legislative pre-requisites

Students are required to complete a Working with Children Check leading to the issuance of a clearance number.

Students will need to:
i. Access the NSW Office of the Children's Guardian website and complete an online application form to generate an application number.
ii. Present an application number and identification to a NSW Motor Registry or Government Access Centre prior to issuance by mail of a Working with Children Check number.
iii. Email the letter with a valid Working With Children Check number to enrolments@westernsydney.edu.au (https://hbook.westernsydney.edu.au/subject-details/teac7072/Students are required to complete a Working with Children Check leading to the issuance of a clearance number. Students will need to: i. Access the NSW Office of the Children's Guardian website and complete an online application form to generate an application number. ii. Present an application number and identification to a NSW Motor Registry or Government Access Centre prior to issuance by mail of a Working with Children Check number. iii. Email the letter with a valid Working With Children Check number to enrolments@westernsydney.edu.au. Where students already have a current Working with Children Check evidence of this must be submitted as above.html).

Where students already have a current Working with Children Check evidence of this must be submitted as above.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	2,500 words	50	N	Individual
Case Study	2,500 words	50	N	Individual

Prescribed Texts

- Zirpoli, T. J. (2012). Behavior management: Positive applications for teachers (6th ed.). Upper Saddle River, NJ: Pearson Education Inc.

TEAC 7074 Mathematics for Contemporary Learners

Credit Points 10

Legacy Code 102321

Coordinator Peter Mcdonald (https://directory.westernsydney.edu.au/search/name/Peter Mcdonald/)

Description In this subject students will explore issues relating to the teaching and learning of mathematics in the contemporary primary classroom. These issues will include promoting positive dispositions of learners, engaging pedagogies and developing creative and critical thinking for critical numeracy. Students will explore theory relating to the integration of information and communication technologies in the mathematics classroom including the development of teachers' Technological Pedagogical Content Knowledge (TPACK).

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1809 Graduate Certificate in Primary Mathematics or 1830 Graduate Certificate in Primary Mathematics Education or 1911 Master of Education

Assumed Knowledge

Students must have either completed all core mathematics subjects of the 1781 Master of Teaching (Primary) program at Western Sydney University, or be an accredited primary teacher.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the importance of promoting positive dispositions towards mathematics amongst teachers and students
2. Locate a range of mathematical pedagogical practices to engage primary students with mathematics
3. Demonstrate how the use of rich tasks can promote critical and creative thinking in the primary mathematics classroom
4. Apply the Substitution, Augmentation, Modification and Redefinition (SAMR) model of technology integration to a range of technology-based mathematics activities
5. Analyse a range of digital resources in relation to their ability to enhance the understanding of mathematical concepts
6. Assess a range of digital resources in relation to their alignment with the NSW K-10 Mathematics Syllabus

Subject Content

1. Issues relating to disposition towards mathematics
2. Engaging teachers and students with mathematics
3. Critical and creative thinking in the mathematics classroom
4. Developing students?f critical numeracy
5. Exploring the Technological Pedagogical Content Knowledge (TPACK) framework
6. Supporting the integration of technology into primary mathematics teaching and learning

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2500 words	50	N	Individual
Essay	2000 words	50	N	Individual

Prescribed Texts

- Donaldson, G., Field, J., Harries, D., Tope, C., & Taylor, H. (2012). Becoming a primary mathematics specialist teacher. Retrieved from http://uwsau.eblib.com.au/

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Peter Mcdonald (https://directory.westernsydney.edu.au/search/name/Peter Mcdonald/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7074_24-SPR_ON_2#subjects)

TEAC 7076 Multicultural Nonverbal Communication

Credit Points 10

Legacy Code 102283

Coordinator Ping Yang (https://directory.westernsydney.edu.au/search/name/Ping Yang/)

Description This subject introduces students to the interdisciplinary fields of linguistics, communication and cultural semiotics. It builds links between these areas of studies and beyond, which provide students with knowledge of how human beings use nonverbal communication systems and channels to achieve effective communication in intercultural and multicultural contexts. This subject covers three key perspectives, including paralinguistics, proxemics and kinesics. Authentic audio and visual materials are used to facilitate students' awareness of the multidimensional process in which people communicate verbally and nonverbally simultaneously. It also helps enhance their sensitivity when they interact with people from diverse linguistic and cultural backgrounds.

School Humanities & Comm Arts

Discipline English as a Second Language Teaching

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate understanding of three major areas (paralinguistics, proxemics and kinesics) in nonverbal communication;
2. Interpret connotative meaning conveyed nonverbally in a range of contexts;
3. Identify various functions performed and roles played via nonverbal channel;
4. Demonstrate awareness of social and cultural codes embedded in body language;
5. Use ELAN to transcribe and code audio and video data, particularly nonverbal information;
6. Demonstrate cross-cultural sensitivity and understanding of cross-cultural differences in nonverbal communication;
7. Use nonverbal communication effectively across languages and cultures.

Subject Content

- Paralinguistic aspects of nonverbal communication, e.g. articulation, tone, volume, pitch, rate, duration, quality, regularity as in music, pause and silence as in casual conversation, and their in-context meaning
- Proxemic dimensions, including space (intimate, personal and public), territory (self and others), power distance (High and low) and time (punctuality and zones)

- Kinesic perspectives, such as gestures (head, hand, finger) facial expressions (anger, disgust, happiness, sadness, smile), eye contact, body movement (bodily contact, posture and pose as in dancing) and artefacts (clothing, colours, shape, size, ornaments with reference to Religions and cultural practices)
- audio and video data transcription and analysis using ELAN (A linguistic annotator for creating complex annotations on video and audio data) and Adobe Premiere Pro CS5
- communication functions, e.g. providing information, regulating interaction, expressing emotions, allowing meta-communication, controlling social situation, and forming and managing impressions
- body language and cultural differences, applauding, smiling, eye contact, head shaking, hand touch, shoulder shrug, head nodding and shaking, hand shake and cheek kissing, etc.
- Applications of nonverbal communication in health care (doctor-patient interaction), legal setting (interpreters' body language in court) , political communication (high-profile politicians' body language in public address and debate), business negotiat

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes each	25	N	Individual
Essay	2500 words	50	N	Individual
Presentation	10 minutes	25	N	Individual

Prescribed Texts

- Riggio, R. E. & Feldman, R. S. (Eds.) (2005). Applications of nonverbal communication. Mahwah, New Jersey: Lawrence Erlbaum Associates, Inc., Publishers.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Ping Yang (https://directory.westernsydney.edu.au/search/name/Ping Yang/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7076_24-AUT_PC_1#subjects)

TEAC 7082 Pedagogy for Positive Learning Environments

Credit Points 10

Legacy Code 102082

Coordinator Rachel White (https://directory.westernsydney.edu.au/search/name/Rachel White/)

Description This subject is designed to promote the application and integration of current psychological and educational theory, evidence, and best practices in creating positive learning environments for the purposes of learning, behaviour, and wellbeing. The subject provides a thorough understanding of theoretical and empirical perspectives on behaviour management as they apply to Australian contexts. Skill development will be encouraged through interactive tutorial activities and exercises. Areas of content include: theoretical and empirical foundations of expectation/rules setting and routines; proactive practices in positive behaviour support; student engagement theory; relational pedagogy; using data to inform behaviour management strategies; and whole school approaches to manage behaviour and wellbeing. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) TEAC 7161

Equivalent Subjects TEAC 7086 - Positive Learning Environments TEAC 7113 - Psychology for Teaching TEAC 7141 - Teaching and Learning in Classrooms

Restrictions

Students must be enrolled in the 1714 Master of Teaching (Secondary) or 1781 Master of Teaching (Primary) or 1848 Master of Teaching (Secondary) STEM.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse complex real-world problems in relation to learning, behaviour and social and wellbeing management including how culturally and linguistically diverse communities' philosophies and beliefs about learning and behaviour can affect teaching practice.
2. Model the use of specific proactive strategies and resources to support students' behaviour and wellbeing.
3. Understand the need to develop, teach and encourage high expectations for student learning, behaviour, and wellbeing.
4. Evaluate personal beliefs, values and teaching practices considering theory, applied learning and research evidence relating to effective behaviour management practices.
5. Articulate the importance of teaching social and emotional skills, both alongside and embedded within substantive curriculum content.
6. Use self-reflective teaching practices, alongside relevant empirical findings and theory, when applying preventative and restorative behavioural interventions to prioritise student wellbeing and promote individual and whole-class learning outcomes.
7. Acquire an understanding of the development and application of whole-school frameworks for behaviour management and wellbeing.

Subject Content

1. Contemporary classroom management.
2. Engagement theory and student behaviour.
3. Understanding student-teacher affective relationships and school behaviour.
4. Social and emotional learning in schools.
5. Proactive practices to prevent misbehaviour and encourage engagement.
6. Intervention strategies for challenging behaviours.

7. Promoting culturally and linguistically informed student engagement, positive behaviour, and wellbeing in schools.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2,000 words	40	N	Individual
Reflection	Part A: 15 minutes; Part B: 1,000 words	60	N	Group/ Individual

Prescribed Texts

- De Nobile, J., Lyons, G., & Arthur-Kelly, M.. (2021). Positive learning environments: Creating and maintaining productive classrooms. 2nd Ed. Cengage AU.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Rachel White (https://directory.westernsydney.edu.au/search/name/Rachel White/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7082_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Rachel White (https://directory.westernsydney.edu.au/search/name/Rachel White/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7082_24-AUT_KW_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Rachel White (https://directory.westernsydney.edu.au/search/name/Rachel White/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7082_24-OT2_OW_2#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Rachel White (https://directory.westernsydney.edu.au/search/name/Rachel White/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7082_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Rachel White (https://directory.westernsydney.edu.au/search/name/Rachel White/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7082_24-SPR_KW_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Rachel White (https://directory.westernsydney.edu.au/search/name/Rachel White/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7082_24-OT3_OW_2#subjects)

TEAC 7083 People, Place and Pedagogy

Credit Points 10

Legacy Code 102106

Coordinator Tessa Mcgavock (https://directory.westernsydney.edu.au/search/name/Tessa Mcgavock/)

Description From 2020 students should note that core subjects are now taught in semesters rather than half yearly sessions. This subject will provide students with the opportunity to explore key concepts of learning and teaching in the curriculum areas of social studies, history, geography, place studies, civics and citizenship, economics, sustainability and environmental education and Aboriginal and Torres Strait Islander studies in early childhood and primary education. The subject will encourage pre-service educators to develop their philosophy and practice of teaching and learning, particularly within the contexts of a rapidly changing and dynamic human global culture that has significant cultural, historical, social and environmental dimensions. The subject will cover a broad, complex and engaging field of study reflecting that people are social beings who interact with one another and with the natural and social environments through and over time. Aboriginal and Torres Strait Islander perspectives, socio-cultural influences and place-based pedagogies will be investigated, and relevant policy and regulation documents around risk, play and pedagogy will be examined.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1783 Master of Teaching (Birth-5 Years/Birth-12 Years) or 1784 Master of Teaching (Birth-5 Years/Birth-12 Years).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the central concepts, modes of enquiry and a range of strategies for teaching history, geography, civics and citizenship, economics and business, social and environment education and their relevance for early childhood and primary school settings.
2. Investigate and develop critical skills of inquiry, advocacy and leadership around local and global policies that respect and value

people and their cultural identity (especially children and marginal groups within society) their rights and responsibilities and the importance of sustainability and the future planet.
3. Design curriculum and assessment, engaging and embedding it within family and community contexts and drawing on theories of place and place pedagogies, Aboriginal and Torres Strait Islander histories and contemporary perspectives on culture, diversity and inclusion.
4. Reflect critically on theory and practice across the key fields of study and consider ways to incorporate theoretical frameworks to inform their professional identity and philosophies and how they come to understand their own place in the world.
5. Describe the critical role of research in developing their own professional knowledge and the knowledge of their students and community.
6. Apply research findings and propositions around place, people and pedagogy within their educational settings.

Subject Content

1. Theory and practice across the key field of study including ways to incorporate theoretical frameworks to inform personal professional philosophies and coming to understand their own place in the world
2. Knowledge of students and community and application of research resulting in findings and propositions around place, people and pedagogy within their educational settings
3. Critical skills of inquiry, advocacy and leadership around local and global policies that respect and value people and their cultural identity (especially children and other marginal groups within society) their rights and responsibilities, and the importance of sustainability and the future of the planet.
4. Concepts, modes of enquiry and a range of strategies for teaching history, geography, civics and citizenship, economics and business, social and environmental education and their relevance for early childhood and primary school settings
5. Approaches and strategies for designing and implementing curriculum and assessment, engaging and embedding it within family and community contexts drawing on theories of and research in place and place pedagogies, Aboriginal and Torres Strait Islander histories and contemporary perspectives on culture, diversity and inclusion.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2,000 words	50	N	Individual
Professional task	2,000 words	50	N	Individual

Prescribed Texts

- Reynolds, R. (2014). Teaching humanities and social sciences in the primary school. South Melbourne, Vic: Oxford University Press

TEAC 7084 Person-Centred Practice

Credit Points 10

Legacy Code 102166

Coordinator Christine Johnston (https://directory.westernsydney.edu.au/search/name/Christine Johnston/)

Description The shift in educational policy and legislation to one of inclusion has been accompanied by a move to models of service delivery which are person- and family-centred and which also recognise the need for tiers in intervention. Whilst the range of service delivery models currently operating across educational and community settings for varied levels of need and developmental stages will be explored and evaluated, emphasis will be given to person-centred practice. Through an analysis of the literature encompassing both evidence-based practice and practice-based evidence students will evaluate the implications of the model for individuals, families, teachers, other professionals, schools, services, their own practice and for systems practice.

School Education

Discipline Teacher Education: Special Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 8083 Bachelor of Research Studies; 1721 Graduate Certificate in Inclusive Education; 4700 Graduate Diploma in Health Science; 4698 Master of Health Science; 1911 Master of Education; 1720 Master of Inclusive Education; 1714 Master of Teaching (Secondary); 1847 Master of Education (STEM); 1876 Bachelor of Education (Primary) or 1939 Bachelor of Education (Secondary).

Students in program 1939 Bachelor of Education (Secondary) or 1876 Bachelor of Education (Primary) must have successfully completed 240cps before enrolling in this subject.

Assumed Knowledge

Professionals with teaching or other relevant qualifications.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critique the range of service delivery models through an analysis of the research literature;
2. Apply the underlying philosophies of person-centred and family-centred practice to their own work with individuals with disabilities;
3. Determine the impact of the context in which they work to the implementation of person-centred practice;
4. Apply understandings of the issues arising at times of transition for individuals with disabilities and their families and work collaboratively and systemically to achieve smooth transitions within and between services;
5. Evaluate the effectiveness of specific programs for individuals and families under the framework of person-centred and family-centred practice.
6. Develop, implement and evaluate person-centred programs.

Subject Content

1. Historical review of approaches to designing and delivering educational and intervention programs across the lifespan;
2. The philosophy of empowerment: policy and practice;
3. Models of service delivery: Family-centred practice; person-centred practice; team around the child; multi-disciplinary, interdisciplinary, transdisciplinary and systems models;

4. The impact of context on service delivery: the ecology of service provision;
5. Evidence-based practice and practice-based evidence for the efficacy of person-centred and family-centred practice;
6. Person-centred practice in educational settings and the implications for individualised learning and teaching;
7. The challenge of transition between service models;
8. The role of the family and carers in person-centred models;
9. The role of the teacher and other professionals in developing and implementing person-centred models;
10. Brokerage models and the implications for the maintenance of professional expertise.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	2500	50	N	Individual
Applied Project	2500	50	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Christine Johnston (https://directory.westernsydney.edu.au/search/name/Christine Johnston/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7084_24-AUT_ON_2#subjects)

TEAC 7087 Pedagogical Leadership: Critically Reflective Practice

Credit Points 10

Legacy Code 102107

Coordinator Jennifer Green (https://directory.westernsydney.edu.au/search/name/Jennifer Green/)

Description In this subject, students use the conceptual frame of pedagogical leadership to examine discourses of leadership and pedagogy in early childhood settings to re-shape practice. The principles and practices of Belonging, Being and Becoming: The Early Years Learning Framework for Australia are used as a basis for critical reflection on the student's own practice and areas for ongoing learning and change. Students will develop their research skills and capacity to lead pedagogy by engaging in critical analysis of current research and evolving theories of leadership to design and undertake an action research project. This subject is included in the Transition Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) TEAC 7103

Equivalent Subjects TEAC 7042 - Engaging Children in Curriculum

Restrictions

Students must be enrolled in 1783 Master of Teaching (Birth-5 Years/ Birth-12 Years) or 1784 Master of Teaching (Birth – 5 Years).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse contemporary literature about leadership and pedagogy in early childhood, school and community settings.
2. Discuss the impact of pedagogical leadership on quality teaching and learning outcomes for children.
3. Examine the research process and the role of each step of the process for quality research to build evidence-base practice.
4. Critically reflect on personal professional practice.
5. Develop an action research project.
6. Evaluate the effectiveness of the action research process in improving outcomes in professional practice.

Subject Content

- Module 1 Pedagogical Leadership
  - Understandings of leadership and pedagogy
  - The role of the educational leader/pedagogical leader in early childhood and beyond
  - Evidence based principles of pedagogical leadership
- Module 2 Leading change
  - Building capacity through change
  - Reflective practice and change
  - Models of change management
- Module 3 Capacity building through Action Research
  - What is research?
  - The relevance of engaging with educational research
  - Strategies for locating and critically evaluating peer reviewed educational research
  - Research processes: research design, data analysis and ethical issues.
  - Action research and practitioner research principles and practices

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2000 words	50	N	Individual
Applied Project	2000 words	50	N	Individual

Prescribed Texts

- Ince, A. & Kitto, E. (2020). *A practical guide to action research and teacher enquiry: Making a difference in the early years.* Routledge

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Jennifer Green (https://directory.westernsydney.edu.au/search/name/Jennifer Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7087_24-AUT_BK_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Jennifer Green (https://directory.westernsydney.edu.au/search/name/Jennifer Green/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7087_24-SPR_BK_1#subjects)

TEAC 7088 Primary Creative Arts

Credit Points 10

Legacy Code 101585

Coordinator Kelly Pecina (https://directory.westernsydney.edu.au/search/name/Kelly Pecina/)

Description This subject introduces students to pedagogical theory and practices in the four diverse art forms of Dance, Drama, Music, and Visual Arts in the primary classroom. The subject provides practical knowledge, skills and understandings of the importance of all four art forms both as powerful teaching and learning strategies across the primary curriculum and as the creative arts in their own right for pre-service teachers. This subject builds students' capabilities to demonstrate creativity when teaching, empathy with diverse groups of student learners, a commitment to socially just schools and classrooms and an understanding of artistic processes. This subject will give students an understanding of the role of aesthetics, imagination and play in learning. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in the 1781 Master of Teaching (Primary).

Assumed Knowledge

Basic computer literacy skills.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain central concepts in science and technology and understandings of the processes of investigating, designing and making and using technology.
2. Demonstrate research-based knowledge of the pedagogies appropriate for science and technology education in primary schools.
3. Apply appropriate strategies to create a positive environment supporting student effort and learning and to engage students as well as address student needs when implementing learning experiences in science and technology.
4. Implement learning experiences that demonstrate an in-depth knowledge of the NSW Syllabus for the Australian Curriculum: Science K-10 (incorporating Science and Technology K-6), including Aboriginal and Torres Strait Islander perspectives, and a range of pedagogies appropriate for science and technology education in primary schools
5. Demonstrate proficiency and the capacity to use a variety of ICTs (including IWB fs, digital cameras/microscopes etc. and a variety of software) in the context of science and technology education.
6. Identify and articulate clear learning goals in preparing learning experiences for science and technology education that are appropriate for the cognitive, social and language abilities of students in primary schools.
7. Plan and implement coherent lessons and lesson sequences that are designed to engage students and improve learning outcomes in science and technology.
8. Utilise knowledge of a range of resources appropriate to science and technology education.
9. Work in a team to investigate, the production of a designed and made artefact and, the presentation of a discussion about the process.

Subject Content

1. Theory, principles and practices related to Dance, Drama, Music, and Visual Arts and in the integration of these art forms.
2. Curriculum concepts, strategies and content in Dance, Drama, Music, and Visual Arts and in the integration of these subjects across the arts and across the curriculum, including Aboriginal and Torres Strait Islander perspectives.
3. Creating, presenting and appreciating in each of the art forms, based on the NSW Creative Arts K-6 syllabus/Australian Arts Curriculum.
4. Effective classroom management and teaching strategies for teaching and learning in the Creative Arts.
5. Planning an integrated creative arts program to include all four art forms, based on relevant literature and pedagogies within a primary classroom.
6. Range of strategies for teaching, reflecting on and assessing in the Creative Arts.
7. Teaching perspectives and protocols related to the teaching of Aboriginal and Torres Strait Islander arts in the primary school
8. Integration of the arts across the curriculum focussing particularly on Literacy
9. Development and sharing of personal practical skills, understandings and knowledge to create personal meaning in and through each of the art forms.
10. Critical reflection on their own learning styles and practices within each of the art forms and how this relates to the classroom.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2000 words	50	N	Individual
Portfolio	8 minutes	50	N	Individual

Prescribed Texts

- New South Wales Board of Studies (2006). Creative arts K-6 syllabus. Sydney: Board of Studies NSW. Retrieved from: http://bosnsw-k6.nsw.edu.au/go/creative-arts
- Jacobs, R. & Poli, K. (2018). Big Arts. Sydney: TopHat Publishing

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Kelly Pecina (https://directory.westernsydney.edu.au/search/name/Kelly Pecina/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7088_24-OT1_OW_2#subjects)

Autumn (2024)

Bankstown City

On-site

Subject Contact Kelly Pecina (https://directory.westernsydney.edu.au/search/name/Kelly Pecina/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7088_24-AUT_BK_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Kelly Pecina (https://directory.westernsydney.edu.au/search/name/Kelly Pecina/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7088_24-SPR_BK_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Kelly Pecina (https://directory.westernsydney.edu.au/search/name/Kelly Pecina/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7088_24-OT3_OW_2#subjects)

TEAC 7089 Primary English and Literacy 1

Credit Points 10

Legacy Code 101579

Coordinator Kathleen Williams (https://directory.westernsydney.edu.au/search/name/Kathleen Williams/)

Description This subject is designed to explore key concepts associated with the teaching of the English Key Learning Area in the K-6 years, set in the broader context of a contemporary new literacies environment. It will examine the processes involved in the teaching of English with a focus on effective pedagogical practices, responsive teaching and explicit and systematic teaching of phonics and reading traditional print-based literacies and multiliteracies. Students will investigate teaching, learning, assessment and the key processes and components of learning to read using a range of factual and literary texts, involving every day and specialised knowledge for a range of readers/viewers. Students will be introduced to children's literature and authentic texts for the development of students' reading skills and abilities. Students will develop understandings of effective pedagogy and practice within the area of K-6 English and investigate the NSW English K-10 (focus on K-6) syllabus. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1781 Master of Teaching (Primary).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine the key processes and components in how children learn to read (phonological and phonemic awareness, letter/sound correspondence, phonic knowledge, vocabulary, reading fluency, reading comprehension)
2. Examine the aims, outcomes, and content of relevant English syllabus and curriculum documents with focus on oral language and communication, understanding texts and responding to literature.
3. Identify the learning needs of diverse learners: English as an Additional Language or Dialect, Aboriginal and Torres Strait Islander learners, culturally and linguistically diverse learners, and learners with special needs, including low socio-economic, and gifted and talented students.
4. Review current children's' literature, including Australian literature.
5. Evaluate strategies and concepts involved in reading to learn through the integration of literacy with other KLAs.
6. Apply a range of effective pedagogical practices and culturally and linguistically responsive strategies for planning teaching and assessing the explicit and systematic teaching of phonics, the reception and interpretation of literary, factual and multimodal texts.
7. Plan further instruction based on evaluations, including formative and summative assessment of emergent readers learning needs through collection and analysis of student data and evidence-based practices.

Subject Content

1. Introduction to Theories that underpin Speaking & Listening, Reading and Viewing, Thinking Imaginatively and Creatively, Expressing Themselves
2. Introduction NSW Syllabus for the Australian Curriculum: English K-10 syllabus. (Early Stage 1 to Stage 4)
3. Learning to read and reading to learn (practices and processes 1) Beginning Reading

- Introduction to case study methodology
- Shared, Guided and Independent Reading Pedagogies

4. Reading (Learning to read and reading to learn practices and processes II)
   - Phonemic Awareness and picture books
   - Assessing Reading
   - Strategies and Activities
   - Explicit and systematic teaching of phonics
5. Assessing reading:
   - State and National testing e.g. NAPLAN
   - Authentic reading assessment (identifying all students strengths and needs)
   - Reading and Viewing strategies and activities (Focus on learning needs of Aboriginal and Torres Strait Islander students, including specific strategies for English as an Additional Language or Dialect)
   - Reading groups
6. Multimodal development, Responding and Composing, Speaking and listening, Reading and Viewing
   - Second language acquisition: theory and practice models
   - Strategies and Activities
7. Increasingly complex meaning making: Independent Reading
   - Multiliteracies and new literacies
   - Visual, multimodal and critical literacies
   - Strategies and Activities
8. Working with independent readers
   - A focus on reading to learn
   - Factual texts, literature circles and poetry
   - Strategies and Activities
9. Reading across the KLAs
   - Reading for different purposes, critical literacy and independent research
   - Strategies and Activities
10. Poetry and Readers Theatre
    - Reader identities and academic self-concepts
    - Strategies and Activities

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2000 words	50	N	Individual
Report	2000 words	50	N	Individual

Prescribed Texts

- NSW Education Standards Authority (2022). *English K-10 Syllabus.*
- Winch, G., Johnston, R., March, P., Ljundahl, L. & Holliday, M. (2020). *Literacy: Reading, writing and children's literature* (6th ed.) Melbourne, Australia: Oxford University Press.
- American Psychological Association. (2020). *Publication manual of the American Psychological Association* (7th ed.). https://doi.org/10.1037/0000165-000 (https://doi.org/10.1037/0000165-000/)
  A guide is available from the Library website https://library.westernsydney.edu.au/main/sites/de-fault/files/pdf/cite_APA.pdf

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Kathleen Williams (https://directory.westernsydney.edu.au/search/name/Kathleen Williams/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7089_24-OT1_OW_2#subjects)

Autumn (2024)

Bankstown City

On-site

Subject Contact Kathleen Williams (https://directory.westernsydney.edu.au/search/name/Kathleen Williams/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7089_24-AUT_BK_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Kathleen Williams (https://directory.westernsydney.edu.au/search/name/Kathleen Williams/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7089_24-SPR_BK_1#subjects)

TEAC 7090 Primary English and Literacy 2

Credit Points 10

Legacy Code 101586

Coordinator Lynde Tan (https://directory.westernsydney.edu.au/search/name/Lynde Tan/)

Description This subject is designed to provide a comprehensive account of the teaching of spoken, written and multimodal texts in the primary years of schooling. Students gain an understanding of different theories related to producing texts in a range of modes for different purposes. They investigate a range of written and multimodal genres, their textual structures and grammar and learn to apply these in planning and teaching in mainstream, English as an Additional Language or Dialect (EAL/D) and Aboriginal and Torres Strait Islander contexts, gaining a critical awareness of varying pedagogic approaches. Students will develop skills in pedagogy and practice, including next practice, within English & Literacy for K-6 students. The knowledge and skills developed in the other subjects of study in the program can be applied in this subject and Professional Experience subjects. This subject is included in the Transition Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1781 Master of Teaching (Primary) or 1783 Master of Teaching (Birth-5/Birth-12 years).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Compare and interpret different theories related to writing and creating of monomodal and multimodal texts.
2. Examine the aim, outcomes, and content of relevant syllabus and curriculum documents, with a particular focus on oral language and communication, vocabulary, print and digital conventions, creating written and multimodal texts, spelling, handwriting, and understanding and responding to literature.
3. Examine the metalanguage (grammar) for written, visual and other semiotic modes.
4. Examine strategies for teaching spelling, punctuation and handwriting.
5. Apply knowledge about text and grammar in teaching and assessing children's writing and representation of ideas.
6. Apply understandings of curriculum design and the use of technology in the teaching of text and grammar in integrated units of work.
7. Evaluate and critique strategies for the teaching of English to diverse learners, focusing on EAL/D and Aboriginal and Torres Strait Islander learners.
8. Analyse student assessment data to monitor progress towards meeting learning outcomes and to establish clear and achievable goals for future learning.

Subject Content

1. Theories of language acquisition and writing
2. Content of NSW Syllabus for the Australian Curriculum: NSW English K-10 (K-6 component) Syllabus
3. Metalanguage of written, multimodal and digital texts and strategies for teaching them
4. Strategies for teaching spelling, punctuation and handwriting
5. Assessment of children's spoken, written, multimodal and digital texts
6. Planning an integrated approach to literacy teaching and teaching literacy in context of other curriculum areas
7. Strategies for the teaching of English to English as an Additional Language/Dialect and Aboriginal and Torres Strait Islander learners
8. English textual concepts
9. Oral language and communication

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2,000 words	50	N	Individual
Professional Task	2,000 words	50	N	Individual

Prescribed Texts

- New South Wales Education Standards Authority. (2019). *NSW syllabus for the Australian curriculum: English K-10.* Sydney, Australia: Author.
- Callow, J. (2023). *The shape of text to come: how image, text and other modes work* (2nd ed.). Primary English Teaching Association of Australia.
- Tan, L., & Zammit, K. (2018). *Teaching writing and representing in the primary school years* (2nd ed.). Pearson.
- Bearne, E., Reedy, D., Gardner, P. & Sawers, Y. (2024). *Teaching Primary English in Australia: Subject Knowledge and Classroom Practice*. Routledge.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Lynde Tan (https://directory.westernsydney.edu.au/search/name/Lynde Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7090_24-AUT_BK_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Lynde Tan (https://directory.westernsydney.edu.au/search/name/Lynde Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7090_24-OT2_OW_2#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Lynde Tan (https://directory.westernsydney.edu.au/search/name/Lynde Tan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7090_24-SPR_BK_1#subjects)

TEAC 7091 Primary Health and Physical Education

Credit Points 10

Legacy Code 102072

Coordinator Yasmen Kurtulmus (https://directory.westernsydney.edu.au/search/name/Yasmen Kurtulmus/)

Description This subject is designed to explore the content and pedagogies of Health and Physical Education (HPE) in the NSW primary curriculum. Students will develop an experiential understanding of the pedagogy of HPE. The knowledge and skills developed in the other subjects of study in the course can be applied in this subject and Professional Experience subjects. In this subject students will also continue to develop their research skills. This subject aims to develop teachers who demonstrate empathy with diverse groups of student learners and commitment to socially just schools and classrooms. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects TEAC 7095 - Primary Personal Development Health and Physical Education

Restrictions

Students must be enrolled in 1663 or 1781 Master of Teaching (Primary).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the content and central concepts of the NSW primary curriculum (K-6) components of the Personal Development, Health and Physical Education (PDHPE) K - 10 Syllabus and support documents when designing instruction.
2. Create a program of integrated learning experiences covering all Health and Physical Education strands using a range of relevant pedagogies, assessment and teaching strategies, based on the NSW primary curriculum (K-6) components of the Personal Development, Health and Physical Education (PDHPE) K - 10 Syllabus.
3. Apply teaching strategies that are responsive to a diversity of student needs including differences in cultural and linguistic backgrounds.
4. Identify the role of Health and Physical Education within the broader school curriculum, including the relationship between Health and Physical Education contents and Information and Communications Technology, numeracy and literacy.
5. Identify through critical analysis appropriate teaching and learning resources (print and digital) that can be used to enhance students f understandings of health concepts.
6. Examine the concept of "eacher as researcher" by critically reflecting on views of Health and Physical Education and the body as a social construction.
7. Apply appropriate Health and Physical Education pedagogies to improve learning outcomes for primary education.

>

Subject Content

1. Health and Physical Education Content and pedagogical knowledge.
2. Teaching Games for Understanding (TGfU)/ Game Sense approach for Physical Education.
3. Quality teaching pedagogies and engaging learning experiences that achieve the aims and outcomes of the NSW Board of Studies Health and Physical Education syllabus documents.
4. Organisational management strategies for teaching and learning in Health and Physical Education.
5. Case study narrative and podcasts as components of the self-reflective teacher.
6. Planning and writing effective learning experiences for Health and Physical Education.
7. Student assessment in the key learning area of Health and Physical Education.
8. Using information and communication technologies to design, deliver and evaluate learning experiences/ or improve their own professional skills.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2,000 words	50	N	Individual
Presentation	Four 5 minutes' duration podcasts	50	N	Individual

Prescribed Texts

- NSW Education Standards Authority (NESA)(2018). Personal Development, Health and Physical Education K-6 Syllabus.

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Yasmen Kurtulmus (https://directory.westernsydney.edu.au/search/name/Yasmen Kurtulmus/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7091_24-OT1_OW_2#subjects)

Autumn (2024)

Bankstown City

On-site

Subject Contact Yasmen Kurtulmus (https://directory.westernsydney.edu.au/search/name/Yasmen Kurtulmus/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7091_24-AUT_BK_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Yasmen Kurtulmus (https://directory.westernsydney.edu.au/search/name/Yasmen Kurtulmus/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7091_24-SPR_BK_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Yasmen Kurtulmus (https://directory.westernsydney.edu.au/search/name/Yasmen Kurtulmus/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7091_24-OT3_OW_2#subjects)

TEAC 7092 Primary Human Society and its Environment

Credit Points 10

Legacy Code 101582

Coordinator Jennifer Curtis (https://directory.westernsydney.edu.au/search/name/Jennifer Curtis/)

Description Human Society and Its Environment focuses on History, Geography and three cross-curriculum priority areas in: Aboriginal and Torres Strait Islander histories and cultures; Asia and Australia's engagement with Asia; and Sustainability. As a key learning area in the K-6 curriculum HSIE provides opportunities for students to develop knowledge, understanding and skills in the subject matter, as well as proficiency in teaching inquiry learning approaches. In History, key concepts of changes in family history and local history are explored and Australia's history and understanding Australia as a Nation are explored through the relationships between the individual and the state, and the values and mutual responsibilities, and obligations for civil, political and social participation in Australian society. In Geography, concepts that develop a sense of curiosity about environments, peoples, cultures and place, in both Australia and the world are a priority. The subject emphasises pedagogy and lesson design for high possibility classrooms that specifically address the literacy and technology general capabilities. The subject also focuses on inquiry, place and project based learning which engages diverse groups of learners, develops their understanding about local and global communities, and prepares them to become informed and active citizens who contribute to the quality of Australian society. This subject is included in the Foundation Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Note that only students enrolled at WSU Online may register in the WSU Online subjects offered at that location.

Students must be enrolled in 1651 Bachelor of Arts (Pathway to Teaching Primary), 1781 Master of Teaching (Primary), 1822 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars, 3756 Bachelor of Science (Pathway to Teaching Primary/Secondary) or 6019 Diploma in Arts/ Bachelor of Arts (Pathway to Teaching Primary).

Students enrolled in 1651, 1822 or 3756 must have successfully completed 160 credit points to enrol in this subject.

Students enrolled in 6019 must have completed 190 credit points (160 at Level 1 or higher) to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply knowledge of the disciplines, theories and pedagogies that underpin the learning area of Human Society and its Environment (HSIE) to learning design.
2. Implement the aim, outcomes, stage statements, subject matter, skills, attitudes and values, perspectives and experiences defined in the NSW HSIE K-6 syllabus, and History, and Geography syllabus documents in designing learning experiences for diverse learners in primary classrooms.
3. Design an inquiry and outcome-based unit of work, and whole-school plan that develops a connected set of deep HSIE understandings, and concepts and dispositions of citizenship, and employs pedagogies that promote the development of skills in acquiring information, using inquiry processes and social and civic participation.
4. Design assessment tasks that assess the learning achievements and needs of diverse learners in primary classrooms.
5. Present a personal exploration of HSIE content, and the deep understandings about people, times, places and events related to the Syllabus strands of change and continuity, environments, social systems and structures and cultures.
6. Demonstrate competencies in, teaching with a variety of appropriate resources, including TPACK theory and by integration of information and communication technologies, field visits and site studies.
7. Explain the role and value of HSIE in the broader school curriculum and the relationships with literacy and numeracy.
8. Appreciate the role of an ecological approach to school organisation, events and programs in enhancing HSIE and civics and citizenship.

Subject Content

1. The discipline, epistemological and pedagogical theories that underpin HSIE in terms of History and Geography.
2. The content of HSIE and its expression through the rationale, place of the subject in K-10 syllabus documents, aims, objectives, outcomes, stage statements and organisation of content, including assessment.
3. History including integration of technology and assessment strategies.
4. Geography including integration of technology and assessment strategies.
5. Inquiry Learning approaches and their relationship with methods and processes in History and Geography.
6. Using project-based learning for HSIE in the primary classroom.
7. Civics and Citizenship including digital citizenship.
8. Cross curriculum priority areas including integration of technology and working with local communities.
9. Engaging with, learning from and critiquing innovative practitioners from the field in HSIE classrooms.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	800 words & a 3-minute presentation	50	N	Individual
Professional Task	2,000 words	50	N	Individual

Prescribed Texts

- Green, D., & Price, D. (Eds.). (2019). Making Humanities and Social Sciences Come Alive. Early Years and Primary Education. eBook available at: https://www.cambridge.org/au/academic/subjects/education/education-history-theory/making-humanities-and-social-sciences-come-alive-early-years-and-primary-education?format=PB
- Board of Studies (2012) History K-10 Syllabus. Sydney, Australia: Board of Studies NSW
- Board of Studies, Teaching and Educational Standards (2015) Geography K-10 Geography Syllabus. Sydney, Australia: Board of Studies Teaching and Educational Standards NSW

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Jennifer Curtis (https://directory.westernsydney.edu.au/search/name/Jennifer Curtis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7092_24-OT1_OW_2#subjects)

Autumn (2024)

Bankstown City

On-site

Subject Contact Jennifer Curtis (https://directory.westernsydney.edu.au/search/name/Jennifer Curtis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7092_24-AUT_BK_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Jennifer Curtis (https://directory.westernsydney.edu.au/search/name/Jennifer Curtis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7092_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Jennifer Curtis (https://directory.westernsydney.edu.au/search/name/Jennifer Curtis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7092_24-SPR_KW_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Jennifer Curtis (https://directory.westernsydney.edu.au/search/name/Jennifer Curtis/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7092_24-OT3_OW_2#subjects)

TEAC 7093 Primary Mathematics and Numeracy 1

Credit Points 10

Legacy Code 101580

Coordinator Kate Mulkern (https://directory.westernsydney.edu.au/search/name/Kate Mulkern/)

Description The subject will develop students' understandings of children's construction of mathematical and numeracy concepts during the years from Kindergarten to Year 2. The subject will model explicit numeracy instruction and scaffolding of numerical, spatial, graphical, statistical, and algebraic domains. Students will develop their ability to assess young children's mathematical understandings and numeracy development. The subject will explore how to create learning experiences for diverse learners, incorporating investigations and digital technologies to enhance the growth of children's mathematical thinking. Students will interrogate the NSW Mathematics K-10 Syllabus, with a focus on Kindergarten to Year 2, and with a particular emphasis on the Working Mathematically strand. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1781 Master of Teaching (Primary)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand ways the beliefs, attitudes, and values held by themselves and their students affect their mathematical learning and teaching.
2. Apply knowledge and understanding of the development of those concepts, skills and processes of mathematics related to the teaching of number and algebra, measurement and space, statistics and probability for Kindergarten to Year 2 in accordance with relevant syllabus and curriculum documents.
3. Apply knowledge and understanding of a range of pedagogies that demonstrate explicit teaching, modelling and scaffolding practices for teaching and learning mathematics, including problem solving and investigation-based approaches.
4. Explain the importance of Working Mathematically for primary school mathematics learners and teachers.
5. Identify appropriate assessment strategies to inform the planning of teaching/learning activities that cater for the diverse needs of individual students with an emphasis on evidence-based programs.
6. Apply understandings of the role of mathematics within the broader school curriculum, including the relationship between mathematics, numeracy and literacy.

Subject Content

- The development and construction of mathematical ideas during the early years of schooling;
- Recognition of early mathematical thinking that children can bring to school;
- Early understanding of whole number relationships;
- Numerical thinking strategies;
- Early spatial thinking;
- The development of measurement concepts;
- Use of problem solving and investigation as an effective pedagogy in the mathematics classroom;
- Programming and planning for mathematics in the early years based on the relevant NSW K-10 Syllabus;
- Assessment strategies for the mathematics classroom;
- Pedagogies that address diversity within the mathematic classroom;
- Integration of mathematics with other Key Learning Areas;
- Using programs such as Count Me In Too, TENS, and the ACARA Numeracy Progressions for numeracy teaching and learning; and

- Children's literature, concrete manipulatives, and digital tools for teaching mathematics and numeracy

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2,000 words	50	N	Individual
Professional Task	2,500 words	50	N	Individual

Prescribed Texts

- Booker, G., Bond, D., Seah, R. (2021). Teaching Primary Mathematics (6th ed.). Pearson Australia.
- NSW Education Standards Authority (NESA). (2021) Mathematics K–2 Syllabus NSW Education Standards Authority, 2021

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Kate Mulkern (https://directory.westernsydney.edu.au/search/name/Kate Mulkern/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7093_24-OT1_OW_2#subjects)

Autumn (2024)

Bankstown City

On-site

Subject Contact Kate Mulkern (https://directory.westernsydney.edu.au/search/name/Kate Mulkern/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7093_24-AUT_BK_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Kate Mulkern (https://directory.westernsydney.edu.au/search/name/Kate Mulkern/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7093_24-SPR_BK_1#subjects)

TEAC 7094 Primary Mathematics and Numeracy 2

Credit Points 10

Legacy Code 101584

Coordinator Dorian Stoilescu (https://directory.westernsydney.edu.au/search/name/Dorian Stoilescu/)

Description This subject builds on the subject Primary Mathematics and Numeracy 1 with a focus on learners from Year 3 to Year 6, and assumes students have gained familiarity with the knowledge, skills and understandings children required across all strands of the NSW Mathematics K-10 Syllabus, with a focus on Year 3 to Year 6, including the Working Mathematically components. The subject will model explicit numeracy instruction and scaffolding of numerical, spatial, graphical, statistical, and algebraic domains. In this subject, students develop their understanding of primary mathematics in the mid to upper primary years, with a strong emphasis on aspects of teaching such as student engagement, assessment, differentiation for diversity and the integration of technology. By engaging with this subject, students will have the opportunity to experience, plan and assess a broad range of practices to enhance learning outcomes and improve engagement with mathematics. This subject is included in the Transition Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in one of the following programs 1781 Master of Teaching (Primary) or 1783 Master of Teaching (Birth - 5 Years/Birth - 12 Years)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate knowledge and understanding of the development of the concepts, skills and processes of mathematics related to the teaching of number and algebra, measurement and space, and statistics and probability for Year 3 to Year 6 using relevant syllabus and curriculum documents.
2. Implementation of the relevant NSW K-10 Mathematics syllabus across all strands, with particular focus on the Working Mathematically strand.
3. Plan effective and engaging teaching and learning experiences for mid to upper primary learners that include the use of a range of digital resources to enhance student outcomes.
4. Apply knowledge and understanding of a range of engaging pedagogies for teaching and learning mathematics, including cooperative learning, problem solving and investigation-based approaches.
5. Evaluate student learning against curriculum requirements by interpreting student work samples, practising consistent and comparable judgements, and explain the importance of timely and appropriate feedback for student learning.
6. Demonstrate knowledge and understanding of teaching and assessment strategies for differentiating teaching and learning experiences in mathematics to meet the specific needs of students across the full range of abilities.

Subject Content

1. Theories of engagement, numeracy development and learning in mathematics for students in the primary years.
2. Implementation of the NSW K-10 Mathematics syllabus across all strands, with particular focus on the Working Mathematically strand.
3. Incorporation of problem solving and investigation-based pedagogies in primary mathematics and numeracy.

4. Strategies to address affective issues relating to the teaching and learning of primary mathematics.
5. Effective use of digital technologies to enhance the teaching and learning of mathematics and improve student engagement.
6. Catering to learners from diverse backgrounds (e.g. cultural and linguistic).
7. Differentiation to address a range of abilities (including special needs and gifted and talented).
8. Investigation of rich tasks to promote critical numeracy.
9. Effective assessment of mathematics and numeracy.
10. Investigation of the requirements of the ACARA Numeracy Progressions.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2,000 words	50	N	Individual
Report	2,000 words	50	N	Individual

Prescribed Texts

- Reys, R. E., Rogers, A., Bennett, S., Cooke, A., Robson, K., Ewing B., & West, J. (2020). *Helping children learn mathematics* (3rd Australian ed.). Milton, Qld: John Wiley & Sons Australia.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Dorian Stoilescu (https://directory.westernsydney.edu.au/search/name/Dorian Stoilescu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7094_24-AUT_BK_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Dorian Stoilescu (https://directory.westernsydney.edu.au/search/name/Dorian Stoilescu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7094_24-OT2_OW_2#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Dorian Stoilescu (https://directory.westernsydney.edu.au/search/name/Dorian Stoilescu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7094_24-SPR_BK_1#subjects)

TEAC 7099 Primary Science & Technology

Credit Points 10

Legacy Code 101583

Coordinator Lesley Gough (https://directory.westernsydney.edu.au/search/name/Lesley Gough/)

Description This subject will focus on developing scientific and technological pedagogical content knowledge appropriate for teaching science and technology for students in the K-6 years. It models appropriate pedagogical and pedagogical content knowledge. Students use collaborative social learning situations to develop content knowledge, along with interpersonal and communication skills. The pedagogies modelled will be inclusive and demonstrate how scientific and technological learning experiences can be developed to cater for the needs of the diverse groups of student learners in primary schools. Students learn about engaging science and technology activities that empower primary school students and create futures for students where the capacity to engage with and critically evaluate scientific and technological activity will become increasingly necessary. Students focus on themselves as learners and reflect on the implications of their learning and the learning of others in their future professional practice. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in the 1691 Master of Teaching (Birth-12 Years), 1781 Master of Teaching (Primary), or 1783 Master of Teaching (Birth - 5 Years/Birth - 12 Years).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain central concepts in science and technology and understandings of the processes of investigating, designing and making and using technology.
2. Demonstrate research-based knowledge of the pedagogies appropriate for science and technology education in primary schools.
3. Apply appropriate strategies to create a positive environment supporting student effort and learning and to engage students as well as address student needs when implementing learning experiences in science and technology.
4. Implement learning experiences that demonstrate an in-depth knowledge of the NSW Syllabus for the Australian Curriculum: Science K-10 (incorporating Science and Technology K-6), including Aboriginal and Torres Strait Islander perspectives, and a range of pedagogies appropriate for science and technology education in primary schools
5. Demonstrate proficiency and the capacity to use a variety of ICTs (including IWBfs, digital cameras/microscopes etc. and a variety of software) in the context of science and technology education.

6. Identify and articulate clear learning goals in preparing learning experiences for science and technology education that are appropriate for the cognitive, social and language abilities of students in primary schools.
7. Plan and implement coherent lessons and lesson sequences that are designed to engage students and improve learning outcomes in science and technology.
8. Utilise knowledge of a range of resources appropriate to science and technology education.
9. Reflect on the process of production involving the designing and making of an artefact for a Primary science and technology classroom, and consider how this process has influenced their attitudes towards teaching science and technology.

Subject Content

1. The nature of science and technology as 'disciplines and the strategies of investigating, designing and making and using technology'
2. The nature of the NSW Science and Technology K-6 syllabus, its outcomes for Skills: (Working Scientifically, Design and Production), Knowledge and Understanding Strands (Digital Technologies, Physical World, Earth and Space, Living World, Material World).
3. Affective issues in science and technology education – gender, culture, attitudes, beliefs etc.; responding to student perceptions and attitudes towards Science and Technology.
4. Problem solving, investigating, designing and making in science and technology.
5. Understandings of concepts and concept development and strategies for developing sound conceptual understandings and skills.
6. The structure, aims and objectives, outcomes and content of the NSW Science and Technology K-6 syllabus.
7. Preparing teaching and learning experiences and programming for effective science and technology education.
8. The role of ICTs in science and technology education.
9. Integrating science and technology in other curriculum areas and for integrating other curriculum areas into science and technology.
10. Practical experiences associated with a number of content strands in science and technology including Digital Technologies.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	10 minutes, 800 words	50	N	Individual
Professional Task	3,000 words	50	N	Individual

Prescribed Texts

- NSW Syllabus for the Australian Curriculum: Science and Technology K-6 Syllabus. Retrieved from http://syllabus.bos.nsw.edu.au/
- Skamp, K., & Preston, C. (2021). *Teaching primary science constructively* (7th ed.). Cengage Learning Australia.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Lesley Gough (https://directory.westernsydney.edu.au/search/name/Lesley Gough/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7099_24-AUT_BK_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Lesley Gough (https://directory.westernsydney.edu.au/search/name/Lesley Gough/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7099_24-OT2_OW_2#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Lesley Gough (https://directory.westernsydney.edu.au/search/name/Lesley Gough/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7099_24-SPR_BK_1#subjects)

TEAC 7100 Principles and Practices of Evaluation

Credit Points 10

Legacy Code 102168

Coordinator Michele Simons (https://directory.westernsydney.edu.au/search/name/Michele Simons/)

Description This subject provides opportunities to examine and apply evaluation strategies to assess and evaluate learning, educational and social programs and policies. Theories drawn from evaluation will be used to assist students to develop evaluative frameworks and approaches to critically evaluating programs.

School Education

Discipline Teacher Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 1545 - Evaluating Learning Programs

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse purposes and forms of programs
2. Critically examine a range of program evaluation approaches, theories, planning processes and methodologies
3. Design an evaluation study
4. Critically reflect on approaches to evaluation of programs.

Subject Content

1. Purposes of evaluation
2. Different approaches to evaluation
3. Forms of evaluation
4. Designing evaluation
5. Reporting, dissemination and driving change from evaluation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2500 words	50	N	Individual
Critical Review	2500 words	50	N	Individual

Prescribed Texts

- Owen, J.M (2020). *Program Evaluation. Forms and Approaches.* (3rd ed.). Oxon: Routledge.

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Michele Simons (https://directory.westernsydney.edu.au/search/name/Michele Simons/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7100_24-AUT_ON_2#subjects)

Vietnam Quarter 2 (2024)

Vietnam

On-site

Subject Contact Michele Simons (https://directory.westernsydney.edu.au/search/name/Michele Simons/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7100_24-UQ2_UE_1#subjects)

TEAC 7101 Professional Experience (Additional Needs)

Credit Points 10

Legacy Code 102153

Coordinator William Nketsia (https://directory.westernsydney.edu.au/search/name/William Nketsia/)

Description This subject provides students with an opportunity to apply the knowledge and skills about teaching students with additional needs to a real-life classroom. In turn, this authentic learning experience enriches their future professional growth and capacity to support individuals with additional needs. Students complete a practicum and, where appropriate, a series of field visits and observations, within an educational setting, that supports individuals with additional needs. The placement will be completed in the student's area of specialisation in an early childhood, primary, secondary or other relevant setting. Students are able to demonstrate a range of skills in planning, implementing and evaluating educational programs for students with additional needs that optimise learning outcomes and inclusion.

School Education

Discipline Teacher Education: Special Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects LGYA 1090 - Professional Practice in Context

Restrictions

Students must be enrolled in 1720 Master of Inclusive Education and have successfully completed 40 credit points.

Assumed Knowledge

Must be a qualified teacher.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. work in a special education or inclusive setting working with students with additional needs;
2. administer systems for assessments across the curriculum and programming areas to determine current levels of performance;
3. interpret assessment data, and plan an individualised education program for young children and/or school students with additional needs;
4. plan a series of learning experiences to cater for the individual needs of young children and/or school students;
5. implement a series of lessons, demonstrating a developing range of effective teaching strategies;
6. implement positive approaches to managing challenging behaviours;
7. participate in collaborative planning to meet the needs of young children and/or school students with families/carers and other service providers;
8. evaluate child/student outcomes and demonstrate skills in making decisions about the effectiveness of instruction and progress;
9. reflect on own teaching and knowledge to enhance skills.

Subject Content

- An extended placement in an education setting, plus an extensive range of observations and field visits;
- Collaborative participation in collaborative planning;
- Developing an individual learning plan in collaboration with families/carers, service providers and child;
- Skills and knowledge used in assessments;
- Instructional strategies for assisting young children or school students to meet learning outcomes;
- Knowledge of the teaching and learning cycle in a range of Key Learning Areas and/or programming areas;
- Communication strategies used during placement teaching sessions including alternative and augmented communication;
- learning organisation and management of learning environments that maximise learning time for all students.

Special Requirements

Legislative pre-requisites

1. Students are required to complete a Working with Children Check leading to the issuance of a clearance number.

Students will need to:
i. Access the NSW Office of the Children's Guardian website and complete an online application form to generate an application number.

ii. Present an application number and identification to a NSW Motor Registry or Government Access Centre prior to issuance by mail of a Working with Children Check number.
iii. Email the letter with a valid Working With Children Check number to enrolments@westernsydney.edu.au.

Where students already have a current Working with Children Check evidence of this must be submitted as above.

2. Students must also attend Child Protection Awareness Training prior to undertaking any visits/placements. Students who have not completed Child Protection training will need to withdraw from the subject. Students who have current Child Protection Certification must also present this when presenting their Working with Children Check.

3. Students must complete the ASCIA anaphylaxis e-training and email their certificate to AnaphylaxisSec@westernsydney.edu.au

4. Students must meet the Inherent Requirements for the Master of Inclusive Education (p. 1063).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	20-25 days	S/U	Y	Individual
Reflection	1,000 word reflective statement	S/U	Y	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact William Nketsia (https://directory.westernsydney.edu.au/search/name/William Nketsia/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7101_24-SPR_ON_2#subjects)

TEAC 7103 Professional Experience 3 - 5 Years

Credit Points 10

Legacy Code 102110

Coordinator Denise Fraser (https://directory.westernsydney.edu.au/search/name/Denise Fraser/)

Description This subject incorporates theoretical aspects of teaching with a compulsory 30 day placement with children aged 3-5 years, to provide students with opportunities to reflect on their teaching skills and build capacity as emerging educational leaders. In this capstone early childhood professional experience, students build their professional capacity to take the day to day responsibility for the learning, development, health and wellbeing of a group of children, in collaboration with supervising staff. Students will work collegially with staff and families to design, implement and evaluate an inclusive curriculum that engages children with investigative and critical thinking that connects to children's social worlds. The subject requires students to apply the principles, practices and outcomes of Belonging, Being and Becoming: The Early Years' Learning Framework for Australia together with understanding of curriculum content (in the areas of Language, Literacy and Communication, Mathematics, Science and Technology, Creative Arts, Human Society and Physical Development, Health and Wellbeing). Students will complete an early childhood focused Teaching Performance Assessment in this subject. This subject is included in the Transition Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) TEAC 7104

Co-requisite(s) TEAC 7087

Equivalent Subjects TEAC 7035 - Early Childhood Professional Experience 2 TEAC 2051 - Professional Portfolio

Restrictions

Students must be enrolled in 1783 Master of Teaching (Birth-5 Years/Birth-12 Years) or 1784 Master of Teaching (Birth – 5 Years).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Engage in ethical and reflective practice for professional learning.
2. Assess children's play, development, learning, dispositions, relationships and backgrounds to plan practice.
3. Apply knowledge and understanding of research about children's development and learning to inform practice.
4. Evaluate interest-based experiences and projects that extend on children's strengths and interests, support children's learning needs, foster relationships and support partnerships with children's families.
5. Apply curriculum approaches and pedagogies that are contextually responsive and promote children's investigation, problem-solving, critical thinking and the development of deep knowledge.
6. Apply the principles, practices and learning outcomes of The Early Years Learning Framework in the areas of science and technology, mathematics, human society, physical education health and wellbeing, creative arts and literacy to engage in interactions with children that extend their learning.
7. Design resources that encourage children to use a range of media and technologies to investigate their ideas and values and represent their thinking.
8. Demonstrate pedagogical leadership by collaboratively planning, implementing and evaluating a total learning environment that is inclusive and engaging for diverse learners, including learners from Aboriginal and Torres Strait Islander backgrounds which includes

a range of grouping strategies, promotes positive interactions, extends learning and strengthens relationships.

9. Demonstrate the oral and written literacies expected of a graduate teacher.

Subject Content

- **Module 1 Pedagogical leadership**
  - Understanding professional, ethical and legal responsibilities: – WHS, Child protection, code of conduct, ethical practice
  - Professional development and learning: – professional goals, seeking and acting on feedback
  - Reflection and reflective practice
- **Module 2 Curriculum approaches**
  - The Early Years Learning Framework & the Australian Curriculum
  - Linking theory to philosophy and practice: learning theory, developmental theory, brain development Culturally responsive curriculum - Connecting to children's funds of knowledge that demonstrate respect for diversity, inclusivity and Aboriginal and Torres Strait Islander perspectives
  - Exploration of approaches including Child centred, emergent curriculum, integrated curriculum, Reggio Emilia
- **Module 3 The Learning Environment**
  - Planning, implementing and evaluating the learning environment to support safety, wellbeing and positive behaviours
  - Setting high expectations, consistency, routines, reinforcement and feedback
  - Incorporating appropriate resources and provocations, including ICT
- **Module 4 Content and pedagogy**
  - Pedagogies for learning: - play, projects, learning centres,
  - The planning cycle,
  - Assessment processes & practices– formative, summative,
  - Documentation of children's learning: - Individual, small groups and projects
  - Use of the Early Years Learning Framework principles, practices and learning outcomes to document, assess and plan for learning in the key concept areas eg literacy, mathematics, science and technology:
  - Sequences of learning
  - Challenging but achievable learning intentions
  - Teaching strategies and techniques that facilitate children's investigation, problem-solving and critical thinking eg modelling, questioning, co-constructing, deconstructing, hypothesising, explicit teaching

Special Requirements

Legislative pre-requisites

1. Students are required to complete the Working with Children Check (WWCC) process leading to the issuance of a clearance number under the category of volunteer.

a) Students will need to:
i. Access the Commission for Children and Young People website and complete an online application form to generate an application number.
ii. Present an application number and identification to a Service NSW office who will issue a Working with Children Check number via mail or email.
iii. Submit the letter with a valid Working With Children Check number via WesternNow Student Portal. The document is recorded as a Special Requirement on your academic record. WesternNow Student Portal link: https://wsu.service-now.com/student?id=sc_cat_item&sys_id=9c8b61a2dbbed8504f58e434059619ed (https://wsu.service-now.com/student/?id=sc_cat_item&sys_id=9c8b61a2dbbed8504f58e434059619ed)

2. Students must complete the TWO components of the NSW Department of Education's Child Protection Awareness Training (CPAT)

a) Students will need to:
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/
ii. Complete the online Child Protection Awareness Training: Induction
iii. Save certificate of completion iv. Submit certificate via WesternNow Student Portal

b) Students will need to:
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/
ii. Complete the Child Protection Awareness Training (CPAT): Annual Update for the calendar year
iii. Save certificate of completion
iv. Submit certificate via WesternNow Student Portal Both certificates will be recorded on your student record as Special Requirements with the end date for the Annual CPAT recorded. The CPAT: Annual Update will need to be renewed and submitted on an annual basis.

Students who have not completed both components of the Child Protection Awareness Training will need to withdraw from the subject.

3. Students must complete the ASCIA anaphylaxis e-training and submit their certificate to Submit certificate via WesternNow Student Portal.

4. Students must meet the Inherent Requirements for the Master of Teaching (Birth – 5 Years / Birth -12 Years).

Essential equipment

Access to the internet.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	30 days placement	S/U	Y	Individual
Portfolio	15 minutes	S/U	Y	Individual

Prescribed Texts

- McLachlan, C., Fleer, M. & Edwards, S. (2018). Early childhood curriculum: Planning, assessment and implementation (3rd): Port Melbourne, Victoria. Cambridge University Press.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Denise Fraser (https://directory.westernsydney.edu.au/search/name/Denise Fraser/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7103_24-AUT_BK_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Denise Fraser (https://directory.westernsydney.edu.au/search/name/Denise Fraser/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7103_24-SPR_BK_1#subjects)

TEAC 7104 Professional Experience Birth - 2 Years

Credit Points 10

Legacy Code 102109

Coordinator Sally Arthur (https://directory.westernsydney.edu.au/search/name/Sally Arthur/)

Description In this subject student engage with theory and practice to develop an understanding of quality environments for children Birth – 2 years in early childhood education and care settings. This subject incorporates a 25 day supervised placement with a strong focus on supporting children's health and wellbeing through the building of relationships with children, staff, and children's families in care settings. Students will apply their knowledge of work health and safety and the Australian Children's Education and Care Quality Authority's National Quality Standards as they develop and demonstrate responsive caregiving and educational practices. Students will apply knowledge of young children's learning and development and develop their skills in observation and assessment, planning, implementing and reflecting on engaging experiences that respond to children's family and community experiences and funds of knowledge. During the placement students will spend a minimum of 10 days working with children under 2 years. Students will present evidence of their developing capacity as teachers during an EXPO at the conclusion of placement. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) TEAC 7147

Equivalent Subjects TEAC 7034 - Early Childhood Professional Experience 1

Restrictions

Students must be enrolled in 1783 Master of Teaching (Birth-5 Years/ Birth-12 Years) or 1784 Master of Teaching (Birth – 5 Years)

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Demonstrate professional and ethical practice, including appropriate oral and written communication.
2. Evaluate professional goals that draw on graduate teacher standards, the early childhood placement and local community context and feedback from university and setting staff.
3. Provide culturally responsive curriculum and continuity of care for children, reflecting respect for the role of families and communities in children's learning and the diversity of child rearing practices, expectations and values families hold for their children.
4. Document and assess children's play, development, learning, relationships and dispositions in ways that identify children's capabilities and emerging understandings and build connections between children, families and educators.
5. Evaluate play-based experiences and learning centres that extend children's capabilities, interests and funds of knowledge, encourage exploration and creativity and promote social interactions and language.
6. Demonstrate understandings of the principles, practices and learning outcomes of the Early Years Learning Framework and diverse languages, cultures and abilities in documentation and assessment of children's learning and in curriculum planning and interactions.
7. Interact with children in ways that support children's sense of identity and wellbeing, builds relationships, guides behaviour and extends their learning.
8. Create environments and practices that promote children's health, safety and wellbeing and reflect legal requirements and current recommendations in the areas of health and safety.

Subject Content

1. 1. Professional and ethical practice
    a. Australian Professional Standards for Graduate Teachers
    b. The National Quality Standard for Early Childhood Education and Care and School Age Care
    c. Legislation and recommendations for children's health, safety and wellbeing including healthy eating and physical activity
    d. Work health and safety
    e. Establishing and evaluating goals
    f. Professional portfolios
    g. Effective communication skills
    h. Partnerships with families
2. Documentation and assessment of children's learning
    a. Documenting individual children's family and community experiences and funds of knowledge
    b. Documenting and analysing individual children's play, learning, dispositions and relationships.
3. 3. Designing learning experiences & environments
    a. Using the principles, practices and learning outcomes of the Early Years Learning Framework and understandings of health, wellbeing and safety to design, implement and evaluate learning experiences and learning centres
    b. Pedagogies that build relationships, guide behaviour and extend children's learning – e.g. scaffolding, co-construction, reinforcement.
    c. Creating safe learning environments- choice of resources, positioning of experiences and people, supervision

4. Meaningful curriculum
    a. Culturally responsive curriculum - Connecting to children's family and community experiences and funds of knowledge that demonstrates respect for diversity, inclusivity and Aboriginal and Torres Strait Islander perspectives
    b. Dispositions – e.g. curiosity, cooperation, creativity
    c. Learning processes – e.g. exploration, investigation, reinforcement, ZPD- the move from scaffolded to independent practice.
    d. The place of explicit instruction – e.g. hand washing
    e. Play-based curriculum and pedagogies.

Special Requirements

Legislative pre-requisites

1. Students are required to complete the Working with Children Check (WWCC) process leading to the issuance of a clearance number under the category of volunteer. Students will need to:

i. Access the Commission for Children and Young People website and complete an online application form to generate an application number.

ii. Present an application number and identification to a Service NSW office who will issue a Working with Children Check number via mail or email.

iii. Submit the letter with a valid Working With Children Check number via WesternNow Student Portal. The document is recorded as a Special Requirement on your academic record.

WesternNow Student Portal link

2. Students must complete the two components of the NSW Department of Education's Child Protection Awareness Training (CPAT).

a) Students will need to:

i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/

ii. Complete the online Child Protection Awareness Training: Induction

iii. Save certificate of completion

iv. Submit certificate via WesternNow Student Portal

b) Students will need to:

i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/

ii. Complete the Child Protection Awareness Training (CPAT): Annual Update for the calendar year

iii. Save certificate of completion

iv. Submit certificate via WesternNow Student Portal

Both certificates will be recorded on your student record as Special Requirements with the end date for the Annual CPAT recorded. The CPAT: Annual Update will need to be renewed and submitted on an annual basis.

Students who have not completed both components of the Child Protection Awareness Training will need to withdraw from the subject.

3. Students must complete the ASCIA anaphylaxis e-training and submit their certificate to Submit certificate via WesternNow Student Portal.

4. Students must meet the Inherent Requirements for the Master of Teaching (Birth – 5 Years / Birth -12 Years).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	25 days (5 observations days and 20 days supervised by mentor teacher)	S/U	Y	Individual
Presentation	10 minutes	S/U	Y	Individual

Prescribed Texts

- Arthur, L., Beecher, B., Death, E., Dockett, S., & Farmer, S. (2021). *Programming & planning in early childhood settings* (8th ed.). Cengage Learning Australia.
- Fleer, M. (2021). Play in the Early Years (3rd ed.). Cambridge: Cambridge University Press. doi:10.1017/9781108908153

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Sally Arthur (https://directory.westernsydney.edu.au/search/name/Sally Arthur/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7104_24-AUT_BK_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Sally Arthur (https://directory.westernsydney.edu.au/search/name/Sally Arthur/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7104_24-SPR_BK_1#subjects)

TEAC 7106 Professional Experience K - 6

Credit Points 10

Legacy Code 102111

Coordinator Jaydene Barnes (https://directory.westernsydney.edu.au/search/name/Jaydene Barnes/)

Description Students will design and teach lessons and units of work in ways that enhance student engagement and learning outcomes making relevant links with NSW Education Standards Authority syllabus documents. This professional experience subject supports students

to meet the Australian Professional Standards for Teachers at the graduate level by focusing on developing professional knowledge, effective pedagogical practices, responsive teaching, classroom management and engagement in the primary school context. The subject also gives students opportunities to reflect on their own teaching and learning, and to achieve professional goals. This subject is included in the Transition Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) TEAC 7103

Equivalent Subjects TEAC 7096 - Primary Professional Experience

Restrictions

Students must be enrolled in 1783 Master of Teaching (Birth-5 Years/ Birth-12 Years).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Appraise the learning strengths, capabilities and challenges of all learners within the context of their learning environment and local community.
2. Design sequential lessons and units of work that apply knowledge of curriculum content and evidence-based pedagogies, utilising a range of resources that link meaningfully with NSW Education Standards Authorities syllabus documents and the Australian Curriculum.
3. Apply assessment moderation principles to monitor students' progress towards meeting learning outcomes, establish clear, achievable goals for future learning that provide achievable challenges for children of different abilities, and share feedback and goals with students and their families.
4. Implement appropriate, evidence-based pedagogies including a range of grouping strategies, questioning techniques, and prosocial guidance strategies designed to support student learning and promote student engagement and positive behaviours.
5. Evaluate lessons, using reflection and assessment data and to inform future curriculum planning and practice.
6. Critically reflect on own learning, feedback from mentor teacher and university-based supervising teachers, and the National Professional Standards framework to develop and enact professional goals that broaden professional knowledge and practice.
7. Apply techniques that effectively support positive behaviour in classroom contexts, including the use of calm, consistent and proportional responses and feedback.

Subject Content

- Understanding the organisation and expectations of the professional experience subject.
- Understanding the role of theories in decision making within the primary school contexts, including the continuity of theory and practice from early childhood to primary schools.
- Applying content from current mandated curriculum documents in planning lessons and units of work in the primary school context.
- Planning, teaching, managing and assessing for learning across all curriculum areas.
- Processes of assessment moderation, negotiated and differentiated curriculum.
- Analysing student work samples and assessment data to develop clear learning goals and related pedagogies.
- Selecting appropriate pedagogies, strategies and resources for teaching and learning, for example, digital, paper-based and concrete materials.
- Collaborative practice - working effectively with the team around the child, colleagues and families.
- Reflective practice - observing, analysing, reflecting on and evaluating own personal professional practice.
- Professional and ethical conduct and practice.
- Australian Professional Standards for Graduate Teachers.

Special Requirements

Legislative pre-requisites

1. Students are required to complete the **two** components of the Working with Children Check (WWCC) process leading to (a) the issuance of a clearance number under the category of volunteer and (b) verification of the clearance number with the NSW Department of Education.

a) Students will need to:
i. Access the Commission for Children and Young People website and complete an online application form to generate an application number.

ii. Present an application number and identification to a Service NSW office who will issue a Working with Children Check number via mail or email.
iii. Submit the letter with a valid Working With Children Check number via WesternNow Student Portal. The document is trimmed and recorded as a Special Requirement on your academic record.
WesternNow Student Portal link
(https://wsu.service-now.com/student/?id=sc_cat_item&sys_id=9c8b61a2dbbed8504f58e434059619ed)
b) Students will need to:
i. Access the NSW Department of Education WWCC Verification declaration form https://online.education.nsw.gov.au/jecpc/crc/wwcc.jsf
ii. Carefully read the information about Identity Documents and obtain a copy of the relevant ID documents.
iii. Complete and submit the verification declaration form.
iv. Once your WWCC verification is complete you will receive an email reply from the DoE Probity Unit confirming your WWCC number has been verified.
v. Submit the verification confirmation email via WesternNow Student Portal. The document is trimmed and recorded as a Special Requirement on your academic record.

2. Students must complete the **two** components of the NSW Department of Education's Child Protection Awareness Training (CPAT)
a) Students will need to:
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/
ii. Complete the online Child Protection Awareness Training: Induction
iii. Save certificate of completion
iv. Submit certificate via WesternNow Student Portal
b) Students will need to:
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/

ii. Complete the Child Protection Awareness Training (CPAT): Annual Update for the calendar year
iii. Save certificate of completion
iv. Submit certificate via WesternNow Student Portal
Both certificates will be recorded on your student record as Special Requirements with the end date for the Annual CPAT recorded. The CPAT: Annual Update will need to be renewed and submitted on an annual basis.
Students who have not completed both components of the Child Protection Awareness Training will need to withdraw from the subject.

3. Students must complete the ASCIA anaphylaxis e-training and submit their certificate to Submit certificate via WesternNow Student Portal.

4. Students must meet the Inherent Requirements for the Master of Teaching (Birth – 5 Years / Birth -12 Years) (p. 1178).

5. Students must satisfactorily complete the national Literacy and Numeracy TEST prior to undertaking the final Professional Experience placement.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	30 days	S/U	Y	Individual
Case Study	Teaching Performance Assessment Case Study Report including evidence of 3 teaching events.	S/U	Y	Individual

Prescribed Texts

- Kavanagh, M. & Kavanagh, M. (2021). Preparing for the teaching profession. Oxford University Press.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Jaydene Barnes (https://directory.westernsydney.edu.au/search/name/Jaydene Barnes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7106_24-AUT_BK_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Jaydene Barnes (https://directory.westernsydney.edu.au/search/name/Jaydene Barnes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7106_24-SPR_BK_1#subjects)

TEAC 7108 Professional Practice Community Engagement

Credit Points 10

Legacy Code 102605

Coordinator Christina Curry (https://directory.westernsydney.edu.au/search/name/Christina Curry/)

Description Professional Practice Community Engagement is a Professional Experience subject of the Master of Teaching (Secondary), incorporating a five-day or 30 hours academic service learning placement and is designed to develop sustainable practical knowledge and skills that supplement those developed in the other Professional Experience subjects. This subject will expand Teacher Education students' understandings of the contemporary issues confronting the wider education community. As such, a diverse range of educational settings including secondary school contexts are utilised to provide a deeper perspective for future secondary teachers beyond curriculum matters, and to facilitate engagement with holistic schooling practices. Teacher Education students choose from the available educational contexts to suit their needs, interests, expertise and communities. This subject is included in the Foundation Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects EDUC 7002 - Professional Experience 3 TEAC 7139 - Secondary Professional Practice 3

Restrictions

Students must be enrolled in program 1714, 1848, 1652, 1823, 2804, 1843, 4791, 6013 or 6021.

Students enrolled in 1652, 1823 ,2804, 1843 or 4791 must have achieved 160 credit points to enrol in this subject.

Students enrolled in 6021 must have achieved 190 credit points (160 at Level 1 or higher) to enrol in this subject.

Students enrolled in 6013 must have achieved 180 credit points (150 at Level 1 or higher) to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Engage in critical and sustained reflection on their practice throughout the Professional Practice.
2. Integrate knowledge, understandings and skills relevant to teaching and learning in traditional and non-traditional educational settings.
3. Apply the requirements and responsibilities of all teachers / educators to the specific context of this Professional Practice.
4. Integrate personal learning experiences into the situation in which they will teach to promote student learning.

5. Demonstrate good communication skills and the ability to work effectively and contribute as part of a team of educators.
6. Display initiative and take responsibility for formulating a personal professional development plan.
7. Critically evaluate personal professional development and articulate this development through a written reflective response.

Subject Content

1. How diverse are educational settings? What are the implications of my setting for my future as a secondary school teacher?
2. What is outcomes-based education? Why is an outcomes-based approach relevant in any educational setting?
3. What role does critical reflection play in the professional development of teachers? How can I apply critical reflection to learn through my interactions with my setting?
4. What evaluation strategies can I use in my setting? How will these strategies help me to appraise the effectiveness of teaching and learning in my setting?
5. How do I prepare for a 30 hour professional practice in an educational learning context?

Special Requirements

Legislative pre-requisites

1. Students are required to complete the **two** components of the Working with Children Check (WWCC) process leading to (a) the issuance of a clearance number under the category of volunteer and (b) verification of the clearance number with the NSW Department of Education.

a) Students will need to:
i. Access the Commission for Children and Young People website and complete an online application form to generate an application number.

ii. Present an application number and identification to a Service NSW office who will issue a Working with Children Check number via mail or email.
iii. Submit the letter with a valid Working With Children Check number via WesternNow Student Portal. The document is trimmed and recorded as a Special Requirement on your academic record.
WesternNow Student Portal link (https://wsu.service-now.com/student/?id=sc_cat_item&sys_id=9c8b61a2dbbed8504f58e434059619ed)
b) Students will need to:
i. Access the NSW Department of Education WWCC Verification declaration form https://online.education.nsw.gov.au/jecpc/crc/wwcc.jsf
ii. Carefully read the information about Identity Documents and obtain a copy of the relevant ID documents.
iii. Complete and submit the verification declaration form.
iv. Once your WWCC verification is complete you will receive an email reply from the DoE Probity Unit confirming your WWCC number has been verified.
v. Submit the verification confirmation email via WesternNow Student Portal. The document is trimmed and recorded as a Special Requirement on your academic record.

2. Students must complete the **two** components of the NSW Department of Education's Child Protection Awareness Training (CPAT)
a) Students will need to:
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/
ii. Complete the online Child Protection Awareness Training: Induction
iii. Save certificate of completion
iv. Submit certificate via WesternNow Student Portal
b) Students will need to:
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/
ii. Complete the Child Protection Awareness Training (CPAT): Annual Update for the calendar year
iii. Save certificate of completion
iv. Submit certificate via WesternNow Student Portal
Both certificates will be recorded on your student record as Special Requirements with the end date for the Annual CPAT recorded. The CPAT: Annual Update will need to be renewed and submitted on an annual basis.
Students who have not completed both components of the Child Protection Awareness Training will need to withdraw from the subject.

3. Students must complete the ASCIA anaphylaxis e-training and submit their certificate to Submit certificate via WesternNow Student Portal.

4. Students must meet the Inherent Requirements for the Master of Teaching (Secondary) (p. 1214).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	500 words	S/U	N	Individual
Practical	30 hours	S/U	Y	Individual
Reflection	500 words	S/U	N	Individual

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Christina Curry (https://directory.westernsydney.edu.au/search/name/Christina Curry/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7108_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Christina Curry (https://directory.westernsydney.edu.au/search/name/Christina Curry/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7108_24-AUT_KW_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Christina Curry (https://directory.westernsydney.edu.au/search/name/Christina Curry/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7108_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Christina Curry (https://directory.westernsydney.edu.au/search/name/Christina Curry/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7108_24-SPR_KW_1#subjects)

TEAC 7111 Professional Project

Credit Points 10

Legacy Code 102163

Coordinator Christine Johnston (https://directory.westernsydney.edu.au/search/name/Christine Johnston/)

Description Professional project enables students to engage in an intensive study of an aspect of work related learning in order to develop, implement or improve some aspect of current professional or personal practice. It provides opportunities for students to use research skills and related theory directly as they implement a practice-based research-informed project within their own areas of specialisation. Students will be required to consult, present 'work in progress' and prepare a final report for a suitable audience.

School Education

Discipline Teacher Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) TEAC 7115

Equivalent Subjects TEAC 7055 - Independent Studies – Practice in Context

Restrictions

Students must be enrolled in 1911 Master of Education, 1726 Master of Education (Leadership), 1720 Master of Inclusive Education or 1723 Master of Education (Social Ecology). Students enrolled in Graduate Certificates in School of Education programs are not permitted to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse their own personal or professional practice;
2. Identify theoretical assumptions underpinning the areas and issues in the study;
3. Evaluate research literature and determine its relevance for practice;
4. Implement a project which applies research skills to develop or improve current practice;
5. Critique the project and its links to the disciplinary field

Subject Content

Unit content will be individualised according to the students?f project needs. Specific project content, negotiated with peers and lecturers/mentors, should be directly relevant to and enhancing their personal professional knowledge practice.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	5,000 words	100	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Peter Mcdonald (https://directory.westernsydney.edu.au/search/name/Peter Mcdonald/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7111_24-AUT_ON_2#subjects)

Spring (2024)

Online

Online

Subject Contact Christine Johnston (https://directory.westernsydney.edu.au/search/name/Christine Johnston/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7111_24-SPR_ON_2#subjects)

Vietnam Quarter 4 (2024)

Vietnam

On-site

Subject Contact Christine Johnston (https://directory.westernsydney.edu.au/search/name/Christine Johnston/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7111_24-UQ4_UE_1#subjects)

TEAC 7112 Prosocial Learning Environments

Credit Points 10

Legacy Code 101105

Coordinator Yvette Barton (https://directory.westernsydney.edu.au/search/name/Yvette Barton/)

Description Educators have a key responsibility in guiding children's development of self-discipline, moral autonomy, sense of social belonging, and wellbeing, whilst acknowledging the plurality of family and community values and expectations surrounding children's socio-emotional development and conduct. Students will build an in-depth knowledge of a range of theories and practical approaches to proactively guide children's learning of positive behaviours and minimise and manage instances of challenging behaviours. The subject focuses on the design of safe, structured, and positive learning environments that promote a positive socio-emotional climate utilising whole early childhood and primary school policies and frameworks. The subject assists students to critically evaluate the implementation of various guidance approaches and reflect on their personal and professional dispositions regarding behaviour and guidance in early

childhood and primary school settings. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled 1783 Master of Teaching (Birth-5 Years/Birth-12 Years) or 1784 Master of Teaching (Birth-5 Years).

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Explain the factors that influence prosocial behaviour in the context of children's development of self-regulation, moral autonomy and sense of social belonging and wellbeing.
2. Justify the importance of working in partnerships with families and colleagues to support children's positive behaviour in early childhood and primary school settings.
3. Incorporate diverse socio-cultural perspectives when designing contextually, linguistically and culturally appropriate approaches to guide children's prosocial learning in educational settings.
4. Critically analyse theories, approaches, models and practices for learning prosocial behaviours.
5. Identify methods to plan and monitor children's behaviour in collaboration with families and colleagues.
6. Design safe, equitable and stable learning environments that promote relationships with others, connectedness and belonging, play and interactions to enhance positive childhood experiences.
7. Critique the efficacy of pedagogical approaches to identify strategies that promote secure, respectful and reciprocal relationships and children's prosocial behaviour.
8. Analyse the role of behaviour guidance policies, frameworks, and documents that seek to strengthen teachers' practices and educational settings' responses to children's engagement in learning and wellbeing.
9. Critically reflect on personal assumptions about children's behaviours to develop a cohesive and ethically sound professional approach to guiding children's positive behaviours.

Subject Content

- **Developmental** factors associated with the neurodiversity and behaviour, positive and challenging behaviours of children, e.g. social cognition; social skills and social competence; temperament; moral development; autonomy; self-concept; self-discipline and self-regulation
- **Working collaboratively** with families and colleagues to gather information and communicate interventions that support children's positive behaviour, relationships, interactions, and ways of belonging, being and becoming; providing feedback
- **Socio-Cultural perspectives** – the influence of communities, adverse and positive childhood experiences, and families on children's learning, behaviour and development; diversity in children's family and community contexts, attitudes and values, learning and behavioural styles and the need for contextually, linguistically and culturally appropriate guidance and individualised approaches, including for children with developmental and learning disabilities
- **Theoretical models** of managing children's difficult behaviours, e.g. control (Dobson, Canter, Jones); management (Rogers, Dreikurs, Glasser); influence (Gordon); analysis of related assumptions, approaches and strategies; implications for teacher practices.
- **Assessment and Planning** - Observations, gathering contextual information and documentation to inform planning, implementation and monitoring of child behaviour and social interactions.
- **Designing environments** that promote a positive physical and socio-emotional climate in early childhood and school setting including outdoor areas and playgrounds; the role of safe, equitable and stable environments, relationships with others, connectedness and belonging, play and interactions for emotional growth with others to create opportunities for positive childhood experiences and help children grow into healthy, resilient adults.
- **Pro-active and responsive pedagogical approaches** that set high expectations and guide children positively, including promoting children's engagement, setting rules, routines, expectations, providing quality teaching, building relationships and friendships, setting clear and achievable learning goals and their efficacy for promoting positive adult-child relationships, children's self-concept, and self-esteem; responsible decision-making; conflict resolution; problem-solving, emotional regulation.
- **Constructive guidance and behaviour management policies and frameworks** aligned with Early Years Learning Framework for Australia, Australian Curriculum, NESA and Department of Education policies, multi-tiered and whole school guidance approaches with consideration of individual, group, educational and community responses; strengths and barriers to participation, engagement in learning and well-being.
- **Acting professionally** making decisions that are ethically sound, philosophically aligned and cohesive; preparedness to justify approaches and practices to guiding children's positive behaviours; ongoing critical reflection of one's own personal and individual assumptions relating to children's behaviours.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words	50	N	Individual
Professional Task	2,000 words	50	N	Individual

Prescribed Texts

- Gartrell, D. (2014). *A guidance approach for the encouraging classroom* (6th ed.). Cengage Learning.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Yvette Barton (https://directory.westernsydney.edu.au/search/name/Yvette Barton/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7112_24-AUT_BK_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Yvette Barton (https://directory.westernsydney.edu.au/search/name/Yvette Barton/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7112_24-SPR_BK_1#subjects)

TEAC 7114 Research and Professional Practice

Credit Points 10

Legacy Code 102100

Coordinator Beatriz Cardona (https://directory.westernsydney.edu.au/search/name/Beatriz Cardona/)

Description From 2020 students should note that core subjects are now taught in semesters rather than half yearly sessions. This subject aims to develop students' capacity to reflect on and develop their teaching practice and professional identity as practitioner researchers. Vital to this process is the capacity to use research to interpret current educational contexts and the implications for their role as teachers. Students will explore research processes including data collection, analysis techniques and the processes that experienced researchers take in order to ensure their research is valid, reliable, ethical, useful and socially responsible. Contemporary theories as well as social, cultural, economic and political structures important to the role and work of teachers will also be critically reviewed. In this subject students will challenge established, historical conceptualisations of 'teacher' to develop their own understanding of this role in contemporary, early childhood and primary education contexts.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1691 Master of Teaching (Birth-5 Years/Birth-12 Years) or 1783 Master of Teaching (Birth-5 Years/Birth-12 Years)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Engage critically with contemporary literature about research and education research debates.
2. Discuss the research process and the role of each step of the process for quality research.
3. Analyse the key factors (including historical perspectives) influencing the practice and identities of teachers in contemporary multicultural and Aboriginal and Torres Strait Islander educational contexts.
4. Articulate key arguments about educational discourse and their implications for education birth ? 12 years.
5. Advocate for the early childhood sector and make informed comment on the educational landscape.
6. Communicate the importance of the research process for professional identity and practice.

Subject Content

The value of engaging with educational research.
The strategies for locating and critically evaluating peer reviewed educational research.
The social, cultural, economic and political structures important to the role and identity of teachers.
Research processes: research design, data analysis and ethical issues.

Research on the key factors (including historical perspectives) of contemporary teaching and learning.
Accountability requirements and their impact on professional practice and identities.
Engaging with research literature as a way to continually refine one's understanding of the role and work of teachers.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	2000 words	50	N	Individual
Applied Project	2000 words	50	N	Individual

Prescribed Texts

Bolshaw, P., & Josephidou, J. (2019). Introducing Research in Early Childhood. Sage Publications.

Retrieved from http://ezproxy.uws.edu.au/login?url=https://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=2691306&site=ehost-live&scope=site

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Beatriz Cardona (https://directory.westernsydney.edu.au/search/name/Beatriz Cardona/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7114_24-AUT_BK_1#subjects)

TEAC 7115 Researching Practice

Credit Points 10

Legacy Code 101656

Coordinator Christine Johnston (https://directory.westernsydney.edu.au/search/name/Christine Johnston/)

Description This subject enables students to engage in research practice in their area of professional interest or specialisation. Students will develop deep insight into the application of research in practice contexts and diverse research methodologies appropriate to

practitioner research. They will develop skills in analysing, critiquing, and synthesising the literature in a relevant research area. Evaluation of research literature will be the basis for planning a self-directed professional project that employs identifiable research methods and tools to address a question of personal and/ or professional relevance.

School Education

Discipline Teacher Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Must be enrolled in 1714 Master of Teaching (Secondary); 1726 Master of Education (Leadership), 1720 Master of Inclusive Education, 1723 Master of Education (Social Ecology), 1847 Master of Education (STEM), 1888 Master of Education (Leadership and Management), 1911 Master of Education or 1912 Graduate Certificate in Professional Practice.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify areas of inquiry in a personal or professional context;
2. Analyse issues of research process, design and implication;
3. Critique theories underpinning methodologies in practitioner-oriented research;
4. Apply qualitative, quantitative and/ or mixed-method approaches to practice-based research;
5. Demonstrate skills and knowledge involved in conducting academic inquiry;
6. Evaluate research literature and determine its relevance;
7. Critically reflect on own practice/experience and relationship to evidence from the field

Subject Content

1. Explore a range of mixed-methods approaches to practitioner-oriented research methodologies and methods;
2. Articulate a researchable thematic concern, problem or area of investigation relevant to the student?fs life/work;
3. Scope a working interpretation of the identified area of professional practice and use it as a framework for designing and conducting research;
4. Conduct a comprehensive and focussed literature search and write a critical review, analysing and synthesising literature relevant to the research;
5. Prepare a preliminary research plan that includes a consideration of ethical research practices.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	2,500 words	50	N	Individual
Proposal	2,500 words	50	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Christine Johnston (https://directory.westernsydney.edu.au/search/name/Christine Johnston/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7115_24-AUT_ON_2#subjects)

Vietnam Quarter 3 (2024)

Vietnam

On-site

Subject Contact Christine Johnston (https://directory.westernsydney.edu.au/search/name/Christine Johnston/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7115_24-UQ3_UE_1#subjects)

Spring (2024)

Online

Online

Subject Contact Christine Johnston (https://directory.westernsydney.edu.au/search/name/Christine Johnston/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7115_24-SPR_ON_2#subjects)

TEAC 7116 Researching STEM Education for Future Leadership

Credit Points 10

Legacy Code 102512

Coordinator Kathryn Holmes (https://directory.westernsydney.edu.au/search/name/Kathryn Holmes/)

Description This subject seeks to redefine and inform practice about what it means to be a contemporary STEM teacher by engaging with literature on a specific research topic in STEM education and designing and implementing a research project in a team on that area of STEM education. The focus is also on the role of teacher/practitioner-research as central to professional learning in contemporary education. The central role of practitioner research in the practice of future STEM educational leaders is emphasised. Students will also be required to complete evidence-gathering in an e-portfolio to demonstrate they meet the Australian Professional Standards for Teachers. This subject is included in the Transition Phase of the Master of Teaching program.

School Education

Discipline Teacher Education, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) TEAC 7121

Restrictions

Must be enrolled in the 1714 M Teaching (Secondary); or 1848 Master of Teaching (Secondary) STEM. These students are required to have completed 80 Credit Points from within the Master of Teaching. OR Students must be enrolled in 1882 Graduate Certificate in Secondary STEM Education, or 1887 Graduate Certificate in Primary STEM Education.

Assumed Knowledge

Students will require a knowledge of STEM education.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain the role of relevant and appropriate professional learning in STEM education and the role of research in that professional learning.
2. Investigate the roles of future leaders in understanding what is required to effect valuable innovation in STEM education.
3. Locate and select relevant research literature to investigate a particular research question in STEM education.
4. Analyse key ideas, assumptions and domains of knowledge in the literature around a research question.
5. Identify appropriate research methods and design in the literature relevant to a particular research question in STEM education.
6. Demonstrate understanding of the ethical frameworks impacting on research in education.
7. Critically apply appropriate forms of data collection and data analysis to a research design on STEM education.

Subject Content

How can an orientation to research be part of the culture of contemporary STEM education and contemporary professional learning?
How is research a central role in contemporary teacher professional learning?
What is the place of research in the practice of future STEM education leaders?
What evidence-based research informs actions / responsibilities / dimensions that characterise effective STEM education in contemporary times?
What modes of research are commonly used in practitioner research in education (e.g. text analysis, action research, case studies, surveys)?
How is research on a nominated key problem or research question in contemporary STEM education best designed, carried out and analysed?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	500 words (submitted by each member of group)	10	N	Individual
Literature Review	1,500 words	40	N	Individual
Report	3,000 words	50	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Kathryn Holmes (https://directory.westernsydney.edu.au/search/name/Kathryn Holmes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7116_24-SPR_ON_2#subjects)

TEAC 7119 Researching and Developing Engaging Pedagogies

Credit Points 10

Legacy Code 102075

Coordinator Eva Vass (https://directory.westernsydney.edu.au/search/name/Eva Vass/)

Description This subject builds on the interplay between research and practice. It extends students' understanding of the processes and uses of participatory action research, also known in this context as teacher-based inquiry. It reviews theories on engaging practices in diverse professional contexts, with a focus on working with students from low socio-economic backgrounds, Aboriginal and Torres Strait Island learners and students who have English as an additional language or dialect (EAL/D). It also reviews pedagogic approaches linked to 21st century education. It challenges students to inquire into and reflect upon their professional practice and develop engaging classroom pedagogies and assessment practices in the area of their primary teaching specialisation (English, Mathematics or Science and Technology). The subject expands students' research skills through the critical review and application of various approaches to document, measure and evaluate student engagement. In line with NESA primary teaching specialisation requirements, students must apply these research skills and understandings to their school, classroom context and selected curriculum area specialisation. This subject is included in the Transition Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) TEAC 7154 - Professional Experience 1 and TEAC 7141 - Teaching and Learning in Classrooms

Restrictions

Students must be enrolled in 1663 or 1781 Master of Teaching (Primary).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse contemporary approaches to teaching and learning, with a specific focus on issues and practices surrounding student engagement;
2. Explore pedagogic approaches linked to 21st century teaching and learning practices and review their value and relevance for student engagement;
3. Engage in professional self-reflection to identify issues in practice which warrant further exploration;
4. Interrogate their own teaching and identify strategies for future action in regards to student engagement;
5. Use relevant methodological literature to develop their own methodological design to measure and evaluate student engagement.

Subject Content

- Issues surrounding student engagement and motivation from sociological and psychological perspectives
- 21st century teaching and learning approaches including emerging and innovative pedagogies and how these relate to student engagement
- Classroom environments and processes supporting engaging Teaching and learning experiences, with A focus on students from low socio-economic, EAL/D and Aboriginal and Torres Strait Islander backgrounds
- The use and value of Participatory action research in education and Continuing professional development
- Critiquing personal and professional Teaching practices
- The use of student data to document, measure and Evaluate student engagement
- The symbiotic relationship between theory, research and practice

Inherent Requirements

Students must meet the Inherent Requirements for the Master of Teaching (Primary) (p. 1199)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words	50	N	Individual
Presentation	15 minute recorded presentation	50	N	Individual

Prescribed Texts

- Munns, G., Sawyer, W., & Cole, B. (Eds.). (2013). Exemplary teachers of students in poverty. Retrieved from: http://lib.myilibrary.com.ezproxy.uws.edu.au/Open.aspx?id=423270

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Eva Vass (https://directory.westernsydney.edu.au/search/name/Eva Vass/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7119_24-OT1_OW_2#subjects)

Autumn (2024)

Bankstown City

On-site

Subject Contact Eva Vass (https://directory.westernsydney.edu.au/search/name/Eva Vass/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7119_24-AUT_BK_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Mary Southall (https://directory.westernsydney.edu.au/search/name/Mary Southall/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7119_24-SPR_BK_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Eva Vass (https://directory.westernsydney.edu.au/search/name/Eva Vass/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7119_24-OT3_OW_2#subjects)

TEAC 7120 STEM Pedagogies in Practice

Credit Points 10

Legacy Code 102511

Coordinator Mary Southall (https://directory.westernsydney.edu.au/search/name/Mary Southall/)

Description The purpose of this subject is for students to gain exposure to authentic contexts for integrating science, technology, engineering and mathematics and to develop knowledge and skills with designing and implementing STEM learning experiences. Students will have the opportunity to complete an authentic interdisciplinary STEM task, and draw upon this experience to design and implement interdisciplinary STEM learning activities aligned to syllabus outcomes. This subject will allow students to simulate and evaluate the teaching practices associated with high-quality interdisciplinary STEM lessons, and collaborate with peers who have expertise in different STEM disciplines.

School Education

Discipline Teacher Education, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) TEAC 7121 STEM Foundations (This prerequisite applies to students enrolled in program 1848 only)

Co-requisite(s) TEAC 7154
This corequisite applies to students enrolled in program 1848 only

Assumed Knowledge

It is assumed that students will have some knowledge of STEM based pedagogies, for example design thinking, project based learning, and case based instruction.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse essential features of authentic interdisciplinary STEM contexts
2. Critique the design of tasks that require learners to draw upon the STEM disciplines
3. Apply interdisciplinary pedagogies to the design of STEM learning experiences
4. Implement a STEM learning experience aligned to primary or secondary-level syllabus outcomes
5. Evaluate the classroom teaching practices of an interdisciplinary STEM lesson

Subject Content

Authentic STEM contexts
Authentic STEM tasks
Applying interdisciplinary STEM pedagogies
Designing interdisciplinary STEM learning experiences
Classroom teaching practices for interdisciplinary STEM lessons

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Simulation	1500 words	30	N	Individual
Professional Task	1000 words & 30 minutes	50	N	Individual
Report	1,000 words	20	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Mary Southall (https://directory.westernsydney.edu.au/search/name/Mary Southall/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7120_24-AUT_ON_2#subjects)

TEAC 7121 STEM foundations

Credit Points 10

Legacy Code 102508

Coordinator Danielle Pearson (https://directory.westernsydney.edu.au/search/name/Danielle Pearson/)

Description This subject will enable students to engage with knowledge of research-based integrated approaches to the teaching of science, technology, engineering and mathematics in schools. Students will learn about interdisciplinary methods for STEM learning, including project based learning and design thinking. The subject will allow students to undertake a critical examination of innovative, interdisciplinary approaches to curriculum development and relevant pedagogical strategies to maximise student learning and engagement with STEM disciplines. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate program.

Assumed Knowledge

An understanding of at least one STEM (science, technology, engineering or mathematics) school syllabus.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a critical understanding of theoretical constructs underlying STEM curriculum development as it relates to classroom teaching practice and student learning.
2. Create and evaluate interdisciplinary STEM units
3. Demonstrate a critical understanding of project based learning as a pedagogical strategy for STEM learning.
4. Incorporate design thinking into STEM curriculum integration and development.
5. Critically reflect upon the use of action research to evaluate STEM teaching practices.

Subject Content

K-12 STEM research
Teachers as action researchers
Interdisciplinary curriculum development
Project Based learning
Design thinking

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,500 words	40	N	Individual
Professional Task	2,500 words	60	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Danielle Pearson (https://directory.westernsydney.edu.au/search/name/Danielle Pearson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7121_24-AUT_ON_2#subjects)

Spring (2024)

Online

Online

Subject Contact Danielle Pearson (https://directory.westernsydney.edu.au/search/name/Danielle Pearson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7121_24-SPR_ON_2#subjects)

TEAC 7122 Science for Contemporary Learners

Credit Points 10

Legacy Code 102485

Coordinator Karina Mckoy (https://directory.westernsydney.edu.au/search/name/Karina Mckoy/)

Description The purpose of this subject is for students to investigate how primary-age children think scientifically and develop knowledge of the natural world, and explore constructivist strategies for teaching primary science aligned to current reform efforts. An emphasis will be placed on understanding the essential features of inquiry-based pedagogies, scientific practices, and the role of creativity, coding, and technology in teaching and learning science. Students will apply their understandings of learning and constructivist pedagogies to the design of a series of primary science lessons.

School Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1845 Graduate Certificate in Primary Science Education; 1847 Master of Education (STEM); 1887 Graduate Certificate in STEM Education or 1911 Master of Education.

Assumed Knowledge

A basic understanding of primary learners' cognitive development, features of positive classroom environments, and outcomes of the primary science syllabus is desirable.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Discuss how young learners develop knowledge to explain the natural world
2. Evaluate alternative conceptions related to primary science topics
3. Synthesize research-based strategies for confronting alternative conceptions
4. Apply inquiry-based pedagogical models to primary technology syllabus outcomes
5. Design primary science learning experiences that incorporate creativity, coding, and authentic scientific practices
6. Integrate appropriate technologies into primary science instruction

Subject Content

1. Understanding big ideas in the primary science curriculum
2. Constructivist frameworks for learning science
3. The role of inquiry, creativity, coding, and scientific practices in learning and teaching primary science
4. The relationship between science and technology in primary education
5. Technologies in primary science education
6. Lesson and unit planning in primary science education

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2,000 words	50	N	Individual
Professional Task	2,000 words	50	N	Individual

TEAC 7140 TESOL Methodology and Curricula

Credit Points 20

Legacy Code 101697

Coordinator Dariush Izadi (https://directory.westernsydney.edu.au/search/name/Dariush Izadi/)

Description Focusing on the process of teaching English as a second or other language, the subject provides students with knowledge about approaches to teaching necessary to plan, design and evaluate curricula most appropriate to the needs of different learners. Students will develop skills in action research to facilitate critical evaluation of their teaching practices as independent professionals.

School Humanities & Comm Arts

Discipline English as a Second Language Teaching

Student Contribution Band HECS Band 1 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects LGYA 0753 - TESOL Methodology LGYA 0746 - TESOL Curriculum Development

Restrictions

Students must be enrolled in a postgraduate program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the theory and practice of effective English language teaching and curricula in Australian and international contexts;
2. Demonstrate skills in managing the language learning process in classroom and self-access settings;
3. Critically analyse, design and adapt language teaching resources and curricula for use in a range of settings;
4. Design, implement and evaluate effective syllabus and curricula, incorporating needs and equity analysis, for a range of learner types, including adult learners; and
5. Critically reflect on their own practice as language teachers.

Subject Content

Teaching the macro language skills of speaking, listening writing, reading
Planning, sequencing and evaluating language learning events
Managing the language learning classroom
Developing language teaching resources
Contexts of language curriculum development in Australia and internationally
Analysis of the process of teaching English as a second or other language, including needs analysis, syllabus design, methods of student assessment
Effective teaching strategies and critical self-reflection, including action research
Approaches to curriculum evaluation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	3,000 words	40	N	Individual
Essay	3,000 words	40	N	Individual
Presentation	15 minutes	20	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Dariush Izadi (https://directory.westernsydney.edu.au/search/name/Dariush Izadi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7140_24-AUT_PC_1#subjects)

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Milena Ilisevic (https://directory.westernsydney.edu.au/search/name/Milena Ilisevic/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7140_24-SPR_PC_1#subjects)

TEAC 7141 Teaching and Learning in Classrooms

Credit Points 10

Legacy Code 102076

Coordinator Kellie Jorda (https://directory.westernsydney.edu.au/search/name/Kellie Jorda/)

Description From 2020 students should note that core subjects are now taught in semesters rather than half yearly sessions. This subject is designed to prepare students for their role as active, thoughtful leaders of learning environments for primary students. Students will come to an understanding of their trajectory as professional learners as they develop a deeper understanding of who they are as teachers. The portfolio that they begin in this subject will be a vehicle for them to reflect deeply on their emerging skills and understandings and will be part of their development of a critical perspective of their practice as a teacher. Building on previous understanding about how children learn the students will plan lesson sequences using a range of teaching strategies. The subject will familiarise students with the processes needed to implement the mandated national and state curriculums in their unique classrooms with the diversity of students with whom they are working. A study of techniques to create safe and well managed learning environments where school students feel a sense of ownership of their learning will aid successful completion of the associated practicum subject. The practice of continuous assessment, planning, implementation and reflection that is the curriculum cycle will provide an organising principle around which the understandings gained in the curriculum units can be built.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) TEAC 7154 Professional Experience 1

Equivalent Subjects TEAC 7069 - Learning for Teaching

Restrictions

Students must be enrolled in 1781 Master of Teaching (Primary)
Students must have successfully completed 40 credit points to enrol in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Implement teaching strategies that meet the needs of classroom learners from diverse backgrounds and who have a range of learning needs and abilities.

2. Identify the requirements of the practice of teaching through an examination of the curriculum planning and implementation and assessment cycle, including the use of software for profiling and reporting, lesson preparation and class administration.
3. Apply a range of teaching strategies, using digital and traditional resources, to match the learning needs of the children with whom they will be working.
4. Apply principles from theoretical models of discipline to promote positive behaviours for learning and so identify a range of approaches to managing student behaviour and promoting their wellbeing in classrooms.
5. Examine the thoughtful creation of safe classroom environments that promote student engagement and positive learning cultures.
6. Evaluate the role of a range of assessment practices that consistently interpret available data and facilitate feedback to students and parents.
7. Use appropriate data collection methods to assist student teachers to plan and reflect on their classroom practices and to develop a learning portfolio that responds to the Australian Professional Standards for Teachers.
8. Review the skills and understanding required to contribute to educational communities of practice within schools and in broader contexts.
9. Engage in critical reflection of their teaching practice with their peers through the exploration of the links between personal philosophy and practice.

Subject Content

1. Teaching and Learning taking into account: the teaching and learning cycle, evolving curriculum contexts, student learning needs and the creation of positive learning environments over a longer term.
2. Australian Professional Standards for Teachers as benchmarks by which teachers are judged in their professional practice. Use of reflective evidence collection about personal teaching practices to begin the creation of a learning portfolio.
3. Classroom Management as based on a study of Edwards and Watts “models of discipline” and the application of professional interpersonal relationships in creating positive learning environments. The place of an engaging and rigorous curriculum in managing challenging behaviours through utilising preventative and proactive approaches.
4. Synthesis of a variety of teaching strategies and assessment for, of and through learning to create plans for the professional experience context. Based on observation in the professional experience context students will consider the use of particular strategies as are appropriate for their students’ learning needs.
5. Thoughtful use of Information Technologies in the implementation of teaching and learning plans. Extension of students’ personal productivity and the creation of learning resources for curriculum integration assessment and the development of an understanding of appropriate ethical use and critical evaluation of emerging technologies.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2,000 Words	40	N	Individual
Portfolio	2,500 Words	60	N	Individual

Prescribed Texts

- Teaching: Making A Difference

  By: Rick Churchill, Tiffani Apps, Jantiena Batt, Karley Beckman, Peter Grainger, Amanda Keddie, Will Let

  Publisher: John Wiley & Sons Australia
  PRINT ISBN: 9780730391777, 0730391779
  ETEXT ISBN: 9780730391784, 0730391787
  Edition: 5th
  Copyright year: 2022

Teaching Periods

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Kellie Jorda (https://directory.westernsydney.edu.au/search/name/Kellie Jorda/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7141_24-OT2_OW_2#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Kellie Jorda (https://directory.westernsydney.edu.au/search/name/Kellie Jorda/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7141_24-OT3_OW_2#subjects)

TEAC 7142 Teaching and Learning with Adults

Credit Points 10

Legacy Code 102155

Coordinator Michele Simons (https://directory.westernsydney.edu.au/search/name/Michele Simons/)

Description This subject explores the pedagogical issues which shape the ways in which teaching and learning for adults might be organised in a variety of contexts. It is suitable for leaders, teachers, tutors, trainers and other staff working in schools, organisations, workplaces and communities. The subject will draw upon a range of theoretical perspectives including approaches to learning, knowledge and assessment, the relationship between organisational context, teaching and learning, and the role of the adult educator as a ‘practical theorist’.

School Education

Discipline Teacher Education, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the scope and nature of adult education as a field of practice
2. Explore the relationship between learning and development across the lifespan
3. Demonstrate approaches to facilitating adult learning in contexts relevant to students' practice
4. Analyse the relationship between theory, practice and experience in the work of an educator

Subject Content

1. Purposes of adult learning; exploration of the concepts of theory, practice and experience and their relevance to the field of adult learning
2. The learning process; personal and social dimensions;
3. Theories of learning development; learning throughout life
4. The characteristics of an effective educator
5. Planning and preparing learning experiences from curricula/training packages/other frameworks for identifying adult learner needs
6. Teaching strategies (individual, group, workplace based, online)
7. Assessment and evaluation in adult settings

TEAC 7144 Technology Assisting Learning

Credit Points 10

Legacy Code 102154

Coordinator Samantha Hornery (https://directory.westernsydney.edu.au/search/name/Samantha Hornery/)

Description Assistive technologies have the potential to meet a range of simple to complex needs for individuals with additional needs, and boost an individual's participation, communication, learning outcomes and quality of life. As such, professionals must develop both knowledge and skill in identifying and embedding appropriate technology into the assessment, goal-setting, teaching and evaluation cycle. Emphasis will be placed on demonstrating deep knowledge of the literature and demonstrating skills in assessment and instructional practices employing technology to support learning, communication, curricular, and instructional access either in a learning or natural setting. Students will be expected to critically examine the educational function and efficacy of communication technology, assistive technology, digital and multimedia text, or educational software.

School Education

Discipline Teacher Education: Special Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects TEAC 7077 - Multiliteracies and additional needs

Restrictions

Students must be enrolled in 1714 M Teaching (Secondary), 1720 Master of Inclusive Education; 1721 Graduate Certificate in Inclusive Education; 1726 Master of Education (Leadership) or 1723 Master of Education (Social Ecology).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critique current research on assistive technology to support learning and promote inclusive practices in educational settings and beyond
2. Assess the learning environment, curriculum and a child's participation so as to contribute to the decision-making process about which assistive technologies, programs or devices will support learning and inclusion
3. Evaluate the suitability of a range of assistive technologies, programs and devices to enhance equitable participation
4. Collaborate with families, professionals, other educators and teaching assistants to implement strategies consistently that embed appropriate assistive technologies within learning environments to promote learning and inclusion
5. Demonstrate leadership in implementing technologies to enhance the learner's continuity of learning between home and inclusive settings (or across environments) and through transitions to the next learning environment

Subject Content

1. Benefits and challenges of using assistive technology.
2. Evaluation of a range of digital media, computers, software, applications, programs and assistive technology and devices.
3. Assessment and decision-making to enhance inclusive teaching and learning using assistive technologies.
4. Collaboration to support integrated use of technology and continuity across environments.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,500 words	50	N	Individual
Report	2,500 words	50	N	Individual

TEAC 7147 Play, Health and Wellbeing

Credit Points 10

Legacy Code 102104

Coordinator Prathyusha Sanagavarapu (https://directory.westernsydney.edu.au/search/name/Prathyusha Sanagavarapu/)

Description Play provides a foundation for children's holistic health, wellbeing, learning and relationships. This subject engages students in a critical inquiry of children's play and its pedagogical potential to facilitate engagement in learning and complex interactions. Developmental, cultural, and critical theories of play will be interrogated to enhance understanding of the value and relevance of play in both early childhood and school settings. Play-based pedagogies aligned with The Early Years Learning Framework for Australia, the Australian Curriculum and NSW Personal Development, Health and

Physical Education curriculum, and national and state health promotion initiatives are used to assess and plan for children's emerging play, relationships, movement, health and wellbeing. Students will examine children's rights, agency and abilities within multiple play contexts, and the influence of community and families' diverse values and cultural practices, on play opportunities that promote active and healthy ways of being. This subject is included in the Foundation Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects TEAC 7085 Play development and learning

Restrictions

Students must be enrolled in 1708 Bachelor of Arts (Pathway to Teaching Birth-5/Birth -12), 1783 Master of Teaching (Birth-5 Years/Birth-12 Years), 1784 Master of Teaching (Birth - 5 Years) or 6017 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12).

Students enrolled in 6017 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12) must have successfully completed 190 credit points (160 at Level 1 or higher).

Students enrolled in 1708 Bachelor of Arts (Pathway to Teaching Birth-5/Birth -12) must have successfully completed 160 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the importance of play for children's holistic health, wellbeing and relationships from birth-to-12 years.
2. Interrogate the developmental, cultural, and critical theoretical perspectives of play and their implications for teachers in early childhood and school settings.
3. Critically analyse children's rights, agency and abilities within multiple play contexts, and the influence of community and families' diverse values, and cultural practices on play opportunities.
4. Plan for children's holistic health and wellbeing aligning with the Early Years Learning Framework for Australia, Australian Curriculum and NSW Personal Development, Health and Physical Education curriculum, and health promotion policies and initiatives.
5. Design learning experiences using play-based pedagogies that scaffold play, and promote health, movement and relationships.
6. Propose collaborative approaches to promote children's healthy, safe and active life in early childhood, community and school-settings

Subject Content

- Children's play and its importance in promoting their holistic health, wellbeing and relationships in early childhood and school settings.
- Physical, socio-emotional health, wellbeing, and safety of children birth-to-12 years.
- Diversity in play contexts and practices linked to health outcomes with a special focus on Indigenous children.
- Developmental, cultural, and critical theories of play and their implications for teachers promoting health, wellbeing and relationships in early childhood and school settings.
- Play and pedagogy including approaches to play, scaffolding play through adult and peer interactions
- Play-based curricular and policy frameworks and initiatives for promoting children's health including the Early Years Learning Framework for Australia and the NSW Personal Development, Health and Physical Education curriculum, and national and/or state policies and initiatives.
- Children's rights, agency and abilities within multiple play contexts, and the influence of community and families' diverse values, and cultural practices on play opportunities.
- Working with families in supporting children's healthy, safe and active life through play
- Documentation, assessment, and planning for children's physical and socio-emotional health and wellbeing.
- Play pedagogies such as active and other forms of play, movement activities, drama, sport, and games.

Inherent Requirements

Students must meet the Inherent Requirements for the Master of Teaching (Birth – 5 Years / Birth -12 Years).
The Master of Teaching (Birth – 5 Years / Birth – 12 Years) Inherent Requirements have been approved by Disability Services. The Inherent Requirements are currently available in the WSU Inherent Requirements website: https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_teaching_courses_postgraduate/master_of_teaching_birth_to_5_yearsbirth_to_12_years (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_teaching_courses_postgraduate/master_of_teaching_birth_to_5_yearsbirth_to_12_years/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	2,000 words	50	N	Individual
Case Study	2,000 words	50	N	Individual

Prescribed Texts

- Whitaker, J., & Tonkin, A. (2023). Play and health in Childhood: A rights-based approach. Routledge. https://doi.org/10.4324/9781003310648 (https://doi.org/10.4324/9781003310648/)
- New South Wales Education Standards Authority (2018). Personal development, health, and physical education K–6 Syllabus. https://educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/pdhpe/pdhpe-k-10-2018 (https://educationstandards.nsw.edu.au/wps/portal/nesa/k-10/learning-areas/pdhpe/pdhpe-k-10-2018/)

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Prathyusha Sanagavarapu (https://directory.westernsydney.edu.au/search/name/Prathyusha Sanagavarapu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7147_24-AUT_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Prathyusha Sanagavarapu (https://directory.westernsydney.edu.au/search/name/Prathyusha Sanagavarapu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7147_24-AUT_PS_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Prathyusha Sanagavarapu (https://directory.westernsydney.edu.au/search/name/Prathyusha Sanagavarapu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7147_24-SPR_BK_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Prathyusha Sanagavarapu (https://directory.westernsydney.edu.au/search/name/Prathyusha Sanagavarapu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7147_24-SPR_PS_1#subjects)

TEAC 7148 Transformative Learning

Credit Points 10

Legacy Code 101658

Coordinator David Wright (https://directory.westernsydney.edu.au/search/name/David Wright/)

Description This subject provides opportunities to examine and apply theories drawn from critical pedagogy, transformative learning and ecological thinking. It challenges students to critically examine the relationships through which personal and social knowledge is constructed and their efficacy in the construction of learning for the future. Inherent in such thinking are questions about the processes of change in education systems that lead through equity, inclusiveness, wellbeing, social justice and ecological sustainability.

School Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Provide evidence of understanding of learning as a social process that is profoundly influenced by prior assumptions, in the form of worldviews, belief and insights that are largely 'taken-for-granted',
2. Recognise that assumptions (or epistemologies) reflect personal values and ideologies constructed through personal, social and cultural relationships,
3. Critically analyse the epistemic origins, developments and systemic qualities of Education and its construction of individual epistemic perspectives (particularly as they relate to learning),
4. Effectively communicate learning about the critical relationship between changes in the world 'out there' and changes in personal understanding (cognitive systems) of processes of 'making meaning' of that world,
5. Critically analyse personal relationships to the assumptions, informed by learning systems, that (a) challenge, and (b) underpin ecological sustainability,
6. Analyse the relationships between social discontent, critical reflectivity, social learning processes, epistemic awareness and transformative learning,
7. Develop a policy response, in an area of personal significance, that reflects a transformative perspective upon learning

Subject Content

1. Epistemological foundations of learning;
2. Transformative learning theory and the experience of transformation;
3. The construction of learning through social-ecological experience
4. The communication of learning.
5. Social-ecological sustainability and learning;
6. Applications of transformative processes;
7. Transformative pedagogies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,500-3,000 words	40	N	Individual
Case Study	3,500-4,000 words	60	N	Individual

TEAC 7149 Understanding and Teaching Children

Credit Points 10

Legacy Code 102077

Coordinator Stacey Lumsden (https://directory.westernsydney.edu.au/search/name/Stacey Lumsden/)

Description From 2024, this subject is replaced by TEAC 7161 - Educational Psychology for Learning and Teaching. From 2020 students should note that core subjects are now taught in semesters rather than half yearly sessions. This subject is designed to facilitate

prospective teachers to develop the dispositions and critical skills to create learning communities that are academically challenging, developmentally responsive, socially equitable and promote social and emotional wellbeing. The subject highlights the interacting contributions of biology and environment to the development of children and explores how teachers' knowledge of this process informs their instructional strategies. Specifically, this subject examines a body of classic, as well as current theories, research and practice relating to the cognitive, physiological, and social/affective needs of children and focuses on the relevance of these for classroom practice. Particular emphasis is given to developing responsive teaching practices which promote social and emotional wellbeing of children and are underpinned by high-quality relationships which extend to include the valuing of families and the wider community.

School Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects TEAC 7040 - Educational Psychology for Primary Teaching

Restrictions

Note that only students enrolled at WSU Online may register in the WSU Online subjects offered at that location.

Students must be enrolled in 1781 Master of Teaching (Primary), 3756 Bachelor of Science (Pathway to Teaching Primary/Secondary), 1822 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars, 1651 Bachelor of Arts (Pathway to Teaching Primary) or 6019 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary).

Students enrolled in 1651, 1822 or 3756 must have successfully completed 160 credit points to enrol in this subject.

Students enrolled in 6019 must have successfully completed 190 points (160 at Level 1 or higher) to enrol in this subject.

Learning Outcomes

After successful completion of this subject, students will be able to:
1. Assess instructional strategies designed to support students' learning and development as well as their motivation and engagement.
2. Apply an understanding of issues relating to children's development, giving regard for social and cultural differences.
3. Utilise evidence-based strategies which promote positive learning environments and support children's wellbeing and their development.
4. Evaluate external supports and programs to assist with the promotion and prevention of at-risk and marginalised children.
5. Develop an action plan underpinned by relevant theory and research to address the wellbeing and development needs of a child experiencing difficulties at school.

Subject Content

1. Development in context: Bronfenbrenner's ecological model
2. Learning, cognition and memory: Learning as a constructive process
- Information processing theories
- Metacognition and self-regulation
3. Learning in context: Theories of learning and their implications for instruction and constructing learning environments
- Behaviourism
- Social cognitive theory
- Constructivism
- Humanism
- Instructional strategies applied to learning in context
- Motivation and affect
- Learning and teaching preferences for Aboriginal and Torres Strait Islander peoples
4. Children's development and related needs in context:
- Cognitive, physiological, and social/affective development
- Moral and prosocial development
- Identity development and dispositions
- Sense of self and peer relations
- Aboriginal and Torres Strait Islander development in context
- Beliefs of differing school communities, including culturally and linguistically diverse communities, about learning and behaviour and in relation to teaching practice
5. Positive learning environments and supporting children's wellbeing
- Sociocultural factors influencing mental health and wellbeing of children
- Risk and resilience
- Belonging and inclusion
- Cultivating high-quality respectful relationships
- Initiatives and resources for promoting positive development
- Issues and prevalence of mental health for Aboriginal and Torres Strait Islander peoples
6. Underlying pedagogical assumptions of Information and Communication Technologies (ICT)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	13 minute presentation in groups of 3.	20	N	Group
Presentation	4 mins for each individual section	30	N	Individual
Final Exam	2 hours	50	N	Individual

Prescribed Texts

- Margetts, K., & Woolfolk Hoy, A. (2018). Educational psychology (5th ed.). Melbourne, Victoria: Pearson Australia.

Teaching Periods

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7149_24-OT2_OW_2#subjects)

TEAC 7150 Universal Design for Learning

Credit Points 10

Legacy Code 102150

Coordinator Annette Sartor (https://directory.westernsydney.edu.au/search/name/Annette Sartor/)

Description Developing the ability to meet the needs of a diverse group of learners within a flexible learning situation is critical to promote inclusion. This subject reviews multiple approaches and strategies employed (e.g. accommodation, adjustment, differentiation) and advocates for Universal Design for Learning to achieve this goal. Strategies are critiqued based on their capacity to enhance learning outcomes for individuals with additional needs and to advance inclusion. These analyses are then used to develop strategies and methods which can facilitate the learning and inclusion of individuals with a range of abilities, skills and needs. Students evaluate strategies, plan and reflect on a learning experience based on Universal Design for Learning.

School Education

Discipline Teacher Education: Special Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1714 Master of Teaching (Secondary), 1720 Master of Inclusive Education,1721 Graduate Certificate in Inclusive Education, 1911 Master of Education,
1847 Master of Education (STEM); 1876 Bachelor of Education (Primary) or 1939 Bachelor of Education (Secondary).

Students in program 1939 Bachelor of Education (Secondary) or 1876 Bachelor of Education (Primary) must have successfully completed 240cps before enrolling in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply the principles of UDL to promote authentic learning for diverse learners.
2. Assess the effect of diversity within the educational setting for learning and teaching.
3. Implement practices that facilitate continuities between systems and settings.
4. Design programs that foster positive relationships between individuals with additional needs and their peers.
5. Establish effective, collaborative relationships with families, colleagues, and other professionals to optimise the planning, implementation and monitoring of learning experiences.
6. Document the learner's strengths and needs, and how these will be addressed within the educational setting.
7. Evaluate the effect of UDL on learner's development and belonging.
8. Reflect on personal and professional values, practices and skills to implement UDL.

Subject Content

1. Fundamental concepts of inclusive education
2. Universal Design for Learning (UDL) - origins and definition
3. UDL principles and strategies
4. Learner variability, inclusion and belonging
5. Identifying and documenting the learner's strengths, needs and progress
6. UDL curriculum design
7. Universal Design Assessment
8. UDL in online contexts
9. Critical self-awareness for effective implementation of UDL
10. Planning for transitions

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	2000 words	50	N	Individual
Professional Task	2500 words	50	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Annette Sartor (https://directory.westernsydney.edu.au/search/name/Annette Sartor/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7150_24-AUT_ON_2#subjects)

TEAC 7151 Applied Mathematics and Science in Secondary STEM Education

Credit Points 10

Legacy Code 102764

Coordinator Gail Walker (https://directory.westernsydney.edu.au/search/name/Gail Walker/)

Description This subject develops in-service teachers' knowledge and skills in the application of mathematics and science in the STEM (science, technology, engineering and mathematics) disciplines. The subject content and assessments are designed to (1) build teachers' foundational skills in science/mathematics, and (2) build teachers' professional skills in the implementation of science/mathematics in their classrooms. A particular focus of the subject is how science/mathematics can be used to authentically integrate curriculum content from across the different STEM disciplines through inquiry- and problem-based learning, with the ultimate aim of enhancing student engagement and achievement in the STEM disciplines.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1882 Graduate Certificate in Secondary STEM Education, 1911 Master of Education, 1848 Master of Teaching Secondary STEM or 1913 Graduate Certificate in Education.

Assumed Knowledge

Students are assumed to be qualified secondary school teachers with classroom experience in delivering the NSW or Australian curriculum.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate foundational knowledge and skills in mathematics and science as applied in integrated secondary STEM education
2. Design teaching and learning sequences which apply mathematics and science as part of integrated STEM units in secondary school contexts.
3. Critically appraise the role of mathematics and science in creating authentic learning experiences for students in secondary school contexts, including through inquiry- and problem-based learning.

Subject Content

- development of An Understanding of mathematical and scientific content relevant to integrated STEM Teaching and learning in secondary schools.
- using mathematics and science to Create authentic learning experiences for secondary school students.
- application of effective mathematical and scientific pedagogy in secondary school contexts.
- inquiry- and Problem-based learning with science/mathematics in integrated STEM Teaching and learning.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2,000 words	50	N	Individual
Professional Task	2,000 words	50	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Gail Walker (https://directory.westernsydney.edu.au/search/name/Gail Walker/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7151_24-SPR_ON_2#subjects)

TEAC 7152 Applied Robotics and Programming in Secondary STEM Education

Credit Points 10

Legacy Code 102763

Coordinator Adam Watson (https://directory.westernsydney.edu.au/search/name/Adam Watson/)

Description This subject develops in-service teachers' knowledge and skills in the application of robotics and coding in the STEM (science, technology, engineering and mathematics) disciplines. The subject content and assessments are designed to firstly build teachers' foundational skills in robotics/coding, and secondly, build teachers' professional skills in the implementation of robotics/coding in their classrooms. A particular focus of the subject is how robotics/coding can be used to authentically integrate curriculum content from and across the different STEM disciplines through inquiry- and problem-based learning, with the ultimate aim of enhancing student engagement and achievement in the STEM disciplines.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1882 Graduate Certificate in Secondary STEM Education, 1847 Master of Education (STEM), 1911 Master of Education, 1913 Graduate Certificate in Education, 1714 Master of Teaching (Secondary) or 1848 Master of Teaching (Secondary) STEM.

Assumed Knowledge

Students are assumed to be qualified secondary school teachers with classroom experience in delivering the NSW or Australian curriculum.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate foundational knowledge and skills in both robotics and programming languages.
2. Design teaching and learning sequences which apply robotics and programming languages as part of integrated STEM units in secondary school contexts.
3. Critically appraise the role of robotics and programming languages in creating authentic learning experiences for students in secondary school contexts, through both inquiry- and problem-based learning.

Subject Content

- Robots and other programmable autonomous systems and their application in educational contexts.
- programming languages for The Creation of computer programs and The control of robotics and other autonomous systems.
- using robotics and coding to Create authentic learning experiences for school students.
- inquiry- and Problem-based learning with robotics/coding in integrated STEM Teaching and learning.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	2,000 words	50	N	Individual
Professional Task	2,000 words	50	N	Individual

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Nathan Berger (https://directory.westernsydney.edu.au/search/name/Nathan Berger/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7152_24-AUT_ON_2#subjects)

TEAC 7153 Creating Inclusive Classrooms: Perspectives on Theory, Policy, and Practice

Credit Points 10

Legacy Code 102746

Coordinator Samantha Woo (https://directory.westernsydney.edu.au/search/name/Samantha Woo/)

Description This subject examines the theoretical, legislative, ethical, international and local policy perspectives that inform inclusive practices for diverse learning needs in school settings. It critically analyses disability, special needs, inclusive principles, and evidence-based practice. Students will develop skills in using best practice to assess, plan, monitor, and evaluate learning for students with diverse abilities. The importance of establishing collaborative partnerships with families, educational professionals, and community support services will be examined. This subject focuses on the promotion of educational and social inclusion to enhance learning outcomes, health, and wellbeing for all young people in school contexts. This subject is included in the Development Phase of the Master of Teaching program.

School Education

Discipline Teacher Education, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects TEAC 7052 - Inclusive Practices TEAC 7053 - Inclusive Teaching for Effective Learning TEAC 7049 - Inclusive Education –Theory Policy and Practice

Restrictions

Students must be enrolled in one of the following programs: 1714 Master of Teaching (Secondary), 1781 Master of Teaching (Primary) or 1848 Master of Teaching (Secondary) STEM.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse theoretical, ethical, philosophical, legislative, and policy frameworks underpinning inclusive practices.
2. Reflect on how community and personal assumptions, values, beliefs, and attitudes towards diversity, disability, and inclusive education influence interactions, pedagogies, and the provision of high-quality inclusive environments.
3. Critically assess the enablers and barriers to learning that facilitate access, meaningful participation, and social inclusion.
4. Apply knowledge of disability, special educational needs, theories of development and learning dispositions to identify individual learning needs and refer students who would benefit from educational, community and appropriate specialist support services.
5. Apply effective inclusive behaviour plans, personalised learning programs, and differentiated instruction, in partnership with families and other stakeholders.
6. Design responsive physical and social environments, incorporating technology and resources to facilitate health, wellbeing, and inclusion.
7. Implement family/people-centred and other evidence-based strategies to collaborate and partner with families/caregivers, other professionals, government and community support services, and other stakeholders to effectively support students with disability and special needs.
8. Apply evidenced-based classroom assessment approaches to make instructional decisions for students with disability and special educational needs.

Subject Content

1. Students with disability and diverse intellectual, emotional, social and physical learning needs.
2. Theoretical, ethical, philosophical, legislative, and international and local educational policy frameworks and their implications on the responsibilities of teachers for inclusive practices.
3. Personal and community assumptions, values, beliefs and attitudes towards disability, diversity and inclusion and their impact on interactions, pedagogies, and the provision of high-quality inclusive practices for all learners.
4. Evidence-based assessment approaches to determine special educational needs for instructional decisions
5. Personalised education, transition plans, and specialist support programs to address identified individual learning needs in school environments.
6. Learner-centred, responsive, and inclusive teaching strategies and adjustments to create inclusive learning environments for diverse learners.
7. Collaboration and partnership with families/caregivers, other professionals, government and community support services, and other stakeholders using family-centred and/or people-centred approaches.
8. Technological supports and resources to enhance inclusive education and learning outcomes for students with disabilities and special educational needs.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words	30	N	Individual
Presentation	1,500 words/15 minutes	30	N	Individual
Applied Project	2,000 words	40	N	Individual

Prescribed Texts

- Graham, L.J. (Ed.). (2024). Inclusive Education for the 21st Century: Theory, Policy and Practice (2nd ed.). Routledge. https://doi.org/10.4324/9781003350897 (https://doi.org/10.4324/9781003350897/)

Teaching Periods

Autumn (2024)

Bankstown City

Hybrid

Subject Contact William Nketsia (https://directory.westernsydney.edu.au/search/name/William Nketsia/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7153_24-AUT_BK_3#subjects)

Penrith (Kingswood)

Hybrid

Subject Contact William Nketsia (https://directory.westernsydney.edu.au/search/name/William Nketsia/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7153_24-AUT_KW_3#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Samantha Woo (https://directory.westernsydney.edu.au/search/name/Samantha Woo/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7153_24-OT2_OW_2#subjects)

Spring (2024)

Bankstown City

Hybrid

Subject Contact William Nketsia (https://directory.westernsydney.edu.au/search/name/William Nketsia/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7153_24-SPR_BK_3#subjects)

Penrith (Kingswood)

Hybrid

Subject Contact William Nketsia (https://directory.westernsydney.edu.au/search/name/William Nketsia/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7153_24-SPR_KW_3#subjects)

TEAC 7154 Professional Experience 1 and Pedagogy

Credit Points 10

Legacy Code 102792

Coordinator Katherine Hadley (https://directory.westernsydney.edu.au/search/name/Katherine Hadley/)

Description This subject is the first Professional Experience subject of the Master of Teaching (Primary) and Master of Teaching (Secondary) programs. This subject is included in the Development Phase of the Master of Teaching program. This subject incorporates a 30-day placement in a NSW school. It is designed to introduce all students to the philosophical, ethical, practical and pedagogical perspectives of becoming a teacher in diverse, contemporary educational settings. The aim of this subject is to enable you to proactively engage in real-life educational settings to learn and enhance your professional development as a future teacher. This subject gives you the opportunity to explore the relationship between practical and theoretical knowledge of teaching. This subject will provide you with an opportunity to explore a range of learning activities that occur inside and outside the classrooms, and the roles of the teaching and non-teaching staff within the school. Through ongoing observation, supervised teaching and contribution in the wider school community, the subject ensures you work towards the achievement of the national standards for a graduate teacher.

School Education

Discipline Teacher Education, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) Students enrolled in 1714 Master of Teaching (Secondary) or 1848 Master of Teaching (Secondary) STEM must has successfully completed
TEAC 7161 Educational Psychology for Learning and Teaching and TEAC 7032 Diversity Social Justice and Schooling and
(TEAC 7160 Literacy Numeracy for Secondary Teaching or TEAC 7027 Designing Teaching and Learning)
Students enrolled in 1781 Master of Teaching (Primary) must has successfully completed
TEAC 7161 Educational Psychology for Learning and Teaching and TEAC 7032 Diversity Social Justice and Schooling

Co-requisite(s) Students enrolled in 1714 - Master of Teaching (Secondary) or 1848 Master of Teaching (Secondary) STEM must have successfully completed or be enrolled in TEAC 7082 Pedagogy for Positive learning Environments
Students enrolled in 1781 Master of Teaching (Primary) must have successfully completed or be enrolled in TEAC 7082 Pedagogy for Positive learning Environments or TEAC 7141 Teaching and Learning in Classrooms

Equivalent Subjects TEAC 7097 - Primary Professional Practice 1 TEAC 7135 - Secondary Professional Practice I TEAC 7109 - Professional Practice 1 TEAC 7102 - Professional Experience 1 TEAC 7136 - Secondary Professional Practice 1 STEM

Restrictions

Students must be enrolled in the 1714 Master of Teaching (Secondary) or 1846 Graduate Certificate in Education (Curriculum Specialisation) or 1781 Master of Teaching (Primary) or 1848 Master of Teaching (Secondary) STEM or 1914 Graduate Certificate in Secondary Teaching.

Students enrolled in 1714 must have successfully completed 40 credit points to enrol in this subject.
Students enrolled in 1781 must have successfully completed 40 credit points to enrol in this subject.
Students enrolled in 1848 must have successfully completed 40 credit points to enrol in this subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Understand how schools and classrooms are organised and managed.
2. Understand relevant legislative, administrative and organisational policies and processes.
3. Plan lessons that demonstrate knowledge of students, learning theory, quality teaching, Australian Curriculum and NSW Syllabus documents.
4. Implement required lessons that use appropriate pedagogies to engage diverse learners and address learning goals, with support from senior educators.
5. Propose ideas/solutions to enhance safe and challenging learning environments based on relevant theories, policies and practices.
6. Utilise appropriate resources including ICTs and other technologies to foster students' engagement to support learning.
7. Interact ethically and professionally with staff, students, peers, and the broader school community
8. Reflect on own learning and feedback to develop their teaching performance with the Australian Professional Standards for Graduate Teachers

Subject Content

1. Organisation of professional experience (Placement schools; planning and teaching requirements, understanding expectations).
2. Understanding the context of contemporary Australian schools and classrooms.
3. The roles and responsibilities of a teacher in NSW schools (Australian Professional Standards for Teachers, policies, ethics).
4. The Professional Teacher (effective communication, professional interactions, ethical and professional conduct).
5. Addressing diverse learners including physical, cultural, religious, social, linguistic and intellectual characteristics on learning; strategies to build rapport with students).
6. The use of explicit pedagogies and responsive approaches for student engagement, teaching strategies, assessment, and digital learning.
7. Critical reflection in teaching.
8. Use of assessment and feedback in teaching.

Special Requirements

Legislative pre-requisites

1. Students are required to complete the TWO components of the Working with Children Check (WWCC) process leading to (a) the issuance of a WWCC number by the Office of the Children's Guardian under the category of volunteer, AND (b) verification of the WWCC number with the NSW Department of Education.

To obtain a WWCC number, students will need to:
i. Access the Office of the Children's Guardian website and complete an online application form to generate an application number.
ii. Present an application number and identification to a Service NSW office who will issue a Working with Children Check number via mail or email.
iii. Submit the letter with a valid Working With Children Check number via WesternNow Student Portal. The document is trimmed and recorded as a Special Requirement on your academic record. WesternNow Student Portal link: https://wsu.service-now.com/student?id=sc_cat_item&sys_id=9c8b61a2dbbed8504f58e434059619ed (https://wsu.service-now.com/student/?id=sc_cat_item&sys_id=9c8b61a2dbbed8504f58e434059619ed)

For (b) verify WWCC number with the NSW Department of Education, students will need to:
i. Access the NSW Department of Education WWCC Verification declaration form https://online.education.nsw.gov.au/jecpc/crc/wwcc.jsf
ii. Carefully read the information about Identity Documents and obtain a copy of the relevant ID documents.
iii. Complete and submit the verification declaration form.
iv. Once your WWCC verification is complete you will receive an email reply from the DoE Probity Unit confirming your WWCC number has been verified.
v. Submit the verification confirmation email via WesternNow Student Portal. The document is trimmed and recorded as a Special Requirement on your academic record.

2. Students must complete the TWO components of the NSW Department of Education's Child Protection Awareness Training (CPAT), namely (a) complete initial training, AND (b) complete annual updates each year they are enrolled in a teaching degree.

For (a) complete initial training, students will need to:
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/
ii. Complete the online Child Protection Awareness Training: Induction
iii. Save certificate of completion
iv. Submit certificate via WesternNow Student Portal

For (b) complete annual updates each year they are enrolled in a teaching degree, students will need to:
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/
ii. Complete the Child Protection Awareness Training (CPAT): Annual Update for the calendar year
iii. Save certificate of completion
iv. Submit certificate via WesternNow Student Portal.

Both certificates will be recorded on your student record as Special Requirements with the end date for the Annual CPAT recorded. The CPAT: Annual Update will need to be renewed and submitted on an annual basis. Students who have not completed both components of the Child Protection Awareness Training will need to withdraw from the subject.

3. Students must complete the ASCIA anaphylaxis e-training and submit their certificate to Submit certificate via WesternNow Student Portal.

4. Students must meet the Inherent Requirements for the Master of Teaching (Primary) (p. 1199), or the Master of Teaching (Secondary). (p. 1214)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2 hours	S/U	Y	Individual
Professional Placement Performance	30 days	S/U	Y	Individual
Professional Placement Performance	30 days	S/U	Y	Individual
Reflection	300 words (lesson plan 1 reflection), 300 words (lesson plan 2 reflection), 400 words (placement reflection) =1,000 words	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Katherine Hadley (https://directory.westernsydney.edu.au/search/name/Katherine Hadley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7154_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Katherine Hadley (https://directory.westernsydney.edu.au/search/name/Katherine Hadley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7154_24-AUT_KW_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Katherine Hadley (https://directory.westernsydney.edu.au/search/name/Katherine Hadley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7154_24-OT2_OW_2#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Katherine Hadley (https://directory.westernsydney.edu.au/search/name/Katherine Hadley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7154_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Katherine Hadley (https://directory.westernsydney.edu.au/search/name/Katherine Hadley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7154_24-SPR_KW_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Katherine Hadley (https://directory.westernsydney.edu.au/search/name/Katherine Hadley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7154_24-OT3_OW_2#subjects)

TEAC 7155 Professional Experience 2

Credit Points 10

Legacy Code 102793

Coordinator Grant Jones (https://directory.westernsydney.edu.au/search/name/Grant Jones/)

Description The aim of this subject is to enable education students to proactively engage in real-life educational settings to learn and enhance their professional development as a future teacher. This second professional experience subject provides 30 of the 60 required professional experience days. This provides you with an opportunity to explore ranges of learning activities that occurs inside and outside the classrooms and the roles of the teaching and non-teaching staff within the school. You will also have opportunity to reflect on the teaching and learning cycle and refine your competencies as a beginning teacher under the supervision of qualified educators. This subject includes the TPA (Teaching Performance Assessment) which is designed to assess Teacher Education Students teaching as measured by the Australian Professional Standards for Teachers at the Graduate level. This subject is included in the Transition Phase of the Master of Teaching program.

School Education

Discipline Teacher Education, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) TEAC 7154

Co-requisite(s) -

Equivalent Subjects TEAC 7110 Professional Practice II TEAC 7098 Primary Professional Practice 2 TEAC 7105 Professional Experience II TEAC 7137 Secondary Professional Practice 2 TEAC 7138 Secondary Professional Practice 2 - STEM

Restrictions

Students must be enrolled in 1714 Master of Teaching (Secondary), 1781 Master of Teaching (Primary) or 1848 Master of Teaching (Secondary) STEM.
Students enrolled in 1714 must have successfully completed 110 credit points.
Students enrolled in 1848 must have successfully completed 110 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply knowledge of student diversity, current research, quality teaching, Australian Curriculum and NSW Syllabus documents to competently plan, deliver, assess and evaluate lesson sequences and units of work.
2. Implement a wide range of differentiated lessons using appropriate pedagogies to engage diverse learners and address learning goals.
3. Propose ideas/solutions to enhance safe and challenging learning environments based on relevant theories, policies and practices.
4. Utilise appropriate resources including ICTs and other technologies to foster students' engagement and to support learning.
5. Communicate ethically and professionally with students, peers, staff, families and community.
6. Identifies a range of appropriate professional associations and how they can contribute to professional learning and improve teaching practices to support student learning.
7. Compiles a range of strategies to build and maintain teacher wellbeing and resilience.
8. Use evidence-based approaches to reflect and evaluate their professional practice that demonstrate the achievement of the professional teaching standards for graduates.

Subject Content

1. Teaching and Planning Cycle- using data and assessment evidence about students to inform lesson planning, assessment and the provision of feedback to students.
2. Critical self-reflection with reference to the Australian Professional Standards for Graduate Teachers.
3. Connecting research with practice to inform planning and teaching.
4. Pedagogical knowledge to support teaching and learning decision making.
5. Essential skills and knowledge as a teaching professional including, professional identity, registering as a teacher, professional associations and professional learning.
6. Teacher wellbeing and resilience.

Special Requirements

Legislative pre-requisites

1. Students are required to complete the **two** components of the Working with Children Check (WWCC) process leading to (a) the issuance of a clearance number under the category of volunteer and (b) verification of the clearance number with the NSW Department of Education.

a) Students will need to:

i. Access the Commission for Children and Young People website and complete an online application form to generate an application number.

ii. Present an application number and identification to a Service NSW office who will issue a Working with Children Check number via mail or email.
iii. Submit the letter with a valid Working With Children Check number via WesternNow Student Portal. The document is trimmed and recorded as a Special Requirement on your academic record.
WesternNow Student Portal link (https://wsu.service-now.com/student/?id=sc_cat_item&sys_id=9c8b61a2dbbed8504f58e434059619ed)
b) Students will need to:
i. Access the NSW Department of Education WWCC Verification declaration form https://online.education.nsw.gov.au/jecpc/crc/wwcc.jsf
ii. Carefully read the information about Identity Documents and obtain a copy of the relevant ID documents.
iii. Complete and submit the verification declaration form.
iv. Once your WWCC verification is complete you will receive an email reply from the DoE Probity Unit confirming your WWCC number has been verified.
v. Submit the verification confirmation email via WesternNow Student Portal. The document is trimmed and recorded as a Special Requirement on your academic record.

2. Students must complete the **two** components of the NSW Department of Education's Child Protection Awareness Training (CPAT)
a) Students will need to:
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/
ii. Complete the online Child Protection Awareness Training: Induction
iii. Save certificate of completion
iv. Submit certificate via WesternNow Student Portal
b) Students will need to:
i. Access the NSW Department of Education's MyPL website https://mypl.education.nsw.gov.au/
ii. Complete the Child Protection Awareness Training (CPAT): Annual Update for the calendar year
iii. Save certificate of completion
iv. Submit certificate via WesternNow Student Portal
Both certificates will be recorded on your student record as Special Requirements with the end date for the Annual CPAT recorded. The CPAT: Annual Update will need to be renewed and submitted on an annual basis.
Students who have not completed both components of the Child Protection Awareness Training will need to withdraw from the subject.

3. Students must complete the ASCIA anaphylaxis e-training and submit their certificate to Submit certificate via WesternNow Student Portal.

4. Students must meet the Inherent Requirements for the Master of Teaching (Primary) (p. 1199), or the Master of Teaching (Secondary) (p. 1214).

5. Students must satisfactorily complete the National Literacy and Numeracy TEST prior to undertaking the final Professional Experience placement in this program.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	30 days	S/U	Y	Individual
Case Study	Teaching Performance Assessment Case Study Report including evidence of 3 teaching events.	S/U	Y	Individual
Case Study	15 minutes	S/U	Y	Individual

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Jacqueline Humphries (https://directory.westernsydney.edu.au/search/name/Jacqueline Humphries/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7155_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Jacqueline Humphries (https://directory.westernsydney.edu.au/search/name/Jacqueline Humphries/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7155_24-AUT_KW_1#subjects)

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Grant Jones (https://directory.westernsydney.edu.au/search/name/Grant Jones/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7155_24-OT2_OW_2#subjects)

Vietnam Quarter 3 (2024)

Vietnam

On-site

Subject Contact Grant Jones (https://directory.westernsydney.edu.au/search/name/Grant Jones/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7155_24-UQ3_UE_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Grant Jones (https://directory.westernsydney.edu.au/search/name/Grant Jones/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7155_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Grant Jones (https://directory.westernsydney.edu.au/search/name/Grant Jones/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7155_24-SPR_KW_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Grant Jones (https://directory.westernsydney.edu.au/search/name/Grant Jones/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7155_24-OT3_OW_2#subjects)

TEAC 7156 Aboriginal Education: Past, Present and Future

Credit Points 10

Legacy Code 102810

Coordinator Michelle Locke (https://directory.westernsydney.edu.au/search/name/Michelle Locke/)

Description This subject builds the capacity of students to work in culturally competent and sensitive ways in relation to Aboriginal and Torres Strait Islander education in primary schools and early childhood settings. It allows for the development of understandings of the similarities and/or diversities of local Aboriginal and Torres Strait Islander groups including culture, histories, languages and identity. It examines the social and cultural contexts that influence engagement by Aboriginal and Torres Strait Islander children, families and communities. It explores ways of improving engagement through effective early childhood and school culture, curriculum and community approaches. By investigating current approaches for teaching Aboriginal and Torres Strait Islander children and integrating Aboriginal knowledges, perspectives and culturally sensitive pedagogies into education, the students develop their own practices in providing an inclusive learning environment for all children. This subject is included in the Foundation Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects TEAC 7016 - Classrooms without Borders

Restrictions

Students must be enrolled in the following programs:
1781 Master of Teaching (Primary),
1783 Master of Teaching (Birth - 5 Years/Birth - 12 Years),
1784 Master of Teaching (Birth - 5 Years),
1651 Bachelor of Arts (Pathway to Primary Teaching),
1822 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars),

3756 Bachelor of Science (Pathway to Teaching Primary/Secondary),
6019 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary),

1929 Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) or
6048 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Early Childhood/Primary).

Students enrolled in 1651 Bachelor of Arts (Pathway to Teaching Primary), 1822 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars), 3756 Bachelor of Science (Pathway to Teaching Primary/Secondary) or 1929 Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) must have successfully completed 160 credit points before enrolling in this subject.

Students enrolled in 6019 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) or 6048 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Early Childhood/Primary) must have successfully completed 190 credit points (160 at Level 1 or higher) before enrolling in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and implement the incorporation of Aboriginal and Torres Strait Islander histories, knowledges and experiences into the curriculum.
2. Critically analyse how teachers' understandings of Aboriginal and Torres Strait Islander knowledges, cultural issues, languages and identities can impact on the educational outcomes of Aboriginal and Torres Strait Islander learners.
3. Identify and apply theories of cultural competence and culturally responsive teaching for working effectively with Aboriginal and Torres Strait Islander children, families and communities.
4. Evaluate appropriate Aboriginal and Torres Strait Islander studies teaching resources and the importance of consultation with Indigenous communities and external personnel with appropriate qualifications and/or knowledge.
5. Explain and apply Aboriginal and Torres Strait Islander peoples' world views and pedagogies.
6. Create pedagogically appropriate Aboriginal and Torres Strait Islander learning and assessment experiences for teaching a range of curriculum areas.
7. Understand and apply the knowledge of relationships beyond the early childhood or school community, to engage in a culturally sensitive manner with Aboriginal and Torres Strait Islander families and communities.

Subject Content

1. Local knowledge, histories, languages and identities relating to Aboriginal and Torres Islander peoples.
2. Social, cultural (including the connections to community, country and kin) and contextual influences (including media representations) on the identities of Aboriginal and Torres Strait Islander people.
3. Cultural awareness, competence and sensitivity for providing inclusive educational opportunities for Aboriginal and Torres Strait Islander children, families and communities.
4. Culturally appropriate pedagogies, resources, assessments, terminology, learning styles and communication.
5. Aboriginal and Torres Strait Islander content in the curriculum.
6. The importance of building relationships and using appropriate protocols when working with Aboriginal and Torres Strait Islander children, families, workers and communities.
7. Current and historical government policies and programs and their impacts on Aboriginal and Torres Strait Islander communities.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1,000 words (+/- 10%)	30	N	Individual
Professional Task	2,000 words (+/-10%)	40	N	Individual
Critical Review	1,500 words (+/- 10%)	30	N	Individual

Prescribed Texts

- Price, K., & Rodgers, J., (eds) (3rd Ed.) (2019) Aboriginal and Torres Strait Islander Education: An Introduction for the Teaching Profession. Cambridge University Press.

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Michelle Locke (https://directory.westernsydney.edu.au/search/name/Michelle Locke/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7156_24-OT1_OW_2#subjects)

Autumn (2024)

Bankstown City

On-site

Subject Contact Michelle Locke (https://directory.westernsydney.edu.au/search/name/Michelle Locke/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7156_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Michelle Locke (https://directory.westernsydney.edu.au/search/name/Michelle Locke/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7156_24-AUT_KW_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Michelle Locke (https://directory.westernsydney.edu.au/search/name/Michelle Locke/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7156_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Michelle Locke (https://directory.westernsydney.edu.au/search/name/Michelle Locke/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7156_24-SPR_KW_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Michelle Locke (https://directory.westernsydney.edu.au/search/name/Michelle Locke/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7156_24-OT3_OW_2#subjects)

TEAC 7157 Action Research in Teaching

Credit Points 10

Legacy Code 102811

Coordinator David Cole (https://directory.westernsydney.edu.au/search/name/David Cole/)

Description This subject provides an opportunity for students to engage with literature on a particular aspect of a research topic and design a research project in a team. Students will: locate and select relevant research literature to investigate a particular research question; analyse key ideas, assumptions and domains of knowledge in the literature around that question; identify appropriate research methods and designs for answering it; critically apply appropriate forms of data collection and data analysis to that research design, and develop research findings into an informed discussion linking to broader academic conversations around the field being researched. This subject is included in the Transition Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects TEAC 7117 - Researching Teaching Learning 2

Restrictions

Must be enrolled in the 1714 Master of Teaching (Secondary) and have completed 90cp.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Select relevant primary research literature to investigate a nominated action research question.
2. Analyse key ideas, assumptions and domains of knowledge in the literature related to a nominated research question.
3. Select appropriate research methods relevant to action research design.
4. Demonstrate understanding of the ethical frameworks impacting on research in education.
5. Critically apply appropriate forms of data collection and data analysis to a research design.
6. Apply research findings to inform discussion of the nominated theme, linking to the broader research area.

Subject Content

1. How is research on a nominated key problem or research question in education best designed?
2. What is the goal of a literature review?
3. What range of data can be gathered to answer a particular research question?
4. What methods, instruments and approaches are most appropriate to answer a particular research question?
5. How is data collected and analysed?
6. What are evidence and ethics?
7. What modes of research are commonly used in practitioner research in education (e.g. text analysis, action research, case studies, surveys)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	15 minutes each	20	N	Individual
Literature Review	2,000 words	50	N	Individual
Presentation	20 minutes	30	N	Individual

Prescribed Texts

- Kemmis, S., McTaggart, R., & Nixon, R. (2013). The action research planner: Doing critical participatory action research. (4th ed.). Singapore. Springer.
- Kervin, L., Vialle, W., Howard, S., Herrington, J. & Okely, T. (2015). Research for Educators (2nd ed.). South Melbourne. Cengage Learning Australia.
- An electronic book of readings is to be compiled in consultation with the Education Librarian.

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact David Cole (https://directory.westernsydney.edu.au/search/name/David Cole/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7157_24-AUT_KW_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact David Cole (https://directory.westernsydney.edu.au/search/name/David Cole/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7157_24-SPR_KW_1#subjects)

TEAC 7158 Researching Teaching and Learning

Credit Points 10

Legacy Code 102852

Coordinator Mark Richards (https://directory.westernsydney.edu.au/search/name/Mark Richards/)

Description This subject builds on the premise that, in contemporary education environments, teachers continue to develop their professional knowledge and practice through their engagement in reflective inquiry. The capacity to read and make sense of research is an important professional attribute for teachers interested in sustainable practices, engaged inquiry learning by adolescents, and diversity, social justice and equity. The subject provides pre-service teachers with a starting point and practical insights into the day-to-day decision making of educators. The content will follow the order and logic that experienced researchers take in order to ensure quality in their research, and also to ensure that it is valid, reliable, ethical, useful and socially responsible. Given the professional skills required by teachers, the subject pays particular attention to the elements involved in action research.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects TEAC 7118 - Researching Teaching and Learning 1

Restrictions

Students must be enrolled in the Master of Teaching (Secondary) or Master of Teaching (Primary)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Utilise a range of academic sources to select and evaluate published research relevant to a given educational issue or debate.
2. Engage critically with a range of research literature on a given educational issue or debate.
3. Analyse the key ideas, assumptions and domains of knowledge underlying aspects of research on a given educational issue or debate.
4. Contrast, synthesise and articulate key arguments in public discourse around educational issues or debates.
5. Interpret data concerning educational issues or debates in the educational research landscape.
6. Demonstrate how different sources and types of secondary school classroom/student data are suitable to respond to different typologies of research questions and associated aims.
7. Explore how research data can be used to make evidence-based recommendations for teaching and learning.

Subject Content

1. What is the value of engaging with educational research literature?
2. Where do we locate relevant peer-reviewed research?
3. What is the breadth of ?eevidence?f in educational research?
4. How can research literature inform public policy and debates around educational issues?
5. How do I become a critical reader of educational research?
6. How can engaging with the research literature inform my understanding of how students learn and factor that impact on learning?
7. How can engaging with research literature contribute to my ongoing development as a teacher?
8. What forms of data are schools collecting and how are they interpreting and using the data?
9. What are the limits and possibilities of data in schools?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	8 minutes	30	N	Group
Reflection	1,000 words	30	N	Individual
Final Exam	2 hours	40	N	Individual

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Nathan Berger (https://directory.westernsydney.edu.au/search/name/Nathan Berger/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7158_24-AUT_KW_1#subjects)

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Pegah Marandi (https://directory.westernsydney.edu.au/search/name/Pegah Marandi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7158_24-SPR_KW_1#subjects)

TEAC 7160 Literacy and Numeracy for Secondary Teaching

Credit Points 10

Coordinator John Ley (https://directory.westernsydney.edu.au/search/name/John Ley/)

Description This subject addresses how to effectively teach literacy and numeracy across a range of secondary subjects. It focuses on how to teach oral language, phonics, reading and comprehension strategies within different disciplines. Students will learn about how writing can be used to develop adolescents' learning and depth of understanding using explicit, guided and independent pedagogies for writing. The subject covers the six strands of mathematics including number, algebra, geometry, measurement, statistics and probability. Students will apply proficiencies in understanding, fluency, problem-solving and reasoning. The use of scaffolds and application of numeracy in a range of curriculum areas will be addressed. This subject is included in the Foundation Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects -

Restrictions

Students must be enrolled in program 1714, 1848, 1652, 1823, 2804, 1843, 3756, 4791, 6013 or 6021.

Students enrolled in 1652, 1823, 2804, 1843, 3756 or 4791 must have achieved 160 credit points to enrol in this subject.

Students enrolled in 6021 must have achieved 190 credit points (160 at Level 1 or higher) to enrol in this subject.

Students enrolled in 6013 must have achieved 180 credit points (150 at Level 1 or higher) to enrol in this subject

Learning Outcomes

1. Demonstrates understanding about how students learn to read and write effectively in curriculum areas.
2. Evaluates explicit literacy instruction and scaffolding in curriculum areas.
3. Demonstrates knowledge and understanding about mathematical concepts including number, algebra, geometry, measurement, statistics and probability in curriculum areas.
4. Explores mathematical strategies to develop student understanding, fluency, problem-solving and reasoning in curriculum areas and tasks.
5. Applies effective literacy and numeracy teaching strategies in curriculum areas.

Subject Content

- Diagnostic approaches to reading and writing instruction.
- Oral language development in students.
- Phonological awareness and guidelines for instructions in teaching.
- Four roles of a reader.
- Comprehension strategies in making connections, visualising, questioning and summarising.
- Developing student vocabulary in disciplines.
- Fluency approaches in reading.
- Writing development continuum.
- Pre-assessment of writing.
- Conditions that enable quality writing in disciplines.
- Pedagogies for teaching writing.
- Understanding and teaching mathematical concepts in number, algebra, geometry, measurement, statistics and probability.
- Assessing numeracy opportunities in a range of key learning areas.
- Teaching strategies for numeracy in a range of key learning areas.
- Instruction on how to apply proficiencies in numeracy – understanding, fluency, problem-solving and reasoning.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour	15	N	Individual
Quiz	1 hour	15	N	Individual
Professional Task	1,500 words	35	N	Individual
Professional Task	1,500 words	35	N	Individual

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact John Ley (https://directory.westernsydney.edu.au/search/name/John Ley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7160_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact John Ley (https://directory.westernsydney.edu.au/search/name/John Ley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7160_24-AUT_KW_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact John Ley (https://directory.westernsydney.edu.au/search/name/John Ley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7160_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact John Ley (https://directory.westernsydney.edu.au/search/name/John Ley/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7160_24-SPR_KW_1#subjects)

TEAC 7161 Educational Psychology for Learning and Teaching

Credit Points 10

Coordinator Jose Hanham (https://directory.westernsydney.edu.au/search/name/Jose Hanham/)

Description This subject highlights the interacting contributions of biology and environment to the development of children and adolescents and explores how teachers' knowledge of this process must inform their pedagogy. Specifically, this subject examines classic and current theories and research evidence-base relating to the biological, cognitive, social, emotional, and moral development of children and adolescents and the implications of these for learning and classroom practice. It includes theoretical perspectives on the brain and learning including memory formation, retention and models of

motivation, attention, and knowledge acquisition. This subject dispels common educational neuromyths and focuses on evidence-informed pedagogical practices that support learning, engagement, motivation, and wellbeing in culturally responsive classrooms. This subject is included in the Foundation Phase of the Master of Teaching program. This subject is included in the Foundation Phase of the Master of Teaching program.

School Education

Discipline Teacher Education, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects TEAC 7149 and TEAC 7004

Restrictions

Students must be enrolled in program 1781 Master of Teaching (Primary), 1714 Master of Teaching (Secondary), 1848 Master of Teaching (Secondary) STEM, 1651 Bachelor of Arts (Pathway to Teaching Primary), 1652 Bachelor of Arts (Pathway to Teaching Secondary), 1822 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars, 1823 Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars, 2804 Bachelor of Business (Pathway to Teaching Secondary), 1843 Bachelor of Graphic Design (Pathway to Teaching Secondary), 4791 Bachelor of Health Science and Physical Education (Pathway to Teaching Secondary), 6013 Diploma in Design/Bachelor of Graphic Design (Pathway to Teaching Secondary), 6019 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary), 6021 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) or 3756 Bachelor of Science (Pathway to Teaching Primary/Secondary).

Students enrolled in 1652 Bachelor of Arts (Pathway to Teaching Secondary), 1823 Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars, 2804 Bachelor of Business (Pathway to Teaching Secondary), 1843 Bachelor of Graphic Design (Pathway to Teaching Secondary), 3756 Bachelor of Science (Pathway to Teaching Primary/Secondary), 1822 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars, 1651 Bachelor of Arts (Pathway to Teaching Primary) or 4791 Bachelor of Health Science and Physical Education (Pathway to Teaching Secondary) must have successfully completed 160 credit points to enrol in this subject.

Students enrolled in 6019 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary), 6021 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Secondary) must have successfully completed 190 credit points (160 at Level 1 or higher) to enrol in this subject.

Students enrolled in 6013 Diploma in Design/Bachelor of Graphic Design (Pathway to Teaching Secondary) must have successfully completed 180 credit points (150 at Level 1 or higher) to enrol in this subject.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Apply an understanding of issues related to biological, cognitive, social, emotional, and moral development across childhood and adolescence.
2. Apply an understanding of cognitive processes to design effective pedagogical practices.
3. Assess the implications of key learning and motivational theories for teaching and learning.
4. Evaluate the developmental research evidence-base for a range of instructional strategies to determine appropriate use depending on educational context.
5. Appraise culturally responsive methods for promoting students' social and emotional wellbeing.

Subject Content

- Recognition of context in child and adolescent development
- Biological, cognitive, social, emotional, and moral development across childhood and adolescence
- Cognitive processes (learning, attention, memory, executive functions), neuromyths, and implications for teaching and learning
- Learning theories and evidence-based pedagogical practice
- Motivation theories and implications for teaching and learning
- Social and emotional wellbeing in culturally responsive classrooms

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1,500 words	40	N	Individual
Presentation	12-16 minutes	30	N	Group
Final Exam	1 hour	30	N	Individual

Prescribed Texts

- Duchesne, S., McMaugh, A., & Mackenzie, E. (2022). *Educational Psychology for Learning and Teaching*. Cengage.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Jose Hanham (https://directory.westernsydney.edu.au/search/name/Jose Hanham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7161_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Jose Hanham (https://directory.westernsydney.edu.au/search/name/Jose Hanham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7161_24-AUT_KW_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Jose Hanham (https://directory.westernsydney.edu.au/search/name/Jose Hanham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7161_24-SPR_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Jose Hanham (https://directory.westernsydney.edu.au/search/name/Jose Hanham/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7161_24-SPR_KW_1#subjects)

TEAC 7162 Children's Learning and Development

Credit Points 10

Coordinator David Hawkins (https://directory.westernsydney.edu.au/search/name/David Hawkins/)

Description Early and middle childhood represent periods of rapid growth in children's physical, cognitive, language, social, emotional, and moral development. This subject provides students with a comprehensive understanding of child development as well as a deep knowledge of learning theories and contemporary research evidence to evaluate implications for teaching children birth-12 years. In particular, students will develop an understanding of brain development and cognitive processes for children birth-12 years. Students will examine the critical role that family, culture, and community play in children's development and evaluate the impact of their personal perspectives on their teaching practices. This subject enables students to understand and critique theory and research evidence about child development and learning theories to plan and implement evidence-based teaching pedagogy that is culturally and developmentally appropriate. This subject is included in the Foundation Phase of the Master of Teaching program.

School Education

Discipline Teacher Education, Not Elsewhere Classified.

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be in a postgraduate program.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Apply an understanding of child development from conception to 12 years across physical, cognitive, language, social, emotional, and moral domains
2. Analyse the role of family, culture, and community on children's development and implications for teaching and learning
3. Examine the research evidence about brain development and cognitive processes for children birth-12 years including neuromyths and implications for teaching and learning
4. Critique key learning theories to implement effective teaching and learning strategies for children birth-12 years
5. Appraise the research methodologies adopted to create knowledge about child development and learning theories to inform evidence-based teaching and learning strategies

Subject Content

- The relevance of child development and learning theories to teaching, how theory and evidence is created, and how these theories coalesce
- The role of biology and prenatal growth on the development of children birth-12 years: theoretical perspectives and research evidence
- Students will reflect on the role of family, culture, and community on the development of children birth-12 years, including Aboriginal & Torres Strait Islander families, and theoretical perspectives and research evidence.
- Physical, cognitive, language, social, emotional, and moral development of children birth-12 years: theoretical perspectives and research evidence
- Brain development, cognitive processes, neuromyths, and evidence-based teaching strategies to support learning and development of children birth-12 years: theoretical perspectives and research evidence
- Learning theories and implications for teaching children birth-12 years: theoretical perspectives and research evidence
- Critical reflection on one's personal perspectives and implications for teaching and learning

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	40 minutes x 4	50	N	Individual
Case Study	2,500 words	50	N	Individual

Prescribed Texts

- McDevitt, T.M., Ormrod, J.E., Cupit, G., Chandler, M., Aloa, V. (2020). *Child development and education* (2nd ed.). Pearson.

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact David Hawkins (https://directory.westernsydney.edu.au/search/name/David Hawkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7162_24-AUT_BK_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact David Hawkins (https://directory.westernsydney.edu.au/search/name/David Hawkins/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7162_24-SPR_BK_1#subjects)

TEAC 7163 Investigations: Sustainability, Science and Technology

Credit Points 10

Coordinator Lesley Gough (https://directory.westernsydney.edu.au/search/name/Lesley Gough/)

Description This subject explores the place of science, technology and sustainability in the Early Years Learning Framework, the Australian Curriculum and relevant syllabuses. It will focus on scientific and technological pedagogical content knowledge appropriate for teaching science and technology. The subject will explore the importance of Aboriginal ways of knowing in science using culturally sensitive pedagogies. Within the subject there is significant emphasis on developing scientific inquiry skills and computational and systems thinking in applying technology. The subject supports confident, curious, creative and imaginative life-long learners to inquire, discover and think critically to develop sustainable ideas and solutions using digital and design technologies. This subject is included in the Transition Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects TEAC 7099

Restrictions

Students must be enrolled in 1783 Master of Teaching (Birth - 5/Birth – 12 Years)

Learning Outcomes

1. Critically reflect on personal understandings and misconceptions of science and technology concepts and pedagogies
2. Analyse the curriculum frameworks and research underpinning the development of science and technology knowledge and understanding from early childhood through to primary school years.
3. Explain central concepts in sustainability, science and technology and the development of these ideas for children from Birth to 12 years of age.
4. Evaluate a range of research-based strategies, effective pedagogical practices and resources suitable for introducing scientific inquiry and design learning including Aboriginal ways of knowing into early childhood and primary school environments.
5. Design sequenced learning experiences that incorporate responsive teaching practices and intertwine the nature of environmental, social, economic, political and cultural sustainability as they relate to early childhood and primary science and technology education.

Subject Content

• The place of science, technology and sustainability in the Early Years Learning Framework, Australian Curriculum and NSW Science and Technology syllabus.
• Constructivist learning strategies that foster community connections in ways that build on local funds of knowledge and assist in developing confident learners and sustainable communities.
• Science identity in young children – developing a learning environment that promotes interests, habits, computational and systems thinking skills, and scientific and technological inquiry skills.
• Sustainable futures – examining the three interconnected dimensions of sustainability as they relate to science and technology learning in the early childhood and primary years.
• Supporting confident, curious, creative and imaginative learners to inquire, discover and think critically to develop sustainable ideas and solutions using digital and design technologies.
• Planning and sequencing learning experiences that incorporate intentional teaching and scaffold learning through instructional guidance and thoughtful feedback that promote responsive teaching and effective pedagogical practices.
• Documenting and assessing funds of knowledge, skills and learning to inform planning practices.
• The importance of Aboriginal ways of knowing in science and culturally sensitive pedagogies.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2,000 words	50	N	Individual
Portfolio	2,000 words	50	N	Individual

Prescribed Texts

Campbell, C., Jobling, W., & Howitt, C. (2021). *Science in early childhood* (4th ed.). Cambridge University Press

Fleer, M (2023). *Technologies for children*. Cambridge University Press

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Lesley Gough (https://directory.westernsydney.edu.au/search/name/Lesley Gough/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7163_24-AUT_BK_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Lesley Gough (https://directory.westernsydney.edu.au/search/name/Lesley Gough/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7163_24-SPR_BK_1#subjects)

TEAC 7164 Literacy Connections 2: Communicating, Reading and Writing

Credit Points 10

Coordinator Jaydene Barnes (https://directory.westernsydney.edu.au/search/name/Jaydene Barnes/)

Description This subject is designed to extend students' understanding of teaching reading, writing, speaking and listening in the upper primary years of school. Students will apply their knowledge of the relevant curriculum documents to assess and plan for children in Stages 2 and 3. Students will explore how a range of texts are applied to teach reading comprehension at the literal, inferential and evaluative levels and provide a context for children's writing for a range of purposes. Opportunities to integrate literacy across the curriculum, drawing on multimodal approaches will be explored. A critical understanding of a range of pedagogical and assessment practices will inform teaching and learning for children with diverse languages, cultures and abilities. Students will apply this knowledge to develop and evaluate literacy lessons. This subject is included in the Transition Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) TEAC 7071

Equivalent Subjects TEAC 7090

Restrictions

Must be enrolled in 1783 Master of Teaching (Birth-5 years/Birth-12 years)

Learning Outcomes

1. Distinguish the purpose, structure and use of visuals and language devices in a range of texts.

2. Evaluate pedagogical teaching practices and strategies for teaching reading comprehension, writing, speaking and listening, including differentiation strategies.

3. Apply responsive teaching practices to teach English to diverse learners including, learners who speak English as an Additional Language, Aboriginal and Torres Strait Islanders and children with disabilities or special educational needs.

4. Identify a range of assessment tools and their purposes.

5. Analyse students' assessment data using relevant curriculum documents.

6. Integrate literacy learning and teaching across the curriculum drawing on multimodal approaches.

7. Use student assessment data, relevant curriculum documents and English specific content knowledge to plan lessons that extend comprehension and writing and use effective pedagogical practices.

Subject Content

• Australian Curriculum: English and NSW English K-10 Syllabus aims, outcomes and content

• Analysing texts for purpose, structure, use of visuals and language devices used.

• Responsive teaching practices that enhance learning of English to diverse learners including, learners who speak English as an Additional Language, Aboriginal and Torres Strait Islanders and children with disabilities or special educational needs.

• Teaching writing for a range of purposes and audiences

• Teaching comprehension at the literal, inferential and evaluative levels

• Formative and summative assessment tools and practices

• Analysing assessment data including work samples

• Planning lessons based on student assessment data, relevant curriculum documents, English specific content knowledge and using effective pedagogical practices.

• Integration of literacy across the curriculum by drawing on multimodal approaches to literacy.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	6 responses	10	N	Individual
Portfolio	1,500 words	40	N	Individual
Professional Task	1,500 words and 5 minute video presentation	50	N	Individual

Prescribed Texts

- Flint, A. S., Vicars, M., Muscat, A., Bennet, M, Ewing, R., Shaw, K., Kervin, L., Mantei, J., Iorio, J., Hamm, C., Parker, M., Cacciattolo, M., Mahon, L., Tartakover, S. (2024). *Literacy in Australia.* (4th ed.). Wiley.
- NSW Education Standards Authority. (2022). *English K-10 syllabus*. https://curriculum.nsw.edu.au/learning-areas/english/english-k-10-2022/overview (https://curriculum.nsw.edu.au/learning-areas/english/english-k-10-2022/overview/)

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Jaydene Barnes (https://directory.westernsydney.edu.au/search/name/Jaydene Barnes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7164_24-AUT_BK_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Jaydene Barnes (https://directory.westernsydney.edu.au/search/name/Jaydene Barnes/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7164_24-SPR_BK_1#subjects)

TEAC 7165 Working Mathematically 2: Strengthening Connections

Credit Points 10

Coordinator Robert Mcintosh (https://directory.westernsydney.edu.au/search/name/Robert Mcintosh/)

Description This subject builds on the knowledge and practices developed in Working Mathematically 1: Exploring Connections to prepare students to work with upper primary school learners. Students will expand their understanding of primary mathematics in the NSW Mathematics K-10 syllabus for Stages 2 and 3. The focus of this subject is on mathematics pedagogy, curriculum, inquiry, learner engagement, assessment, differentiation for diversity and the integration of technology. Assessment for learning and planning will be underpinned by the Australian Curriculum: Mathematics and the relevant NSW Mathematics syllabus and curriculum documents. Students will explore how mathematical learning, fluency and problem-solving is conceptually developed. This subject will promote confident teachers who engage learners in meaningful mathematical experiences which promote autonomy and agency. This subject is included in the Transition Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects TEAC 7094

Restrictions

Students must be enrolled in 1783 Master of Teaching (Birth-5 Years/Birth-12 Years).

Learning Outcomes

1. Apply a range of assessment tools and strategies to gather data about learners that enables the differentiation of learning experiences effective pedagogical practices including instructional strategies to strengthen their capabilities, confidence and motivation.
2. Evaluate learning against curriculum requirements by interpreting learner work samples, and practising consistent and comparable judgements, that would enable timely and appropriate feedback for learning.
3. Plan effective and engaging learning experiences that use a range of resources, including the use of technology, to achieve learner outcomes.
4. Interpret theoretical perspectives, research, the Australian Curriculum: Mathematics and the NSW Mathematics K-10 syllabus to design learning experiences that cater for diverse capabilities and promote responsive teaching.
5. Design experiences that demonstrate knowledge and understanding of the development of mathematics concepts and skills related to the teaching of number and algebra, measurement and space, statistics and probability, and the processes of understanding, fluency, problem-solving, and reasoning.
6. Prepare engaging and inclusive experiences that use appropriate pedagogies for teaching and learning mathematics, including student-centred practices, cooperative learning, problem-solving, inquiry, and investigative approaches.

Subject Content

1. Teaching Mathematics - exploring curriculum documents and continuity of learning for children, integrating mathematics across the curriculum, the role of the teacher as a responsive teacher and facilitator and the role of the child as an active learner developing their ability to think creatively, logically and critically.
2. Theoretical underpinnings - Constructivism in mathematics, working mathematically, principles of effective pedagogy in mathematics, Student engagement, lesson structures for promoting conceptual understanding - importance of independent problem-solving once a student approaches proficiency.
3. Assessment for learning and effective pedagogical practices – Assessment strategies and tools, and analysing data to inform planning, explicit teaching strategies and feedback, questions: types and structures.
4. Problem-solving, investigations, inquiry, and designing rich tasks, developing a classroom culture that supports problem-solving, enabling and extending prompts, addressing children's needs in the mathematics classroom, teaching through problem-solving, differentiation.
5. Number and algebra concepts - number sense, number talks, rich tasks to promote fraction understanding, exploring and addressing fraction misconceptions.
6. Measurement and space concepts - linking measurement and space concepts to the real-world, practical and interactive ideas to teach measurement geometry and space, using concrete materials to explore concepts, misconception involving triangles.
7. Statistics and probability concepts - representation and interpretation of data, using games to teach data, chance and probability.
8. Exploring the value of teaching resources in relation to the syllabus and mathematics teaching pedagogy, using technology.
9. Investigating culturally appropriate and student-centred learning with a focus on student equity, autonomy and agency and building proficiency in understanding, fluency, problem solving and reasoning within all lessons.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	2,000 words	50	N	Individual
Critical Review	2,000 words	50	N	Individual

Prescribed Texts

Booker, G., Bond, D., & Seah, R. (2020).*#Teaching primary mathematics*(6th ed.). Pearson Australia.

NSW Education Standards Authority (NESA) (2022). NSW *Mathematics K-10 Syllabus.* https://curriculum.nsw.edu.au/learning-areas/mathematics/mathematics-k-10-2022 (https://curriculum.nsw.edu.au/learning-areas/mathematics/mathematics-k-10-2022/)

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Robert Mcintosh (https://directory.westernsydney.edu.au/search/name/Robert Mcintosh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7165_24-AUT_BK_1#subjects)

Spring (2024)

Bankstown City

On-site

Subject Contact Robert Mcintosh (https://directory.westernsydney.edu.au/search/name/Robert Mcintosh/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7165_24-SPR_BK_1#subjects)

TEAC 7166 Inclusive Pedagogies

Credit Points 10

Coordinator Kerry Staples (https://directory.westernsydney.edu.au/search/name/Kerry Staples/)

Description Inclusion is a right for all children. This subject explores how socio-cultural factors influence children's experiences of difference, diversity and disability. Students will reflect on their role as a teacher in advocating for equity and access to nurturing early childhood and primary inclusive learning environments. By drawing on research and relevant curriculum documents, students will learn to optimise learning through a tiered, strength-based approach that reduces barriers to learning and strengthens the diverse capabilities of all learners. The subject promotes the importance of collaborative partnerships with families and all those working with the child. This subject is included in the Transition Phase of the Master of Teaching program.

School Education

Discipline Teacher Education: Special Education

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects TEAC 7052 TEAC 7053 TEAC 7049 TEAC 7153

Restrictions

Students must be enrolled in one of the two following programs: 1783 Master of Teaching (Early Childhood/Primary) or 1784 Master of Teaching (Early Childhood Education)

Learning Outcomes

1. Analyse how socio-cultural factors influence experiences of difference, diversity and disability and how this affects equitable access to nurturing inclusive learning environments.
2. Critique the impact of international, national and state/territory legislation, regulation and policies on early childhood and primary education inclusive pedagogies.
3. Discuss the teacher's role in both advocating for and implementing inclusion to ensure equity, engagement and inclusive pedagogies.
4. Identify communication, coordination and collaborative strategies that will create respectful, reciprocal partnerships with families and the team around the child to support inclusion in early childhood and primary school settings.
5. Analyse children's learning capabilities and barriers to learning by using knowledge of child development, learning theories and research about specific disabilities to inform practices.
6. Create a strength-based inclusion plan that respects family priorities and is aligned with curricula.
7. Plan responsive, intentional teaching strategies that will enhance children's inclusion and learning and are responsive to a child's current abilities, dispositions and skills.
8. Advocate for practices that facilitate smooth transitions and continuity of learning between systems and settings.

Subject Content

• Disability, diversity and differences – theoretical perspectives including medical, social relational and capability models of disability; community values, assumptions about and attitudes to difference, diversity and disability; rights-based approaches and equitable access to inclusive education; social-cultural factors influencing the provision of inclusive and special educational needs education.
• The evidence-based approaches to cater for specific needs and disabilities with a focus on needs with high prevalence in Australian classrooms.
• Inclusion in educational settings – teachers and educational settings' obligations; international agreements (e.g. the UN Convention on Children's Rights, 1989); national and state government policy, legislation and regulations including international and legal entitlements as defined by the Commonwealth Disability Discrimination Act 1992 and core educational policy such as the Disability Standards for Education (2005), Australian Professional Standards for Teachers; Early Years Learning Framework of Australia, the Australian and NSW curriculum documents.
• The role of the teacher as an advocate for inclusion - strategies to enhance children's learning and sense of belonging in their educational setting and community; pedagogical practices that promote high expectations of access and participation and reduce the incidence of exclusion and segregation; confidence and motivation to include and seek support.
• Working in partnership with the team around the child, specifically families and colleagues and professionals from external organisations; family-centred practices; working with social and culturally diverse families including Aboriginal and Torres Strait Islander families; collaboration, coordination and communication to support inclusion and transitions; cross-disciplinary practices and partnerships with and within teams; role of support staff.
• Assessment for learning, identification and referral - assessment tools; data gathering from multiple sources and documentation; assessment informed by knowledge of child development, learning theories, research about specific disabilities, including gifted and talented learning, children with special educational needs and curricular documents.
• Planning Cycle - Barriers to learning, belonging, being and becoming for children; gathering information to inform planning; observation techniques and documentation; designing inclusive environments that plan for support, extension and enrichment of children's learning; writing specific child outcomes; adapting curricula and environments; embedding learning opportunities and experiences; pedagogical practices; monitoring and evaluating pedagogies in relation to the child's progress; documenting and sharing data to inform future planning.
• Responsive pedagogical practices including evidence-based intentional and explicit instructional teaching strategies that support play, inclusion and learning; task analysis; differentiation, modelling, scaffolding, prompting, feedback; models and approaches to support

teaching including universal design for learning and multi-tiered systems.
• Continuity and Transitions – working collaboratively with other stakeholders; research that informs effective transition practices; supporting the continuity of learning in the next education phase; understanding the community, educational and support options; understanding the context where children come from and where they are transitioning to; facilitating participation for families and children in transitions

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,500 words	30	N	Individual
Case Study	2,500 words	50	N	Individual
Reflection	1,000 words	20	N	Individual

Prescribed Texts

Cologon, K. & Mevawalla, Z. (2023). Inclusive education in the early years: Right from the start (2nd ed.). Oxford University Press.
Graham, L. J. (Ed.). (2023). Inclusive education for the 21st century: Theory, policy and practice (2nd ed.). Taylor & Francis.

Teaching Periods

Spring (2024)

Bankstown City

On-site

Subject Contact Kerry Staples (https://directory.westernsydney.edu.au/search/name/Kerry Staples/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC7166_24-SPR_BK_1#subjects)

TEAC 7167 Primary English and Literacy 3

Credit Points 10

Coordinator Jacqueline D'Warte (https://directory.westernsydney.edu.au/search/name/Jacqueline DWarte/)

Description The focus on this subject is the exploration and critical evaluation of the teaching of English and Literacy across K-6 classrooms. This subject recognises that language, discourses, and text shape students' interactions with our complex world and how we can teach students in K-6 to understand how meaning is shaped, conveyed, interpreted, and reflected. Contemporary pedagogical practices of teaching English with reference to National Literacy Progressions will be explored. There is strong emphasis on critical and creative understanding of approaches to develop literacy in K-6 with attention to understanding, interpreting, and creating texts with a wide range of diverse learners. A wide range of children's literature will be used with particular focus given to the selection and use of rich Aboriginal and Torres Strait Islander literature in teaching English. The subject provides opportunities for pre-service teachers to understand, critique and apply current literacy approaches that deliver successful outcomes for students. This subject is in the transition stage of program.

School Education

Discipline Teacher Education: Primary

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in program 1781 Master of Teaching (Primary).

Learning Outcomes

After successful completion of this subject, students will be able to:
1. Demonstrate an understanding of the value, purpose and opportunities of teaching English to students in our contemporary world.
2. Apply textual concepts effectively in curriculum planning, instruction and assessment with reference to the K-10 English Syllabus (2022).
3. Demonstrate knowledge and understanding of culturally and linguistically responsive approaches to teaching English
4. Demonstrates cultural responsiveness and deep engagement with quality children's literature with an emphasis on Aboriginal and Torres Strait Islander literature.
5. Critically analyse critical, creative, dialogic and other pedagogies of teaching English

Subject Content

• K-10 English Syllabus (2022) and National Literacy Progression
• Understanding and critiquing, approaches to literacy and English teaching
• Pedagogies for teaching English and literacy (emphasis on creative, dialogic and critical uses of language and literacy)
• Understanding, interpreting, and creating multimodal and digital texts

• Engaging with and responding to children's literature including Aboriginal and Torres Strait Islander literature
• Analysing a range of Textual Concepts
• Planning, programming, and assessing English K-6

Prescribed Texts

Tompkins, G., Margaret Smith, Carol Campbell, R., Green, D 3rd Edition (2019). Literacy for the 21st century : a balanced approach. Pearson

Bearne, E., Reedy, D., Gardner, P., & Sawers, Y. (2024). Teaching Primary English in Australia: Subject Knowledge and Classroom Practice. Routledge.

TEAC 9001 Higher Degree Research Thesis - Teacher Education: Early Childhood

Credit Points 80

Legacy Code 800011

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Education

Discipline Teacher Education: Early Childhood

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC9001_24-RQ1_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC9001_24-RQ1_KW_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC9001_24-RQ2_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC9001_24-RQ2_KW_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC9001_24-RQ3_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC9001_24-RQ3_KW_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC9001_24-RQ4_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC9001_24-RQ4_KW_1#subjects)

TEAC 9002 Higher Degree Research Thesis - Teacher Education: Primary

Credit Points 80

Legacy Code 800013

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC9002_24-RQ1_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC9002_24-RQ1_KW_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC9002_24-RQ2_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC9002_24-RQ2_KW_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC9002_24-RQ3_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC9002_24-RQ3_KW_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC9002_24-RQ4_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC9002_24-RQ4_KW_1#subjects)

TEAC 9003 Higher Degree Research Thesis - Teacher Education: Secondary

Credit Points 80

Legacy Code 800015

Coordinator Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

School Education

Discipline Teacher Education: Secondary

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC9003_24-RQ1_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC9003_24-RQ1_KW_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC9003_24-RQ2_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC9003_24-RQ2_KW_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC9003_24-RQ3_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC9003_24-RQ3_KW_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC9003_24-RQ4_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Alex Norman (https://directory.westernsydney.edu.au/search/name/Alex Norman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TEAC9003_24-RQ4_KW_1#subjects)

TOUR 1002 Tourism and Global Trends

Credit Points 10

Legacy Code 101901

Coordinator Julie Wen (https://directory.westernsydney.edu.au/search/name/Julie Wen/)

Description In 2023, this subject replaced by TOUR 1003 - Global Trends in Tourism and Events. This subject introduces students to the foundational knowledge and skills required for tourism study at UWS and professional practice in a range of tourism related careers. This subject provides students with opportunities to familiarise themselves with the core concepts and basic theory of tourism management studies. It aims to equip students with an understanding of sustainable tourism, the tourism system, and mega trends of tourism. It covers the global complexity of the tourism industry; of the social, environmental, and political realities; and the role of governments - federal, state and local together with private enterprise in the development of tourism experience, industry practice, and destinations.

School Social Sciences

Discipline Tourism

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects TOUR 1001 - Tourism Sustainability and Global Trends

Incompatible Subjects LGYA 1263 - Sustainable Tourism in Practice LGYA 1262 - Managing Tourism

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the history and contemporary issues related to tourism .
2. Analyse the tourism system, the complexities of the tourism phenomenon and key tourism concepts.
3. Assess the economic, sociocultural, and environmental impacts of tourism and their management.
4. Identify the functions and strategies of selected organizations/agencies responsible for promoting and managing tourism.
5. Identify and analyse the changing patterns and trends in global tourism over a given period of time using available data.

Subject Content

1. History and core concepts of leisure, recreation, tourism and sustainability.
2. The tourism system
3. The tourist experience
4. Tourism industry and products
5. Tourism markets and marketing
6. Economic dimensions of tourism
7. Valuation of resources
8. Tourism Satellite Account
9. Forecasting
10. Characteristics of the global industry
11. Destinations and their development: case studies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/Group Task
Multiple Choice	Three during the semester	30	Y	Individual
Report	1,500 words per student	30	Y	Individual
End-of-session Exam	2 hours, approximately 750 words	40	Y	Individual

TOUR 1003 Global Trends in Tourism and Events

Credit Points 10

Coordinator Julie Wen (https://directory.westernsydney.edu.au/search/name/Julie Wen/)

Description This subject introduces students to the foundational knowledge and skills required for tourism, event and heritage studies at WSU and professional practice in a range of related careers. The subject provides students with opportunities to familiarise themselves with the core concepts and basic theory of tourism, event, and heritage studies. It aims to equip students with an understanding of sustainable industry and community, the tourism system, and mega trends in tourism and event management. It covers the global complexity of tourism and event management; of the social, environmental, and political realities; and the role of governments – federal, state and local together with private enterprise in the development of experience, industry practice, and destinations.

School Social Sciences

Discipline Tourism

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects TOUR 1002 - Tourism and Global Trends

Learning Outcomes

1. Describe the history and contemporary issues related to tourism and event
2. Analyse the tourism system, the complexities and key concepts
3. Assess the economic, sociocultural, and environmental impacts of the tourism and event industry, and their management
4. Identify the functions and strategies of selected organizations/agencies responsible for planning, promoting and managing tourism and event
5. Identify and analyse the changing patterns and trends in the global tourism and event sector over a given period of time using available data

Subject Content

1. History and core concepts of leisure, recreation, tourism, event and sustainability.
2. The tourism system
3. The experience and motivation
4. The impacts of tourism and event industry
5. Valuation of resources
6. Forecasting
7. Destinations and the industry: case studies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	3 x 20 minutes	30	N	Individual
Report	1,000 words per student	30	N	Group
Final Exam	2 hours	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Julie Wen (https://directory.westernsydney.edu.au/search/name/Julie Wen/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TOUR1003_24-AUT_PS_1#subjects)

TOUR 2001 Issues in Contemporary Heritage

Credit Points 10

Legacy Code 101601

Coordinator Donna James (https://directory.westernsydney.edu.au/search/name/Donna James/)

Description In 2023 this subject is replaced by HUMN 2073 Issues in Contemporary Heritage. The aim of this subject is to get students thinking critically about heritage. To do so, it examines two main questions: "What is heritage?" and "Why does it matter?". While the answers to both may appear fairly straightforward, this subject is designed to make students question and problematise their own assumptions, rethink what is and is not heritage, and consider why, in fact, we even care at all. The subject will introduce concepts such as national identity, ethics, memorialisation, belonging, nostalgia, heritage values, status, control and repatriation. It will also introduce and examine heritage legislation, theory and practice.

School Social Sciences

Discipline Tourism

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Generate an inventory of different types and uses of heritage;
2. Summarize different approaches to heritage in varying geographic and cultural settings;
3. Analyse a contemporary heritage issue in a real-world context, namely: heritage and conflict; heritage ownership; heritage and identity; heritage and politics; looting; repatriation; heritage and destruction; and commemoration;
4. Identify Indigenous standpoints within contemporary heritage debates;
5. Utilise appropriate online technologies to organise, share and communicate heritage-related topics and issues.

Subject Content

The nature of heritage & its philosophies ? what is heritage?
A history of heritage
Heritage taxonomies (natural, cultural, tangible, intangible, digital etc.)
Who ?eowns?f heritage?
The geography of heritage (global distribution, types of heritage, relationships to different urban, archaeological, historic and natural spaces/places)
Heritage and collective memory
Heritage and Identities (communities, ethnicities, nationalism, patriotism etc.)
Heritage and values; heritage and eurocentrism; non-western heritages

Conflicts over heritage (dissonance)
Heritage and Multiculturalism
Museums and heritage
Heritage and profits (looting, fakes and forgeries)
Repatriation and Indigenous heritage

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Annotated Bibliography	1,200 words	30	N	Individual
Essay	1,500 words	40	N	Individual
Reflection	3 blog entries	20	N	Individual
Log/ Workbook	Completion of tutorial workbook	10	N	Individual

TOUR 2003 Managing Sustainable Places

Credit Points 10

Coordinator Julie Wen (https://directory.westernsydney.edu.au/search/name/Julie Wen/)

Description Managing Sustainable Places provides students with a fundamental understanding of current debates in tourism and sustainable place management. The complex relationships and interactions among the diverse stakeholders involved in managing sustainable places and tourism are explored. The subject encourages a systems approach, focusing on managing visitor experiences alongside destination attributes and community development. The subject assists students to analyse the role of tourism, events, and heritage in sustainable places through applying a wide range of case studies.

School Social Sciences

Discipline Tourism

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects SPRT 2011 Sustainability Tourism and Place

Learning Outcomes

1. Appraise the scope and complex interactions in places with tourism development and management;
2. Assess relationships between tourism and places in terms of the social, economic, and environmental vitality;
3. Apply theories to critique destination marketing and the sustainability of places;
4. Evaluate the contribution of tourism and management to healthy and sustainable places.

Subject Content

1. Key concepts and theory in management, sustainability, tourism and places;
2. Structure, roles and systems in places of tourism, events and heritage;
3. Relationship analysis: social, cultural, economic, and environmental impacts at places and sustainability;
4. Contemporary issues in tourism management and sustainability: recreation and leisure, healthy places, construction of places, the role of nature in tourism, virtual tourism, urban, rural, marine and other emerging types of tourism and the impact on the places;
5. Destinations, visitor economy and sustainable places.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Intra-session Exam	Two hours during semester	30	N	Individual
Presentation	15 minutes presentation per group	25	N	Group
Report	1,500 words	45	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Julie Wen (https://directory.westernsydney.edu.au/search/name/Julie Wen/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TOUR2003_24-AUT_PS_1#subjects)

TOUR 2004 Tourism and Festivals in Society

Credit Points 10

Coordinator Felicity Picken (https://directory.westernsydney.edu.au/search/name/Felicity Picken/)

Description In this subject student's approach tourism and festivals as cultural and social phenomena. Tourism and festival related industries, visitor behaviour, visitor experience and the impacts of these are examined through a socio-cultural lens. Considering tourism as an agent of social change, and festivals as a key driving force within this, the subject is framed within the interplay between tourism, mobility and globalisation, tourism and development, and tourism and world events. The subject will also unpack some of the common motivations for leisure travel, explore the role of tourism in everyday life, and examine the interconnections between the media, consumer culture, visual culture and the tourist and festival experience.

School Social Sciences

Discipline Tourism

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects HUMN 2057 - Tourism in Society

Learning Outcomes

1. Examine key concepts in tourism and festival studies
2. Explain the relationship between tourism, festivals and contemporary society
3. Examine the visitor experience and/or behaviours and motives from a social sciences perspective
4. Apply theoretical understandings of contemporary social issues to industry-based case studies

Subject Content

1. Tourism and festivals in contemporary society
2. Tourist motivations: the search for difference and authenticity
3. Visitor experience and the carnivalesque
4. The social construction of tourist attractions
5. Tourism, festivals and spectacle
6. Commodification and tourism
7. Media cultures, tourism and festivals
8. Tourism and development
9. Tourism impacts
10. Tourism, international politics and world events

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 x 10 questions per quiz	20	N	Individual
Essay	1500 words	40	N	Individual
Report	1500 words	40	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Felicity Picken (https://directory.westernsydney.edu.au/search/name/Felicity Picken/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TOUR2004_24-SPR_PS_1#subjects)

TOUR 3001 Tourism, Events and Technology

Credit Points 10

Coordinator Donna James (https://directory.westernsydney.edu.au/search/name/Donna James/)

Description This subject explores the ways in which digital technologies are reshaping travel, including travellers' experiences, and planning and management of the travel industry. Students will learn how digital technologies are being utilised, and the opportunities and challenges these technologies present. The subject will provide opportunities to engage with travel apps, virtual/augmented reality technologies, smart attractions and transport technologies. Students will also learn how to conceptualise and pitch their own digital travel products. Upon completion of the subject, students will be well placed to develop and manage innovative, socially responsible travel and mobility technologies.

School Social Sciences

Discipline Tourism

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects BUSM 3079 - Travel in the Digital Age

Restrictions

Successful completion of 80 credit points of study.

Learning Outcomes

1. Evaluate opportunities for the use of digital technologies in travel, tourism and events.
2. Evaluate potential challenges, threats and social-inequalities created by social technologies.
3. Critically review digital travel, tourism and event technologies.
4. Ascertain technology gaps in the travel, tourism and event industries.
5. Devise new travel, tourism and event technologies.
6. Propose digital technologies to an expert audience.

Subject Content

1. The digital disruption of tourism, travel and events;
2. Rethinking tourism and event communities and stakeholders in relation to the digital futures of work and society;
3. Opportunities, benefits, challenges and risks of digital technologies in travel, tourism and events;
4. Travel, tourism and events smartphone applications and their design and development;
5. Digitally enhanced attractions, destinations and events (including digital interpretation, and the use of augmented and virtual reality);
6. Digital travel experiences, destinations, events and festivals;
7. The future of transport and transit (including autonomous cars/buses/trains/planes, windowless planes, digital airports/hotels); and
8. Opportunities for understanding tourist, events and festival markets with digital technology (including tracking and ethical/privacy implications).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1500 words	40	N	Individual
Presentation	15 minutes (500 words equivalent, per person)	20	N	Group
Critical Review	1000 words per group member	40	N	Group

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Donna James (https://directory.westernsydney.edu.au/search/name/Donna James/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TOUR3001_24-SPR_PS_1#subjects)

TOUR 3002 Cultural Tourism and Events

Credit Points 10

Coordinator Felicity Picken (https://directory.westernsydney.edu.au/search/name/Felicity Picken/)

Description This subject examines the relationship between culture, heritage, tourism and events. It firstly provides an introduction to contemporary issues in heritage, tourism and event management. Secondly, it investigates the phenomenon of cultural tourism – its nature (including places and events), the market, visitors, the issues in planning and management – in the context of heritage and sustainable tourism praxis in Australia (and globally) as well as in the context of local communities.

School Social Sciences

Discipline Tourism

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects CULT 3015 - Heritage and Tourism

Learning Outcomes

1. Explain and examine the principles and issues of culture and heritage in relation to tourism and events planning and management practices in Australia, with particular reference to sustainability
2. Analyse the complexities of cultural tourism including its nature, the market, visitor characteristics and motivations, the planning dimensions, attraction types, events and the issues surrounding these (especially politics in government policies, guidelines and regulations)
3. Apply contemporary heritage and cultural tourism theory and practice to propose solutions to key 'real world' Issues of cultural tourism and events management

Subject Content

1. Culture and heritage: key concepts
2. Key management processes
3. Key tourism and events components
4. Key Issues of cultural tourism and events management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Poster	Visual poster and 500 word written summary	30	N	Individual
Presentation	10 minute presentation and 1500 word written summary	30	N	Group
Short Answer	3 hours, 1000 words	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Felicity Picken (https://directory.westernsydney.edu.au/search/name/Felicity Picken/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TOUR3002_24-AUT_PS_1#subjects)

TOUR 3003 Visitor Economy Professional Placement

Credit Points 20

Coordinator Garth Lean (https://directory.westernsydney.edu.au/search/name/Garth Lean/)

Description The Visitor Economy Professional Placement subject provides students with an opportunity to complete a work placement in the tourism, events, hospitality, visitor economy and/or visitor experience sectors. Students work in a voluntary capacity with an industry host to develop work-ready knowledge, skills and networks. The subject has a strong focus on professional development, with students learning how to apply for professional roles (including developing resumes, expressions of interest and conducting interviews), and develop online profiles, networks, and career goals and plans. On completion of the subject, students will be well placed to apply for positions in the visitor and experience economies.

School Social Sciences

Discipline Tourism

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects BUSM 3072 - Tourism Industry Professional Placement

Restrictions

To enrol in this subject, students must have completed at least 160 credit points and be enrolled in one of the following programs or specialisations:

- 1664 Bachelor of Tourism Management (as Alternate Core subject)
- 1916 Bachelor of Tourism and Event Management (as Core subject)
- 6030 Diploma in Social Science/Bachelor of Tourism Management (as Alternate Core subject)
- 6047 Diploma in Social Science/Bachelor of Tourism and Event Management (as Core subject)
- 1667 Bachelor of Social Science (Heritage and Tourism) (as Elective subject)
- 0012 Major in Heritage and Tourism (as Specialisation Pool subject)
- 0306 Major in Festival and Event Management (as Specialisation Pool subject)
- 0302 Major in Tourism Management (as Specialisation Pool subject)
- 0304 Major in Place Management and Planning (as Elective subject)
- 0303 Major in Sport, Events and Tourism (as Elective subject)

- 0305 Major in Sustainability, Tourism and Environment (as Elective subject)

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Articulate knowledge and skills, and utilise networks, to apply for professional roles in the tourism, hospitality, events, visitor economy and/or visitor experience sectors.
2. Work effectively in team environments.
3. Design and manage a program of professional development.
4. Self-evaluate and report professional development.
5. Develop and articulate a career plan.

Subject Content

1. Applying for professional roles, including: developing resumes, writing expressions of interest and conducting interviews.
2. Professional development, including: professional workplace conduct and developing goals, plans, online identities and networks.
3. Acquiring visitor economy work-place knowledge and skills.
4. Self-evaluation and reporting work-based activities and performance.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1500 words	25	N	Individual
Presentation	15 minutes and 5 minutes questions	20	N	Individual
Report	3500 words	50	N	Individual
Professional Task	200 words	5	N	Individual
Professional Placement Performance	n/a	S/U	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

Hybrid

Subject Contact Garth Lean (https://directory.westernsydney.edu.au/search/name/Garth Lean/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TOUR3003_24-AUT_PS_3#subjects)

Spring (2024)

Parramatta - Victoria Rd

Hybrid

Subject Contact Garth Lean (https://directory.westernsydney.edu.au/search/name/Garth Lean/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TOUR3003_24-SPR_PS_3#subjects)

TOUR 3004 Destination Management

Credit Points 10

Coordinator Thilakshi Mallawa Arachchi (https://directory.westernsydney.edu.au/search/name/Thilakshi Mallawa Arachchi/)

Description Destination Management provides students with a fundamental understanding of the concepts associated with managing places as destinations. The subject develops analytical skills that include the coordination of a destination through tourism industry's sectors, their relationship with each other and the opportunities and challenges they face in the predictable future. An appreciation of the importance of a destination's unique cultural, natural and economic attributes is developed from the viewpoint of sustainability and through the prism of a destination audit. The nature of competition and gaining competitive advantage is addressed throughout the content.

School Social Sciences

Discipline Tourism

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects BUSM 3007 - Destination Management

Restrictions

Successful completion of 80 credit points of study.

Learning Outcomes

1. Analyse structure, roles and interrelationships of Destination Management Organisations (DMO) at various levels of operation
2. Evaluate factors influencing destination management
3. Undertake a destination resource analysis (Audit)
4. Evaluate destination strategies based upon destination management objectives
5. Critique destination management strategies
6. Identify and describe opportunities, challenges and constraints affecting DMOs in formulating strategies

Subject Content

- Destination characteristics and destination profiling (critical review)
- Coordination structures and principle players in the coordination of destination management - Strategic and sustainable destination management (policy, practices and issues)
- Place management

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	500 words	25	N	Individual

Portfolio	800 words	30	N	Individual
Report	2,000 words	45	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Thilakshi Mallawa Arachchi (https://directory.westernsydney.edu.au/search/name/Thilakshi Mallawa Arachchi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TOUR3004_24-AUT_PS_1#subjects)

TOUR 3005 Tourism Policy and Planning

Credit Points 10

Coordinator Donna James (https://directory.westernsydney.edu.au/search/name/Donna James/)

Description This subject provides students with a general understanding of planning theory as it relates to sustainable tourism policy and practice. Students will hear directly from practitioners about the ways in which policy and planning is being deployed to address contemporary tourism issues. The subject will explore various planning techniques, tourism policies, scenario mapping strategies and consider conflict resolution practices. The major assessment develops students' abilities to identify deficiencies in current policy and to propose policy recommendations.

School Social Sciences

Discipline Tourism

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects BUSM 3073 - Tourism Policy and Planning

Restrictions

Students must have completed 80 credit points prior to enrolling in this subject.

Learning Outcomes

1. Examine planning theory as it relates to sustainable tourism;
2. Analyse various planning techniques, tourism policies, scenario mapping strategies and conflict resolution practices;
3. Work individually and in teams to present their ideas orally and in written forms;
4. Integrate quantitative and qualitative tourism data to formulate policies and procedures;
5. Apply planning theory to an analysis of tourism policies, sites, facilities and activities.

Subject Content

- Tourism policy and planning
- Sustainable tourism concepts and indicators to case studies
- Tourism experiences and opportunities using qualitative and quantitative data
- Stakeholder conflicts and impact assessments
- Destination management
- Scenario planning
- • Professional presentations
- • Planning frameworks

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1500 words	40	N	Individual
Presentation	15 minutes (500 words equivalent, per group member)	20	N	Group
Report	1,000 words per group member	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Donna James (https://directory.westernsydney.edu.au/search/name/Donna James/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TOUR3005_24-AUT_PS_1#subjects)

TOUR 3006 Festivals and Events

Credit Points 10

Coordinator Willem Coetzee (https://directory.westernsydney.edu.au/search/name/Willem Coetzee/)

Description This subject explores the complexities of planning and managing major festivals and events. Students will gain an appreciation of the benefits festivals and events can provide for communities and visitor economies, as well as the challenges and risks they present. The subject will also cover a variety of other aspects, including: marketing, branding, sustainability, place-making, access, equity and security/policing. Students will be encouraged to attend events and festivals over the course of the semester, and experts will be invited to provide 'real-world' case-studies. The major assessment allows students to draw on the knowledge and skills they are developing to propose their own major festival/event.

School Social Sciences

Discipline Tourism

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 80 credit points of study.

Learning Outcomes

1. Analyse the role of festivals and events, including their relationship to tourism.
2. Evaluate the benefits and challenges that festivals and events present to communities and visitor economies.
3. Critically appraise festival and event practices.
4. Work individually and in teams to present their ideas orally and in written forms.
5. Propose festivals and/or events to an expert audience.

Subject Content

- The purpose of festivals and events.
- Strategies for planning and managing major festivals and events.
- The role of festivals and events in the visitor economy.
- The challenges and risks of festivals and events.
- Festival and event marketing, branding, sustainability, place-making, access, equity and security and policing.
- NSW and Australian festival and event organiser expert perspectives.
- Developing major festival and event proposals.
- Pitching a major festival/event.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1500 words	40	N	Individual
Presentation	15 minutes (500 words equivalent, per group member)	20	N	Group
Proposal	1000 words per group member	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Willem Coetzee (https://directory.westernsydney.edu.au/search/name/Willem Coetzee/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TOUR3006_24-AUT_PS_1#subjects)

TOUR 5001 Sustainable Tourism and Heritage

Credit Points 10

Coordinator Willem Coetzee (https://directory.westernsydney.edu.au/search/name/Willem Coetzee/)

Description This subject explores heritage and tourism through the lens of sustainability. It examines how heritage and tourism are impacted by sustainability challenges as well as how heritage and tourism can be undertaken in more sustainable ways. The subject contextualises how heritage and tourism have been used in social, economic and urban development and revitalisation strategies across the globe. It critically investigates how heritage and tourism are unfolding in the Global South, Indigenising and decolonising approaches and contemporary movements towards activism and justice (social, cultural, environmental, restorative). The subject also considers threats to these sectors' sustainability, including impacts of the Anthropocene.

School Social Sciences

Discipline Tourism

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Equivalent Subjects TOUR 7001 - Sustainable Tourism Hospitality and Events

Learning Outcomes

1. Evaluate key sustainability issues facing the heritage and tourism sectors.
2. Critically analyse real-world heritage and tourism problems using scholarly ideas about sustainability.
3. Exercise reflexivity around how personal and professional practice can impact on sustainability.
4. Communicate critical scholarly concepts in accessible ways to promote sustainable heritage and tourism futures

Subject Content

1. Sustainability in the context of heritage and tourism.
2. The role of heritage and tourism in development and revitalisation strategies.
3. Perspectives from the Global South.
4. Indigenisation and decolonisation.
5. Justice and activism.
6. Fragility of heritage and tourism futures.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	500 words per student	30	N	Group
Portfolio	1,000 words	30	N	Individual
Applied Project	1,500 words	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Willem Coetzee (https://directory.westernsydney.edu.au/search/name/Willem Coetzee/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TOUR5001_24-AUT_PC_1#subjects)

TOUR 5002 Frontiers in Sustainable Tourism Practice and Places

Credit Points 10

Coordinator Felicity Picken (https://directory.westernsydney.edu.au/search/name/Felicity Picken/)

Description Tourism is a practice that both reflects and creates the changing, global world. International tourism is a key driver of the human experience of globalisation including the development of global citizenry, the opportunities and obligations that accompany this and the challenges, limitations and sometimes unintended effects of seemingly inconsequential travel choices. The tourism industry is concerned with the ongoing production of novel ways of experiencing the world and draws upon innovation in science and technology as well as imaginaries to accomplish this. This subject will examine how tourism creates and responds to futures in the realms of space, economy, culture and knowledge and how we can assess, evaluate and predict the effects of these.

School Social Sciences

Discipline Tourism

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 5 subject

Equivalent Subjects TOUR 7002 - Tourism Hospitality and Event Futures

Learning Outcomes

1. Examine how tourism creates and responds to futures in the realms of space, economy and culture.
2. Synthesise advanced knowledge about specific futures, including the challenge or opportunity they present, key debates, approaches, and opinions.
3. Develop and effectively communicate a critical position on a specific futures topic.
4. Demonstrate an in-depth understanding of futures planning via relevant methods and case studies.
5. Assess the limits of forecasting and futures methods.

Subject Content

1. Tourism, the Anthropocene and disruption.
2. Tourism and alternative development paradigms.
3. Tourism, science and fiction in the creation of new imaginaries.
4. Tourism and new spatial frontiers (space and oceans).
5. Tourism as a vector: disease and surveillance.
6. Tourism and the reconfiguration of the local.
7. Global citizenry and touristic practice.
8. Tourism, the production of uncertainty and contradictory outcomes.
9. Scenario planning and forecasting methods.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	750 words	30	N	Individual
Reflection	750 words	30	N	Individual
Report	1,500 words	40	N	Individual

Prescribed Texts

- There is no set text for this subject. A weekly reading list with links to readings will be made available on vUWS.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Felicity Picken (https://directory.westernsydney.edu.au/search/name/Felicity Picken/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TOUR5002_24-AUT_PC_1#subjects)

TOUR 6001 Tourism, Heritage and Events Policy and Governance

Credit Points 10

Coordinator Willem Coetzee (https://directory.westernsydney.edu.au/search/name/Willem Coetzee/)

Description This subject explores policy and governance in the tourism, heritage and events sectors. Students will explore current policies, and learn how to critically analyse them, especially in the context of sustainable development. The subject will also explore different governance structures in these sectors, and their influence on policy development and sustainability outcomes. After completing this subject, students will be well placed to take on governance, planning and policy roles to reshape the tourism, heritage and events sectors, both in Australia and internationally.

School Social Sciences

Discipline Tourism

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Assumed Knowledge

Basic knowledge of tourism, heritage and/or events is desirable.

Learning Outcomes

1. Analyse the role of governance stakeholders in the tourism, heritage and events sectors in Australian and international contexts.
2. Critically analyse tourism, heritage and events policy and its role in the tourism, heritage and events sectors in Australian and international contexts.
3. Evaluate the relationship of tourism, heritage and event policies to sustainable development outcomes.
4. Propose sustainable tourism, heritage and event policies.

Subject Content

1. Tourism policy and governance.
2. Heritage policy and governance.
3. Festival and events policy and governance.
4. Policy and governance for sustainable development outcomes.
5. Policy analysis.
6. Governance structures.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,200 words	30	N	Individual
Presentation	15 minutes	25	N	Individual
Proposal	1,500 words	45	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Willem Coetzee (https://directory.westernsydney.edu.au/search/name/Willem Coetzee/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TOUR6001_24-AUT_PC_1#subjects)

TOUR 6002 Critical Issues for Heritage and Tourism Futures: Assessed Seminars

Credit Points 10

Coordinator Joseph Cheer (https://directory.westernsydney.edu.au/search/name/Joseph Cheer/)

Description In Spring 2024, this subject replaced by TOUR 7006 - Contemporary Issues for Tourism, Hospitality and Event Management. The world in which we live is undergoing rapid change – socially, environmentally, and politically. Responding to such change requires the constant renewal of our knowledge and skills. This subject explores a range of issues currently facing professionals and researchers working in heritage and tourism management, nationally and internationally. Students who complete this subject are provided an opportunity to deepen their understanding of a chosen issue by preparing and presenting a seminar.

School Social Sciences

Discipline Tourism

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Restrictions

Students must be enrolled in one of the following programs AND have passed 40 credit points:

- 1920 Master of Sustainable Tourism and Heritage
- 8083 Bachelor of Research Studies
- 8084 Master of Research (High Cost)
- 8085 Master of Research (Low Cost),
- 0320 Sustainable Tourism and Visitor Economies, Postgraduate Major

Assumed Knowledge

A basic understanding of contemporary issues in tourism and heritage is desirable.

Learning Outcomes

1. Assess critical and/or controversial issues facing the tourism and heritage sectors, nationally and internationally.
2. Develop and express a critical position on an issue related to tourism and/or heritage to stimulate collective and constructive debate.
3. Communicate an in-depth understanding of an issue using relevant and illustrative case studies.
4. Organise and present a seminar session.

Subject Content

1. Heritage, tourism and climate change.
2. Heritage, tourism and environmental, social and political context
3. Heritage, tourism and sustainable futures.
4. Heritage, tourism and international development.
5. Heritage, tourism and urban transformations.
6. Heritage, tourism and Indigenous culture
7. Heritage, tourism and migration.
8. Heritage, tourism and the economic context

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1500 words	40	N	Individual
Presentation	20 minute presentation + 10 Minutes Q&A	20	N	Individual
Report	1500 words	40	N	Individual

Prescribed Texts

- There is no set text for this subject. A weekly reading list with links to readings will be made available on vUWS.

TOUR 6003 Sustainable Visitor Economies

Credit Points 10

Coordinator Joseph Cheer (https://directory.westernsydney.edu.au/search/name/Joseph Cheer/)

Description In Spring 2024, this subject replaced by TOUR 7003 - Sustainable Visitor Economies. While the intersecting industries and mobilities that comprise the 'visitor economy' (e.g. tourism, events, international education, business travel, hospitality, accommodation, transport, etc.) have traditionally been observed individually, there is a growing recognition of the need for holistic approach to planning and managing these diverse sectors. This is especially important for accomplishing sustainability outcomes. In this subject, students will learn about principles and strategies for managing sustainable visitor economies. Industry and government stakeholders will share case-studies detailing their experiences managing visitor economies.

School Social Sciences

Discipline Tourism

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Learning Outcomes

1. Analyse the role of visitor economies in different destination contexts.
2. Evaluate principles and strategies for managing visitor economies.
3. Evaluate sustainable development goals in relation to visitor economies.
4. Propose strategies for managing visitor economies sustainably.

Subject Content

1. Sustainable Tourism: Contemporary Issues and Perspectives
2. The Visitor Economy: Definitions and Parameters
3. Sustainable Tourism and the Visitor Economy: Impacts
4. Sustainable Tourism and the Visitor Economy: Policy, Planning and Development
5. Sustainable Tourism and the Visitor Economy: Building Destination Resilience
6. Sustainable Tourism and the Visitor Economy: Crisis Management
7. Prospects for Sustainable Tourism and the Visitor Economy

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	2,000 words	50	N	Individual
Portfolio	1,000 words	30	N	Individual
Presentation	15 minutes	20	N	Individual

TOUR 6004 Data Capture and Creative Communication

Credit Points 10

Coordinator Donna James (https://directory.westernsydney.edu.au/search/name/Donna James/)

Description In Spring 2024, this subject replaced by TOUR 7004 - Tourism, Hospitality and Events Insights. This subject provides students with the knowledge and skills to creatively address a range of operational and engagement challenges in the tourism, heritage and visitor economy sectors. Through practical application and class-based theory, students will have the opportunity to learn a variety of data-capture and creative communication techniques, including: safe drone operation, high quality audio-visual recording, video editing, digital mapping, and graphic design for marketing, interpretation and public engagement.

School Social Sciences

Discipline Tourism

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Assumed Knowledge

A basic understanding of marketing principles is desirable.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Demonstrate an ability to capture data and communicate creatively through a number of techniques.
2. Capture audio and video material and edit these into a professional video.
3. Create simple maps using specialist software.
4. Analyse spatial data for the purposes of operational planning.
5. Use graphic design principles and software to create marketing and interpretation materials.

Subject Content

1. Different data capture and creative communication techniques for the tourism, heritage and visitor experience economies sectors.
2. Audio-visual editing skills using Adobe Premiere Rush (free software).
3. Operational mapping skills using Geographical Information Systems (GIS).

4. Graphic design of marketing and interpretation materials using Adobe Illustrator.
5. Professional communication with industry partners to co-design resources that fulfil a business need.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	3 minute edited video (Equivalent to 750 words)	30	N	Individual
Applied Project	1,000 words	30	N	Individual
Poster	1,250 words	40	N	Individual

Prescribed Texts

- There is no set text for this subject. A weekly reading list with links to readings will be made available on vUWS.

TOUR 7001 Sustainable Tourism, Hospitality and Events

Credit Points 10

Description Sustainability has become a major issue in the contemporary visitor economy, including in the tourism, hospitality, events and related sectors. However, stakeholders do not necessarily understand the specific aspects of sustainability which their business has an impact upon or is impacted by. Stakeholders in tourism, hospitality and events are not always familiar with the tools of sustainability assessment and have limited comprehension of how a robust sustainability audit can aid in reducing operational costs improving corporate image and increasing customer patronage. This subject will provide students with an opportunity to undertake a sustainability audit from an environmental, economic and social perspective.

School Social Sciences

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects TOUR 5001 - Sustainable Tourism and Heritage

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Definitions, concepts, historical evolution, and the importance of the main sustainability pillars (social, economic, environment).
2. By conducting a sustainability audit, evaluate key sustainability issues facing tourism, hospitality and events. Issues such as environmental sustainability (impacts, carbon, waste, resources, sustainable practices in energy, water, waste, and infrastructure); Economic sustainability (challenges, responsible practices, ethical considerations, CSR, partnerships and spending patterns); and Social Impacts on communities, cultures, and traditions.
3. Critically analyse real-world tourism, hospitality and events problems using scholarly ideas about sustainable auditing and the challenges of implementation.
4. Exercise reflexivity around how personal and professional practice can impact on sustainability.
5. Communicate critical scholarly concepts in accessible ways to promote sustainable tourism, hospitality and events in the future.

Subject Content

1. Sustainability in the context of Tourism, Hospitality and Events
2. The role of sustainable tourism, hospitality and events in development and revitalisation strategies
3. Perspectives from the North / South divide.
4. A review of the methods of assessing the progress of the visitor economy towards sustainability goals.
5. Sustainability auditing and the challenges of its implementation

TOUR 7002 Tourism, Hospitality and Event Futures

Credit Points 10

Description Tourism is a practice that both reflects and creates the changing, global world. International tourism is a key driver of the human experience of globalisation including the development of global citizenry, the opportunities and obligations that accompany this and the challenges, limitations and sometimes unintended effects of seemingly inconsequential travel choices. The tourism industry is concerned with the ongoing production of novel ways of experiencing the world and draws upon innovation in science and technology as well as imaginaries to accomplish this. Further, tourism is not insulated from practices that happen within the events and hospitality fields and must be taken into account when considering wholistic and strategic approaches. This subject will examine how these create and respond to futures in the realms of space, economy, culture and knowledge and how we can assess, evaluate and predict the effects of these.

School Social Sciences

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects TOUR 5002 - Frontiers in Sustainable Tourism Practice and Places

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Examine how tourism, hospitality and events create and respond to futures in the realms of space, economy and culture.
2. Synthesise advanced knowledge about specific futures, including the challenge or opportunity they present, key debates, approaches, and opinions.
3. Develop and effectively communicate a critical position on a specific futures topic.

4. Demonstrate an in-depth understanding of futures planning via relevant methods and case studies.
5. Assess the limits of forecasting and futures methods.

Subject Content

1. Tourism, the Anthropocene and disruption.
2. Tourism, hospitality and events futures.
3. Science and fiction in the creation of new imaginaries.
4. New spatial frontiers (space and oceans).
5. Vectors of future spaces and practices: architectures, robotics, ideas, disease and surveillance.
6. Tourism and events and the reconfiguration of the local.
7. Global citizenry and touristic practice.
8. Futures, uncertainty and contradictory outcomes.
9. Scenario planning and forecasting methods.

TOUR 7003 Sustainable Visitor Economies

Credit Points 10

Coordinator Joseph Cheer (https://directory.westernsydney.edu.au/search/name/Joseph Cheer/)

Description While the intersecting industries and mobilities that comprise the 'visitor economy' (e.g. tourism, events, international education, business travel, hospitality, accommodation, transport, etc.) have traditionally been observed individually, there is a growing recognition of the need for holistic approach to planning and managing these diverse sectors. This is especially important for accomplishing sustainability outcomes. In this subject, students will learn about principles and strategies for managing sustainable visitor economies. Industry and government stakeholders will share case-studies detailing their experiences managing visitor economies.

School Social Sciences

Discipline Tourism

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects TOUR 6003 - Sustainable Visitor Economies

Learning Outcomes

1. Analyse the role of visitor economies in different destination contexts.
2. Evaluate principles and strategies for managing visitor economies
3. Evaluate sustainable development goals in relation to visitor economies.
4. Propose strategies for managing visitor economies sustainably.

Subject Content

1. Sustainable Tourism: Contemporary Issues and Perspectives
2. The Visitor Economy: Definitions and Parameters
3. Sustainable Tourism and the Visitor Economy: Impacts
4. Sustainable Tourism and the Visitor Economy: Policy, Planning and Development
5. Sustainable Tourism and the Visitor Economy: Building Destination Resilience
6. Sustainable Tourism and the Visitor Economy: Crisis Management
7. Prospects for Sustainable Tourism and the Visitor Economy

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	2000 words	50	N	Individual
Portfolio	1000 words	30	N	Individual
Presentation	15 minutes	20	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Joseph Cheer (https://directory.westernsydney.edu.au/search/name/Joseph Cheer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TOUR7003_24-SPR_PC_1#subjects)

TOUR 7004 Tourism, Hospitality and Events Insights

Credit Points 10

Coordinator Garth Lean (https://directory.westernsydney.edu.au/search/name/Garth Lean/)

Description This subject provides students with the knowledge and skills to analyse, interpret, translate, and communicate research insights in the tourism, hospitality and event management sectors. Through practical application and class-based theory, students will have the opportunity to gain the critical skills required to locate, select, evaluate and analyse relevant qualitative and quantitative data gathered through a variety of data collection techniques. Students will also learn how to interpret, translate and communicate research insights to diverse audience using creative techniques.

School Social Sciences

Discipline Tourism

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects TOUR 6004 - Data Capture and Creative Communication

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Interpret and communicate complex data to meet a variety of organisational and operational needs.
2. Apply appropriate techniques for secondary data analysis.
3. Synthesise complex data using textual and visual methods.
4. Communicate complex data to diverse audiences.

Subject Content

1. Importance of insights in the tourism, hospitality and events sectors.
2. Finding and generating insights data.
3. Analysing qualitative and quantitative data using specialised software (e.g. Microsoft Excel, NVivo and equivalent programs).
4. Interpreting and translating complex data.
5. Synthesising and communicating complex data.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Practical	500 words	20	N	Individual
Reflection	1000 words	30	N	Individual
Applied Project	1500 words	50	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Garth Lean (https://directory.westernsydney.edu.au/search/name/Garth Lean/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TOUR7004_24-SPR_PC_1#subjects)

TOUR 7005 Tourism, Hospitality and Events Policy and Governance

Credit Points 10

Description This subject explores policy and governance in the tourism, hospitality and events sectors. Students will explore current policies, and learn how to critically analyse them, especially in the context of sustainable development. The subject will also explore different governance structures in these sectors, and their influence on policy development and sustainability outcomes. After completing this subject, students will be well placed to take on governance, planning and policy roles to reshape the tourism, hospitality and events sectors, both in Australia and internationally.

School Social Sciences

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects TOUR 6001 - Tourism Heritage and Events Policy and Governance

Assumed Knowledge

Basic knowledge of tourism, hospitality and/or events is desirable.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Analyse the role of governance stakeholders in the tourism, hospitality and events sectors in Australian and international contexts.
2. Critically analyse tourism, hospitality and events policy and its role in the tourism, hospitality and events sectors in Australian and international contexts.
3. Evaluate the relationship of tourism, hospitality and event policies to sustainable development outcomes.
4. Propose sustainable tourism, hospitality and event policies.
5. Appraise the multidisciplinary nature of the tourism system.

Subject Content

1. Tourism, Hospitality and Events Governance.
2. Tourism, Hospitality and Events policy analysis at International (macro), National (meso), and Local (micro) scale for a sustainable future.
3. Critical Tourism, Hospitality and Events policy and governance.

TOUR 7006 Contemporary Issues for Tourism, Hospitality and Event Management

Credit Points 10

Coordinator Joseph Cheer (https://directory.westernsydney.edu.au/search/name/Joseph Cheer/)

Description The world in which we live is undergoing rapid change – socially, environmentally, and politically. Responding to such change requires the constant renewal of our knowledge and skills. This subject explores a range of issues currently facing professionals and researchers working in tourism, hospitality and event management, nationally and internationally. Students who complete this subject are provided an opportunity to deepen their understanding of a chosen issue by preparing and presenting a seminar.

School Social Sciences

Discipline Tourism

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects TOUR 6002 - Critical Issues for Heritage and Tourism Futures Assessed Seminars

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Assess critical and/or controversial issues facing the tourism, hospitality and event sectors, nationally and internationally.
2. Develop and express a critical position on an issue related to tourism, hospitality and/or events to stimulate collective and constructive debate.
3. Communicate an in-depth understanding of an issue using relevant and illustrative case studies.
4. Organise and present a seminar session.

Subject Content

1. Tourism, hospitality, events and climate change.
2. Tourism, hospitality, events and environmental, social and political context
3. Tourism, hospitality, events and sustainable futures.
4. Tourism, hospitality, events and international development.
5. Tourism, hospitality, events and urban transformations.
6. Tourism, hospitality, events and Indigenous culture
7. Tourism, hospitality, events and migration.
8. Tourism, hospitality, events and the economic context

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1500 words	40	N	Individual
Presentation	20 minute presentation + 10 minutes Q&A	20	N	Individual
Report	1500 words	40	N	Individual

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Joseph Cheer (https://directory.westernsydney.edu.au/search/name/Joseph Cheer/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TOUR7006_24-SPR_PC_1#subjects)

TOUR 7007 Visitor Economy Professional Placement (Postgraduate)

Credit Points 20

Coordinator Garth Lean (https://directory.westernsydney.edu.au/search/name/Garth Lean/)

Description The Visitor Economy Professional Placement subject provides students with an opportunity to complete a work placement in the tourism, events, hospitality, visitor economy and/or visitor experience sectors. Students work in a voluntary capacity with an industry host to develop work-ready knowledge, skills and networks. The subject has a strong focus on professional development, with students learning how to apply for professional roles (including developing professional resumes, expressions of interest and conducting interviews), and develop online profiles, networks, and career goals and plans. On completion of the subject, students will be well placed to apply for positions in the visitor and experience economies.

School Social Sciences

Discipline Tourism

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1936 Master of Sustainable Tourism, Hospitality and Event Management.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Articulate knowledge and skills, and utilise networks, to apply for professional and leadership roles in the tourism, hospitality, events, visitor economy and/or visitor experience sectors.
2. Work effectively in team environments as both a team member and team leader;
3. Design and manage a program of professional development.
4. Self-evaluate and report professional development at an advanced level.
5. Develop and articulate a career plan.

Subject Content

• Applying for professional roles, including: developing resumes, writing expressions of interest and conducting interviews.
• Professional development, including: professional workplace conduct and developing goals, plans, online identities and networks.
• Acquiring visitor economy work-place knowledge and skills.
• Advanced self-evaluation and reporting work-based activities and performance.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	1500 words	25	N	Individual
Presentation	15 minutes and 5 minutes questions	20	N	Individual
Report	3500 words	50	N	Individual
Professional Task	200 words	5	N	Individual
Professional Placement Performance	n/a	S/U	Y	Individual

TOUR 9001 Higher Degree Research Thesis - Tourism

Credit Points 80

Legacy Code 800069

Coordinator Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

School Social Sciences

Discipline Tourism

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Hawkesbury

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TOUR9001_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TOUR9001_24-RQ1_KW_1#subjects)

Liverpool

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TOUR9001_24-RQ1_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TOUR9001_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Hawkesbury

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TOUR9001_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TOUR9001_24-RQ2_KW_1#subjects)

Liverpool

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TOUR9001_24-RQ2_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TOUR9001_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Hawkesbury

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TOUR9001_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TOUR9001_24-RQ3_KW_1#subjects)

Liverpool

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TOUR9001_24-RQ3_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TOUR9001_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Hawkesbury

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TOUR9001_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TOUR9001_24-RQ4_KW_1#subjects)

Liverpool

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TOUR9001_24-RQ4_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=TOUR9001_24-RQ4_PS_1#subjects)

VISU 2003 From Ochre to Acrylics to New Technologies

Credit Points 10

Legacy Code 101755

Coordinator Madison Shakespeare (https://directory.westernsydney.edu.au/search/name/Madison Shakespeare/)

Description This subject examines the emergence of the Indigenous Australian visual arts movement. It will provide students with a body of knowledge which explores the transition of art-making as it emerged from an historical cultural practice: from ochre to acrylics to new technologies. In examining the Indigenous visual arts movement beginning with the Papunya Tula artists, students will gain an insight into the significant contribution urban and regional Indigenous artists make to the Australian economy and culture. Students will have the exciting opportunity to participate in site visits and engage with a number of Indigenous visual artists. This subject is available to all Undergraduate students who have open electives.

School Humanities & Comm Arts

Discipline Visual Arts And Crafts

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. outline the Indigenous visual art movement beginning with the Papunya Tula artists;
2. identify different contemporary Indigenous visual artistic styles;
3. differentiate between what is culturally symbolic and what is contemporary visual art form;
4. Examine the way in which Indigenous visual artists are often expected to produce stereotypical works;
5. explore new creative forms in telling their own story.

Subject Content

Historical overview of the emergence of the Indigenous Australian visual arts movement
Introduction to cultural symbolism and meaning in contemporary visual art form
Overview of the different Indigenous visual artistic styles
Understanding of the politics of representation as it relates to Indigenous visual artists
Understanding of the politics of identity/?faboriginality?f/?findigeniety?f
Understanding of the politics of collectors and collections
Understanding of working in creative partnership with Indigenous visual artists

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1000 words	25	N	Individual
Presentation	1000 words (for the written part) 10 minutes (for Group Presentation)	35	N	Both (Individual & Group)
Professional Task	2000 words	40	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Madison Shakespeare (https://directory.westernsydney.edu.au/search/name/Madison Shakespeare/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=VISU2003_24-SPR_ON_2#subjects)

VISU 2007 Animation and Visual Effects (WSTC)

Credit Points 10

Legacy Code 700328

Coordinator Ben Fletcher (https://directory.westernsydney.edu.au/search/name/Ben Fletcher/)

Description Explore the art and technology of animation and visual effects as applied to digital screen media production. In this unit, you will be introduced to the principles of animation and compositing and learn how to create effective motion sequences integrated with sound. Working with commercial software, you will explore the unique possibilities of animation and visual effects production and experiment with alternative, creative, narrative storytelling approaches. Develop critical, conceptual and practical skills within the context of animation and visual effects which will then enable you to deliver powerful and compelling visual stories on multiple media platforms.

School Humanities & Comm Arts

Discipline Visual Arts and Crafts, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Co-requisite(s) Students enrolled in the combined DiplomaBachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year Two units

Equivalent Subjects COMM 2031 - Principles of Non-Linear Editing COMM 2008 - Animation and Visual Effects COMM 2042 - Visual Effects COMM 2051 - Animation and Visual Effects COMM 2054 - Animation and Visual Effects (WSTC)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5 quizzes, 10 questions per quiz	10	N	Individual
Applied project	Up to 30 seconds	30	N	Individual
Applied project	1,500 words equivalent	20	N	Individual
Applied project	Up to 5 minutes	40	N	Individual

VISU 3002 Photomedia: Fashion and Identity

Credit Points 10

Legacy Code 100941

Coordinator Enrico Scotece (https://directory.westernsydney.edu.au/search/name/Enrico Scotece/)

Description This subject explores issues of identity through photographic practice as used in Fashion Photography. Fashion is a universal form of self-expression, making it the communication strategy most employed to express identity based on material and non-material cultures. The role of photography in the creation of iconic and culturally referential images in both commercial and editorial work will be researched, analysed and interpreted in order to place the student's work in context. It provides students with capacity building through an advanced experience with studio lighting, digital effects for fashion based image making and experience with location and studio photography and of professional photography as it is used in fashion publications.

School Humanities & Comm Arts

Discipline Photography

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) DESN 2013

Equivalent Subjects LGYA 0822 - Fashion Style and Identity LGYA 2433 - Photomedia 2 Fabrication

Restrictions

Students must be enrolled in program 1571 Bachelor of Design (Visual Communication), 1737 Bachelor of Design - Visual Communication (Dean�fs Scholars) or 1843 Bachelor of Graphic Design (Pathway to Teaching Secondary). Students from other degrees must be enrolled in the Graphic Design major or sub-major in order to enrol into this subject. Specialist photography facilities with limited space, equipment and limited specialist technical support preclude students who have not completed the pre-requisite subjects from taking this subject as an elective.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply resourceful, creative methods of project development
2. Apply research methods into history, theory and practice of fashion and portraiture photography in developing image content for published forms.
3. Demonstrate proficiency in the use of high-end cameras, studio and location lighting.
4. Utilize sequencing, image editing and post production methods for image enhancement.
5. Demonstrate proficiency in art direction of images for an identified target audience

Subject Content

- The practice of contemporary fashion photography and portraiture will be revealed through The exercises and projects.
- technical skills gained in The exercises will feed into The major Project, helping students develop A professional approach to their chosen topic.
- Visual narrative, as expressed in The multi page spread will be researched and analysed, providing contexts for final photographic and design work.
- Projects will allow students to research and develop appropriate Visual communication strategies, through A range of approaches and perspectives.
- Creative strategies for design solutions revealing aspects of Visual identity will be explored through class presentations and Discussion of work.
- Lynda.com courses: as determined

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	2,000 words (equivalent visual work)	40	N	Individual
Applied Project	3,000 words (equivalent visual work)	60	N	Individual

Prescribed Texts

- Phaidon (2013) The Fashion Book. NY Phaidon

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Enrico Scotece (https://directory.westernsydney.edu.au/search/name/Enrico Scotece/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=VISU3002_24-SPR_PS_1#subjects)

WELF 1002 Context of Human Services

Credit Points 10

Legacy Code 101596

Coordinator Dibya Chhetry (https://directory.westernsydney.edu.au/search/name/Dibya Chhetry/)

Description This subject introduces students to the role of human services within the Australian political context. Students will develop a critical analysis of the contribution of the market, state and community encouraging reflection on underpinning values. It will also identify the change strategies which can be developed and used in each of these domains to bring about socially just outcomes.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Incompatible Subjects WELF 1005 - Introduction to Welfare POLI 1005 - Social Policy

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the shifts in Australian socio-political environment and apply this knowledge to locate how the human services are positioned within our contemporary context
2. Explain the competing interests that challenge explanations of human services provision
3. Distinguish the values of divergent perspectives underpinning competing explanations to critically evaluate their own values
4. Develop strategies which can be used to generate positive social change

Subject Content

- Australian political structure
- Australian welfare provision
- Introduction and analysis of the state
- Introduction and analysis of the market
- Introduction and analysis of community
- Value underpinnings of individual and systemic understandings
- Identification of change strategies
- Operationalisation of change towards socially just ends

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5 questions per week (12 weeks); At least one quiz to be submitted	20	N	Individual
Essay	1,000 words	35	N	Individual
Proposal	1,500 words	45	N	Individual

Prescribed Texts

The Road to Social Work & Human Service Practice
6th edition (revised edition)
By: Lesley Chenoweth, Donna McAuliffe
Published: 10th September 2020
ISBN: 9780170446860

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Dibya Chhetry (https://directory.westernsydney.edu.au/search/name/Dibya Chhetry/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF1002_24-OT1_OW_2#subjects)

Spring (2024)

Liverpool

On-site

Subject Contact Maggie Hall (https://directory.westernsydney.edu.au/search/name/Maggie Hall/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF1002_24-SPR_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Maggie Hall (https://directory.westernsydney.edu.au/search/name/Maggie Hall/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF1002_24-SPR_PS_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Rosalind Priestman (https://directory.westernsydney.edu.au/search/name/Rosalind Priestman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF1002_24-OT3_OW_2#subjects)

WELF 1003 Human Services Intervention Strategies

Credit Points 10

Legacy Code 400193

Coordinator Teddy Nagaddya (https://directory.westernsydney.edu.au/search/name/Teddy Nagaddya/)

Description This is an introductory subject which examines underlying theories of social welfare work, community work, youth work and international social development. Students will explore the ideological underpinnings of theories and discourses in the human services, particularly with regard to the impact of poverty, inequity and the experience of vulnerable populations. The contribution of other disciplines to knowledge and practice in these fields of practice will also be examined. This subject will focus on developing beginning assessment and intervention skills in working with individuals, groups, and communities. Students will also develop an understanding of ethical issues related to social work practise and working in human service organisations as a member of a team.

School Social Sciences

Discipline Human Welfare Studies and Services, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in one of the following programs: 1665 Bachelor of Community Welfare, 1666 Bachelor of Social Work, 1709 Bachelor of Criminal and Community Justice, 1713 Bachelor of Criminal and Community Justice/Bachelor of Social Work, 1735 Bachelor of Humanitarian and Development Studies, 1874 Postgraduate Bridging Program (Social Work), 2767 Bachelor of Criminal and Community Justice/Bachelor of Laws, 6027 Diploma in Social Science/Bachelor of Humanitarian and Development Studies or 7170 Undergraduate Certificate in Counselling and Mental Health..

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe theories, concepts and models underpinning social work and community welfare work.
2. Develop assessment and intervention skills or working with individuals, groups and communities within a context of the inequitable distribution of wealth and power.
3. Apply ethical issues related to working with individuals, groups and communities.
4. Apply professional decision making in the organisational contexts.

Subject Content

- Basic concepts underlying human service practice.
- Human Rights.
- Empowerment.
- Advocacy.
- Self-determination.
- Self-help.
- Social Justice.
- Democratic Participation.
- Anti-Oppressive Practice: gender, ethnicity, class, politics, Aboriginality, culture, religion, (dis)ability, age and sexual orientation.
- Theories underlying human services practice.
- Different ways of understanding the world.
- Different levels of theory: formal and informal.
- Working with individuals.
- An overview major models of casework.
- Assessment and intervention.
- Working with groups.
- Types of groups facilitated by human service workers.
- Principles of working for and with groups.
- Group dynamics and group processes.
- Stages of group development.
- Community Work.
- Personal, professional and organisational power and social control.
- Issues related to accountability.
- The inter relationship of the worker's personal, professional values and those of their agency.
- Understanding of ethics and professional practice in the welfare sector and the role of training and supervision in supporting this.
- A Brief Introduction to Human Services in Contemporary Australia.
- The New 'helping era'- Social Innovation in Human Service Practice.
- Human services within rural and remote regions of Australia.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 quizzes 5 questions each	20	N	Individual
Report	1000 words	40	N	Individual
Case Study	1500 words	40	N	Individual

Prescribed Texts

- Schram, Barbara. An Introduction to Human Services: Policy and Practice. Ninth edition. Hoboken, NJ: Pearson Education, Inc., 2020. Print.

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Teddy Nagaddya (https://directory.westernsydney.edu.au/search/name/Teddy Nagaddya/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF1003_24-SPR_KW_1#subjects)

Liverpool

On-site

Subject Contact Teddy Nagaddya (https://directory.westernsydney.edu.au/search/name/Teddy Nagaddya/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF1003_24-SPR_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Teddy Nagaddya (https://directory.westernsydney.edu.au/search/name/Teddy Nagaddya/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF1003_24-SPR_PS_1#subjects)

WELF 1004 Human Services Intervention Strategies (WSTC)

Credit Points 10

Legacy Code 700142

Coordinator Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

Description This is an introductory subject which examines underlying theories of social welfare work, community work, youth work and international social development. Students will explore the ideological underpinnings of theories and discourses in the human services, particularly with regard to the impact of poverty, inequity and the experience of vulnerable populations. The contribution of other disciplines to knowledge and practice in these fields of practice will also be examined. This subject will focus on developing beginning skills in working with individuals (casework), working with groups, community work and working in human service organisations as a member of a team.

School Social Sciences

Discipline Human Welfare Studies and Services, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects WELF 1003 - Human Services Intervention Strategies

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in extended diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and explain theories, discourses and concepts underpinning social work and community welfare work with individuals, families, groups and communities within a context of the inequitable distribution of wealth and underlying power;
2. Identify and describe a major model of working with individuals and groups;
3. Apply professional ethical decisions;
4. Demonstrate an ability to conduct a social assessment;
5. Interpret group dynamics.

Subject Content

1. Theories underlying human services practice
- different ways of understanding the world
- different levels of theory: formal & informal
2. Basic concepts underlying human service practice
- Empowerment
- Advocacy
- Self-determination
- Self-help
3. Working with individuals (casework)
- an overview major models of casework
- assessment and intervention
4. Working with Groups
- an overview of group work theories
- group dynamics and group processes
5. Anti-Discriminatory Practice: gender, ethnicity, class, politics, Aboriginality, culture, religion, (dis)ability, age and sexual orientation
6. Strategies for cross-cultural and other anti-discriminatory practices
7. Personal, professional and organisational power and social control
- issues related to accountability
- social welfare policy
- management issues
- the inter relationship of the worker's personal, professional values & those of their agency
8. Beginning understanding of Ethics & professional practice in the welfare sector & the role of training & supervision in supporting this.
1. Theories underlying human services practice
- different ways of understanding the world
- different levels of theory: formal & informal
2. Basic concepts underlying human service practice
- Empowerment
- Advocacy
- Self-determination
- Self-help
3. Working with individuals (casework)
- an overview major models of casework
- assessment and intervention
4. Working with Groups
- an overview of group work theories
- group dynamics and group processes
5. Anti-Discriminatory Practice: gender, ethnicity, class, politics, Aboriginality, culture, religion, (dis)ability, age and sexual orientation
6. Strategies for cross-cultural and other anti-discriminatory practices
7. Personal, professional and organisational power and social control
- issues related to accountability
- social welfare policy
- management issues
- the inter relationship of the worker's personal, professional values & those of their agency
8. Beginning understanding of Ethics & professional practice

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz		20	N	Individual
Report	1,000 words	40	N	Individual
Case Study	1,500 words 2 hours	40	N	Individual

Prescribed Texts

- O'Hara, A & Pockett, R. 2012, Skills for human service practice : working with individuals, groups and communities, South Melbourne, Vic, Oxford University Press.

Teaching Periods

Term 2 (2024)

Bankstown City

On-site

Subject Contact Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF1004_24-T2_BK_1#subjects)

WELF 1007 Mental Health Workforce Training

Credit Points 10

Legacy Code 102530

Coordinator Tim Griffin (https://directory.westernsydney.edu.au/search/name/Tim Griffin/)

Description This subject is a Level 1 Open Elective for eligible students who have completed the Certificate IV in Mental Health (CHC43315) with Wesley Mission. This Certificate prepares mental health workers for the provision of self-directed, recovery oriented support for people affected by mental illness and psychiatric disability. The initial training is carried out on campus at Western Sydney University under the guidance of Wesley Mission (Sydney). The subject involves reflecting on the links between mental health workforce training and the academic discipline of psychology. The focus of this subject is on the knowledge required for mental health workers.

School Psychology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Co-requisite(s) BEHV 1018 OR
BEHV 1016

Restrictions

Permission from the subject Coordinator to enrol following evidence of successful completion of Certificate IV in Mental Health CHC43315 with Wesley Mission.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Draw links between knowledge drawn from the science of psychology and from knowledge required for work in the mental health workforce.

Subject Content

- Working with diverse people, and promoting Aboriginal and/or Torres Strait Islander cultural safety.
- establishing self-directed recovery relationships in collaboration with recovery oriented mental health services.
- The care Network and other services, particularly in Trauma informed care.
- The provision of services to people with co-existing mental health and alcohol and other drug issues.
- The assessment and promotion of social, emotional and physical wellbeing in The facilitation of self-advocacy.
- Working legally and ethically, and participating in workplace health and safety.

Working with diverse people, and promoting Aboriginal and/or Torres Strait Islander cultural safety.
Establishing self-directed recovery relationships in collaboration with recovery oriented mental health services.
The care network and other services, particularly in trauma informed care.
The provision of services to people with co-existing mental health and alcohol and other drug issues.
The assessment and promotion of social, emotional and physical wellbeing in the facilitation of self-advocacy.
Working legally and ethically, and participating in workplace health and safety.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1,500 words	S/U	N	Individual

WELF 1009 Welfare Field Education 1 (Block Mode)

Credit Points 10

Legacy Code 101765

Coordinator Sonia Tascon (https://directory.westernsydney.edu.au/search/name/Sonia Tascon/)

Description This subject enables students to participate in a structured and supervised field placement (140 hours). Welfare Field Education 1 (Block Mode) provides students with the opportunity to apply their knowledge and experience in linking theory with practice, and extend their skills for community work with the support of practitioners working in the human services sector. Placements are offered in a variety of agency types spanning all areas of community work practice: work with individuals, groups and families, community development; research and policy.

School Social Sciences

Discipline Human Welfare Studies and Services, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects LGYA 7647 - Welfare Field Education 1 (AREPMETRO) WELF 2016 - Welfare Field Education 1

Restrictions

Students must be enrolled in 1689 Bachelor of Community and Social Development and must have successfully completed 40 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of the range of agencies in the human services sector.
2. Assess the impact of their own values in working with individuals and communities in the welfare context.
3. Demonstrate appropriate verbal and written communication skills for working in community welfare.
4. Apply professional skills appropriate to community welfare agency work.
5. Critically reflect on their experiences in placement, including their learning in the placement, skills acquired and areas for development.
6. Demonstrate report writing skills required for the placement report.

Subject Content

1. Successfully completing 140 hours of practicum in a welfare agency
2. Networking and referral skills
3. Welfare needs and services available to people within a particular region.
4. Role of volunteers in the community sector and the role of students on placement.
5. Critical thinking and analysis.
6. Basic communication skills, including professional telephone skills, and report writing skills
7. Goal setting/preparation for first placement.
8. Value and ethical dilemmas in the human services sector.
9. Task planning and prioritisation
10. How and when to use consultation, peer support and supervision.
11. Methods of reflection on the process of intervention in light of personal and agency ideology and social welfare values.

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject students must have submitted a Working with Children Check Student Declaration. Refer to the Special Requirements website for more information.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Agency Poster Presentation		S/U	N	Individual
Learning Plan	500 words	S/U	Y	Individual
Placement	140 hours of placement	S/U	Y	Individual
Placement Report	1,000 words	S/U	Y	Individual

WELF 1010 Human Services Intervention Strategies (UG Cert)

Credit Points 10

Legacy Code 500045

Coordinator Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

Description This is an introductory subject which examines underlying theories of social welfare work, community work, youth work and international social development. Students will explore the ideological underpinnings of theories and discourses in the human services, particularly with regard to the impact of poverty, inequity and the experience of vulnerable populations. The contribution of other disciplines to knowledge and practice in these fields of practice will also be examined. This subject will focus on developing beginning assessment and intervention skills in working with individuals, groups, and communities. Students will also develop an understanding of ethical issues related to social work. Students will also develop an understanding of working in human service organisations as a member of a team.

School Social Sciences

Discipline Human Welfare Studies and Services, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects WELF 1003 - Human Services Intervention Strategies

Restrictions

Students must be enrolled in program 7170 - Undergraduate Certificate in Mental Health and Counselling.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe theories, concepts and models underpinning social work and community welfare work.
2. Develop assessment and intervention skills or working with individuals, groups and communities within a context of the inequitable distribution of wealth and power.
3. Apply ethical issues related to working with individuals, groups and communities.
4. Apply professional decision making in the organisational contexts.

Subject Content

Basic concepts underlying human service practice: Human Rights; Empowerment; Advocacy; Self-determination; Self-help; Social Justice; Democratic Participation.
Anti-Oppressive Practice: gender; ethnicity; class; politics; Aboriginality; culture; religion; (dis)ability; age; sexual orientation.
Theories underlying human services practice: different ways of understanding the world; different levels of theory: formal and informal.
Working with individuals; an overview major models of casework; assessment and intervention.

Working with groups: types of groups facilitated by human service workers; principles of working for and with groups; group dynamics and group processes; stages of group development.
Community Work.
Iissues related to accountability: the inter relationship of the worker?fs personal, professional values and those of their agency; understanding of ethics

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	3 quizzes – 20 minutes per quiz	30	N	Individual
Portfolio	3 posts 250 words per post = 750	20	N	Individual
Case Study	Part A: 750 (20%) Part B: 1000 (30%)	50	N	Individual

WELF 1011 Introduction to Social Work in Australia

Credit Points 10

Legacy Code 102860

Coordinator Sharlotte Tusasiirwe (https://directory.westernsydney.edu.au/search/name/Sharlotte Tusasiirwe/)

Description This subject introduces students to social work, its common values, different perspectives, and current debates. Diverse constructions of social work embedded in different knowledge systems and models will be explored. Social work perspectives in a multicultural cosmopolitan Australia will be analysed including, amongst others, Indigenous social work, White western social work, Pacific social work, Afrocentric social work, memorial social work, Brazilian social work, etc. An overview of the changing Australian socio-political environment, policy and practice context will be explored and the role of social work in the different fields of practice analysed, to locate strategies for generating positive and creative social change.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe social work and the common values that underpin social work practice
2. Discuss different constructions of social work embedded in different knowledge systems and their application in multicultural cosmopolitan Australia and globally
3. Recognise Australiaðfs socio-political environment and the nature of disadvantage experienced by certain socio-cultural groups such as women, refugees& asylum seekers, First Nations Peoples, older people, People with Disabilities, LGBTIQ, the unemployed, homeless etc
4. Describe how government policies and practices are developed and implemented to address disadvantage
5. Develop strategies that work towards the broader goals of social justice and human rights and individual and community advocacy and empowerment

Subject Content

Introduction to social work; unifying values like social justice, human rights, anti-oppressive practice
Current debates in social work (like westernisation vs indigenisation/ decolonisation; social work as an agent of social control or social change; globalisation vs localisation; Universalism/professionalism vs multiculturalism)
Introduction to different social work perspectives and the types of social work they inform: Indigenous social work; Western social work Pacific social work
Afrocentric social work, a Nepalese model of social work, etc
Australian socio-political context: contemporary social issues related to inequality: poverty & inequality
Australian socio-political context: Gender & Inequality, racial inequality; environmental injustice etc
Making and implementing social policy to address disadvantage
Social work fields of practice and our roles and responsibilities for practice (Social work with First Nations People, LGBTIQ, Older people and People with Disability, community work, mental health
Research, environmental and disaster work
Social work in a changing world; different landscapes: where to now?

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	5 minutes maximum	20	N	Individual
Essay	1,500 words	30	N	Individual
Presentation	10 minutes maximum per group	30	N	Group
Reflection	1,000 words	20	N	Individual

Teaching Periods

Spring (2024)

Liverpool

On-site

Subject Contact Sharlotte Tusasiirwe (https://directory.westernsydney.edu.au/search/name/Sharlotte Tusasiirwe/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF1011_24-SPR_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Sharlotte Tusasiirwe (https://directory.westernsydney.edu.au/search/name/Sharlotte Tusasiirwe/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF1011_24-SPR_PS_1#subjects)

WELF 1012 Understanding Disability: Historical and Contemporary Frameworks

Credit Points 10

Legacy Code 102846

Coordinator Irena Veljanova (https://directory.westernsydney.edu.au/search/name/Irena Veljanova/)

Description Disability Studies is a multi-disciplinary field that investigates, critiques, and enhances society's understandings of disability. The subject will introduce students to contemporary frameworks for recognising how people with disabilities have experienced disadvantage and exclusion because of personal and societal responses to impairment. The subject will explore how disability activists and scholars have re-conceptualised disability from a more empowering social-political and human rights perspective as an element of human diversity. The subject is grounded in case study pedagogy to ensure the integration of applied practice with rich conceptual and rigorous frameworks.

School Social Sciences

Discipline Care for the Disabled

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply key concepts and the major frameworks (models) for analysing disability.
2. Describe how societyðfs concept of normalcy results in everyday forms of discrimination, exclusion and poverty, in local, national, and global contexts.
3. Explain the ways in which disability rights movements and disabled people have driven change at the local, national and international level.
4. Present information and arguments related to disability studies using an appropriate academic style.
5. Apply strategies to work effectively in a team.

Subject Content

Historical developments in the field and their continuance in contemporary practice.
Introduction of contemporary understandings for recognising how people with disabilities have experienced disadvantage and exclusion.
Personal and societal responses to impairment since industrialisation to the contemporary time.
The work of disability activists and scholars in re-conceptualising disability including contemporary perspectives governed by international socio-legal policy that promote rights, justice and equality.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Annotated Bibliography	4 academic core texts reviewed with a 200 summary of each (total 800 word count plus bibliography)	30	N	Individual
Presentation	15 min online group presentation	30	N	Group
Reflection	1000 words plus bibliography	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Irena Veljanova (https://directory.westernsydney.edu.au/search/name/Irena Veljanova/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF1012_24-AUT_PS_1#subjects)

WELF 1013 Counselling Foundations (Block)

Credit Points 10

Coordinator Jack Isherwood (https://directory.westernsydney.edu.au/search/name/Jack Isherwood/)

Description This subject introduces students to key concepts and theories of counselling and other therapeutic approaches. Students will also develop an understanding of counselling practice in an Australian context and will learn how to apply their knowledge of subject content to their own life experiences and real world examples. Students will also develop the capacity to critically evaluate the strengths and weaknesses of different counselling approaches.

School Western Sydney The College

Discipline Counselling

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Restrictions

Students must be enrolled in 7170 Counselling and Mental Health (UG Cert)

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Demonstrate a basic understanding of counselling in the Australian context
2. Identify the prominent ideas and concepts that define contemporary counselling
3. Demonstrate an understanding of the role of theory in counselling practice
4. Use basic skills to evaluate selected counselling modalities
5. Apply the principles of counselling to the student's own life experiences and case studies.

Subject Content

- Counselling in the Australian context
- Theoretical foundations of counselling
- Psychoanalytic/psychodynamic approaches
- Person-centred and experiential approaches
- Behavioural, REBT, and CBT approaches
- Contemporary approaches (e.g., Existential, Solution Focussed, Family, Feminist, Narrative)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	5-7 minutes	20	N	Individual
Portfolio	1,200 words	40	N	Individual
Case Study	1,200 words	40	N	Individual

Prescribed Texts

- Capuzzi, D., & Stauffer, M. D. (2016). *Counseling and psychotherapy : Theories and interventions.* American Counseling Association.

Teaching Periods

Block A Session (2024)

Online

Online

Subject Contact Jack Isherwood (https://directory.westernsydney.edu.au/search/name/Jack Isherwood/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF1013_24-BA_ON_2#subjects)

Block E Session (2024)

Online

Online

Subject Contact Jack Isherwood (https://directory.westernsydney.edu.au/search/name/Jack Isherwood/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF1013_24-BE_ON_2#subjects)

WELF 1014 Introduction to Youth Work: History, Theories & Approaches

Credit Points 10

Description This subject introduces learners to the theories and concepts of youth work from multiple perspectives. Discover the origins and development of youth work as a distinct profession, globally and in Australia. Gain an understanding of current youth work code of ethics, with a focus on social justice and human rights. The subject introduces varied approaches to understanding youth, exploring their depictions across time, space, and cultures.

School Social Sciences

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Identify the ways in which diverse perspectives, such as biopsychosocial and developmental theories, anthropological approaches, sociocultural approaches, and Indigenous perspectives, understand youth development.
2. Describe the historical evolution of youth work as a distinct profession, both globally and within Australia.
3. Discuss the ethical principles that underpin effective youth work practice.
4. Apply critical thinking and decision-making skills for effective engagement with young people.

Subject Content

- Social constructions of young people.
- Different approaches to understanding young people within youth work (such as biopsychosocial and developmental theories, anthropological approaches, sociocultural approaches, and Indigenised perspectives on youth development)
- Definition and history of youth work as a profession in Australia and globally.
- Ethics and code of practice of youth work.

WELF 1015 Practicum 1: Foundations in Practice

Credit Points 10

Description This subject explores various models and approaches to youth work practice that promote young people's active involvement, empower them to make decisions, and emphasise cooperation and collaboration, instead of coercion. The subject also incorporates a 140-hour practicum observation component, providing students with first-hand experience and insights into real-world youth work scenarios. Students gain theoretical insights, practical skills, and real-world experience by observing a youth worker in action and assisting with entry level tasks. This integrated approach equips students with

a holistic understanding of youth work models and their practical application.

School Social Sciences

Student Contribution Band

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Pre-requisite(s) WELF 1014 - Introduction to Youth Work Theory and Approaches

Restrictions

Students must be enrolled in program 1933 Bachelor of Youth Work and have successfully completed 40 credit points at Level 1.

Learning Outcomes

After successful completion of this subject, students will be able to:

1. Identify and describe a range of youth work models and approaches used by youth workers in the youth work sector.
2. Apply youth work models to real-world scenarios, considering their strengths and limitations.
3. Describe ethical considerations when selecting and applying youth work models.
4. Analyse the ethical aspects of putting diverse youth models into practice.

Subject Content

- Theories and models for youth work
- Youth work models that promote youth agency, voluntary participation, and are centred on cooperation and collaboration with young people.
- Ethical application of youth work models
- 140-hour youth work field observation component.

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject, students must have submitted a:

- Working with Children Check
- National Police Check

Refer to the Special Requirements website for more information.

WELF 2001 Community Management and Organisations

Credit Points 10

Legacy Code 101644

Coordinator Jeeva Sajan (https://directory.westernsydney.edu.au/search/name/Jeeva Sajan/)

Description This subject focuses on community management in Australia and the social and economic factors that influence and frame community management practices. At the macro level, it examines the effects of neo-liberal (economic rationalist) reforms in the public and community sectors; and the rise of developments such as managerialism and 'third way' approaches, on community management practices. The subject also explores developments in management practices in response to social developments such as multiculturalism, recognition of diversity, equal employment opportunity and recognition of contextual and local issues. It further looks at community management work practices, including volunteerism, steering committees, management committees, and collectives.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYA 1371 - Community Management and Organisations LGYA 9706 - Community Management and Organisations

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the competing agendas that impact on community management processes
2. Analyse and appraise a diverse range of government, provider and consumer demands
3. Summarise the of different forms of community management theories, styles and techniques
4. Apply skills and strategies for working within different management models and organisations

Subject Content

Overview of the changing environment of community organisations and management
Consideration of the social, political and economic factors framing community organisations and management practices
Models and practices of community management
Strategies and skills for working within different models of management and organisation

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words	30	N	Individual
Log/ Workbook	800 words	20	N	Individual
Report	1,200 words	50	N	Individual

Prescribed Texts

- Hudson, M 2009, Managing without profit: leadership, management and governance in third sector organisations in Australia, UNSW Press, Sydney

Teaching Periods

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Jeeva Sajan (https://directory.westernsydney.edu.au/search/name/Jeeva Sajan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF2001_24-OT2_OW_2#subjects)

Spring (2024)

Liverpool

On-site

Subject Contact Litea Meo-Sewabu (https://directory.westernsydney.edu.au/search/name/Litea Meo-Sewabu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF2001_24-SPR_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Litea Meo-Sewabu (https://directory.westernsydney.edu.au/search/name/Litea Meo-Sewabu/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF2001_24-SPR_PS_1#subjects)

WELF 2002 Community Work & Development

Credit Points 10

Legacy Code 101632

Coordinator Michael Houlbrook (https://directory.westernsydney.edu.au/search/name/Michael Houlbrook/)

Description This subject introduces theories and skills in community work and community development. There will be an exploration of the range of ways the term "community" is used and an analysis of the assumptions, values, goals and visions behind community work will be discussed. The subject will explore the breadth and scope of community work at a local, state and global level. The subject will provide an opportunity to develop an understanding of the environmental, political, economic and cultural issues relevant to community work practice.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects WELF 1001 - Community Work and Community Development

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse the notion of 'community'.
2. Apply theories and practice models used in community work.
3. Outline the skills required for effective community work practice.
4. Articulate an awareness of the construction and assumptions underpinning current practices of community development.

Subject Content

What is community work/ community development?
Ideologies, values and visions underlying community work.
Theories informing community work.
Models of community work practice - community development, social planning, community and social action. Applications in a Social Justice framework.
Skills required in community work and community development practice.
Community work in a globalised world.
Models of community work practice - community development, social planning, community and social action. Applications in a Social Justice framework.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words	30	N	Individual
Presentation	500 words (nominal - this item may be a creative and variable product)	20	N	Individual
Report	1,500 words	50	N	Individual

Prescribed Texts

- Ife. J. (2016). Community Development in an Uncertain World . Port Melbourne: Cambridge

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Michael Houlbrook (https://directory.westernsydney.edu.au/search/name/Michael Houlbrook/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF2002_24-OT1_OW_2#subjects)

Autumn (2024)

Liverpool

On-site

Subject Contact Michael Houlbrook (https://directory.westernsydney.edu.au/search/name/Michael Houlbrook/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF2002_24-AUT_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Michael Houlbrook (https://directory.westernsydney.edu.au/search/name/Michael Houlbrook/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF2002_24-AUT_PS_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Rosalind Priestman (https://directory.westernsydney.edu.au/search/name/Rosalind Priestman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF2002_24-OT3_OW_2#subjects)

WELF 2003 Community Work and Community Development (Block Mode)

Credit Points 10

Legacy Code 101774

Coordinator Jim Ife (https://directory.westernsydney.edu.au/search/name/Jim Ife/)

Description This subject introduces theories and skills in community work and community development. It begins with an analysis of the terms community and community development and their competing meanings and discourses. This is followed by an examination of the breadth and scope of community work at a local, state and global level. The subject will provide an opportunity for students to develop an understanding of the environmental, political, economic and cultural issues relevant to community work and community development practice. The subject will explore examples of Aboriginal and Torres Strait Islander communities, to illustrate the subject content.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects WELF 2002 - Community Work and Community Development LGYA 7651 - Community Work and Community Development AREPMetro

Restrictions

Students must be enrolled in program 1689 Bachelor of Community and Social Development and must have successfully completed 60 credit points at Level 1.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse the concepts of community and community development, and identify competing meanings and discursive practices;
2. Identify the ideologies and values underpinning different models of community work and community development;
3. Articulate a critical awareness of the theoretical assumptions underpinning current practices of community development;
4. Demonstrate critical understanding of the value of different models of community development in a diversity of contexts;
5. Critically analyse a community development initiative with an Indigenous community.

Subject Content

Concepts of community and community development
Ideologies and visions underlying community and community Development
Theorising community work and community development
Models of community development - linking to theory
Models of community work practice
Skills for community work and community development practice
Social Justice framework for understanding community development
Community work and community development in a globalised world
Indigenous communities and community development ? issues and challenges

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500 words	30	N	Individual
Presentation on a Community Development Initiative	20 minutes	25	N	Individual
Report on Community Development Initiative	2,000 words	45	N	Individual

WELF 2006 Fields of Practice 1

Credit Points 10

Legacy Code 102172

Coordinator Robyn North (https://directory.westernsydney.edu.au/search/name/Robyn North/)

Description Fields of Practice 1 introduces Social Work students to a range of skills and contexts of social work practice. The subject draws from the expertise of the Social Work team at Western Sydney University, engages with consumer educators and practitioners, and provides students with opportunities to practice their skills. The critical approach to the subject takes account of the diversity in social work in terms of the range of people, groups and communities with whom students will work.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Students must have successfully completed 40 credit points and must be enrolled in 1665 Bachelor of Community Welfare, 1666 Bachelor of Social Work or 1713 Bachelor of Criminal and Community Justice/ Bachelor of Social Work.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse the structure of society with respect to power and disadvantage including the influence of gender, age, ability, sexuality, ethnicity and economic disadvantage.
2. Demonstrate an understanding of Aboriginal and Torres Strait Islander ways of knowing, being and doing in social work practice.
3. Develop foundational skills for social work and welfare practice.
4. Describe the social, political, legal, cultural and organisational contexts and systems and how they impact on people.
5. Identify a practice framework that draws on contemporary theory, knowledge, methods and professional values.
6. Critically evaluate the challenges and opportunities for social work practice within a global and environmental context.

Subject Content

1. Child care and child safety
2. Mental health
3. Disability
4. Working with Aboriginal and Torres Strait Islander communities' perspectives on welfare services
5. Working with individuals, groups and communities from rural and remote locations.
6. Working with older people
7. Community justice
8. Social work in health settings
9. International social work
10. GLBTQI social work practice
11. Homelessness

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1,000 words	30	N	Individual
Report	1,000 words	40	N	Individual
Essay	1,000 words	30	N	Individual

Prescribed Texts

- Connolly, M, Harms,L and Maidment, J., (4th ed.) 2017 (eds), Social Work: Contexts and Practice, South Melbourne, VIC, Australia: Oxford University Press

Teaching Periods

Autumn (2024)

Liverpool

On-site

Subject Contact Robyn North (https://directory.westernsydney.edu.au/search/name/Robyn North/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF2006_24-AUT_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Robyn North (https://directory.westernsydney.edu.au/search/name/Robyn North/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF2006_24-AUT_PS_1#subjects)

WELF 2007 Group Work in Social Work

Credit Points 10

Legacy Code 400509

Coordinator Ben Joseph (https://directory.westernsydney.edu.au/search/name/Ben Joseph/)

Description This subject will provide students with the opportunity to develop knowledge of group work theory, group dynamics and facilitation skills in group work practice in the human services. In addition, students will be learning about working in teams in human service agencies, and effectively collaborate with their colleagues in group settings. Students will integrate theory with practice in an experiential group setting in the classroom. Students will also be examining issues related to culturally responsive group work practice with marginalised people, and addressing group work issues of diversity in gender and culture.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) WELF 1003

Restrictions

Students must be enrolled in program 1666 Bachelor of Social Work, 1665 Bachelor of Community Welfare or 1713 Bachelor of Criminal and Community Justice / Bachelor of Social Work.

Assumed Knowledge

Basic understanding of groups and group dynamics.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse a range of theories of groups, group dynamics and group processes;
2. Critically reflect on their use of self as group participants and facilitator;
3. Outline the significance of professional and agency contexts of group work practice;
4. Apply an understanding of, and respect for, ethical and culturally responsive practice in group work;
5. Utilise group work knowledge and skills to facilitate group work exercises.

Subject Content

- Group dynamics and processes including group stages, communication in groups, group roles, different theories of leadership in groups, different models of group decision making, power and conflict, approaches to diversity
- Facilitating effective group work processes
- Ethics in group work
- Responding appropriately to gender and cultural diversity
- The context of professional social work with groups
- Evaluation and closing of groups

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1,500 words	30	N	Individual
Practical	60 minutes duration	30	N	Group
Self-Assessment	1,000 words	20	N	Individual
Multiple Choice	1,800 words	20	N	Individual

Prescribed Texts

- N/A

Teaching Periods

Spring (2024)

Liverpool

On-site

Subject Contact Ben Joseph (https://directory.westernsydney.edu.au/search/name/Ben Joseph/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF2007_24-SPR_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Ben Joseph (https://directory.westernsydney.edu.au/search/name/Ben Joseph/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF2007_24-SPR_PS_1#subjects)

WELF 2008 Human Rights, Human Services and the Law

Credit Points 10

Legacy Code 400195

Coordinator Maggie Hall (https://directory.westernsydney.edu.au/search/name/Maggie Hall/)

Description This subject aims to provide knowledge of human rights issues and laws which are particularly relevant to social workers, youth workers and community welfare workers. It provides an opportunity for students to reflect upon their powers, responsibilities and obligations in their professional roles and acquire skills to promote justice for disadvantaged individuals and groups through advocacy and law reform.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Restrictions

Successful completion of 40 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply a broad understanding of the Australian legal system with particular reference to NSW;
2. Describe how legal institutions and processes promote or undermine access to justice and law reform for disadvantaged groups in the community;
3. Identify areas of substantive law which are particularly relevant to social work, community welfare and youth work practice;
4. Employ advocacy skills using legal knowledge;
5. Demonstrate an understanding of international human rights instruments and process;
6. Write a professional report for legal purposes.

Subject Content

- An overview of the Australian legal system with particular reference to NSW
- Human service work: legal framework for practice
- Human service work for courts and tribunals; writing reports for legal purposes, evidence, disclosure of counselling records
- Anti discrimination laws; guardianship laws; mental health laws
- Criminal justice; victims of crime, disability, prisoners rights
- Civil and administrative laws : housing, consumer protection, employment, social security, education
- Australian and NSW law pertinent to children & families
- Young people in the criminal justice system
- Advocacy strategies using legal knowledge
- The international legal framework - Sources of international law, international courts and enforcement; examples of the development of human rights instruments;
- Aboriginal and Torres Strait Islanders?f human rights in Australia: constitutional and common law cases.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	2,000 words	40	N	Individual
Quiz	5 questions each week (over 12 weeks)	20	N	Individual
Final Exam	2 hours	40	N	Individual

Prescribed Texts

- Rice, S, Day, A & Briskman L (2018) Social Work:In the Shadow of the Law

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Maggie Hall (https://directory.westernsydney.edu.au/search/name/Maggie Hall/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF2008_24-SPR_KW_1#subjects)

Liverpool

On-site

Subject Contact Maggie Hall (https://directory.westernsydney.edu.au/search/name/Maggie Hall/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF2008_24-SPR_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Maggie Hall (https://directory.westernsydney.edu.au/search/name/Maggie Hall/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF2008_24-SPR_PS_1#subjects)

WELF 2009 Human Rights, Human Services and the Law (WSTC)

Credit Points 10

Legacy Code 700141

Coordinator Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

Description This subject aims to provide knowledge of human rights issues and laws which are particularly relevant to social workers, youth workers and community welfare workers. It provides an opportunity for students to reflect upon their powers, responsibilities and obligations in professional roles and acquire skills to promote justice for disadvantaged individuals and groups through advocacy and law reform.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects WELF 2008 - Human Rights Human Services and the Law

Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in extended diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and describe features of the Australian legal system with particular reference to NSW;
2. Explain the legal institutions and processes which promote or undermine access to justice and law reform for disadvantaged groups in the community;
3. Outline areas of substantive law which are particularly relevant to social work, community welfare and youth work practice;
4. Apply advocacy skills using legal knowledge;
5. Analyse the impact of international human rights instruments and process;
6. Write a professional report for legal purposes.

Subject Content

- An overview of the Australian legal system with particular reference to NSW
- Human service work: legal framework for practice;
- Human service work for courts and tribunals; writing reports for legal purposes, evidence, disclosure of counselling records;
- Anti discrimination laws; guardianship laws. mental health laws;
- Criminal justice; victims of crime, disability, prisoners rights;
- Civil and administrative laws : housing, consumer protection, employment, social security, education;
- Australian and NSW law pertinent to children & families;
- Young people in the criminal justice system;
- Advocacy strategies using legal knowledge;
- The international legal framework ?Sources of international law, international courts and enforcement; examples of the development of human rights instruments;
- Indigenous human rights in Australia: constitutional and common law cases

- An overview of the Australian legal system with particular reference to NSW
- Human service work: legal framework for practice;
- Human service work for courts and tribunals; writing reports for legal purposes, evidence, disclosure of counselling records;
- Anti discrimination laws; guardianship laws. mental health laws;
- Criminal justice; victims of crime, disability, prisoners rights;
- Civil and administrative laws : housing, consumer protection, employment, social security, education;
- Australian and NSW law pertinent to children & families;
- Young people in the criminal justice system;
- Advocacy strategies using legal knowledge;
- The international legal framework ?Sources of international law, international courts and enforcement; examples of the development of human rights instruments;
- Indigenous human rights in Australia: constitutional and common law cases

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	2,200 words	30	N	Individual
Report	30 minutes x 10 weeks = 5 hours	30	N	Individual
End-of-session Exam	1,300 words 2 hours	40	N	Individual

Teaching Periods

Term 1 (2024)

Bankstown City

On-site

Subject Contact Paul Rouillon (https://directory.westernsydney.edu.au/search/name/Paul Rouillon/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF2009_24-T1_BK_1#subjects)

WELF 2010 Lifespan Development and the Human Services

Credit Points 10

Legacy Code 400505

Coordinator Samia Michail (https://directory.westernsydney.edu.au/search/name/Samia Michail/)

Description This subject takes a 'lifespan perspective' to studying human development, covering related concepts, theories, methods and debates, and develops an understanding of bio-psycho-social dimensions across the lifespan, underpinned by a sensitivity to cultural and social differences in development. There is an emphasis on relating lifespan issues to current human services.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) BEHV 1021

Equivalent Subjects LGYB 6026 - Lifespan Development in the Human Services

Restrictions

Students must be enrolled in 1666 Bachelor of Social Work, 4598 Bachelor of Social Work, 4522 Bachelor of Community Welfare or 4523 Bachelor of Community Welfare (Family and Community). Successful completion of 60 credit points including the pre-requisite subject above.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Summarise the key concepts, theories and methods related to the 'Lifespan Perspective' of studying human development.
2. Explain how cultural and social differences influence lifespan development.
3. Relate concepts of lifespan development, including cultural and social differences, to current human services.
4. Recognise bio-psycho-social dimensions across the lifespan.

Subject Content

1. Foundational concepts related to the lifespan perspective and approaches to understanding human development, theories, debates and methods.
2. Cultural and social differences in lifespan development, including indigenous Australians and gender.
3. Lifespan development related to human services.
4. Heredity, prenatal development and birth
5. Bio-psycho-social development related to:
    - Infancy
    - Pre-school years
    - Middle childhood
    - Adolescence
    - Early, middle and Late adulthood
    - Old Age and end of life

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words	25	N	Individual
Report	1,200 words	25	N	Individual
Presentation	3 minute video file	20	N	Individual
Quiz	15mins per quizz	30	N	Individual

Prescribed Texts

- Hoffnung, Michele et al. Lifespan Development. Fifth Australasian edition. Milton, Qld: John Wiley & Sons Australia, Ltd, 2023. Print
- An e-text version of this prescribed textbook is also available for students to purchase.
- Hoffnung, M, Hoffnung, RJ, Seifert, KL, Burton Smith, R, Hine, A, Ward, L et al. 2013, Lifespan development: a chronological approach, 2nd Australasian edn, John Wiley & Sons, Milton, Australia

Teaching Periods

Autumn (2024)

Liverpool

On-site

Subject Contact Samia Michail (https://directory.westernsydney.edu.au/search/name/Samia Michail/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF2010_24-AUT_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Samia Michail (https://directory.westernsydney.edu.au/search/name/Samia Michail/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF2010_24-AUT_PS_1#subjects)

WELF 2011 Management and Community Organisations (Block Mode)

Credit Points 10

Legacy Code 101775

Coordinator Scott Avery (https://directory.westernsydney.edu.au/search/name/Scott Avery/)

Description This subject focuses on community management in Australian Aboriginal and Torres Strait Islander communities and the social and economic factors that influence and frame community management practices. At the macro level, it examines the effects of neo-liberal (economic rationalist) reforms in the public and community sectors; and the impact of developments such as managerialism and 'third way' approaches on community management practices. The subject has a specific focus on management practices and issues facing organisations operating in Indigenous communities. It explores the tensions and pressures faced by Indigenous organisations and strategies for developing sustainable management practices.

School Social Sciences

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) WELF 2003

Equivalent Subjects WELF 2001 - Community Management and Organisations LGYA 7654 - Managing in Community Services (AREPMetro)

Restrictions

Students must be enrolled in 1689 Bachelor of Community and Social Development and must have successfully completed 60 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the competing agendas and policies that impact on community management processes
2. Analyse and appraise a diverse range of government, provider and consumer and community demands on Aboriginal and Torres Strait Islander community organisations
3. Recognise and critique different models of community management, management styles and techniques with reference to theories of community management
4. Identify skills and strategies for working within different management models and organisations that best suit organisations in Aboriginal and Torres Strait Islander communities
5. Distinguish the local and sustainable management issues for Aboriginal and Torres Strait Islander communities and community organisations

Subject Content

Overview of the changing environment for community organisations and management
Consideration of the social, political and economic factors framing community organisations and management practices in Aboriginal and Torres Strait Islander Communities
Models and practices of community management for sustainability in Aboriginal and Torres Strait Islander communities
Strategies and skills for working within different models of management and organisation
Issues and challenges facing Aboriginal and Torres Strait Islander communities and organisations

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay Style Theory Analysis	1,500 words	50%	N	Individual
Set Project	1,500 words	50%	N	Individual

WELF 2017 Working with Individuals and Families

Credit Points 10

Legacy Code 400508

Coordinator Sam Lane (https://directory.westernsydney.edu.au/search/name/Sam Lane/)

Description This subject introduces students to the theories and practice related to social work with individuals and families in diverse practice contexts. It builds on knowledge gained through the prerequisite subjects. Students examine systems theory in relation to family work, and the contributions of feminist therapies and psychological themes. Relevant clinical and social issues such as cross-cultural casework, the impact of the stolen generation on indigenous people's access to social services, and working effectively with grief and loss are examined. This subject assists in preparing students for their first or second fieldwork placement.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) WELF 1003

Restrictions

Students must be enrolled in 1666 Bachelor of Social Work, 4598 Bachelor of Social Work, 1665 Bachelor of Community Welfare or 4522 Bachelor of Community Welfare or 4523 Bachelor of Community Welfare (Family and Community), 1713 Bachelor of Criminal and Community Justice/Bachelor of Social Work.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identifies theories and intervention strategies for working with individuals and families
2. Choose, apply and evaluate a practice model in interviews
3. Critically analyse practice
4. Reflect on own practice
5. Develop further skills in working appropriately with Aboriginal and Torres Strait Islander peoples

Subject Content

1. this subject introduces students to theories and develops clinical practice skills related to social work with individuals and families in diverse practice contexts.
2. A major theory studied and applied in this subject is the strengths-based approach to casework & work with families.
3. Students also apply systems theory in relation to family work and examine the contribution of feminist therapies, post-modern theory and psychological themes.
4. Relevant clinical and social issues such as cross cultural casework, the impact of the stolen generation on indigenous people?fs access to social services and working effectively with involuntary clients are examined and practiced.
5. Finally students develop skills in conducting a risk assessment at interview.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	5 questions x 12 weeks = 60 questions	20	N	Individual
Professional Task	10 minutes & 1000 words	50	N	Individual
Case Study	1000 words	30	N	Individual

Prescribed Texts

- Maidment, J. & Egan, R. (2016). Practice skills in social work & welfare: more than just common sense. 3rd edn., Allen & Unwin, Crows Nest

Teaching Periods

Autumn (2024)

Liverpool

On-site

Subject Contact Sam Lane (https://directory.westernsydney.edu.au/search/name/Sam Lane/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF2017_24-AUT_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Sam Lane (https://directory.westernsydney.edu.au/search/name/Sam Lane/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF2017_24-AUT_PS_1#subjects)

WELF 2018 Working with Individuals and Families (Block Mode)

Credit Points 10

Legacy Code 101776

Coordinator Rashid Flewellen Jr (https://directory.westernsydney.edu.au/search/name/Rashid Flewellen Jr/)

Description This subject builds on Introduction to Working with Families and Communities and focuses on direct practice skills with individuals and families in welfare and community settings. Students examine contemporary theories of direct practice and build upon their ability to use theory to reflect upon and develop practice skills. There is an emphasis on safe, inclusive and responsive practice with Aboriginal and Torres Strait Islander peoples with a focus on trauma informed practice.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) WELF 1006

Equivalent Subjects WELF 2017 - Working with Individuals and families LGYA 7656 - Working with individuals and families

Restrictions Students must be enrolled in 1689 Bachelor of Community and Social Development and must have successfully completed 60 credit points.

Assumed Knowledge

It is assumed that the student has successfully completed the Year 1 subjects in 1689 - Bachelor of Community and Social Development.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply theories and skills for working with individuals and families
2. Evaluate a practice model in a simulated interview
3. Critically analyse practice models and strategies for case work
4. Demonstrate the ability to use theory to reflect upon and develop practice skills
5. Utilise cultural competence skills in casework practice and analysis

Subject Content

- introduction to theories and Models for direct practice with individuals and families

- development of clinical practice skills for Working with individuals and families in diverse practice contexts
- Working with voluntary and involuntary individuals and families in diverse practice settings.
- Core verbal and written communication skills for work with individuals and families (e.g. engagement, assessment, designing and implementing interventions, evaluation, report writing and record keeping).
- The strengths-based approach to casework and work with families
- Trauma informed practice
- Working with individuals and families experiencing grief and loss.
- Safe, inclusive and responsive practice with Aboriginal and Torres Strait Islander peoples and people from culturally and diverse backgrounds

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Videotaped Skills Interview	15 minutes	50	N	Individual
Critical Reflexion of Interview	1,000 words	20	N	Individual
Case Study Analysis	2,000 words	30	N	Individual

WELF 3001 Child Abuse as a Social Issue

Credit Points 10

Legacy Code 101381

Coordinator Ireni Farag (https://directory.westernsydney.edu.au/search/name/Ireni Farag/)

Description This subject enables students to examine the way in which child abuse has become a public issue. It considers the assumptions, values and interests which underlie definitions of abuse as well as intervention and prevention strategies promoted to protect children from abuse. In order to do this, students will examine constructions of childhood, the positioning of children and attitudes towards children and families. They will explore the various responses to child abuse in contemporary systems, policies and practices that work to address child abuse. Students will develop the skills required to ensure that children are active participants in decisions made for their protection.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYB 5808 - Child Abuse as a Social Issue

Restrictions

Successful completion of 80 credit points

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and describe the ideologies in society that shape child abuse discourse including social constructions of children and childhood
2. Critically analyse the child protection system (policy, research and practice) including the roles of key stakeholders; agencies, families, the State, the media and children themselves
3. Evaluate the role of children in child protection contexts; childrenðfs rights, childrenðfs views and childrenðfs participation particularly in relation to decision-making
4. Recognise and examine the impact of social, cultural, political and contextual factors on the position of children; issues of CALD, disability, Aboriginality, class, gender)
5. Demonstrate critical thinking skills required to respond to the needs of children in a child protection context

Subject Content

History of child abuse; definitions and social constructions of children, childhood and abuse; incidence and prevalence; discourse on risk and protection
Theoretical frameworks, approaches, methods and how they are applied in practice; the role of values
Child protection systems I (key stakeholders; statutory, welfare and social responses)
Child protection systems II (policies and processes, legislation, out-of-home care, early intervention and prevention)
Children?fs role in child protection; children?fs rights, children?fs views and children?fs participation in decision-making
Social relations and diversity within child abuse; issues of CALD, disability, Aboriginality, class, and gender.
Macro view; system reviews and inquiries, research, reflexive practice, future directions

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	750 words	30	N	Individual
Annotated Bibliography	750 words	30	N	Individual
Presentation	1,500 words	40	N	Individual

Prescribed Texts

- Online weekly readings
- Fernandez, Elizabeth, and Delfabbro, Paul H. , Editor. Child Protection and the Care Continuum : Theoretical, Empirical and Practice Insights. 2021. Routledge Taylor and Francis Group. London and New York. ISBN 9781760529680 https://www.routledge.com/Child-Protection-and-the-Care-Continuum-Theoretical-Empirical-and-Practice/Fernandez-Delfabbro/p/book/9781760529680

Teaching Periods

WSU Online TRI-2 (2024)

Wsu Online

Online

Subject Contact Ireni Farag (https://directory.westernsydney.edu.au/search/name/Ireni Farag/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF3001_24-OT2_OW_2#subjects)

Spring (2024)

Liverpool

On-site

Subject Contact Samia Michail (https://directory.westernsydney.edu.au/search/name/Samia Michail/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF3001_24-SPR_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Samia Michail (https://directory.westernsydney.edu.au/search/name/Samia Michail/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF3001_24-SPR_PS_1#subjects)

WELF 3002 Child Abuse as a Social Issue (Block Mode)

Credit Points 10

Legacy Code 101768

Coordinator Samia Michail (https://directory.westernsydney.edu.au/search/name/Samia Michail/)

Description This subject examines the way in which child abuse has become a public issue. It considers the assumptions, values and interests which underlie definitions of abuse as well as intervention and prevention strategies promoted to protect children from abuse. The subject examines cultural constructions of childhood, the positioning of children within society, relations of power between children and adults within communities and families, gender relations, and social discourses about children and families. The subject emphasises the importance of children being active participants in decisions made for their protection; and intervention and prevention strategies for Aboriginal and Torres Strait Islander communities.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYB 5808 - Child Abuse as a Social Issue
WELF 3001- Child Abuse as a Social Issue

Restrictions

Students must be enrolled in program 1689 Bachelor of Community and Social Development and must have successfully completed 60 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse state and community responses to child abuse
2. Identify the ideologies and theories underpinning different definitions of child abuse
3. Recognise the impact of social and cultural factors in shaping social discourses about children and their families, including gender relations, power relationships between children and adults and the position of children within families
4. Demonstrate critical understanding of intervention and prevention strategies within Aboriginal and Torres Strait islander communities
5. Examine the impact on children of child abuse interventions and prevention programs
6. Demonstrate an understanding of the skills required for working directly with children in abusive situations

Subject Content

1. Theoretical and ideological frameworks for understanding Child Abuse
2. The construction of Childhood
3. Competing cultural and social definitions of childhood
4. Power relationships between adults and children and between children and the state
5. Construction of child abuse as a social problem
6. The position of children particularly in relation to child protection
7. Roles of key stakeholders including agencies, families, communities, the state and children
8. Skills in working with children
9. Role of the legal system in child protection
10. Intervention strategies including out-of-home care
11. Prevention and early intervention with a particular focus on Aboriginal and Torres Strait Islander communities

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case study: Case study analysis	1000 words	35	N	Individual
Presentation: In class presentation: providing the basis of final paper	10 mins	25	N	Individual
Report: Strategic discussion paper	1500 words	40	N	Individual

WELF 3003 Community Engaged Learning

Credit Points 10

Legacy Code 102526

Coordinator Renu Narchal (https://directory.westernsydney.edu.au/search/name/Renu Narchal/)

Description Community Engaged Learning offers students an opportunity to directly engage with communities (government, non-profits, industry) through hands-on experiences off-site from the university, including potential overseas opportunities where available. This block-mode subject fosters leadership and social responsibility through teamwork and real-world application of knowledge. It requires 60 hours of community engagement, 15 hours of workshops, and online academic support. Mandatory orientation, briefings, and debriefings are included. A Police Clearance is required before placement.

School Psychology

Discipline Welfare Studies

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

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Learning Outcomes

On successful completion of this subject, students should be able to:

1. Utilise strategies for effective engagement with community partners and knowledge of ethical and professional conduct in various community settings. (APAC Foundational Competencies 1.2, 1.3, 1.5)

2. Critically review community engaged learning in relation to service-learning theory in addressing issues faced by community organisations. (APAC Foundational Competencies 1.1, 1.2, 1.3, 1.6)

3. Engage and evaluate in community programs. (APAC Foundational Competencies 1.2, 1.3, 1.5, 1.6)

4. Apply knowledge and theory to real-world situations/issues that concern community organisations. (APAC Foundational Competencies 1.2, 1.3, 1.5)

5. Employ sensitivity toward cultural and social diversity and its impact on social capital. (APAC Foundational Competencies 1.2, 1.4, 1.5)

6. Reflect on their own cultural perspectives and that of other cultures in relation to the community engaged learning, including Aboriginal and Torres Strait Islander cultures, and various vulnerable groups. (APAC Foundational Competencies 1.2, 1.4, 1.6)

Subject Content

1. Introduction to community engaged learning

2. Community concerns surrounding public sector agencies and non-profit community organisations

3. Effective communication and interpersonal skills

4. Effective and logical problem solving, and creative thinking

4. Strategies and skills for service delivery and advocacy

6. Research and collaborative service provision in public sector and non-profit community agencies

7. Leadership and advocacy toward social responsibility and analytical skills for effective intervention

8. Cross-cultural and social diversity in heritage needs/cultural perspectives

9. Lifelong learning through personal engagement with public sector and non-profit community agencies

Special Requirements

Legislative pre-requisites

• Students must have completed a Student Undertaking.
• The legislative requirements depend on the program and/ or placement. For example, working with children check and or criminal record check. Students will be notified about the requirements.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	1,200 words	20	N	Individual
Reflection	1,200 words	40	N	Individual
Presentation	20 minutes	40	N	Group
Professional Placement Performance	60 hours (approximately 5 hours per week over 12 weeks in the semester)	S/U	Y	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Renu Narchal (https://directory.westernsydney.edu.au/search/name/Renu Narchal/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF3003_24-SPR_PS_1#subjects)

WELF 3005 Families and Sustainable Communities (Block Mode)

Credit Points 10

Legacy Code 101778

Coordinator Rashid Flewellen Jr (https://directory.westernsydney.edu.au/search/name/Rashid Flewellen Jr/)

Description This subject examines the concept of the family within different social and cultural contexts, with a particular focus on the place and significance of family and family relations in Aboriginal and Torres Strait Islander communities. The subject explores the impacts of colonisation and displacement in contributing to family breakdown in Indigenous communities. It also identifies the challenges and issues in building family resources for sustainable communities. Models of good

practice for intervention and resource building are examined through case studies.

School Social Sciences

Discipline Human Welfare Studies and Services, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) WELF 1006 AND
WELF 1009 AND
HUMN 1014

Restrictions

Students must be enrolled in program 1689 Bachelor of Community and Social Development and must have successfully completed 40 credit points including the three pre-requisite subjects listed above.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse theories of the family and cultural understandings of families and communities
2. Demonstrate critical analysis of the impacts of colonisation and displacement in contributing to family breakdown in Indigenous communities
3. Identify examples of good practice for building sustainable families and communities
4. Critically engage with the challenges and issues in building family resources for sustainable communities

Subject Content

1. Theories of the family
2. Cultural understandings of the family
3. Impact of colonisation and displacement on families and Indigenous communities
4. Families and sustainability ? issues and challenges
5. Families and sustainability strategies for building resources
6. Models of good practice with Indigenous families and communities

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 Words	50	Y	Individual
Critical Reflection	1,000 Words	50	Y	Individual

WELF 3006 Family Violence: Policy and Practice

Credit Points 10

Legacy Code 101597

Coordinator Michel Edenborough (https://directory.westernsydney.edu.au/search/name/Michel Edenborough/)

Description This subject examines the nature, incidence and extent of family violence. The focus is on the effects on women and children, who are the victims of this violence. Current sociological explanations are examined, including a critical examination of the myths and stereotypes that help to reinforce the hidden nature of this problem. Some solutions and possible ways of alleviating the suffering caused by this violence are canvassed.

School Social Sciences

Discipline Human Welfare Studies and Services, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 1388 - Family Violence

Restrictions

Successful completion of 60 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an understanding of the scope and impact of family violence.
2. Critically evaluate a range of theoretical perspectives utilised to understand family violence.
3. Evaluate cross-cultural (including Aboriginal) perspectives in relation to family violence.
4. Critically evaluate policies that have been devised to deal with family violence.
5. Critically assess policies and practices that deal with family violence.

Subject Content

Conceptualising the family; official definitions and assumptions; diversity and difference; public and private domains.
Theories of the family from the ?ehaven in a heartless world?f, to the ?efamily as a place of harm?f.
History of research on family violence: Australia and internationally.
Family violence and the effects and consequences for children, young women, older women, Aboriginal women, women with disabilities, women from non-English speaking backgrounds, women living in rural or isolated areas, gay couples, lesbian couples and men.
Overview of policy initiatives, programs and strategies to deal with family violence: Australia and international.
Developing promising practices and policies.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,000 words	30	N	Individual

Annotated Bibliography	800 words	30	N	Individual
Report	1,200 words	40	N	Individual

WSU Online Trimester 1

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,000 words	30	N	Individual
Annotated Bibliography	800 words	30	N	Individual
Report	1,200 words	40	N	Individual

Teaching Periods

WSU Online TRI-1 (2024)

Wsu Online

Online

Subject Contact Michel Edenborough (https://directory.westernsydney.edu.au/search/name/Michel Edenborough/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF3006_24-OT1_OW_2#subjects)

Autumn (2024)

Liverpool

On-site

Subject Contact Michel Edenborough (https://directory.westernsydney.edu.au/search/name/Michel Edenborough/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF3006_24-AUT_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Michel Edenborough (https://directory.westernsydney.edu.au/search/name/Michel Edenborough/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF3006_24-AUT_PS_1#subjects)

WSU Online TRI-3 (2024)

Wsu Online

Online

Subject Contact Rosalind Priestman (https://directory.westernsydney.edu.au/search/name/Rosalind Priestman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF3006_24-OT3_OW_2#subjects)

WELF 3007 Leadership, Alliances, Sustainability (Block Mode)

Credit Points 10

Legacy Code 101779

Coordinator Scott Avery (https://directory.westernsydney.edu.au/search/name/Scott Avery/)

Description This subject offers students the opportunity to explore the central role of leadership and alliances in building sustainable Aboriginal and Torres Strait Islander communities. The subject focuses on theories and models of leadership appropriate for Aboriginal and Torres Strait Islander communities: initiating, building and maintaining alliances with individuals and groups and methods to build sustainable communities. In addition, students will examine case studies of Indigenous leadership and communities that have been successful in community building such as socio-economic development, education and community cohesion.

School Social Sciences

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Students must be enrolled in 1689 Bachelor of Community and Social Development.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe theories and models of leadership appropriate for Aboriginal and Torres Strait Islander communities
2. Identify and analyse strengths and challenges in a case study Aboriginal and Torres Strait Islander community that can help or hinder sustainability
3. Apply concepts of leadership and alliances to problem-solve an issue within a case study community

Subject Content

Theories and models of leadership appropriate for Aboriginal and Torres Strait Islander communities
Influential Indigenous leaders and their standpoints
Case studies of leadership in action
Study of communities that have been successful in building alliances and maintaining successful leadership and community relations
Examination of measures of success in community building such as socio-economic development, education, community cohesion

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1500 words	50	N	Individual
Report	1500 words	50	N	Individual

WELF 3008 Learning through Indigenous Australian Community Service (Day Mode)

Credit Points 10

Legacy Code 101758

Coordinator Madison Shakespeare (https://directory.westernsydney.edu.au/search/name/Madison Shakespeare/)

Description Learning through Indigenous Australian Community Service will provide students with an exciting opportunity to apply their disciplinary knowledge and skills in an Indigenous Australian cultural context. Students will negotiate and conduct an interview with an Indigenous or Non-Indigenous Service Provider working in an Indigenous context. Students will gain cross cultural awareness and insights as well as knowledge about Indigenous community affairs including cultural protocols, decision-making and leadership. This experience will provide students with a level of cultural understanding and competency that can lead to improved communication skills and effective partnering with Indigenous people, organisations and communities.

School Humanities & Comm Arts

Discipline Human Welfare Studies And Services

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 60 credit points of study in currently enrolled program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. compile a directory resource related to Indigenous groups, businesses, organisations and service providers relevant to their disciplinary area;
2. demonstrate their engagement through active learning in an Indigenous context;
3. demonstrate capacity to communicate effectively with Indigenous people;
4. identify processes to develop successful partnerships with Indigenous people and their communities.

Subject Content

Overview of cultural protocols/cultural competency skills
Understanding cultural and social contexts of Indigenous community-individual, group, families (extended), organisation and whole community
Understanding the diversity within and between Indigenous people and communities
Understanding Reciprocity
Effective communication with Indigenous people and communities
Developing partnerships with Indigenous people and communities

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Portfolio	1,500 words	40	N	Individual
Presentation	10 minutes	20	N	Individual
Report	2,000 words and no presentation	40	N	Individual

Teaching Periods

Spring (2024)

Online

Online

Subject Contact Madison Shakespeare (https://directory.westernsydney.edu.au/search/name/Madison Shakespeare/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF3008_24-SPR_ON_2#subjects)

WELF 3009 Managing Offenders in the Community

Credit Points 10

Legacy Code 102065

Coordinator Shima Shahbazi (https://directory.westernsydney.edu.au/search/name/Shima Shahbazi/)

Description Managing Offenders in the Community is a subject that draws links between the theory and practice of working with offenders in a variety of roles and settings. It provides a legal and policy framework for this work and covers the main theoretical perspectives and research insights into what is effective practice in this work. The subject takes a practical, applied approach linking the material directly to work with offenders and will be of particular interest to current or future practitioners in community justice, corrections, social work and policing.

School Social Sciences

Discipline Criminology

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Successful completion of 100 credit points in the currently enrolled program. This subject is designed to be taken in the third year of the program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise the main theoretical perspectives and research insights that inform work with offenders in the community - Integrate theoretical knowledge;
2. Identify legislative and policy requirements that are relevant to work with offenders in the community - demonstrate understanding of crime etc;
3. Differentiate and compare the various approaches to working with offenders in the community - critically evaluate community justice principle: basic research and analysis;
4. Construct a principled and theoretically informed argument for taking particular approaches in response to offending behaviour, with a particular focus on Aboriginal and Torres Strait Islander peoples - produce clear written evaluations of crime; knowledge and understanding of Aboriginal and Torres Strait Islander cultures and ways of knowing;
5. Assess the main issues in working with an individual offender in the community and recommend approaches to work with him or her - exercise critical skills to solve problems of crime;
6. Formulate a planned intervention for working with an offender in the community, based on theory and research - evaluate and apply criminological knowledge to solve applied problems.

Subject Content

Community Justice in Australia
Working with Adult Offenders in Australia
Working with Young Offenders in Australia
Theories of Offending and Evidence-Based Practice
Restorative Justice and Victims
Risk Management and Public Protection
Diversity: Criminal Justice work with particular groups
Organisation and Management of Criminal Justice
Technology and Criminal Justice
Facilitating Desistance and Building Good Lives
Values and Ethics in Community Justice
Practice Skills: Assessing and Engaging with Involuntary Clients

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 questions	20	N	Individual
Report	1,000 words	40	N	Individual
Case Study	1,500 words	40	N	Individual

Prescribed Texts

- Stout, B. (2017) 'Community Justice in Australia', Allen & Unwin: Sydney

Teaching Periods

Spring (2024)

Penrith (Kingswood)

On-site

Subject Contact Shima Shahbazi (https://directory.westernsydney.edu.au/search/name/Shima Shahbazi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF3009_24-SPR_KW_1#subjects)

Liverpool

On-site

Subject Contact Shima Shahbazi (https://directory.westernsydney.edu.au/search/name/Shima Shahbazi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF3009_24-SPR_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Shima Shahbazi (https://directory.westernsydney.edu.au/search/name/Shima Shahbazi/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF3009_24-SPR_PS_1#subjects)

WELF 3011 Professional Practice in Aged Care and Disability

Credit Points 10

Legacy Code 400968

Coordinator Joanne Rodrigues (https://directory.westernsydney.edu.au/search/name/Joanne Rodrigues/)

Description This subject provides the student with an understanding of current trends underlying policies and services in the aged care and disability industry, which will help them to understand the dynamics of the changing aged care and disability service sector. Students will examine the strategic environments of aged care and disability to develop global and national perspectives, identify drivers of change and development, and the major players in aged care and disability policies. Students will develop an understanding of the aged care and disability competencies and determinants of well-being for aged and disabled persons, which can be used in their future roles in the health industry. Through reflections on practice in aged care and disability , students will develop an individual approach to aged care and disability service issues which they can use in the future as health care professionals.

School Health Sciences

Discipline Health, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 7162 - Professional Practice in Aged Care REHA 2008 - Professional Practice in Aged Care and Disability

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate knowledge of the strategic environment of the aged care and disability contexts;
2. Discuss the central notions and trends underlying policies and services in aged care and disability services;
3. Examine a range of resources and facilities relevant to services for older people and people with disability;
4. Explore how the service systems for aged people and people with disabilities impact on services provision and interdisciplinary teamwork;

5. Critically apply knowledge of factors leading to the well-being of older persons and people with disabilities and the appropriate service models and processes required to maintain well-being;
6. Critically apply skills in developing processes leading to well-being of older people and people with disabilities in a range of service settings.

Subject Content

Orientation to unit.
Introduction to the aged care and disability environment
1. Legislation & Policy
- funding and policy in aged care and disability
- legal Issues and rights
- tensions in aged care and disability
- drivers of change
- social policy
2. Care Contexts
- globalisation
- population Trends
- Ageism
- economic Fundamentalism and internationalization
- social capital
3. Professional Vision & Change
- quality care
- management and leadership in aged care and disability
- aged care settings
- reflective practice
- team Building
4. Clinical reasoning and practice Issues
- Determinants of health & well-being
- Transcultural Issues
- mental health Issues
- individual control
- direct care workers in aged care and support workers in disability
- carers
- private sector care
- family care
- community care and aged care packages and respite services

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	2000 words	40	N	Individual
Report	2000 words	40	N	Individual
Reflection	1500 words	20	N	Individual

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Amanda Low (https://directory.westernsydney.edu.au/search/name/Amanda Low/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF3011_24-SPR_CA_1#subjects)

Online

Online

Subject Contact Amanda Low (https://directory.westernsydney.edu.au/search/name/Amanda Low/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF3011_24-SPR_ON_2#subjects)

WELF 3013 Social Work and Health

Credit Points 10

Legacy Code 400513

Coordinator George Turner (https://directory.westernsydney.edu.au/search/name/George Turner/)

Description This subject integrates health as focus for social work as a profession and as a specific domain of practice. This advanced subject has three main areas of focus. The first area is developing knowledge and skills to critically analyse concepts related to health in global and local social work practice, including decolonising and Indigenous ways of knowing. The second is exploring health for specific populations and communities, the context of health service provision in Australia, and social work in health services. The third is professional skills for social work practice, including social work assessment and health promotion.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) WELF 2017

Restrictions

Students must be enrolled in 1666 Bachelor of Social Work, 4598 Bachelor of Social Work or 4599 Bachelor of Social Work (Honours) and 1713 Bachelor of Criminal and Community Justice/Bachelor of Social Work

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Distinguish the relevant social work concepts of health in contemporary health issues.
2. Critically analyse health concepts for global and local social work practice, incorporating decolonisation and Indigenous ways of knowing.
3. Critically analyse health for specific populations and communities, health service provision, and the context of social work practice in health services.
4. Apply foundational social work assessment skills to a health context, including demonstration of skills identified by the AASW mental health competency standards.

Subject Content

Concepts of health for social work practice, including health as a social issue, social determinants of health, and health and social justice
Social work practice in health settings, health services, and with specific populations

Social work practice skills for health, including assessment and health promotion

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Multiple Choice	10 quizzes with 5 questions each	25	N	Individual
Presentation	1,500 words	30	N	Group
Report	1,500 words	45	N	Individual

Teaching Periods

Autumn (2024)

Liverpool

On-site

Subject Contact George Turner (https://directory.westernsydney.edu.au/search/name/George Turner/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF3013_24-AUT_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact George Turner (https://directory.westernsydney.edu.au/search/name/George Turner/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF3013_24-AUT_PS_1#subjects)

WELF 3014 Social Work and Social Policy

Credit Points 10

Legacy Code 400511

Coordinator Robyn North (https://directory.westernsydney.edu.au/search/name/Robyn North/)

Description This subject examines the context and challenges for social policy in Australia and the relationship between social policy and social work practice. Topics covered include: fundamental debates in welfare policy; comparative and historical contexts in how welfare policy is developed; the impacts of remedial welfare policy and policy solutions to disadvantage; and strategies to influence policy development related to social work practice.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) WELF 1002

Equivalent Subjects WELF 3010 - Political Economy of the Welfare State

Restrictions

Students must be enrolled in program 1666/4598 Bachelor of Social Work, 1713 Bachelor of Criminal and Community Justice/Bachelor of Social Work or 1874 Postgraduate Bridging Program (Social Work).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify fundamental debates in social policy about the aims and achievements of Australiaðfs welfare system.
2. Critically assess the relationships between policy making, policy analysis, policy research and social work practice.
3. Consider the implications of policy values for alternative forms of social welfare practice.
4. Analyse current policy issues from a standpoint directed toward developing alternative policy and practice pathways to the future.
5. Reflect on personal values and attitudes in relation to significant social policy in practice issues.

Subject Content

What is social policy?
Fundamental debates in social policy.
History of social welfare provision in Australia and social policy.
Policy making process.
Social policy in practice and current reforms.
Case studies in policy making, policy analysis and policy advocacy.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	800 words	30	N	Individual
Report	1,000 words	30	N	Individual
Professional Task	1,200 words	40	N	Individual

Teaching Periods

Spring (2024)

Liverpool

On-site

Subject Contact Robyn North (https://directory.westernsydney.edu.au/search/name/Robyn North/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF3014_24-SPR_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Robyn North (https://directory.westernsydney.edu.au/search/name/Robyn North/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF3014_24-SPR_PS_1#subjects)

WELF 3016 Theory and Critique of Welfare Practice (Block Mode)

Credit Points 10

Legacy Code 101777

Coordinator Jeeva Sajan (https://directory.westernsydney.edu.au/search/name/Jeeva Sajan/)

Description This subject enables students to individually arrive at a meaningful synthesis of theoretical and practice elements of the course, and encourages a critical approach to the application of social theory to community and social development policy, practice and services, particularly in relation to Aboriginal and Torres Strait Islander Communities. Students will gain a good understanding of contemporary theories in social and community development and community leadership and sustainability and begin to use theoretical frameworks to critically analyse current policies and practice in the context of Aboriginal and Torres Strait Islander communities.

School Social Sciences

Discipline Human Welfare Studies and Services, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) WELF 1009 AND
WELF 1006 AND
JUST 2007 AND
WELF 2003 AND
WELF 2018

Equivalent Subjects LGYA 7659 - Theory and Critique of Welfare Practice (AREP) WELF 3015 - Theory and Critique of Welfare Practice

Restrictions

Students must be enrolled in 1689 Bachelor of Community and Social Development.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Elaborate and critically discuss assumptions, values and interests underpinning the social sciences and their application to community and social development practice in Aboriginal and Torres Strait Islander communities and the broader Australian context
2. Critically discuss the implications for community and social development practice of different theoretical perspectives
3. Demonstrate an ability to critically integrate theory and practice as applied to specific contemporary issues
4. Demonstrate a high level of cultural competence, ethical practice and professional aptitude in the application of community and social development to Aboriginal and Torres Strait Islander communities and organisations
5. Identify and critically engage with the challenges and issues for Indigenous communities in relation to community welfare, community development leadership, alliances and sustainability.

Subject Content

-this is A capstone subject that reviews and integrates The program content ? students have The opportunity to further explore The material in this subject (and The course) in The accompanying final semester Project based units.
-Contributions of The social sciences to The development of theory in social and community development ? including Psychology, sociology, political sciences, economics, Feminist theories, Critical race theories and leadership and sustainability theories
-Critical Review of concepts of social justice, human rights, leadership and sustainability in The context of Aboriginal and Torres Strait Islander communities in Australia and their application to contemporary debates in social and community development practice and policy
-Integrating theory, policy and practice - case examples
-research as integral to good practice
-professional reflexive practice
-Ethical practice

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report on selected readings	Throughout the semester 1500 words	50	N	Individual
Written Analysis	2000 words	50	N	Individual

WELF 3017 Understanding needs within Indigenous Australian Communities

Credit Points 10

Legacy Code 102411

Coordinator Scott Avery (https://directory.westernsydney.edu.au/search/name/Scott Avery/)

Description In this unit, students build on their knowledge and experience to identify and service the needs of Aboriginal and Torres Strait Islander communities. Students will utilise their research and cultural competency skills to create a community profile and project brief within an Aboriginal and Torres Strait Islander community. This will enable students to effectively integrate theory, practice and culture to understand Aboriginal and Torres Strait Islander community needs. Students will also examine the role of an Aboriginal and Torres Strait Islander Professional in Community Development settings.

School Social Sciences

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 1759 - Understanding Indigenous Australian Community Service LGYA 1678 - Learning through Indigenous

Australian Community Service (Block Mode) WELF 3008 - Learning through Indigenous Australian Community Service (Day Mode)

Restrictions

Successful completion of 60 credit points of study. Students must be enrolled in the 1689 Bachelor of Community and Social Development (BCSD) program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate ability to create a culturally competent community profile using research knowledge and skills.
2. Demonstrate ability to create a culturally competent project brief using research knowledge and skills.

Subject Content

1. Understanding needs of Indigenous peoples.
2. Researching, planning and creating a community profile.
3. Planning and creating a project brief.
4. Overview of cultural competency skills and their application in workplace documents.
5. Understanding the complexities of the role of an Aboriginal and/or Torres Strait Islander professional in community development.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task: Community Profile	1,500 words	50	N	Individual
Professional Task: Project Brief	1,500 words	50	N	Individual

WELF 3019 Welfare Field Education 2 (Block Mode)

Credit Points 20

Legacy Code 101769

Coordinator Justine O'Sullivan (https://directory.westernsydney.edu.au/search/name/Justine OSullivan/)

Description This is a 20 credit point year-long subject taken over two terms (10 credit points in each term). This subject enables students to participate in a structured and supervised field placement (260 hours). Welfare Field Education 2 (Block Mode) provides students with the opportunity to extend their knowledge and experience in linking theory with practice and develop their skills for community work in the human services sector. Placements are offered in a variety of agency types spanning all areas of community work practice: work with individuals, groups and families, community development, research and policy.

School Social Sciences

Discipline Human Welfare Studies and Services, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects LGYA 7657 - Welfare Field Education 2 (AREPMETRO) WELF 3018- Welfare Field Education 2

Restrictions

Students must be enrolled in 1689 Bachelor of Community and Social Development and must have successfully completed a minimum of 80 credit points including subject 101765 - Welfare Field Education 1 (Block Mode).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate the skills needed for working in welfare and community organisations
2. Show evidence of networking and career planning
3. Demonstrate an advanced level of knowledge and skills in welfare practice
4. Critically evaluate their own performance, a variety of aspects of agency functioning
5. Demonstrate an ability to critically assess the need for appropriate services and be able to take action to develop these services.

Subject Content

Casework skills, including assertiveness and strategies and techniques for working with a range of client groups
The contexts of welfare and community work ? community, institutional and governmental structures and inter-connections
Group work skills
Community work skills
Ethical practice in welfare work
Resume writing skills and career planning
Occupational Health and Safety issues including dealing with violence in the workplace
Peer support and supervision on placement
Integration of theory with practice
Debriefing placement experiences
Advanced report writing

Special Requirements

Legislative pre-requisites

To be eligible to enrol in a subject and attend a health-related placement in your program, students must meet Western Sydney University program requirements and Special Legislative Requirements to be assessed in their first year of study against the following.
1. National Criminal History Check: Students must have a current (expiring 3 years from date of issue) check valid for their entire program. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC) or conditional letter from the NSW HealthShare Employment Screening and Review Unit https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf

International students must additionally have a translated International Police Check or statutory declaration.
2. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire program.
3. A current approved first aid certificate valid for their entire program. Approved provider courses can be found at http://training.gov.au (http://training.gov.au/).
4. A completed vaccination/immunisation card with all serology results containing expiry dates and currency must be maintained by the student to ensure compliance for their entire course.
5. NSW Undertaking/Declaration form.
6. Completed any additional health forms required (such as NSW Health Code of Conduct, Health Student Undertaking/Declaration and Tuberculosis (TB) Assessment Tool).
7. Relevant Local Health District specific documentation as requested.

Contact your School for further details. Resources are also available on the Placement Hub (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/) website.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1000 words	Satisfactory / Unsatisfactory	Y	Individual
Professional Task	1500 words	Satisfactory / Unsatisfactory	Y	Individual
Professional Placement Performance	260 hours	Satisfactory / Unsatisfactory	Y	Individual
Report	2000 words	Satisfactory / Unsatisfactory	Y	Individual

Teaching Periods

1st Half (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Justine O'Sullivan (https://directory.westernsydney.edu.au/search/name/Justine O&/#x27;Sullivan)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF3019_24-1H_PS_1#subjects)

WELF 3020 Field Education 1

Credit Points 20

Legacy Code 102782

Coordinator Justine O'Sullivan (https://directory.westernsydney.edu.au/search/name/Justine OSullivan/)

Description This subject enables students to participate in a structured and supervised field placement experience, providing the opportunity for students to combine their knowledge of theory and application of their skills into practice in the human services sector. Placements will be offered in direct or indirect service work with a wide range of client groups and communities in the government and nongovernment sectors. A variety of social work and community welfare-related agencies in and around Sydney will be utilised. Students will attend skills based workshops and complete 400 hours of placement in accordance with accreditation requirements of the Australian Association of Social Workers (AASW) guidelines.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) WELF 2017

Incompatible Subjects WELF 2005 - Field Education 1 WELF 3004 - Community Welfare Field Education

Restrictions

Students must be enrolled in programs 1665 Bachelor of Community Welfare, 1666 Bachelor of Social Work or 1713 Bachelor of Criminal and Community Justice/Bachelor of Social Work and must have successfully completed 120 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain and demonstrate the different communication skills needed for working with a range of clients and volunteers in human services organisations.
2. Prepare for work within the human services sector through developing a network for future employment and career planning after successful completion of 400 hours of practicum.
3. Demonstrate an advanced level of knowledge and skills in human services practice including the role of supervision in the field placement and workplace.
4. Critically evaluate their own learning and practice, and evaluate their readiness for entering the human services workforce; understand concepts of self-care.
5. Demonstrate an ability to critically assess the need for appropriate services and be able to take action and develop these services.

Subject Content

1. 400 hours of supervised practicum in a welfare/human services agency.
2. Intervention skills: casework, group work, community work, including assertiveness and strategies and techniques for working with a range of client/consumer groups.
3. Professional communication skills, including telephone skills and report writing skills, critical thinking and analysis, networking and referral skills.
4. Community needs and human services available to people within a particular region.
5. The nature of supervision, peer support, assessment and self-care on placement.
6. Ethical practice in human services work; consideration of the values and ideology in practice frameworks.
7. Working with volunteers and bureaucracies.
8. Work Health and Safety issues including dealing with violence in the workplace.
9. Methods of critical reflection on process of intervention in light of personal agency ideology and social welfare values.

10. Debriefing from the placement experience; integrating theory with practice and future learning.

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Refer to the Special Requirements website for more information.
Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	400 hours	S/U	Y	Individual
Report	2,000 words	S/U	Y	Individual
Portfolio	1,000 words integrated presentation and portfolio	S/U	Y	Individual

Prescribed Texts

- Helen Cleak/Jill Wilson (2022) Making the Most of Field Placement, 5th Edition, Cengage

Teaching Periods

1st Half (2024)

Liverpool

On-site

Subject Contact Justine O'Sullivan (https://directory.westernsydney.edu.au/search/name/Justine O&/#x27;Sullivan)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF3020_24-1H_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Justine O'Sullivan (https://directory.westernsydney.edu.au/search/name/Justine O&/#x27;Sullivan)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF3020_24-1H_PS_1#subjects)

WELF 3021 Disability Rights, Policy and Governance

Credit Points 10

Legacy Code 102849

Coordinator Amie Matthews (https://directory.westernsydney.edu.au/search/name/Amie Matthews/)

Description Since the ratification of the United Nations Convention on the Rights of Persons with Disabilities, laws, policy and service supports concerning persons with disability have transformed. This has resulted in significant reforms in Australia and globally. Disability rights have now become central to addressing long standing inequalities and discrimination experienced by persons with disability. Disability rights now also govern social services, supports and programs. This subject examines these developments with the global ratification of disability rights and critically evaluates the ensuing policies and practices that frame the context within which professional practice and expertise occurs. Drawing upon in-depth case studies, students will critically examine and engage in key issues surrounding the translation and realisation of disability rights in governance of social service systems, policy and practices.

School Social Sciences

Discipline Care for the Disabled

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Examine international disability rights norms and their impact on national and state policy and governance.
2. Evaluate key international and national governance and policy issues for the realisation of disability rights in everyday life.
3. Apply critical analytical frameworks to disability rights to professional practice to foster learning and improvement.
4. Assess contemporary developments in disability policy impact the practices in professional service environments and practices.

Subject Content

1. Disability rights frameworks - historical through to most recent (international conventions, declarations, global governance institutions - WB, UN, ILO, OECD etc).
2. National and international responses to disability rights (legislation, policy and service provision).
3. In-depth case study examples from Australia, UK, EU and the Global South (Peru, South Africa, Sri Lanka) to illustrate legislative reforms with the ratification of disability rights.
4. The role of disability activists and advocates in driving social change for the realisation of the disability rights (boomerang activism, national activism, online activism).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 multiple choice questions	10	N	Individual

Critical Review	1,200 words	30	N	Individual
Presentation	10 minutes	30	N	Group
Case Study	800 words	30	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Amie Matthews (https://directory.westernsydney.edu.au/search/name/Amie Matthews/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF3021_24-AUT_PS_1#subjects)

WELF 3022 Disability and Sexuality

Credit Points 10

Legacy Code 102848

Coordinator George Turner (https://directory.westernsydney.edu.au/search/name/George Turner/)

Description This subject introduces students to the mutual fields of sexuality studies and disability studies by employing the critical lenses of queer, disability, and feminist theory to interrogate the privileging and ownership by mainstream culture of sex. By illuminating how people with physical, emotional, and cognitive disabilities experience romance, love, emotional intimacy and physical connection, students will explore how insufficient sexuality supports create diminished agency, excessive vulnerability, lack of access and "otherness" for disabled people. Students will ground their critical thinking by examining how they have constructed sexuality and disability norms based on their values, beliefs and views of these two intersecting and often taboo topics. Students will be encouraged to appreciate the importance of sexuality in the lives of people with disabilities and view the expression of our sexuality, sexuality agency, and access to sexual health as a basic human right.

School Social Sciences

Discipline Care for the Disabled

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Distinguish relevant concepts including sexual literacy, sexual justice and sexual voice within sexuality and disabilities scholarship.
2. Critically reflect on comfort, skills and knowledge through the lens of sexuality and disability.
3. Evaluate the sexuality model, such as the Circles of Sexuality as it applies to sexuality in everyday life for people with disabilities.

Subject Content

The Circles of Sexuality - an integrative, holistic practice model of sexual health.
Sexual justice & activism ? scholarly and professional approaches to sexuality as a human right.
Role of sexual well-being advocates ? Embracing frameworks of strengths, perspective and positive sexuality to support clients with a disability.
Countering the medicalisation of disability and reproduction-focus of sexuality.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	10 quizzes / 10 questions each	20	N	Individual
Reflection	1,200 words	40	N	Individual
Applied Project	1,200 words	40	N	Individual

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact George Turner (https://directory.westernsydney.edu.au/search/name/George Turner/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF3022_24-SPR_PS_1#subjects)

WELF 3023 Indigenous Disability and Inclusion

Credit Points 10

Legacy Code 102847

Coordinator Jeeva Sajan (https://directory.westernsydney.edu.au/search/name/Jeeva Sajan/)

Description Intersecting two socially and economically marginalised groups, Australia's Indigenous peoples living with disability require services and supports that are both culturally safe and disability aware. Through this subject, future practitioners of the disability and Indigenous services workforce will be exposed to an Indigenous philosophy of disability that is characterised by a culture of inclusion, as a contrast to westernised medical models of disability. The subject will examine the unique exposures to social and economic marginalisation and discrimination encountered by people who are Indigenous and live with disability, and how these factors intersect as barriers to their access to service systems, supports and lives with dignity.

School Social Sciences

Discipline Care for the Disabled

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Explain how the cultural knowledge of disability interact with western models of disability for Indigenous peoples.
2. Describe the barriers that Indigenous peoples with disability face in accessing services and support systems.
3. Identify how culturally informed disability can facilitate the participation of Indigenous people with disability and other marginalised groups.
4. Examine the ways in which Indigenous knowledge of disability and social inclusion can be enabled in policy and practice.

Subject Content

Indigenous cultural and conceptual understandings of disability and social inclusion, in comparison to western models of disability.
The historical and contemporary impact of colonisation on the discrimination and social inequality experienced by Indigenous people with disability.
Applications of Indigenous disability and inclusion in international human rights and Australian public policy, focussing on the National Disability Insurance Scheme (NDIS) and Closing the Gap.
Contemporary developments in culturally led social inclusion, healing and narrative practice.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,000 words plus bibliography	30	N	Individual
Applied Project	Group presentation (10 minutes)	20	N	Group
Reflection	300 words	10	N	Individual
Report	1,200 words plus bibliography	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Jeeva Sajan (https://directory.westernsydney.edu.au/search/name/Jeeva Sajan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF3023_24-AUT_PS_1#subjects)

WELF 3024 Professional Practice in Aged Care and Disability (UG Cert)

Credit Points 10

Legacy Code 500061

Coordinator Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

Description This subject provides the student with an understanding of current trends underlying policies and services in the aged care and disability industry, which will help them to understand the dynamics of the changing aged care and disability service sector. Students will examine the strategic environments of aged care and disability to develop global and national perspectives, identify drivers of change and development, and the major players in aged care and disability policies. Students will develop an understanding of the aged care and disability competencies and determinants of well-being for aged and disabled persons, which can be used in their future roles in the health industry. Through reflections on practice in aged care and disability, students will develop an individual approach to aged care and disability service issues which they can use in the future as health care professionals.

School Health Sciences

Discipline Care for the Aged

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Equivalent Subjects WELF 3011 Professional Practice in Aged care and Disability
LGYA 7162 Professional Practice in Aged Care
REHA 2008 Professional Practice in Aged Care and Disability

Restrictions

Students Must be enrolled in: 7173 Undergraduate Certificate in Aged Care Support Or 7176 Undergraduate certificate in Disability Support

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate knowledge of the strategic environment of the aged care and disability contexts;
2. Discuss the central notions and trends underlying policies and services in aged care and disability services;
3. Examine a range of resources and facilities relevant to services for older people and people with disability;
4. Explore how the service systems for aged people and people with disabilities impact on services provision and interdisciplinary teamwork;
5. Critically apply knowledge of factors leading to the well-being of older persons and people with disabilities and the appropriate service models and processes required to maintain well-being;
6. Critically apply skills in developing processes leading to well-being of older people and people with disabilities in a range of service settings.

Subject Content

Orientation to unit.
Introduction to the aged care and disability environment
1 Legislation & Policy
1.Funding and policy in aged care and disability
2.Legal issues and rights
3.Tensions in aged care and disability
4.Drivers of change
5.Social Policy
2 Care Contexts

1.Globalisation
2.Population trends
3.Ageism
4.Economic Fundamentalism and internationalization
5.Social capital
3 Professional Vision & Change
1.Quality care
2.Management and leadership in aged care and disability
3.Aged care settings
4.Reflective practice
5.Team building
4 Clinical reasoning and practice Issues
1.Determinants of health & well-being
2.Transcultural issues
3.Mental health issues
4.Individual control
5.Direct care workers in aged care and support workers in disability
6.Carers
7.Private sector care
8.Family Care
9.Community care and aged care packages and respite services

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Task	Part 1. (300 words) (3-6 (15%) Part 2. (750 words) (1,3,5,6) (25%)	40	N	Individual
Case Study	1000 words	30	N	Individual
Critical Review	1000 words	30	N	Individual

Teaching Periods

Block B Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF3024_24-BB_ON_2#subjects)

Block E Session (2024)

Online

Online

Subject Contact Mia Hatzistergos (https://directory.westernsydney.edu.au/search/name/Mia Hatzistergos/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF3024_24-BE_ON_2#subjects)

WELF 4001 Contemporary Social Work Practice

Credit Points 10

Legacy Code 400518

Coordinator Suzanne Egan (https://directory.westernsydney.edu.au/search/name/Suzanne Egan/)

Description This subject provides a forum in which students can examine contemporary issues that impact on social work practice. The use of technology in social work practice and its implications for clients and practitioners; the exploration of culturally and spiritually sensitive and creative approaches to social work practice; and human rights based practice. Students are encouraged to take a critical best practice approach, identifying the best aspects of social work practice and seeking to replicate it. There is a particular emphasis on applying this approach to child wellbeing and protection, mental health and work with Aboriginal Australians and Torres Strait Islander groups.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) WELF3020 - Field Education 1 OR WELF2005 - Field Education 1

Restrictions

Students must be enrolled in 1666 Bachelor of Social Work or 1713 Bachelor of Criminal and Community Justice/Bachelor of Social Work.

Assumed Knowledge

Advanced understanding of practice theories and range of social work methods including casework, group work, community work, research and policy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify major contemporary issues influencing the ways social workers practise, particularly related to the use of technology and social media;
2. Demonstrate understanding of the need to practise in a culturally and spiritually sensitive manner, including in work with Aboriginal Australians and Torres Strait Islanders;
3. Apply critical, reflective and creative skills to make informed decisions in professional and applied contexts;
4. Outline ways in which practitioners can work to intervene effectively to assist individual and groups of clients in a variety of contexts;
5. Analyse their own social work practice and that of colleagues, to identify and replicate the best aspects;
6. Generalise their learning from a specific practice situation to the overall context in which such situations arise.

Subject Content

1. Technology and social media in social work practice and services

2. Disability
3. Critical best practice and appreciative inquiry
4. Mental health
5. Child protection and child well being
6. Working alongside Aboriginal and Torres Strait Islander peoples and communities
7. Interdisciplinary practice
8. Culturally sensitive approaches to social work
9. Working with older people and communities

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	1000 words	40	N	Individual
Proposal	500 words	20	N	Individual
Report	1,500 words	40	N	Individual

Prescribed Texts

- Alston, M. & McCurdy, S. (Eds.). (2018). Social Work: Fields of Practice. (3rd ed.). South Melbourne: Oxford University Press.
- Jones, K., Cooper, B., Ferguson, H. (eds) (2008) Best Practice in Social Work: Critical Perspectives, Palgrave Macmillan

Teaching Periods

Spring (2024)

Liverpool

On-site

Subject Contact Suzanne Egan (https://directory.westernsydney.edu.au/search/name/Suzanne Egan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF4001_24-SPR_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Suzanne Egan (https://directory.westernsydney.edu.au/search/name/Suzanne Egan/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF4001_24-SPR_PS_1#subjects)

WELF 4002 Counselling and Consultation

Credit Points 10

Legacy Code 101247

Coordinator Martin Daly (https://directory.westernsydney.edu.au/search/name/Martin Daly/)

Description This subject introduces students to the basic skills underlying professional helping, providing a foundation for further training in counselling or psychological therapy. Students explore the professional helping relationship, the counselling process, common counselling and therapeutic frameworks, and learn key counselling micro-skills. There is a strong focus on applied skill development through in-class skills practice and assessment. Professional ethics and responsiveness to client characteristics including age, gender and cultural background are also emphasised. The subject provides structured opportunities to reflect on personal and professional development and readiness for further training in professional helping.

School Psychology

Discipline Counselling

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Equivalent Subjects LGYA 0475 - Counselling and Collaborative Consultation 1

Restrictions

Students must be enrolled in one of the following programs: 1796 Graduate Diploma in Psychology, 1860 Bachelor of Psychological Studies (Honours), 1905 Bachelor of Psychological Science (Honours), 1504 Bachelor of Arts (Psychology) Honours, 1500 Bachelor of Psychology students who have successfully completed 240 credit points including the 160 credit point core sequence in Psychology, 1834 Bachelor of Psychology/1865 Bachelor of Psychology (Honours) students who have successfully completed 240 credit points including the 120 credit point core sequence in Psychology and the 40 credit point Psychology Extension minor prior to 2022 or for students who commenced 1865 Bachelor of Psychology (Honours) from 2022, students must have successfully completed 240 credit points including the 140 credit point core sequence in Psychology. All students must have met the minimum requirements for entry into fourth year of the Australian Psychology Accreditation Council (2010; Section 4.1.1): The entry requirement for a fourth year program is previous successful completion within the last 10 years, of an accredited three year sequence in psychology or the first three years of an integrated accredited four year program.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a working knowledge of the nature of the professional helping relationship, including the role of empathy and active listening
2. Build and maintain rapport in a simulated professional helping relationship
3. Demonstrate, apply and evaluate appropriate interpersonal communication and interview skills relevant to psychological practice, including active listening skills, clarifying and reflecting, paraphrasing and summarising, questioning, empathic responding, motivational interviewing, normalising, reframing, and challenging
4. Explain the basic components of common counselling and psychological therapy frameworks, and their application across different client types and presenting problems
5. Demonstrate a working knowledge of key ethical, professional and interprofessional considerations
6. Explain the principles of cultural responsiveness in professional helping
7. Apply self-reflection to evaluate professional strengths and limitations, fitness for practice, and avenues for professional development.

Subject Content

1. The nature of the professional helping relationship.
2. Developing and maintaining rapport.

3. The counselling process.
4. Basic counselling micro-skills, including verbal and non-verbal active listening skills, clarifying and reflecting, paraphrasing and summarising, questioning, empathic responding, motivational interviewing, normalising, reframing, and challenging.
5. Cultural and minority group sensitivity and responsiveness.
6. Introduction to ethical frameworks and responsibilities in psychological therapy.
7. Introduction to risk management.
8. Overview of intervention strategies in counselling and psychological therapy.
9. Adaptation of basic skills to varied professional helping contexts and formats.
10. Challenges and rewards as a professional helper.
11. Readiness for a career in professional helping.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Simulation	5-7 minute video and 1,000 word written	50	N	Individual
Reflection	6 x 250 words of reflection/ short answer questions	20	N	Individual
Quiz	6 x 15-question quizzes	30	N	Individual

Teaching Periods

Autumn (2024)

Bankstown City

On-site

Subject Contact Martin Daly (https://directory.westernsydney.edu.au/search/name/Martin Daly/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF4002_24-AUT_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Martin Daly (https://directory.westernsydney.edu.au/search/name/Martin Daly/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF4002_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Martin Daly (https://directory.westernsydney.edu.au/search/name/Martin Daly/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF4002_24-AUT_PS_1#subjects)

WELF 4005 Field Education 2

Credit Points 30

Legacy Code 400522

Coordinator Sam Lane (https://directory.westernsydney.edu.au/search/name/Sam Lane/)

Description This subject incorporates the final social work placement and will consolidate the experiences gained from Field Education 1 and 2, and further assist students to clearly articulate their frame of reference within a critically reflective practice before entering employment. Students will be able to choose placements in direct service work, the community and organisational context of social work practice as well as community development and research. A variety of social work and related agencies in and around Sydney will be utilised. The Field Education Coordinator will be responsible for the selection and arrangement of placements according to AASW guidelines.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 30cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) WELF 3020 OR
WELF 2005

Restrictions

Students must be enrolled in 1666 Bachelor of Social Work or 1713 Bachelor of Criminal and Community Justice/Bachelor of Social Work and Students must complete 240 credit points before enrolling in this subject.

Assumed Knowledge

Advanced understanding of practice theories and range of social work methods including casework, group work, community work, research and policy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Utilise advanced skills in a specialised area of social work;
2. Be autonomous and independent in practice;
3. Articulate the values, interests and ideologies that underpin practice in the agency, and evaluate their implications social work for practice;
4. Constructively contribute to the work of the organisation and contribute ideas for change or improvement;
5. Critically reflect on their own practice, and evaluate their readiness for entering the social work workforce.

Subject Content

Writing a job application and resume
Examining practice competence ?the ?etheory and practice divide?f
Exploring skills in dealing with difficult situations
Effective use of supervision
Overview of knowledge and skills for social work practice
Social justice as a framework for practice
Social work and political practice

Working in uncertainty ? the first year of practice

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Professional Placement Performance	1500 words	S/U	Y	Individual
Report	1000 words	S/U	Y	Individual
Professional Task	600 words	S/U	Y	Group

Prescribed Texts

- Bassot, B. (2016). The reflective journal, 2nd edn, Palgrave, UK.

Teaching Periods

2nd Half (2024)

Liverpool

On-site

Subject Contact Sam Lane (https://directory.westernsydney.edu.au/search/name/Sam Lane/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF4005_24-2H_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Sam Lane (https://directory.westernsydney.edu.au/search/name/Sam Lane/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF4005_24-2H_PS_1#subjects)

WELF 4006 Ideologies of Practice in Social Work

Credit Points 10

Legacy Code 400517

Coordinator Frances Gale (https://directory.westernsydney.edu.au/search/name/Frances Gale/)

Description Social work practice is not a neutral activity arising from an objective viewpoint but is inextricably bound to varying ideologies and propositions that are concerned with human conduct. This subject examines the various ideologies that inform psycho-social and political analysis. Ideologies such as liberalism, critical feminism, critical masculinity, critical class theory, critical race theory, and adultism, and their explanations for psycho-social problems and proposals for change are examined in relation to methods of social work practice. Students will be encouraged to explore how all theory and practice methods incorporate ideological assumptions and how, therefore, the construction of creative solutions demands practice that is reflective and self-critical.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) WELF 3020 OR
WELF 2005

Restrictions

Students must be enrolled in 1666 Bachelor of Social Work) or 1713 - Bachelor of Criminal and Community Justice/Bachelor of Social Work

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate critical knowledge of some of the assumptions, values and interests influencing explanations for psycho-social problems and proposals for change, and their application to social work practice.
2. Apply critical and reflective skills to identify the ideological and political influences inherent in the processes of knowledge construction.
3. Analyse the ambiguity inherent in social science knowledge and its application to social work practice.
4. Critique the professional fs use and ownership of knowledge and its implication for service users f self-determination and empowerment.
5. Critically reflect on the influence of ideologies on their own action in practice.

Subject Content

1. Critical reflection on the concept of ideology
2. Construction of knowledge in social work practice
3. Contributions of Psychology in social work practice
4. Contributions of Sociology in social work practice
5. Liberalism and social work practice
6. Critical race theory and social work practice
7. Social class and social work practice
8. Gender constructions and social work practice
9. Adultism and social work practice
10. Spiritualties in social work practice
11. Post Modern approaches in social work practice

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Case Study	1,400 words	40	N	Individual
Presentation	15 min presentation and 15 min question time	30	N	Group
Log/ Workbook	2 x 750 words	30	N	Individual

Teaching Periods

Autumn (2024)

Liverpool

On-site

Subject Contact Frances Gale (https://directory.westernsydney.edu.au/search/name/Frances Gale/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF4006_24-AUT_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Frances Gale (https://directory.westernsydney.edu.au/search/name/Frances Gale/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF4006_24-AUT_PS_1#subjects)

WELF 4007 Practice skills for social work

Credit Points 10

Legacy Code 102351

Coordinator George Turner (https://directory.westernsydney.edu.au/search/name/George Turner/)

Description This subject aims to develop students' knowledge and skill base to work with people in varied environments and during difficult life transitions. The focus will be on acquiring knowledge of practice theory and models and then making use of this knowledge in simulated practice including interviewing and through written critical reflection. The subject emphasises use of self, emotion work and skills in negotiating preferred goals and outcomes with clients.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) WELF 3020 OR
WELF 2005

Equivalent Subjects WELF 4003 - Critical Social Work Practice Direct

Restrictions

Students must be enrolled in 1666 - Bachelor of Social Work or 1713 - Bachelor of Criminal and Community Justice/Bachelor of Social Work.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply a contemporary social work practice model to a simulated practice situation
2. Evaluate a brief intervention model, demonstrating critical reflection skills and describing the theory that informs the model.
3. Identify relevant social work practice knowledge and skills in contemporary scholarship, in working with clients in varied environments and during difficult life transitions.

Subject Content

1. Contemporary social work practice principles, theories, models and approaches
2. Brief Intervention skills demonstration using self-reflection and feedback
3. Social Work knowledge and skills in working in varied environments and during difficult life transitions.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Interview	Up to 20 min	40	N	Individual
Reflection	1,500 words	45	N	Individual
Multiple Choice	10 quizzes of 5 questions each	15	N	Individual

Teaching Periods

Autumn (2024)

Liverpool

On-site

Subject Contact George Turner (https://directory.westernsydney.edu.au/search/name/George Turner/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF4007_24-AUT_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact George Turner (https://directory.westernsydney.edu.au/search/name/George Turner/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF4007_24-AUT_PS_1#subjects)

WELF 4008 Professional Decision Making in Social Work

Credit Points 10

Legacy Code 102352

Coordinator Sera Harris (https://directory.westernsydney.edu.au/search/name/Sera Harris/)

Description This subject uses a problem-based learning approach to develop students' critical and practical reasoning abilities in professional decision making. Students will compare several models of decision making used at the interface of organisational and individual/family work contexts, and evaluate the usefulness of evidence based inquiry as a decision aid. Through case studies, students will discern the unique characteristics of a situation requiring professional judgement, explore their own habits or preferences in decision making, and develop reasoning skills that produce sound and ethical responses to the situation at hand.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 4 subject

Pre-requisite(s) WELF 3020 OR
WELF 2005

Equivalent Subjects WELF 4004 - Critical Social Work Practice Indirect

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate a capacity to search for, analyse and present best practice evidence in relation to a social work intervention.
2. Critically evaluate evidence based inquiry as a decision making aid in social work practice.
3. Demonstrate understanding of assumptions underpinning several formal and informal (discretionary) decision making models; also, of how decision making models in social work are affected by organisational culture and political context.
4. Demonstrate understanding of how a worker�fs values, purpose/goals, reasoning and relationship skills impact on decision making.

Subject Content

- Models and principles of decision making in professional social work practice
- Research skills to undertake evidence-based practice (EBP) inquiry; understanding how evidence is produced and how social workers interpret and apply evidence in practice
- skills in Critical thinking, negotiated decision making, and practical reasoning.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Annotated Bibliography	1,000 words	40	N	Individual
Report	2,000 words	60	N	Individual

Teaching Periods

Autumn (2024)

Liverpool

On-site

Subject Contact Sera Harris (https://directory.westernsydney.edu.au/search/name/Sera Harris/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF4008_24-AUT_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Sera Harris (https://directory.westernsydney.edu.au/search/name/Sera Harris/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF4008_24-AUT_PS_1#subjects)

WELF 6001 Ethics and Diversity in Counselling

Credit Points 10

Legacy Code 102909

Coordinator Ireni Farag (https://directory.westernsydney.edu.au/search/name/Ireni Farag/)

Description This subject is designed to prepare students to work in a diverse society as counsellors and advocates. Students will study the emergence of research in the counselling professions and explore connections and tensions between personal, professional and research ethics. Students will have the opportunity to examine their own cultural identity development, their own relationship with power and privilege and how these may impact their counselling practice. The subject will critically examine the evolution of the multicultural movement in the counselling profession and will consider issues and concerns of several non-dominant populations, including intersectionality in working with diverse ethnicities, genders, sexualities, religions, age and ability status.

School Social Sciences

Discipline Counselling

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 6 subject

Equivalent Subjects WELF 7008 - Ethics and Diversity in Research and Therapy HUMN 7036 - Research in the Social Sciences

Restrictions

Students must be enrolled in 1817 - Master of Psychotherapy and Counselling.

Assumed Knowledge

Concurrent or previous study of any foundational subject in counselling.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate theories, evolution and contemporary issues in the counselling profession and in multicultural counselling.
2. Analyse diversity, ethical issues and considerations in multicultural counselling.
3. Collaborate with individuals from intersecting and diverse backgrounds to contribute to the solution for ethical issues in multicultural counselling.
4. Reflect on own values and awareness to enhance personal and professional development in multicultural counselling.

Subject Content

1. Theories and evolution of ethical principles in counselling and psychotherapy.
2. Diversity issues in counselling practices.
3. Ethical issues in multicultural counselling.
4. Key ethical principles and frameworks in counselling and psychotherapy.

5. Personal and professional awareness and development in counselling and psychotherapy.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Annotated Bibliography	750 words	15	N	Individual
Case Study	1,000 words	40	N	Individual
Essay	1,250 words	45	N	Individual

Prescribed Texts

- Finlay, L. (2019). *Practical ethics in counselling and psychotherapy: A relational approach.* SAGE Publications, Limited.

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Ireni Farag (https://directory.westernsydney.edu.au/search/name/Ireni Farag/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF6001_24-AUT_PS_1#subjects)

WELF 7001 Clinical Studies (Art Therapy)

Credit Points 20

Legacy Code 101784

Coordinator Sheridan Linnell (https://directory.westernsydney.edu.au/search/name/Sheridan Linnell/)

Description This subject aims to develop clinical practice skills for students enrolled in the Master of Art Therapy. The subject will involve preparation for the field placements and group supervision of casework and issues arising from the placements. The subject involves 375 hours of clinical placement working under the guidance of a clinical supervisor.

School Social Sciences

Discipline Counselling

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) CART 7004 AND
CART 7005 AND
CART 7010 AND
WELF 7009 OR
WELF 7029 AND WELF 7032

Assumed Knowledge

Knowledge of art therapy theory and practice and counselling theory and practice.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate their ability to relate theoretical knowledge to the placement setting
2. Demonstrate appropriate clinical, ethical and cultural competencies for a trainee practitioner within the placement setting.
3. Begin art therapy clinical practice with individuals and/or groups
4. Observe an agency at work and gain an understanding of agency philosophy, policies and practices
5. Participate appropriately as a member of a professional team alongside experienced employees of the host organisation.
6. Accept, reflect on and respond reflexively to feedback from on and off-site supervisors.
7. Demonstrate their ability to critically and constructively reflect upon their clinical and placement experiences.
8. Conduct a focussed reading project around a particular client group, problem or issue relevant to the student�fs placement agency, and doc

Subject Content

1. 375 placement hours comprised of orientation, observation, art therapy practice, supervision, participation in relevant meetings and professional development
2. Consideration of how the trainee art therapist can best work within the management structure, philosophy and approach of the organisation
3. Working collaboratively and accountably as part of a team
4. Beginning to practice art therapy with clients with direction, guidance and support from onsite and university supervisors
5. Development of clinical skills in practice: therapeutic skills, maintaining the frame of therapy, observation of appropriate boundaries, adherence to ethical practices, cultural responsiveness, engagement and assessment of issues with clients, use of supervision, presentation skills, report writing, record keeping, maintaining art materials, safe and sustainable art therapy studio and clinical practice.
6. Understanding the issues affecting service users, and the role of art therapy as part of the range of services the organisation can offer

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites Pre-requisites

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Weekly throughout 1H	S/U	Y	Individual
Professional Placement Performance	375 Hours	S/U	Y	Individual
Case Study	3,500 words	S/U	Y	Individual

Prescribed Texts

None

Teaching Periods

1st Half (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Sheridan Linnell (https://directory.westernsydney.edu.au/search/name/Sheridan Linnell/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF7001_24-1H_PS_1#subjects)

WELF 7002 Clinical Studies in Psychotherapy and Counselling

Credit Points 20

Legacy Code 102365

Coordinator Susan Field (https://directory.westernsydney.edu.au/search/name/Susan Field/)

Description This subject aims to develop clinical practice skills. It will involve preparation for the field placements and group supervision of casework and issues arising from the placements. The subject involves a clinical placement working under the guidance of a clinical supervisor from the professional background of the students under supervision. Students are required to undertake 100 placement hours.

School Social Sciences

Discipline Counselling

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) WELF 7009 AND
WELF 7010 AND
WELF 7006

Equivalent Subjects LGYA 1627 - Clinical Studies (Counselling)

Restrictions

Students must be enrolled in 1817 Master of Psychotherapy and Counselling or 1647 Graduate Diploma in Counselling.

Assumed Knowledge

Knowledge of counselling theory and practice and professional practice in a clinical context.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Integrate theoretical knowledge and practical skills in order to effectively work with clients in the placement setting.

2. Demonstrate ability to reflect critically upon one's clinical work through observation, documentation, audiotape and case study analysis.
3. Participate appropriately and effectively as a member of an agency clinical team as demonstrated through consistent professional conduct inclusive of ethical, legal and cross-cultural considerations.
4. Achieve an appropriate standard of professional and clinical practice for a graduating clinician in counselling and psychotherapy through completion of required number of supervised placement hours.
5. Demonstrate understanding of the counselling experience from the position of the client and how this learning informs clinical practice.

Subject Content

- Placement in an appropriate setting for 100 hours
- Observation of an agency at work
- Examination of the way in which the treatment models and management structures of the agency affect the functioning of the therapist or counsellor
- Working as part of a team
- Working with clients under supervision.
- Development of clinical skills in practice: therapeutic skills, maintaining the frame of therapy, observation of appropriate boundaries, adherence to ethical practices, engagement and assessment of issues with clients, use of supervision, presentation skills, report writing, record keeping.
- Development of professional skills including reflective practice, professional and ethical conduct and understanding of inherent requirements for counselling practice.

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Ongoing	S/US	Y	Individual
Professional Placement Performance	100 hours	S/US	Y	Individual
Reflection	2,000 Words	S/US	Y	Individual
Report	3,000 Words	S/US	Y	Individual

Prescribed Texts

- Crago, H., & Gardner, P. (2019). A Safe Place for Change: Skills and Capacities for Counselling and Therapy (2nd ed.). Interactive Publications.
- Freeth, R. (2007). Humanising Psychiatry and Mental Health Care: The challenge of the person-centred approach. Taylor and Francis Group.
- Yalom, I., (2010). The Gift of Therapy: An open letter to a new generation of therapists and their patients (Rev. ed.) London: Piatkus.

Teaching Periods

1st Half (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Susan Field (https://directory.westernsydney.edu.au/search/name/Susan Field/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF7002_24-1H_PS_1#subjects)

WELF 7003 Contextualised Practice

Credit Points 10

Legacy Code 102394

Coordinator Maggie Hall (https://directory.westernsydney.edu.au/search/name/Maggie Hall/)

Description Social work practice is informed by, and negotiated through, policy, legislative and ethical frameworks. This subject focuses on how these frameworks influence and shape social work practice in Australia and provides an opportunity for students to critically reflect upon their power, responsibilities and obligations In this subject, students will acquire the knowledge and skills to advocate for marginalised and disadvantaged individuals and groups through activism and advocacy and, work for social justice change through reform of legislation and policy.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1792 Master of Social Work (Qualifying)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse legislative and policy practices that both enhance and inhibit wellbeing at individual, family and community levels.
2. Analyse aspects of state mental health, domestic violence and child protection legislation relevant to social work practice, including confidentiality, involuntary interventions and guardianship.
3. Critically analyse different models of social policy making in Australia
4. Analyse and integrate knowledge of and commitment to social work values and ethics to guide professional practice.
5. Critically evaluate the application of advocacy skills in relation to legislative and policy frameworks and processes.

Subject Content

- legal frameworks for social work practice in Australia
- The policy process
- political institutions and policy making
- Legislative and policy practices that both enhance and inhibit wellbeing at individual, family and community levels.

Case studies:
child wellbeing and protection
mental health
family violence
Aboriginal and Torres Strait Islander peoples
- ethics and social work practice
- Advocacy strategies using knowledge of Legislative and policy frameworks and processes

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	5-10 minutes, maximum 4 Powerpoint slides	20	N	Group
Reflection	1,000 words	30	N	Individual
Report	2,000 words	50	Y	Individual

Prescribed Texts

- Bacchi, CL 2009, Analysing policy : what's the problem represented to be?, Pearson Education, Frenchs Forest, Australia.
- Rice, S., Day, A. and Briskman, L. (ed) (2018) Social Work in the Shadow of the Law. 5th (ed). Annandale, NSW: The Federation Press.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Maggie Hall (https://directory.westernsydney.edu.au/search/name/Maggie Hall/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF7003_24-AUT_PC_1#subjects)

WELF 7006 Counselling and Psychotherapy Practice

Credit Points 10

Legacy Code 102364

Coordinator Ireni Farag (https://directory.westernsydney.edu.au/search/name/Ireni Farag/)

Description This subject builds on the experiential learning from Foundations of Psychotherapy and Counselling 1 by offering further practice in interpersonal counselling skills in dyadic and group contexts. Students will consolidate and expand the range of skills appropriate to the unfolding counselling relationship through continued skills practice. Students will develop capacity to analyse their own responses in depth and respond reflexively in their work with clients, within an increased understanding of the therapeutic relationship and of what makes counselling effective. Students will continue to participate in small group experiential training, thereby increasing their awareness of interpersonal and group processes.

School Social Sciences

Discipline Counselling

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) WELF 7004 OR
WELF 7009

Equivalent Subjects WELF 7005 - Counselling 2

Restrictions

Students must be enrolled in 1817 Master of Psychotherapy and Counselling, 4595 Master of Art Therapy or 1770 Master of Social Science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate advancing skills in listening, empathic responding, use of silence, and exploratory questioning.
2. Practice beginning skills in immediacy and other 'skills of encounter' such as providing feedback, and consider the ethical issues and dilemmas encountered in the 'responsible use of self' in counselling and therapy.
3. Facilitate the stages of a short-term counselling relationship.
4. Apply skills in engaging in a therapeutic relationship with clients.
5. Identify how to assess the effectiveness of counselling with and for clients, and how to work constructively toward closure.
6. Critically analyse and make comparisons between individual and group counselling as experienced by both client and counsellor.

Subject Content

Continuing counselling skills practice including triadic work eight practice sessions with an advanced counselling student in their second year of studies.
Further development of existing and new skills in listening, empathic responding, use of silence and exploratory questioning, immediacy, highlighting of conflicts, providing feedback, and interpretation.
Consideration of concepts of transference and countertransference, and the 'use of self' within the counselling/therapy process.
Exploration of the use of psychoeducational and experiential groups within professional counselling practice, including the development of group facilitation skills.
Critical consideration of how change occurs, inside and outside of the counselling relationship, and of how counsellors know when clients are 'better'.
Exploration of when and how to end therapy - the concept of 'termination' as mature, premature or delayed.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	2300 words comprising of : 1000 word paper + 10 min audio extract (500 word equivalent) + 4 X 200 word session summaries	35	Y	Individual
Case Study	2700 words comprising of : 1700 word essay + 500 word analysis of transcription from 10 minute audio extract (500 word equivalent)	40	Y	Individual
Report	1500 word written assignment	25	Y	Individual

Prescribed Texts

- Crago, H. and Gardner, P. (2012). A safe place for change: Skills and capacities for counselling and therapy. Melbourne, Australia: IP Communications.

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Ireni Farag (https://directory.westernsydney.edu.au/search/name/Ireni Farag/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF7006_24-SPR_PS_1#subjects)

WELF 7007 Critical Social Work Practice

Credit Points 10

Legacy Code 102395

Coordinator Linda Briskman (https://directory.westernsydney.edu.au/search/name/Linda Briskman/)

Description This subject focuses on the application of critical theories, models and methods of social work practice through the exploration of diverse fields of practice including: child wellbeing and protection; mental health; working with older people; disability; housing and homelessness; LGBTQI social work; and rural and remote practice. The emphasis will be on the contribution of various critical perspectives (Feminist, Post-colonial, Postmodern, Marxist, Green, Critical Race, etc) to social work theory and to the development of alternative forms of practice.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) WELF 7023 AND
WELF 7024

Restrictions

Students must be enrolled in 1792 Master of Social Work (Qualifying)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Compare and contrast critical social work practice theories, approaches and models analysing their application in organisational, social and cultural contexts.
2. Demonstrate an understanding of critical practice skills and of the different ways they can be applied across the spectrum of indirect and direct practice areas, including interpersonal engagement, assessment, professional writing, counselling, health promotion, advocacy and team work.
3. Engage in critical reflection on the use of self in practice, identifying strengths and areas for further development.
4. Demonstrate a thorough understanding of the experience of marginalised individuals, groups and communities within a range of different fields of practice, settings, client groups and geographical locations.

Subject Content

- Examination of various theoretical contributions to critical social work, including:
Human rights
Feminist analysis
Postcolonial and critical whiteness studies
Indigenous world views
Postmodernism
Marxist analysis
Green political theory and environmentalism
- These will be examined across a number of different fields of social work practice, such as:
Child wellbeing and child safety ? including child protection risk assessment
Mental Health- including mental health assessment
Disability ?inclusive and accessible practice
Working with individuals, groups and communities from rural and remote locations
Working with older people
Community Justice
Social work in health settings ? including skills for team and family conferences
International social work ? social work in a global context
LGBTQI social work practice
Housing and homelessness

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	2,000 words	40	N	Individual
Presentation	Up to 15 minutes presentation and 5 minutes student discussion	30	N	Group
Reflection	1, 000 words	30	N	Individual

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Linda Briskman (https://directory.westernsydney.edu.au/search/name/Linda Briskman/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF7007_24-AUT_PC_1#subjects)

WELF 7008 Ethics and Diversity in Research and Therapy

Credit Points 10

Legacy Code 102357

Coordinator Shiri Hergass (https://directory.westernsydney.edu.au/search/name/Shiri Hergass/)

Description From 2022 this subject replaced by WELF6001 - Ethics and Diversity in Counselling for students enrolled in 1817 - Master of Psychotherapy and Counselling only. This subject introduces students to key considerations for practicing therapy and research in a diverse and neo-colonial context. Students will study the emergence of research in the arts therapy profession and explore connections and tensions between personal, professional and research ethics. Through close reading of professional documents, case studies and research papers, students will examine how the 'subjects' of therapy and research are conceptualised and constructed. From a perspective that links knowledge and power, students will look at what the published research says about what works and how in therapy; ask whom therapy and research work for; and examine the work these therapy and research practices do.

School Social Sciences

Discipline Counselling

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects HUMN 7036 - Research in the Social Sciences
WELF6001 - Ethics and Diversity in Counselling

Restrictions

Must be enrolled in 4595 M. Art Therapy or 8083, 8084, 8085, 8086, 8087 Bachelor of Research/Master of Research.

Assumed Knowledge

Concurrent or previous study of any foundational subject in either counselling or art therapy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse the key discourses and power relations that shape professional, clinical and research practice in the arts therapies.
2. Critically evaluate what constitutes research evidence in the arts therapies and other psychotherapies.
3. Formulate a sound basis for ethical and relational decision-making in therapy and research.
4. Reflect on one's own positioning and intersectionality, in order to work sensitively with diverse therapy and research participants.
5. Engage art therapy as a practice of social justice to counter ongoing effects of colonisation and the widespread inequities that bring people to therapy.

Subject Content

1. History and significance of research in the psychotherapies and arts therapy.
2. Evidence in the psychotherapies
3. Values and ethics in arts therapy research and clinical practice.
4. Ethical considerations and scenarios for arts therapy research and practice within a culturally and socially diverse and neo-colonial context.
5. Historical and emerging discourses that shape the psychotherapies
6. Normality, abnormality, diversity and difference within counselling and art therapy research and professional literature.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	ongoing	10	N	Individual
Reflection	1500 words	45	N	Individual
Discourse Analysis	1500 words	45	N	Individual

Prescribed Texts

- Di Maria, A (2019). Exploring ethical dilemmas in art therapy : 50 clinicians from 20 countries share their stories. Routledge
- Kapitan, L. (2018). Introduction to art therapy research. Routledge

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Shiri Hergass (https://directory.westernsydney.edu.au/search/name/Shiri Hergass/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF7008_24-AUT_PS_1#subjects)

WELF 7009 Foundations of Psychotherapy and Counselling 1

Credit Points 20

Legacy Code 102353

Coordinator Penny Gardner (https://directory.westernsydney.edu.au/search/name/Penny Gardner/)

Description Foundations of Psychotherapy and Counselling 1 is a foundational subject for postgraduate counselling and therapeutic studies. It forms the first part of a 40 credit point sequence undertaken during the first year. Foundations of Psychotherapy and Counselling 1 presents the foundational skills necessary for the successful inception of a productive therapeutic relationship. The sequenced, progressive presentation of these skills via experiential learning is framed by the simultaneous presentation of key theoretical concepts relevant to the skills in question. Students will be required to analyse the features of their own personalities, and to reflect on feedback that they receive from others in the role of psychotherapist/counsellor, in order to develop the self-awareness and sensitivity necessary for this professional role.

School Social Sciences

Discipline Counselling

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Equivalent Subjects WELF 7004 - Counselling 1

Restrictions

Students must be enrolled in 1647 Graduate Diploma in Counselling, 1648 Graduate Certificate in Counselling, 1817 Master of Psychotherapy and Counselling, 4595 Master of Art Therapy or 1770 Master of Social Science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Articulate the basic counselling skills of 'holding, 'exploring' and 'immediacy'.
2. Demonstrate how (genetic) temperament and attachment style interact in the formation of a 'core personality' and the role of attachment as the foundation of 'transference'.
3. Recognise ethical issues fundamental to the counselling relationship: power/expertise, inequality, boundaries.
4. Demonstrate a capacity for self-reflection, and understanding of how their preferred interpersonal style in the role of counsellor may affect others in the role of client.
5. Develop observational ability in recognising intrapersonal and interpersonal processes in group, with focus on how groups may function as a 'social microcosm'.
6. Demonstrate the ability to critically analyse the similarities and differences in the experience of both client and counsellor in individual counselling and group counselling.

Subject Content

- Introduction to the nature of counselling/psychotherapy as a relational, rather than an instrumental, process.

- The therapeutic contract or 'frame': The promotion of safety, consistency and clear boundaries.

- The nature of psychoeducational and experiential groups as a facet of counselling.

- introduction to the counselling skills appropriate for group facilitation.

- The skills of 'holding', which facilitate this type of relationship: empathic reflection of content and feeling; purposeful use of silence; open questioning.

- The skills of 'exploring', which open up particular areas of the client's experience for conscious reflection: open questioning, targeted (assessment) questioning, stating themes, stating conflicts.

- The implications of ‘exploration’ interventions: who chooses which areas to explore? How particular questions can direct client awareness. How might this shift the power balance between counsellor and client.

- The skill of ‘immediacy’ (addressing the ‘here and now’) as a basic tool for addressing ‘resistance’ and for unblocking a ‘stuck’ counsellor-client relationship

- Human development and neuroscience: temperament and attachment in infancy. How nature and nurture interact to create particular personal ‘styles’ and particular expectations of relationship.

- The evolution of the self in early childhood: major cognitive and psychosocial developments in the preschool years. How awareness of self and awareness of others co-evolve.

- Middle childhood: the attainment of ‘concrete operations’, rules, and limited empathy.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,000 words analysis + 2 x 20 minute audio recordings (2000 word equivalent)	30	N	Individual
Report	1,000 words	30	N	Individual
Essay	2,000 words	40	N	Individual

Prescribed Texts

- Crago, H. & Gardner, P. (2019). A safe place for change: Skills and capacities for counselling and therapy. Revised 2nd ed. Brisbane: Interactive Publications
- Riso, D.R. and Hudson, R. (2003). Discovering your personality type: The essential introduction to the Enneagram. (Rev ed.). New York: Houghton Mifflin.

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Penny Gardner (https://directory.westernsydney.edu.au/search/name/Penny Gardner/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF7009_24-AUT_PS_1#subjects)

WELF 7010 Foundations of Psychotherapy and Counselling 2

Credit Points 10

Legacy Code 102355

Coordinator Alison Hood (https://directory.westernsydney.edu.au/search/name/Alison Hood/)

Description Foundations of Psychotherapy and Counselling 2 presents and critically evaluates the major theoretical paradigms of counselling and psychotherapy. These include; psychoanalytic / psychodynamictherapies; humanistic psychotherapies; behavioural and cognitive behavioural therapies; systemic therapies; constructivist/ postmodern therapies; and expressive therapies. Students will consider the assumptions about human development and behaviour that are central to each of these ways of working, as well as their underlying 'theory of change'. Students will also be introduced to common ways that clients present with psychological difficulties, and will explore various clinical responses to such client issues. These issues will be explored considering intrapsychic, relational and life stressor factors. Students will consider how presenting issues relate to the norms and extremes of various personality types, and what consideration should be given to life-stages in understanding client problems.

School Social Sciences

Discipline Counselling

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) WELF 7009

Equivalent Subjects WELF 7005 - Counselling 2

Restrictions

Students must be enrolled in 1647 Graduate Diploma in Counselling, 1648 Graduate Certificate in Counselling, 1817 Master of Psychotherapy and Counselling, 4595 Master of Art Therapy or 1770 Master of Social Science.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe the major therapeutic models for treating mental distress, and critically analyse their major assumptions and practices
2. Articulate the difference between intrapsychic and interpersonal/ relational concepts of ‘self’, ‘personality’ and ‘dysfunctional behaviour’
3. Demonstrate an understanding of the basic issues and themes particular to each of the nine Enneagram personality types, and how these issues at their ‘extreme’ may manifest in the forms of ‘emotional

illness' and dysfunction as described in the Diagnostic and Statistical Manual of Mental Disorders 5th edition (DSM).
4. Identify the difference between problems which arise from immediate stressors (including life stage stressors), and those which are rooted in genetic factors and early experience and analyse how both immediate stressors and longstanding determinants may be involved in a client's presenting problem.
5. Consider the therapeutic advantages of altering the interpersonal environment as well as the language which sustains problems.
6. Examine their own stage of adult development (cognitive and psychosocial) and how it might correlate with their own preferred therapeutic approach.

Subject Content

1. The major theoretical paradigms of counselling and psychotherapy and their assumptions about human development and behaviour.
2. The principles of change central to each of the major theoretical models and the interventions and ways of working they utilise.
3. The differences and similarities in how the major theoretical paradigms of psychotherapy and counselling inform approaches to working with human difficulties.
4. How established personality traits feed into, and may be potentiated or modified by, life events and new relationships, taking into account the individual/intrapsychic model and the relational/constructivist model for understanding problem formation and dysfunctional behaviour.
5. Personality: norms and extremes. Personality as a 'package', with both potentially constructive and potentially destructive aspects and how these relate to common client issues and presentations.
6. How childhood experiences of being parented (functionally or dysfunctionally) interact with personality variables and are repeated, or altered, when individuals themselves become parents.
7. The key issues that commonly arise at each new stage in the adult lifespan, and their implications for counselling/therapy.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,800 words + Genogram	50	N	Individual
Practical	15 minute audio recording (750 word equivalent) + 450 word written analysis	35	N	Individual
Participation	20 minutes (maximum)	15	N	Group

Prescribed Texts

- McLeod, J. (2013). An introduction to counselling. (5th ed.) Maidenhead: Open University Press.
- Riso, D.R. and Hudson, R. (2003). Discovering your personality type: The essential introduction to the Enneagram. (Rev ed.). New York: Houghton Mifflin.

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Alison Hood (https://directory.westernsydney.edu.au/search/name/Alison Hood/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF7010_24-SPR_PS_1#subjects)

WELF 7011 Further Clinical Studies (Art Therapy)

Credit Points 20

Legacy Code 101785

Coordinator Elizabeth Fitzgerald (https://directory.westernsydney.edu.au/search/name/Elizabeth Fitzgerald/)

Description This subject aims to develop clinical practice skills to the level required for professional registration. The subject involves 375 hours of clinical placement working under the guidance of a clinical supervisor. It will involve group supervision of casework and in-depth discussion of issues arising from placements.

School Social Sciences

Discipline Counselling

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) WELF 7001

Equivalent Subjects LGYA 1491 - Further Clinical Studies

Restrictions

Students must be enrolled in program 4595 Master of Art Therapy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Integrate theoretical knowledge and practical skills in order to effectively work with clients in the placement setting.
2. Demonstrate ability to reflect critically upon one's clinical work through observation, documentation and case study analysis.
3. Participate appropriately and effectively as a member of an agency or clinical team as demonstrated through consistent professional conduct inclusive of ethical, legal and cross-cultural considerations.
4. Achieve an appropriate standard of professional and clinical practice for a graduating clinician in art therapy through completion of required number of supervised placement hours.
5. Apply an intrapersonal and interpersonal understanding of the therapeutic relationship in art therapy to clinical practice.

Subject Content

- Continuing art therapy practice and associated activities in approved settings for the required number of hours in order to reach 750 total hours for the clinical year.

- Examination of the ways in which the philosophies, approaches to practice and management structures of the setting affect the work of the trainee therapist.
- Working as part of a team alongside experienced professionals.
- Working with clients/ participants with the support of clinical supervision
- Observation, documentation, enquiry and reflection in relation to one's art therapy practice.
- Further development of clinical skills in practice: therapeutic and counselling skills, establishing a therapeutic contract and maintaining the frame of therapy, observation of appropriate professional boundaries, adherence to ethical practices, engagement with participants, assessment of issues and planning of therapeutic approach, use of supervision, presentation skills, report writing, record keeping.

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Continuous	S/U	Y	Individual
Professional Placement Performance	Continuous	S/U	Y	Individual
Presentation	20 minutes	S/U	N	Individual
Case Study	4000 words	S/U	Y	Individual

Teaching Periods

2nd Half (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Sarah Versitano (https://directory.westernsydney.edu.au/search/name/Sarah Versitano/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF7011_24-2H_PS_1#subjects)

WELF 7012 Further Clinical Studies in Psychotherapy and Counselling

Credit Points 20

Legacy Code 102366

Coordinator Susan Field (https://directory.westernsydney.edu.au/search/name/Susan Field/)

Description This subject aims to develop clinical practice skills. It will involve preparation for the field placements and group supervision of casework and issues arising from the placements. The subject involves a clinical placement working under the guidance of a clinical supervisor from the professional background of the students under supervision. Students will undertake 200 placement hours.

School Social Sciences

Discipline Counselling

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) WELF 7002

Equivalent Subjects LGYA 1628 - Further Clinical Studies (Counselling)

Restrictions

Students must be enrolled in 1647 Graduate Diploma in Counselling or 1817 Master of Psychotherapy and Counselling.

Assumed Knowledge

Previous completion of clinical placement.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate ability to relate theoretical knowledge and practical skills to the placement setting, gaining confidence in client work and developing clinical judgement.
2. Engage in further supervised clinical practice with individuals and/or families and groups, including longer-term work with at least some clients, participating as a member of an agency clinical team.
3. Demonstrate ability to reflect critically upon their clinical work, including detailed observation, documentation and analysis of one particular case.
4. Demonstrate an appropriate standard of professional and clinical practice for a graduating clinician in counselling and psychotherapy, including the ability to self-evaluate and respond flexibly to changing clinical situations and reflect on their own professional conduct (including ethical, legal and cross-cultural aspects as relevant).
5. Satisfactorily complete the minimum number of supervised placement hours required by the appropriate professional body.
6. To consider, observe and analyse the counselling process from the position of the client.

Subject Content

- Placement in an appropriate setting for 200 hours
- Observation of an agency at work
- Examination of the way in which the treatment models and management structures of the agency affect the functioning of the therapist or counsellor
- Working as part of a team
- Working with clients under supervision
- Development of clinical skills in practice: therapeutic skills, maintaining the frame of therapy, observation of appropriate boundaries, adherence to ethical practices, engagement and assessment of Issues with clients, use of supervision, presentation skills, report writing, record keeping

Special Requirements

Legislative pre-requisites

Special Requirements - NSW Health Legislative Prerequisites ~~Pre-requisites~~

Student Compliance Information for all Health-Related Placements

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

To be eligible to enrol in this subject and complete any required health-related placements or experiences, students must meet Western Sydney University program requirements as well as any special, legislated, or policy-mandated requirements.

Western Program Requirements

Visit the Special Requirements webpage for details about your program.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Mandatory NSW Health student placement policy requirements

To be able to undertake placement in any NSW Health facility you must be assessed as compliant with NSW Health student placement policy in the first year of your program, regardless of when you expect to go on your first placement. Access and read the NSW Student Compliance Information Booklet.

NSW Student Compliance Information Booklet (https://issuu.com/uwspublications/docs/wsu_student_compliance_booklet_2020_v6/)

Please ensure that you

1. Find your existing National Police Check or apply for one
2. Gather documentary evidence of your vaccination history
3. Print and compete all relevant NSW Health forms relevant to the campus you are enrolled at or online enrolment requirements
4. Follow booklet instructions on how to have your compliance documents assessed by NSW health staff.

International students have additional requirements; the link to the booklet will inform you of these requirements.

School Requirements

Contact your School for further details regarding your School's requirements, if any, such as

- If you live outside of NSW or Australia and need to meet your state, territory or country's compliance requirements
- If you need to meet different state, territory or country compliance requirements.
- NSW Working with Children Check (WWCC) or other state equivalent, valid for your entire program.
- Current approved first aid certificate valid for your entire program - approved program providers can be found at the Government Training website
- http://training.gov.au (http://training.gov.au/)
- Other non-health related requirements.

Student Compliance Resources are also available on the Placements Hub web page (NSW students only)

https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance (https://

www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	Ongoing	S/U	Y	Individual
Professional Placement Performance	200 hours	S/U	Y	Individual
Essay	2,000 words	S/U	Y	Individual
Case Study	2,000 words	S/U	Y	Individual
Reflection	1,000 words	S/U	Y	Individual

Prescribed Texts

- Crago, H. & Gardner, P. (2019). A safe place for change: Skills and capacities for counselling and therapy. Rev 2nd Ed. Caringdale, QLD: Interactive Publications

Teaching Periods

2nd Half (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Susan Field (https://directory.westernsydney.edu.au/search/name/Susan Field/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF7012_24-2H_PS_1#subjects)

WELF 7013 Integrated Practice 1: Self and Story

Credit Points 10

Legacy Code 102370

Coordinator Alison Hood (https://directory.westernsydney.edu.au/search/name/Alison Hood/)

Description This subject explores the concept of 'self' and how stories might shape self-identity or a sense of 'what it means to be me'. The enduring characteristics of stories will be examined alongside their different workings across cultures, traditions, technologies, genres and time. The subject will cover historical and contemporary notions of the unconscious as they inform an understanding of self and story. It will examine how an understanding of the brain, particularly of memory, and the workings of the right and left hemispheres, fit into this exploration. Working with selves and stories, as instruments for change in therapeutic work, will be considered across lifespan and a range of psychotherapies.

School Social Sciences

Discipline Counselling

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) WELF 7009

Restrictions

Students must be enrolled in program 1817 Master of Psychotherapy and Counselling

Assumed Knowledge

Concurrent or previous study of any foundational subject in counselling.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Reflect constructively on the concept of 'self'.
2. Integrate findings from contemporary neuroscience into an understanding of the workings of the unconscious and memory in relation to storytelling and self-narratives.
3. Critically compare concepts and use of self and story across different approaches to psychotherapy, including Jungian Analysis, Narrative Therapy.
4. Understand psychotherapy in the broader context of how stories work within a range of other genres, contexts and media.
5. Analyse how the 'self' is connected to broader familial and cultural narratives.
6. Demonstrate how story-telling and story-making can unfold within a therapeutic relationship, drawing on the client's and others' stories, through various forms including traditional and popular cultures and new technologies.

Subject Content

1. Introduction to historical and contemporary concepts of the self and identity, as they influence counselling and psychotherapy.
2. Introduction to the characteristics and workings of stories within and across cultures incorporating oral and written traditions, as well as electronic and digital technologies.
3. Consideration of storytelling genres (myths, parables, fairytales and narratives of survival, redemption and transformation) as shared in various forms (books, TV, movies, music videos, computer games and social media).
4. Understanding of the context and significance of the use of story in various fields including psychotherapy, and how this relates to ‘self’.
5. Examination of the implications of contemporary neuroscience, particularly its insights into the workings of memory, unconscious processes and structures of the brain, in understanding the self and self-narration.
6. Analysis of how selfhood and story are conceptualised and worked with in a range of contemporary psychotherapies including Jungian Analysis, Narrative Therapy.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,250 words	40	N	Individual
Report	1,000 words	30	N	Individual
Reflection	750 words	30	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Alison Hood (https://directory.westernsydney.edu.au/search/name/Alison Hood/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF7013_24-AUT_PS_1#subjects)

WELF 7014 Integrated Practices 2: Affliction and Recovery

Credit Points 10

Legacy Code 102371

Coordinator Melissa Maclean (https://directory.westernsydney.edu.au/search/name/Melissa Maclean/)

Description This subject critically examines the nature of mental illness and mental wellbeing. Historical and contemporary approaches to mental health and recovery will be reviewed. Diverse explanations for the origins of profound symptoms will also be explored. Mental health assessment tools commonly encountered by counsellors and psychotherapists are presented and their practical applications examined. Through case studies and autobiographical accounts, the voices of those with lived experience of major mental health issues will inform student learning in this subject. This subject invites students to critically evaluate mental health services from a range of perspectives and consider the role of counselling and psychotherapy alongside multiple pathways to recovery. Students will critically evaluate this knowledge and apply it in their development of skills in various psychotherapeutic methods to assist recovery and mental wellness.

School Social Sciences

Discipline Counselling

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) WELF 7009 AND
WELF 7013

Co-requisite(s) WELF 7010

Restrictions

Students must be enrolled in 1817 Master of Psychotherapy and Counselling.

Assumed Knowledge

Concurrent or previous study of any foundational subject in counselling.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate the historical context of mental health and recovery, and how that informs current approaches to mental illness;
2. Show advanced working knowledge of the major categories of psychological and emotional affliction;
3. Compare multiple explanations for profound symptoms described as mental illness;
4. Demonstrate knowledge and critical appraisal of current diagnostic and assessment methods/tools;
5. Demonstrate a knowledge of available mental health treatment services as an adjunct to counselling and psychotherapy;
6. Effectively practice skills in various psychotherapeutic methods to assist recovery and mental wellness.

Subject Content

1.Consideration of approaches to mental health over time, including historical notions of 'madness', the birth of the asylum and the development of modern psychiatry, and the implications of these for current approaches to working with and recovery from mental illness
2.Identification of the major categories of psychological and emotional affliction and understanding of the lived experience of mental illness
3.Examine the diverse explanations of profound symptoms, including the notion that symptomatology may originate childhood or adolescence
4.Examination of mental health diagnostic and assessment tools and how these may be applied in practice
5.Development of a working knowledge of mental health services in the community and how these intersect or complement the role of counsellors and psychotherapists
6.Understanding of the application of various therapies in the context of a trauma model approach or diagnostic approach to mental health

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,000 words	30	N	Individual
Report	500 words	10	N	Individual
Case Study	2,000 words	60	N	Individual

Prescribed Texts

- Milton, M. (2012). Diagnosis and beyond : Counselling psychology contributions to understanding human distress. Herefordshire, UK: PCCS Books.

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Amanda Webb (https://directory.westernsydney.edu.au/search/name/Amanda Webb/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF7014_24-SPR_PS_1#subjects)

WELF 7016 Integrated Practices 4: Self and Relationships

Credit Points 20

Legacy Code 102627

Coordinator Penny Gardner (https://directory.westernsydney.edu.au/search/name/Penny Gardner/)

Description In this capstone unit, students integrate their learning about interpersonal awareness and the value of the therapeutic relationship, which are central to the Master of Psychotherapy and Counselling. A focus on multiple relational influences enhances students' ability to work therapeutically with individuals, couples and families. Clients bring themselves and their current and past relationships into the therapy room with them, as does their counsellor. Students will have the opportunity to investigate their personal values and beliefs about relationships and how these influence their work with clients. Family life-cycle and developmental models are discussed, critiqued and applied to promote understanding of common and diverse client issues and presenting concerns. Ultimately students will explore the concept of interdependence and how relationship is central to human wellbeing.

School Social Sciences

Discipline Counselling

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) BEHV 7018

Co-requisite(s) WELF 7012

Incompatible Subjects HUMN 7010 - Critical and Creative Enquiry WELF 7015 - Integrated Practices 4 Self and Relationships

Restrictions

Students must be enrolled in1817 Master of Psychotherapy and Counselling, and must have successfully completed 120 credit points.

Assumed Knowledge

Concurrent or previous study in counselling and/or psychotherapy.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise how diverse and multiple relational influences and family systems present in working with counselling and psychotherapy clients.
2. Critique and integrate knowledge from models such as the family life cycle and Erikson's developmental model in order to undertake assessment of client issues.
3. Analyse and apply family systems with regard to the patterns and diversity of self and relationship within wider cultural and social systems.
4. Effectively practice working hypotheses and the use of counselling skills in working with couples and families.
5. Identify own personal values and biases about the nature of 'healthy' relationships and the influence these have on work as a counsellor or psychotherapist.

Subject Content

Examination of relationship dynamics at the individual, couple and family level.
Identification of the diverse nature of relationships, kinship and the modern family.
Consideration of factors such as the family life cycle, and Erikson's psychosocial stages in understanding the dynamics of interpersonal and intrapersonal presenting issues.
Presentation of family systems theories and approaches to working with couples to help inform working with relationships.
Examination of personal values and biases as related to relationships and how these may influence therapeutic practice.
Participation in experiential workshops to develop counselling skills applicable to working with more than one person at a time in counselling and psychotherapy.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Critical Review	1,500 words	30	N	Individual
Case Study	1,500 words	30	N	Individual
Practical	30 minute recording (1,500 word equivalent) and 1,500 word written analysis of therapist's skills	40	N	Individual

Prescribed Texts

- Crago, H. (2017). The stages of life: Personalities and patterns in human development. New York, NY: Routledge.

Teaching Periods

Spring (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Penny Gardner (https://directory.westernsydney.edu.au/search/name/Penny Gardner/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF7016_24-SPR_PS_1#subjects)

WELF 7017 Integrated Project

Credit Points 10

Legacy Code 102398

Coordinator Sharlotte Tusasiirwe (https://directory.westernsydney.edu.au/search/name/Sharlotte Tusasiirwe/)

Description Students will integrate theory and practice in social work through the development of a work-based project related to their organisational context or area of specialisation. The project will be negotiated with an academic advisor and be underpinned by concepts of community engagement/service learning. This project will be concurrent with the field placement and will allow students to plan,

undertake and report on a specific aspect of practice in the context of work.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) WELF 7022

Restrictions

Students must be enrolled in 1792 Master of Social Work (Qualifying)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate engagement in a sustained critical reading program in their chosen area;
2. Analyse and map the issues and connections between theory, research and practice in a chosen specialty;
3. Demonstrate capacity to plan and undertake a social work project;
4. Critically reflect on relationships between theory, research and practice in their area of specialisation;
5. Evaluate and present their work;
6. Show evidence of reflexive practice.

Subject Content

Advanced literature searching
Fundamentals of practitioner research
Ethics of research and professional practice
Plan, undertake and report on a specific aspect of practice in the context of work
Investigation methods and techniques related to project plans
Preparing written project reports
Preparing and presenting project
Undertaking higher order reflective practice

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1,000 words	35	N	Individual
Report	1,500 words	50	N	Individual
Reflection	500 words	15	N	Individual

Teaching Periods

2nd Half (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Sharlotte Tusasiirwe (https://directory.westernsydney.edu.au/search/name/Sharlotte Tusasiirwe/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF7017_24-2H_PS_1#subjects)

WELF 7018 Leadership in Organisations

Credit Points 10

Legacy Code 102392

Coordinator Michael Houlbrook (https://directory.westernsydney.edu.au/search/name/Michael Houlbrook/)

Description This subject focuses on leadership in human service organisations and the social and economic factors that influence and frame practice. Students in the subject will briefly review the contemporary political economic circumstances underpinning human services and the ongoing changes to policy and practice. The subject will examine the idea of what leadership is and present major leadership theories relevant to the human services. The content will address contexts of leadership including setting organisational culture, situational leadership in relation to practice and people, management and governance and leading through change. The subject will also examine trust, ethics and fairness in leadership and leadership in difficult circumstances. The emphasis of the subject will be to equip students with the means to describe, question and reshape leadership practice.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1792 Master of Social Work (Qualifying)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe contemporary factors that impact leadership and management in organisations;
2. Analyse and appraise a diverse range of leadership theories, styles and models relevant to the Human Services;
3. Apply leadership skills and strategies for working in the Human Services;
4. Describe, critically analyse and shape their own leadership practices.

Subject Content

Social and economic factors that influence and frame organisational practices including neoliberalism, managerialism and human services sector reforms
Leadership as a concept and leadership theories
Contextual approaches to leadership ? culture, situation, practice, change
Leadership styles and the development of leadership practice
Giving and getting supervision and support

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1000 words	40	N	Individual
Applied Project	500 words	10	N	Group
Report	1500 words	50	N	Individual

Prescribed Texts

- Howieson, B. and Hodges, J, 2014, Public and Third Sector Leadership: Experience speaks,Emerald: UK

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Michael Houlbrook (https://directory.westernsydney.edu.au/search/name/Michael Houlbrook/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF7018_24-SPR_PC_1#subjects)

WELF 7019 Power and Marginalisation

Credit Points 10

Legacy Code 102393

Coordinator Rimple Mehta (https://directory.westernsydney.edu.au/search/name/Rimple Mehta/)

Description This subject complements theoretical frameworks introduced in Difference and Diversity to explore issues of power and marginalisation through the experiences of Aboriginal and Torres Strait Islander peoples, mental health consumers, children and young people, and people with disability. Practice and policy responses that challenge or reinforce power and marginalisation are explored.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1792 Master of Social Work (Qualifying).

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically apply theoretical frameworks to analyse the construction and processes of marginality.
2. Analyse the impact of powerlessness, marginality, stigma and disadvantage, on individuals, families and communities.
3. Analyse the history and contemporary debates in policy and practice relating to marginality and empowerment of children and families, Aboriginal and Torres Strait Islander peoples, mental health consumers, and people with disability.
4. Evaluate social work's role in mediating power.
5. Critically apply social work knowledge to respond effectively within a human rights and social justice framework at the individual and systemic level.

Subject Content

- Frameworks of power and empowerment
- Contemporary debates in policy and practice relating to marginalisation and empowerment of Aboriginal and Torres Strait Islander peoples, mental health consumers, children and young people, and people with disability.
- Mediating power: the history of Australian social work in marginalisation and empowerment
- Understanding, contesting and privileging marginalised peoples
- Designing strategies for contesting policies and practices that marginalise
- Theories of Power
- Intersectionality and Marginality - Resistance, Activism and Storytelling
- Social Work Applications

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	10 minutes	40	N	Individual
Presentation	20 minutes	30	N	Group
Reflection	1,000 words	30	N	Individual

Prescribed Texts

- Bennett, B., Green, S., Gilbert, S., & Bessarab, D. (Eds.). (2013). Our voices : Aboriginal and Torres Strait Islander social work. Palgrave Macmillan.
- Huisman, D. M. (2023). Social power and communicating social support : how stigma and marginalization affect our ability to help. Routledge, Taylor & Francis Group.
- Tascon, S. & Ife., J. Disrupting Whiteness in Social Work

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Rimple Mehta (https://directory.westernsydney.edu.au/search/name/Rimple Mehta/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF7019_24-AUT_PC_1#subjects)

WELF 7020 Practising Research and Researching Practice

Credit Points 10

Legacy Code 102358

Coordinator Ireni Farag (https://directory.westernsydney.edu.au/search/name/Ireni Farag/)

Description This subject equips Therapy Studies students with the conceptual frameworks and skills needed to conduct basic research in the areas of counselling and psychotherapy. The question 'How do we know what we know?' becomes the connecting thread throughout an introduction to quantitative, qualitative and mixed method approaches to practitioner research. Building on considerations from the prerequisite subject WELF6001 Ethics and Diversity in Counselling, students will develop their understanding of research as a scholarly, professional, social and intersubjective practice. They will learn to generate answerable research questions and a coherent research proposal within appropriate intellectual and methodological frameworks.

School Social Sciences

Discipline Counselling

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) WELF 7008 - Ethics and Diversity in Research and Therapy
Or
WELF 6001 - Ethics and Diversity in Counselling

Equivalent Subjects HUMN 7001 - Advanced Social Research Methods

Restrictions

Students must be enrolled in 1817 Master of Psychotherapy and Counselling.

Assumed Knowledge

Concurrent or previous study of at least one first year postgraduate subject in counselling theory and practice. Broad foundations and ethics of research at postgraduate level.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate critical understanding of qualitative, quantitative and mixed method research design and its applications in counselling research.
2. Compare the strengths and limitations of a range of research methods in relation to the sub-discipline of counselling and psychotherapy.
3. Reflect constructively on the positioning of researchers and research participants in practitioner research.
4. Critically position and evaluate selected published research studies in counselling.
5. Frame an answerable research question that is significant and relevant for their field of practice, and plan how they would systematically approach this question.
6. Relate questions of method to research epistemology and an understanding of research as a scholarly, professional and social practice.

Subject Content

- introduction to a broad range of research methodologies and methods relevant to practitioner research in psychotherapy and counselling.
- introduction to the foundations of quantitative, qualitative and mixed method research design.
- exploration of the relationships between epistemological assumptions, methodology and method.
- critical reading and evaluation of selected published research in the areas of counselling and psychotherapy.
- practice in framing research questions and a research proposal in the student's professional field.
- reflection on research as a social, professional and interpersonal practice.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Participation	N/A	10	N	Individual
Literature Review	900 words	30	N	Individual
Proposal	2,100 words	60	N	Individual

Prescribed Texts

- McLeod, J. (2015). Doing research in counselling and psychotherapy. 3rd Ed. USA: Sage

Teaching Periods

2nd Half (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Ireni Farag (https://directory.westernsydney.edu.au/search/name/Ireni Farag/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF7020_24-2H_PS_1#subjects)

WELF 7021 Social Work (Qualifying) Field Education 1

Credit Points 20

Legacy Code 102391

Coordinator Hong-Jae Park (https://directory.westernsydney.edu.au/search/name/Hong-Jae Park/)

Description This subject enables students to participate in a structured and supervised field placement (400 hours). Social Work (Qualifying) Field Education 1 provides students with the opportunity to apply their knowledge and experience in linking theory with the realities of practice, and extend their skills for social work practice with the support of practitioners working in the human services sector. Placements are offered in a variety of agency types spanning all areas

of social work practice: direct service work with individuals, groups and families, community development; research and policy.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) WELF 7023

Restrictions

Students must be enrolled in 1792 Master of Social Work (Qualifying)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate the skills needed for working within human services organisations (as described in the Field Education Manual);
2. Explain the different skills needed for working with a range of service users and organisations;
3. Critically evaluate their own performance in a variety of practice contexts including mental health and child wellbeing.
4. Critically evaluate their own performance in a variety of practice contexts.

Subject Content

400 hours of supervised practice
Campus based Integrative workshops covering:
Learning styles
Developing a Learning Plan and negotiating a promising learning experience
The nature of supervision and assessment
Peer support and teamwork
The use of critical thinking on placement
Intervention Skills focus: Casework, Group work, Community Work, Submission writing writing in diverse fields of practice including mental health and child wellbeing
Professional context: ethical practice, stress and burnout, the role of ideology in practice frameworks
Winding up the placement and developing a learning plan for future social work learning
Intervention Skills focus: Casework, Group work, Community Work, Submission writing

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Refer to the Special Requirements website for more information.

Special Requirements (https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/special_requirements/)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Presentation	10 minutes	S/U	N	Individual
Professional Placement Performance	400 hours	S/U	Y	Individual
Report	2,000 words	S/U	Y	Individual

Prescribed Texts

- Giles, R., Irwin, J., Lynch, D. and Waugh, F. (2010) In the Field: from learning to practice, Oxford University Press, Australia and New Zealand

Teaching Periods

2nd Half (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Hong-Jae Park (https://directory.westernsydney.edu.au/search/name/Hong-Jae Park/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF7021_24-2H_PC_1#subjects)

WELF 7022 Social Work (Qualifying) Field Education 2

Credit Points 30

Legacy Code 102397

Coordinator Justine O'Sullivan (https://directory.westernsydney.edu.au/search/name/Justine OSullivan/)

Description Social Work (Qualifying) Field Education 2 incorporates the final social work placement (600 hours) and will consolidate the experiences gained from both field placements. It will further assist students to clearly articulate their frame of reference within a critically reflective practice framework, before entering employment. Placements are offered in a variety of agency types spanning all areas of social work practice: direct service work with individuals, groups and families, community development; research and policy.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 30cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) WELF 7023 AND
WELF 7021

Restrictions

Students must be enrolled in 1792 Master of Social Work (Qualifying) and Students must complete 100 credit points before enrolling in this subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Utilise advanced skills in a specialised area of social work;
2. Demonstrate advanced social work skills and knowledge in diverse fields of practice including Aboriginal and Torres Strait Island, cross-cultural, mental health and child wellbeing;
3. Be autonomous and independent in practice;
4. Articulate the values, interests and ideologies that underpin practice in the agency, and evaluate their implications for social work practice;
5. Constructively contribute to the work of the organisation and contribute ideas for change or improvement;
6. Critically reflect on their own practice, and evaluate their readiness for entering the social work workforce.

Subject Content

1. 600 hours of supervised practice
2. Writing a job application and resume for a social work position
3. Examining practice competence –the 'theory and practice divide'
4. Exploring skills in dealing with difficult situations
5. Effective use of supervision
6. Understanding social work 'competence' in diverse fields of practice including Aboriginal and Torres Strait Island, cross-cultural, mental health and child wellbeing
7. Evaluating evidence-based practice
8. Social justice as a framework for practice; social work as political practice
9. Dual relationships in 'embedded' social work practice
10. Working in uncertainty – the first year of practice

Special Requirements

Legislative pre-requisites

Prior to enrolling in this subject, students must have submitted a Student Undertaking Form and undertake to apply for a National Police Check, which is required to be submitted before placement, and a Working with Children Check Student Declaration. Use the link to the Special Requirements webpage below for more information.

Student Compliance Information for all Health-Related Placements
To be eligible to enrol in a subject and attend a health-related placement in your program at a NSW Health facility, students must meet Western Sydney University course requirements **and** Special Legislative Requirements to be assessed in their first year of study against the following.

1. Student Undertaking form.
2. National Criminal History Check: Students must have a current (expiring 3 years from date of issue) check valid for their entire program. A valid National Criminal history check must be an Australia wide check, include the student's full name matching their Student ID card and date of birth and not have any offences listed. If a student has a criminal history identified on their check, they must provide a Clinical Placement Authority Card (CPAC) or conditional letter from the NSW HealthShare Employment Screening and Review Unit https://www.health.nsw.gov.au/careers/student_clearance/Documents/appendix-10-student-application.pdf
International students must additionally have a translated International Police Check or statutory declaration.
3. A NSW Working with Children Check (WWCC) clearance letter issued under the category of volunteer valid for their entire program.
Contact your School for further details. Resources are also available on the Placement Hub (https://www.westernsydney.edu.au/learning_futures/home/placements_hub/placements_hub/student_compliance/) website

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report	1,500 words	S/U	Y	Individual
Professional Placement Performance	600 hours	S/U	Y	Individual
Reflection	1,000 words	S/U	Y	Individual

Teaching Periods

2nd Half (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Justine O'Sullivan (https://directory.westernsydney.edu.au/search/name/Justine O&/#x27;Sullivan)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF7022_24-2H_PC_1#subjects)

WELF 7023 Social Work Practice Methods 1

Credit Points 10

Legacy Code 102390

Coordinator Doris Asante (https://directory.westernsydney.edu.au/search/name/Doris Asante/)

Description Social Work Practice Methods1 introduces students to a range of skills, knowledge and professional values for work with individuals and families in diverse practice settings. Students are supported to develop core verbal and written communication skills including engagement, assessment, designing and implementing interventions, evaluation, report writing and record keeping practices. There is an emphasis on safe, inclusive and responsive practice with Aboriginal and Torres Strait Islander peoples and people from culturally diverse backgrounds.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1792 Master of Social Work (Qualifying)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Compare and contrast social work practice theories, approaches and models with individuals and families.
2. Utilise communication and interviewing skills for engaging with individuals and families in social work practice.
3. Integrate social work theories, models and methods to facilitate casework practice.
4. Critically reflect on personal values, skills and use of self in a way that allows professional values to guide own professional practice to enhance professional development.
5. Evaluate the application of individual and family work to diverse fields of practice including mental health and child wellbeing.
6. Demonstrate an awareness of safe, inclusive and responsive practice with Aboriginal and Torres Strait Islander peoples and people from culturally and diverse backgrounds.

Subject Content

1.Knowledge, skills and professional values for Social Work practice.
2.Core verbal and written communication skills for work with individuals and families (e.g. engagement, assessment, designing and implementing interventions, evaluation, report writing and record keeping).
3. Advocacy, self-determination, empowerment and social justice.
4. Individual and family work in diverse fields of practice including mental health and child wellbeing.
5. Safe, inclusive and responsive practice with Aboriginal and Torres Strait Islander peoples and people from culturally and diverse backgrounds.
6. Working with voluntary and involuntary individuals and families in diverse practice settings.
7. Critically reflexive practice.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Reflection	3 x 300 word entries (900 words)	30	N	Individual
Interview	12 minute video	20	N	Individual
Reflection	300 words	10	N	Individual
Report	1,200 words	40	N	Individual

Prescribed Texts

- Maidment, J & Egan, R, 2009, Practice skills in social work & welfare: more than just common sense, 2nd edn, Allen & Unwin, Crows Nest.

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Doris Asante (https://directory.westernsydney.edu.au/search/name/Doris Asante/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF7023_24-AUT_PS_1#subjects)

WELF 7024 Social Work Practice Methods 2

Credit Points 10

Legacy Code 102396

Coordinator Arpita Das (https://directory.westernsydney.edu.au/search/name/Arpita Das/)

Description Social Work Practice Methods 2 introduces theories and skills for work with groups and communities in diverse practice settings. This subject will provide students with the opportunity to develop core group work, community work and community development skills. Students will engage in simulated practice activities in Western's Social Work Skills Lab.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1792 Master of Social Work (Qualifying)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Assess social work theories, models and methods for practice with groups and communities.
2. Reflect on personal values in a way that allows professional values to guide community work and community development practice.
3. Integrate social work theories, models and methods to facilitate group work practice.
4. Apply group and community work skills and knowledge to diverse fields of practice including Aboriginal and Torres Strait Islander, cross cultural work, mental health and child wellbeing.
5. Examine ethics in group work and strategies of ethical reasoning to arrive at principled decisions for work with groups and community.

Subject Content

- Group dynamics and processes
- Social work values in group work and community practice
- Facilitating effective group work processes
- Ethics in group work
- The context of professional social work with groups
- Theories informing community work
- Ideologies , values and visions underlying community work
- Models of community work practice - community development, social planning, community and social action
- Skills required in community work and community development practice.
- Application of group and community work to diverse fields of practice including Aboriginal and Torres Strait Island, cross cultural work, mental health and child wellbeing

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are

regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Short Answer	1,000 words	20	N	Individual
Essay	1,000 words	40	N	Individual
Case Study	1,000 words	40	N	Individual

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Arpita Das (https://directory.westernsydney.edu.au/search/name/Arpita Das/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF7024_24-AUT_PS_1#subjects)

WELF 7029 Indigenous Australia: History, Knowledge and Professional Practice

Credit Points 10

Legacy Code 102744

Coordinator Neil Hall (https://directory.westernsydney.edu.au/search/name/Neil Hall/)

Description Working with Indigenous communities is an important field of practice for social and human service workers in statutory as well as community contexts. This subject introduces students to Aboriginal and Torres Strait Islander histories, including pre-contact, colonisation and contemporary developments. Specific attention will be paid to engaging communities - including practice principles, strategies and skills. This subject will emphasise the importance of culturally responsive practices requiring students to have an understanding of their own values and cultures. Critical self-reflection and positioning are vital skills for cultural responsiveness, and will be developed in this subject.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in programs 1792 Master of Social Work (Qualifying), 1920 Master of Sustainable Tourism and Heritage, 1923 Master of Global Security and Justice, 1936 Master of Sustainable Tourism, Hospitality and Event Management, 4595 Master of Art Therapy or 8083 Bachelor of Research Studies/Master of Research at Western Sydney University.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and discuss specific ways of doing, being and knowing from Indigenous perspectives.
2. Articulate Indigenous worldviews for use in professional practices.
3. Examine the impacts of history and policy upon the lived experiences of Indigenous peoples.
4. Detail key concepts of wellbeing as determined by Indigenous peoples.
5. Critically analyse professionals' role as agents of social change.

Subject Content

Indigenous history in Australia
Indigenous identities and contemporalities
Policies- past and present
Cultural Safety
Indigenous people and their concepts of well-being
Working with and for Indigenous people
Indigenous social work practices
Reflecting on your role

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	30 minutes	15	N	Individual
Poster	1,000 words	35	N	Individual
Essay	2,000 words	50	N	Individual

Prescribed Texts

- Bennett, B., Green, S. (eds.) (2019). Our voices: Aboriginal social work (2nd ed.). Melbourne, Australia: Palgrave Macmillan

Teaching Periods

Autumn (2024)

Online

Online

Subject Contact Neil Hall (https://directory.westernsydney.edu.au/search/name/Neil Hall/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF7029_24-AUT_ON_2#subjects)

Parramatta City - Macquarie St

On-site

Subject Contact Neil Hall (https://directory.westernsydney.edu.au/search/name/Neil Hall/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF7029_24-AUT_PC_1#subjects)

WELF 7030 Research for Social Work Practice

Credit Points 10

Legacy Code 102745

Coordinator Teddy Nagaddya (https://directory.westernsydney.edu.au/search/name/Teddy Nagaddya/)

Description This subject introduces students to the different approaches to knowledge generation for social work practice and policy. The subject highlights how social workers can design and implement ethical research activities including the theories and methods that support different research approaches. The subject explores and analyses contemporary research design issues and the dominant qualitative, quantitative and mixed method approaches in knowledge generation. This is in the context of incorporating Indigenous knowledges and methodologies, and those specifically relevant to gender and cultural diversity. The subject highlights practice-based uses of research including program evaluation, meta-analysis, systematic reviews and community needs assessment.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in programs 1792 Master of Social Work (Qualifying) or 8083 Bachelor of Research Studies/Master of Research. Students in program 1792 Master of Social Work (Qualifying) must have successfully completed 10 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically analyse research relevant to social work.
2. Demonstrate a critical understanding of the ways in which research is used in a variety of social work settings.
3. Critically reflect on the ways in which social workers can undertake research as part of their day-to-day practice.
4. Demonstrate a capacity to design and undertake a community needs analysis.
5. Demonstrate a capacity to design and undertake an agency/program evaluation.

Subject Content

The context, roles and purposes of research for social work practice.
Understanding and critically analysing social research, evidence and policy in the context of diverse political agendas.
Theoretical perspectives for knowledge generation in social work, including Indigenous knowledges and methodologies, and those specifically relevant to gender and cultural diversity.
Critical self-reflection on the 'practitioner as researcher'/'researcher as practitioner' model.
Ethics and social work research.
Understanding social need and population census data for community needs assessments.
Program evaluation, meta-analysis and systematic reviews.
Appraising practice effectiveness research.
Knowledge translation: communicating research for practice and policy.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Annotated Bibliography	800 words	20	N	Individual
Report	1,500 words	40	N	Individual
Case Study	1,500 words	40	N	Individual

Prescribed Texts

- Alston, M. (2018). Research for Social Workers. An Introduction to methods, 4th ed, London: Routledge.

Teaching Periods

Spring (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Teddy Nagaddya (https://directory.westernsydney.edu.au/search/name/Teddy Nagaddya/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF7030_24-SPR_PC_1#subjects)

WELF 7031 Theories and Knowledges for Social Work

Credit Points 10

Legacy Code 102743

Coordinator Rimple Mehta (https://directory.westernsydney.edu.au/search/name/Rimple Mehta/)

Description This subject explores different strands of social theory and their relevance for contemporary social work practice, both in the context of Western Sydney, and also globally. The heritage of the European Enlightenment will be critically examined as providing the basic paradigm for the construction of 'social theory' and also of social work knowledge and practice. The contribution of the humanities, as providing space for creativity and inspiration as well as insight, will also be considered. The limitations as well as the positives of Western epistemologies will be explored, and alternatives such as Southern Theory, Indigenous knowledges, critical theory, and 'new paradigm' thinking will be evaluated.

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in program 1792 Master of Social Work (Qulaifying)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Critically evaluate the range of theories used by social workers, their strengths and their limitations.

2. Demonstrate an understanding through a critique of the Enlightenment heritage of social work, and its epistemological assumptions.
3. Examine and evaluate the relevance of alternative epistemologies for social work, especially in relation to indigenisation and decolonisation.
4. Identify ways in which the humanities and the creative arts can be incorporated into social work knowledge.
5. Demonstrate how these alternative epistemologies can be contextualised for practice in culturally diverse communities.

Subject Content

1. Theory for practice: theories that social workers use
2. The relationship between knowledge, theory and practice
3. Paradigms of social theory: positivist, interpretive, critical and postmodern
4. The Western Enlightenment tradition: strengths and limitations
5. Social work's Enlightenment heritage
6. Alternative epistemologies
7. Indigenisation and decolonisation of social work knowledge
8. The humanities and social work: history, philosophy, literature
9. Creativity, the arts and social work
10. Contextualising social work knowledge in culturally diverse communities

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Essay	1,500 Words	40	N	Individual
Presentation	15 mins	30	N	Group
Essay	750 words	30	N	Individual

Prescribed Texts

- Gray, M., and Webb, S.A. (2013). Social Work Theoriesand Methods, London: Sage.
- Harms, L & Connolly M. (2023) Social Work: From Theory to Practice, 4th Edition, Cambridge: Cambridge University Press
- Ife, J., Mehta, R., & Tusasiirwe, S. (2024) Re-imagining Social Work: Towards Creative Practice, Cambridge: Cambridge University Press
- Morley, C., Ablett, P., Noble, C., andCowden, S. (eds) (2019). The RoutledgeHandbook of Critical Pedagogies for Social Work, Routledge.
- Munford, R. (2019). New Theories for Social Work Practice,Jessica Kingsley.
- Thorpe, C. (2017). SocialTheory for Social Work: Ideas and applications, London: Taylor and Francis.

Teaching Periods

Autumn (2024)

Parramatta City - Macquarie St

On-site

Subject Contact Rimple Mehta (https://directory.westernsydney.edu.au/search/name/Rimple Mehta/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF7031_24-AUT_PC_1#subjects)

WELF 7032 Counselling Skills for the Allied Professions

Credit Points 10

Legacy Code 102806

Coordinator Ireni Farag (https://directory.westernsydney.edu.au/search/name/Ireni Farag/)

Description This subject introduces postgraduate students from allied professions to the major theoretical frameworks and foundational practices of counselling. An in-depth exploration of the embodied and situated experience of the trainee practitioner will be central to learning how to attend to and support others. Students will engage in an ongoing critical consideration of how discourses and practices of selfhood, social justice, power, colonisation, intersectionality, diversity and place shape the subjects of therapy and influence the therapeutic relationship. These intersubjective and scholarly enquiries will inform a scaffolded, intensive practice of microskills. (Legacy code 102806)

School Social Sciences

Discipline Counselling

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Incompatible Subjects WELF 7009 - Foundations of Psychotherapy and Counselling 1 WELF 7004 - Counselling 1

Restrictions

Students must be enrolled in program 4595 - Master of Art Therapy or students must be enrolled in another postgraduate program in Social Sciences, such as Social and Community work, Health, Arts in Health Education or Bachelor of Research Studies.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Effectively and empathically practice beginning skills in counselling.
2. Integrate these counselling skills effectively into professional practice, from a critical social science perspective.
3. Recognise and constructively critique the major frameworks of counselling.
4. Respond appropriately in professional situations that require counselling skills.
5. Understand the similarities and differences between different professional roles and the possibilities and limits of their own role and expertise.
6. Establish a 'holding environment' with people in distress, in order to continue to offer therapeutic/ relational support or refer on.

Subject Content

Reflection on the development of the self as practitioner.
In-class practice of foundational counselling skills.

Reflexive analysis of the experience of counselling practice from the position of trainee practitioner, participant and observer, including close analysis of recordings of practice sessions.
Critical consideration of the major theoretical frameworks of counselling.
Exploration of the connections and tensions between the values, beliefs and practices of the student?fs chosen profession and the values, beliefs and practices of professional counselling.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Applied Project	20 minute edited video recording plus 1,000 words (not including transcript)	40	Y	Individual
Critical Review	1, 000 words	35	N	Individual
Presentation	Ongoing in-class presentation of Log Book reflections	25	N	Individual

Prescribed Texts

- Geldard, D. Geldard, K. & Yin Foo, R. (2016). Basic personal counselling. 8th Ed. Australia: Cengage Learning

Teaching Periods

Autumn (2024)

Parramatta - Victoria Rd

On-site

Subject Contact Ireni Farag (https://directory.westernsydney.edu.au/search/name/Ireni Farag/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF7032_24-AUT_PS_1#subjects)

WELF 9001 Higher Degree Research Thesis - Care for the Disabled

Credit Points 80

Legacy Code 800093

Coordinator Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

School Social Sciences

Discipline Care for the Disabled

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Campbelltown

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9001_24-RQ1_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9001_24-RQ1_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9001_24-RQ1_KW_1#subjects)

Liverpool

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9001_24-RQ1_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9001_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Campbelltown

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9001_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9001_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9001_24-RQ2_KW_1#subjects)

Liverpool

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9001_24-RQ2_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9001_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Campbelltown

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9001_24-RQ3_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9001_24-RQ3_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9001_24-RQ3_KW_1#subjects)

Liverpool

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9001_24-RQ3_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9001_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Campbelltown

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9001_24-RQ4_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9001_24-RQ4_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9001_24-RQ4_KW_1#subjects)

Liverpool

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9001_24-RQ4_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9001_24-RQ4_PS_1#subjects)

WELF 9002 Higher Degree Research Thesis - Care for the Aged

Credit Points 80

Legacy Code 800091

Coordinator Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

School Social Sciences

Discipline Care for the Aged

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Campbelltown

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9002_24-RQ1_CA_1#subjects)

Hawkesbury
On-site
Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9002_24-RQ1_HW_1#subjects)

Penrith (Kingswood)
On-site
Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9002_24-RQ1_KW_1#subjects)

Liverpool
On-site
Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9002_24-RQ1_LP_1#subjects)

Parramatta - Victoria Rd
On-site
Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9002_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)
Campbelltown
On-site
Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9002_24-RQ2_CA_1#subjects)

Hawkesbury
On-site
Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9002_24-RQ2_HW_1#subjects)

Penrith (Kingswood)
On-site
Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9002_24-RQ2_KW_1#subjects)

Liverpool
On-site
Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9002_24-RQ2_LP_1#subjects)

Parramatta - Victoria Rd
On-site
Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9002_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)
Bankstown City
On-site
Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9002_24-RQ3_BK_1#subjects)

Campbelltown
On-site
Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9002_24-RQ3_CA_1#subjects)

Hawkesbury
On-site
Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9002_24-RQ3_HW_1#subjects)

Penrith (Kingswood)
On-site
Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9002_24-RQ3_KW_1#subjects)

Liverpool
On-site
Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9002_24-RQ3_LP_1#subjects)

Parramatta - Victoria Rd
On-site
Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9002_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)
Bankstown City
On-site
Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9002_24-RQ4_BK_1#subjects)

Campbelltown
On-site
Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9002_24-RQ4_CA_1#subjects)

Hawkesbury
On-site
Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9002_24-RQ4_HW_1#subjects)

Penrith (Kingswood)
On-site
Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9002_24-RQ4_KW_1#subjects)

Liverpool
On-site
Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9002_24-RQ4_LP_1#subjects)

Parramatta - Victoria Rd
On-site
Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9002_24-RQ4_PS_1#subjects)

WELF 9003 Higher Degree Research Thesis - Human Welfare Studies and Services

Credit Points 80

Legacy Code 800087

Coordinator Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

School Social Sciences

Discipline Human Welfare Studies and Services, Not Elsewhere Classified.

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)
Bankstown City
On-site
Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9003_24-RQ1_BK_1#subjects)

Campbelltown
On-site
Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9003_24-RQ1_CA_1#subjects)

Hawkesbury
On-site
Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9003_24-RQ1_HW_1#subjects)

Penrith (Kingswood)
On-site
Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9003_24-RQ1_KW_1#subjects)

Liverpool
On-site
Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9003_24-RQ1_LP_1#subjects)

Parramatta - Victoria Rd
On-site
Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9003_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)
Bankstown City
On-site
Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9003_24-RQ2_BK_1#subjects)

Campbelltown
On-site
Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9003_24-RQ2_CA_1#subjects)

Hawkesbury

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9003_24-RQ2_HW_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9003_24-RQ2_KW_1#subjects)

Liverpool

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9003_24-RQ2_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9003_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9003_24-RQ3_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9003_24-RQ3_KW_1#subjects)

Liverpool

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9003_24-RQ3_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9003_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9003_24-RQ4_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9003_24-RQ4_KW_1#subjects)

Liverpool

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9003_24-RQ4_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9003_24-RQ4_PS_1#subjects)

WELF 9004 Higher Degree Research Thesis - Social Work

Credit Points 80

Legacy Code 800175

Coordinator Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

School Social Sciences

Discipline Social Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9004_24-RQ1_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9004_24-RQ1_KW_1#subjects)

Liverpool

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9004_24-RQ1_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9004_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9004_24-RQ2_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9004_24-RQ2_KW_1#subjects)

Liverpool

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9004_24-RQ2_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9004_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9004_24-RQ3_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9004_24-RQ3_KW_1#subjects)

Liverpool

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9004_24-RQ3_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9004_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

Bankstown City

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9004_24-RQ4_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9004_24-RQ4_KW_1#subjects)

Liverpool

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9004_24-RQ4_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9004_24-RQ4_PS_1#subjects)

WELF 9005 Higher Degree Research Thesis - Youth Work

Credit Points 80

Legacy Code 800089

Coordinator Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

School Social Sciences

Discipline Youth Work

Student Contribution Band HECS Band 4 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level PhD and Research Masters Level 9 subject

Teaching Periods

Research Quarter 1 (2024)

Bankstown City

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9005_24-RQ1_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9005_24-RQ1_KW_1#subjects)

Liverpool

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9005_24-RQ1_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9005_24-RQ1_PS_1#subjects)

Research Quarter 2 (2024)

Bankstown City

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9005_24-RQ2_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9005_24-RQ2_KW_1#subjects)

Liverpool

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9005_24-RQ2_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9005_24-RQ2_PS_1#subjects)

Research Quarter 3 (2024)

Bankstown City

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9005_24-RQ3_BK_1#subjects)

Penrith (Kingswood)

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9005_24-RQ3_KW_1#subjects)

Liverpool

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9005_24-RQ3_LP_1#subjects)

Parramatta - Victoria Rd

On-site

Subject Contact Nida Denson (https://directory.westernsydney.edu.au/search/name/Nida Denson/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=WELF9005_24-RQ3_PS_1#subjects)

Research Quarter 4 (2024)

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Penrith (Kingswood)

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Parramatta - Victoria Rd

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